Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 19:19
Operator : DD\AJ
Sample : L1296-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RBR-51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:31:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.145	3.423	834070	1226701	28.632	29.990	
2)	SA Decachlor...	9.632	8.316	549405	584703	13.941	9.976	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.580	0	41833	N.D.	15.170	#
5)	L1 AR-1016-3	5.446	4.628	26470	14745	22.362	10.592	#
6)	L1 AR-1016-4	5.446	4.774	26470	26331	26.765	22.791	
7)	L1 AR-1016-5	5.765	4.932	42180	194272	41.694	130.255	#
9)	L2 AR-1221-2	0.000	3.718	0	17357	N.D.	46.614	#
10)	L2 AR-1221-3	4.527	3.786	61572	67618	70.426	56.544	
11)	L3 AR-1232-1	4.527	3.786	61572	67618	90.915	72.788	
12)	L3 AR-1232-2	4.998	0.000	111597	0	267.751	N.D.	#
13)	L3 AR-1232-3	0.000	4.628	0	14745	N.D.	26.449	#
14)	L3 AR-1232-4	5.446	4.774	26470	26331	64.668	54.557	
15)	L3 AR-1232-5	5.562	4.932	22666	194272	82.773	376.667	#
18)	L4 AR-1242-3	5.446	4.628	26470	14745	29.048	13.873	#
19)	L4 AR-1242-4	5.446	4.774	26470	26331	34.689	25.615	#
20)	L4 AR-1242-5	6.164	5.265	111090	76493	119.779	55.318	#
22)	L5 AR-1248-2	5.562	4.774	22666	26331	20.905	17.723	
23)	L5 AR-1248-3	5.765	4.774	42180	26331	34.543	17.610	#
24)	L5 AR-1248-4	6.164	4.932	111090	194272	70.383	107.612	#
25)	L5 AR-1248-5	6.164	5.265	111090	76493	74.728	39.115	#
26)	L6 AR-1254-1	6.136	5.265	52583	76493	33.844	24.031	#
27)	L6 AR-1254-2	6.353	5.409	138914	60320	55.904	20.554	#
28)	L6 AR-1254-3	6.722	5.826	140643	66010	52.634	14.374	#
29)	L6 AR-1254-4	6.996	6.038	40630	28425	17.595	9.021	#
30)	L6 AR-1254-5	7.410	6.448	84915	166440	37.215	39.297	
31)	L7 AR-1260-1	6.874	5.938	102705	81243	51.227	25.255	#
32)	L7 AR-1260-2	7.171	6.127	34950	106990	12.685	23.745	#
33)	L7 AR-1260-3	7.486	6.274	43430	6879	18.968	1.825	#
34)	L7 AR-1260-4	7.706	6.748	241984	264785	106.156	84.608	
35)	L7 AR-1260-5	8.014	6.983	153825	175494	31.059	21.192	#
36)	L8 AR-1262-1	7.486	6.542	43430	47224	13.171	22.415	#
37)	L8 AR-1262-2	8.014	6.983	153825	175494	28.221	18.545	#
38)	L8 AR-1262-3	8.310	7.262	64819	50137	18.013	13.027	#
39)	L8 AR-1262-4	8.379	7.323	49483	166985	18.184	25.408	#
40)	L8 AR-1262-5	8.974	7.812	47158	31633	24.815	11.215	#
41)	L9 AR-1268-1	8.310	7.262	64819	50137	9.393	4.175	#
42)	L9 AR-1268-2	8.379	7.323	49483	166985	8.215	16.169	#
43)	L9 AR-1268-3	8.628	7.528	28336	22291	5.459	2.558	#
44)	L9 AR-1268-4	8.974	7.812	47158	31633	22.300	9.577	#
45)	L9 AR-1268-5	0.000	8.087	0	23401	N.D.	0.945	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 19:19
Operator : DD\AJ
Sample : L1296-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:31:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

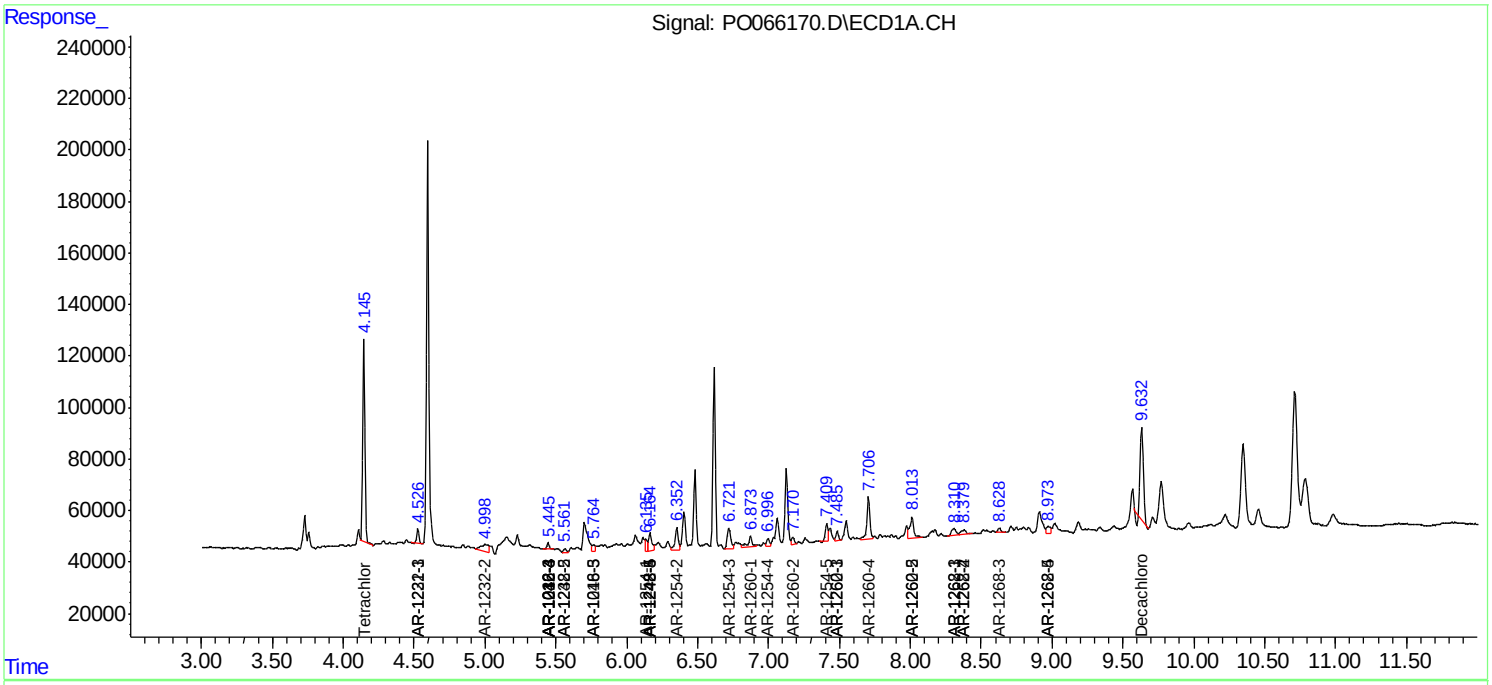
Quantitation Report (Not Reviewed)

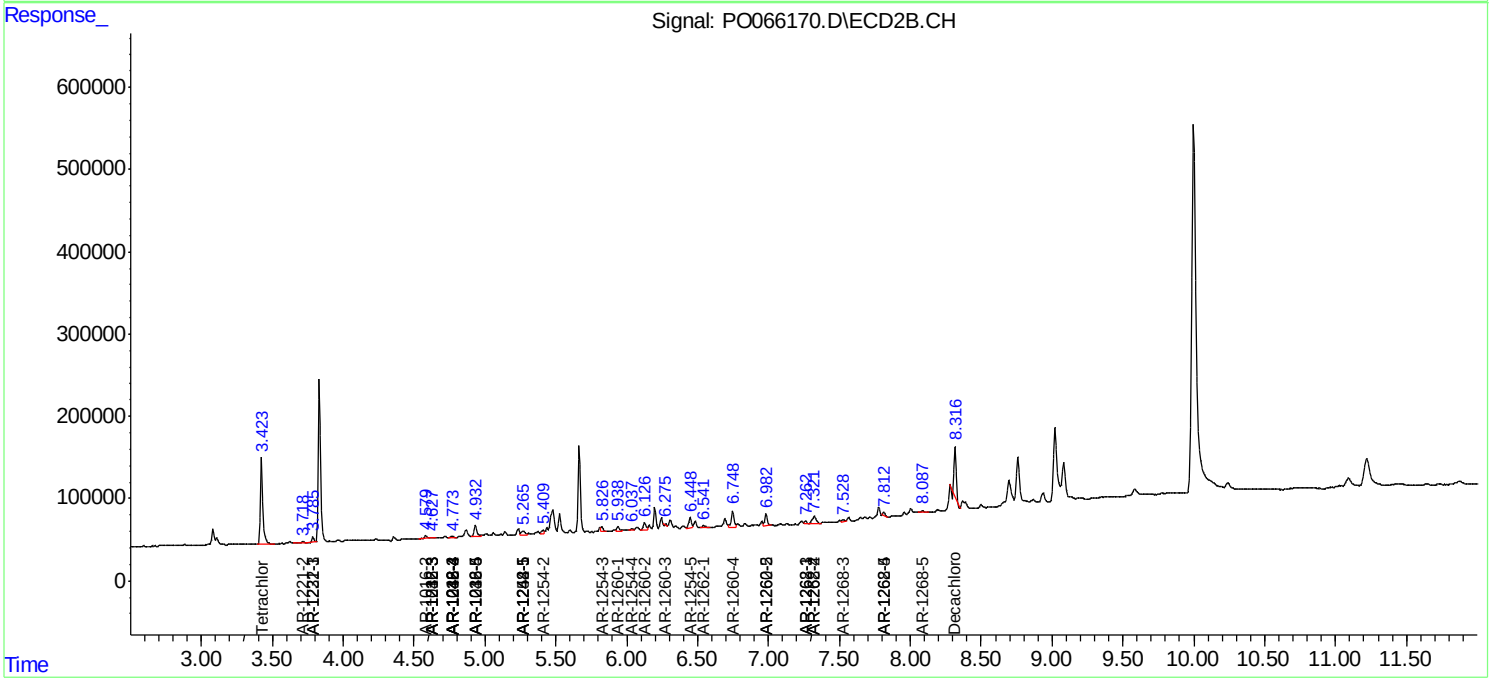
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 19:19
Operator : DD\AJ
Sample : L1296-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

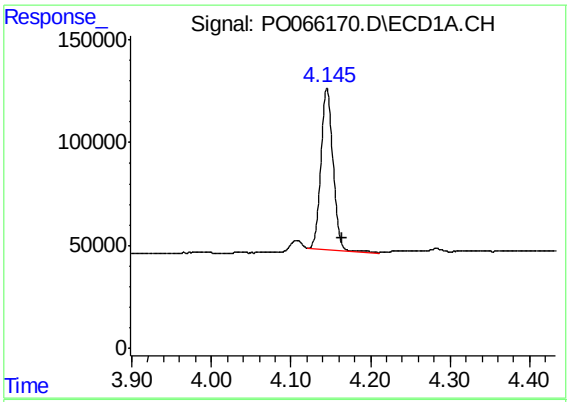
Instrument :
ECD_O
ClientSampleId :
RBR-51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:31:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



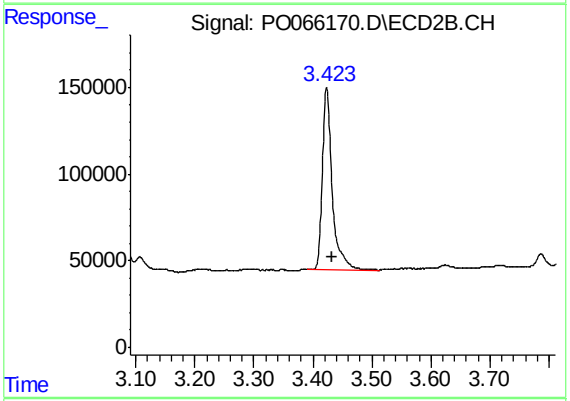




#1 Tetrachloro-m-xylene

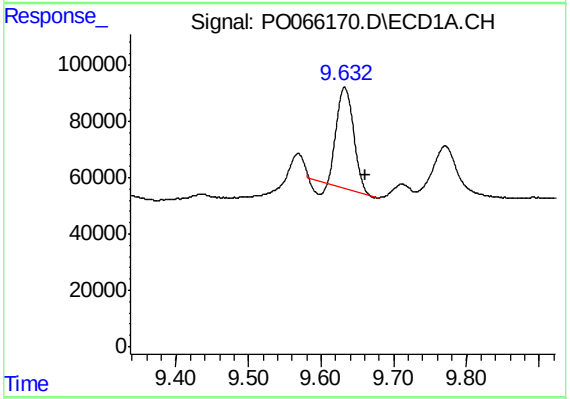
R.T.: 4.145 min
Delta R.T.: -0.020 min
Response: 834070
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



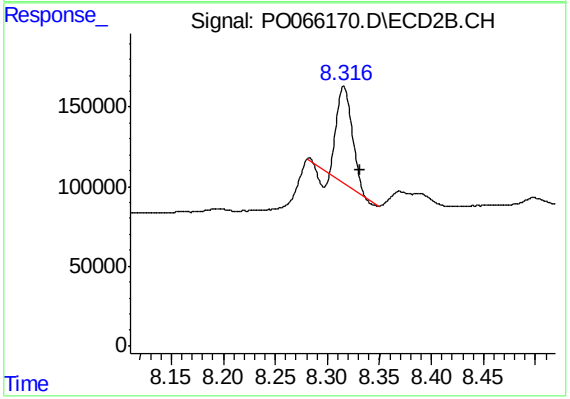
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 1226701
Conc: 29.99 ng/ml



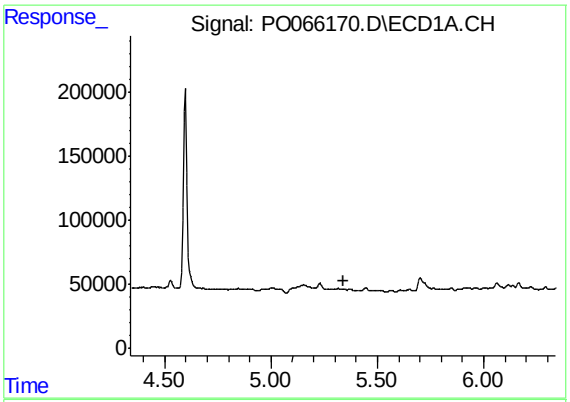
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: -0.029 min
Response: 549405
Conc: 13.94 ng/ml



#2 Decachlorobiphenyl

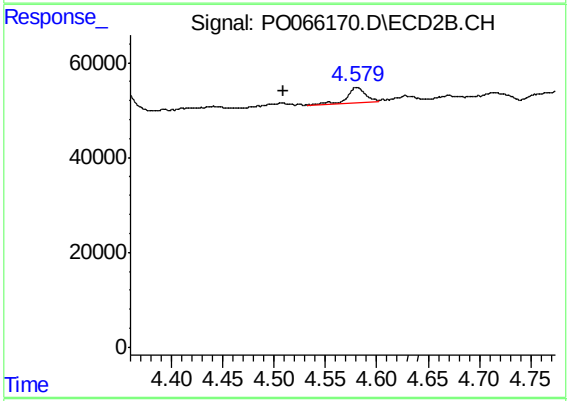
R.T.: 8.316 min
Delta R.T.: -0.016 min
Response: 584703
Conc: 9.98 ng/ml



#4 AR-1016-2

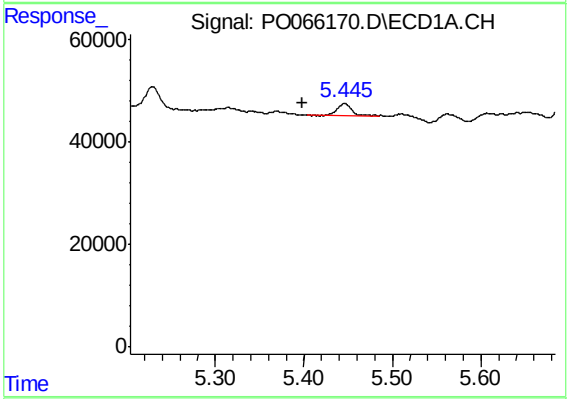
R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-51



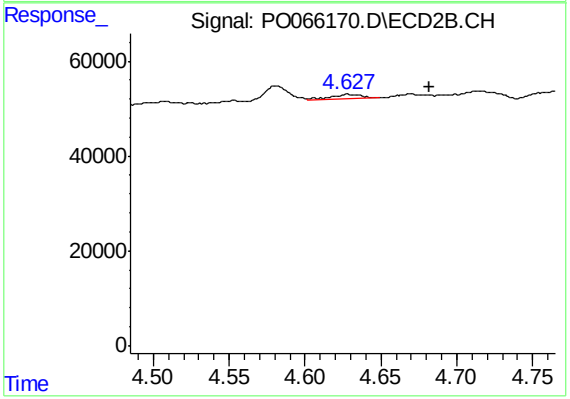
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: 0.070 min
Response: 41833
Conc: 15.17 ng/ml



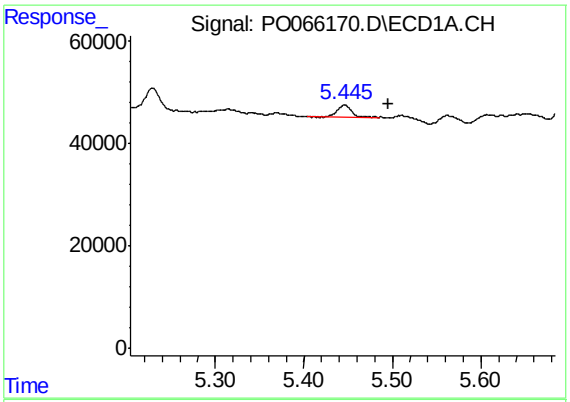
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.048 min
Response: 26470
Conc: 22.36 ng/ml



#5 AR-1016-3

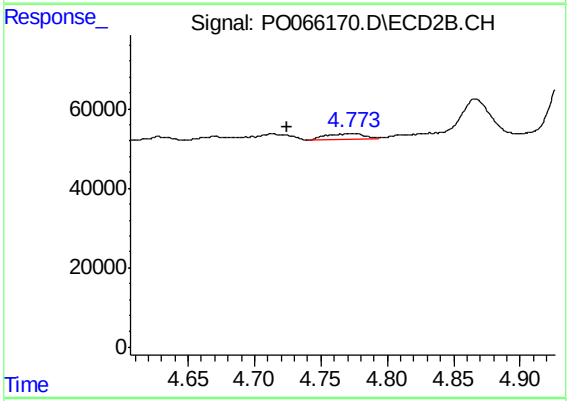
R.T.: 4.628 min
Delta R.T.: -0.054 min
Response: 14745
Conc: 10.59 ng/ml



#6 AR-1016-4

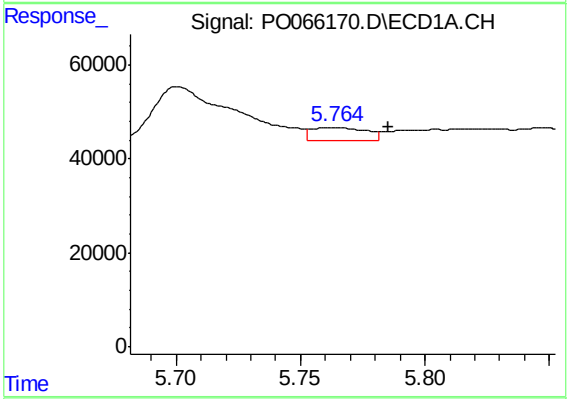
R.T.: 5.446 min
Delta R.T.: -0.049 min
Response: 26470
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



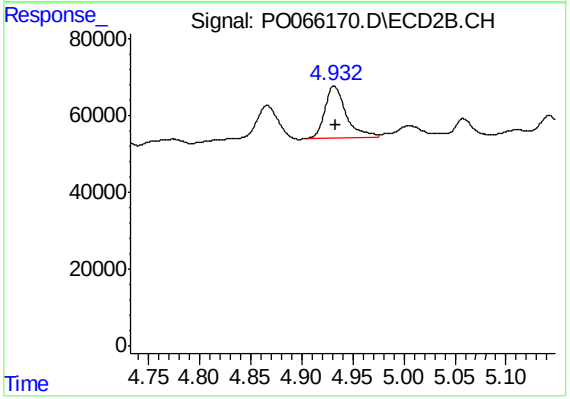
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.049 min
Response: 26331
Conc: 22.79 ng/ml



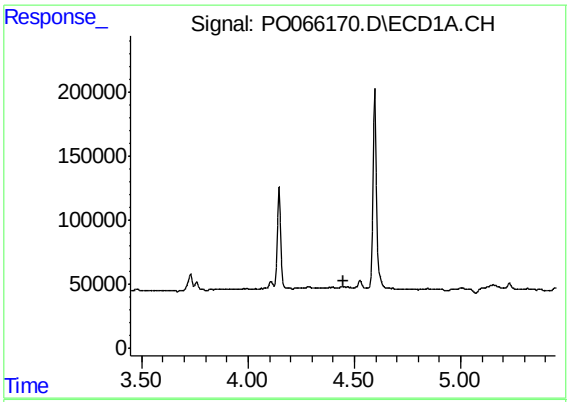
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.020 min
Response: 42180
Conc: 41.69 ng/ml



#7 AR-1016-5

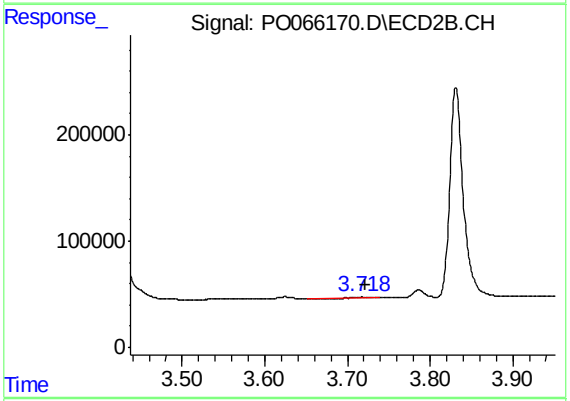
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 194272
Conc: 130.25 ng/ml



#9 AR-1221-2

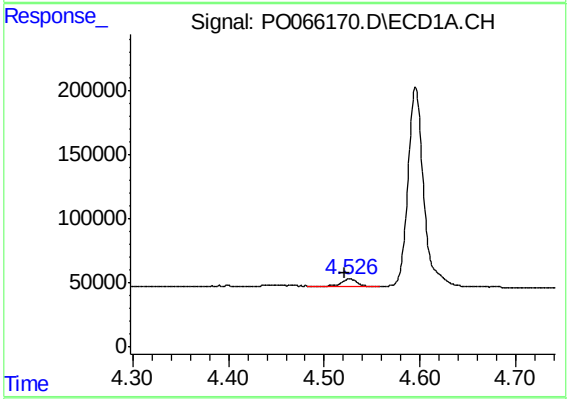
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-51



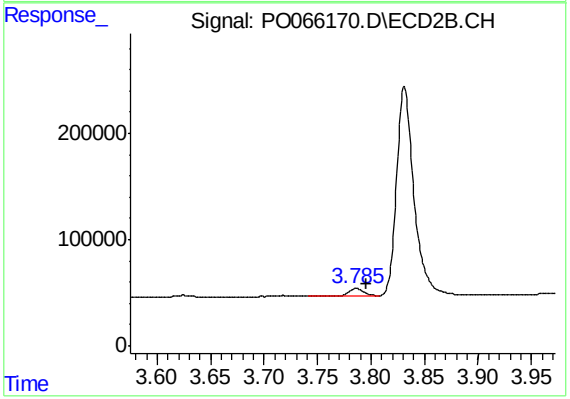
#9 AR-1221-2

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 17357
Conc: 46.61 ng/ml



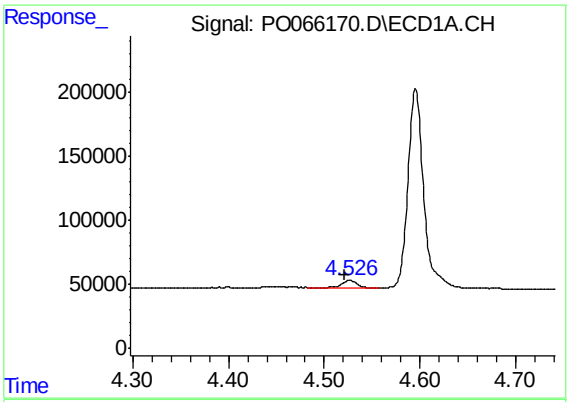
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 61572
Conc: 70.43 ng/ml



#10 AR-1221-3

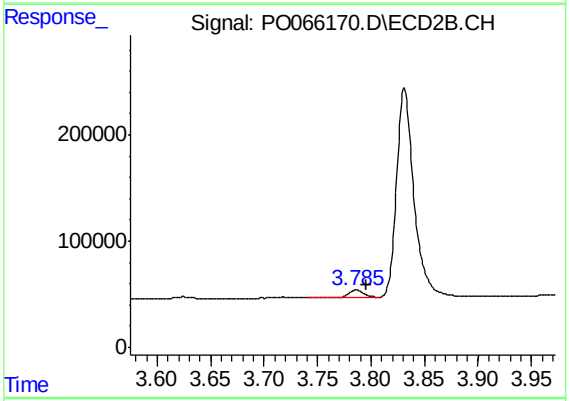
R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 67618
Conc: 56.54 ng/ml



#11 AR-1232-1

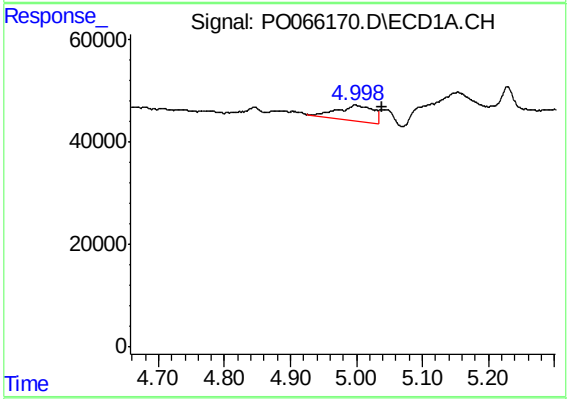
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 61572
Conc: 90.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



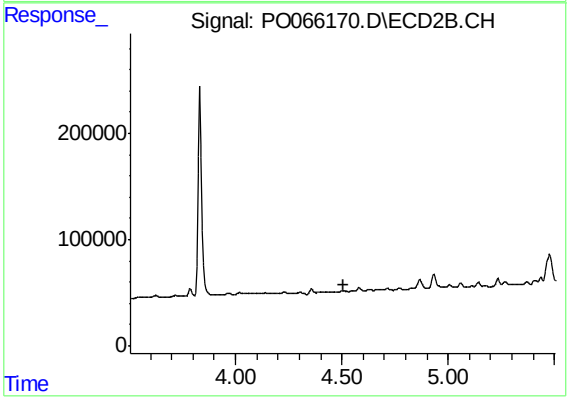
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 67618
Conc: 72.79 ng/ml



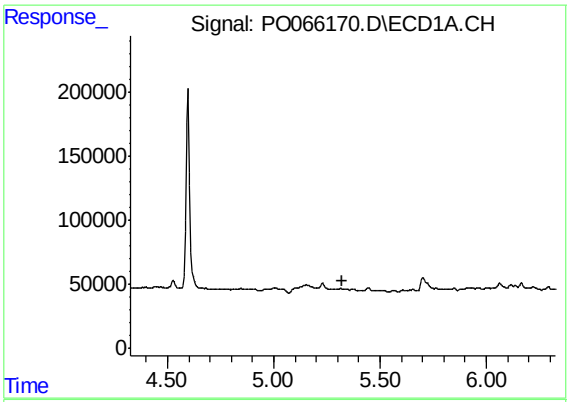
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.042 min
Response: 111597
Conc: 267.75 ng/ml



#12 AR-1232-2

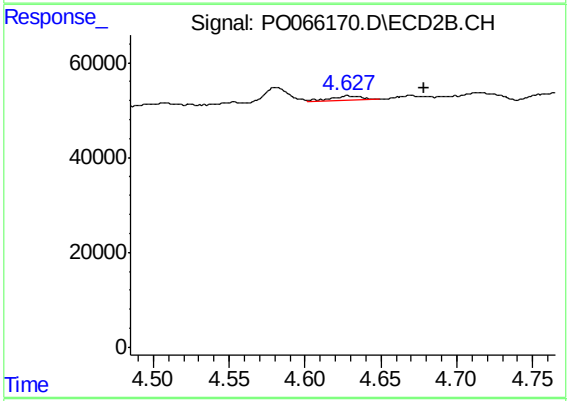
R.T.: 0.000 min
Exp R.T. : 4.506 min
Response: 0
Conc: N.D.



#13 AR-1232-3

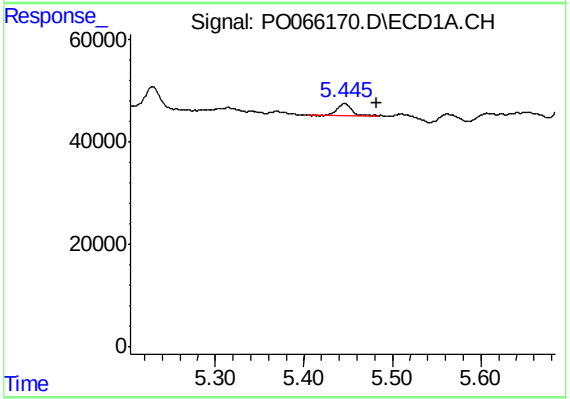
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-51



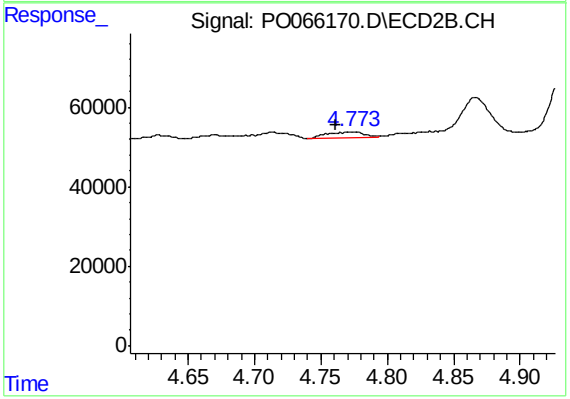
#13 AR-1232-3

R.T.: 4.628 min
Delta R.T.: -0.051 min
Response: 14745
Conc: 26.45 ng/ml



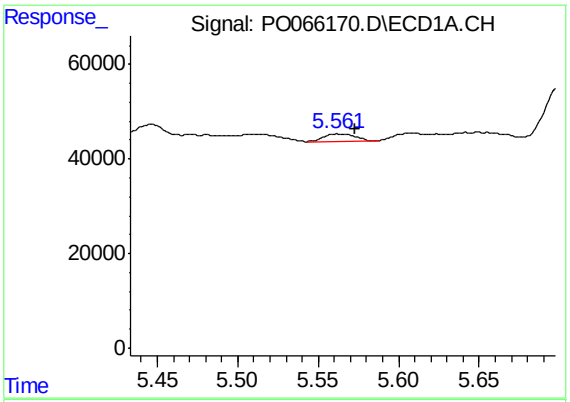
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.037 min
Response: 26470
Conc: 64.67 ng/ml



#14 AR-1232-4

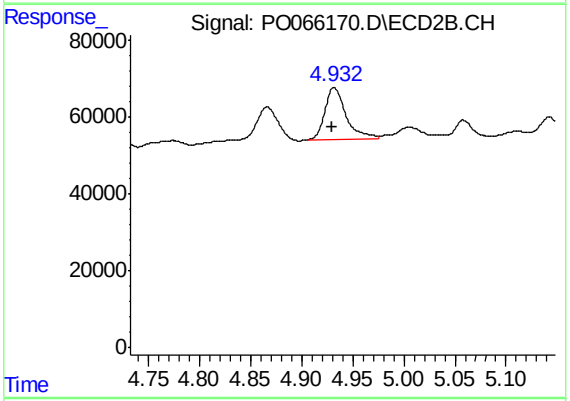
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 26331
Conc: 54.56 ng/ml



#15 AR-1232-5

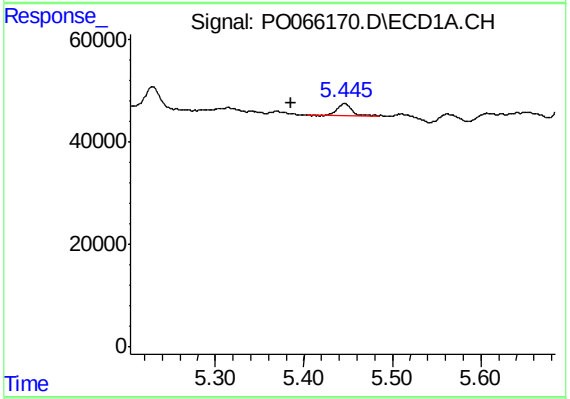
R.T.: 5.562 min
Delta R.T.: -0.011 min
Response: 22666
Conc: 82.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



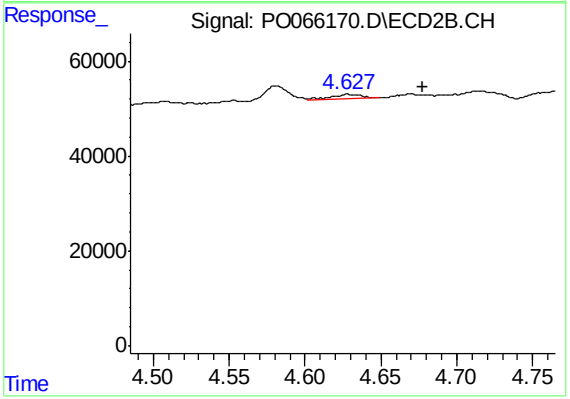
#15 AR-1232-5

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 194272
Conc: 376.67 ng/ml



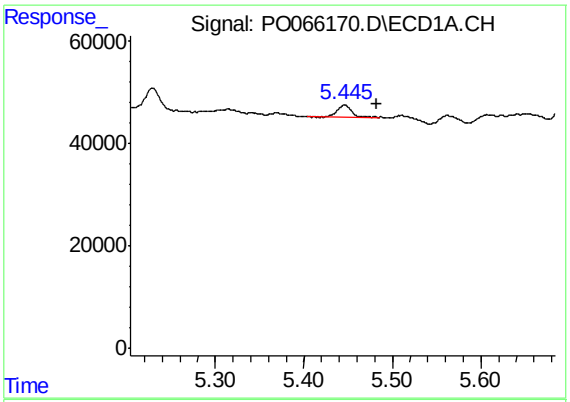
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: 0.061 min
Response: 26470
Conc: 29.05 ng/ml



#18 AR-1242-3

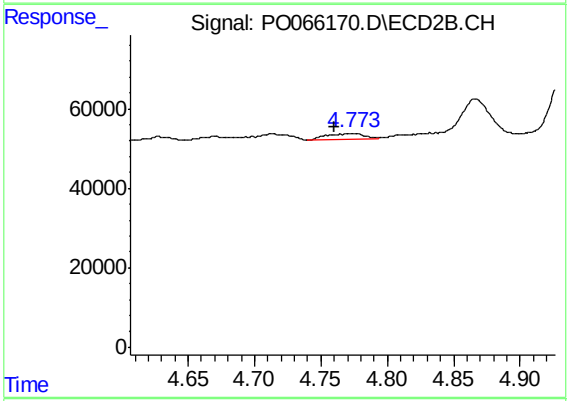
R.T.: 4.628 min
Delta R.T.: -0.050 min
Response: 14745
Conc: 13.87 ng/ml



#19 AR-1242-4

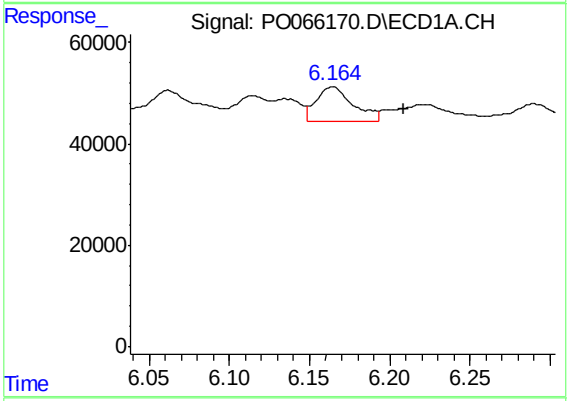
R.T.: 5.446 min
Delta R.T.: -0.036 min
Response: 26470
Conc: 34.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



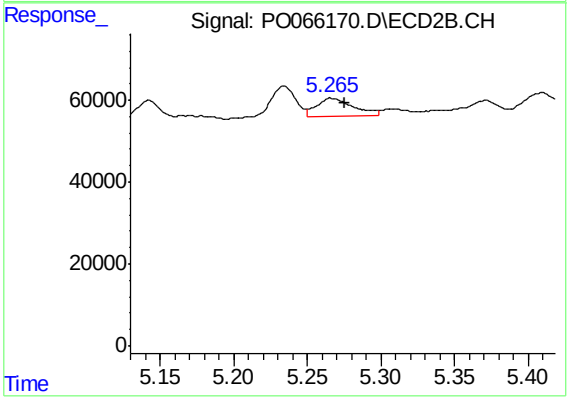
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 26331
Conc: 25.61 ng/ml



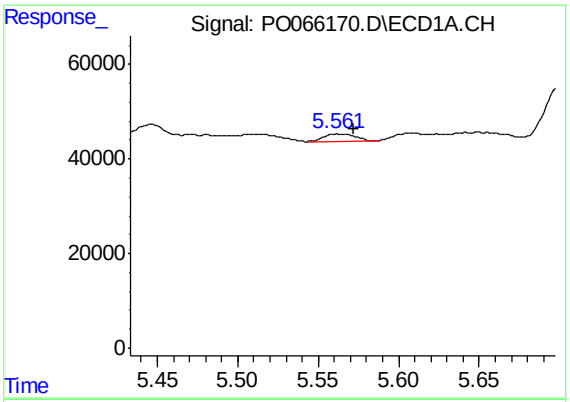
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.045 min
Response: 111090
Conc: 119.78 ng/ml



#20 AR-1242-5

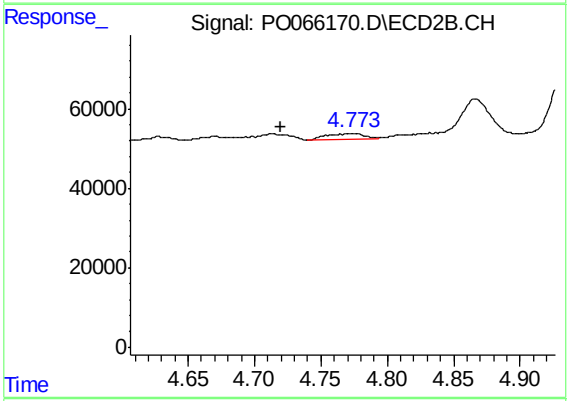
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 76493
Conc: 55.32 ng/ml



#22 AR-1248-2

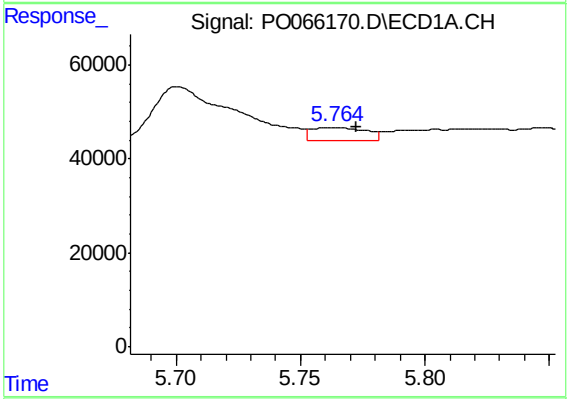
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 22666
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



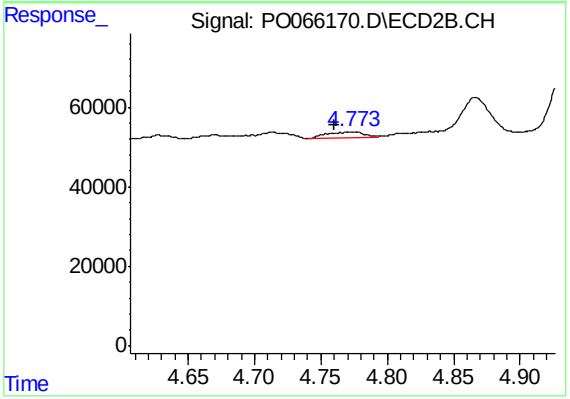
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.053 min
Response: 26331
Conc: 17.72 ng/ml



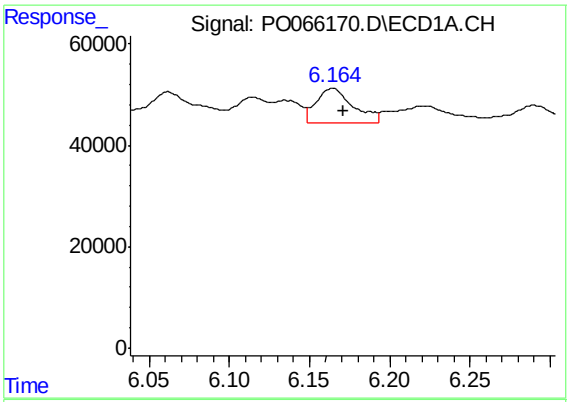
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 42180
Conc: 34.54 ng/ml



#23 AR-1248-3

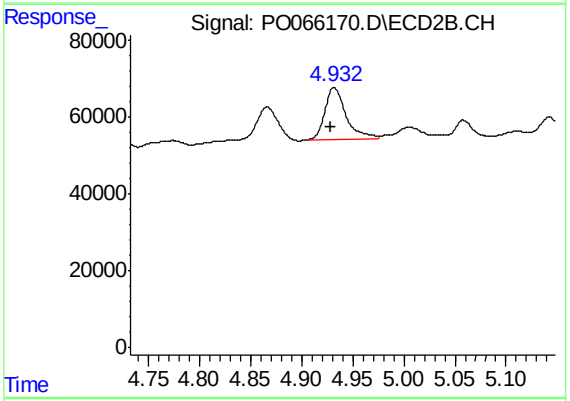
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 26331
Conc: 17.61 ng/ml



#24 AR-1248-4

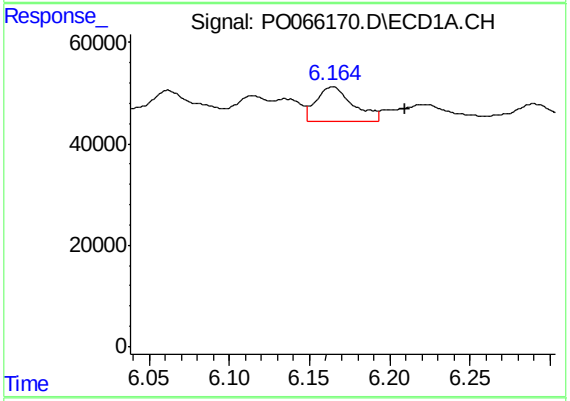
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 111090
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



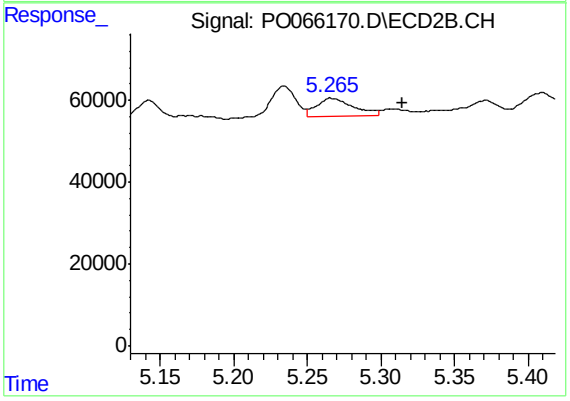
#24 AR-1248-4

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 194272
Conc: 107.61 ng/ml



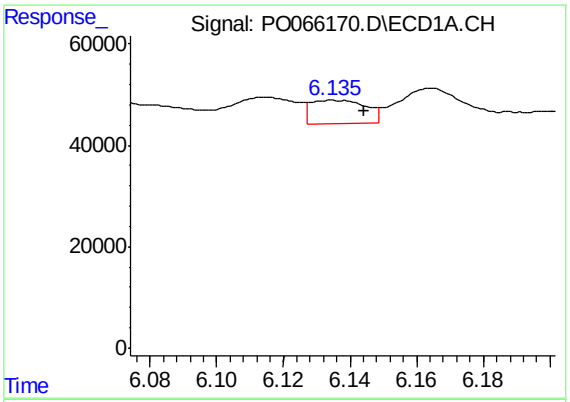
#25 AR-1248-5

R.T.: 6.164 min
Delta R.T.: -0.045 min
Response: 111090
Conc: 74.73 ng/ml



#25 AR-1248-5

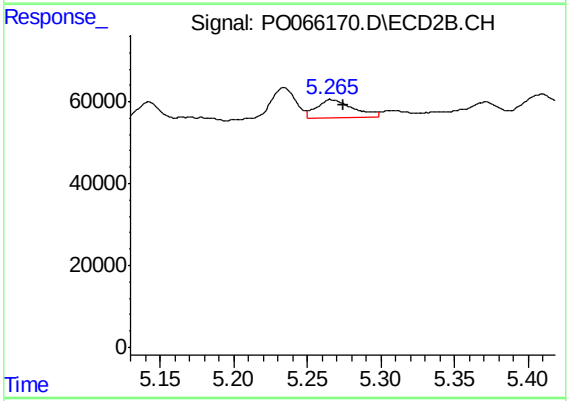
R.T.: 5.265 min
Delta R.T.: -0.049 min
Response: 76493
Conc: 39.11 ng/ml



#26 AR-1254-1

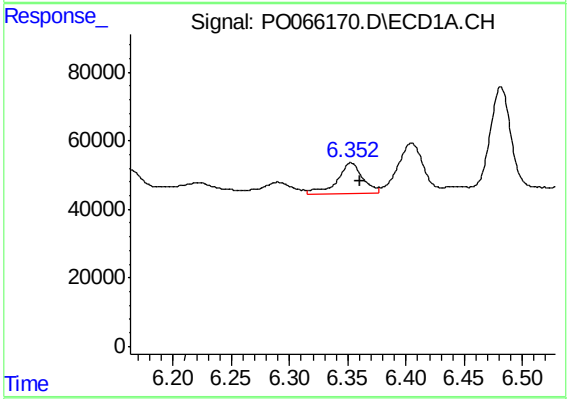
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 52583
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



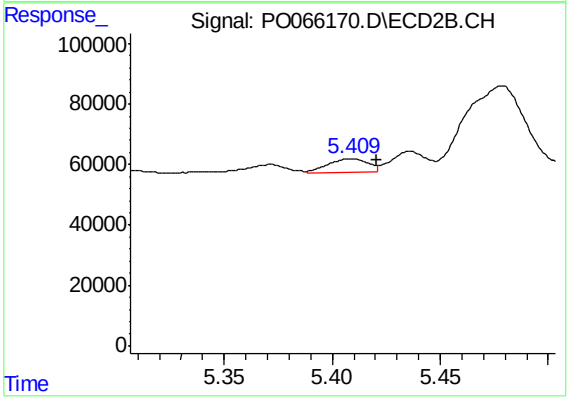
#26 AR-1254-1

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 76493
Conc: 24.03 ng/ml



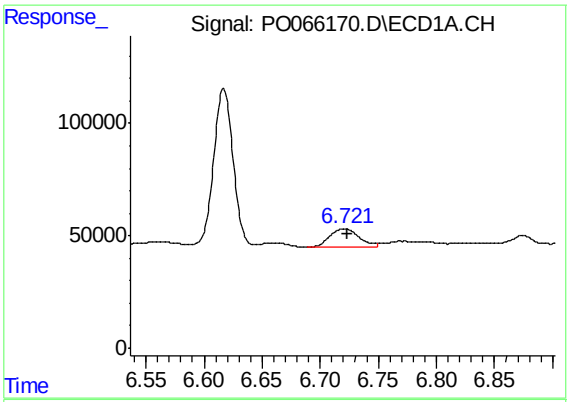
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 138914
Conc: 55.90 ng/ml



#27 AR-1254-2

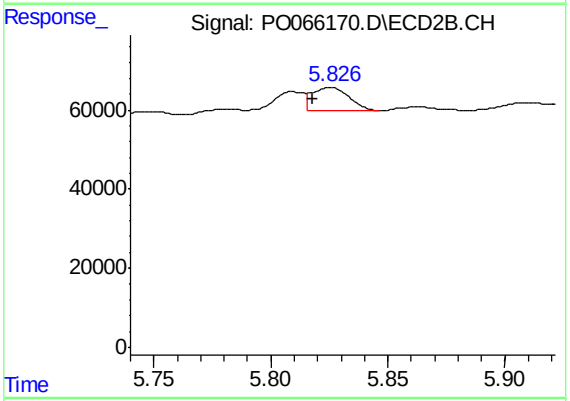
R.T.: 5.409 min
Delta R.T.: -0.011 min
Response: 60320
Conc: 20.55 ng/ml



#28 AR-1254-3

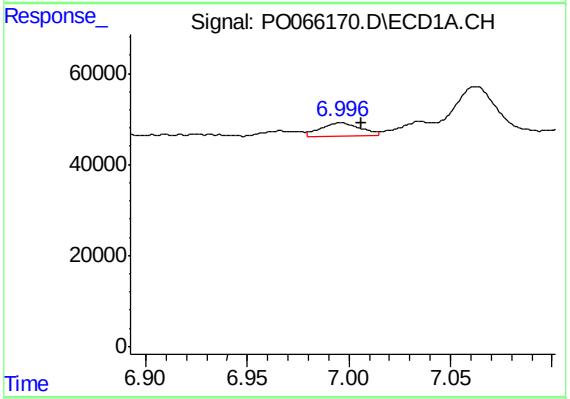
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 140643
Conc: 52.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



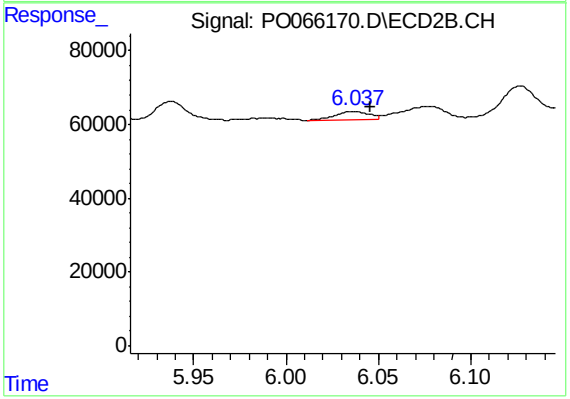
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 66010
Conc: 14.37 ng/ml



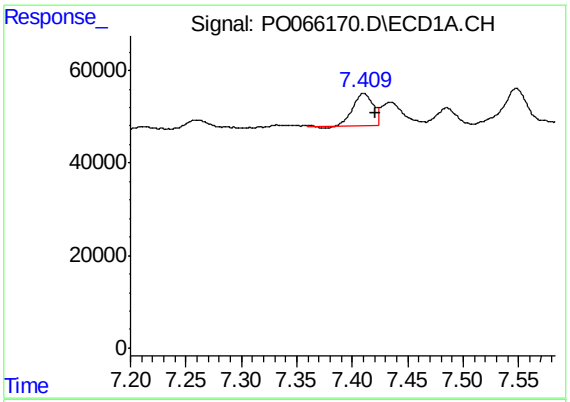
#29 AR-1254-4

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 40630
Conc: 17.60 ng/ml



#29 AR-1254-4

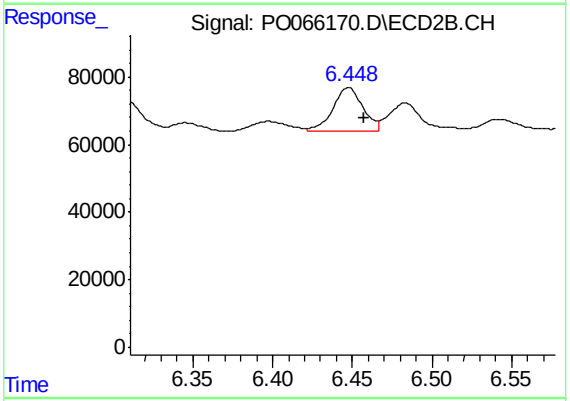
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 28425
Conc: 9.02 ng/ml



#30 AR-1254-5

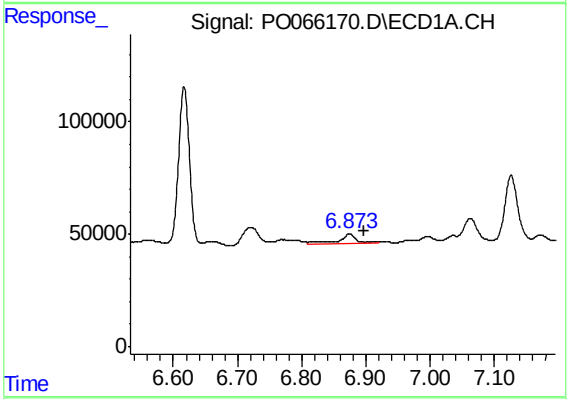
R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 84915
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



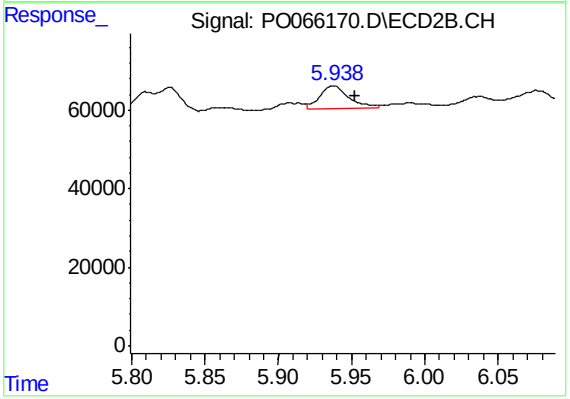
#30 AR-1254-5

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 166440
Conc: 39.30 ng/ml



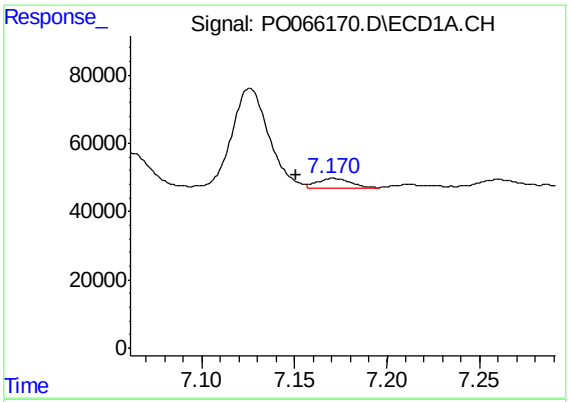
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: -0.023 min
Response: 102705
Conc: 51.23 ng/ml



#31 AR-1260-1

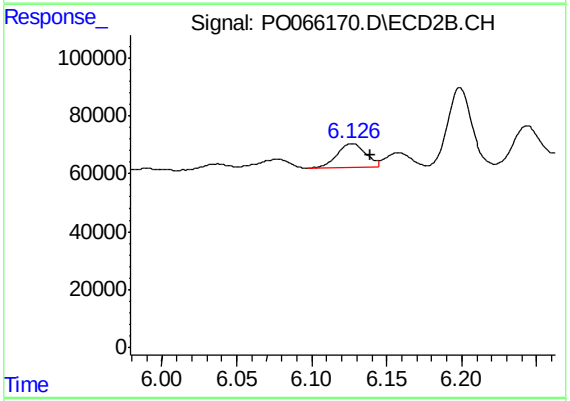
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 81243
Conc: 25.26 ng/ml



#32 AR-1260-2

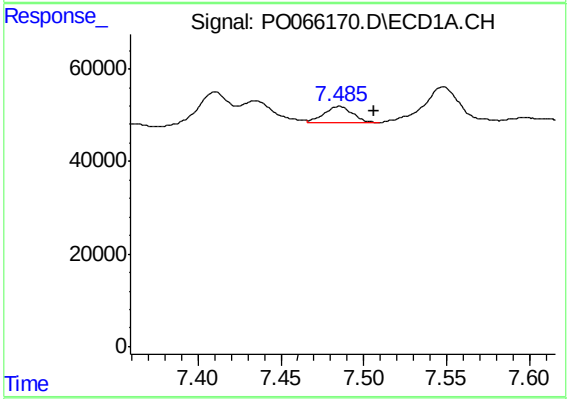
R.T.: 7.171 min
Delta R.T.: 0.019 min
Response: 34950
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



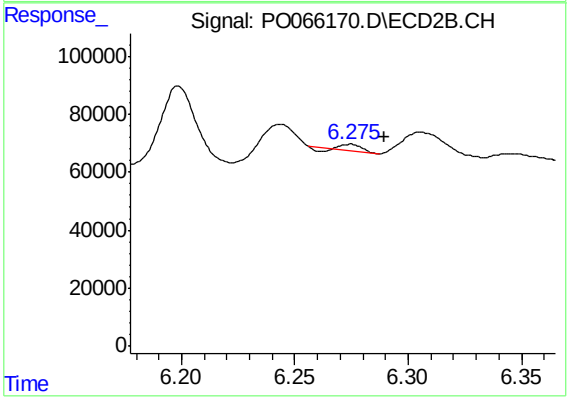
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 106990
Conc: 23.75 ng/ml



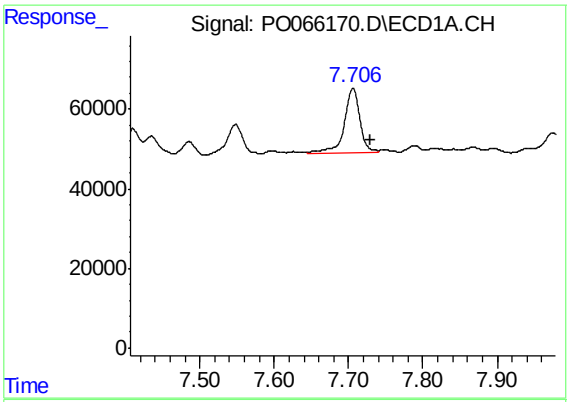
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.021 min
Response: 43430
Conc: 18.97 ng/ml



#33 AR-1260-3

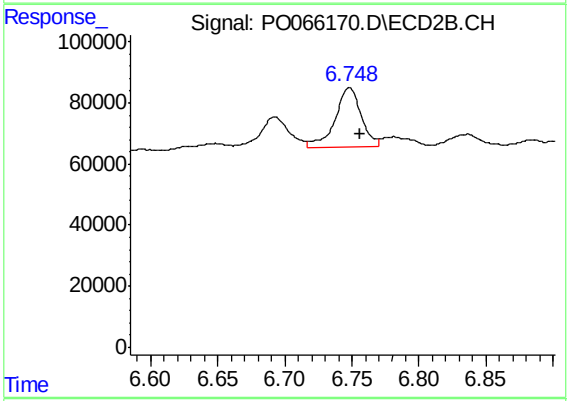
R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 6879
Conc: 1.82 ng/ml



#34 AR-1260-4

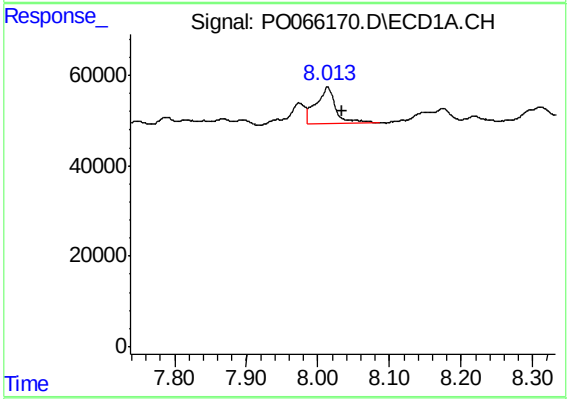
R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 241984
Conc: 106.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



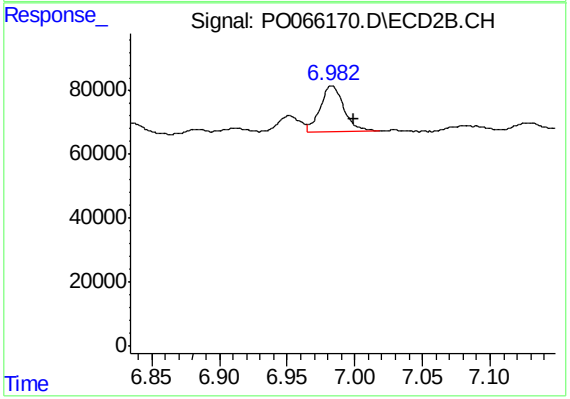
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 264785
Conc: 84.61 ng/ml



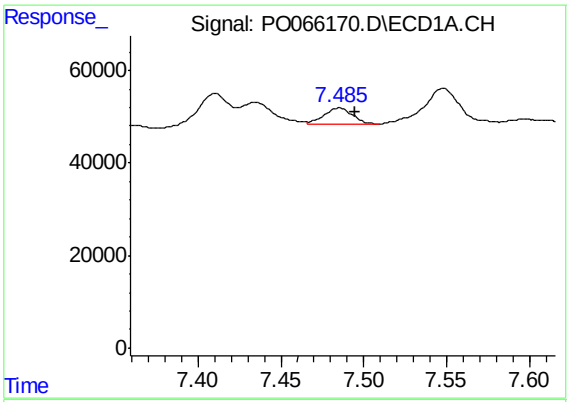
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.021 min
Response: 153825
Conc: 31.06 ng/ml



#35 AR-1260-5

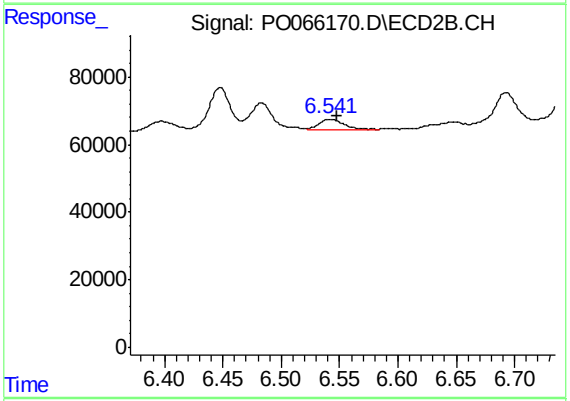
R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 175494
Conc: 21.19 ng/ml



#36 AR-1262-1

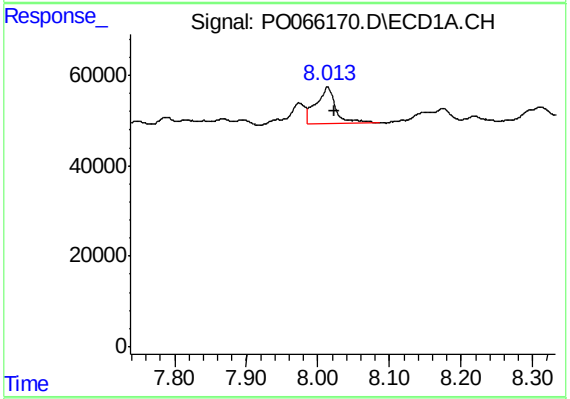
R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 43430
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



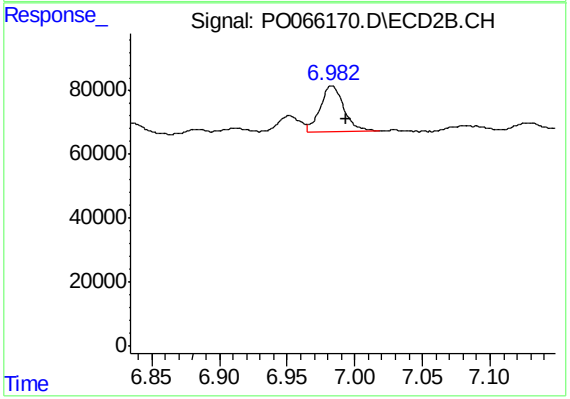
#36 AR-1262-1

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 47224
Conc: 22.42 ng/ml



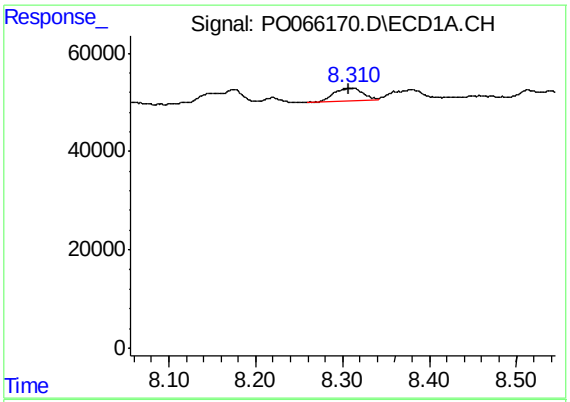
#37 AR-1262-2

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 153825
Conc: 28.22 ng/ml



#37 AR-1262-2

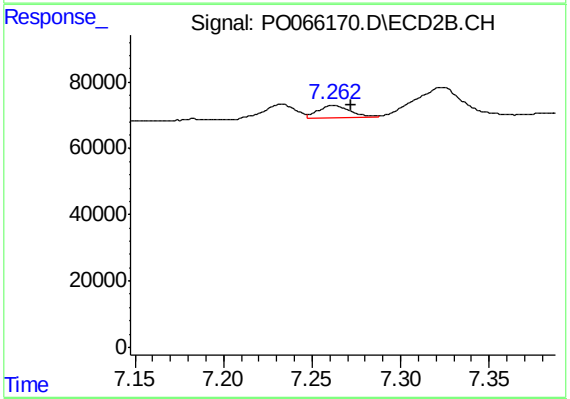
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 175494
Conc: 18.54 ng/ml



#38 AR-1262-3

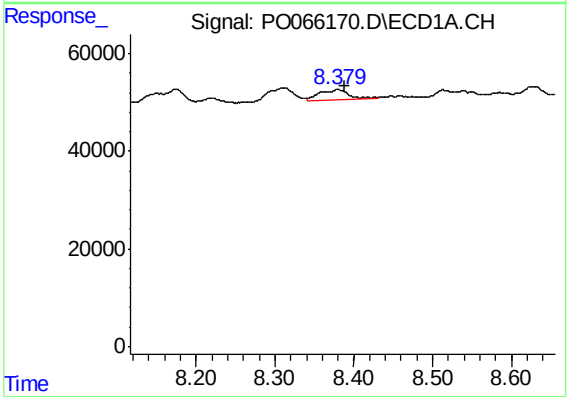
R.T.: 8.310 min
Delta R.T.: 0.003 min
Response: 64819
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



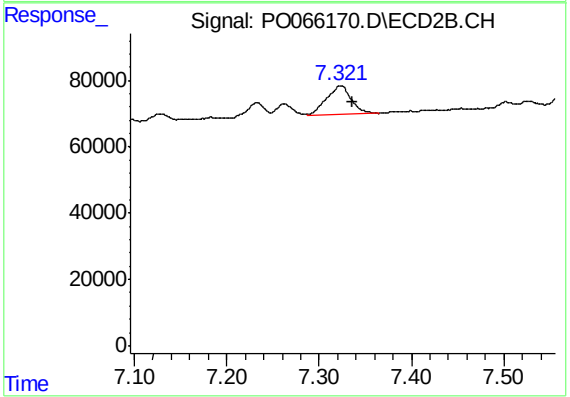
#38 AR-1262-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 50137
Conc: 13.03 ng/ml



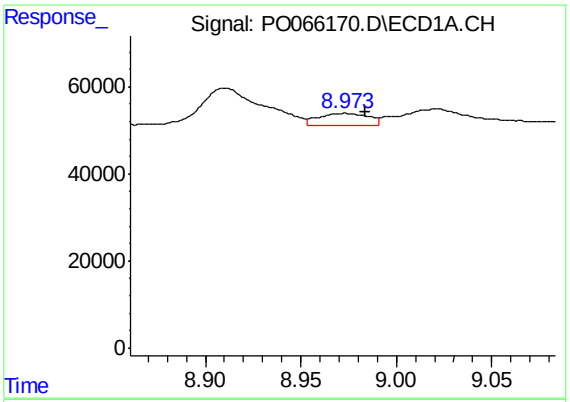
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.010 min
Response: 49483
Conc: 18.18 ng/ml



#39 AR-1262-4

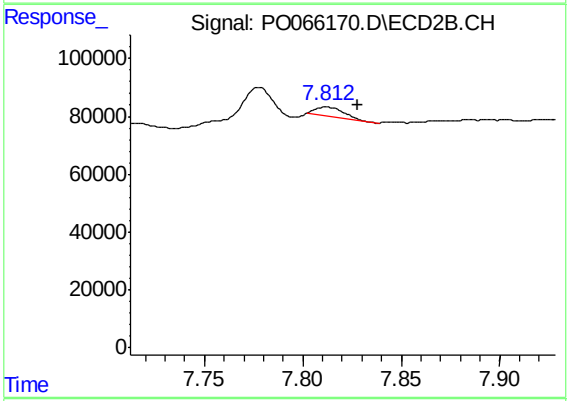
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 166985
Conc: 25.41 ng/ml



#40 AR-1262-5

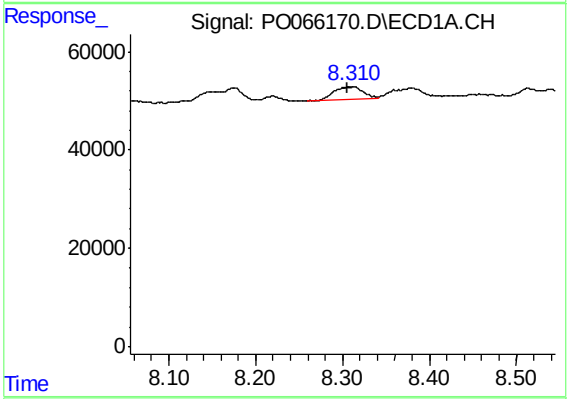
R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 47158
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



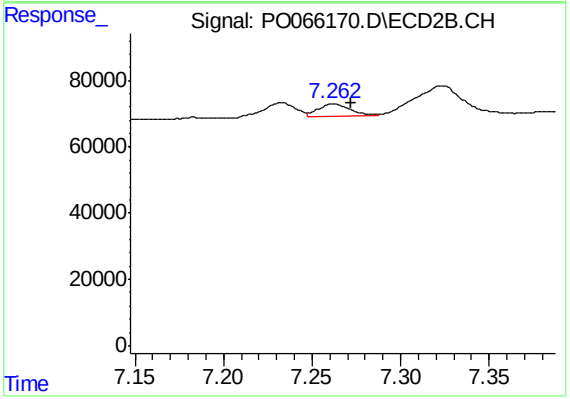
#40 AR-1262-5

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 31633
Conc: 11.22 ng/ml



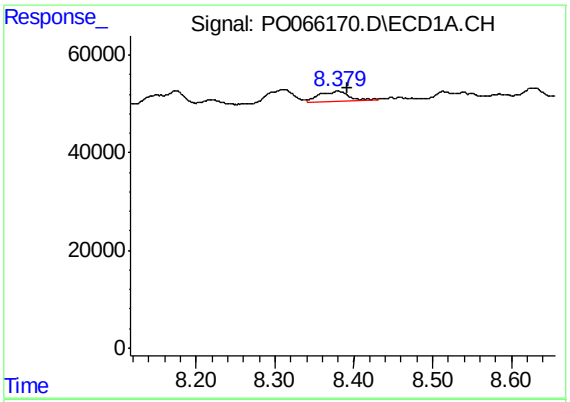
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.004 min
Response: 64819
Conc: 9.39 ng/ml



#41 AR-1268-1

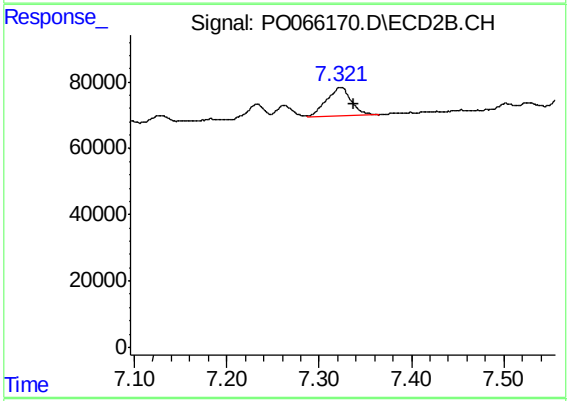
R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 50137
Conc: 4.18 ng/ml



#42 AR-1268-2

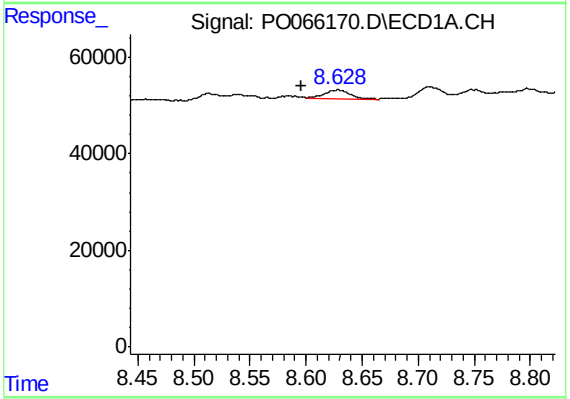
R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 49483
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



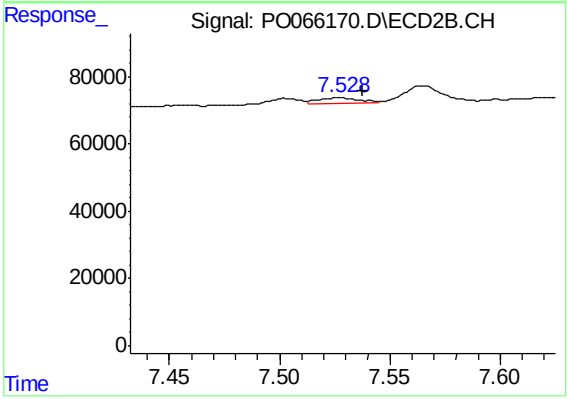
#42 AR-1268-2

R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 166985
Conc: 16.17 ng/ml



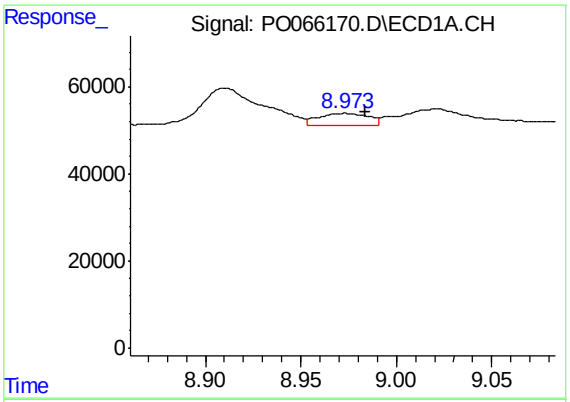
#43 AR-1268-3

R.T.: 8.628 min
Delta R.T.: 0.033 min
Response: 28336
Conc: 5.46 ng/ml



#43 AR-1268-3

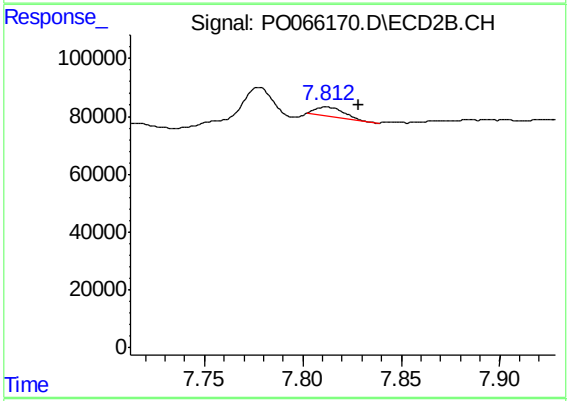
R.T.: 7.528 min
Delta R.T.: -0.010 min
Response: 22291
Conc: 2.56 ng/ml



#44 AR-1268-4

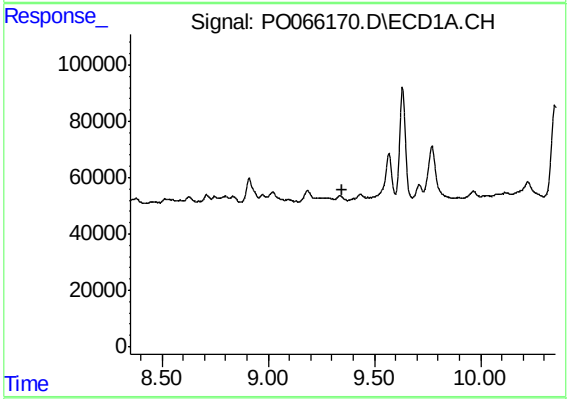
R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 47158
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-51



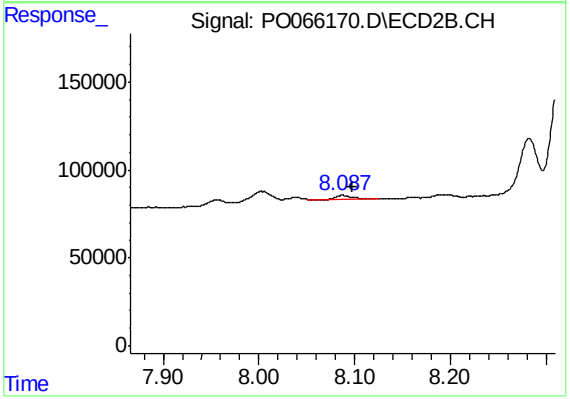
#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 31633
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 23401
Conc: 0.94 ng/ml