

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013120\
 Data File : P0066174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 20:26
 Operator : DD\AJ
 Sample : L1298-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:34:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.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...	4.144	3.423	961554	1306781	33.008	31.947
2)	SA Decachlor...	9.631	8.315	645414	876623	16.378	14.957
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	27032	N.D.	15.534 #
4)	L1 AR-1016-2	0.000	4.509	0	27032	N.D.	9.803 #
5)	L1 AR-1016-3	5.445	0.000	54047	0	45.658	N.D. #
6)	L1 AR-1016-4	5.445	4.770	54047	19009	54.648	16.453 #
7)	L1 AR-1016-5	5.718	4.932	125337	52396	123.891	35.130 #
9)	L2 AR-1221-2	0.000	3.715	0	19914	N.D.	53.482 #
10)	L2 AR-1221-3	0.000	3.830	0	39445	N.D.	32.985 #
11)	L3 AR-1232-1	0.000	3.830	0	39445	N.D.	42.461 #
12)	L3 AR-1232-2	0.000	4.509	0	27032	N.D.	24.401 #
14)	L3 AR-1232-4	5.445	4.770	54047	19009	132.039	39.387 #
15)	L3 AR-1232-5	0.000	4.932	0	52396	N.D.	101.588 #
16)	L4 AR-1242-1	0.000	4.509	0	27032	N.D.	20.380 #
17)	L4 AR-1242-2	0.000	4.509	0	27032	N.D.	12.749 #
18)	L4 AR-1242-3	5.445	0.000	54047	0	59.309	N.D. #
19)	L4 AR-1242-4	5.445	4.770	54047	19009	70.827	18.492 #
20)	L4 AR-1242-5	6.164	5.274	90429	84373	97.502	61.016 #
21)	L5 AR-1248-1	0.000	4.509	0	27032	N.D.	26.021 #
22)	L5 AR-1248-2	0.000	4.770	0	19009	N.D.	12.795 #
23)	L5 AR-1248-3	5.718	4.770	125337	19009	102.644	12.713 #
24)	L5 AR-1248-4	6.164	4.932	90429	52396	57.293	29.023 #
25)	L5 AR-1248-5	6.164	5.274	90429	84373	60.830	43.144 #
26)	L6 AR-1254-1	6.138	5.274	27005	84373	17.381	26.506 #
27)	L6 AR-1254-2	6.355	5.408	50900	41609	20.484	14.178 #
28)	L6 AR-1254-3	6.722	5.826	98105	42165	36.714	9.182 #
29)	L6 AR-1254-4	6.994	0.000	57220	0	24.780	N.D. #
30)	L6 AR-1254-5	7.409	6.448	15407	27941	6.752	6.597
31)	L7 AR-1260-1	6.872	5.939	42823	57021	21.359	17.726
32)	L7 AR-1260-2	7.171	6.157	26168	94171	9.498	20.900 #
33)	L7 AR-1260-3	0.000	6.306	0	38510	N.D.	10.216 #
34)	L7 AR-1260-4	7.706	6.746	49646	24022	21.779	7.676 #
35)	L7 AR-1260-5	8.012	6.982	29641	44634	5.985	5.390
37)	L8 AR-1262-2	8.012	6.982	29641	44634	5.438	4.717
38)	L8 AR-1262-3	8.309	7.324	43576	48410	12.110	12.579
39)	L8 AR-1262-4	8.382	7.324	9972	48410	3.665	7.366 #
41)	L9 AR-1268-1	8.309	7.324	43576	48410	6.315	4.032 #
42)	L9 AR-1268-2	8.382	7.324	9972	48410	1.655	4.687 #
45)	L9 AR-1268-5	0.000	8.037	0	8854	N.D.	0.357 #

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

Instrument :

ECD_O

ClientSampleId :

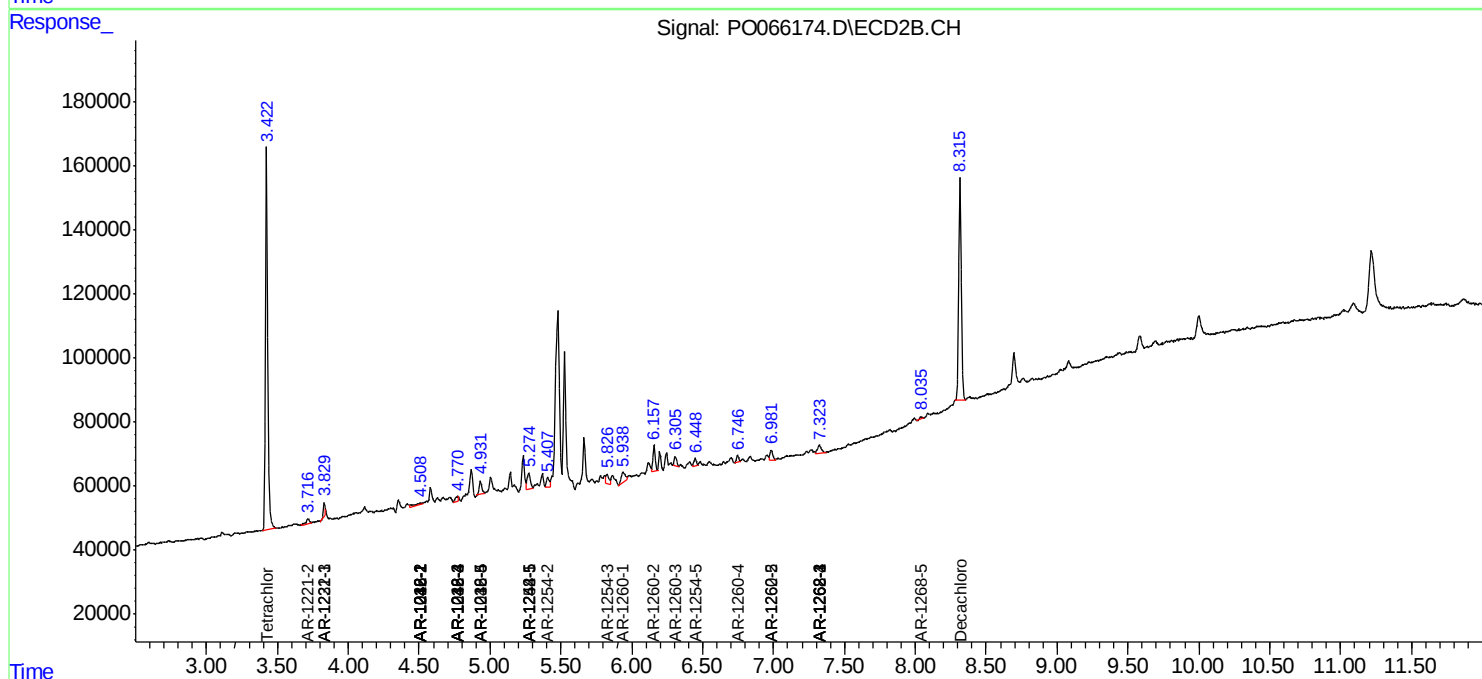
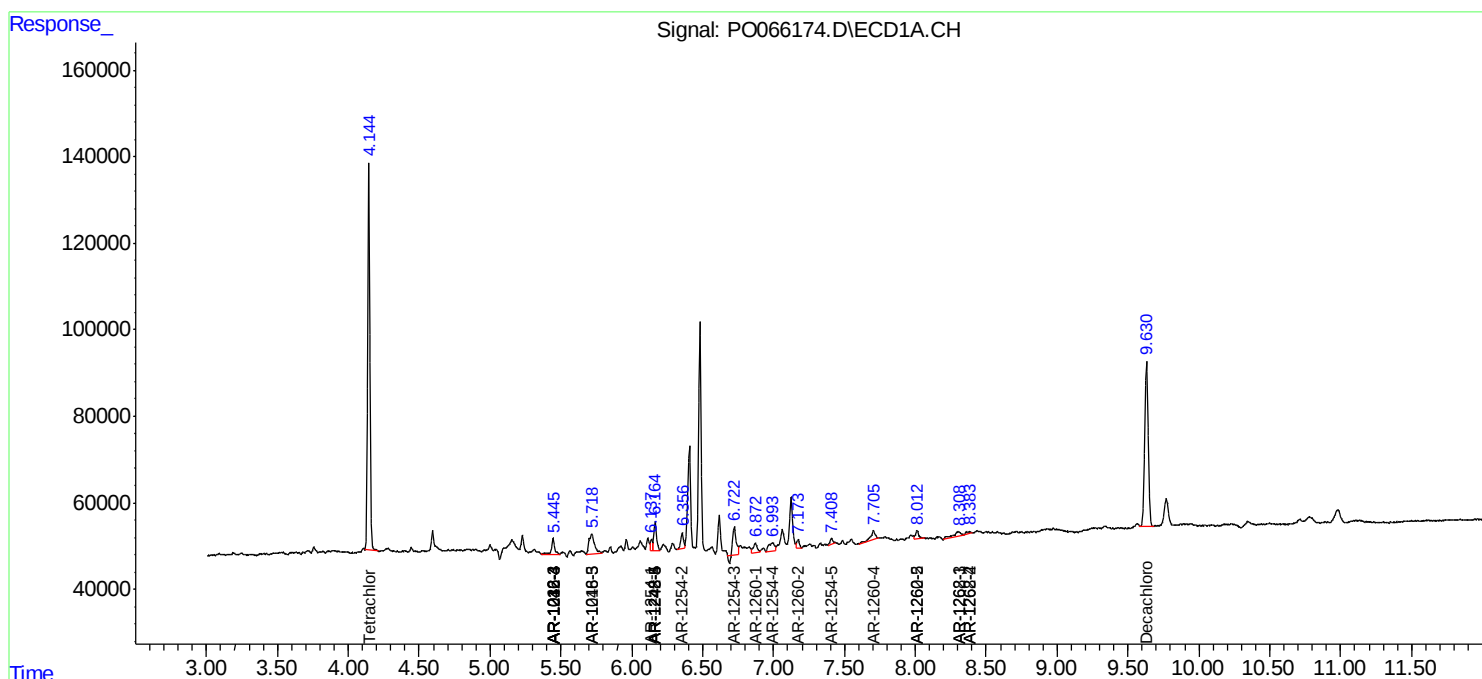
RBR-54

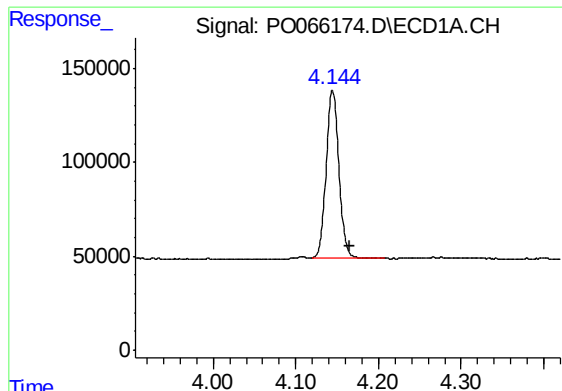
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO013120\
Data File : PO066174.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 20:26
Operator : DD\AJ
Sample : L1298-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-54

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:34:48 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

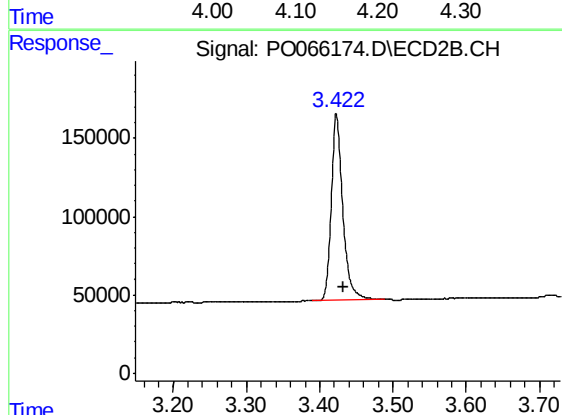




#1 Tetrachloro-m-xylene

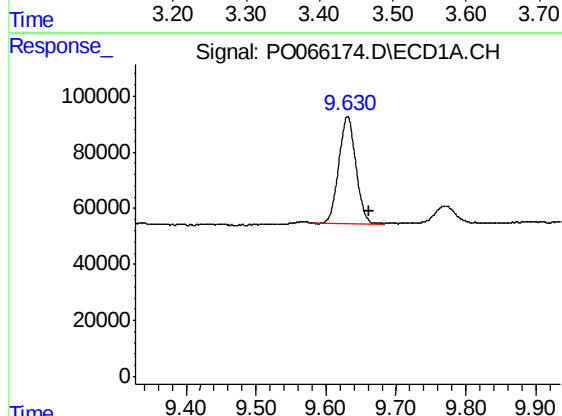
R.T.: 4.144 min
Delta R.T.: -0.021 min
Response: 961554
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



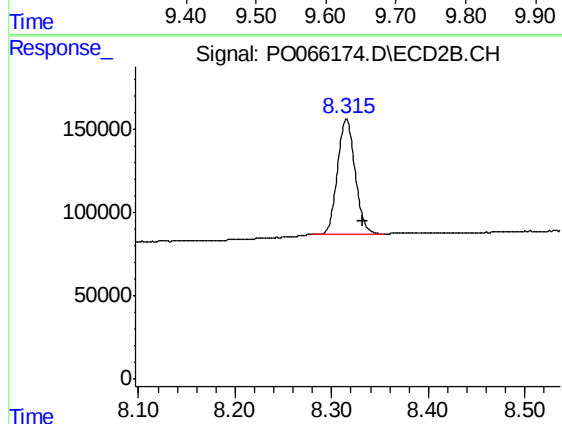
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.010 min
Response: 1306781
Conc: 31.95 ng/ml



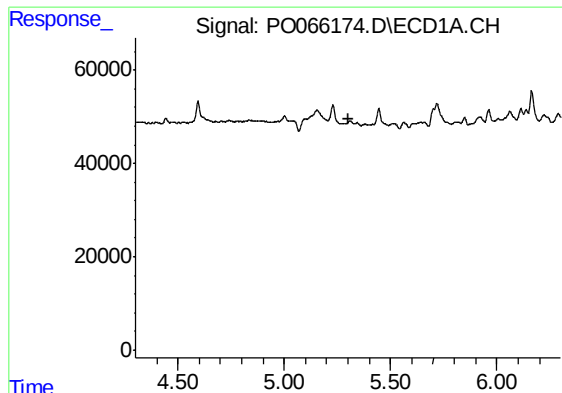
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: -0.030 min
Response: 645414
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

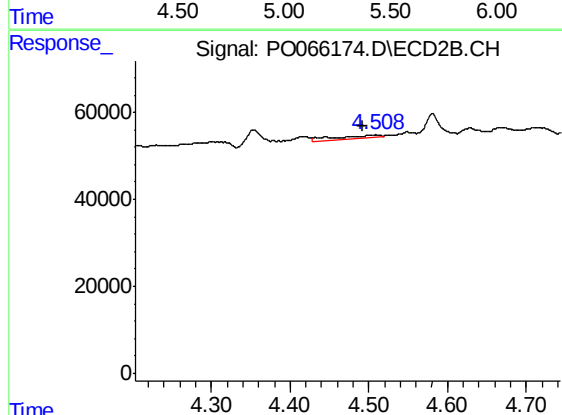
R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 876623
Conc: 14.96 ng/ml



#3 AR-1016-1

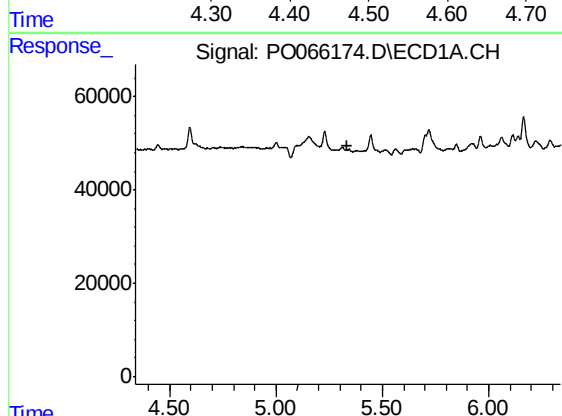
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



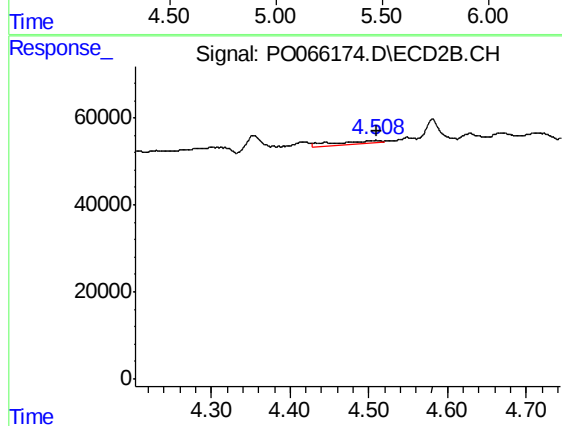
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 27032
Conc: 15.53 ng/ml



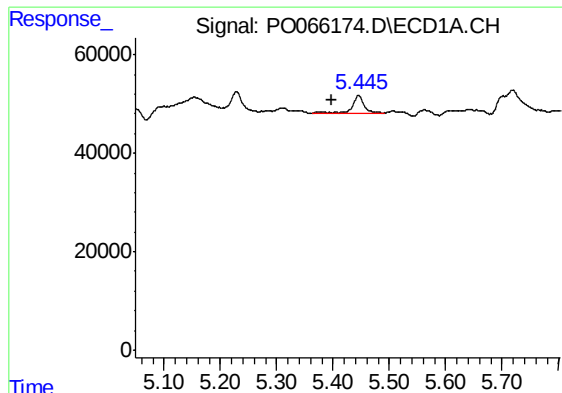
#4 AR-1016-2

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



#4 AR-1016-2

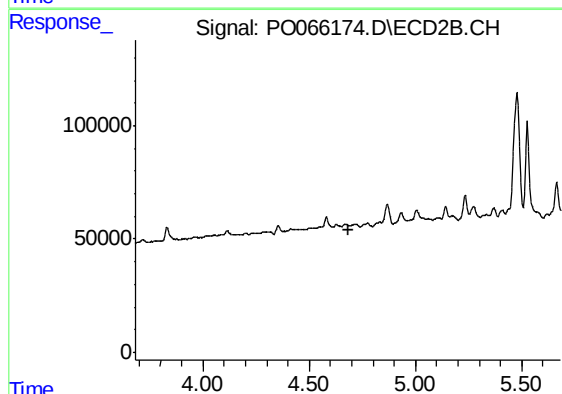
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 27032
Conc: 9.80 ng/ml



#5 AR-1016-3

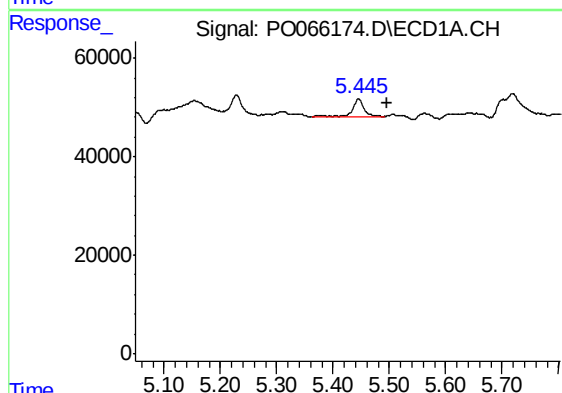
R.T.: 5.445 min
Delta R.T.: 0.048 min
Response: 54047
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



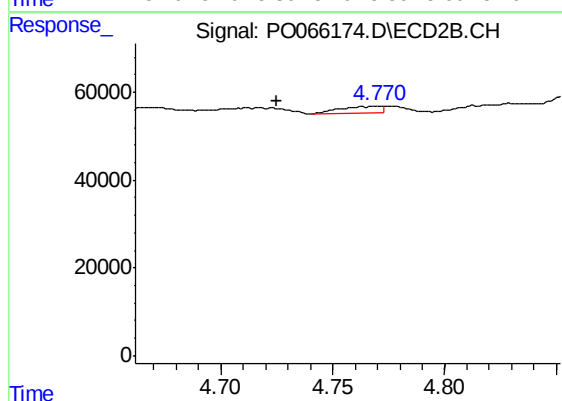
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



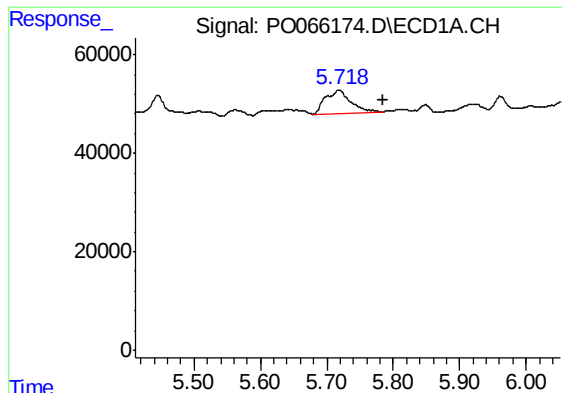
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.050 min
Response: 54047
Conc: 54.65 ng/ml



#6 AR-1016-4

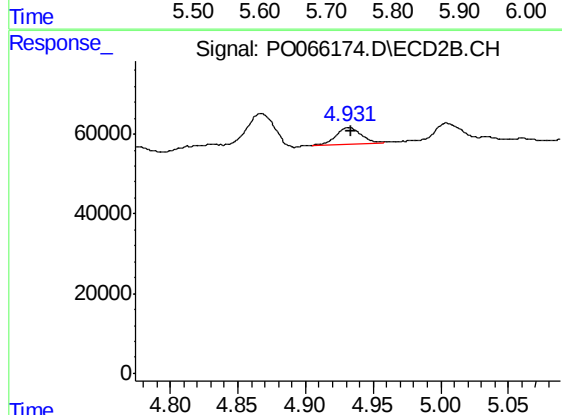
R.T.: 4.770 min
Delta R.T.: 0.045 min
Response: 19009
Conc: 16.45 ng/ml



#7 AR-1016-5

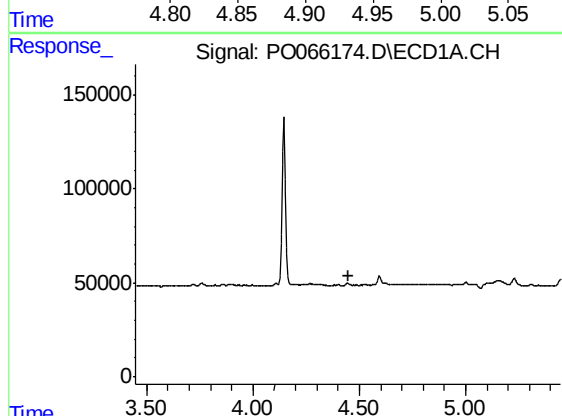
R.T.: 5.718 min
Delta R.T.: -0.067 min
Response: 125337
Conc: 123.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



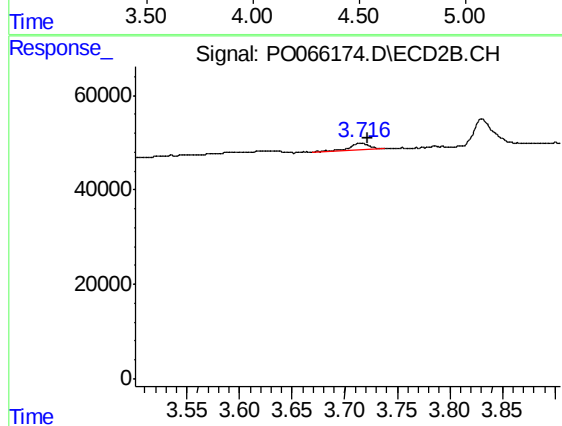
#7 AR-1016-5

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 52396
Conc: 35.13 ng/ml



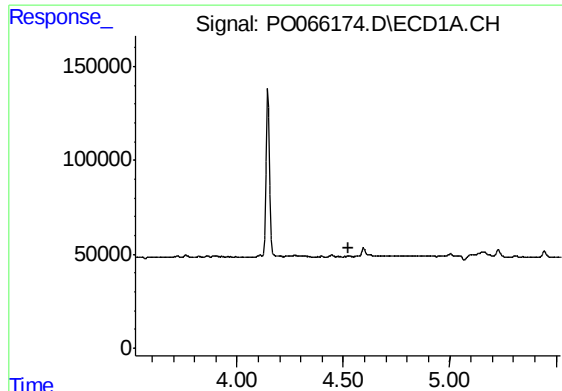
#9 AR-1221-2

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



#9 AR-1221-2

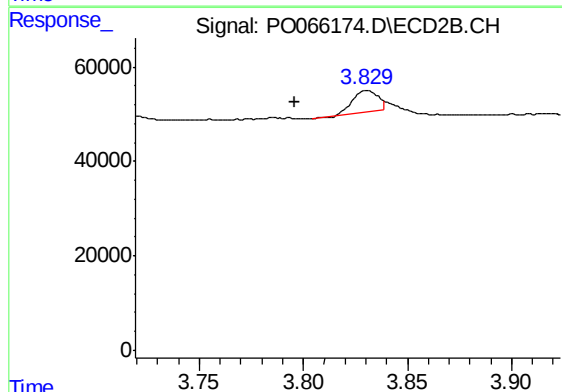
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 19914
Conc: 53.48 ng/ml



#10 AR-1221-3

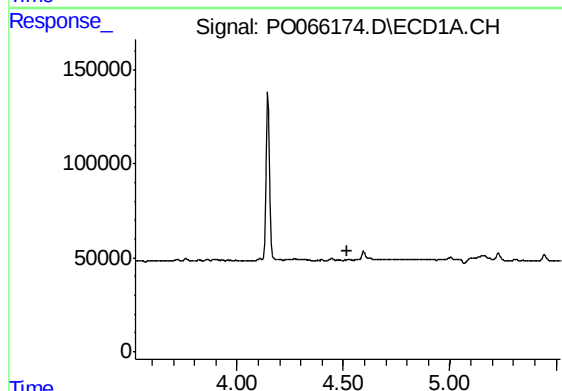
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



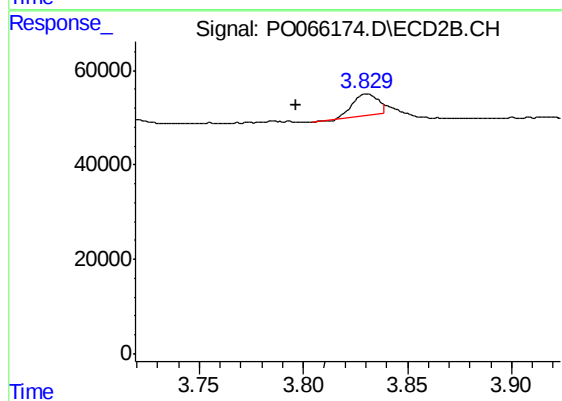
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.035 min
Response: 39445
Conc: 32.99 ng/ml



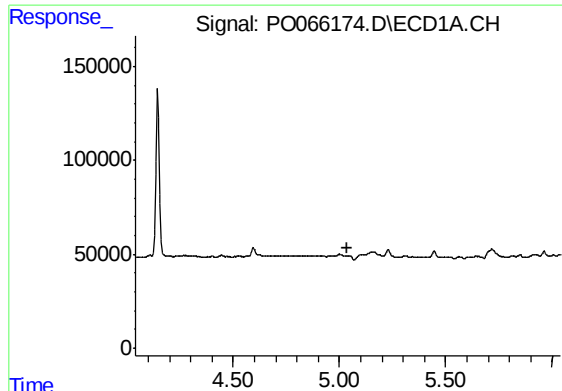
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

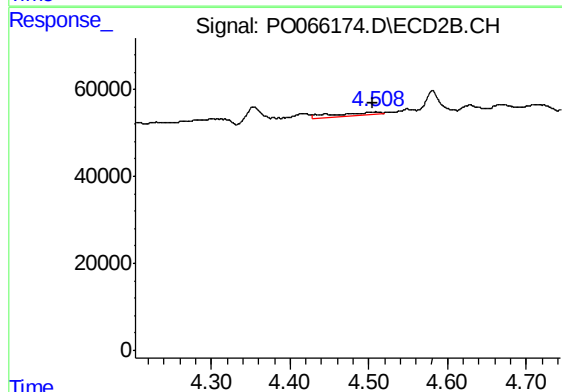
R.T.: 3.830 min
Delta R.T.: 0.034 min
Response: 39445
Conc: 42.46 ng/ml



#12 AR-1232-2

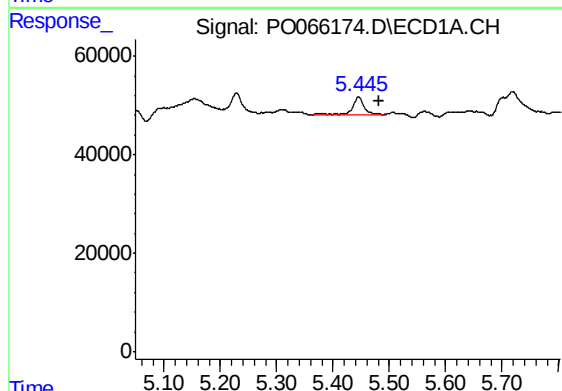
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



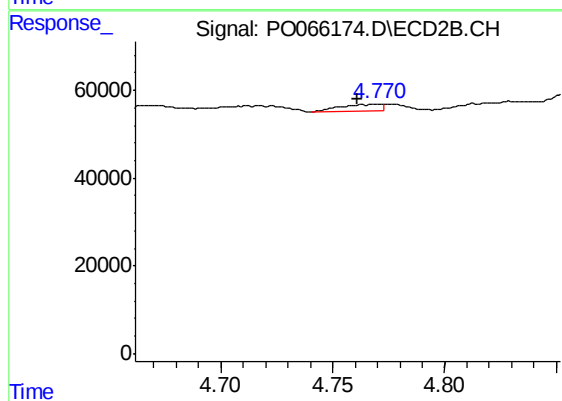
#12 AR-1232-2

R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 27032
Conc: 24.40 ng/ml



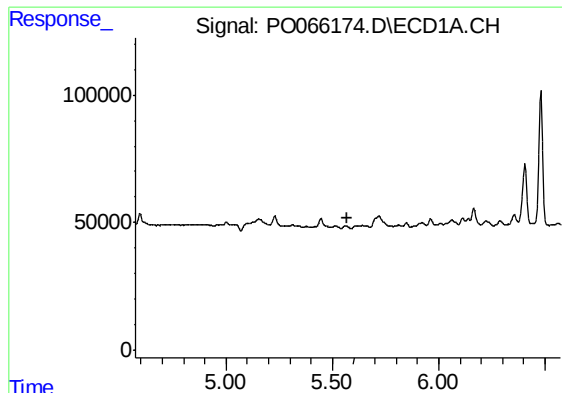
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.038 min
Response: 54047
Conc: 132.04 ng/ml



#14 AR-1232-4

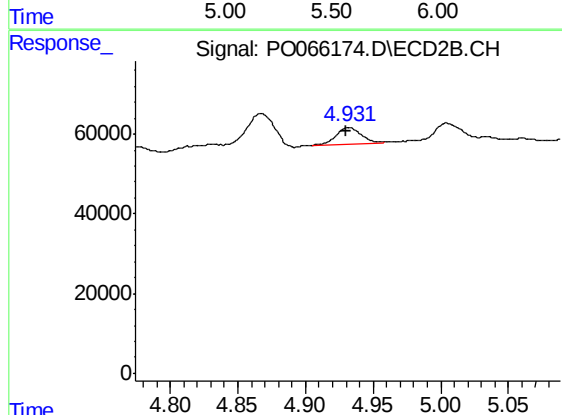
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 19009
Conc: 39.39 ng/ml



#15 AR-1232-5

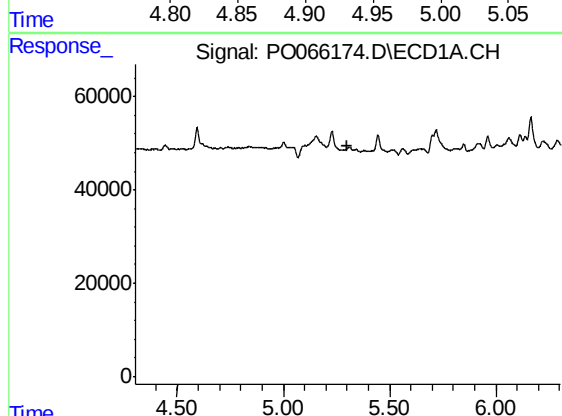
R.T.: 0.000 min
Exp R.T. : 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



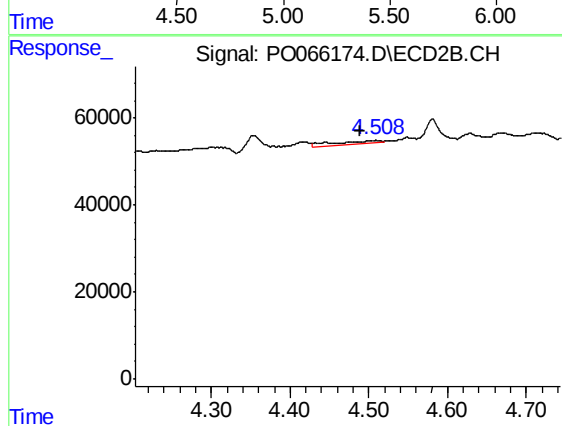
#15 AR-1232-5

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 52396
Conc: 101.59 ng/ml



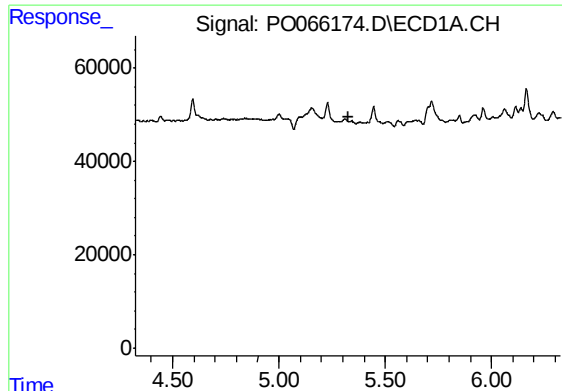
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

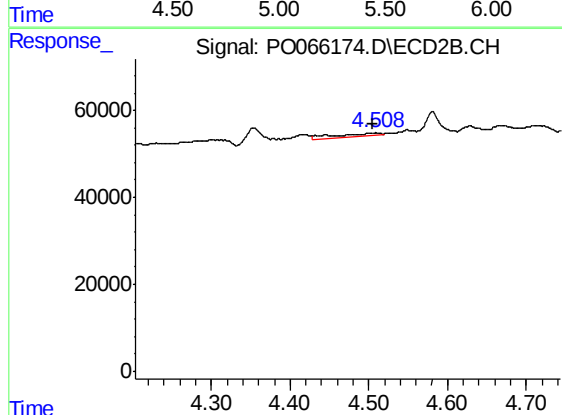
R.T.: 4.509 min
Delta R.T.: 0.020 min
Response: 27032
Conc: 20.38 ng/ml



#17 AR-1242-2

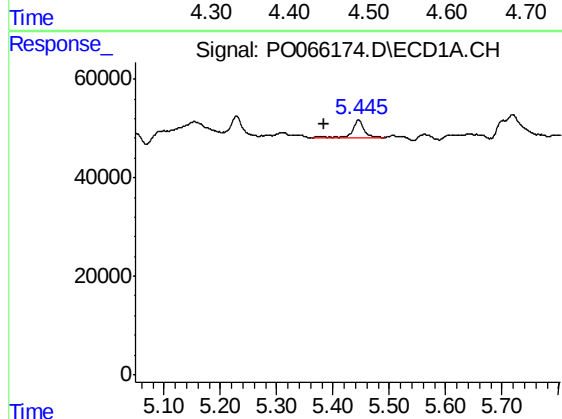
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



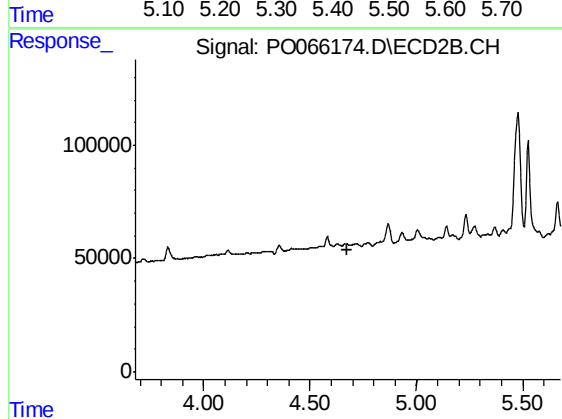
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 27032
Conc: 12.75 ng/ml



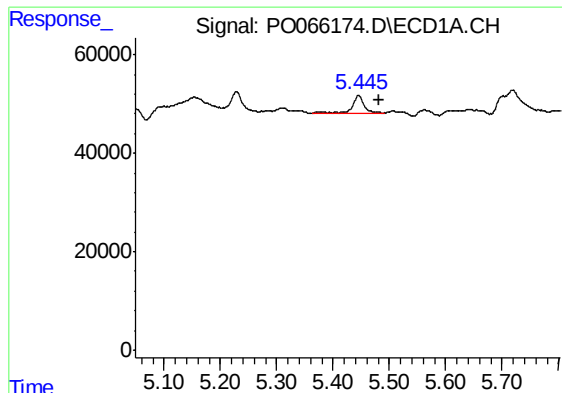
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: 0.060 min
Response: 54047
Conc: 59.31 ng/ml



#18 AR-1242-3

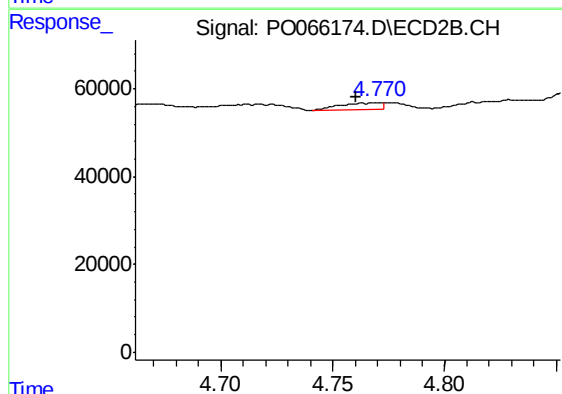
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#19 AR-1242-4

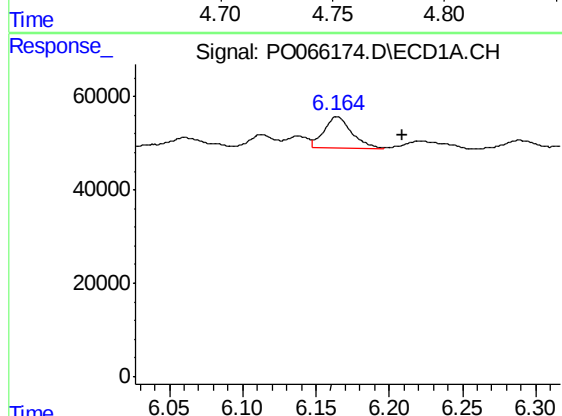
R.T.: 5.445 min
Delta R.T.: -0.037 min
Response: 54047
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



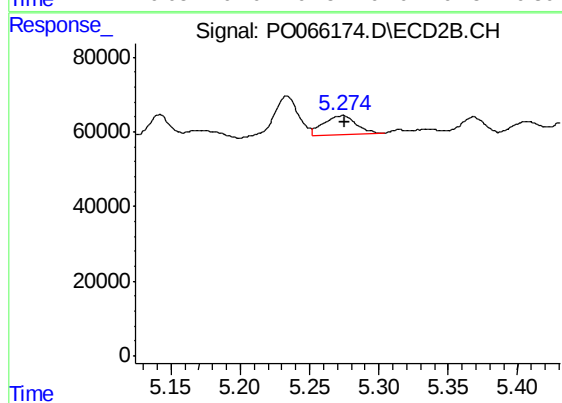
#19 AR-1242-4

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 19009
Conc: 18.49 ng/ml



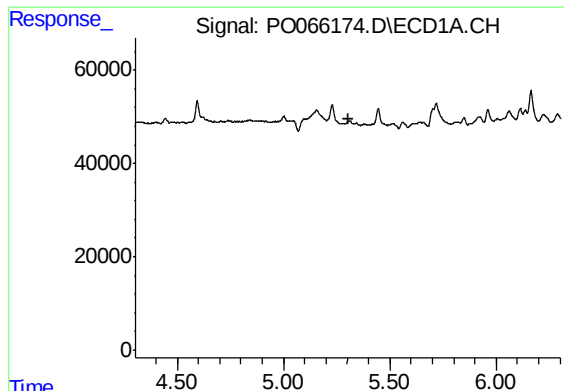
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.045 min
Response: 90429
Conc: 97.50 ng/ml



#20 AR-1242-5

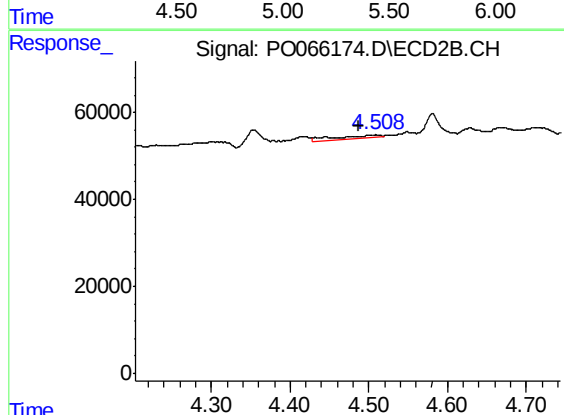
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 84373
Conc: 61.02 ng/ml



#21 AR-1248-1

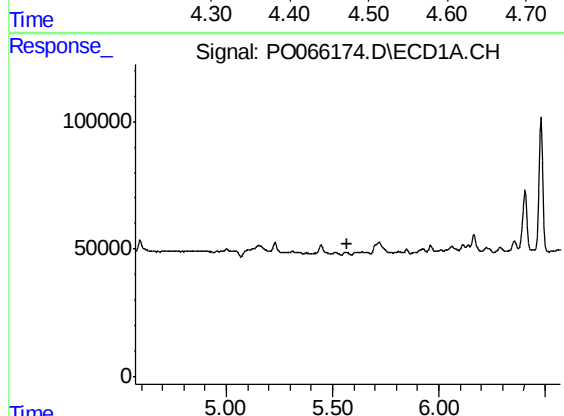
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



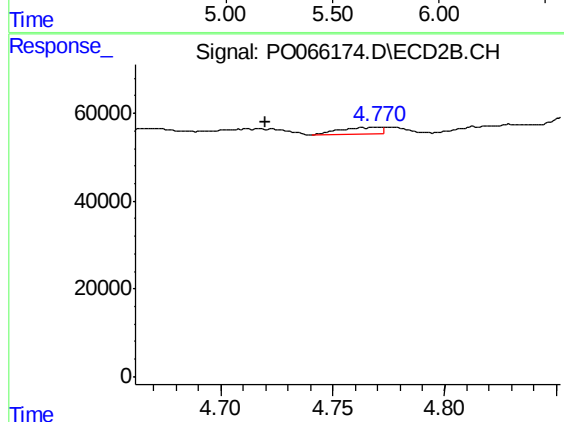
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: 0.021 min
Response: 27032
Conc: 26.02 ng/ml



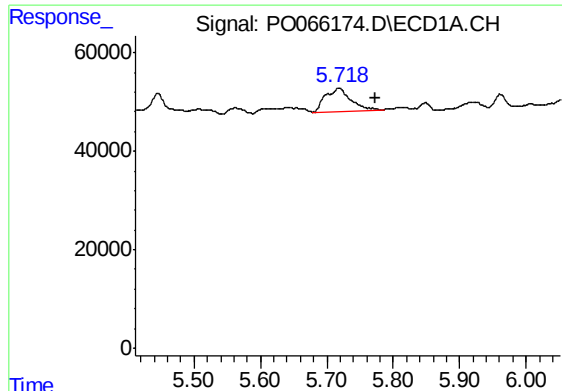
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

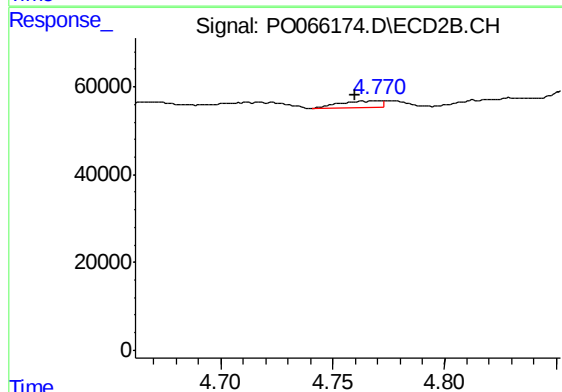
R.T.: 4.770 min
Delta R.T.: 0.050 min
Response: 19009
Conc: 12.79 ng/ml



#23 AR-1248-3

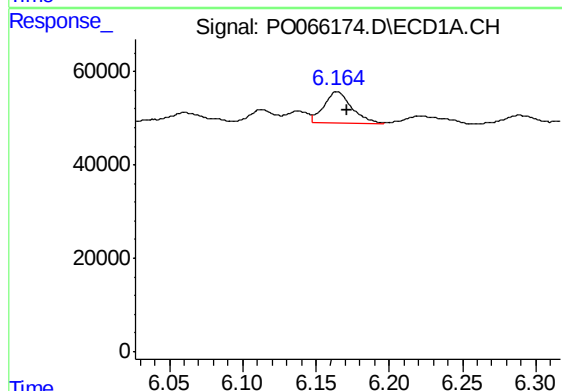
R.T.: 5.718 min
Delta R.T.: -0.054 min
Response: 125337
Conc: 102.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



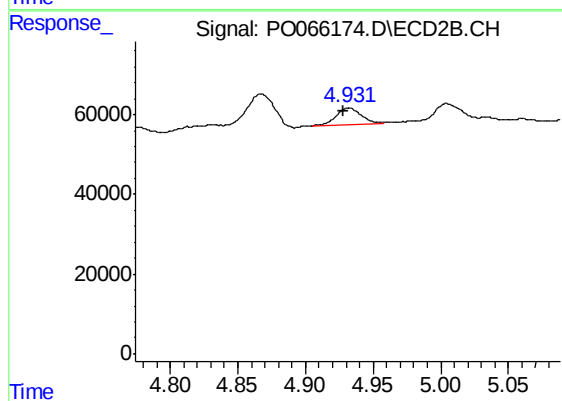
#23 AR-1248-3

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 19009
Conc: 12.71 ng/ml



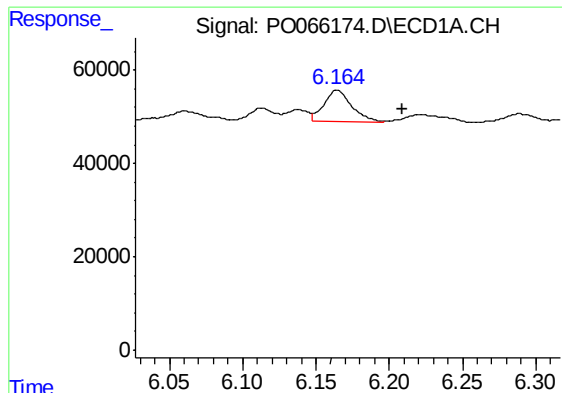
#24 AR-1248-4

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 90429
Conc: 57.29 ng/ml



#24 AR-1248-4

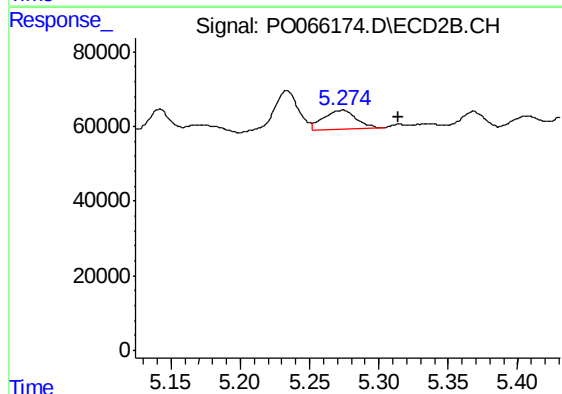
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 52396
Conc: 29.02 ng/ml



#25 AR-1248-5

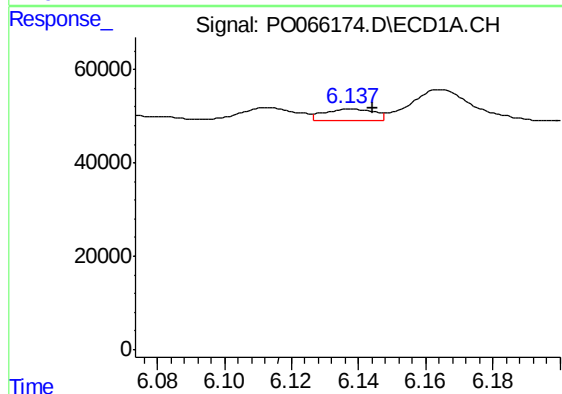
R.T.: 6.164 min
Delta R.T.: -0.045 min
Response: 90429
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



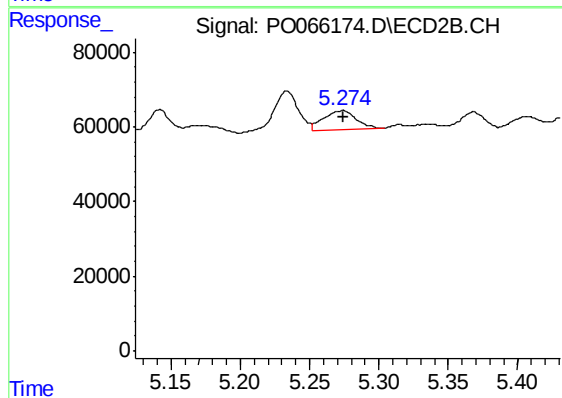
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.040 min
Response: 84373
Conc: 43.14 ng/ml



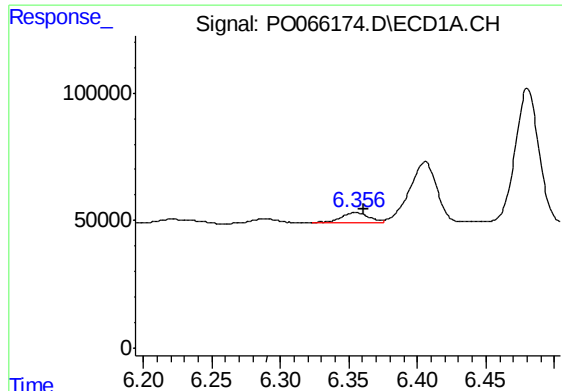
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: -0.006 min
Response: 27005
Conc: 17.38 ng/ml



#26 AR-1254-1

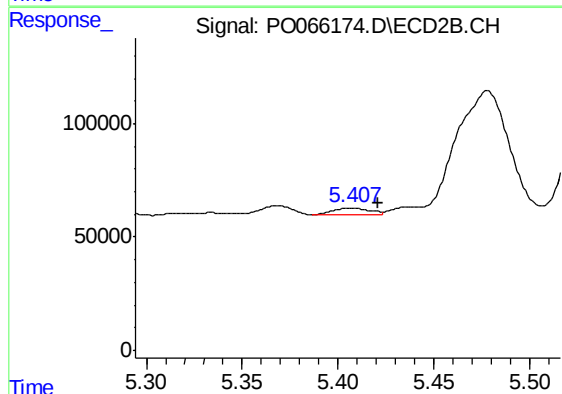
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 84373
Conc: 26.51 ng/ml



#27 AR-1254-2

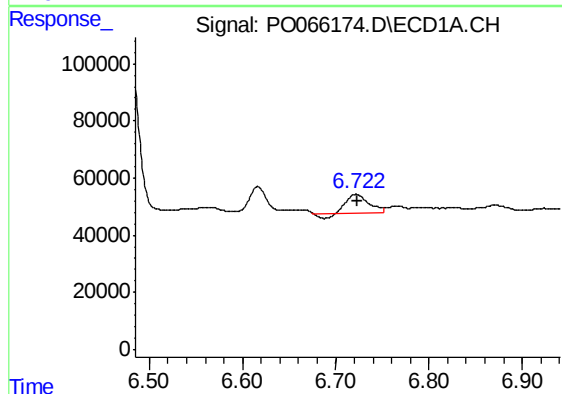
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 50900
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



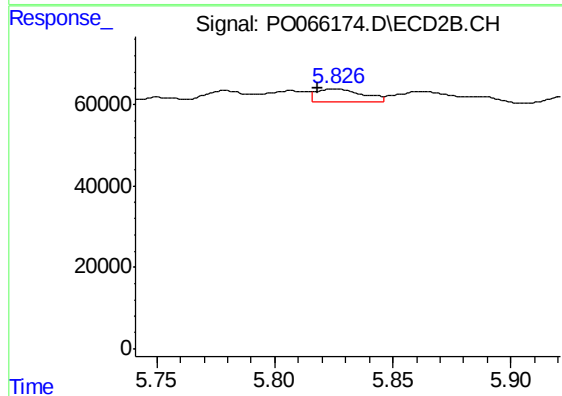
#27 AR-1254-2

R.T.: 5.408 min
Delta R.T.: -0.013 min
Response: 41609
Conc: 14.18 ng/ml



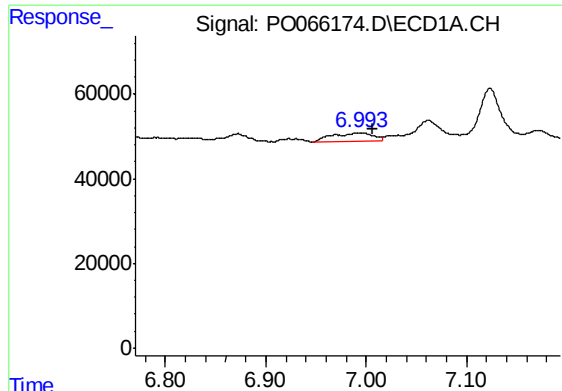
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 98105
Conc: 36.71 ng/ml



#28 AR-1254-3

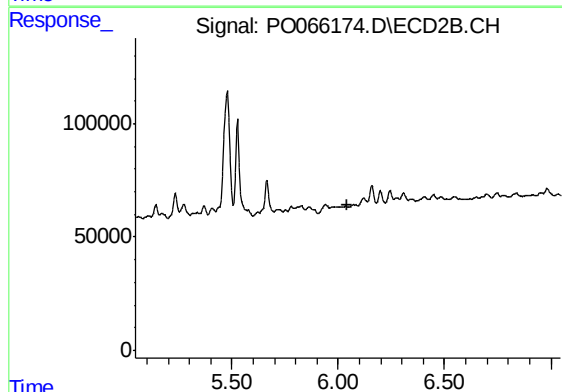
R.T.: 5.826 min
Delta R.T.: 0.008 min
Response: 42165
Conc: 9.18 ng/ml



#29 AR-1254-4

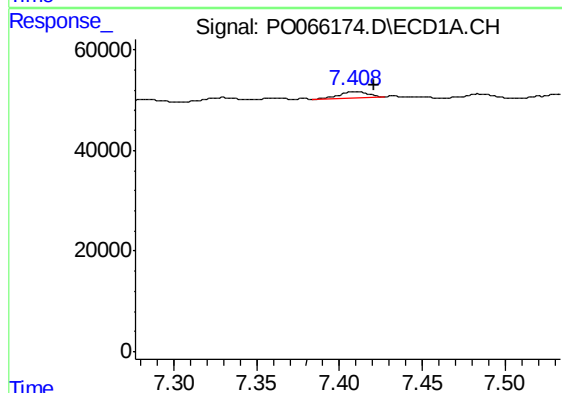
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 57220
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



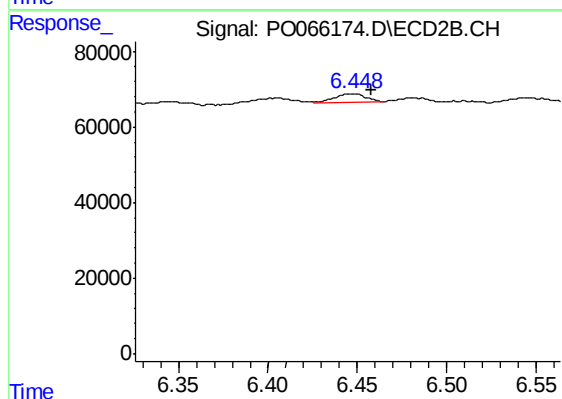
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



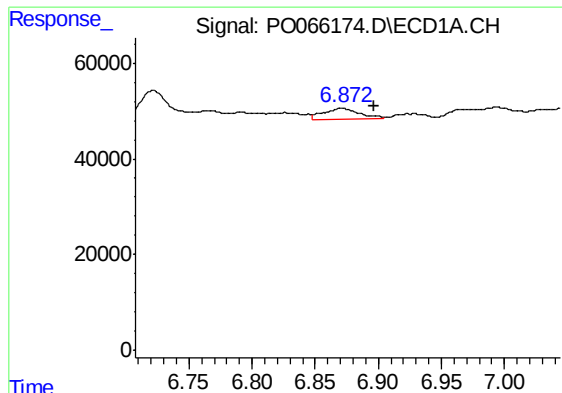
#30 AR-1254-5

R.T.: 7.409 min
Delta R.T.: -0.012 min
Response: 15407
Conc: 6.75 ng/ml



#30 AR-1254-5

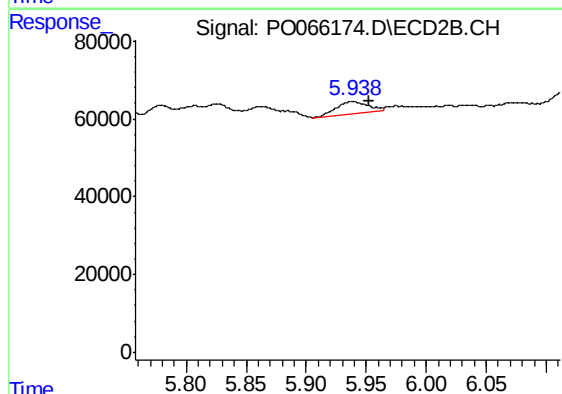
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 27941
Conc: 6.60 ng/ml



#31 AR-1260-1

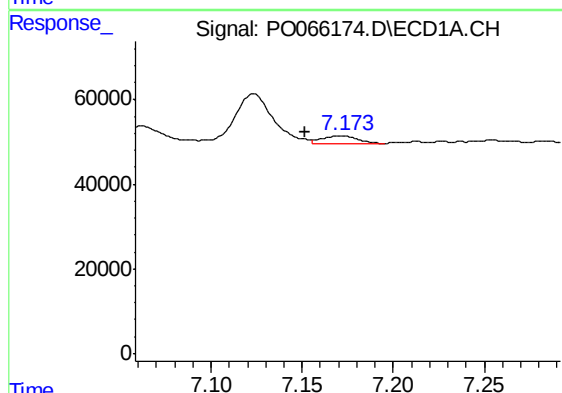
R.T.: 6.872 min
Delta R.T.: -0.025 min
Response: 42823
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



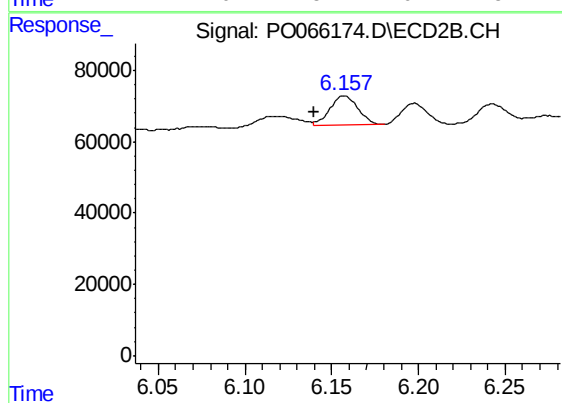
#31 AR-1260-1

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 57021
Conc: 17.73 ng/ml



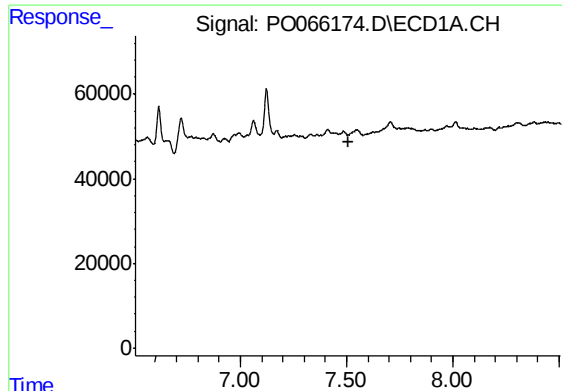
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.020 min
Response: 26168
Conc: 9.50 ng/ml



#32 AR-1260-2

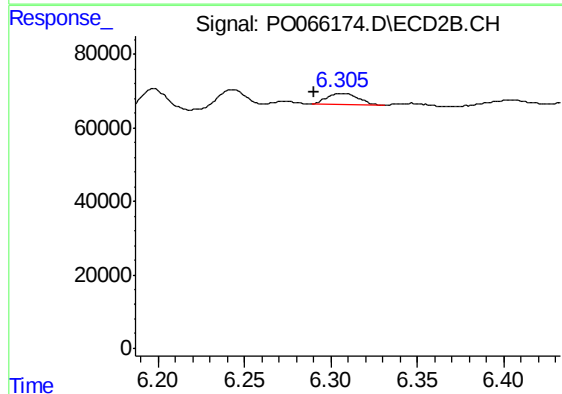
R.T.: 6.157 min
Delta R.T.: 0.018 min
Response: 94171
Conc: 20.90 ng/ml



#33 AR-1260-3

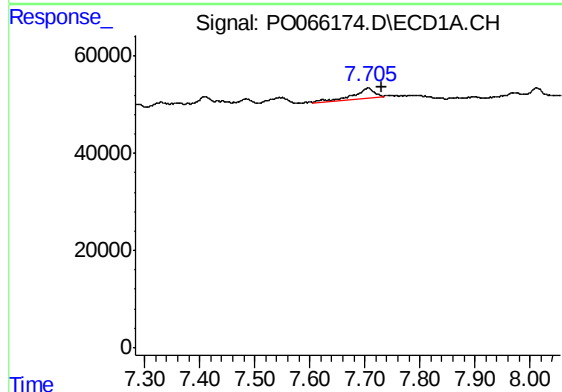
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-54



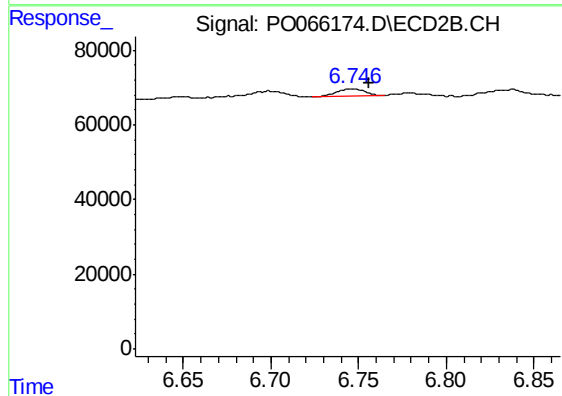
#33 AR-1260-3

R.T.: 6.306 min
Delta R.T.: 0.016 min
Response: 38510
Conc: 10.22 ng/ml



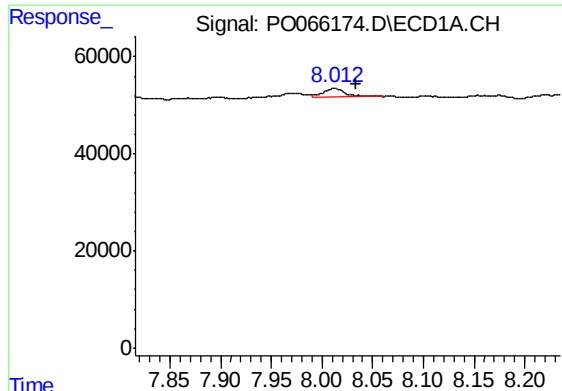
#34 AR-1260-4

R.T.: 7.706 min
Delta R.T.: -0.024 min
Response: 49646
Conc: 21.78 ng/ml



#34 AR-1260-4

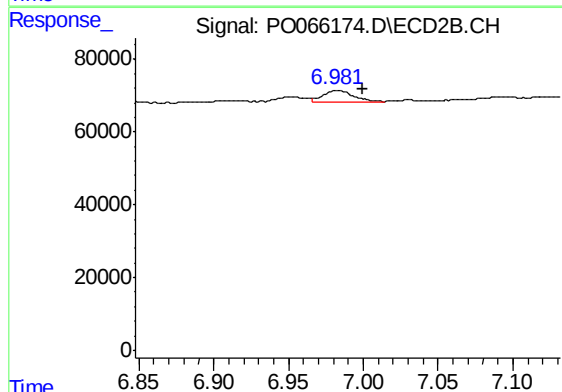
R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 24022
Conc: 7.68 ng/ml



#35 AR-1260-5

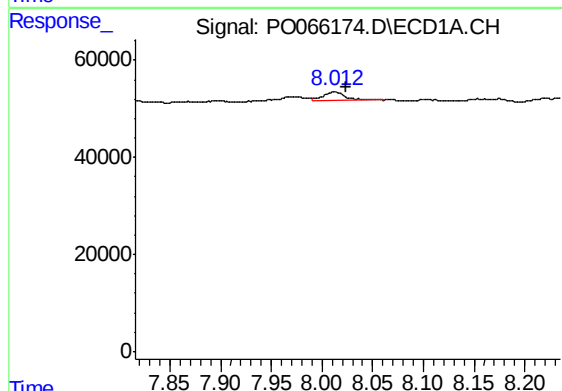
R.T.: 8.012 min
Delta R.T.: -0.022 min
Response: 29641
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



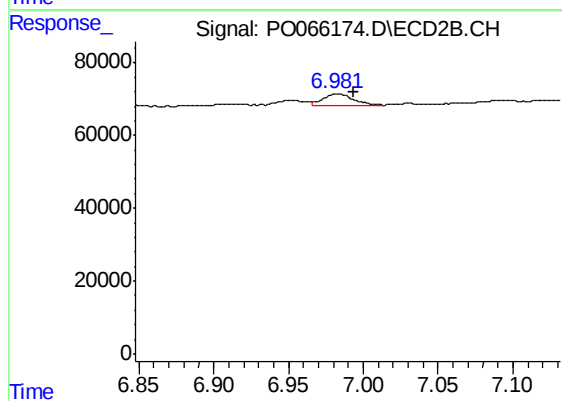
#35 AR-1260-5

R.T.: 6.982 min
Delta R.T.: -0.017 min
Response: 44634
Conc: 5.39 ng/ml



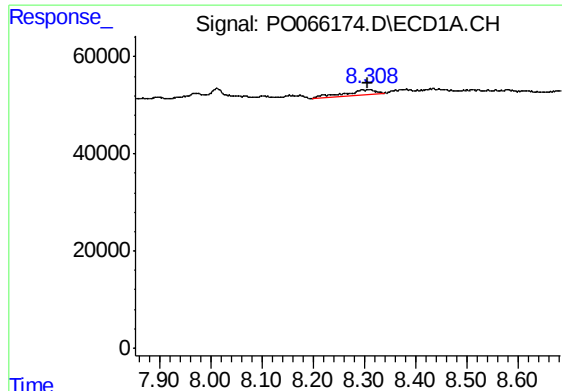
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 29641
Conc: 5.44 ng/ml



#37 AR-1262-2

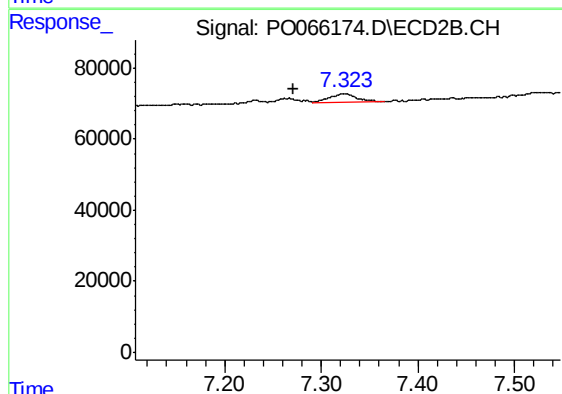
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 44634
Conc: 4.72 ng/ml



#38 AR-1262-3

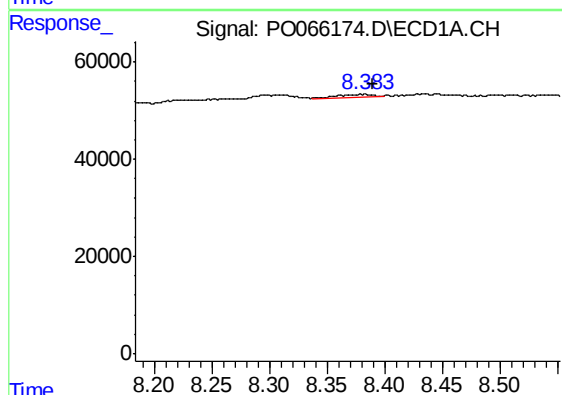
R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 43576
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



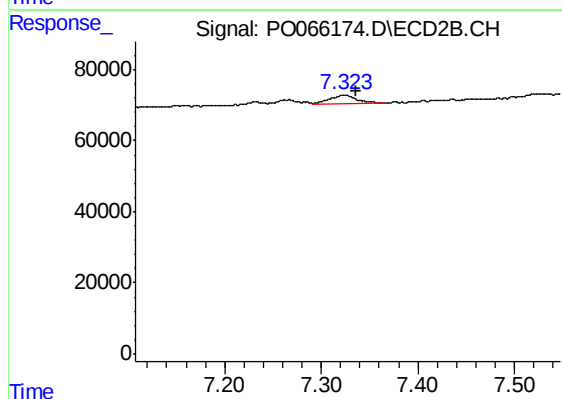
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: 0.052 min
Response: 48410
Conc: 12.58 ng/ml



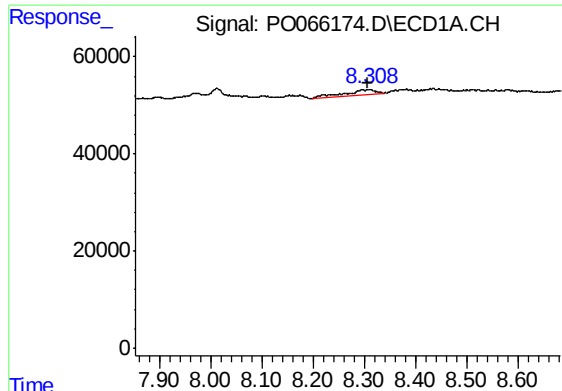
#39 AR-1262-4

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 9972
Conc: 3.66 ng/ml



#39 AR-1262-4

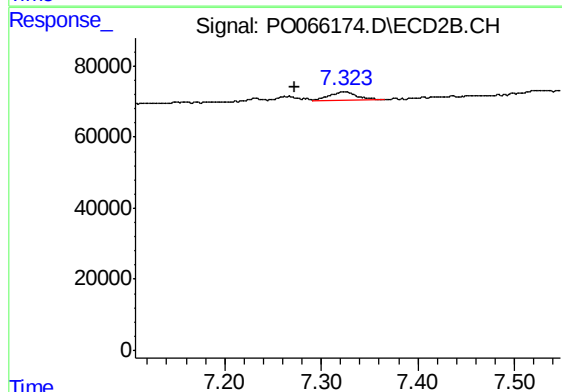
R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 48410
Conc: 7.37 ng/ml



#41 AR-1268-1

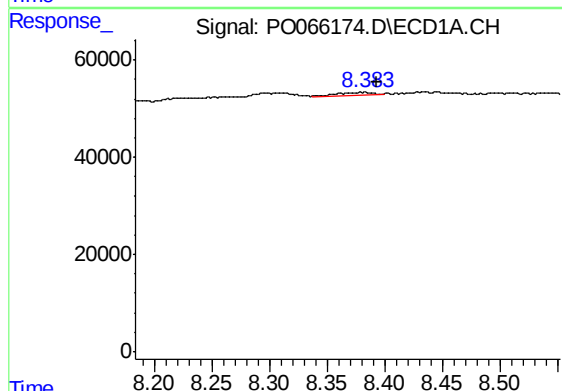
R.T.: 8.309 min
Delta R.T.: 0.003 min
Response: 43576
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-54



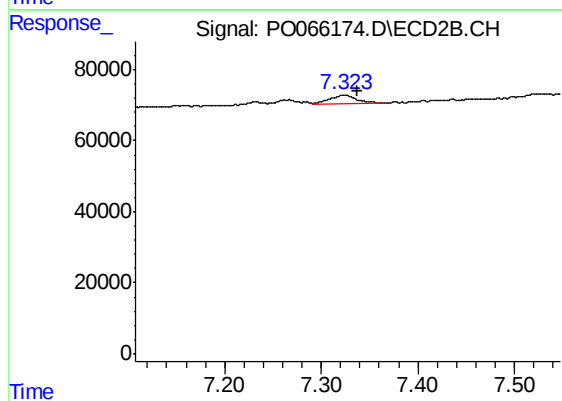
#41 AR-1268-1

R.T.: 7.324 min
Delta R.T.: 0.052 min
Response: 48410
Conc: 4.03 ng/ml



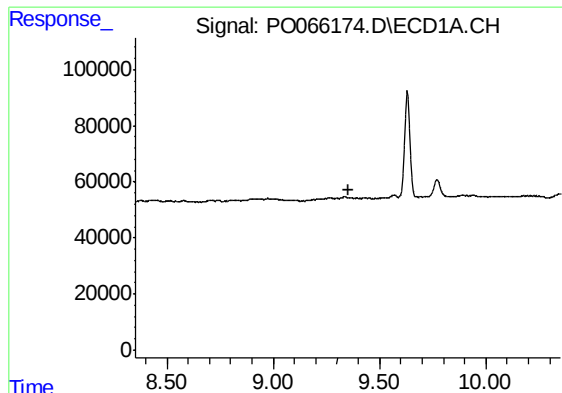
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 9972
Conc: 1.66 ng/ml



#42 AR-1268-2

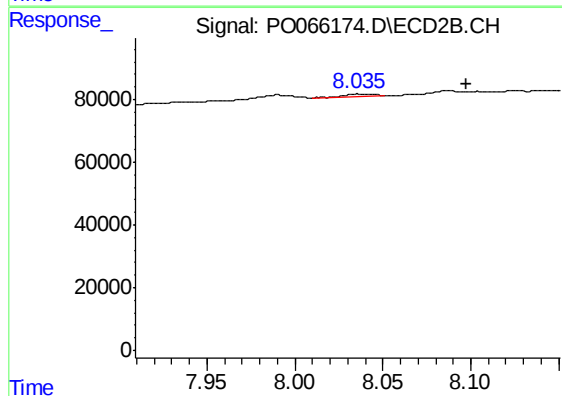
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 48410
Conc: 4.69 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
RBR-54



#45 AR-1268-5

R.T.: 8.037 min
Delta R.T.: -0.061 min
Response: 8854
Conc: 0.36 ng/ml