

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
 Data File : P0056432.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2019 15:47
 Operator : SM/SJ
 Sample : PB119917BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB119917BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:03:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 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...	4.267	3.574	574830	508222	19.959	18.844
2)	SA Decachlor...	9.853	8.517	956360	760268	18.742	17.306
Target Compounds							
3)	L1 AR-1016-1	5.428	4.644	82280	59449	53.347	43.916
4)	L1 AR-1016-2	5.428	4.662	82280	78669	38.086	41.975
5)	L1 AR-1016-3	5.511	4.837	61707	42394	44.332	39.753
6)	L1 AR-1016-4	5.611	4.878	46753	32166	40.680	37.178
7)	L1 AR-1016-5	5.901	5.089	102816	41732	84.144	36.041 #
10)	L2 AR-1221-3	0.000	3.984	0	56696	N.D.	73.782 #
11)	L3 AR-1232-1	0.000	3.984	0	56696	N.D.	57.598 #
12)	L3 AR-1232-2	5.163	4.662	36473	78669	55.146	63.369
13)	L3 AR-1232-3	5.450	4.837	97361	42394	68.493	59.681
14)	L3 AR-1232-4	5.611	4.919	46753	36845	62.444	59.510
15)	L3 AR-1232-5	5.745	5.089	40140	41732	67.965	58.619
16)	L4 AR-1242-1	5.428	4.644	82280	59449	70.263	57.013
17)	L4 AR-1242-2	5.450	4.662	97361	78669	59.617	55.392
18)	L4 AR-1242-3	5.511	4.837	61707	42394	57.427	51.222
19)	L4 AR-1242-4	5.611	4.919	46753	36845	52.612	45.893
20)	L4 AR-1242-5	6.275	5.437	34064	33087	29.901	29.884
21)	L5 AR-1248-1	5.428	4.644	82280	59449	90.873	74.202
22)	L5 AR-1248-2	5.745	4.878	40140	32166	30.475	29.749
23)	L5 AR-1248-3	5.901	4.919	102816	36845	69.129	32.737 #
24)	L5 AR-1248-4	6.275	5.089	34064	41732	18.681	29.313 #
25)	L5 AR-1248-5	6.275	5.437	34064	33087	19.402	21.606
26)	L6 AR-1254-1	6.275	5.437	34064	33087	14.564	10.998
27)	L6 AR-1254-2	6.491	5.583	47801	37044	12.776	13.722
28)	L6 AR-1254-3	6.912	5.997	35366	81482	8.446	17.668 #
30)	L6 AR-1254-5	7.557	6.625	194043	165222	54.866	38.219 #
31)	L7 AR-1260-1	7.018	6.111	113150	111265	45.632	45.367
32)	L7 AR-1260-2	7.275	6.299	155067	165805	50.393	52.168
33)	L7 AR-1260-3	7.630	6.451	98210	131693	40.770	45.746
34)	L7 AR-1260-4	7.856	6.919	113851	95106	41.153	38.114
35)	L7 AR-1260-5	8.164	7.161	216744	238856	40.194	38.932
36)	L8 AR-1262-1	7.630	6.662	98210	109136	28.688	28.298
37)	L8 AR-1262-2	8.164	7.161	216744	238856	36.261	36.017
38)	L8 AR-1262-3	8.474	7.440	184832	54544	44.807	19.835 #
39)	L8 AR-1262-4	8.526	7.505	86438	171441	27.441	36.078 #
40)	L8 AR-1262-5	9.163	7.998	58723	50526	27.788	23.702
41)	L9 AR-1268-1	8.474	7.440	184832	54544	27.824	7.208 #
42)	L9 AR-1268-2	8.526	7.505	86438	171441	14.025	25.656 #
44)	L9 AR-1268-4	9.163	7.998	58723	50526	26.199	21.936

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052119\
Data File : P0056432.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 15:47
Operator : SM/SJ
Sample : PB119917BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

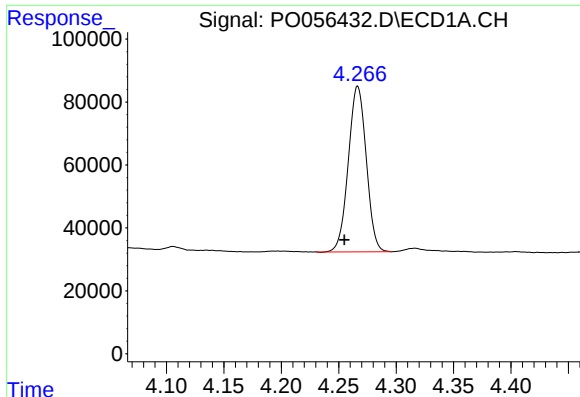
Instrument :
ECD_O
ClientSampleId :
PB119917BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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
----------	------	------	--------	--------	-------	-------

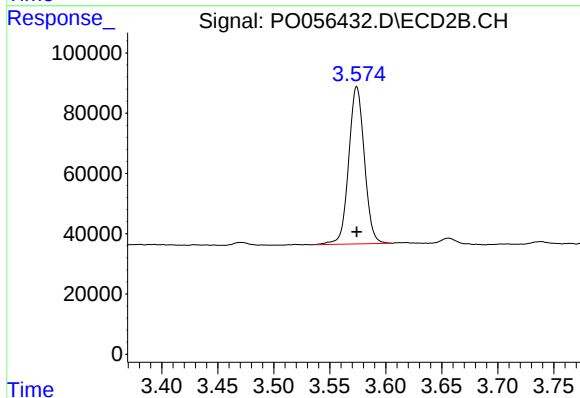
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

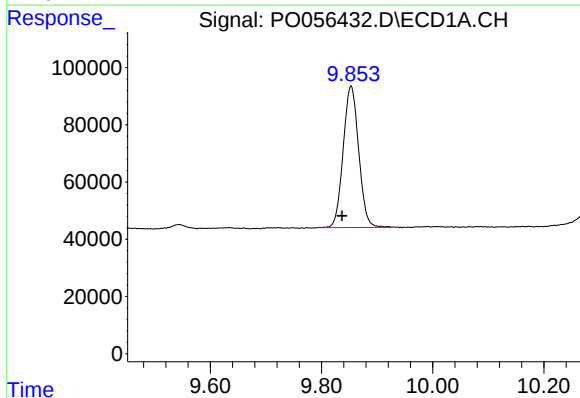
R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 574830
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



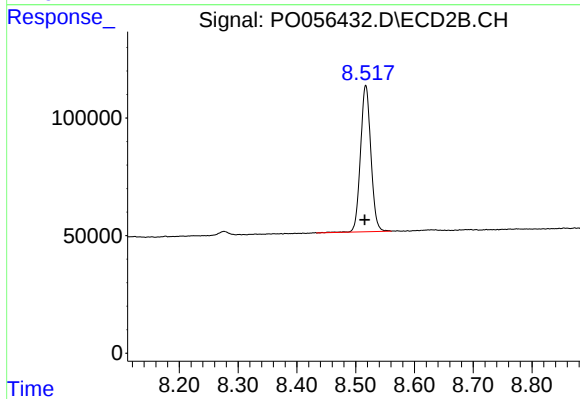
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 508222
Conc: 18.84 ng/ml



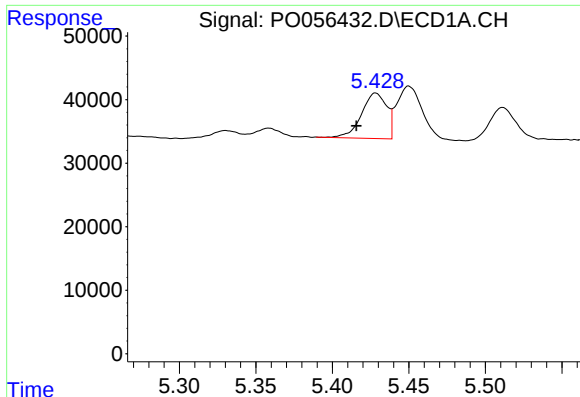
#2 Decachlorobiphenyl

R.T.: 9.853 min
Delta R.T.: 0.016 min
Response: 956360
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

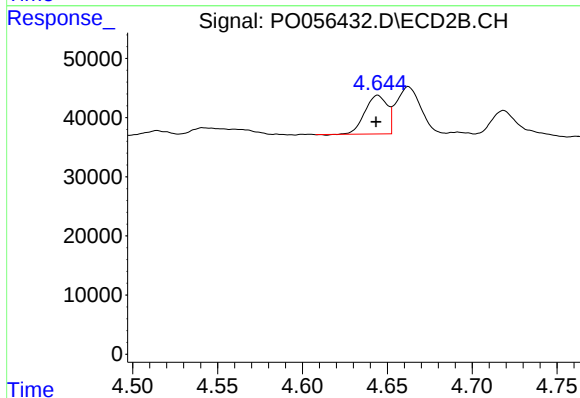
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 760268
Conc: 17.31 ng/ml



#3 AR-1016-1

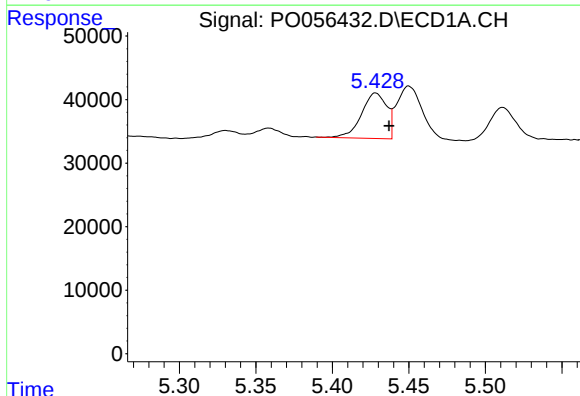
R.T.: 5.428 min
Delta R.T.: 0.012 min
Response: 82280
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



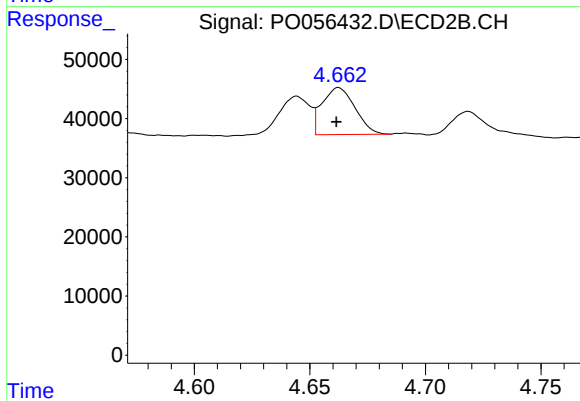
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 59449
Conc: 43.92 ng/ml



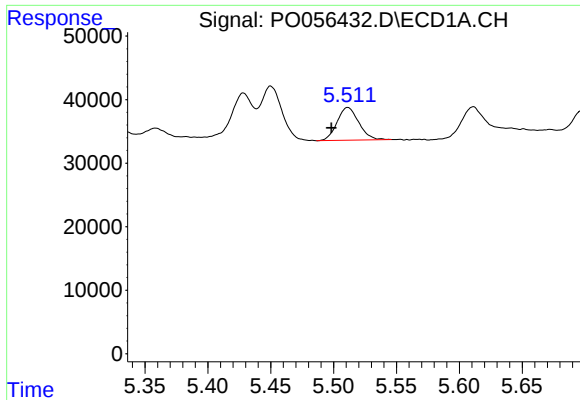
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 82280
Conc: 38.09 ng/ml



#4 AR-1016-2

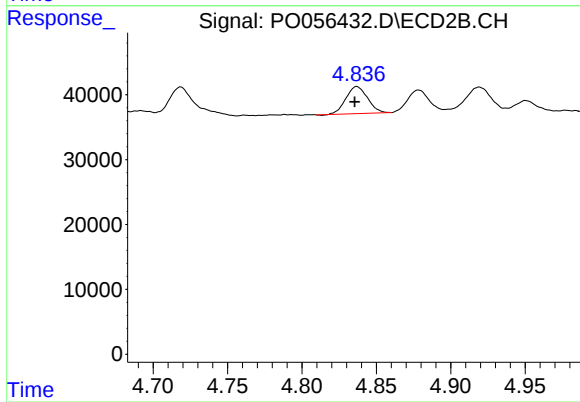
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 78669
Conc: 41.98 ng/ml



#5 AR-1016-3

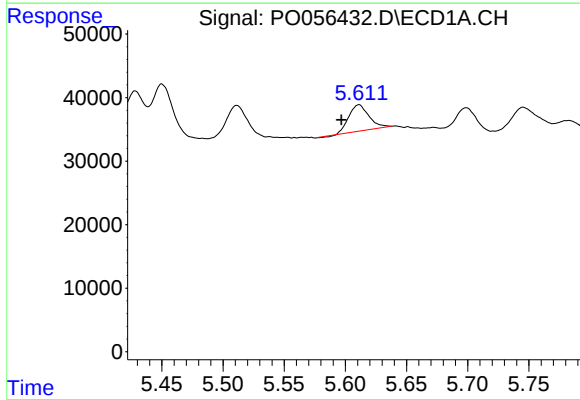
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 61707
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



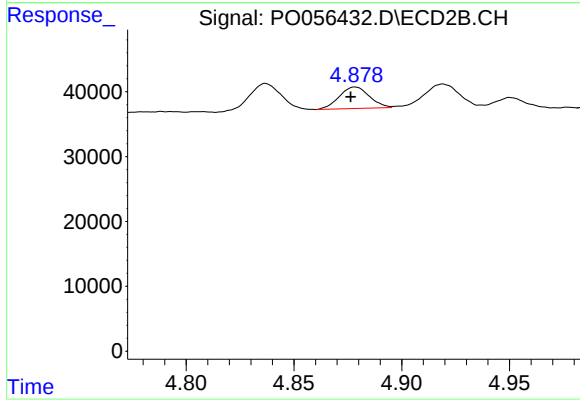
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 42394
Conc: 39.75 ng/ml



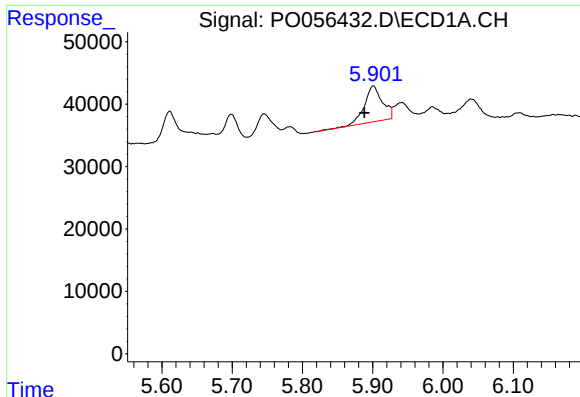
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 46753
Conc: 40.68 ng/ml



#6 AR-1016-4

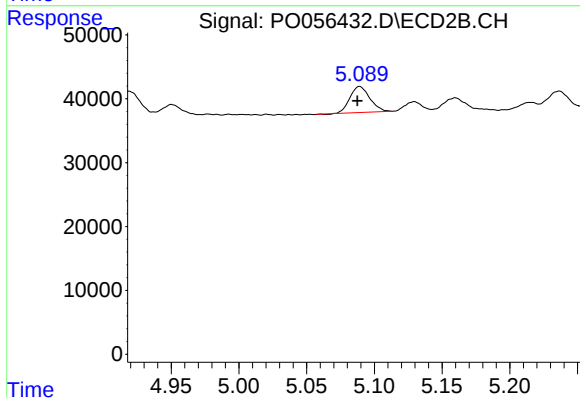
R.T.: 4.878 min
Delta R.T.: 0.002 min
Response: 32166
Conc: 37.18 ng/ml



#7 AR-1016-5

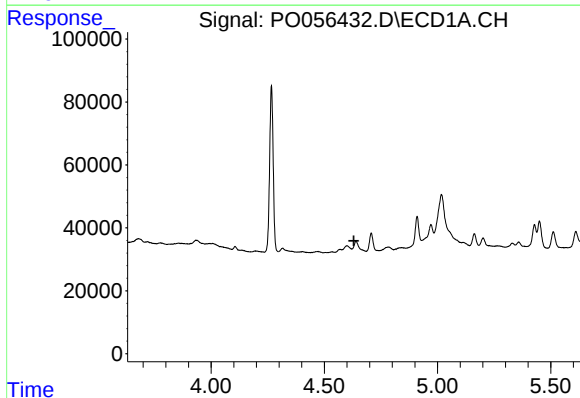
R.T.: 5.901 min
Delta R.T.: 0.013 min
Response: 102816
Conc: 84.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



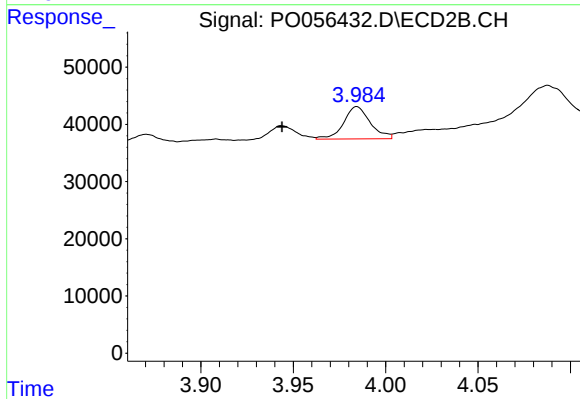
#7 AR-1016-5

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 41732
Conc: 36.04 ng/ml



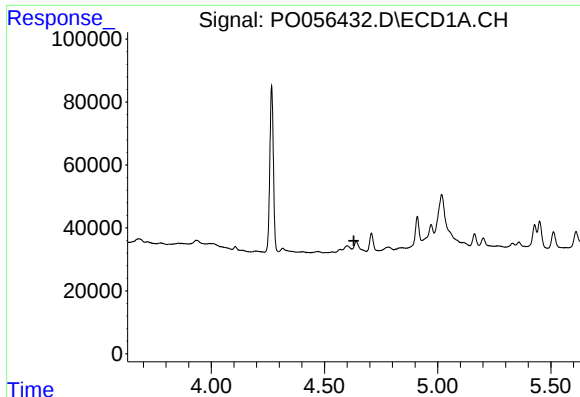
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#10 AR-1221-3

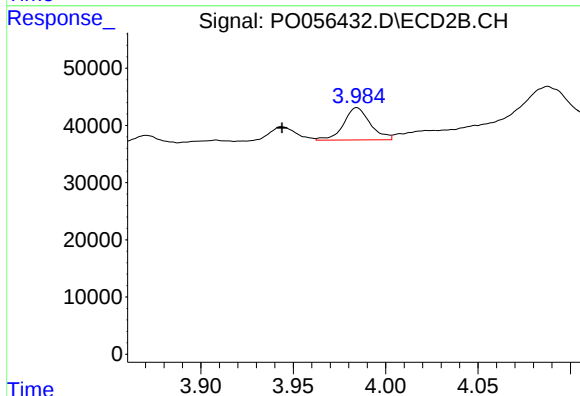
R.T.: 3.984 min
Delta R.T.: 0.040 min
Response: 56696
Conc: 73.78 ng/ml



#11 AR-1232-1

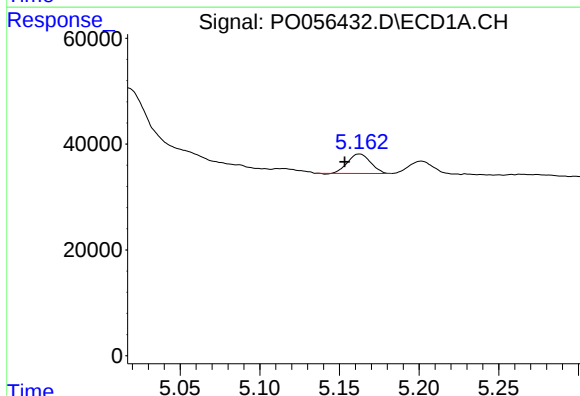
R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB119917BS



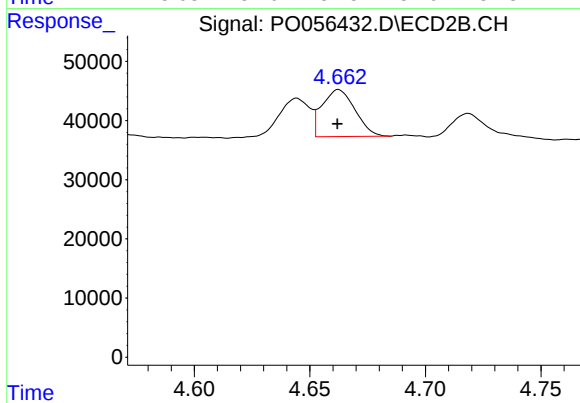
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.040 min
Response: 56696
Conc: 57.60 ng/ml



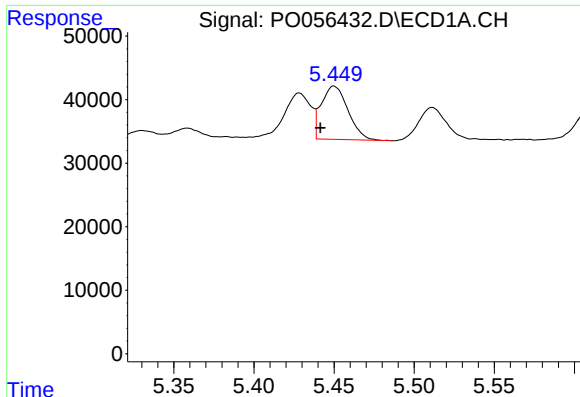
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 36473
Conc: 55.15 ng/ml



#12 AR-1232-2

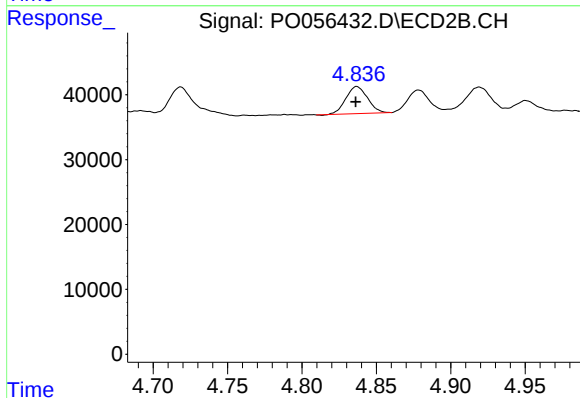
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 78669
Conc: 63.37 ng/ml



#13 AR-1232-3

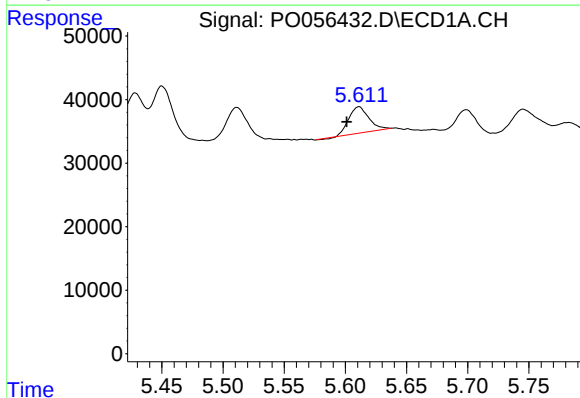
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 97361
Conc: 68.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



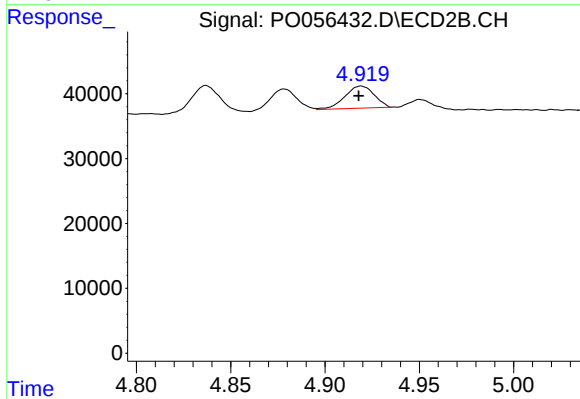
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 42394
Conc: 59.68 ng/ml



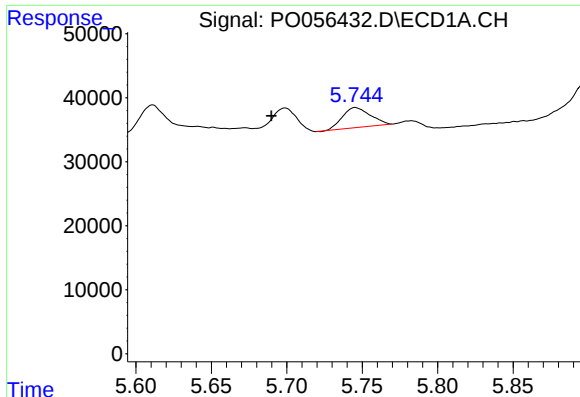
#14 AR-1232-4

R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 46753
Conc: 62.44 ng/ml



#14 AR-1232-4

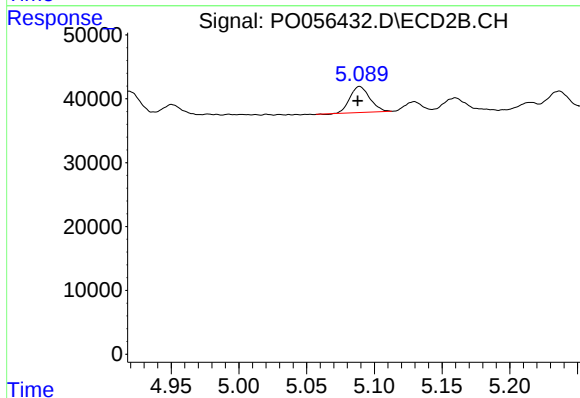
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 36845
Conc: 59.51 ng/ml



#15 AR-1232-5

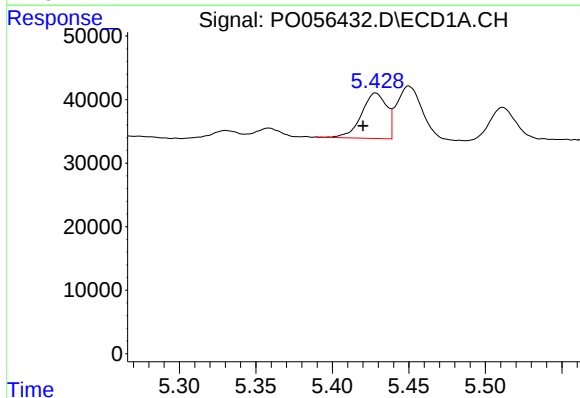
R.T.: 5.745 min
Delta R.T.: 0.056 min
Response: 40140
Conc: 67.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



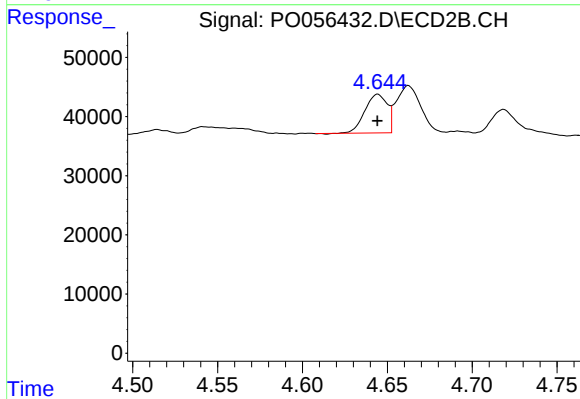
#15 AR-1232-5

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 41732
Conc: 58.62 ng/ml



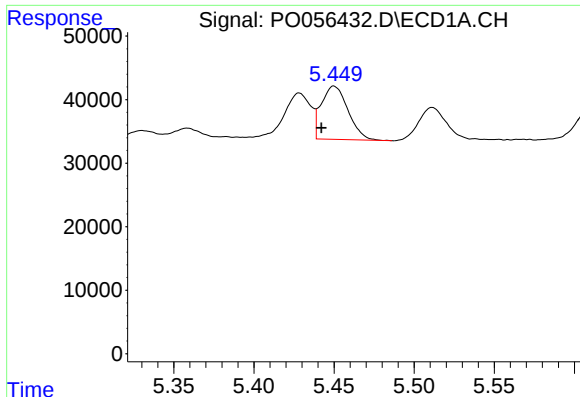
#16 AR-1242-1

R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 82280
Conc: 70.26 ng/ml



#16 AR-1242-1

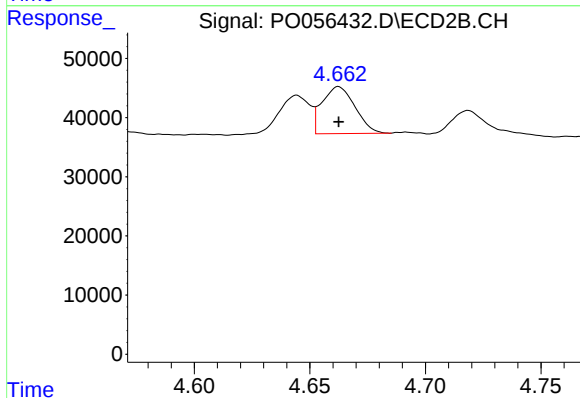
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 59449
Conc: 57.01 ng/ml



#17 AR-1242-2

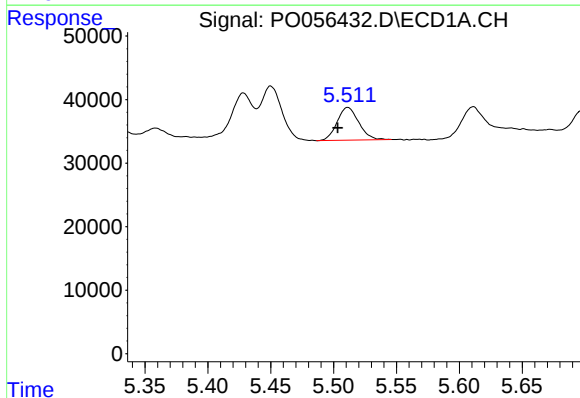
R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 97361
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



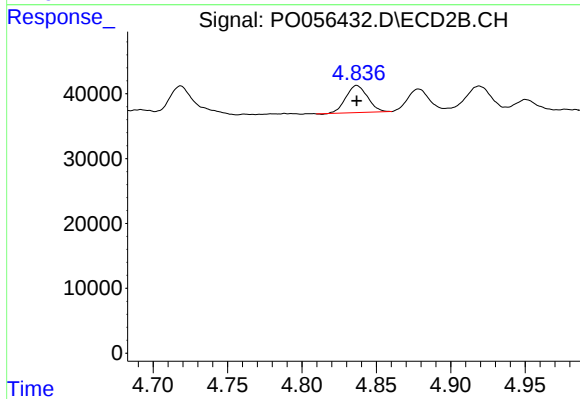
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 78669
Conc: 55.39 ng/ml



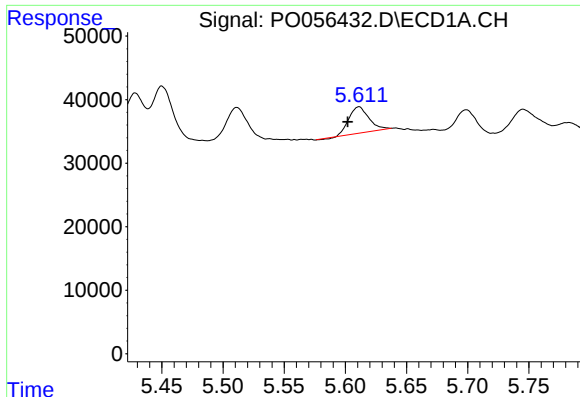
#18 AR-1242-3

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 61707
Conc: 57.43 ng/ml



#18 AR-1242-3

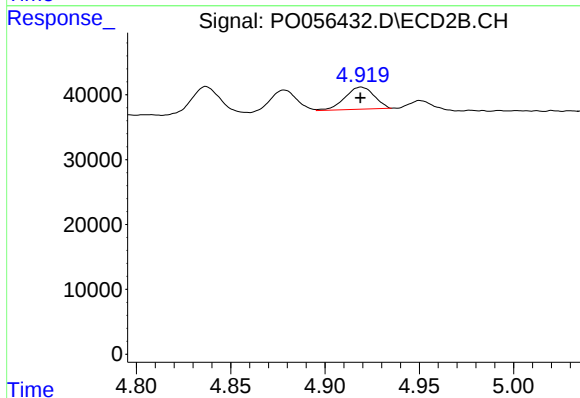
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 42394
Conc: 51.22 ng/ml



#19 AR-1242-4

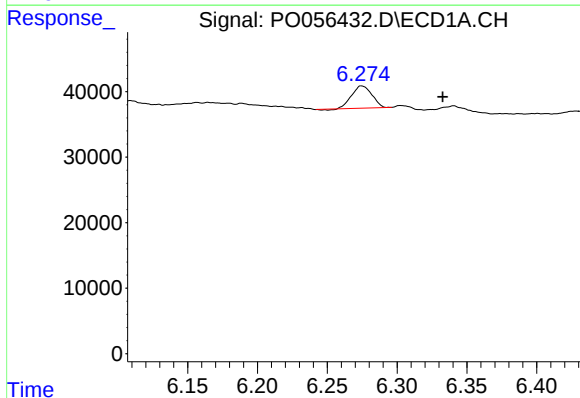
R.T.: 5.611 min
Delta R.T.: 0.009 min
Response: 46753
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



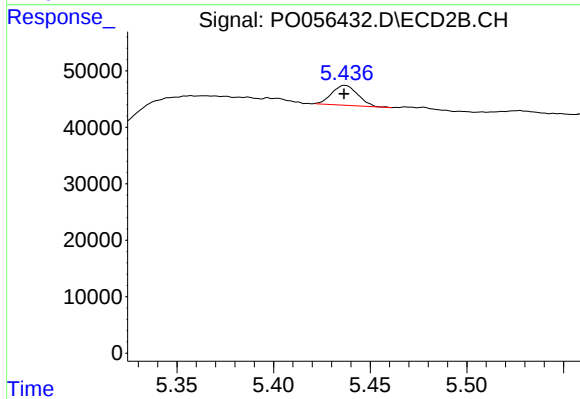
#19 AR-1242-4

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 36845
Conc: 45.89 ng/ml



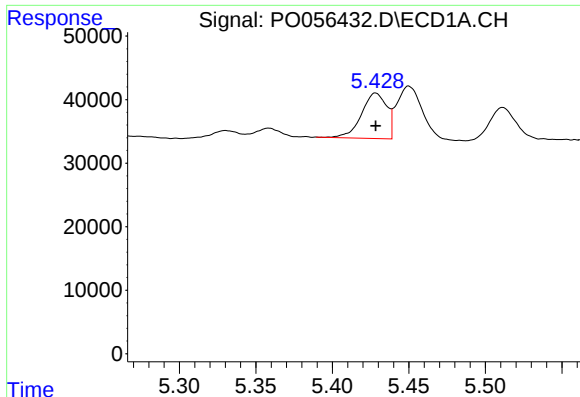
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.058 min
Response: 34064
Conc: 29.90 ng/ml



#20 AR-1242-5

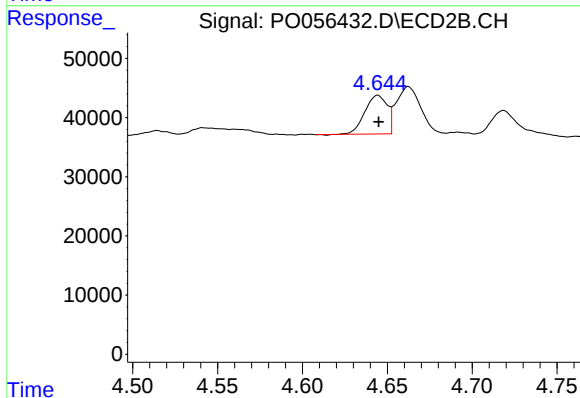
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 33087
Conc: 29.88 ng/ml



#21 AR-1248-1

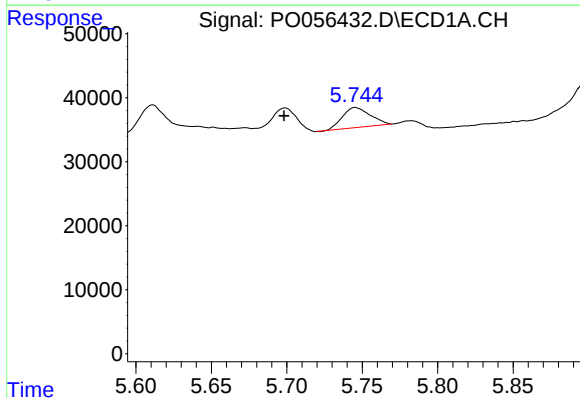
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 82280
Conc: 90.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



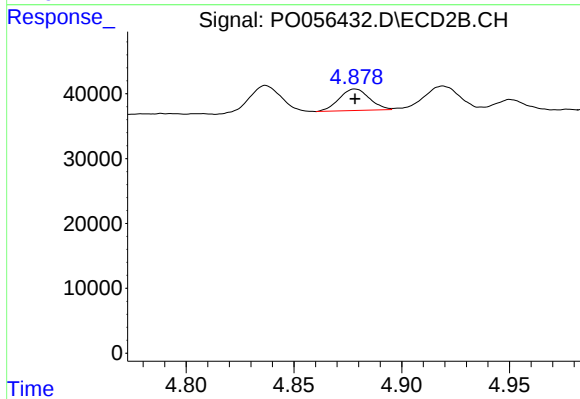
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 59449
Conc: 74.20 ng/ml



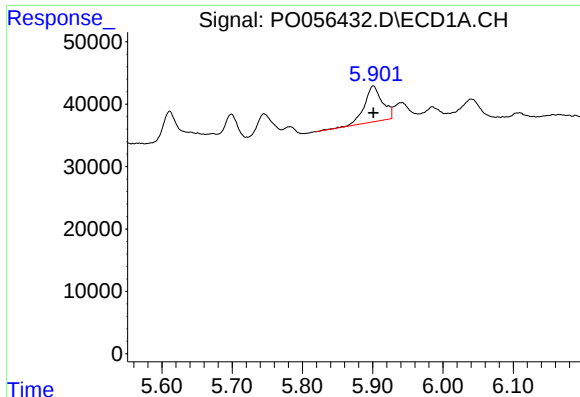
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.047 min
Response: 40140
Conc: 30.48 ng/ml



#22 AR-1248-2

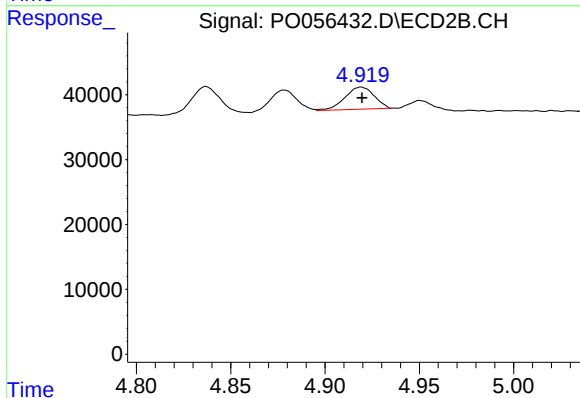
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 32166
Conc: 29.75 ng/ml



#23 AR-1248-3

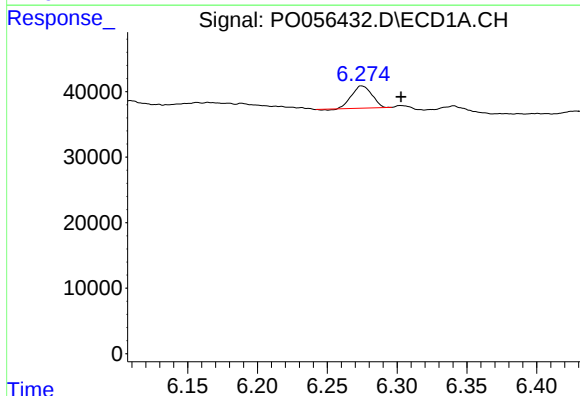
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 102816
Conc: 69.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



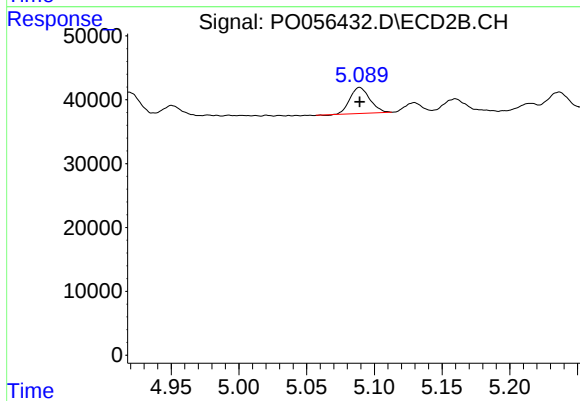
#23 AR-1248-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 36845
Conc: 32.74 ng/ml



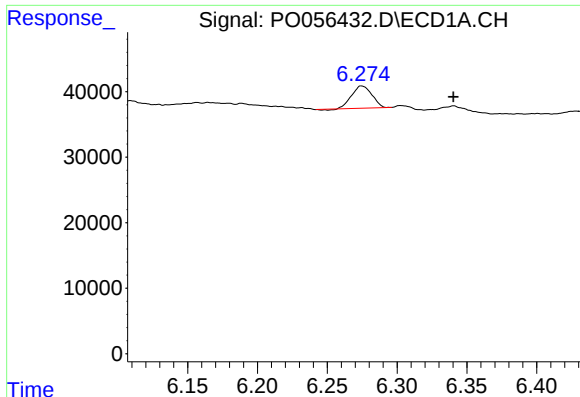
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 34064
Conc: 18.68 ng/ml



#24 AR-1248-4

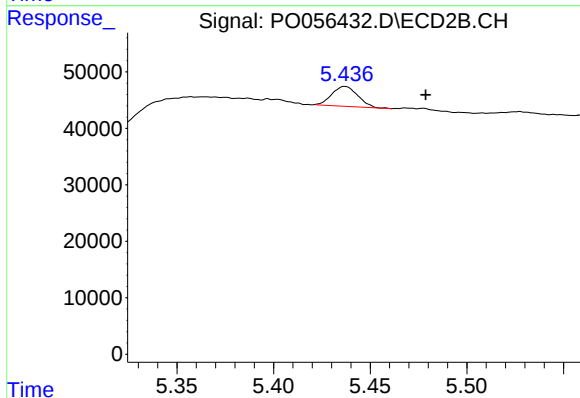
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 41732
Conc: 29.31 ng/ml



#25 AR-1248-5

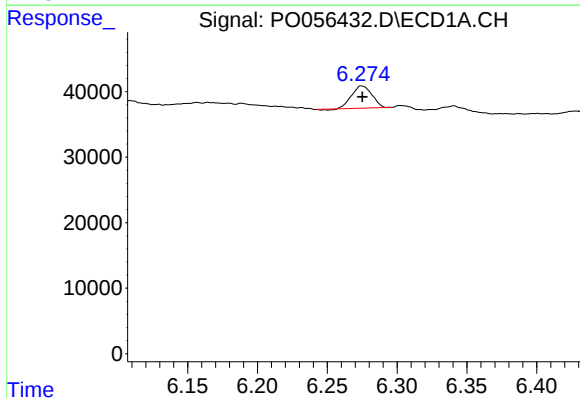
R.T.: 6.275 min
Delta R.T.: -0.066 min
Response: 34064
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



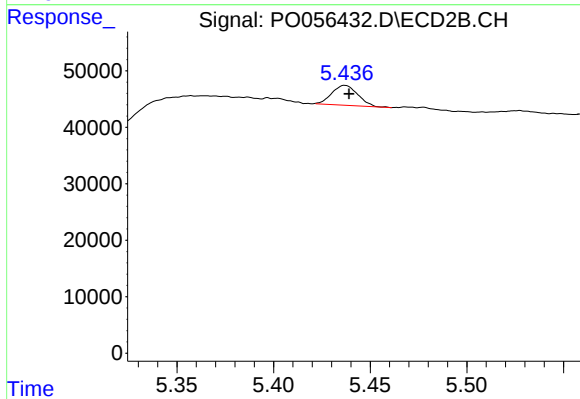
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: -0.042 min
Response: 33087
Conc: 21.61 ng/ml



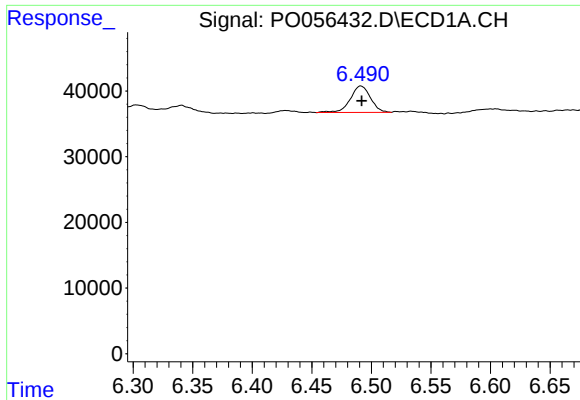
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 34064
Conc: 14.56 ng/ml



#26 AR-1254-1

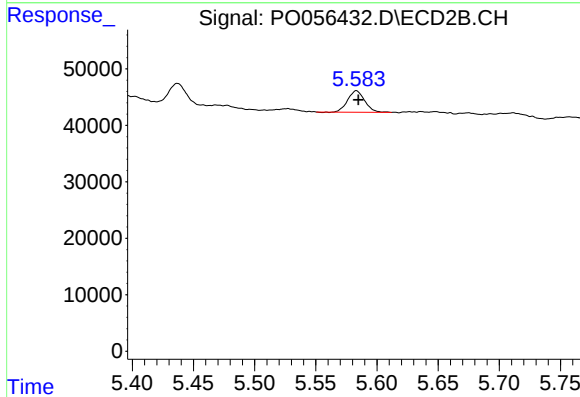
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 33087
Conc: 11.00 ng/ml



#27 AR-1254-2

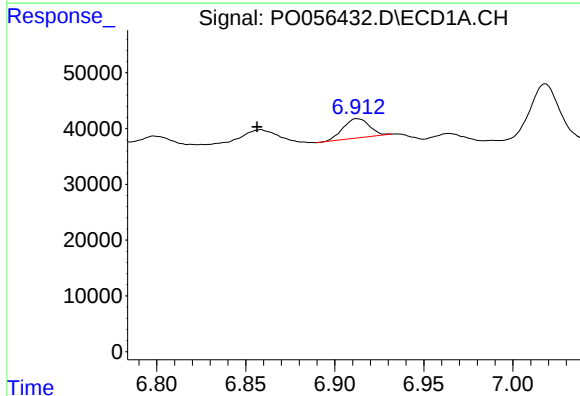
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 47801
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



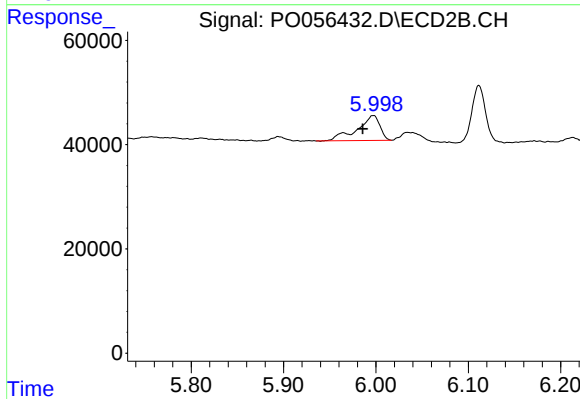
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 37044
Conc: 13.72 ng/ml



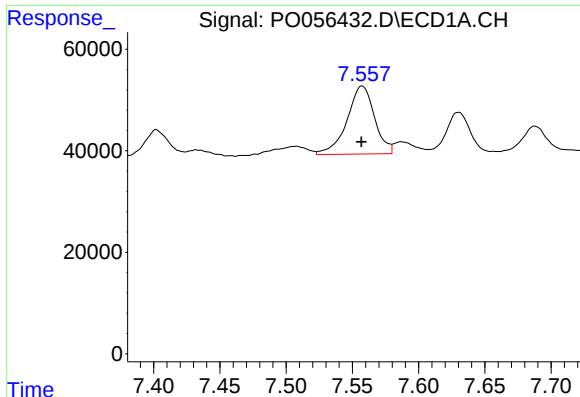
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: 0.056 min
Response: 35366
Conc: 8.45 ng/ml



#28 AR-1254-3

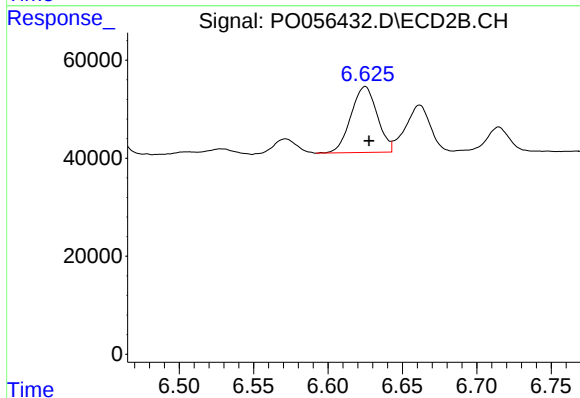
R.T.: 5.997 min
Delta R.T.: 0.011 min
Response: 81482
Conc: 17.67 ng/ml



#30 AR-1254-5

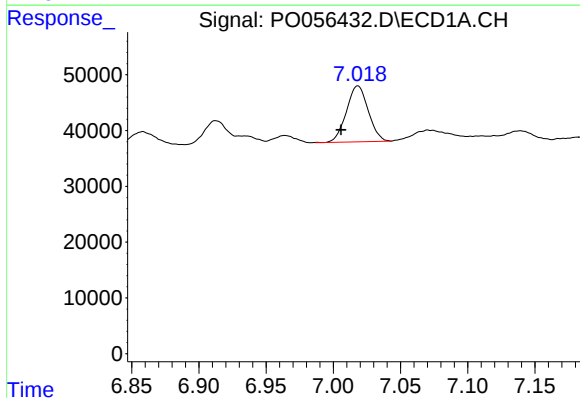
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 194043
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



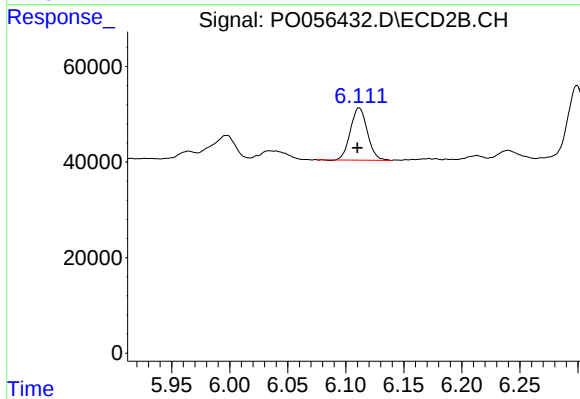
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 165222
Conc: 38.22 ng/ml



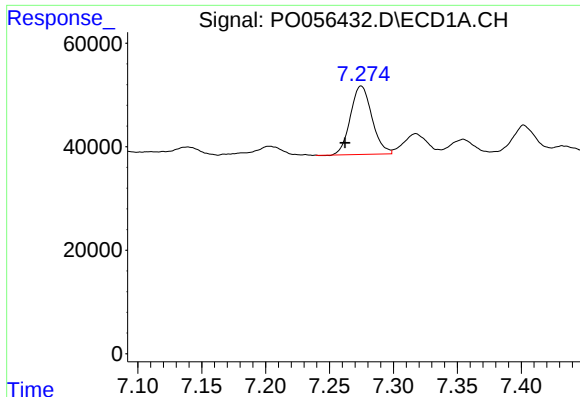
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 113150
Conc: 45.63 ng/ml



#31 AR-1260-1

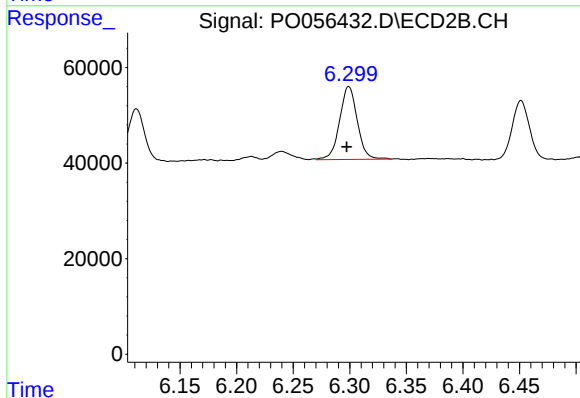
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 111265
Conc: 45.37 ng/ml



#32 AR-1260-2

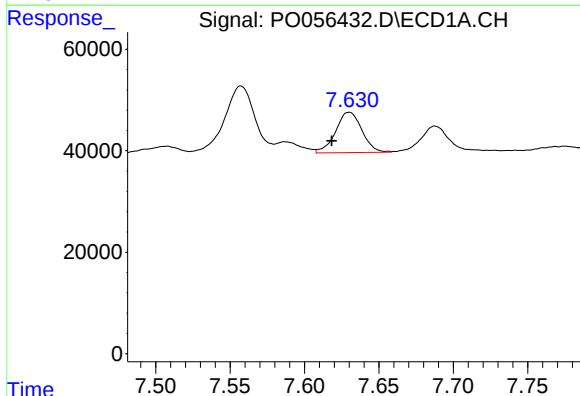
R.T.: 7.275 min
Delta R.T.: 0.013 min
Response: 155067
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



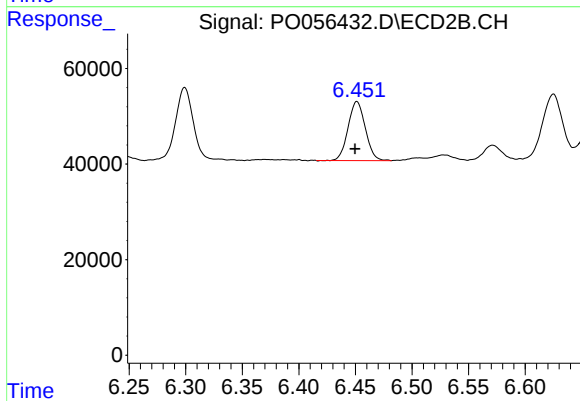
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 165805
Conc: 52.17 ng/ml



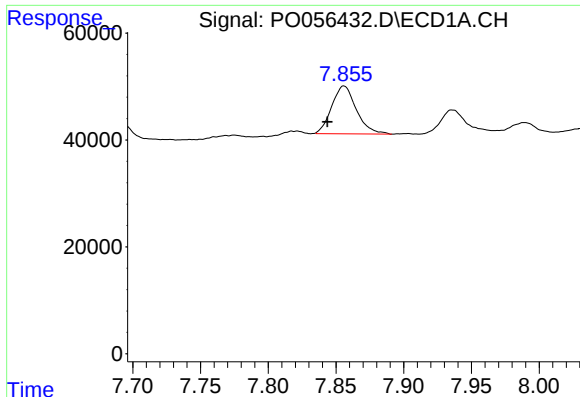
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: 0.012 min
Response: 98210
Conc: 40.77 ng/ml



#33 AR-1260-3

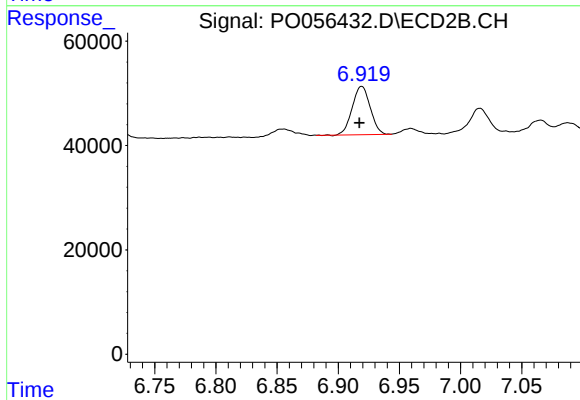
R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 131693
Conc: 45.75 ng/ml



#34 AR-1260-4

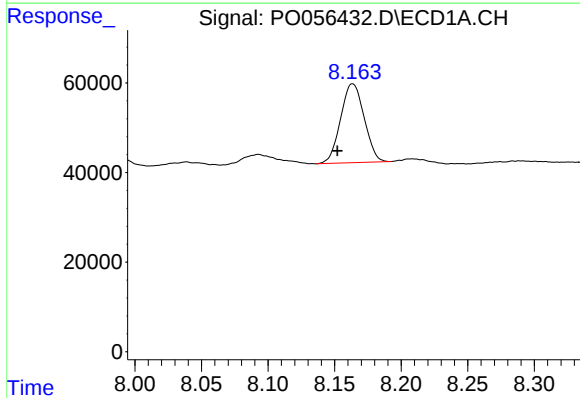
R.T.: 7.856 min
Delta R.T.: 0.012 min
Response: 113851
Conc: 41.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



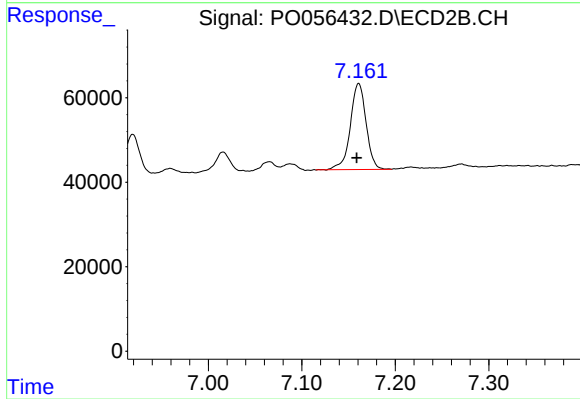
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 95106
Conc: 38.11 ng/ml



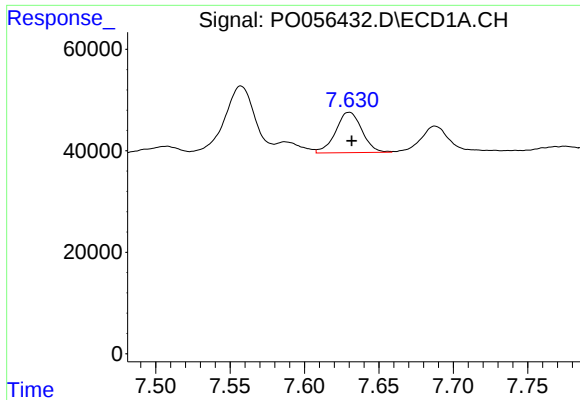
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: 0.011 min
Response: 216744
Conc: 40.19 ng/ml



#35 AR-1260-5

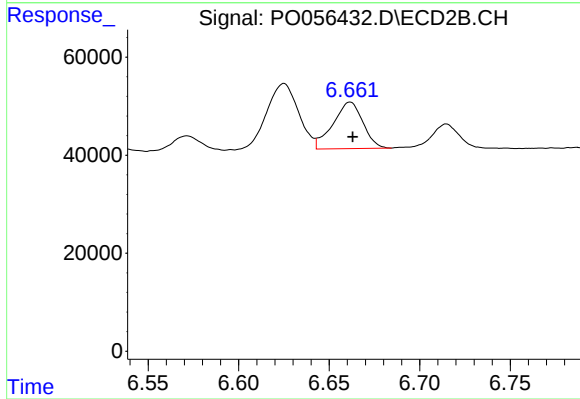
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 238856
Conc: 38.93 ng/ml



#36 AR-1262-1

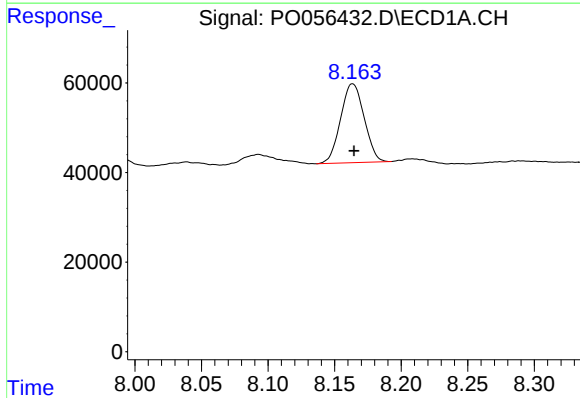
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 98210
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



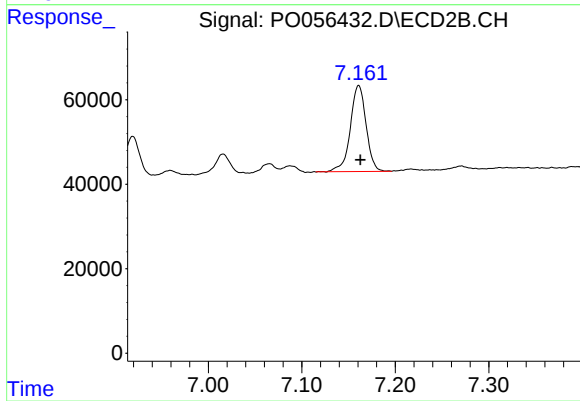
#36 AR-1262-1

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 109136
Conc: 28.30 ng/ml



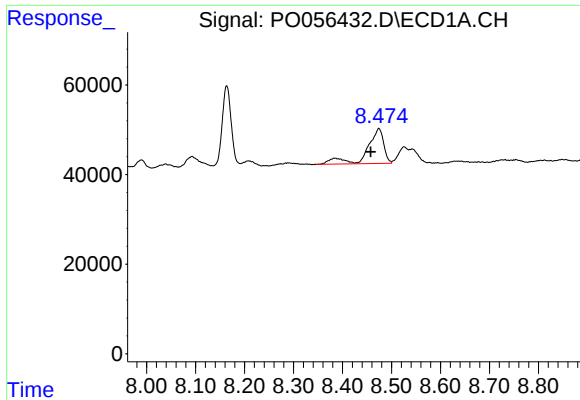
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 216744
Conc: 36.26 ng/ml



#37 AR-1262-2

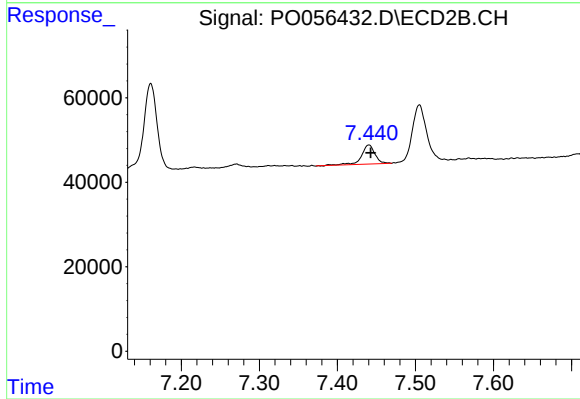
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 238856
Conc: 36.02 ng/ml



#38 AR-1262-3

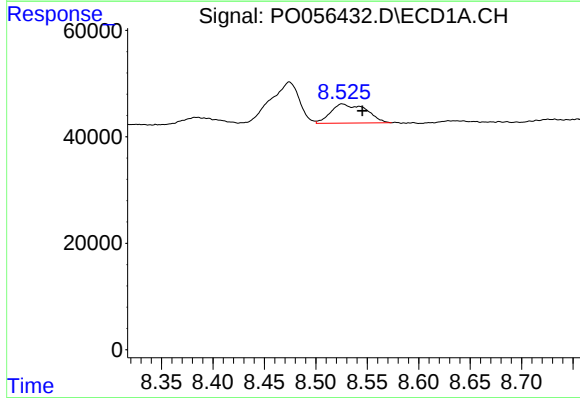
R.T.: 8.474 min
Delta R.T.: 0.016 min
Response: 184832
Conc: 44.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



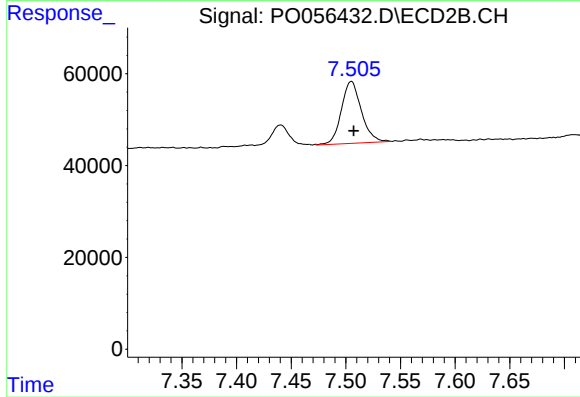
#38 AR-1262-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 54544
Conc: 19.84 ng/ml



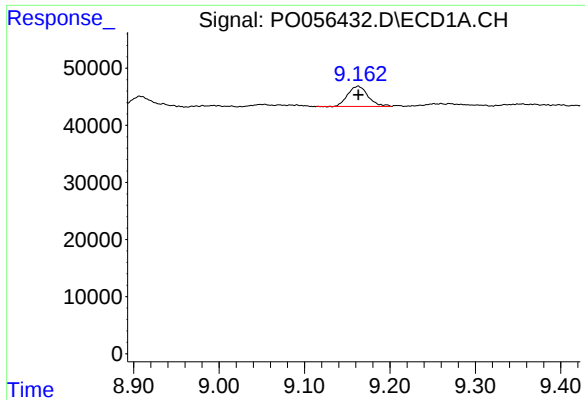
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.020 min
Response: 86438
Conc: 27.44 ng/ml



#39 AR-1262-4

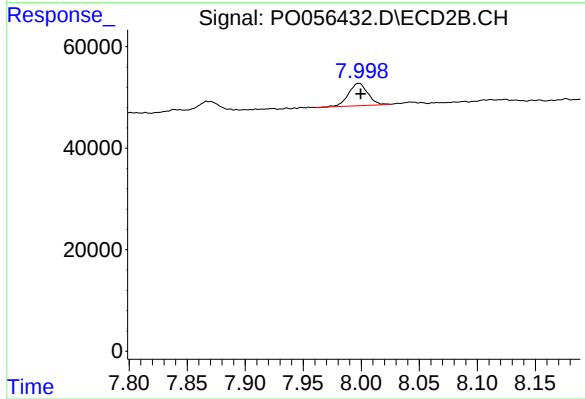
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 171441
Conc: 36.08 ng/ml



#40 AR-1262-5

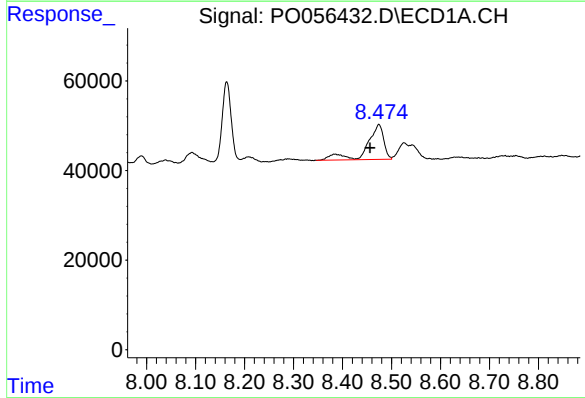
R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 58723
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



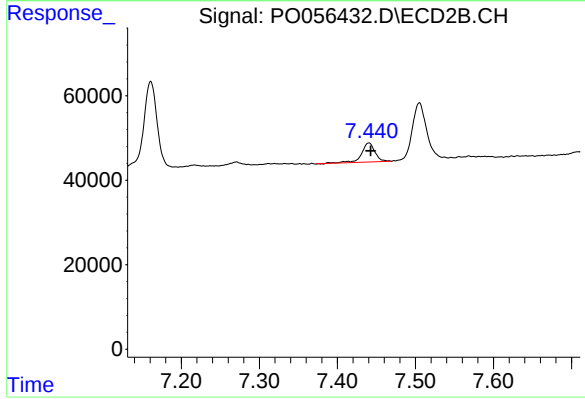
#40 AR-1262-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 50526
Conc: 23.70 ng/ml



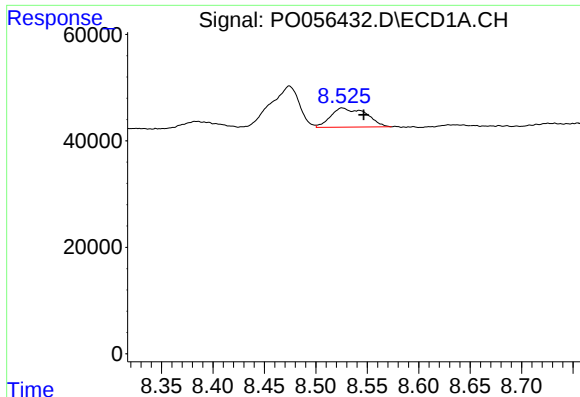
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: 0.018 min
Response: 184832
Conc: 27.82 ng/ml



#41 AR-1268-1

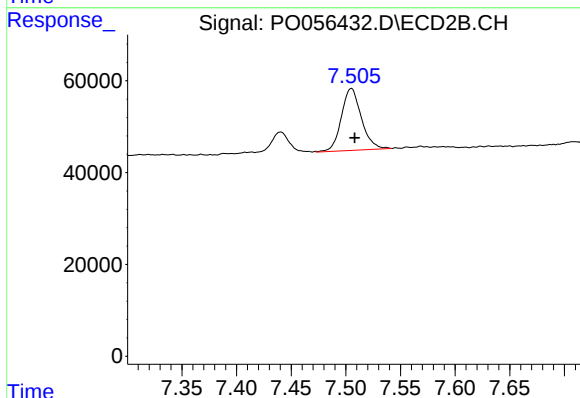
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 54544
Conc: 7.21 ng/ml



#42 AR-1268-2

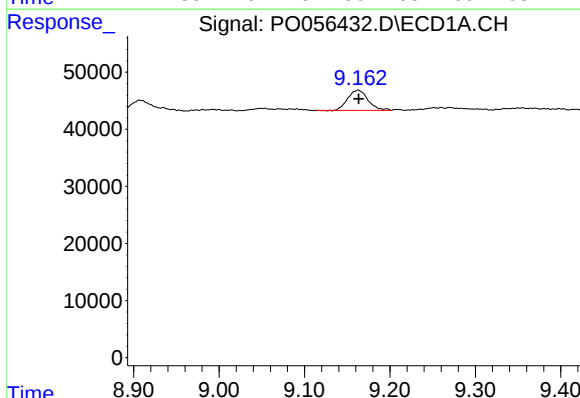
R.T.: 8.526 min
Delta R.T.: -0.021 min
Response: 86438
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB119917BS



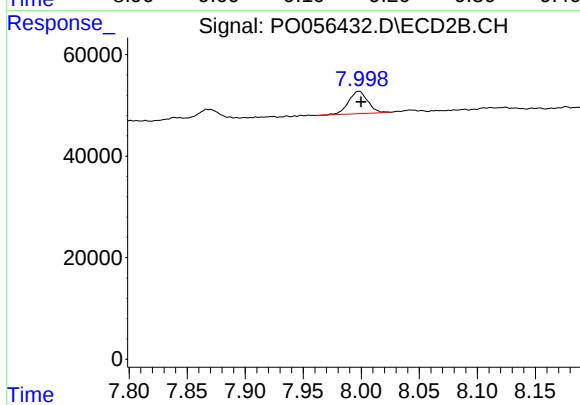
#42 AR-1268-2

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 171441
Conc: 25.66 ng/ml



#44 AR-1268-4

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 58723
Conc: 26.20 ng/ml



#44 AR-1268-4

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 50526
Conc: 21.94 ng/ml