

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 11:59
 Operator : SM/AJ
 Sample : K3848-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-03-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 12:50:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.205	3.539	744478	672585	21.970	20.970
2)	SA Decachlor...	9.723	8.446	1819554	1051002	35.566	30.663
Target Compounds							
3)	L1 AR-1016-1	5.293	0.000	572465	0	370.951	N.D. #
5)	L1 AR-1016-3	0.000	4.833	0	25275	N.D.	26.924 #
6)	L1 AR-1016-4	5.510	4.833	41464	25275	36.407	32.467
7)	L1 AR-1016-5	5.832	5.045	57669	11304	50.274	11.026 #
9)	L2 AR-1221-2	4.508	0.000	183807	0	594.272	N.D. #
10)	L2 AR-1221-3	4.593	3.951	152582	24595	153.616	29.033 #
11)	L3 AR-1232-1	4.593	3.951	152582	24595	185.722	34.889 #
12)	L3 AR-1232-2	5.096	0.000	20516	0	44.360	N.D. #
13)	L3 AR-1232-3	0.000	4.833	0	25275	N.D.	61.415 #
14)	L3 AR-1232-4	5.510	4.833	41464	25275	83.152	68.868
15)	L3 AR-1232-5	5.632	5.045	93142	11304	247.016	27.309 #
16)	L4 AR-1242-1	5.293	0.000	572465	0	467.406	N.D. #
18)	L4 AR-1242-3	0.000	4.833	0	25275	N.D.	32.966 #
19)	L4 AR-1242-4	5.510	4.833	41464	25275	43.979	33.301
20)	L4 AR-1242-5	6.273	5.389	51344	186301	44.338	195.516 #
21)	L5 AR-1248-1	5.293	0.000	572465	0	612.369	N.D. #
22)	L5 AR-1248-2	5.632	4.833	93142	25275	69.125	24.804 #
23)	L5 AR-1248-3	5.832	4.833	57669	25275	37.199	24.045 #
24)	L5 AR-1248-4	6.233	5.045	124334	11304	63.506	8.779 #
25)	L5 AR-1248-5	6.273	5.425	51344	29701	26.940	23.494
26)	L6 AR-1254-1	6.204	5.389	199178	186301	101.353	91.438
27)	L6 AR-1254-2	6.420	5.535	521080	270331	159.398	149.179
28)	L6 AR-1254-3	6.785	5.933	807532	638520	228.906	218.041
29)	L6 AR-1254-4	7.067	6.160	692977	446386	234.207	241.598
30)	L6 AR-1254-5	7.482	6.572	1225065	1165532	417.363	428.742
31)	L7 AR-1260-1	6.944	6.060	364016	395308	145.541	195.195 #
32)	L7 AR-1260-2	7.198	6.248	917593	403138	260.987	156.764 #
33)	L7 AR-1260-3	7.553	6.398	618615	358667	210.686	157.261 #
34)	L7 AR-1260-4	7.772	6.857	524591	365140	192.035	188.581
35)	L7 AR-1260-5	8.083	7.106	344306	224867	59.349	48.857
36)	L8 AR-1262-1	7.553	6.601	618615	301354	111.971	75.869 #
37)	L8 AR-1262-2	8.083	7.106	344306	224867	40.489	34.814
38)	L8 AR-1262-3	8.367	7.383	1929362	1179414	342.751	427.887
39)	L8 AR-1262-4	8.455	7.450	1225379	867509	268.578	181.689 #
40)	L8 AR-1262-5	9.057	7.941	273784	577483	98.534	290.349 #
41)	L9 AR-1268-1	8.367	7.383	1929362	1179414	187.629	151.072
42)	L9 AR-1268-2	8.455	7.450	1225379	867509	133.787	121.755
43)	L9 AR-1268-3	8.660	7.648	2626828	1308544	328.915	217.237 #
44)	L9 AR-1268-4	9.057	7.941	273784	577483	92.394	276.067 #
45)	L9 AR-1268-5	9.427	8.213	4652709	3137443	213.593	188.139

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Sample : K3848-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S9-03-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 12:50:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

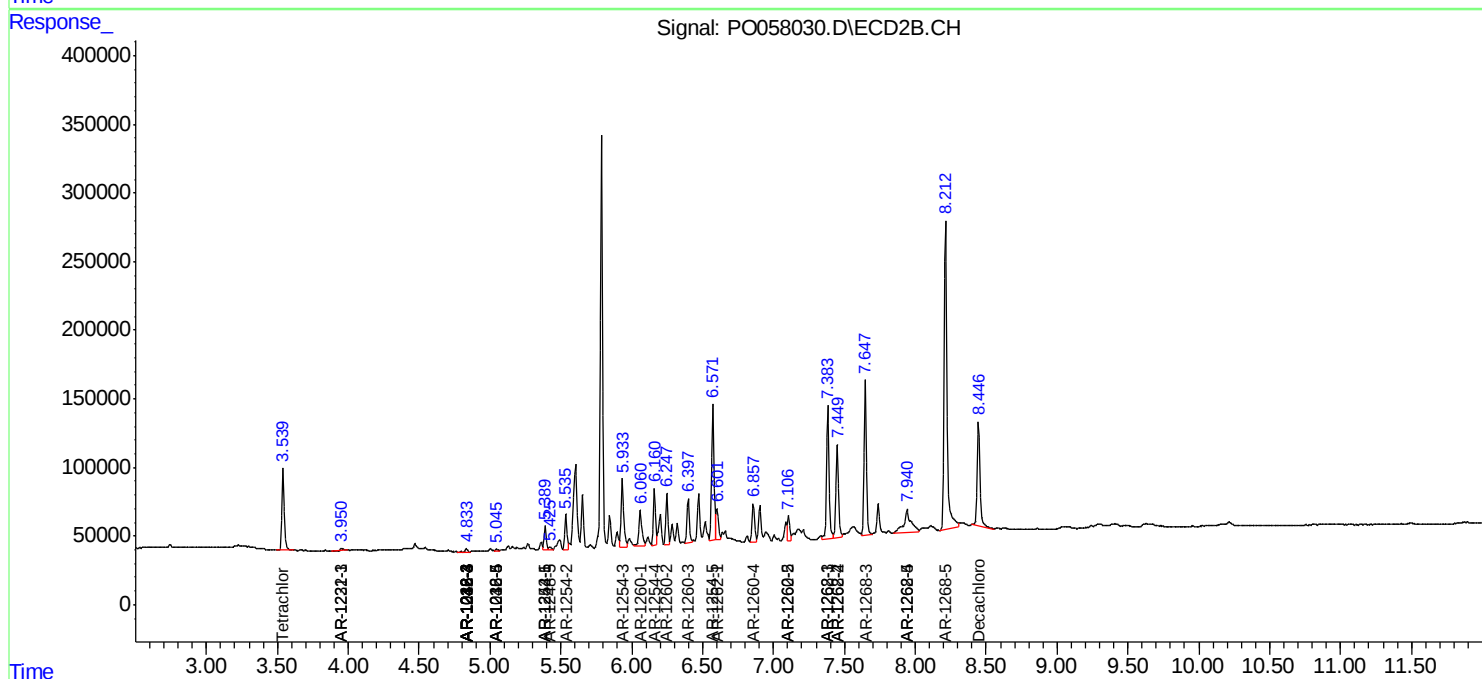
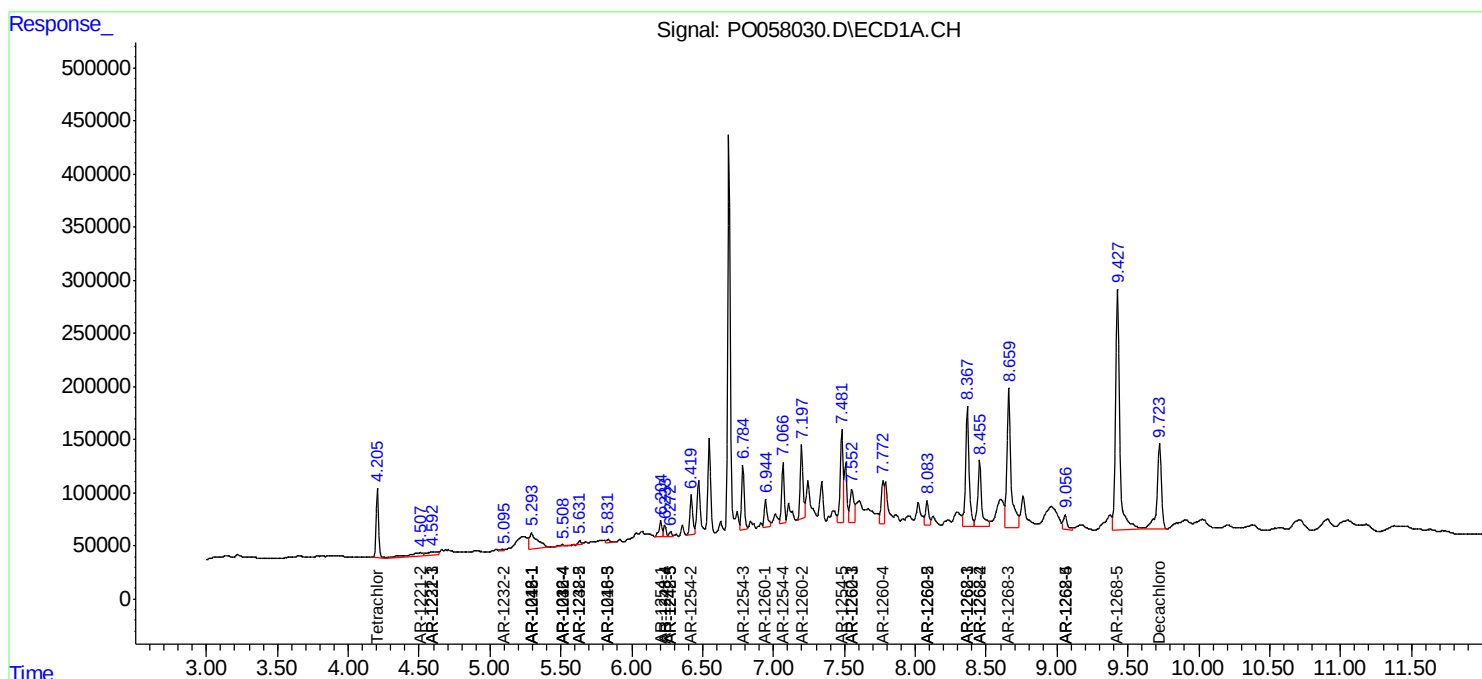
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

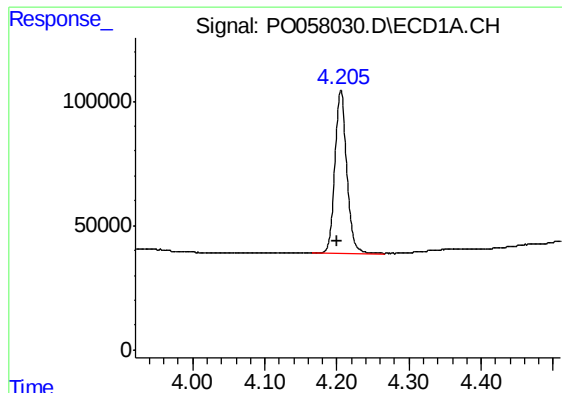
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 11:59
Operator : SM/AJ
Sample : K3848-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S9-03-B

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

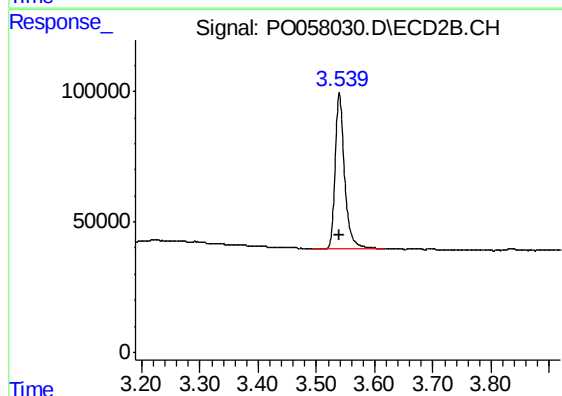




#1 Tetrachloro-m-xylene

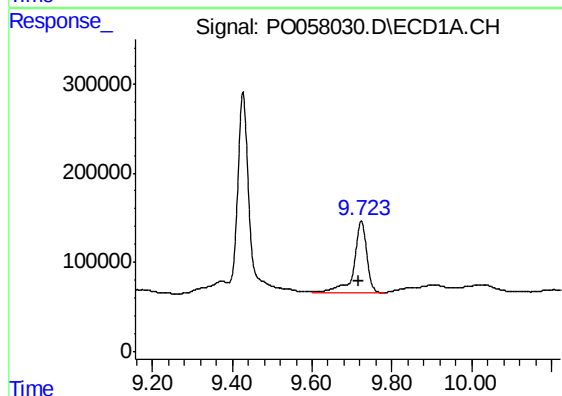
R.T.: 4.205 min
Delta R.T.: 0.005 min
Response: 744478
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



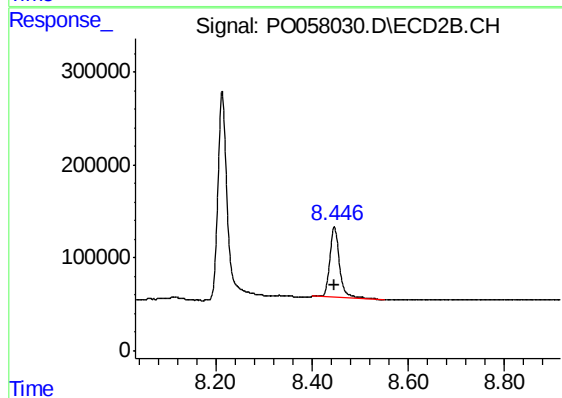
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 672585
Conc: 20.97 ng/ml



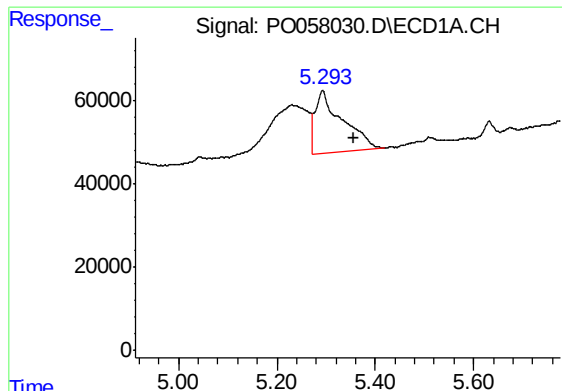
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 1819554
Conc: 35.57 ng/ml



#2 Decachlorobiphenyl

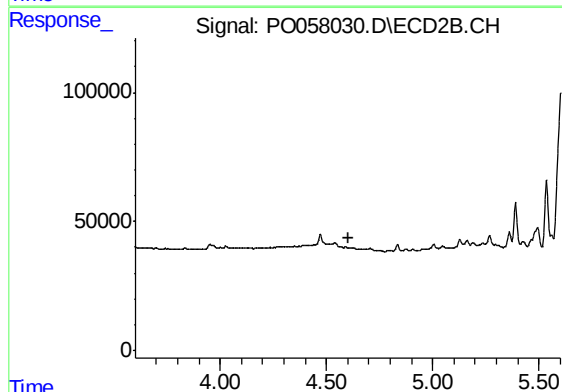
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1051002
Conc: 30.66 ng/ml



#3 AR-1016-1

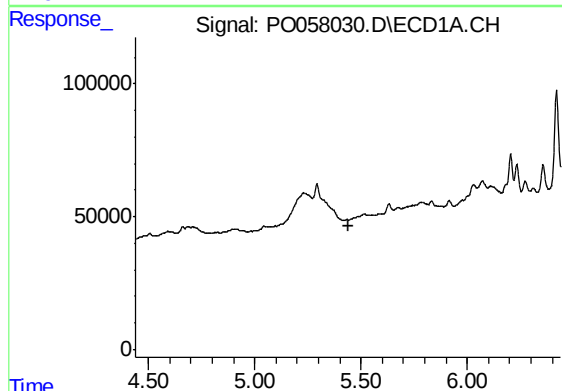
R.T.: 5.293 min
Delta R.T.: -0.064 min
Response: 572465
Conc: 370.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



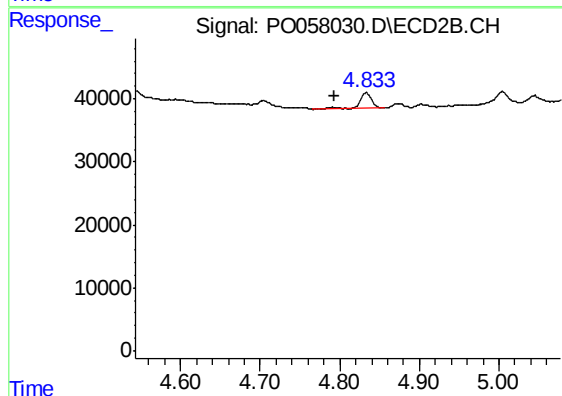
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



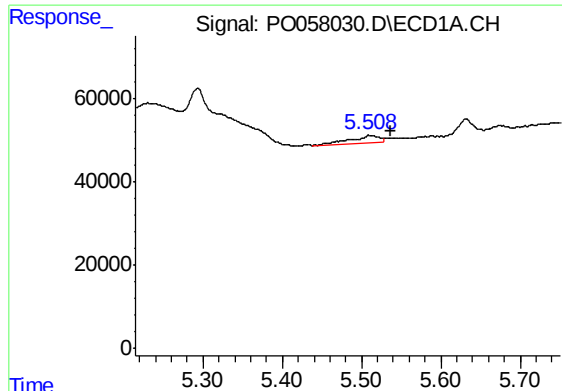
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#5 AR-1016-3

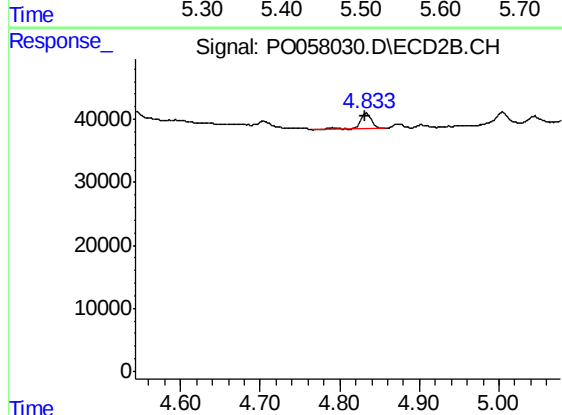
R.T.: 4.833 min
Delta R.T.: 0.041 min
Response: 25275
Conc: 26.92 ng/ml



#6 AR-1016-4

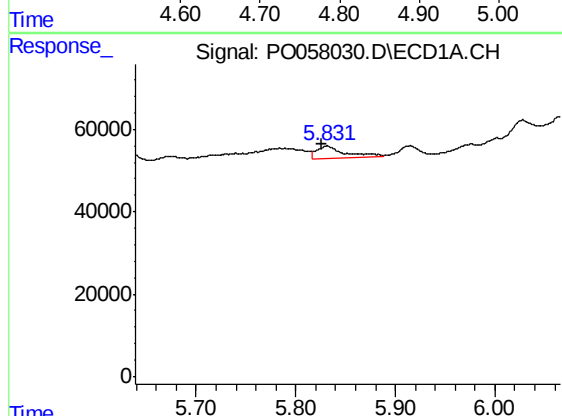
R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 41464
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



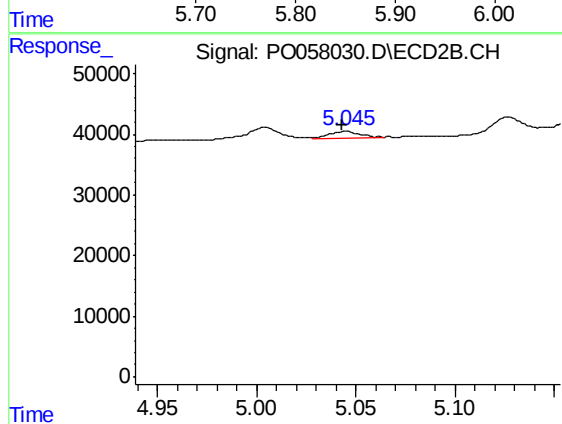
#6 AR-1016-4

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 25275
Conc: 32.47 ng/ml



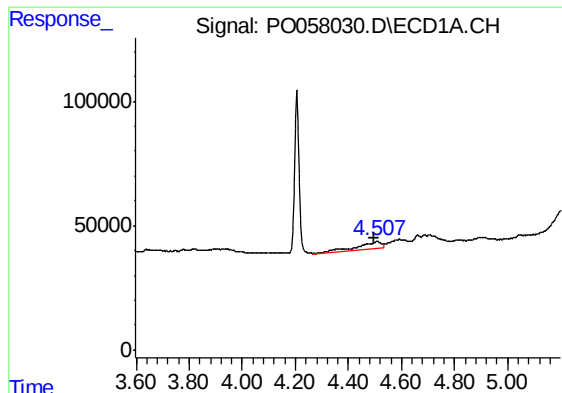
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.005 min
Response: 57669
Conc: 50.27 ng/ml



#7 AR-1016-5

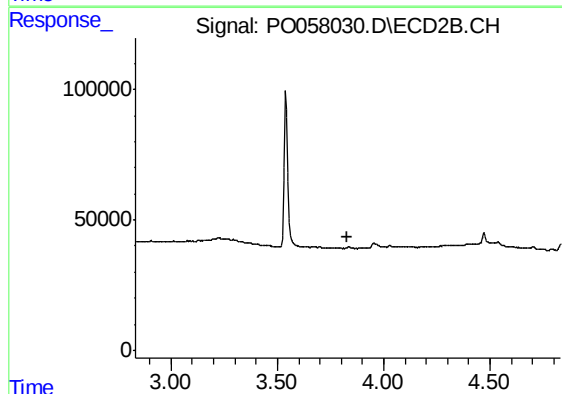
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 11304
Conc: 11.03 ng/ml



#9 AR-1221-2

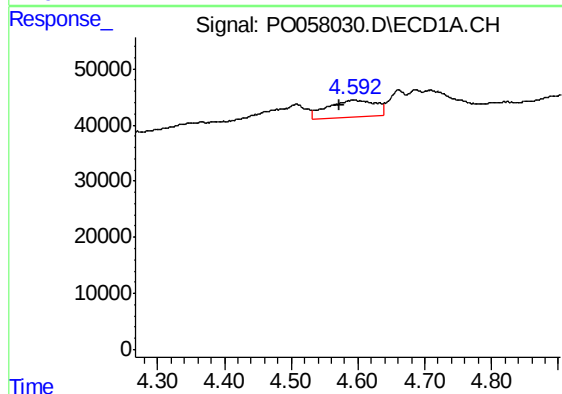
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 183807
Conc: 594.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



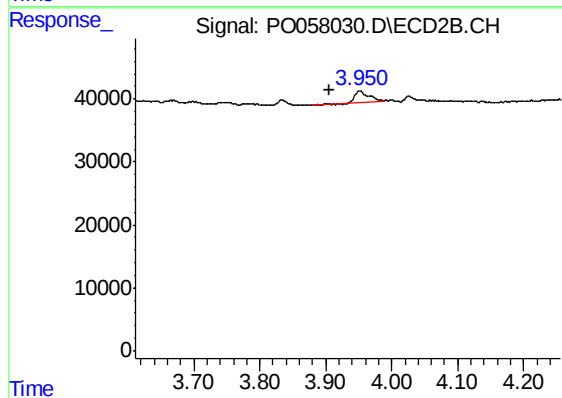
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



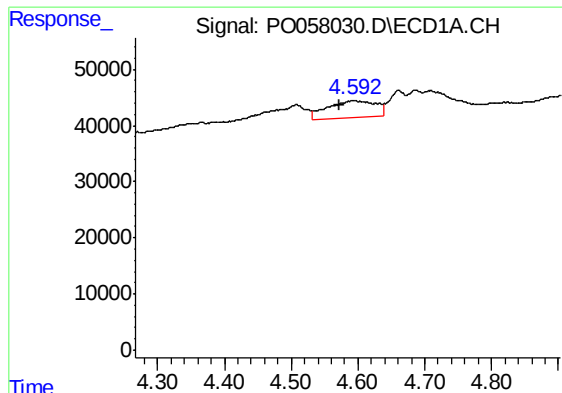
#10 AR-1221-3

R.T.: 4.593 min
Delta R.T.: 0.021 min
Response: 152582
Conc: 153.62 ng/ml



#10 AR-1221-3

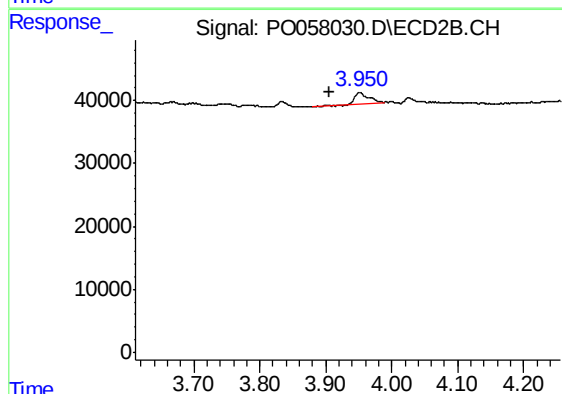
R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 24595
Conc: 29.03 ng/ml



#11 AR-1232-1

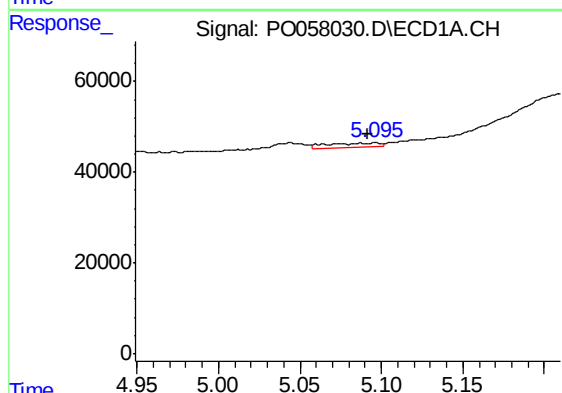
R.T.: 4.593 min
Delta R.T.: 0.020 min
Response: 152582
Conc: 185.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



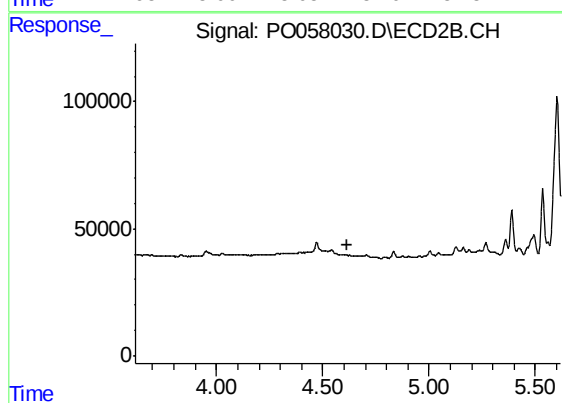
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 24595
Conc: 34.89 ng/ml



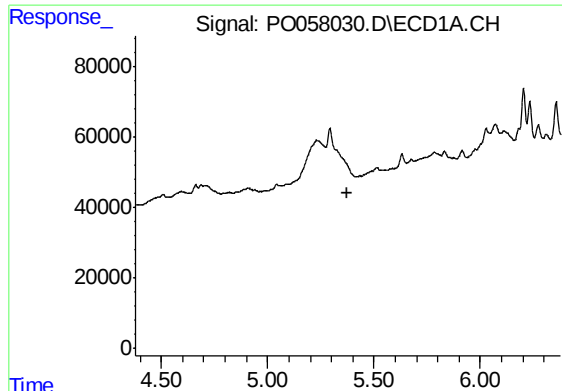
#12 AR-1232-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 20516
Conc: 44.36 ng/ml



#12 AR-1232-2

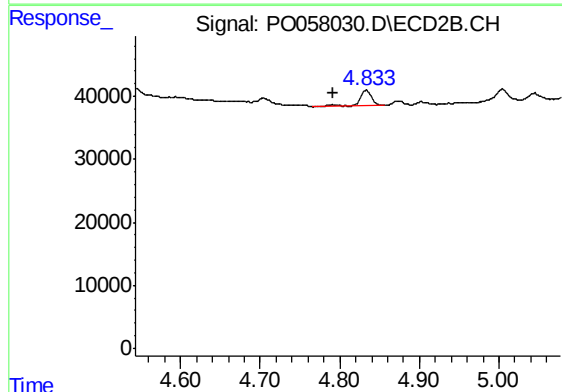
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

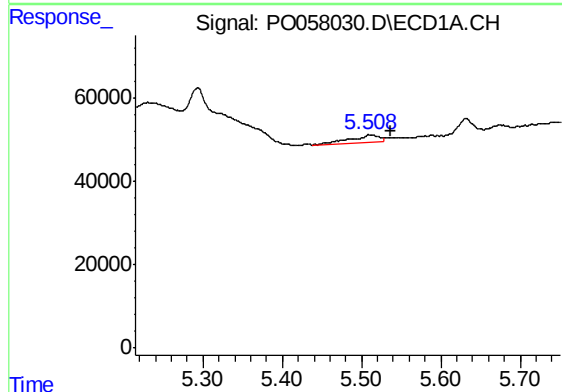
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-03-B



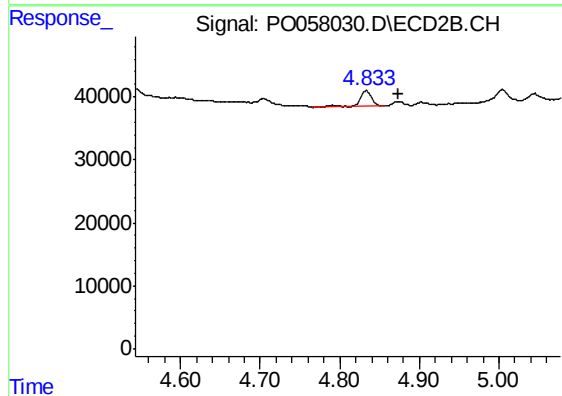
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: 0.041 min
Response: 25275
Conc: 61.41 ng/ml



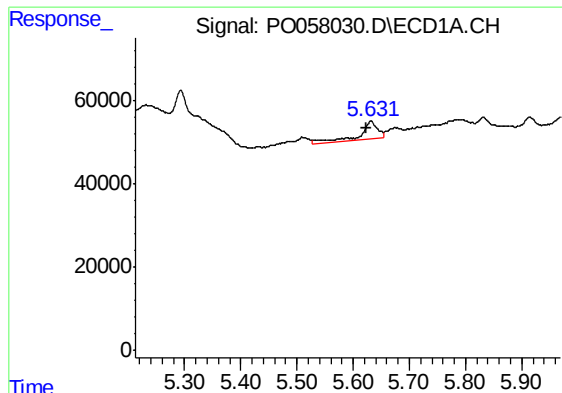
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 41464
Conc: 83.15 ng/ml



#14 AR-1232-4

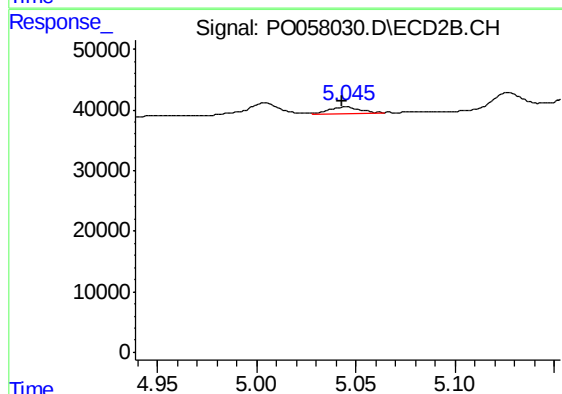
R.T.: 4.833 min
Delta R.T.: -0.040 min
Response: 25275
Conc: 68.87 ng/ml



#15 AR-1232-5

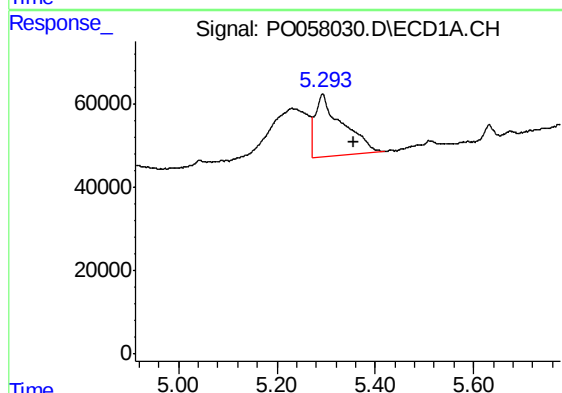
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 93142
Conc: 247.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



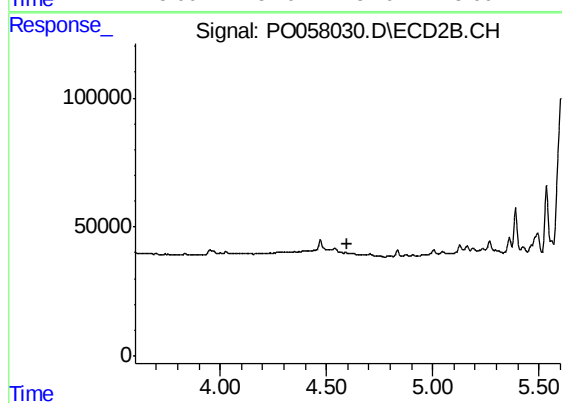
#15 AR-1232-5

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 11304
Conc: 27.31 ng/ml



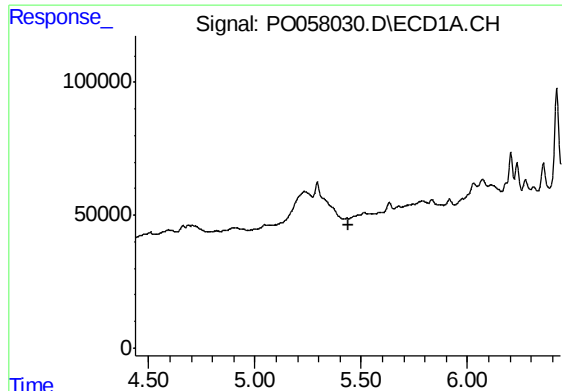
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.063 min
Response: 572465
Conc: 467.41 ng/ml



#16 AR-1242-1

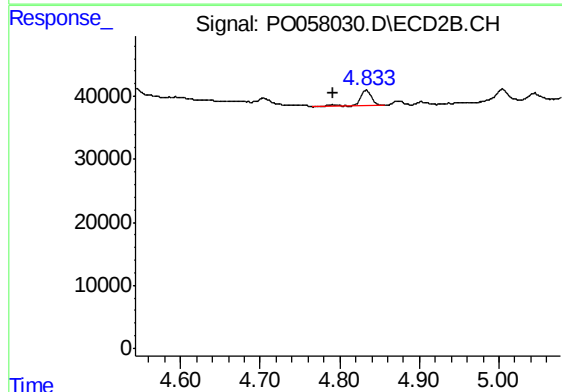
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#18 AR-1242-3

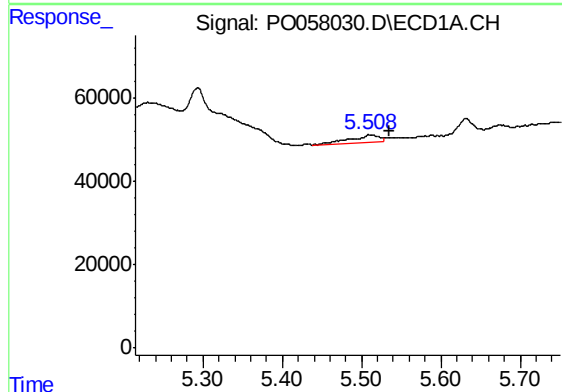
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S9-03-B



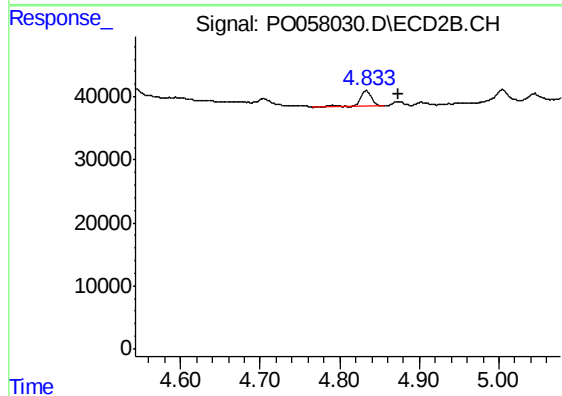
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.042 min
Response: 25275
Conc: 32.97 ng/ml



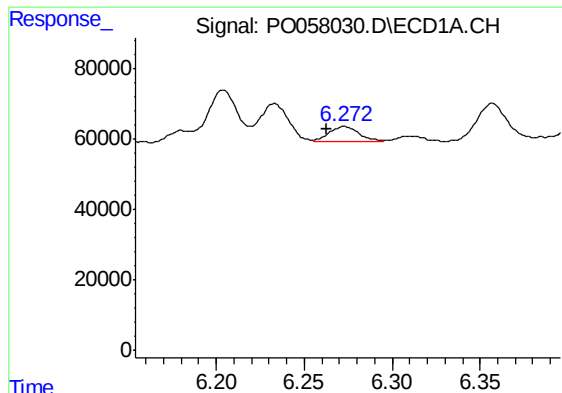
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.026 min
Response: 41464
Conc: 43.98 ng/ml



#19 AR-1242-4

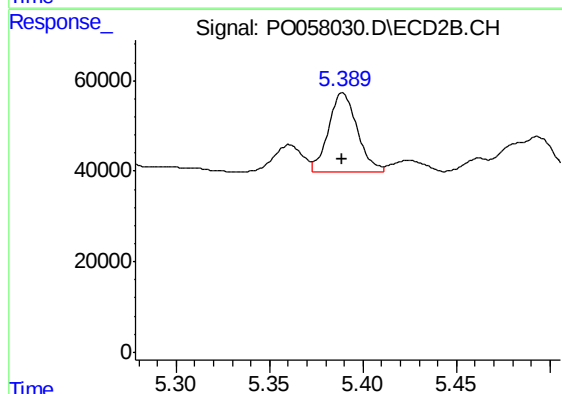
R.T.: 4.833 min
Delta R.T.: -0.041 min
Response: 25275
Conc: 33.30 ng/ml



#20 AR-1242-5

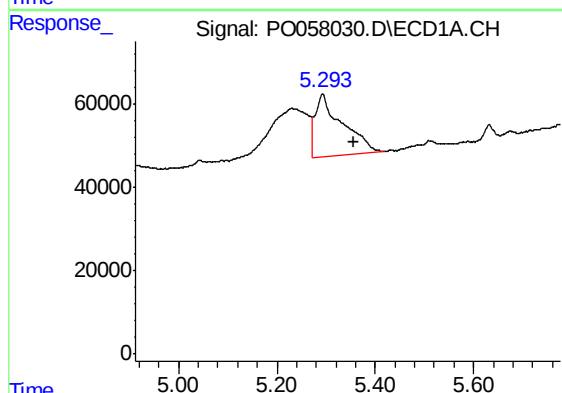
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 51344
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



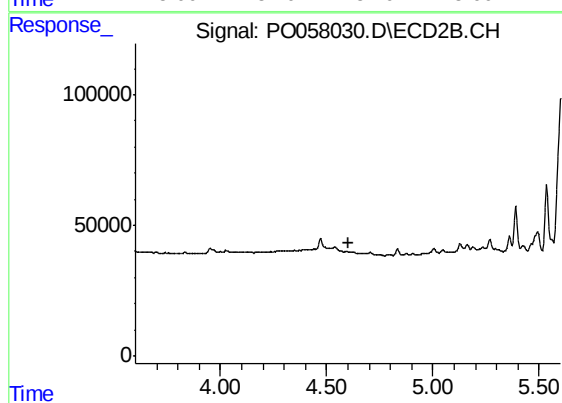
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 186301
Conc: 195.52 ng/ml



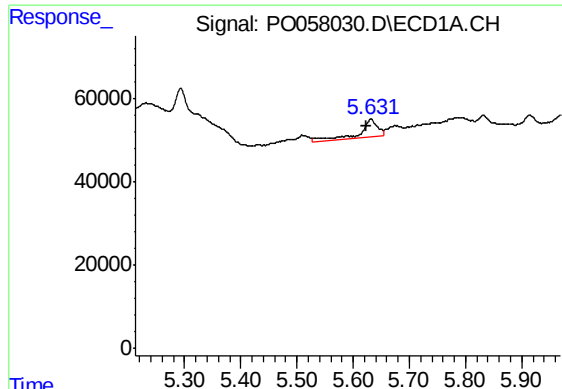
#21 AR-1248-1

R.T.: 5.293 min
Delta R.T.: -0.063 min
Response: 572465
Conc: 612.37 ng/ml



#21 AR-1248-1

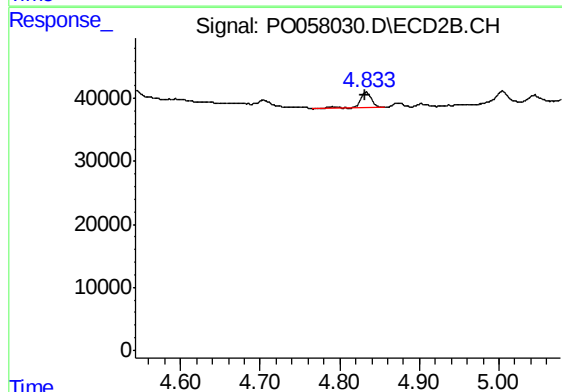
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

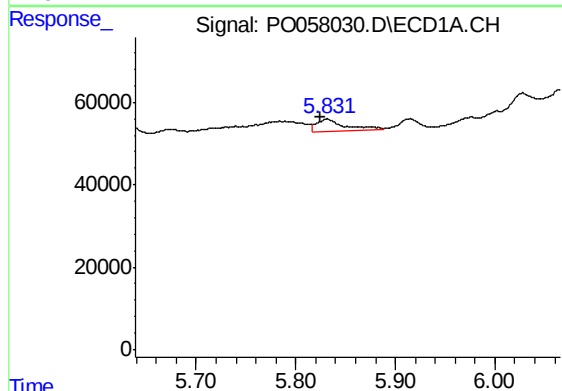
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 93142
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



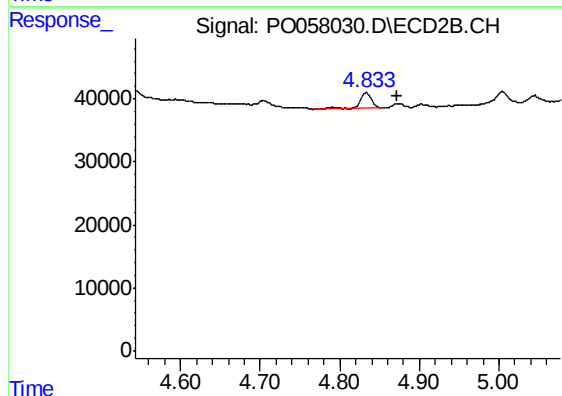
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 25275
Conc: 24.80 ng/ml



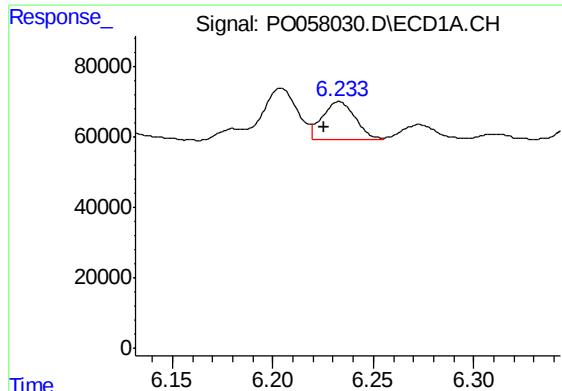
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 57669
Conc: 37.20 ng/ml



#23 AR-1248-3

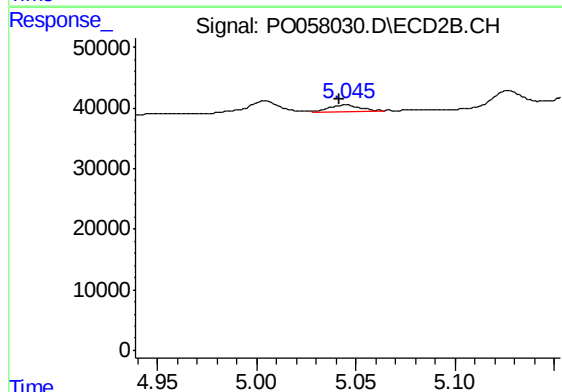
R.T.: 4.833 min
Delta R.T.: -0.040 min
Response: 25275
Conc: 24.04 ng/ml



#24 AR-1248-4

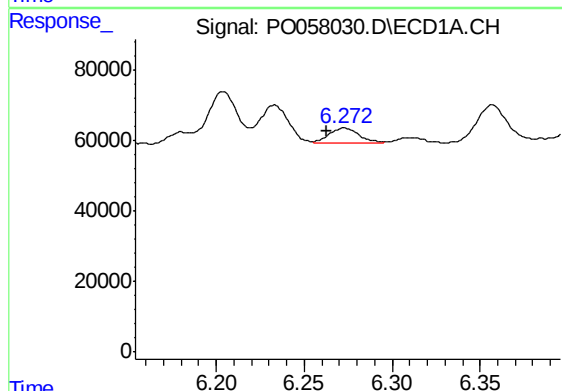
R.T.: 6.233 min
Delta R.T.: 0.007 min
Response: 124334
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



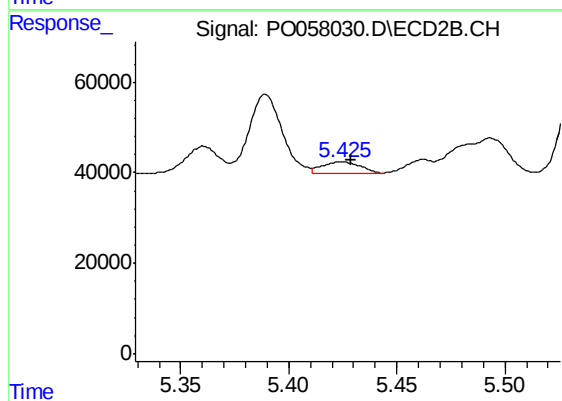
#24 AR-1248-4

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 11304
Conc: 8.78 ng/ml



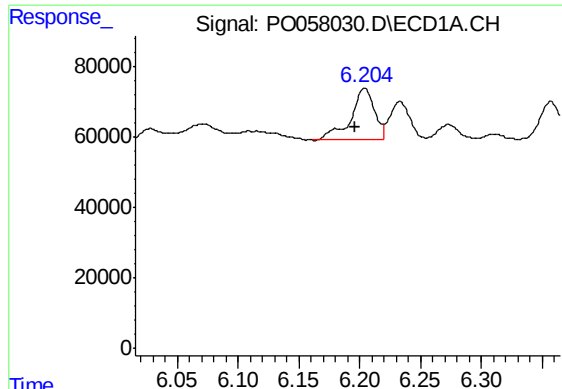
#25 AR-1248-5

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 51344
Conc: 26.94 ng/ml



#25 AR-1248-5

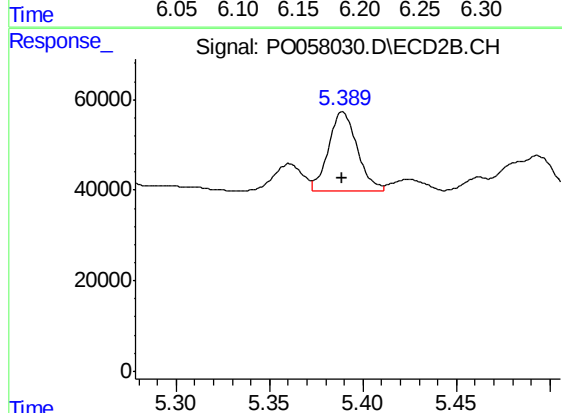
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 29701
Conc: 23.49 ng/ml



#26 AR-1254-1

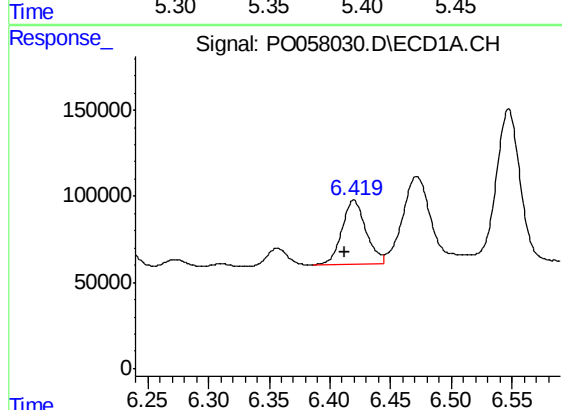
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 199178
Conc: 101.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



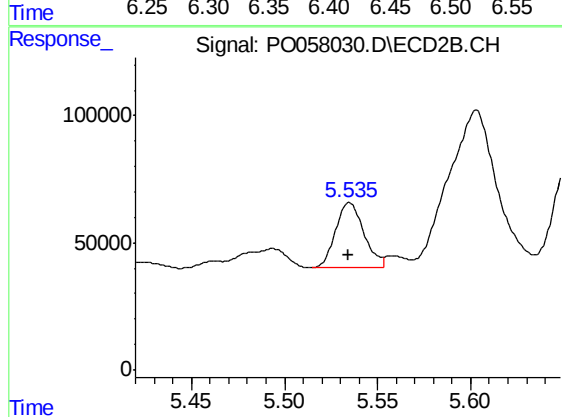
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 186301
Conc: 91.44 ng/ml



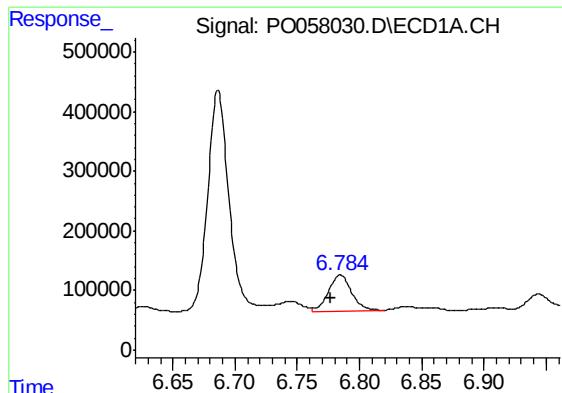
#27 AR-1254-2

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 521080
Conc: 159.40 ng/ml



#27 AR-1254-2

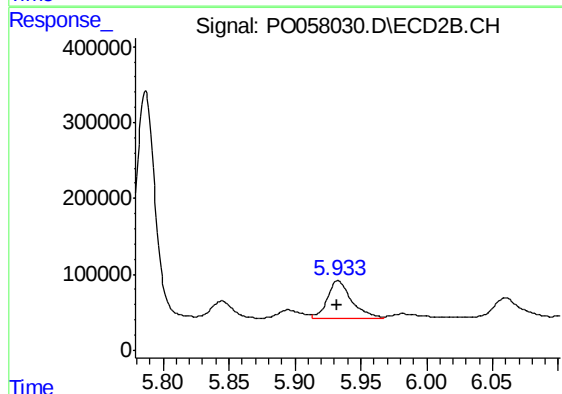
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 270331
Conc: 149.18 ng/ml



#28 AR-1254-3

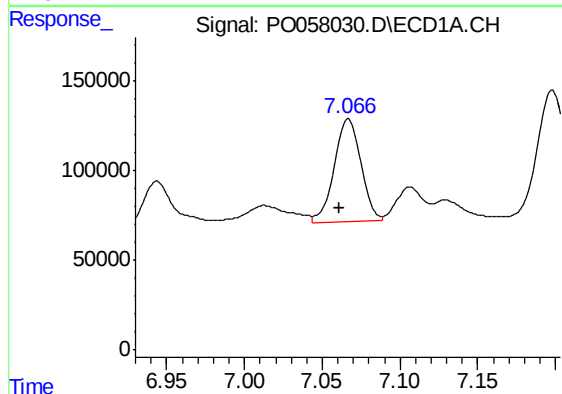
R.T.: 6.785 min
Delta R.T.: 0.008 min
Response: 807532
Conc: 228.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



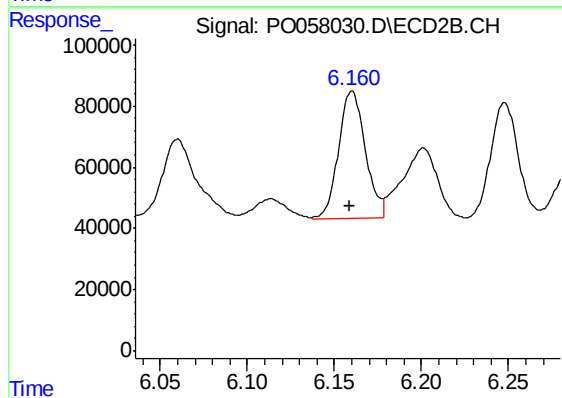
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 638520
Conc: 218.04 ng/ml



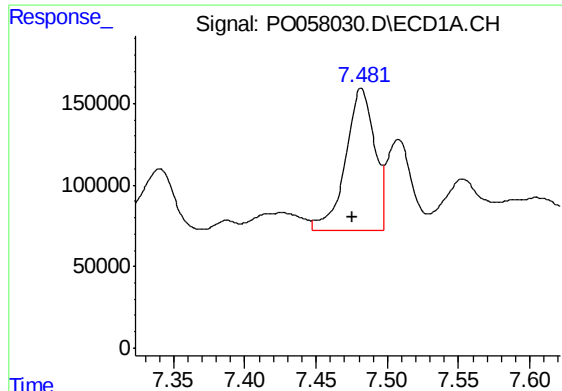
#29 AR-1254-4

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 692977
Conc: 234.21 ng/ml



#29 AR-1254-4

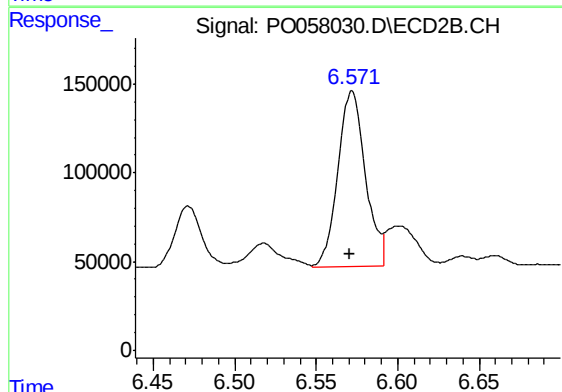
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 446386
Conc: 241.60 ng/ml



#30 AR-1254-5

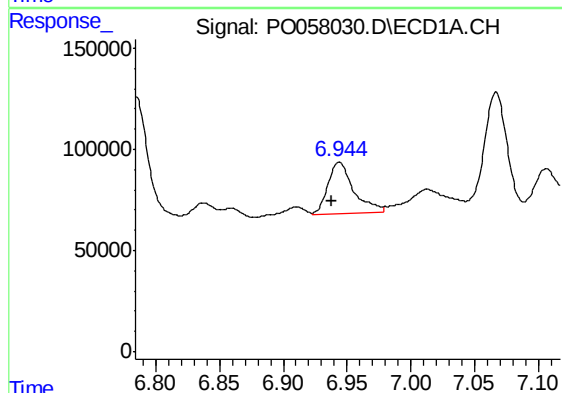
R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 1225065
Conc: 417.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



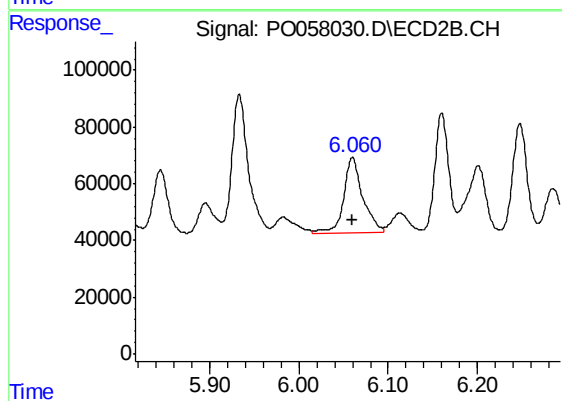
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 1165532
Conc: 428.74 ng/ml



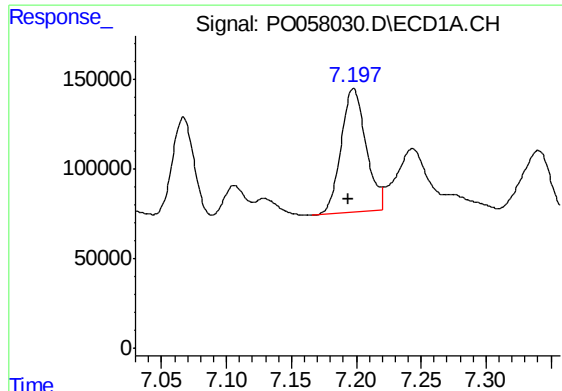
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 364016
Conc: 145.54 ng/ml



#31 AR-1260-1

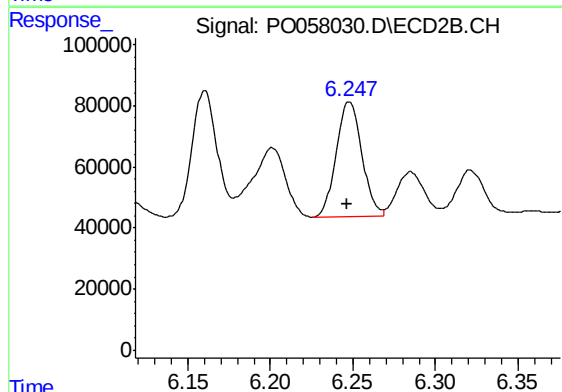
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 395308
Conc: 195.20 ng/ml



#32 AR-1260-2

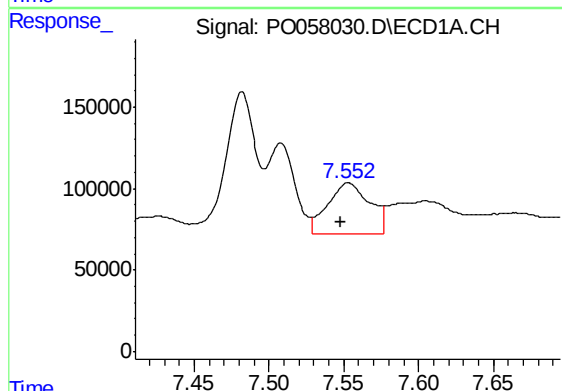
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 917593
Conc: 260.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



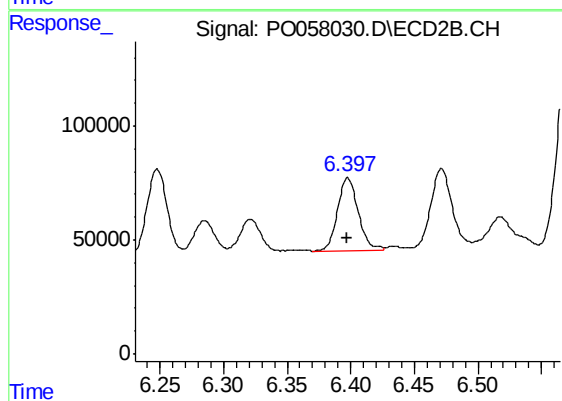
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 403138
Conc: 156.76 ng/ml



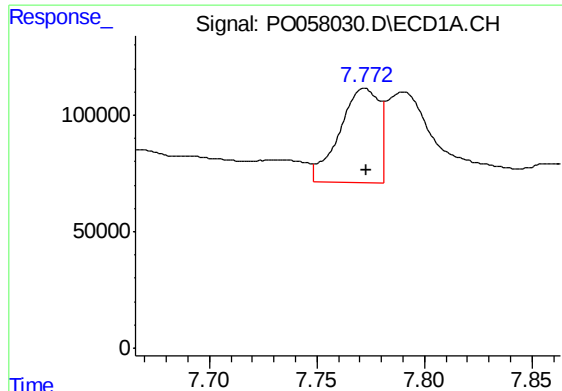
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 618615
Conc: 210.69 ng/ml



#33 AR-1260-3

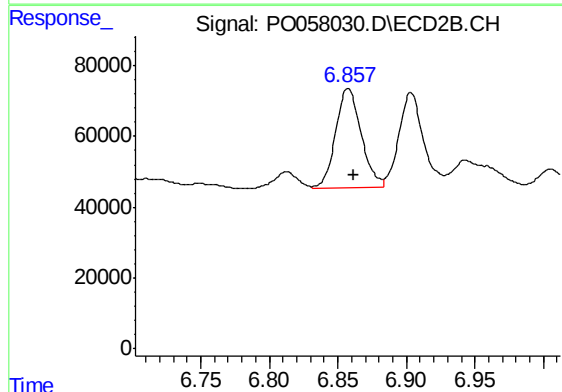
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 358667
Conc: 157.26 ng/ml



#34 AR-1260-4

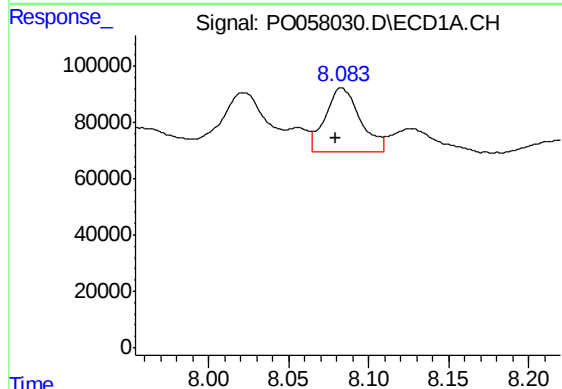
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 524591
Conc: 192.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



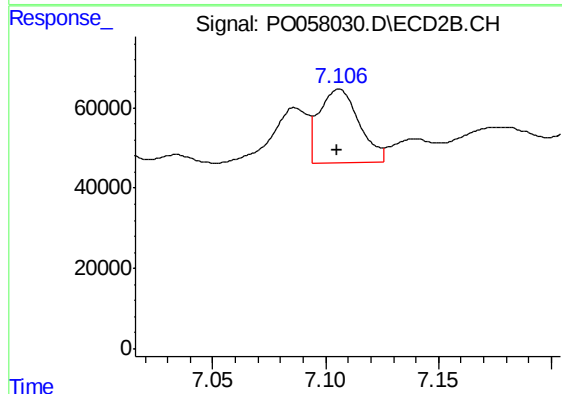
#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 365140
Conc: 188.58 ng/ml



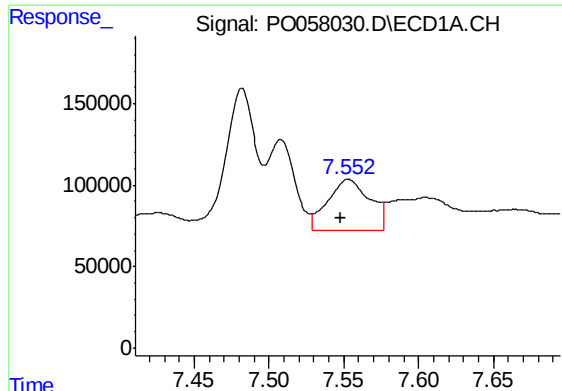
#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: 0.004 min
Response: 344306
Conc: 59.35 ng/ml



#35 AR-1260-5

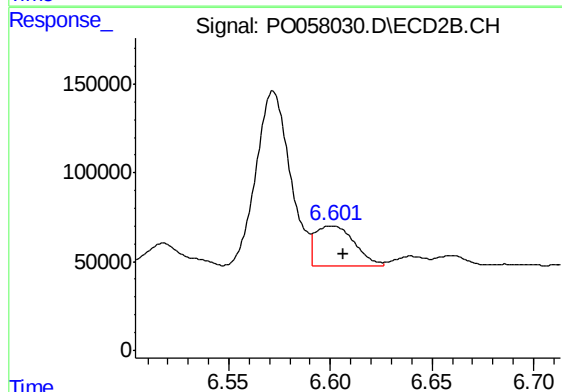
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 224867
Conc: 48.86 ng/ml



#36 AR-1262-1

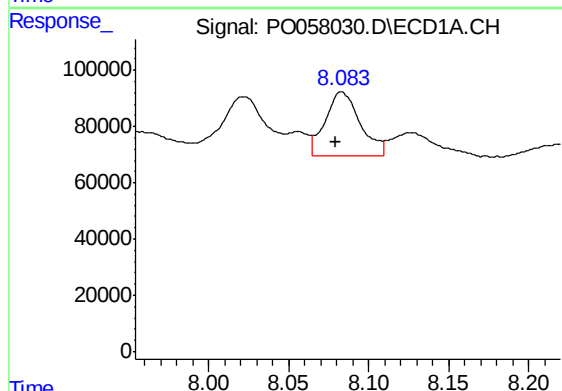
R.T.: 7.553 min
Delta R.T.: 0.005 min
Response: 618615
Conc: 111.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



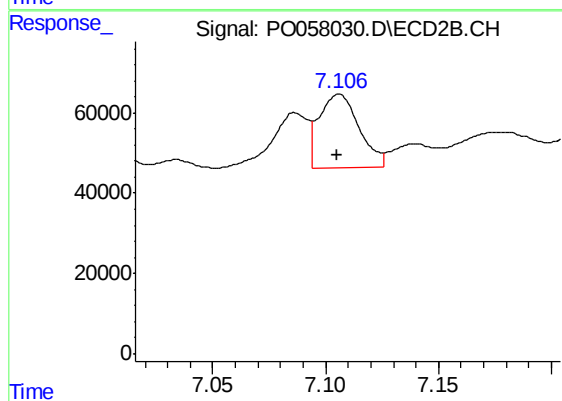
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 301354
Conc: 75.87 ng/ml



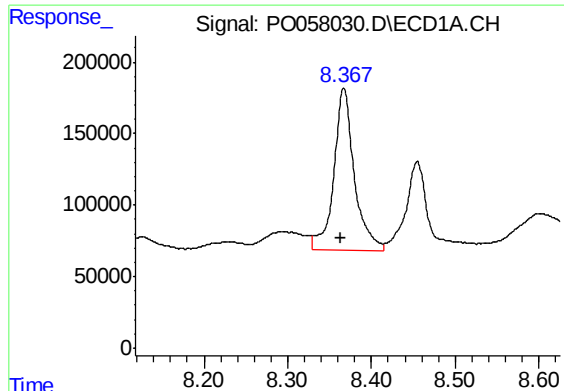
#37 AR-1262-2

R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 344306
Conc: 40.49 ng/ml



#37 AR-1262-2

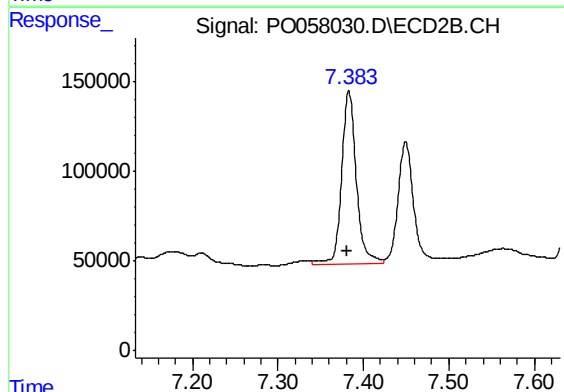
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 224867
Conc: 34.81 ng/ml



#38 AR-1262-3

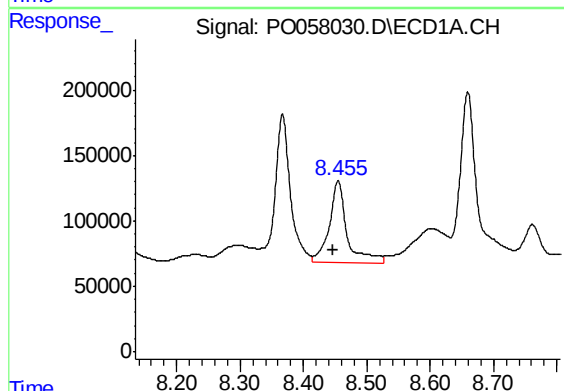
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 1929362
Conc: 342.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



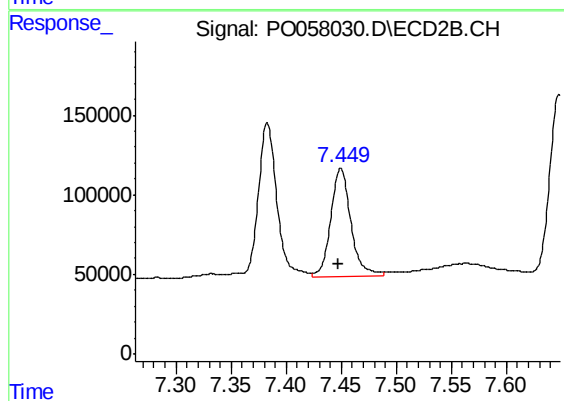
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 1179414
Conc: 427.89 ng/ml



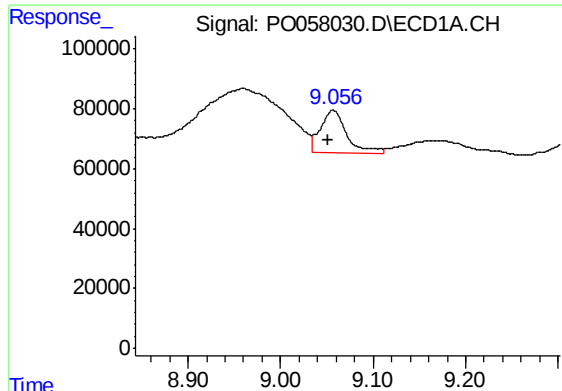
#39 AR-1262-4

R.T.: 8.455 min
Delta R.T.: 0.008 min
Response: 1225379
Conc: 268.58 ng/ml



#39 AR-1262-4

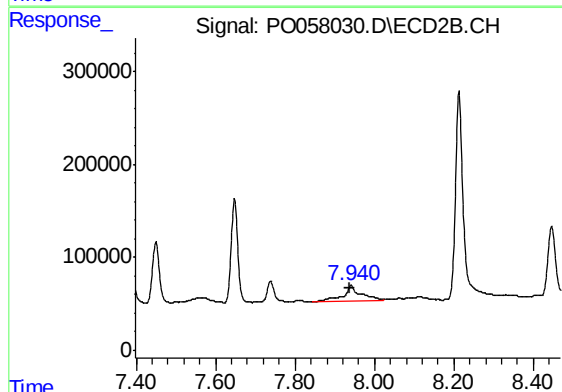
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 867509
Conc: 181.69 ng/ml



#40 AR-1262-5

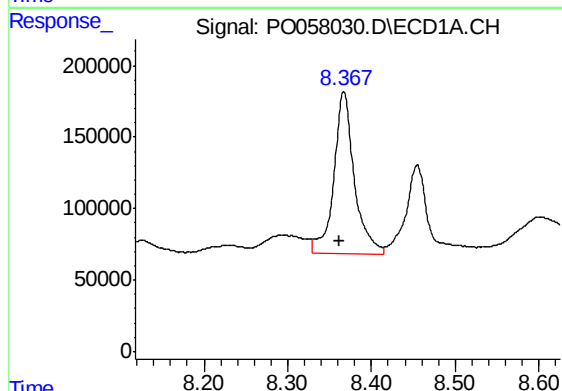
R.T.: 9.057 min
Delta R.T.: 0.005 min
Response: 273784
Conc: 98.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



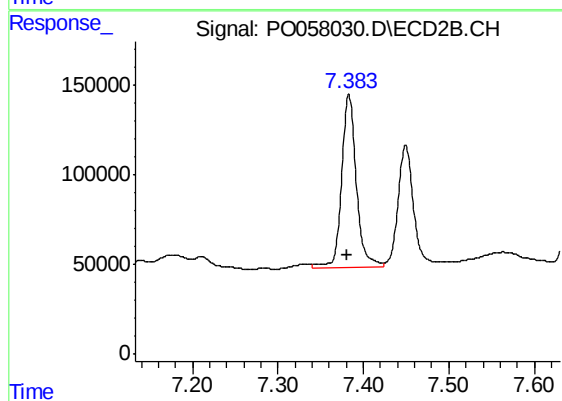
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 577483
Conc: 290.35 ng/ml



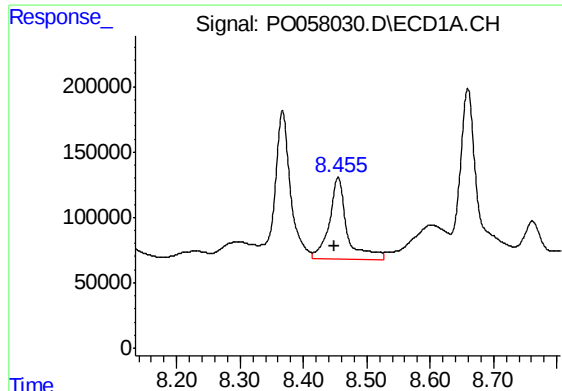
#41 AR-1268-1

R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 1929362
Conc: 187.63 ng/ml



#41 AR-1268-1

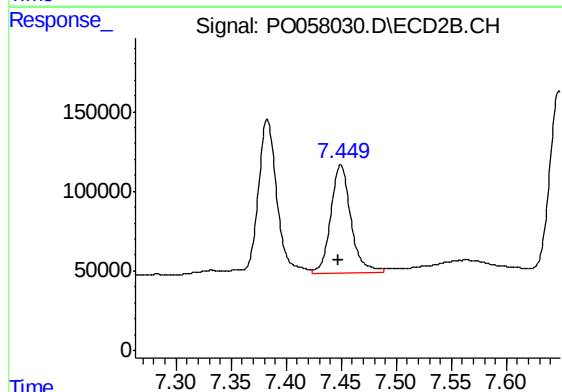
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 1179414
Conc: 151.07 ng/ml



#42 AR-1268-2

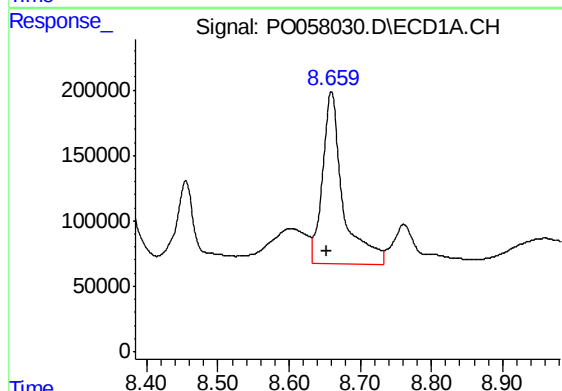
R.T.: 8.455 min
Delta R.T.: 0.006 min
Response: 1225379
Conc: 133.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



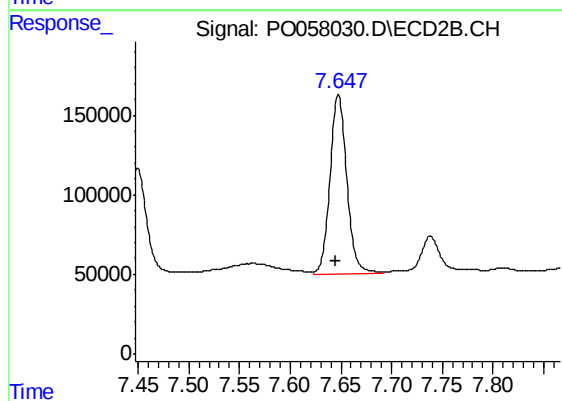
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 867509
Conc: 121.75 ng/ml



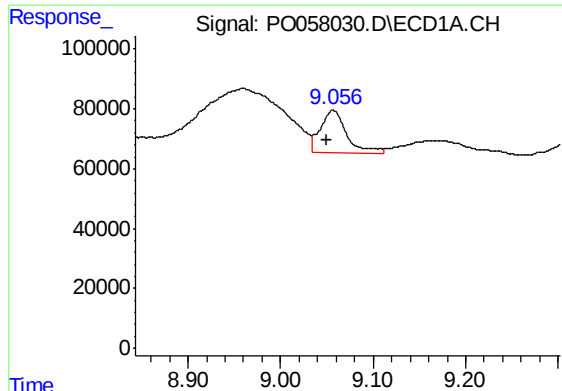
#43 AR-1268-3

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 2626828
Conc: 328.91 ng/ml



#43 AR-1268-3

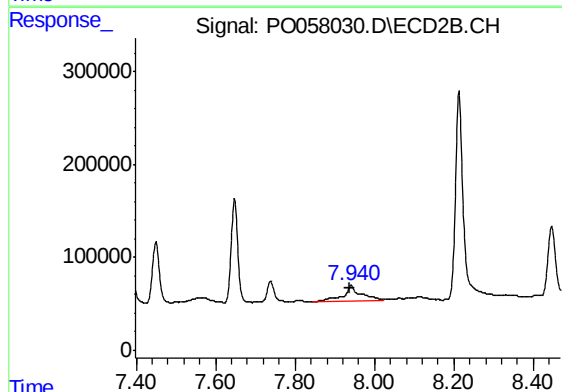
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 1308544
Conc: 217.24 ng/ml



#44 AR-1268-4

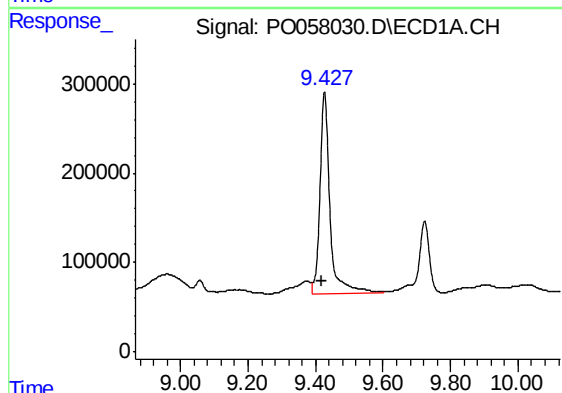
R.T.: 9.057 min
Delta R.T.: 0.007 min
Response: 273784
Conc: 92.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-B



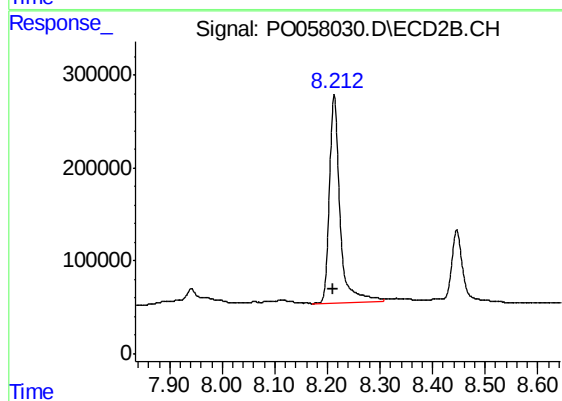
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 577483
Conc: 276.07 ng/ml



#45 AR-1268-5

R.T.: 9.427 min
Delta R.T.: 0.007 min
Response: 4652709
Conc: 213.59 ng/ml



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 3137443
Conc: 188.14 ng/ml