

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 5:50
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:53:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.965	3.962	4589596	1624720	52.435	52.500
2)	SA Decachlor...	11.067	9.275	3297120	1576780	52.209	54.764
Target Compounds							
3)	L1 AR-1016-1	6.298	5.220	1069800	506379	368.821	377.432
4)	L1 AR-1016-2	6.321	5.241	1497670	688418	362.877	373.857
5)	L1 AR-1016-3	6.388	5.431	950060	378499	370.997	379.676
6)	L1 AR-1016-4	6.496	5.485	774225	301628	375.063	369.786
7)	L1 AR-1016-5	6.814	5.713	750795	392768	368.180	385.285
8)	L2 AR-1221-1	5.211	4.219	142093	49306	150.672	129.093
9)	L2 AR-1221-2	5.319	4.319	184593	78454	284.782	270.245
10)	L2 AR-1221-3	5.407	4.408	643249	293196	311.816	316.858
11)	L3 AR-1232-1	5.407	4.408	643249	293196	371.328	371.402
12)	L3 AR-1232-2	6.000	5.241	825876	688418	933.956	917.117
13)	L3 AR-1232-3	6.321	5.431	1497670	378499	948.411	954.473
14)	L3 AR-1232-4	6.496	5.529	774225	364335	1008.198	1055.005
15)	L3 AR-1232-5	6.595	5.713	597300	392768	1080.548	1047.645
16)	L4 AR-1242-1	6.298	5.220	1069800	506379	514.692	518.890
17)	L4 AR-1242-2	6.321	5.241	1497670	688418	513.419	511.406
18)	L4 AR-1242-3	6.388	5.431	950060	378499	515.043	519.248
19)	L4 AR-1242-4	6.496	5.529	774225	364335	518.039	510.336
20)	L4 AR-1242-5	7.285	6.094	775366	497175	518.303	538.537
21)	L5 AR-1248-1	6.298	5.220	1069800	506379	700.929	686.643
22)	L5 AR-1248-2	6.595	5.485	597300	301628	283.984	296.207
23)	L5 AR-1248-3	6.814	5.529	750795	364335	309.434	350.132
24)	L5 AR-1248-4	7.245	5.713	745755	392768	290.346	320.405
25)	L5 AR-1248-5	7.285	6.137	775366	421243	307.409	340.902
26)	L6 AR-1254-1	7.214	6.094	594225	497175	218.110	255.964
27)	L6 AR-1254-2	7.451	6.254	643482	131335	154.476	76.743 #
28)	L6 AR-1254-3	7.830	6.675	266655	159534	62.346	62.054
29)	L6 AR-1254-4	8.129	6.916	188819	134748	61.572	74.129
30)	L6 AR-1254-5	8.561	7.345	66080	37874	20.548	16.294
31)	L7 AR-1260-1	7.998	6.821	7698	61539	2.424	33.924 #
32)	L7 AR-1260-2	8.258	7.019	44515	80168	11.842	33.499 #
33)	L7 AR-1260-3	0.000	7.163	0	23427	N.D.	11.016 #
34)	L7 AR-1260-4	8.861	7.683f	144802	14834	43.439	8.894 #
35)	L7 AR-1260-5	9.207	0.000	41915	0	6.680	N.D. #
36)	L8 AR-1262-1	0.000	7.345	0	37874	N.D.	31.690 #
37)	L8 AR-1262-2	9.207	0.000	41915	0	6.563	N.D. #

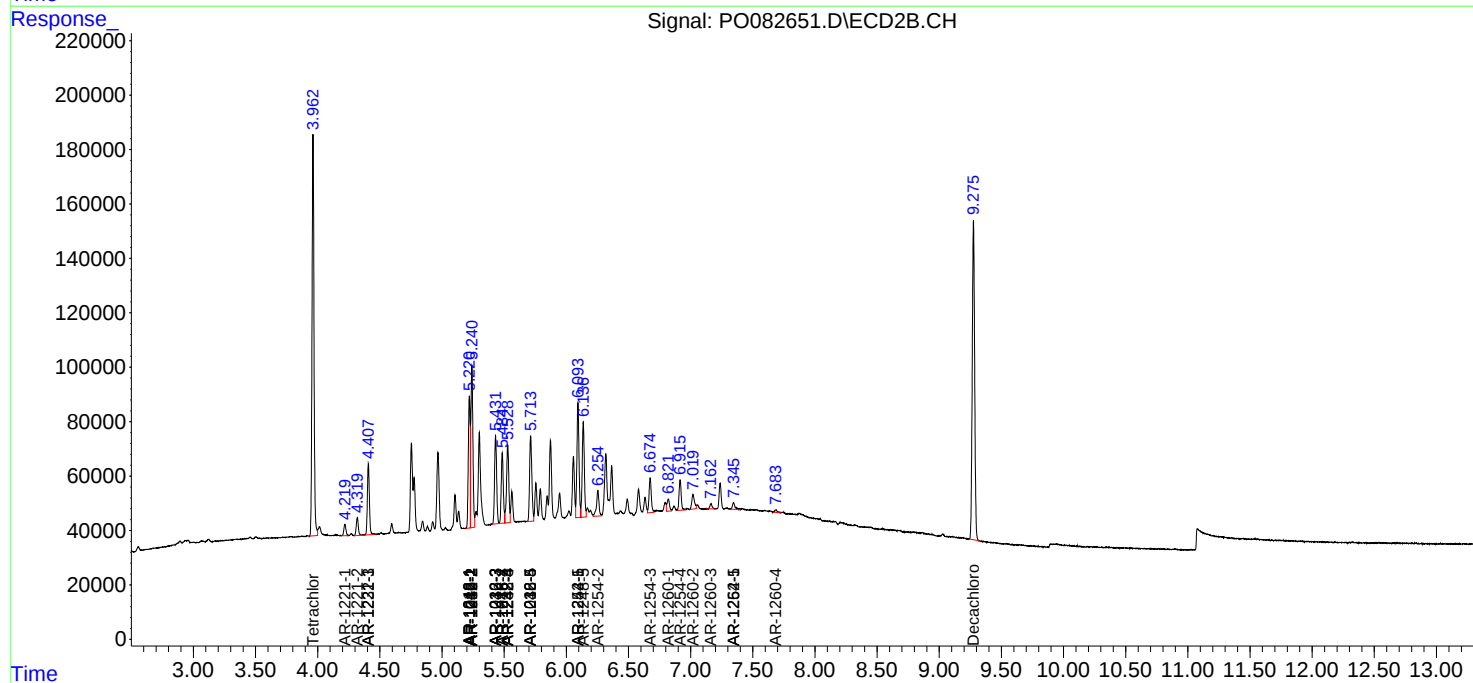
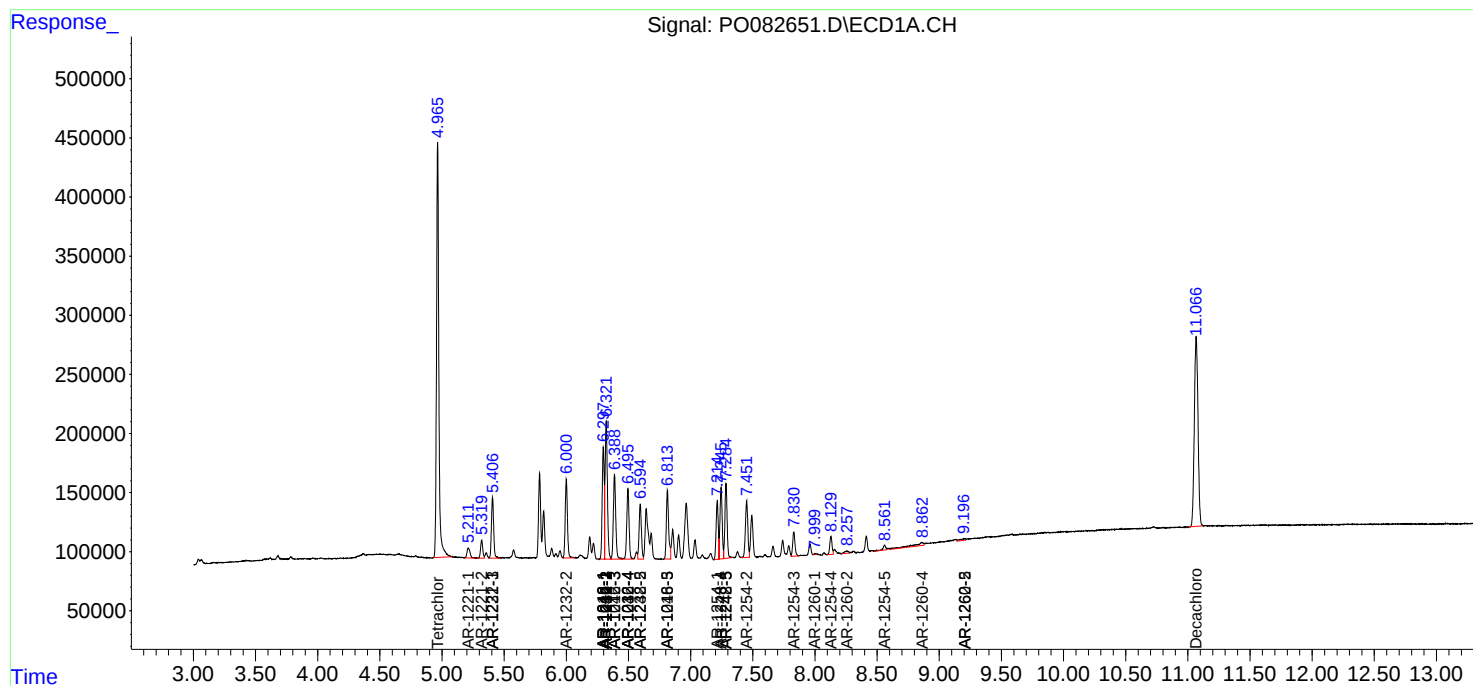
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

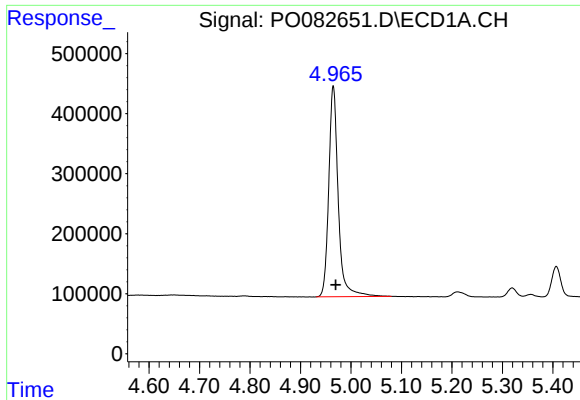
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 5:50
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:53:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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

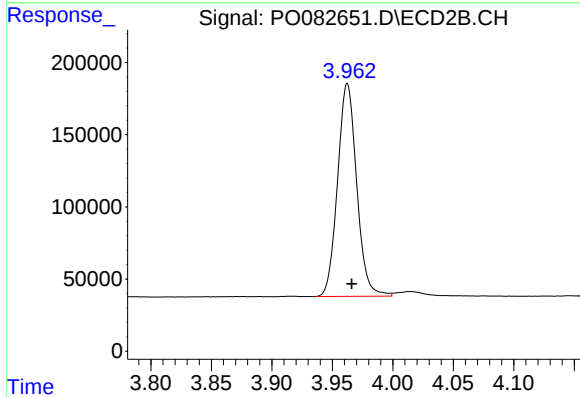




#1 Tetrachloro-m-xylene

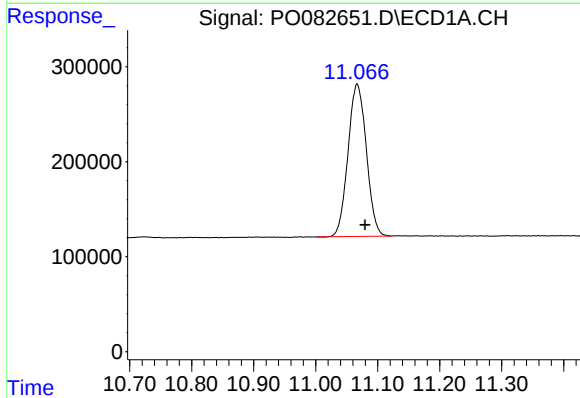
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4589596
Conc: 52.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



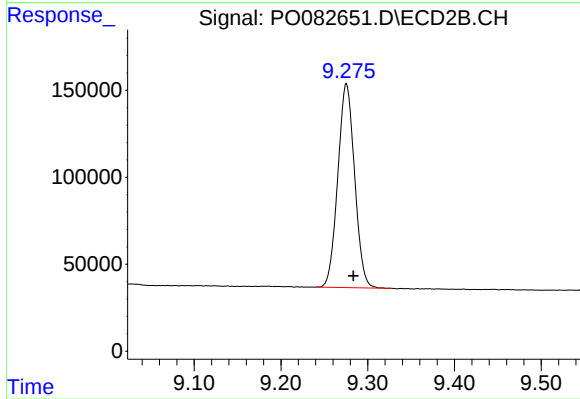
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1624720
Conc: 52.50 ng/ml



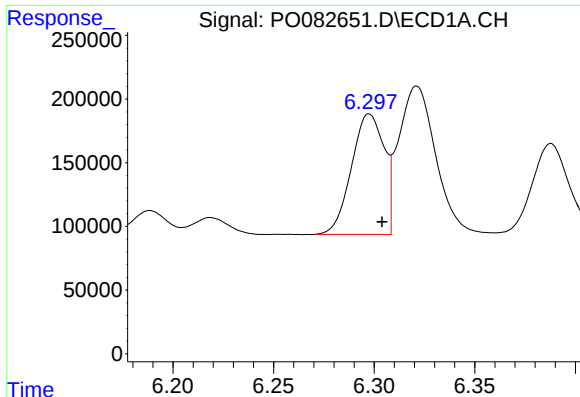
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 3297120
Conc: 52.21 ng/ml



#2 Decachlorobiphenyl

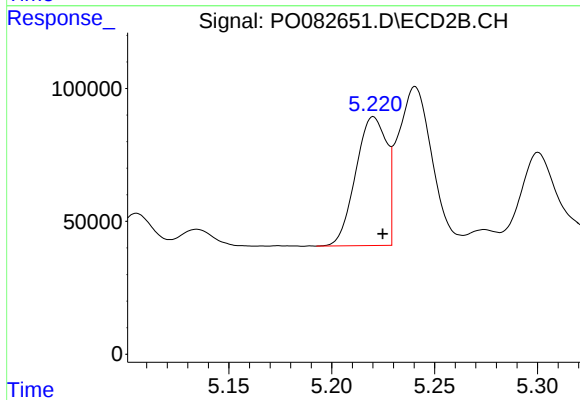
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1576780
Conc: 54.76 ng/ml



#3 AR-1016-1

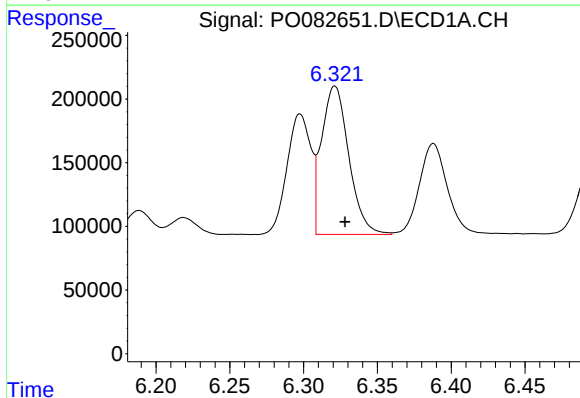
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1069800
Conc: 368.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



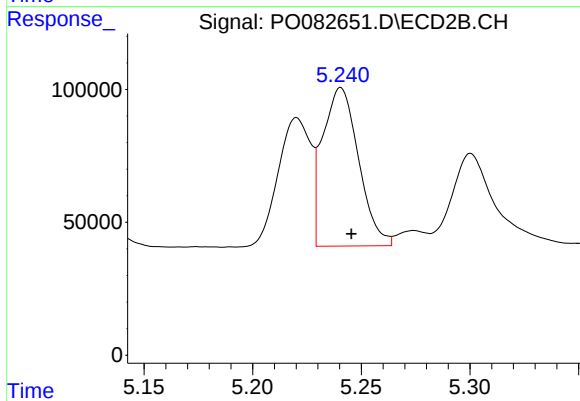
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 506379
Conc: 377.43 ng/ml



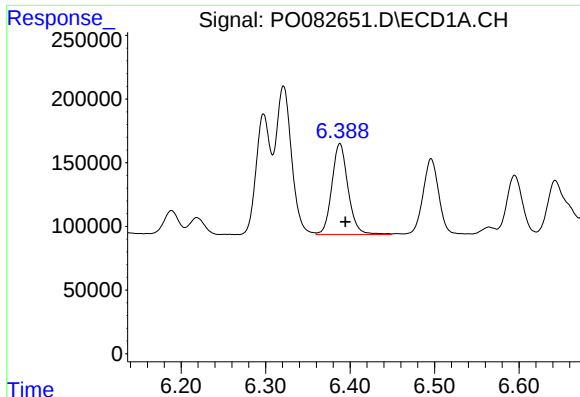
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 1497670
Conc: 362.88 ng/ml



#4 AR-1016-2

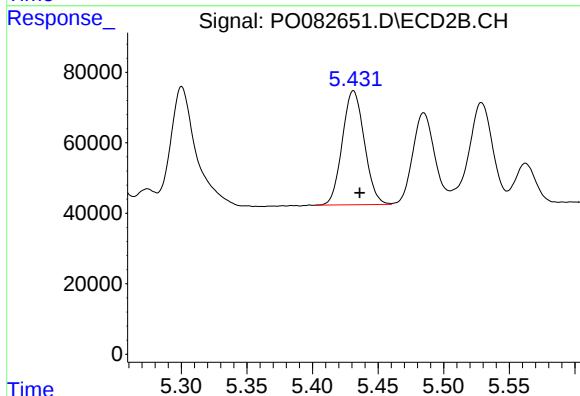
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 688418
Conc: 373.86 ng/ml



#5 AR-1016-3

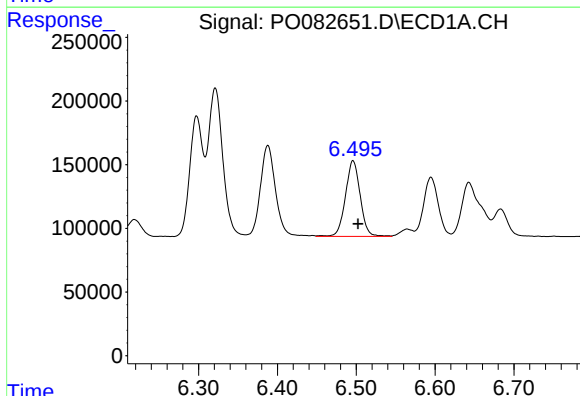
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 950060
Conc: 371.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



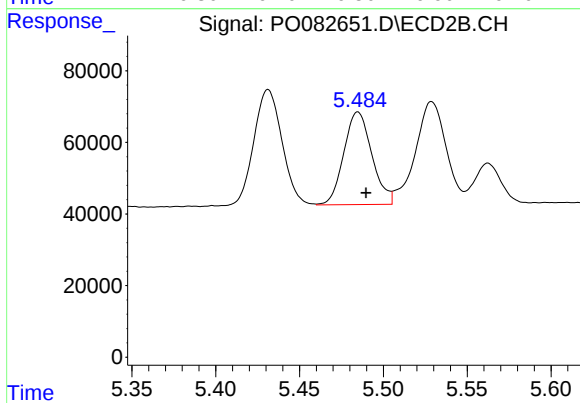
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 378499
Conc: 379.68 ng/ml



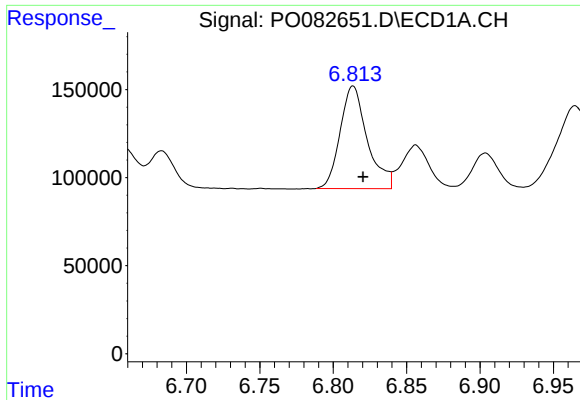
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 774225
Conc: 375.06 ng/ml



#6 AR-1016-4

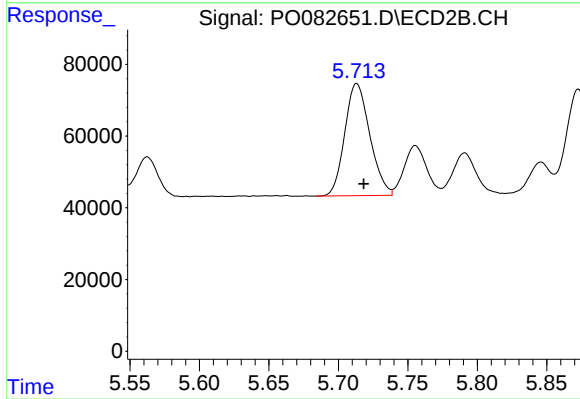
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 301628
Conc: 369.79 ng/ml



#7 AR-1016-5

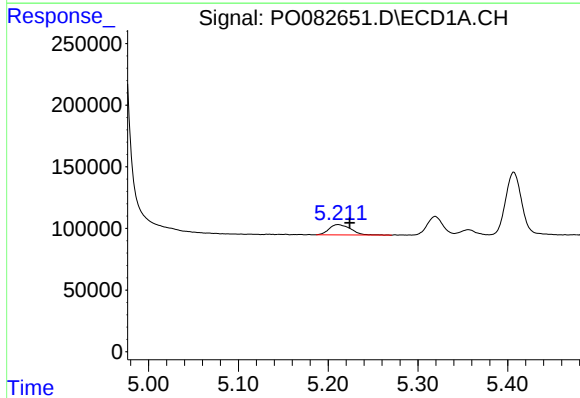
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 750795
Conc: 368.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



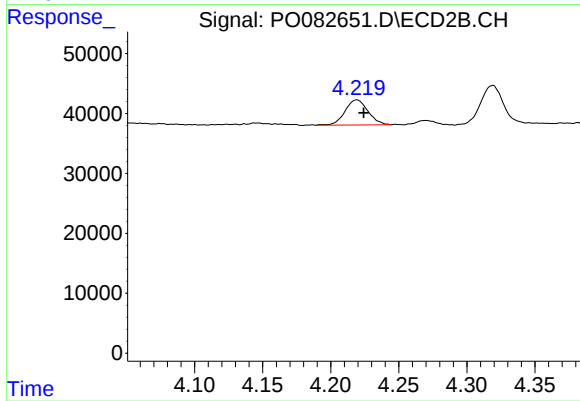
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 392768
Conc: 385.29 ng/ml



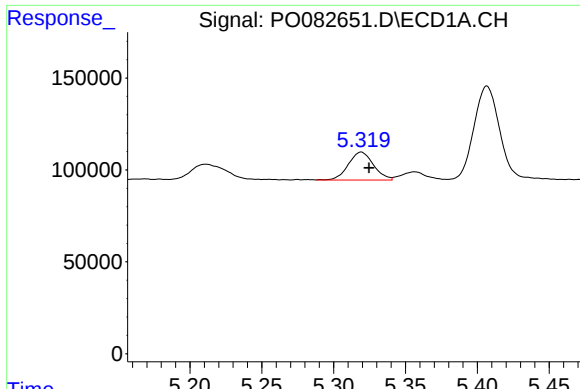
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.013 min
Response: 142093
Conc: 150.67 ng/ml



#8 AR-1221-1

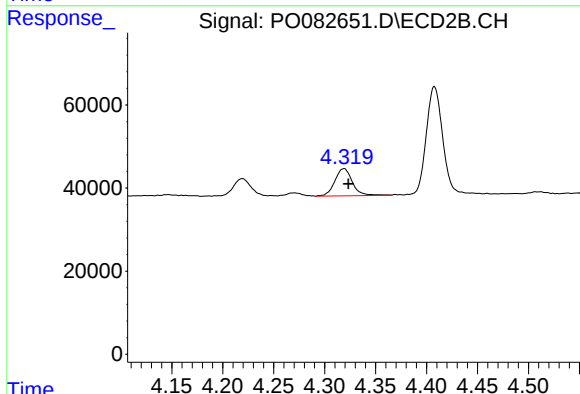
R.T.: 4.219 min
Delta R.T.: -0.005 min
Response: 49306
Conc: 129.09 ng/ml



#9 AR-1221-2

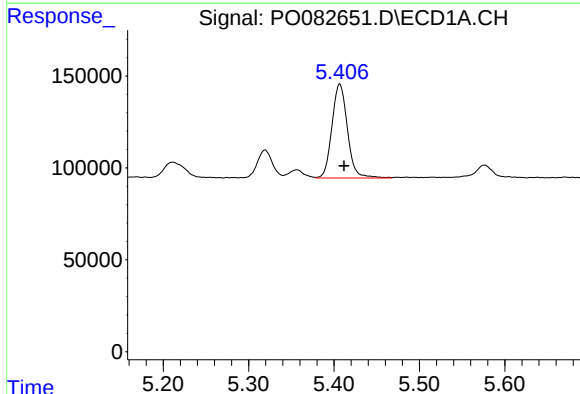
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 184593
Conc: 284.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



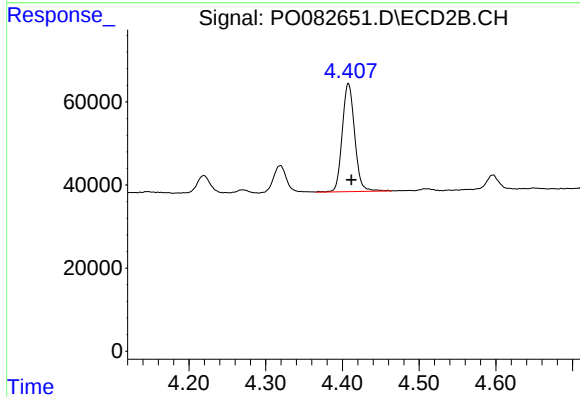
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 78454
Conc: 270.25 ng/ml



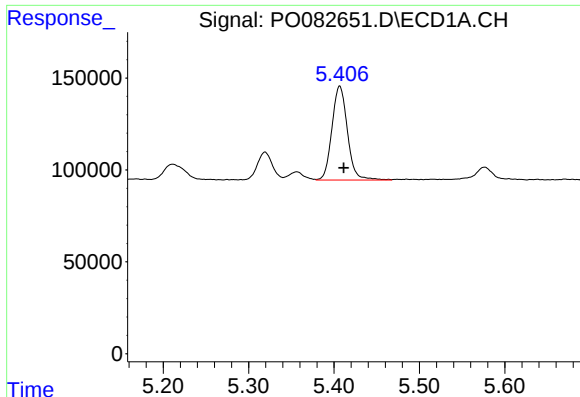
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 643249
Conc: 311.82 ng/ml



#10 AR-1221-3

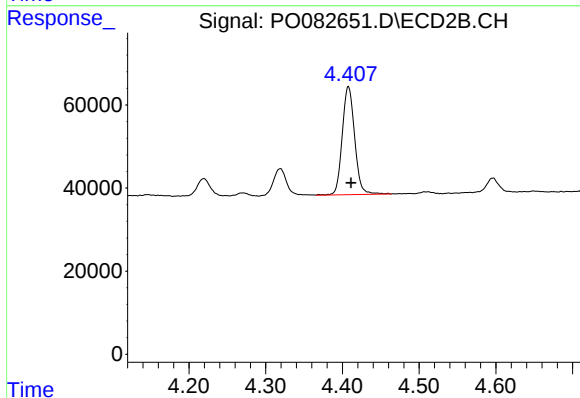
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 293196
Conc: 316.86 ng/ml



#11 AR-1232-1

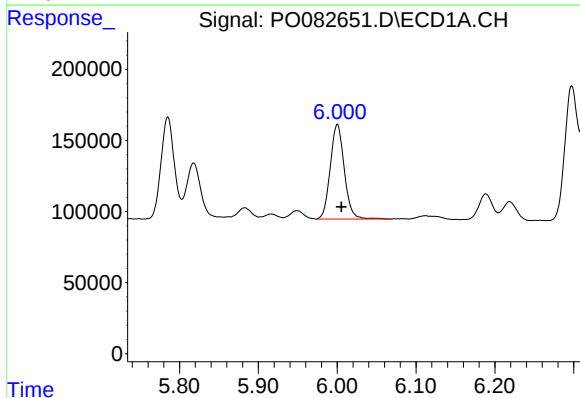
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 643249
Conc: 371.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



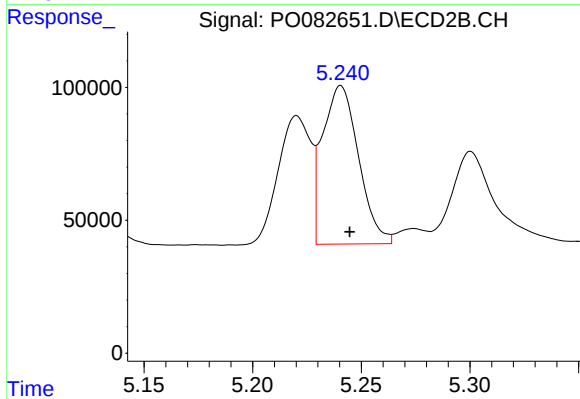
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 293196
Conc: 371.40 ng/ml



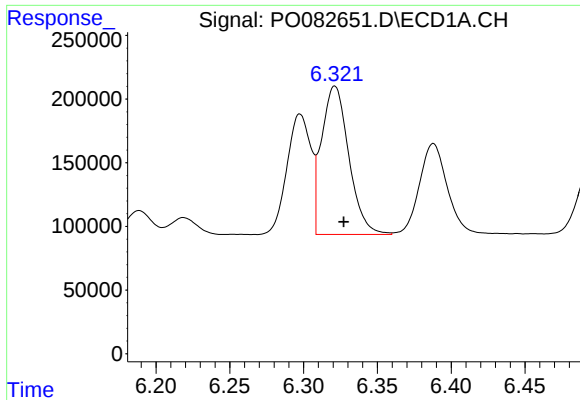
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 825876
Conc: 933.96 ng/ml



#12 AR-1232-2

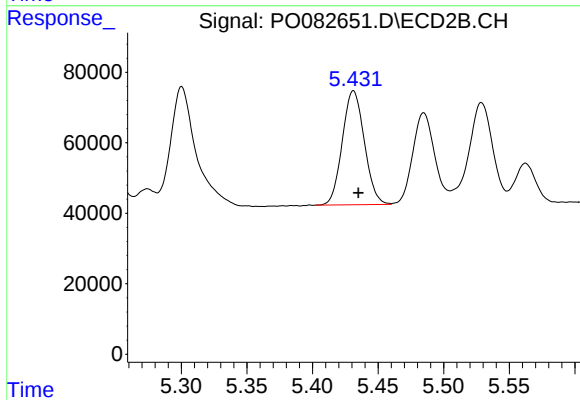
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 688418
Conc: 917.12 ng/ml



#13 AR-1232-3

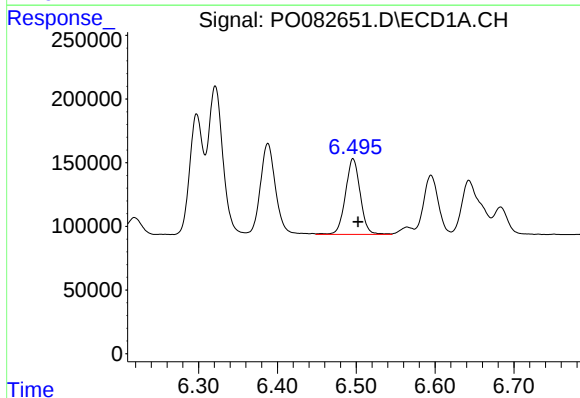
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1497670
Conc: 948.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



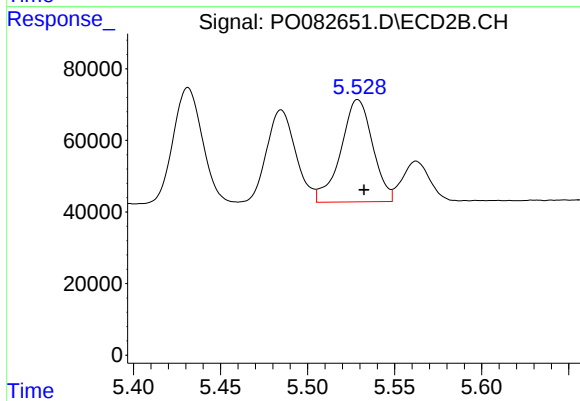
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 378499
Conc: 954.47 ng/ml



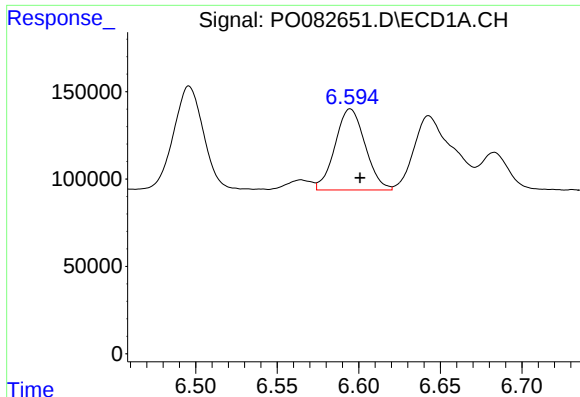
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 774225
Conc: 1008.20 ng/ml



#14 AR-1232-4

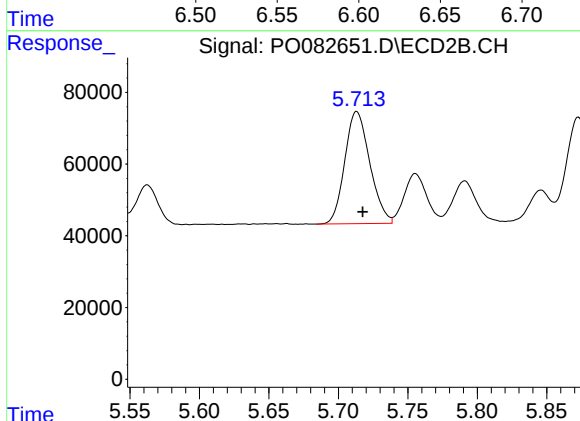
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 364335
Conc: 1055.01 ng/ml



#15 AR-1232-5

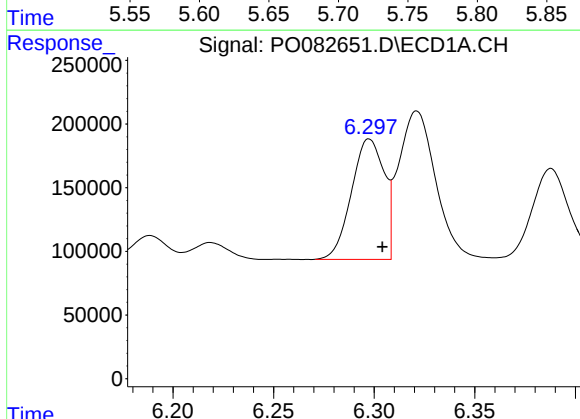
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 597300
Conc: 1080.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



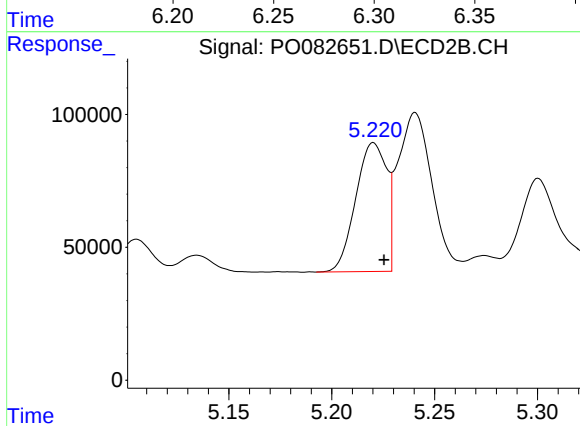
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 392768
Conc: 1047.64 ng/ml



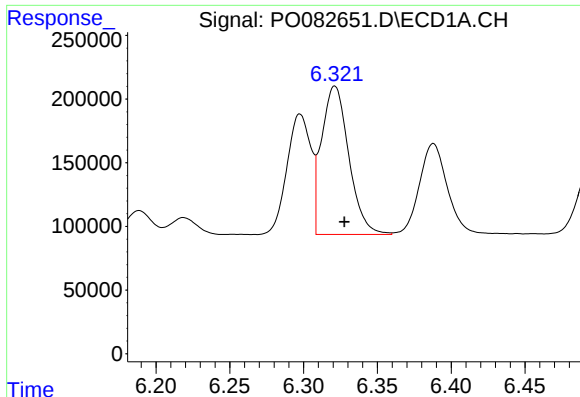
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 1069800
Conc: 514.69 ng/ml



#16 AR-1242-1

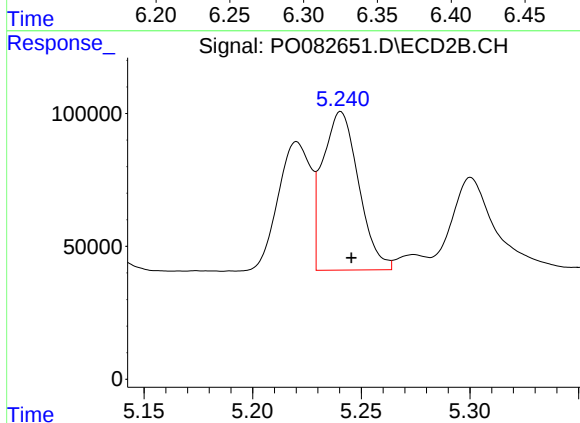
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 506379
Conc: 518.89 ng/ml



#17 AR-1242-2

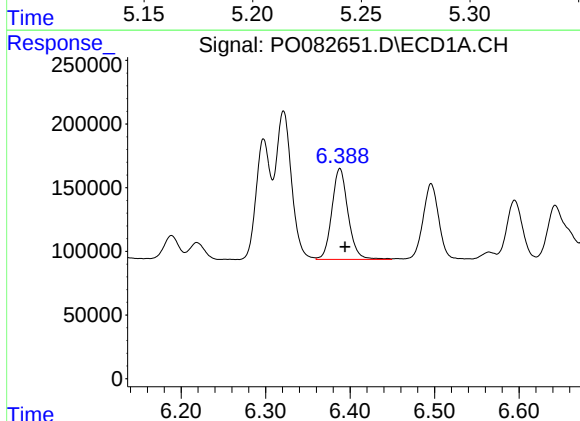
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1497670
Conc: 513.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



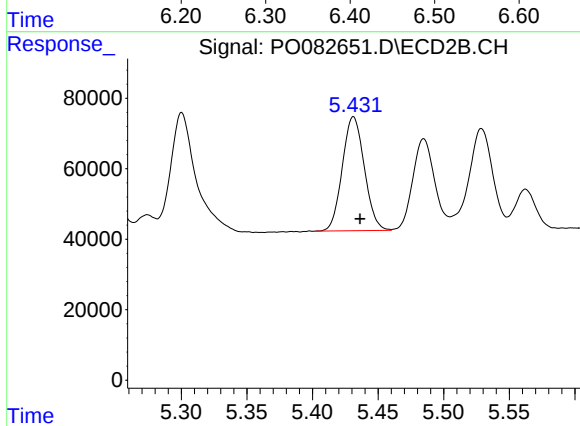
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 688418
Conc: 511.41 ng/ml



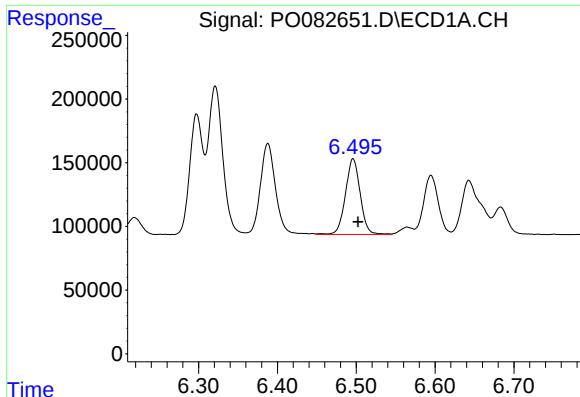
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 950060
Conc: 515.04 ng/ml



#18 AR-1242-3

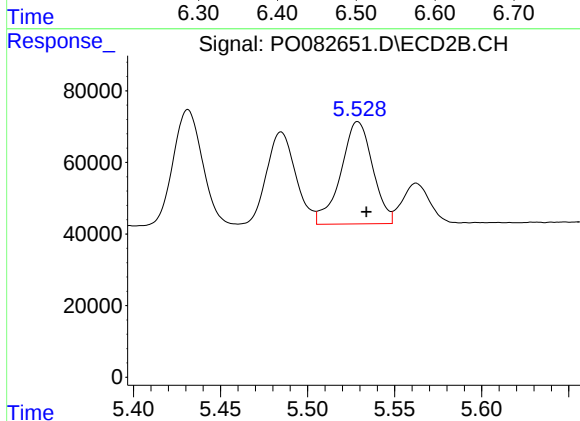
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 378499
Conc: 519.25 ng/ml



#19 AR-1242-4

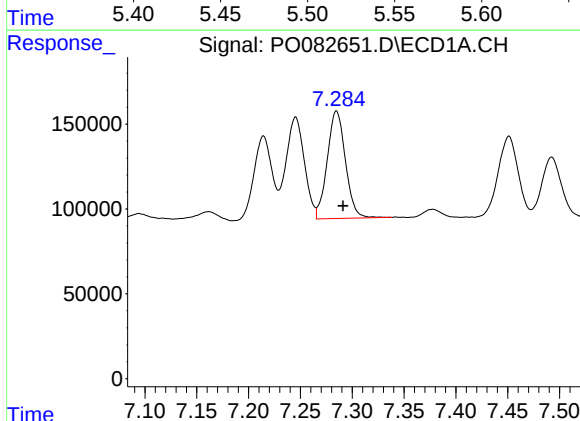
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 774225
Conc: 518.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



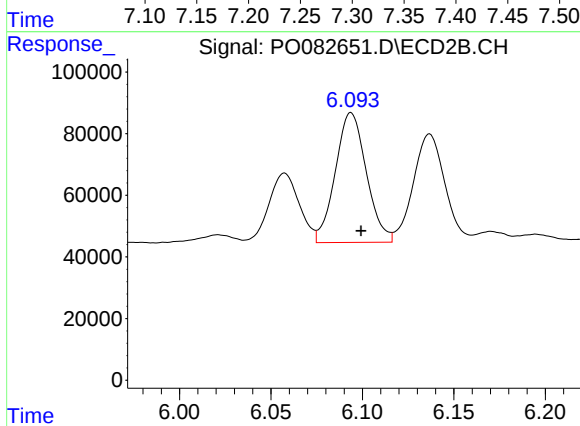
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 364335
Conc: 510.34 ng/ml



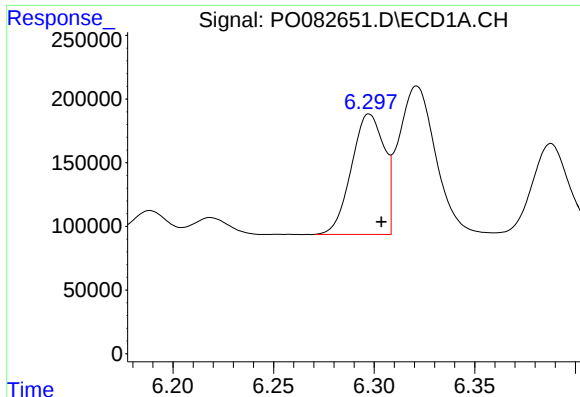
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 775366
Conc: 518.30 ng/ml



#20 AR-1242-5

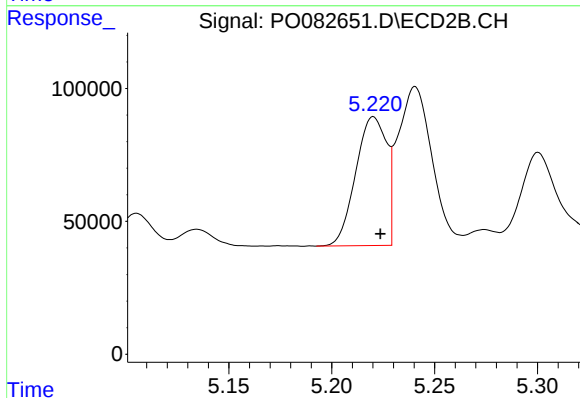
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 497175
Conc: 538.54 ng/ml



#21 AR-1248-1

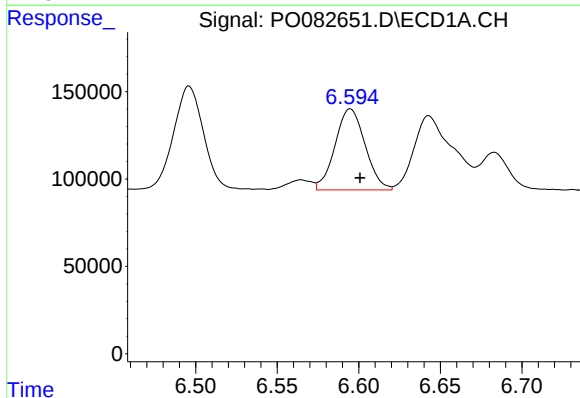
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1069800
Conc: 700.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



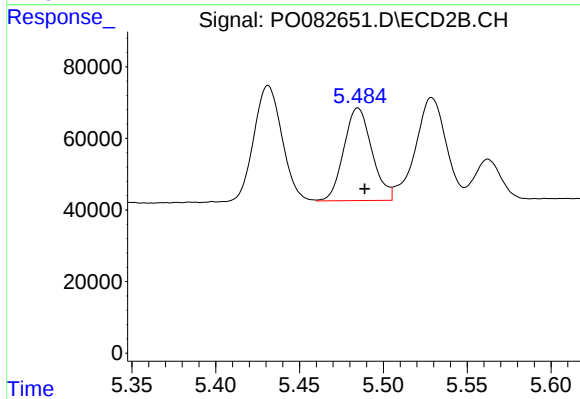
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 506379
Conc: 686.64 ng/ml



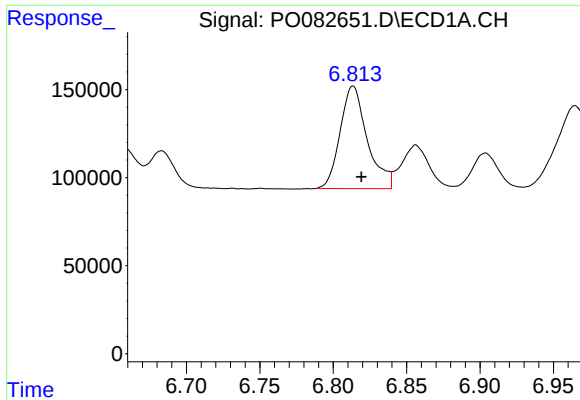
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 597300
Conc: 283.98 ng/ml



#22 AR-1248-2

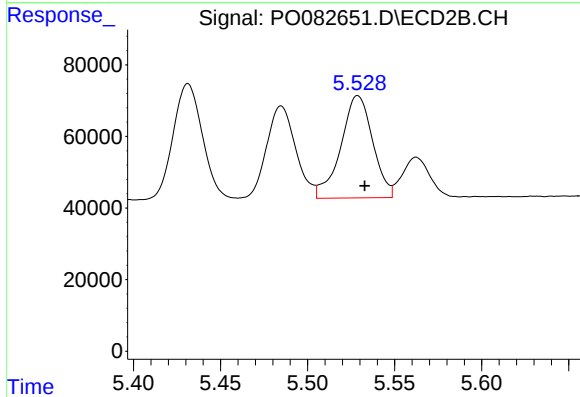
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 301628
Conc: 296.21 ng/ml



#23 AR-1248-3

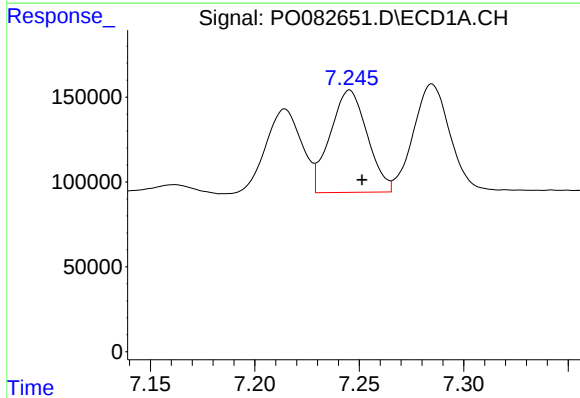
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 750795
Conc: 309.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



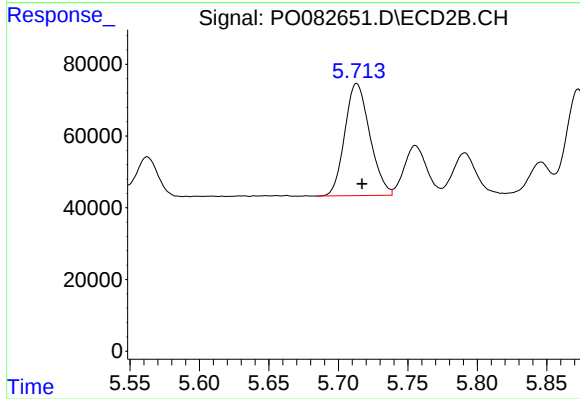
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 364335
Conc: 350.13 ng/ml



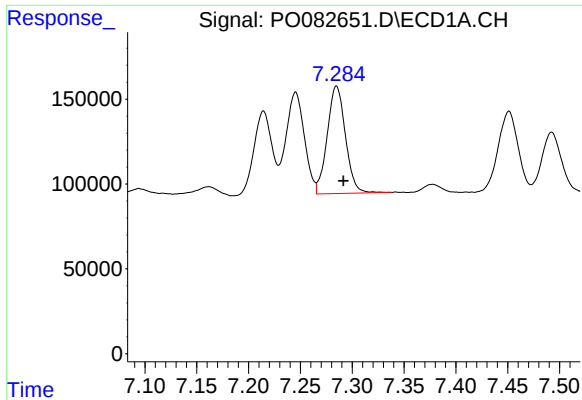
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 745755
Conc: 290.35 ng/ml



#24 AR-1248-4

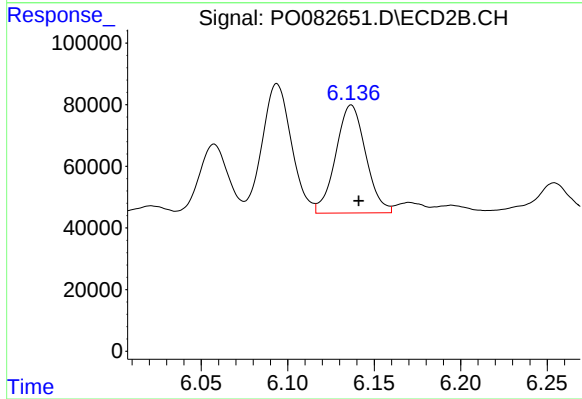
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 392768
Conc: 320.41 ng/ml



#25 AR-1248-5

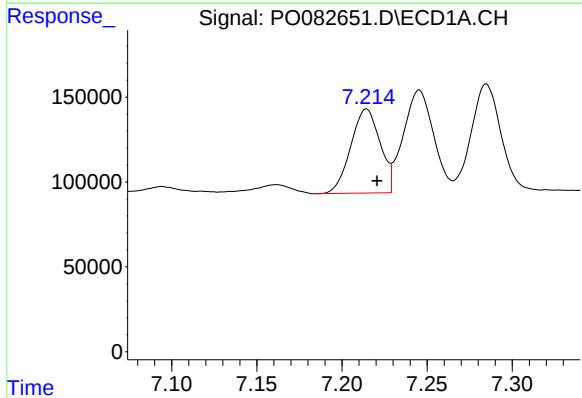
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 775366
Conc: 307.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



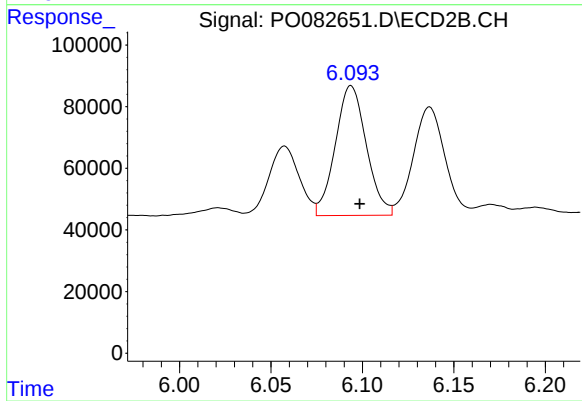
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 421243
Conc: 340.90 ng/ml



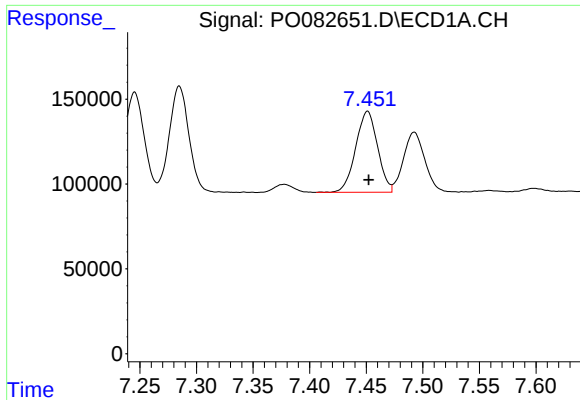
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 594225
Conc: 218.11 ng/ml



#26 AR-1254-1

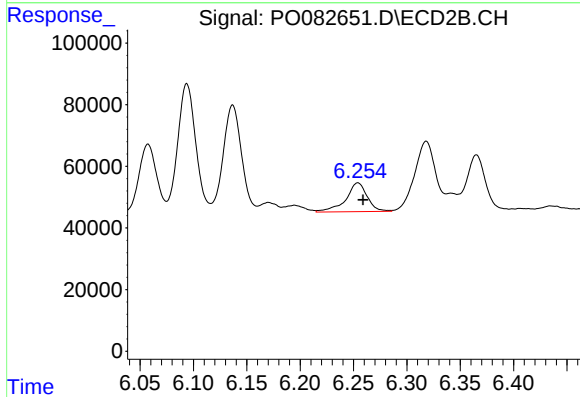
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 497175
Conc: 255.96 ng/ml



#27 AR-1254-2

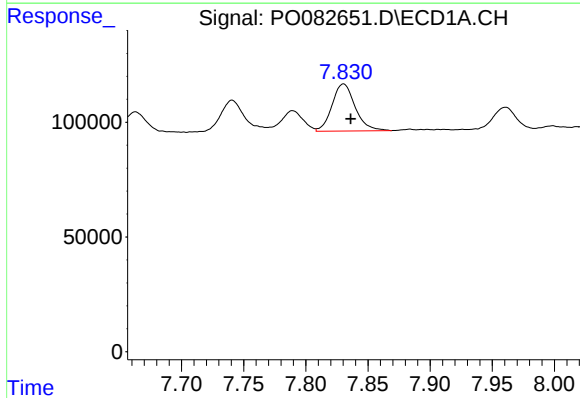
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 643482
Conc: 154.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



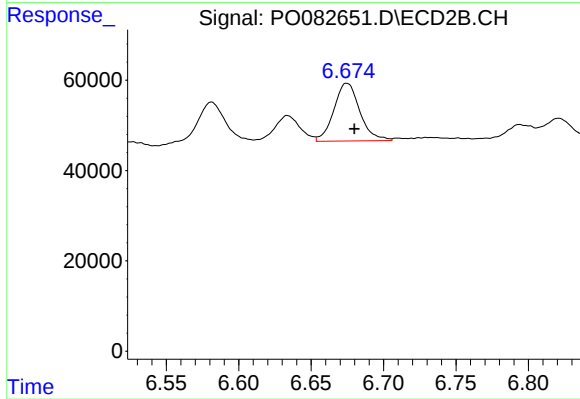
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 131335
Conc: 76.74 ng/ml



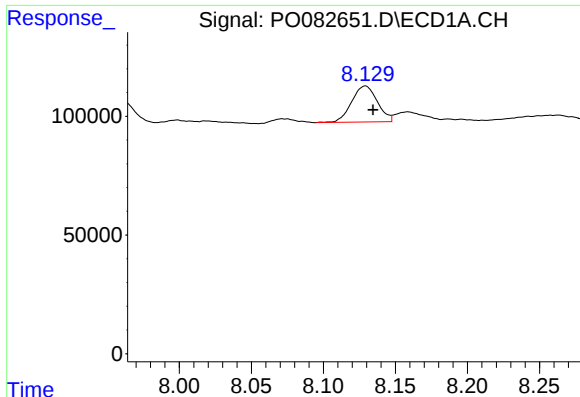
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 266655
Conc: 62.35 ng/ml



#28 AR-1254-3

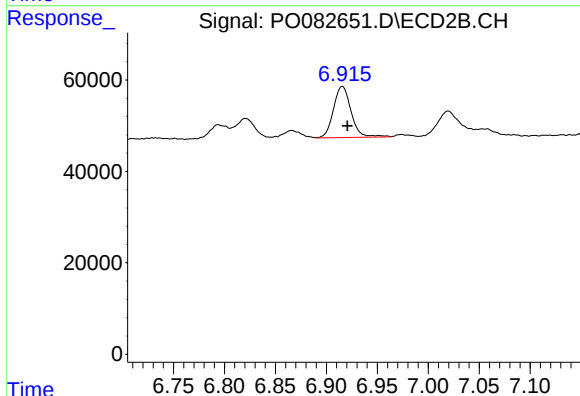
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 159534
Conc: 62.05 ng/ml



#29 AR-1254-4

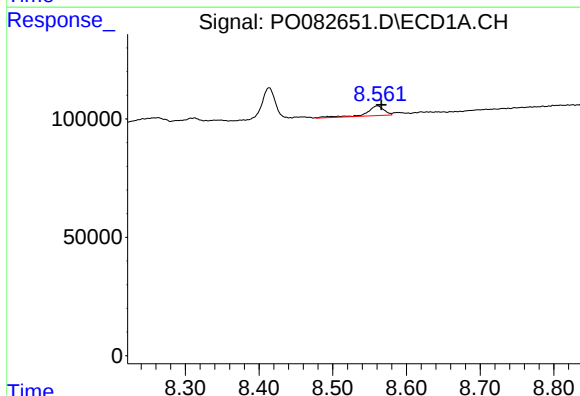
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 188819
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



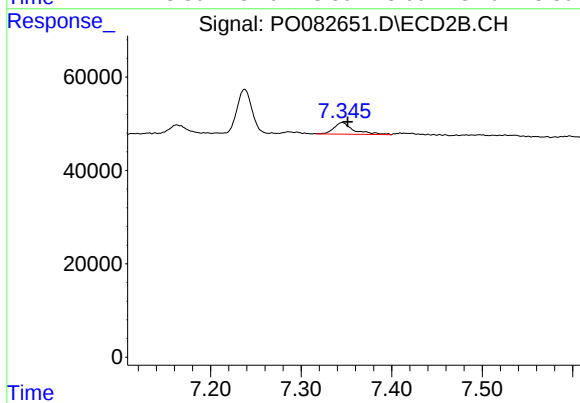
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 134748
Conc: 74.13 ng/ml



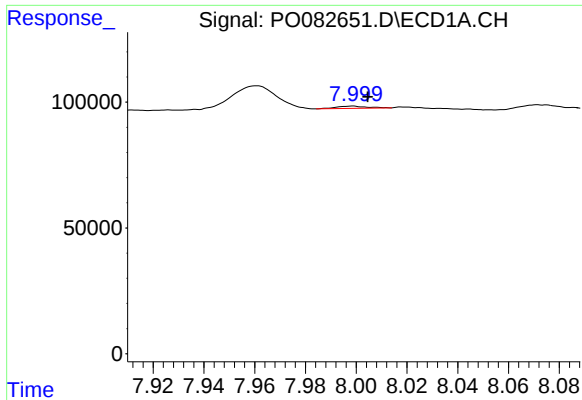
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 66080
Conc: 20.55 ng/ml



#30 AR-1254-5

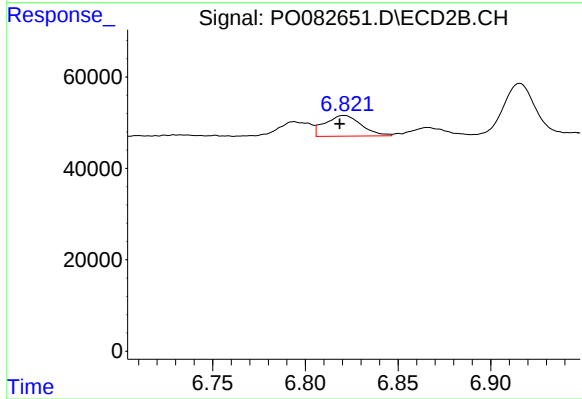
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 37874
Conc: 16.29 ng/ml



#31 AR-1260-1

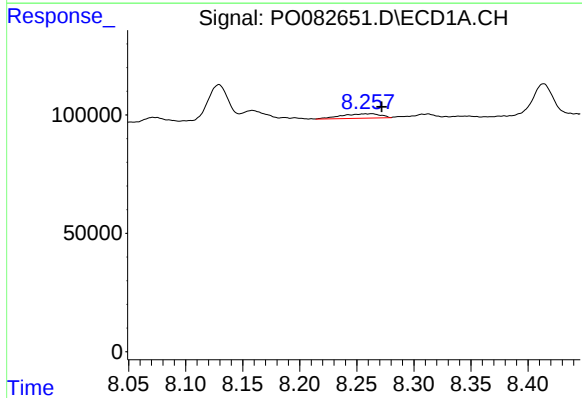
R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 7698
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



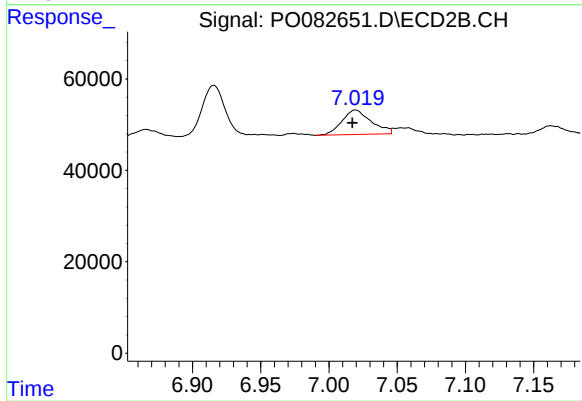
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 61539
Conc: 33.92 ng/ml



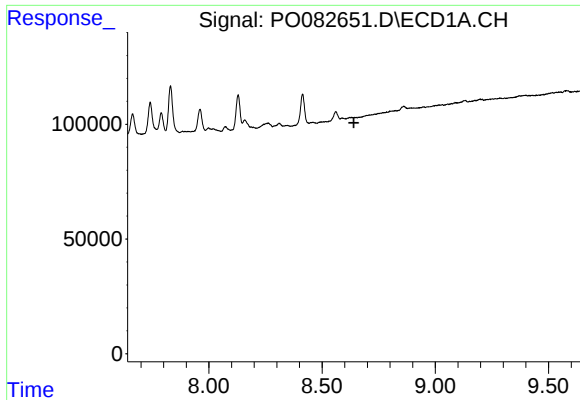
#32 AR-1260-2

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 44515
Conc: 11.84 ng/ml



#32 AR-1260-2

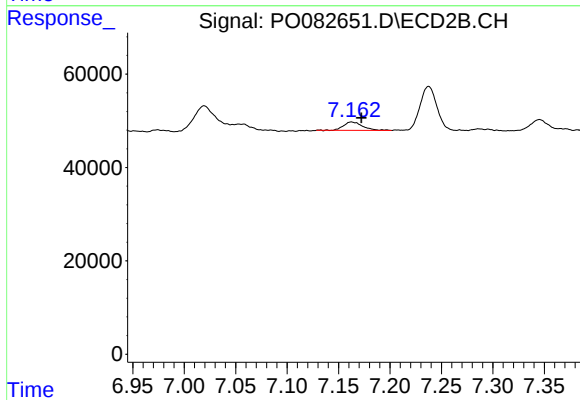
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 80168
Conc: 33.50 ng/ml



#33 AR-1260-3

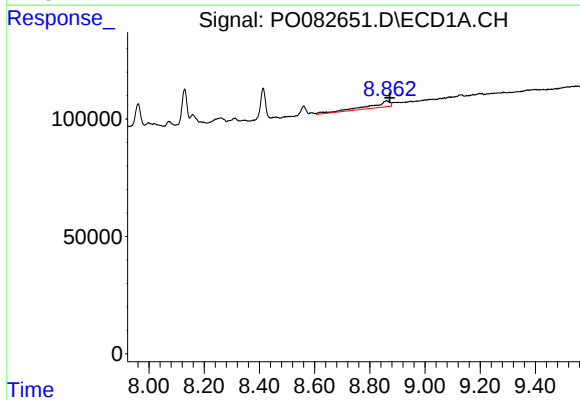
R.T.: 0.000 min
Exp R.T.: 8.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



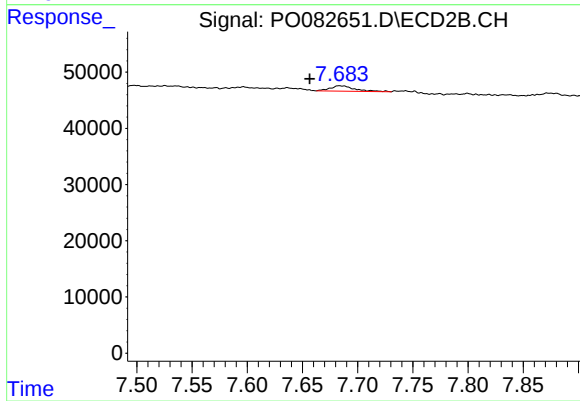
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 23427
Conc: 11.02 ng/ml



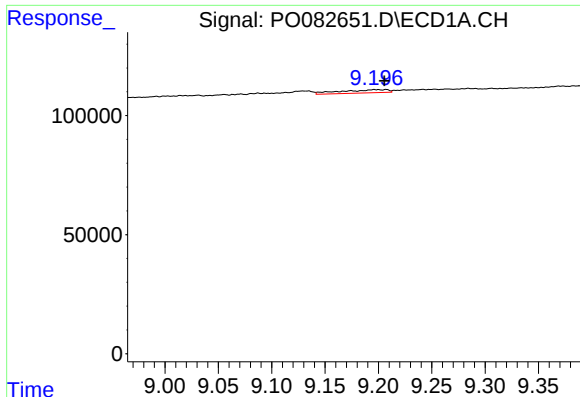
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 144802
Conc: 43.44 ng/ml



#34 AR-1260-4

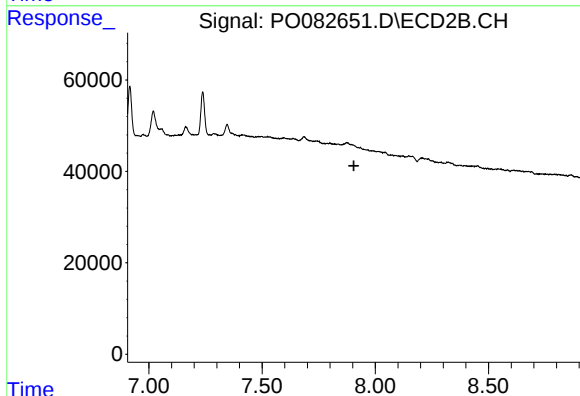
R.T.: 7.683 min
Delta R.T.: 0.027 min
Response: 14834
Conc: 8.89 ng/ml



#35 AR-1260-5

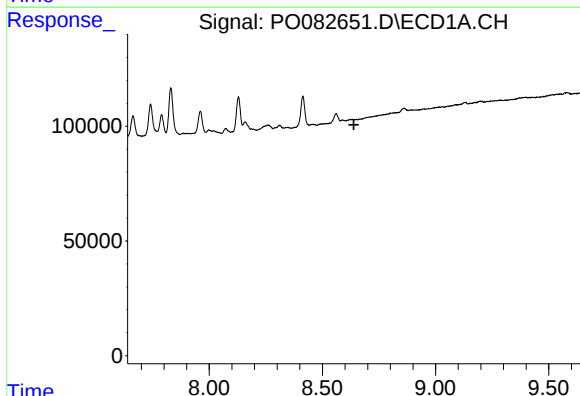
R.T.: 9.207 min
Delta R.T.: 0.002 min
Response: 41915
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



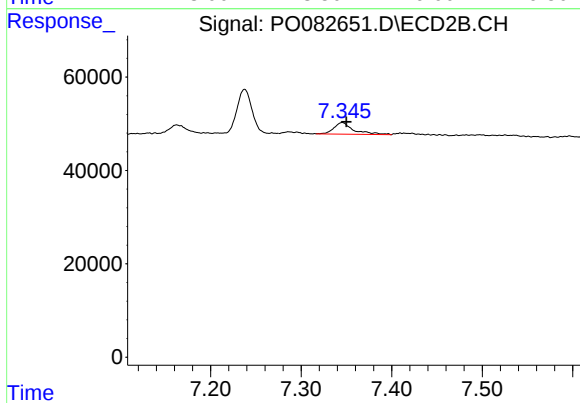
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



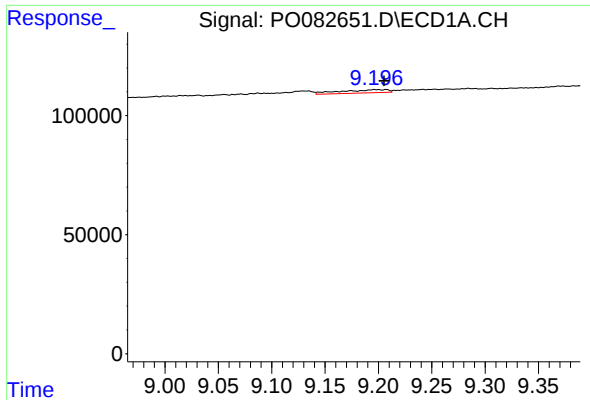
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.639 min
Response: 0
Conc: N.D.



#36 AR-1262-1

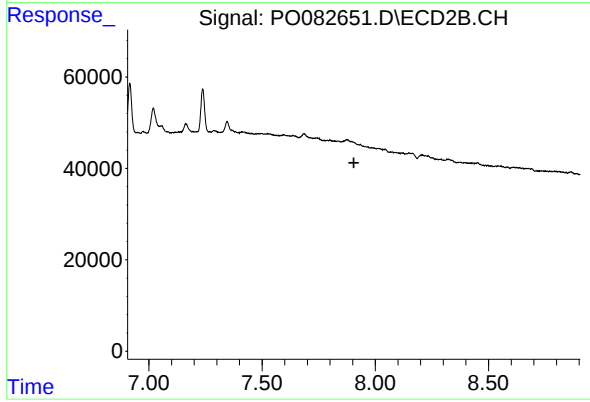
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 37874
Conc: 31.69 ng/ml



#37 AR-1262-2

R.T.: 9.207 min
Delta R.T.: 0.002 min
Response: 41915
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.