

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010722\
 Data File : P0084081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 16:45
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 17:48:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 07 16:45:35 2022
 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...	5.046	4.038	4855847	1072803	49.177	52.464
2)	SA Decachlor...	11.249	9.448	3366673	1017732	50.611	52.101
Target Compounds							
3)	L1 AR-1016-1	6.371	5.322	1015420	227549	292.258	278.496
4)	L1 AR-1016-2	6.394	5.342	1220851	217531	245.771	200.286
5)	L1 AR-1016-3	6.462	5.538	651202	153258	201.792	259.220 #
6)	L1 AR-1016-4	6.568	5.591	701693	320329	271.886	664.307 #
7)	L1 AR-1016-5	6.890	5.823	1587962	395056	633.613	653.637
8)	L2 AR-1221-1	5.281	0.000	19379	0	15.245	N.D. #
9)	L2 AR-1221-2	5.398	0.000	92272	0	98.339	N.D. #
10)	L2 AR-1221-3	5.477	4.497	96796	19834	35.255	32.521
11)	L3 AR-1232-1	5.477	4.497	96796	19834	43.162	40.332
12)	L3 AR-1232-2	6.074	5.342	464394	217531	430.949	496.796
13)	L3 AR-1232-3	6.394	5.538	1220851	153258	589.526	647.936
14)	L3 AR-1232-4	6.568	5.636	701693	333749	654.013	1525.782 #
15)	L3 AR-1232-5	6.672	5.823	1380381	395056	1725.781	1659.796
16)	L4 AR-1242-1	6.371	5.322	1015420	227549	371.730	356.086
17)	L4 AR-1242-2	6.394	5.342	1220851	217531	314.404	258.168
18)	L4 AR-1242-3	6.462	5.538	651202	153258	253.658	334.971 #
19)	L4 AR-1242-4	6.568	5.636	701693	333749	339.382	749.909 #
20)	L4 AR-1242-5	7.362	6.210	1587514	555666	806.890	1005.709
21)	L5 AR-1248-1	6.371	5.322	1015420	227549	510.145	512.380
22)	L5 AR-1248-2	6.672	5.591	1380381	320329	502.475	510.892
23)	L5 AR-1248-3	6.890	5.636	1587962	333749	504.918	523.049
24)	L5 AR-1248-4	7.321	5.823	1622400	395056	498.573	516.766
25)	L5 AR-1248-5	7.362	6.253	1587514	392510	500.985	529.001
26)	L6 AR-1254-1	7.292	6.210	1189433	555666	349.704	471.862 #
27)	L6 AR-1254-2	7.527	6.372	1683328	158938	310.824	152.057 #
28)	L6 AR-1254-3	7.909	6.799	1008317	253837	181.476	149.644
29)	L6 AR-1254-4	8.209	7.042	728784	167918	175.739	159.651
30)	L6 AR-1254-5	8.644	7.478	229289	49503	51.597	34.002 #
31)	L7 AR-1260-1	8.084	6.949	193705	127793	47.090	117.248 #
32)	L7 AR-1260-2	8.351	7.139	159525	19431	33.702	14.765 #
33)	L7 AR-1260-3	0.000	7.295	0	43480	N.D.	33.179 #
34)	L7 AR-1260-4	8.943f	0.000	106497	0	27.046	N.D. #
35)	L7 AR-1260-5	9.299	0.000	23519	0	3.216	N.D. #
37)	L8 AR-1262-2	9.299	0.000	23519	0	3.048	N.D. #
38)	L8 AR-1262-3	9.645	0.000	23270	0	6.688	N.D. #
41)	L9 AR-1268-1	9.645f	0.000	23270	0	2.578	N.D. #
45)	L9 AR-1268-5	10.879	0.000	25788	0	1.181	N.D. #

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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

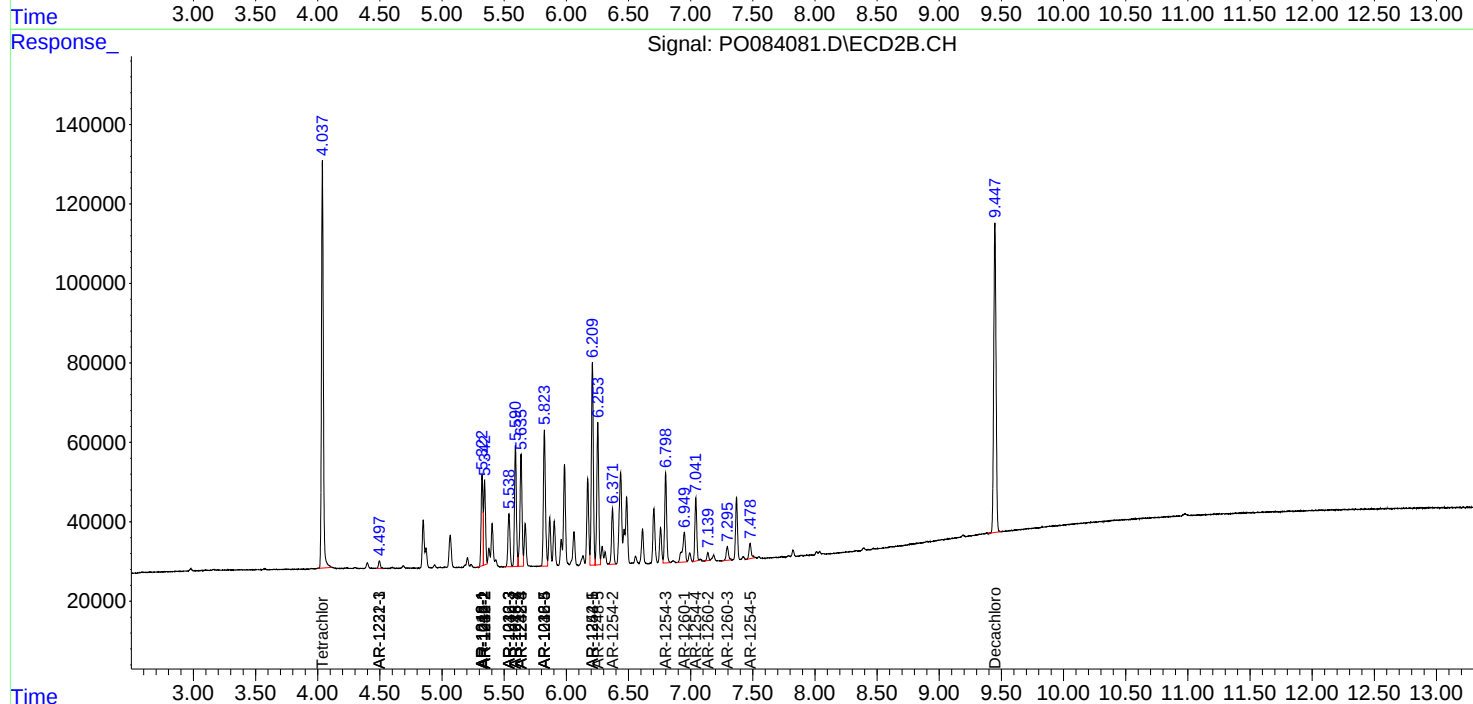
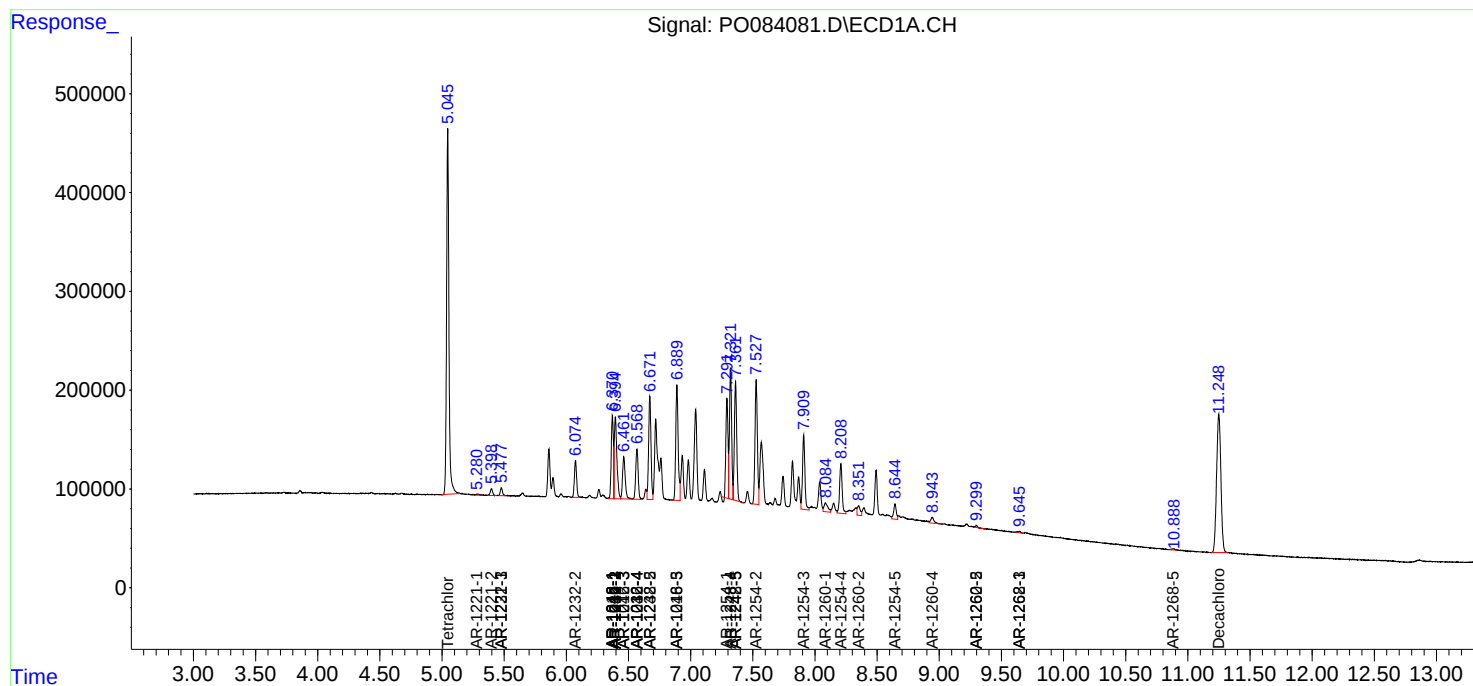
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

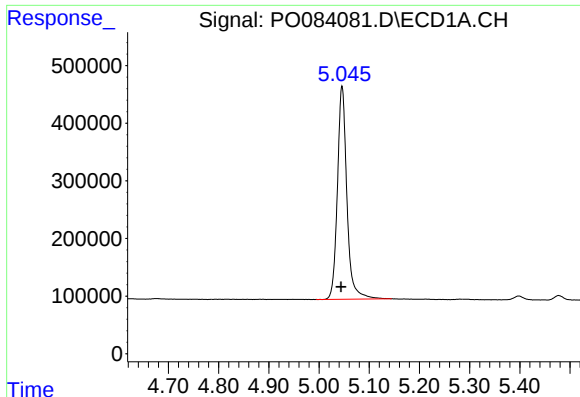
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

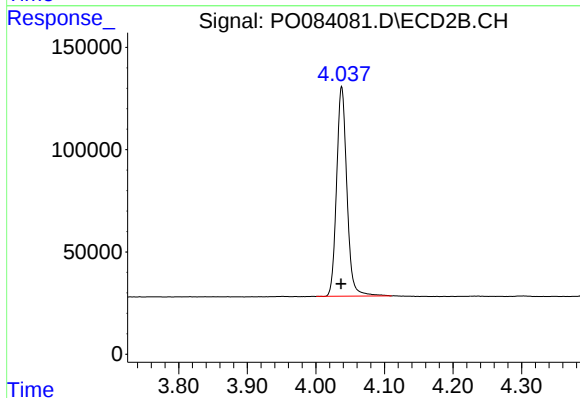




#1 Tetrachloro-m-xylene

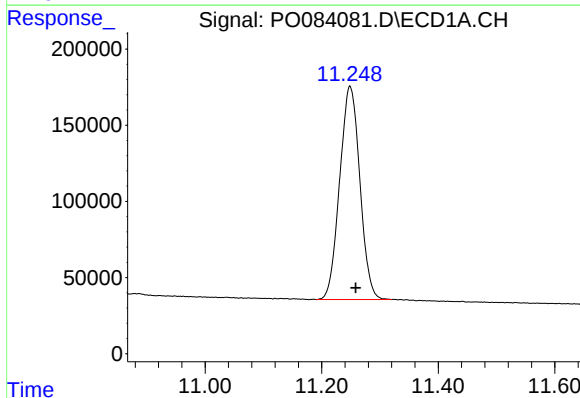
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 4855847
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



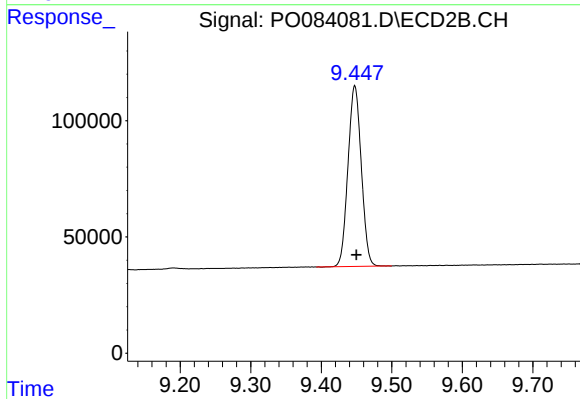
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 1072803
Conc: 52.46 ng/ml



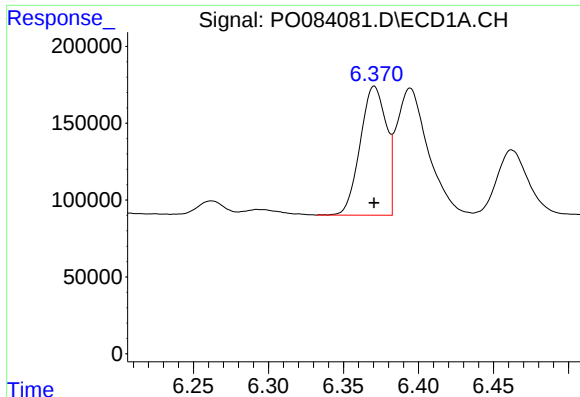
#2 Decachlorobiphenyl

R.T.: 11.249 min
Delta R.T.: -0.010 min
Response: 3366673
Conc: 50.61 ng/ml



#2 Decachlorobiphenyl

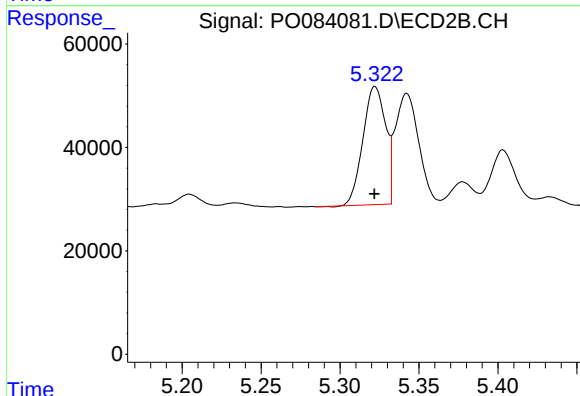
R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 1017732
Conc: 52.10 ng/ml



#3 AR-1016-1

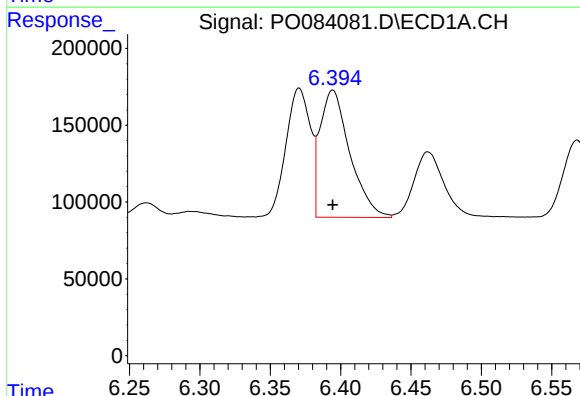
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1015420
Conc: 292.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



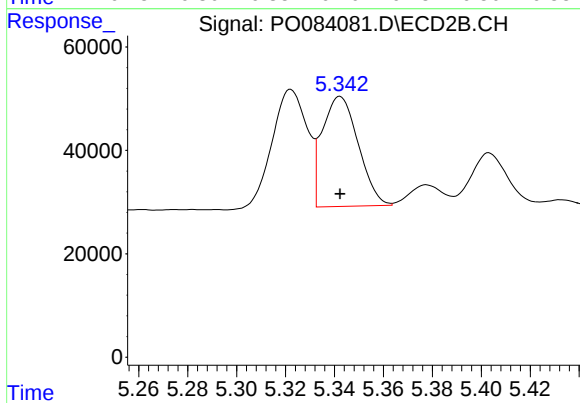
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 227549
Conc: 278.50 ng/ml



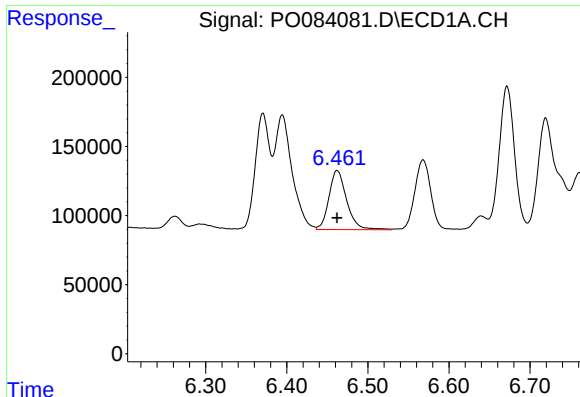
#4 AR-1016-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1220851
Conc: 245.77 ng/ml



#4 AR-1016-2

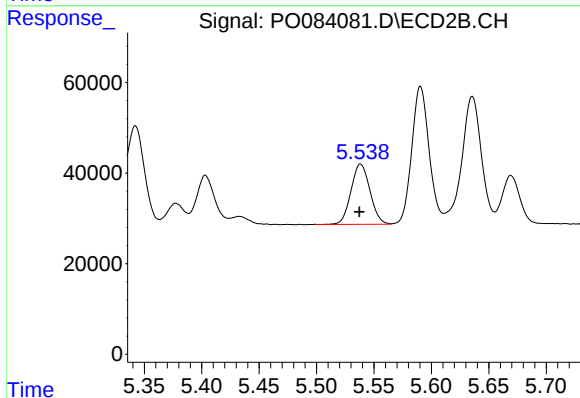
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 217531
Conc: 200.29 ng/ml



#5 AR-1016-3

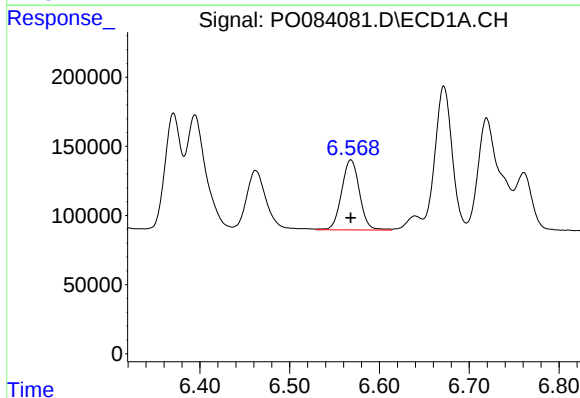
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 651202
Conc: 201.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



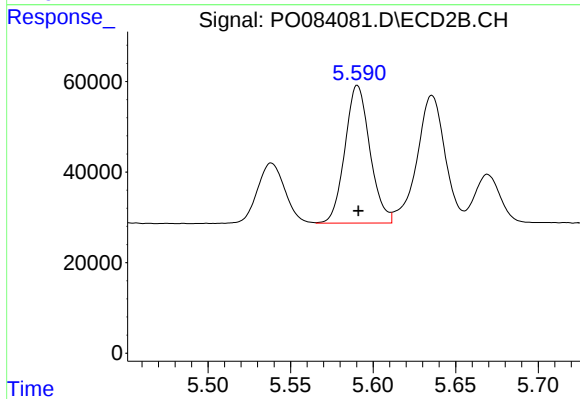
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 153258
Conc: 259.22 ng/ml



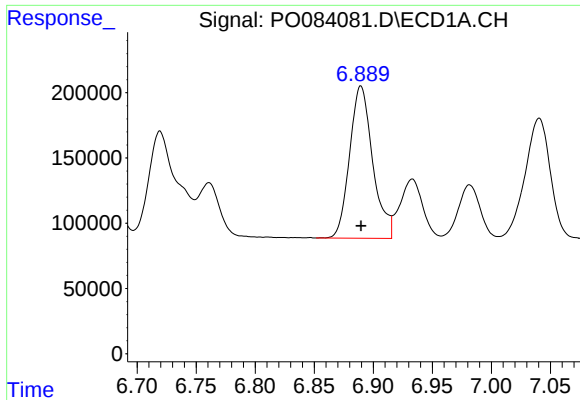
#6 AR-1016-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 701693
Conc: 271.89 ng/ml



#6 AR-1016-4

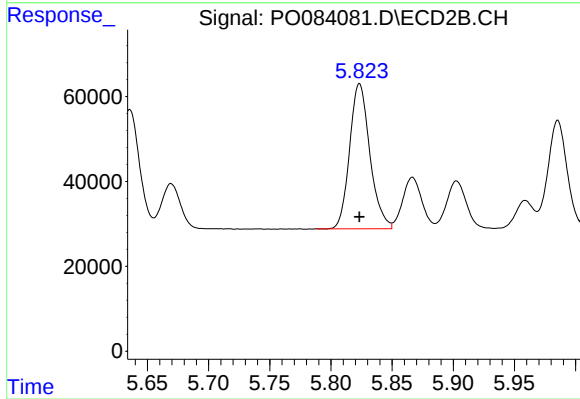
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 320329
Conc: 664.31 ng/ml



#7 AR-1016-5

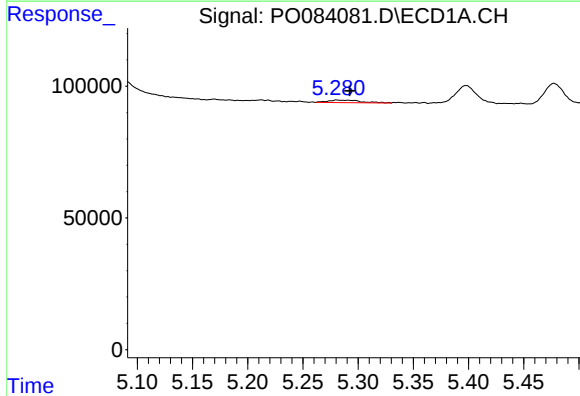
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1587962
Conc: 633.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



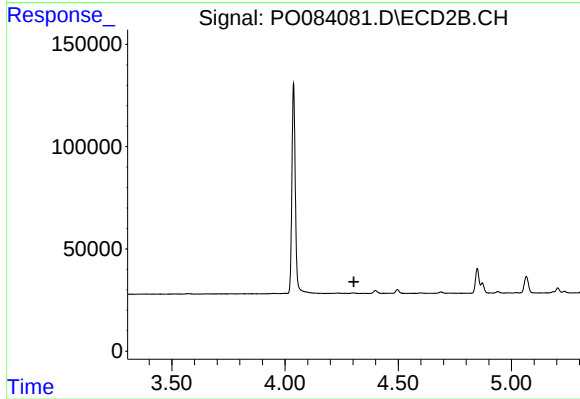
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 395056
Conc: 653.64 ng/ml



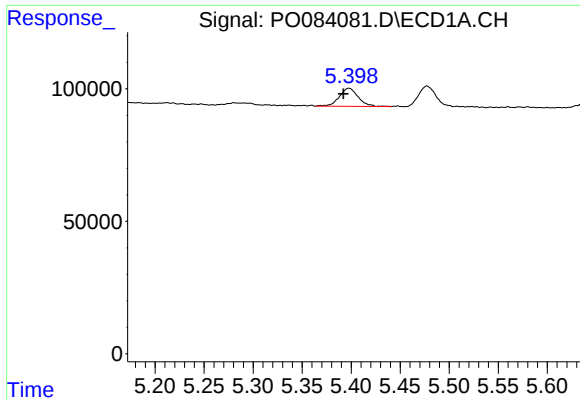
#8 AR-1221-1

R.T.: 5.281 min
Delta R.T.: -0.012 min
Response: 19379
Conc: 15.24 ng/ml



#8 AR-1221-1

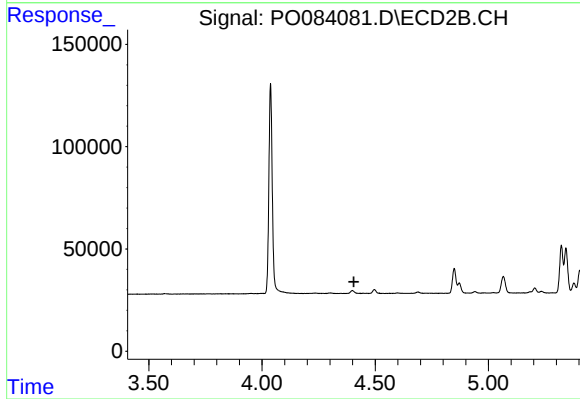
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#9 AR-1221-2

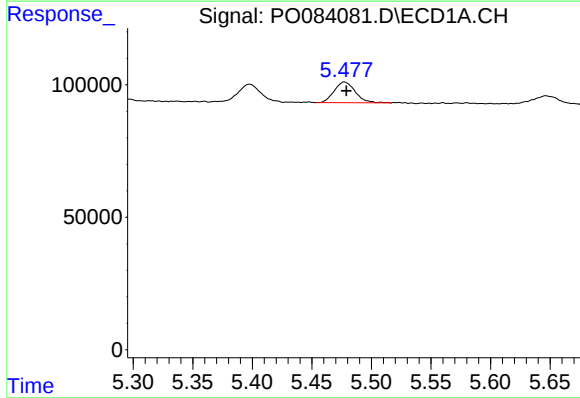
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 92272
Conc: 98.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



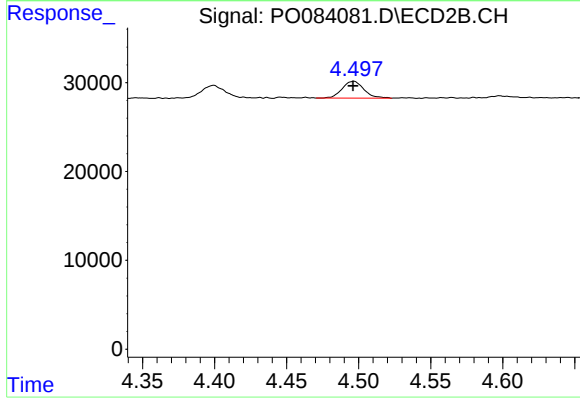
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



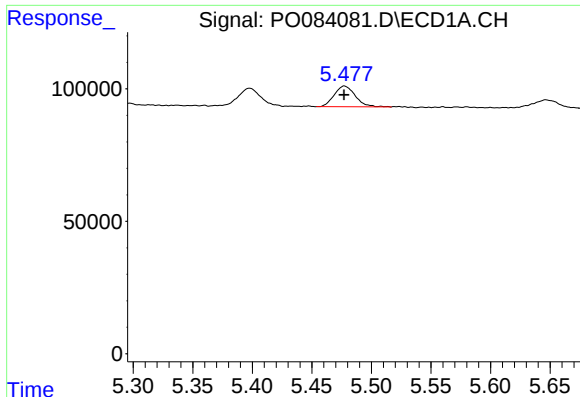
#10 AR-1221-3

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 96796
Conc: 35.26 ng/ml



#10 AR-1221-3

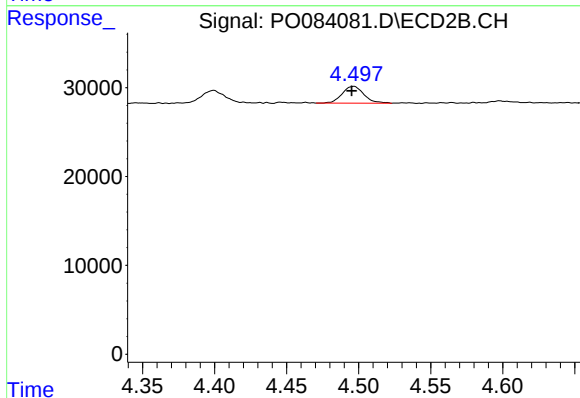
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 19834
Conc: 32.52 ng/ml



#11 AR-1232-1

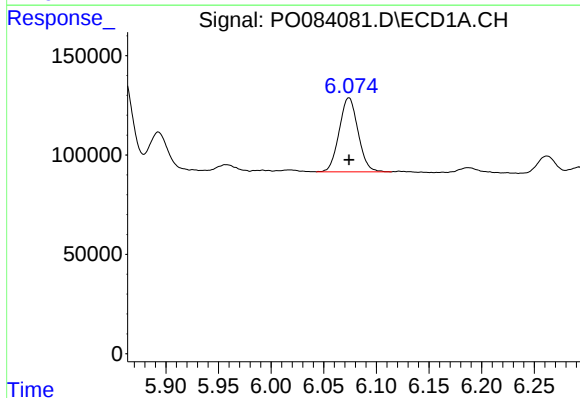
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 96796
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



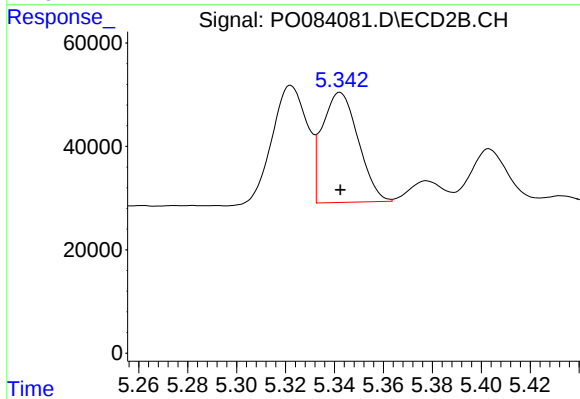
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 19834
Conc: 40.33 ng/ml



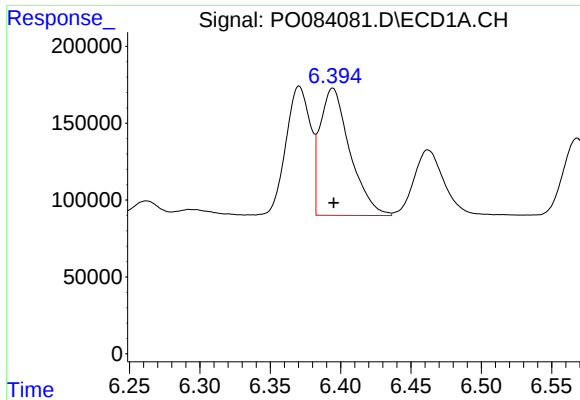
#12 AR-1232-2

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 464394
Conc: 430.95 ng/ml



#12 AR-1232-2

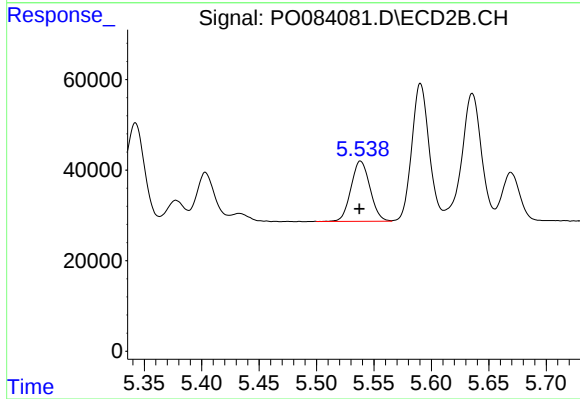
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 217531
Conc: 496.80 ng/ml



#13 AR-1232-3

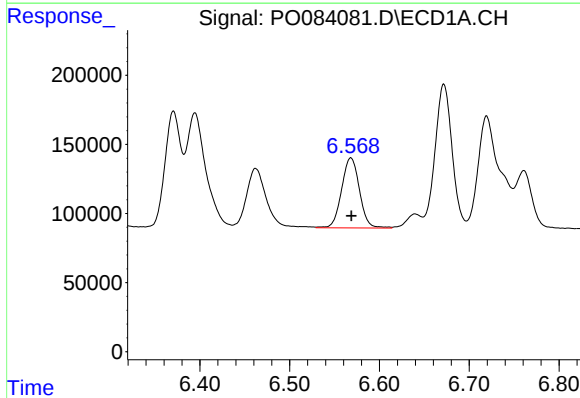
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1220851
Conc: 589.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



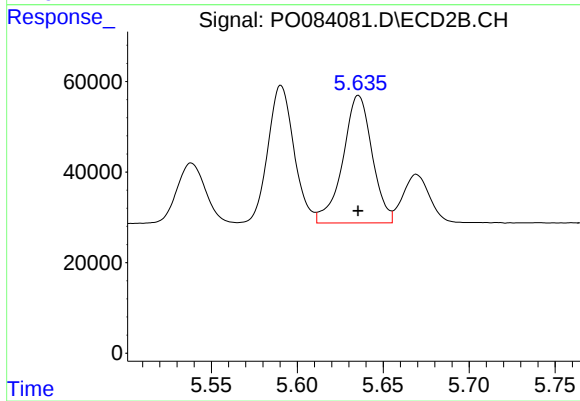
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 153258
Conc: 647.94 ng/ml



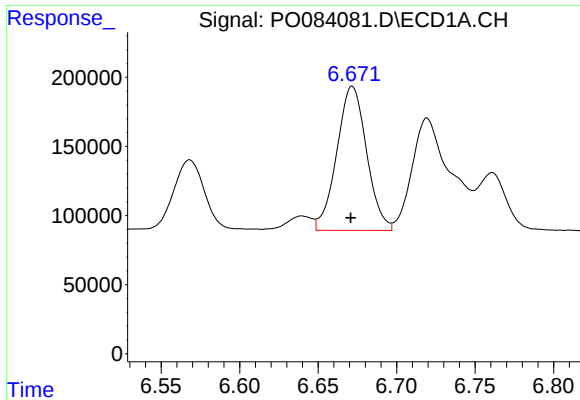
#14 AR-1232-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 701693
Conc: 654.01 ng/ml



#14 AR-1232-4

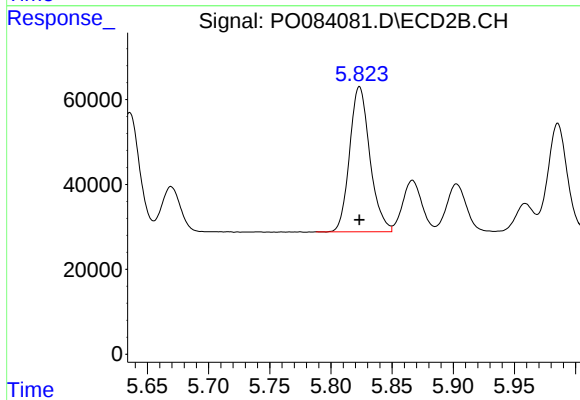
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 333749
Conc: 1525.78 ng/ml



#15 AR-1232-5

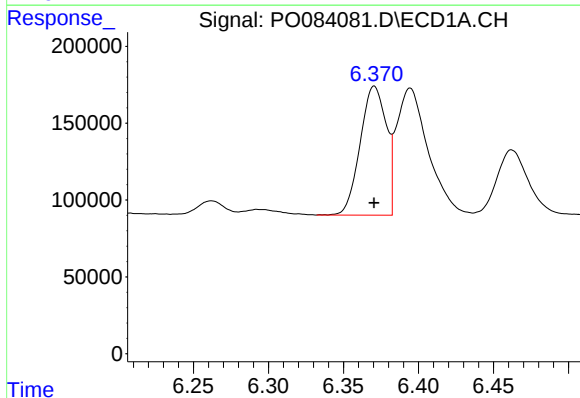
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1380381
Conc: 1725.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



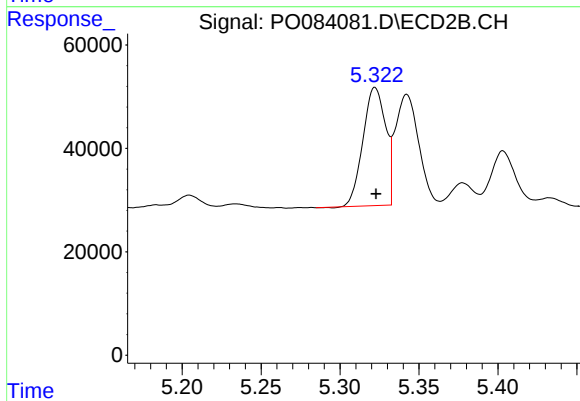
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 395056
Conc: 1659.80 ng/ml



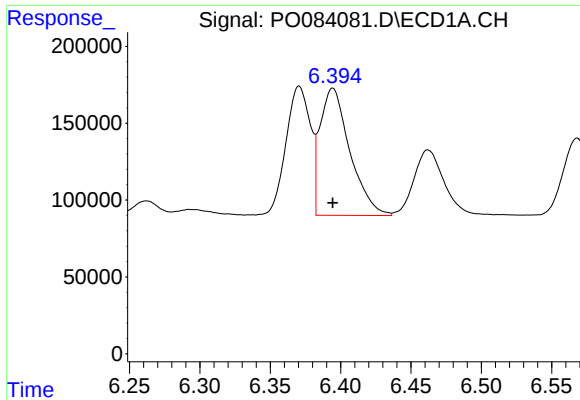
#16 AR-1242-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1015420
Conc: 371.73 ng/ml



#16 AR-1242-1

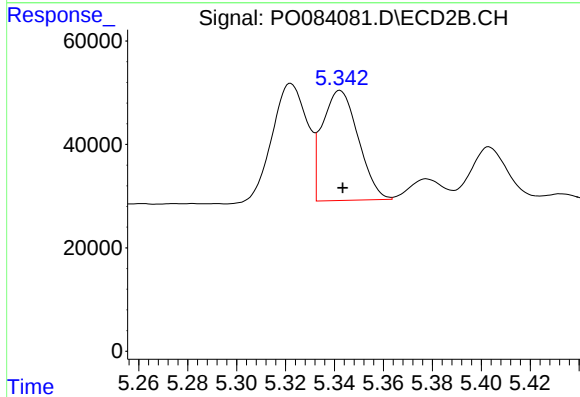
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 227549
Conc: 356.09 ng/ml



#17 AR-1242-2

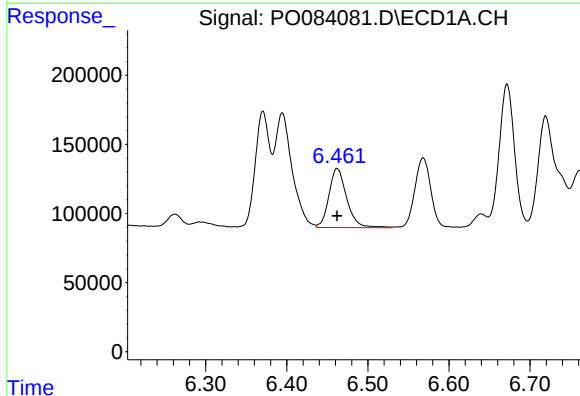
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 1220851
Conc: 314.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



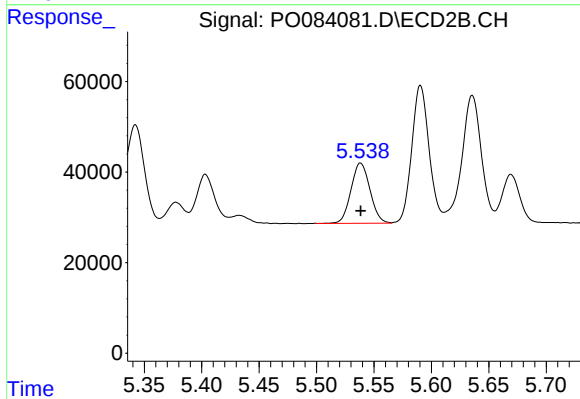
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 217531
Conc: 258.17 ng/ml



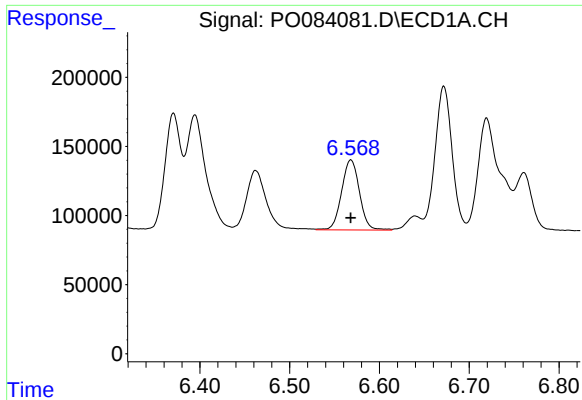
#18 AR-1242-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 651202
Conc: 253.66 ng/ml



#18 AR-1242-3

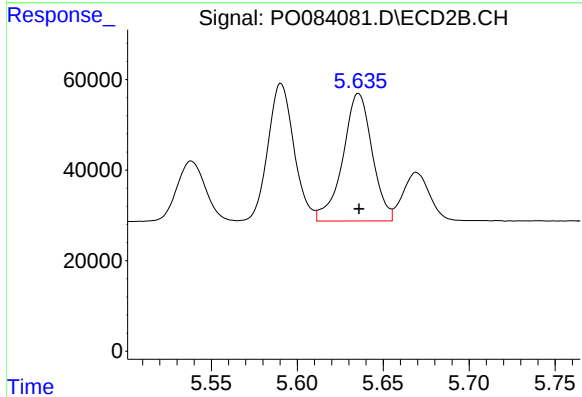
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 153258
Conc: 334.97 ng/ml



#19 AR-1242-4

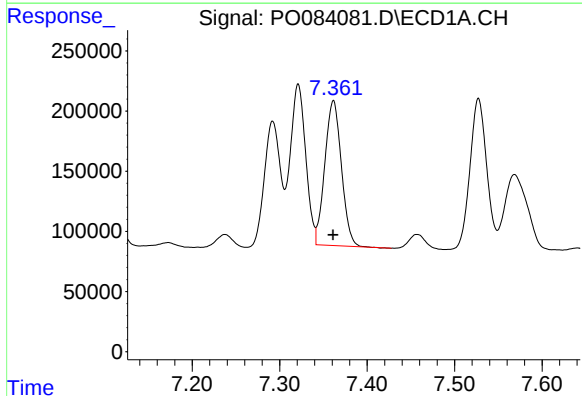
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 701693
Conc: 339.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



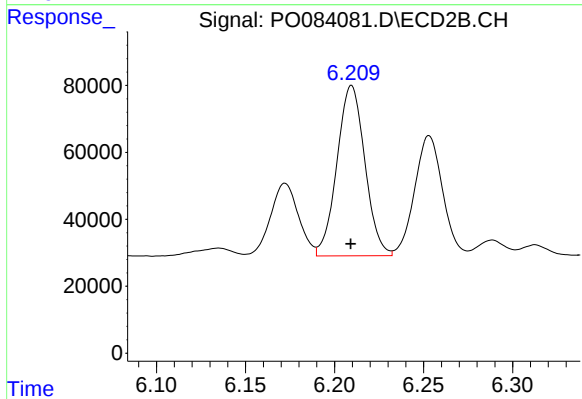
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 333749
Conc: 749.91 ng/ml



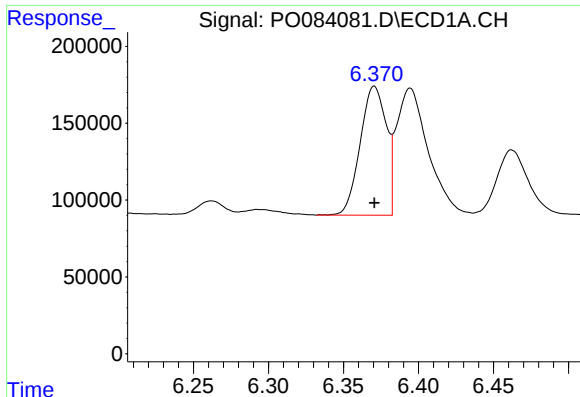
#20 AR-1242-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1587514
Conc: 806.89 ng/ml



#20 AR-1242-5

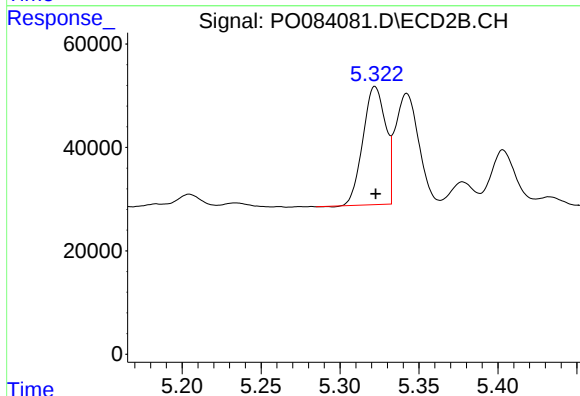
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 555666
Conc: 1005.71 ng/ml



#21 AR-1248-1

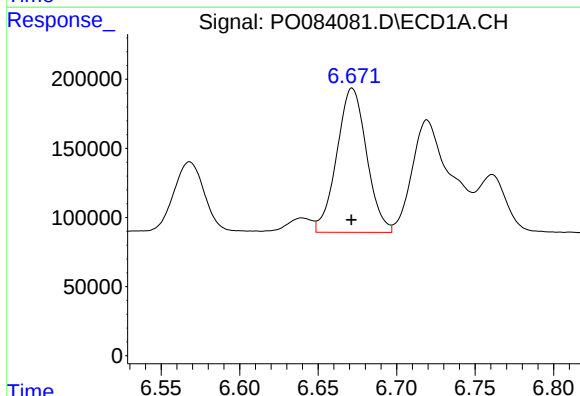
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1015420
Conc: 510.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



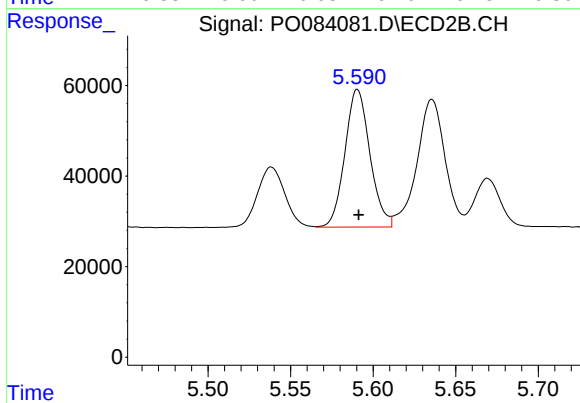
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 227549
Conc: 512.38 ng/ml



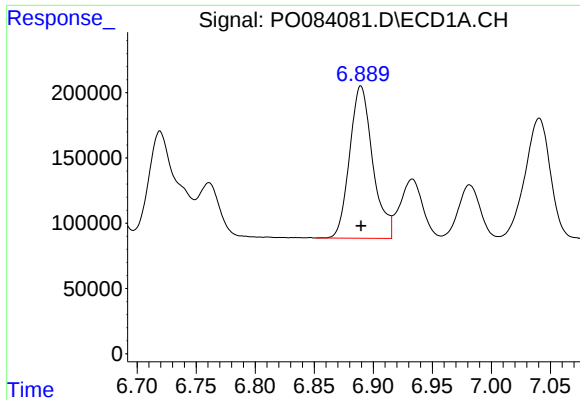
#22 AR-1248-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1380381
Conc: 502.47 ng/ml



#22 AR-1248-2

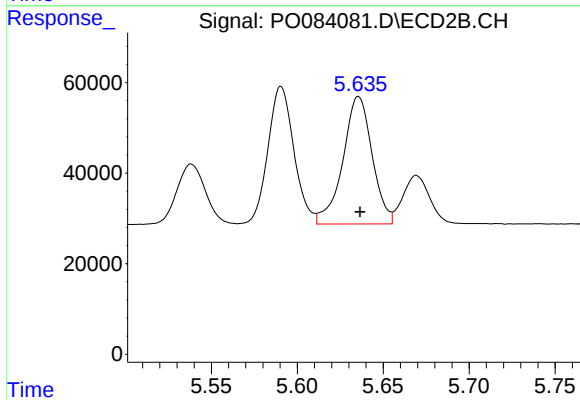
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 320329
Conc: 510.89 ng/ml



#23 AR-1248-3

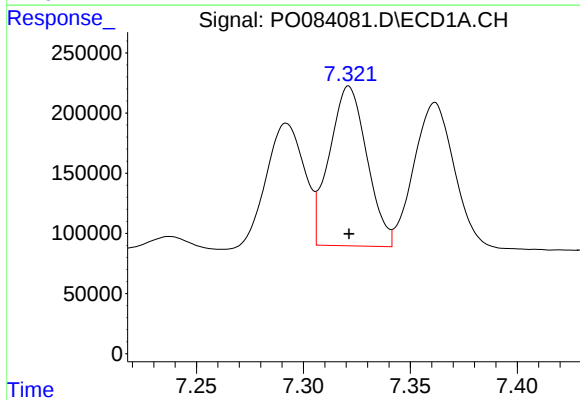
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 1587962
Conc: 504.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



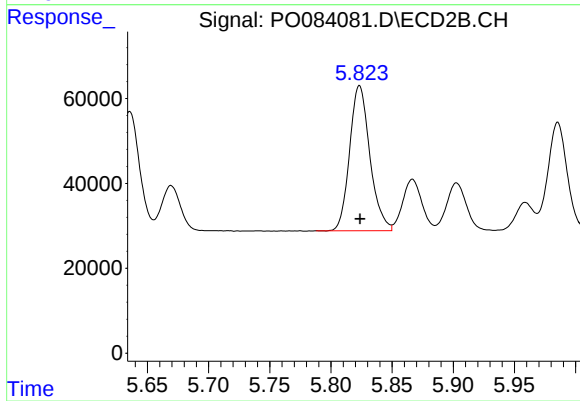
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 333749
Conc: 523.05 ng/ml



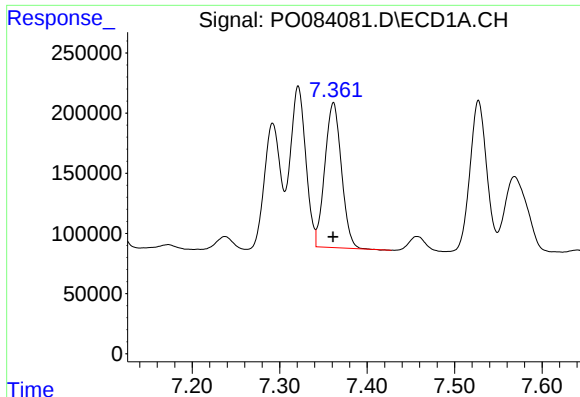
#24 AR-1248-4

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1622400
Conc: 498.57 ng/ml



#24 AR-1248-4

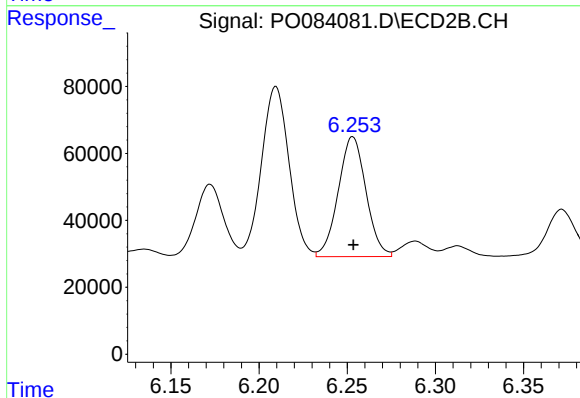
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 395056
Conc: 516.77 ng/ml



#25 AR-1248-5

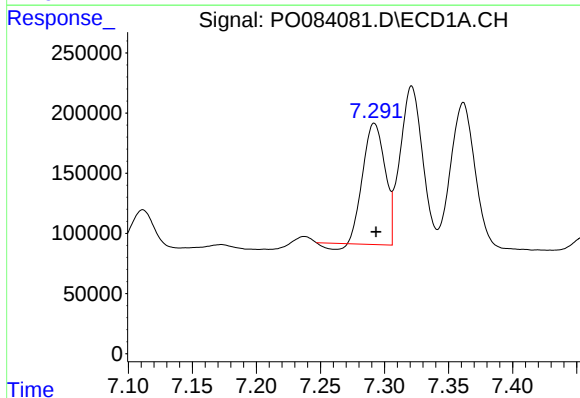
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1587514
Conc: 500.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



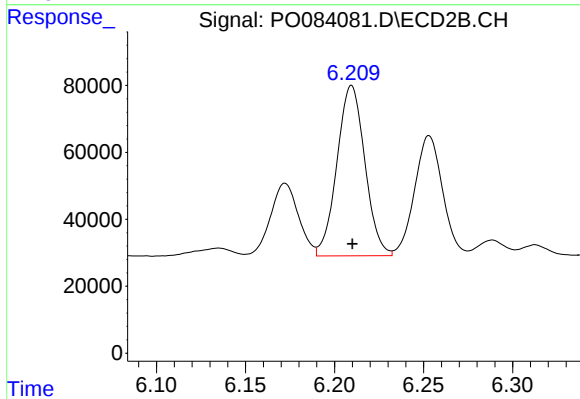
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 392510
Conc: 529.00 ng/ml



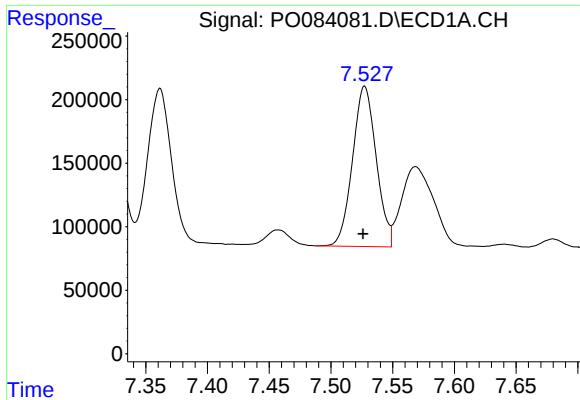
#26 AR-1254-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 1189433
Conc: 349.70 ng/ml



#26 AR-1254-1

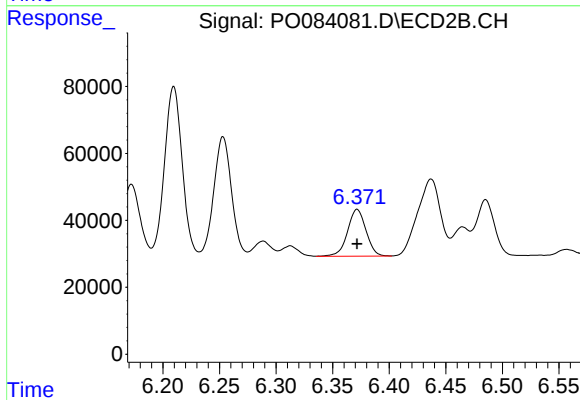
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 555666
Conc: 471.86 ng/ml



#27 AR-1254-2

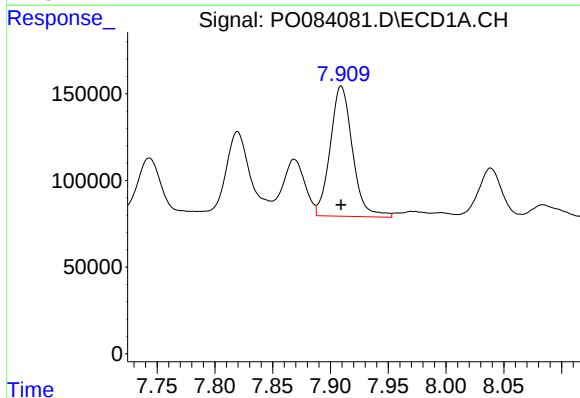
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 1683328
Conc: 310.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



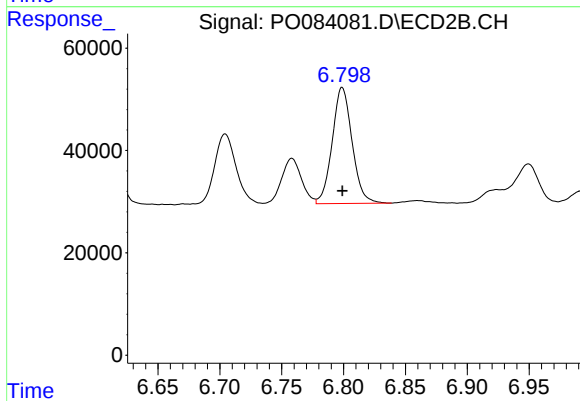
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 158938
Conc: 152.06 ng/ml



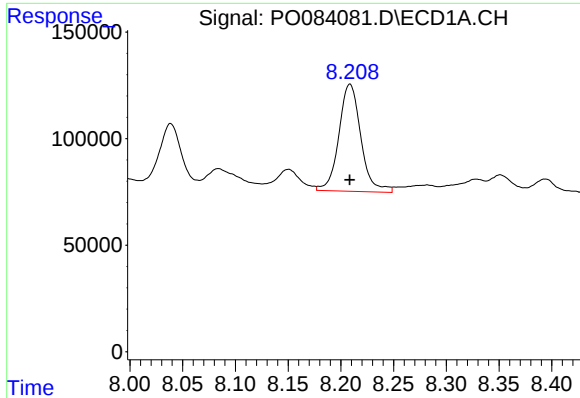
#28 AR-1254-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1008317
Conc: 181.48 ng/ml



#28 AR-1254-3

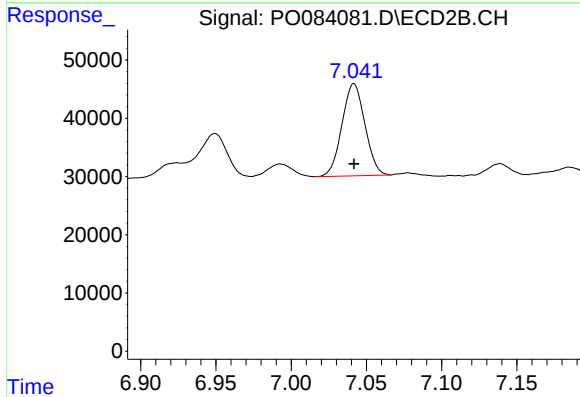
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 253837
Conc: 149.64 ng/ml



#29 AR-1254-4

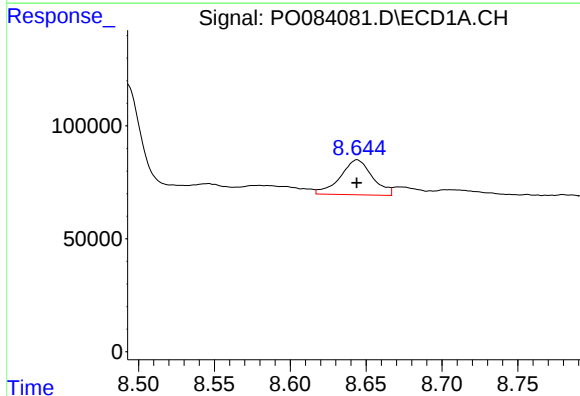
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 728784
Conc: 175.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



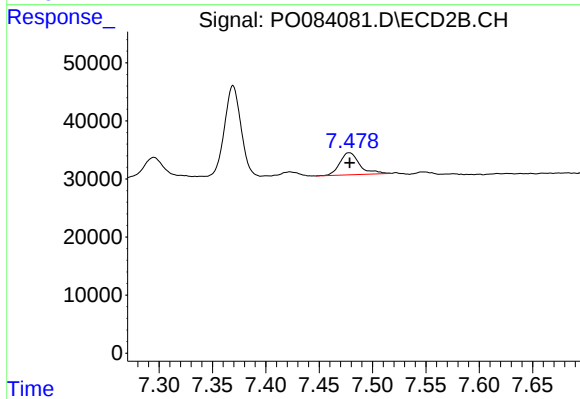
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 167918
Conc: 159.65 ng/ml



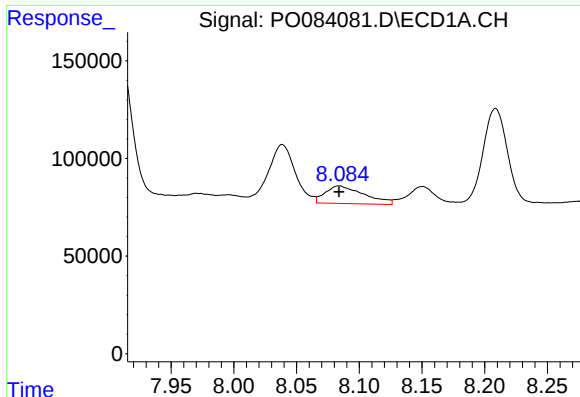
#30 AR-1254-5

R.T.: 8.644 min
Delta R.T.: 0.000 min
Response: 229289
Conc: 51.60 ng/ml



#30 AR-1254-5

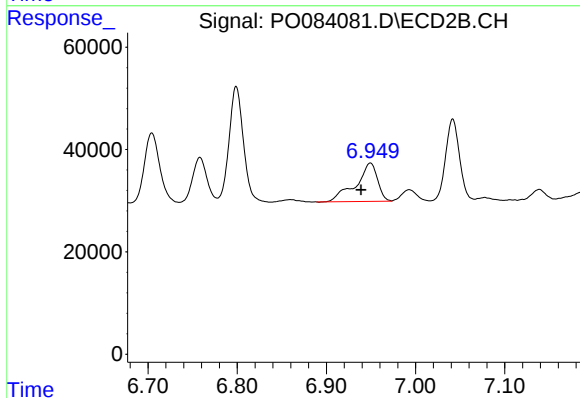
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 49503
Conc: 34.00 ng/ml



#31 AR-1260-1

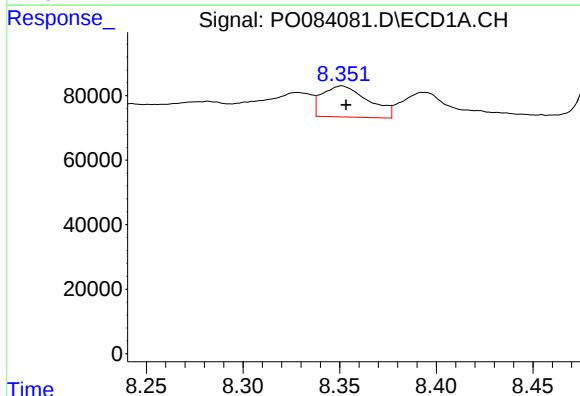
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 193705
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



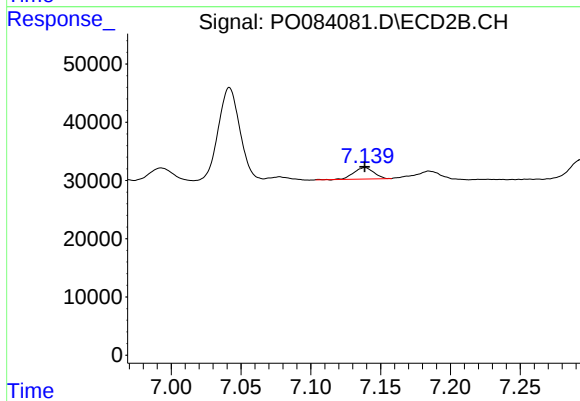
#31 AR-1260-1

R.T.: 6.949 min
Delta R.T.: 0.011 min
Response: 127793
Conc: 117.25 ng/ml



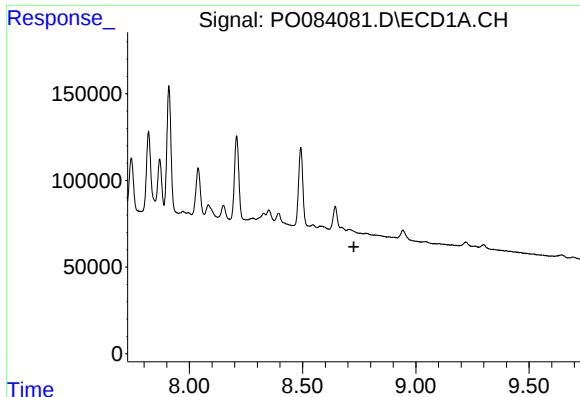
#32 AR-1260-2

R.T.: 8.351 min
Delta R.T.: -0.002 min
Response: 159525
Conc: 33.70 ng/ml



#32 AR-1260-2

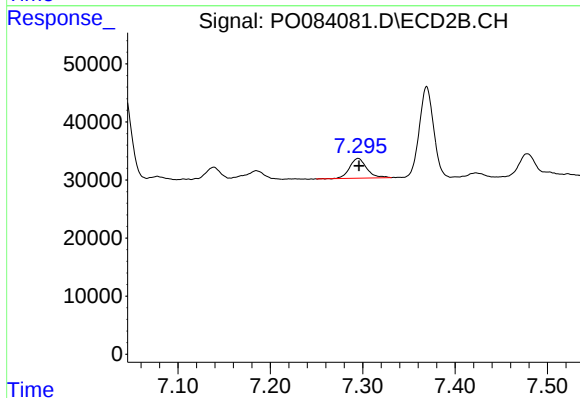
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 19431
Conc: 14.76 ng/ml



#33 AR-1260-3

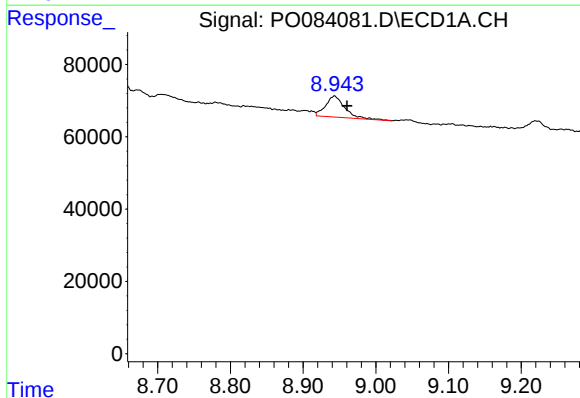
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



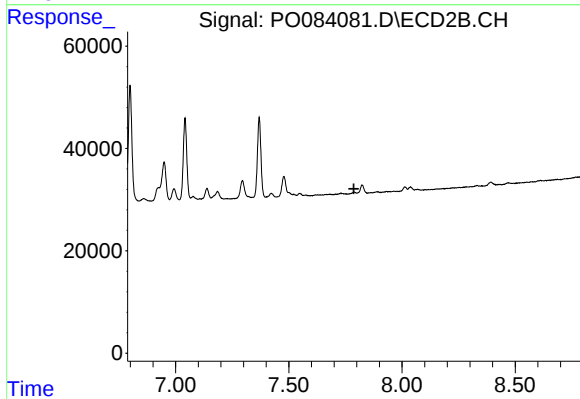
#33 AR-1260-3

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 43480
Conc: 33.18 ng/ml



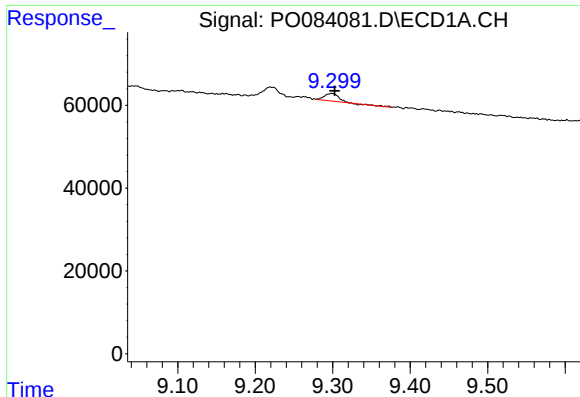
#34 AR-1260-4

R.T.: 8.943 min
Delta R.T.: -0.017 min
Response: 106497
Conc: 27.05 ng/ml



#34 AR-1260-4

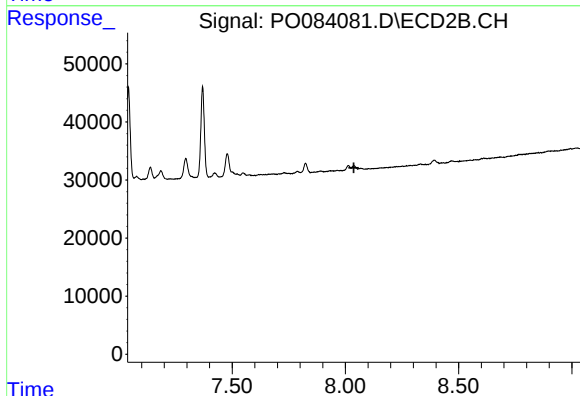
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#35 AR-1260-5

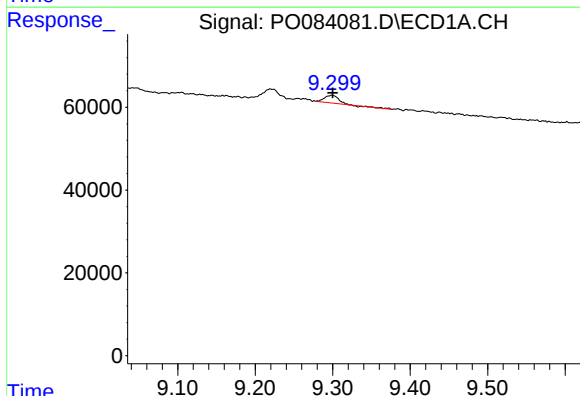
R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 23519
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



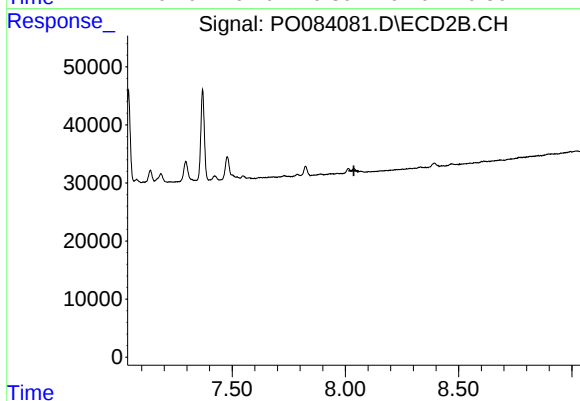
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



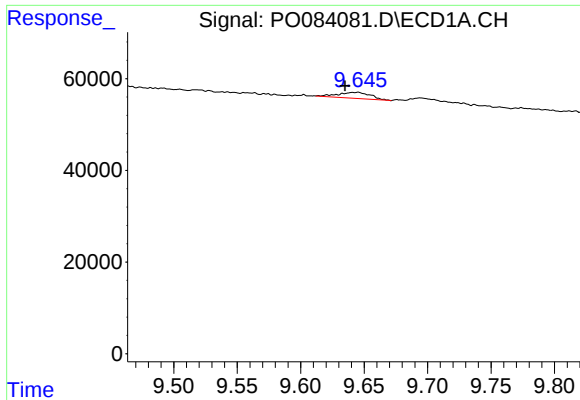
#37 AR-1262-2

R.T.: 9.299 min
Delta R.T.: 0.000 min
Response: 23519
Conc: 3.05 ng/ml



#37 AR-1262-2

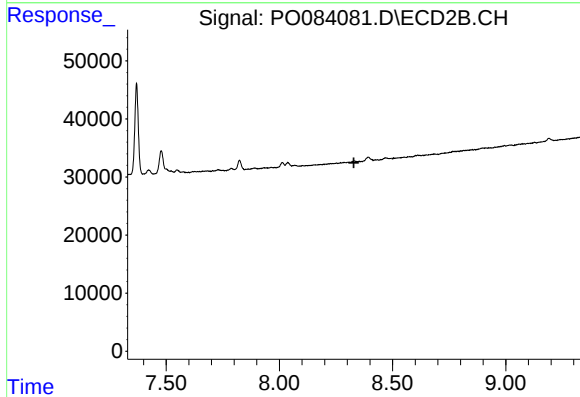
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

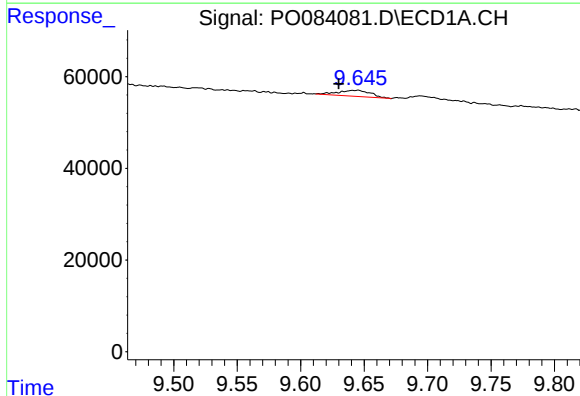
R.T.: 9.645 min
Delta R.T.: 0.010 min
Response: 23270
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



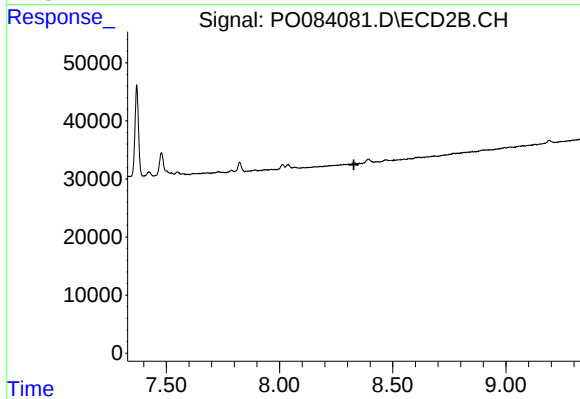
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



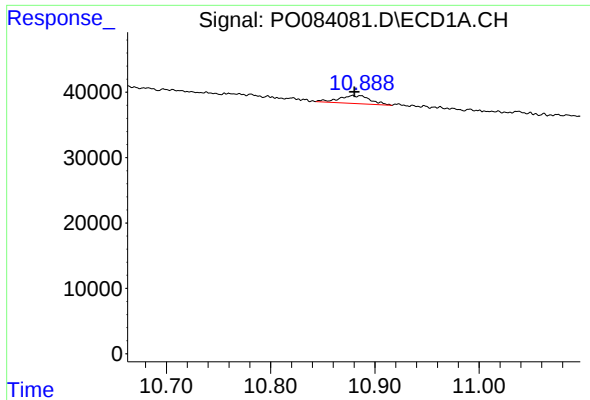
#41 AR-1268-1

R.T.: 9.645 min
Delta R.T.: 0.015 min
Response: 23270
Conc: 2.58 ng/ml



#41 AR-1268-1

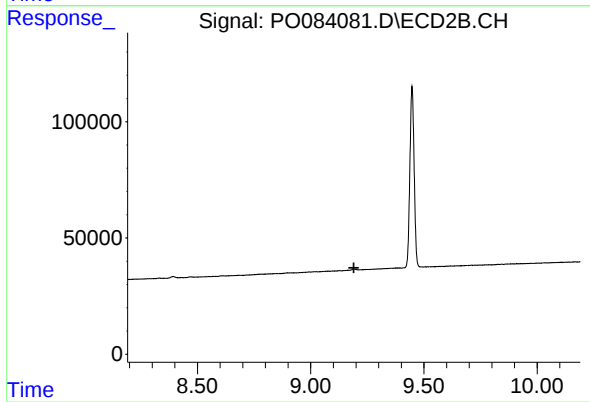
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.879 min
Delta R.T.: -0.002 min
Response: 25788
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.191 min
Response: 0
Conc: N.D.