

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 21:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:29:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.947	3.949	4545838	1513653	51.799	49.657
2)	SA Decachlor...	11.037	9.256	3331407	1485368	50.663	49.411
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	36949	7053	12.739	5.354 #
4)	L1 AR-1016-2	6.309	5.205f	40737	7053	9.885	3.929 #
6)	L1 AR-1016-4	0.000	5.469	0	381472	N.D.	469.245 #
7)	L1 AR-1016-5	6.796	5.697	495858	238324	244.708	234.907
8)	L2 AR-1221-1	5.189f	0.000	27047	0	28.542	N.D. #
9)	L2 AR-1221-2	5.302	4.300	56449	19367	83.957	68.775
10)	L2 AR-1221-3	0.000	4.393	0	17505	N.D.	19.356 #
11)	L3 AR-1232-1	0.000	4.393	0	17505	N.D.	22.836 #
12)	L3 AR-1232-2	5.983	5.205f	18801	7053	20.732	9.389 #
13)	L3 AR-1232-3	6.309	0.000	40737	0	24.874	N.D. #
14)	L3 AR-1232-4	0.000	5.512	0	91988	N.D.	261.626 #
15)	L3 AR-1232-5	6.577	5.697	862209	238324	1534.512	620.727 #
16)	L4 AR-1242-1	6.281	5.205	36949	7053	17.275	7.257 #
17)	L4 AR-1242-2	6.309	5.205f	40737	7053	13.515	5.376 #
19)	L4 AR-1242-4	0.000	5.512	0	91988	N.D.	133.623 #
20)	L4 AR-1242-5	7.270	6.078	521035	933549	336.804	1007.964 #
21)	L5 AR-1248-1	6.281	5.205	36949	7053	23.723	9.896 #
22)	L5 AR-1248-2	6.577	5.469	862209	381472	405.798	376.584
23)	L5 AR-1248-3	6.796	5.512	495858	91988	199.947	92.863 #
24)	L5 AR-1248-4	7.228	5.697	812448	238324	310.100	193.380 #
25)	L5 AR-1248-5	7.270	6.121	521035	123699	201.211	100.137 #
26)	L6 AR-1254-1	7.197	6.078	1598969	933549	574.565	480.111
27)	L6 AR-1254-2	7.429	6.239	2168189	801957	521.177	476.634
28)	L6 AR-1254-3	7.813	6.659	2247451	1308337	523.263	511.765
29)	L6 AR-1254-4	8.112	6.900	1624649	894249	525.240	490.192
30)	L6 AR-1254-5	8.543	7.330	1675204	1153737	522.547	495.822
31)	L7 AR-1260-1	7.980	6.798	921518	696643	290.080	381.261 #
32)	L7 AR-1260-2	8.248	6.995	972810	575006	259.191	239.979
33)	L7 AR-1260-3	8.605	7.148	211252	520870	73.840	253.954 #
34)	L7 AR-1260-4	8.841	7.633	652100	57124	201.902	32.454 #
35)	L7 AR-1260-5	9.181	7.883	217765	113791	34.363	25.486 #
36)	L8 AR-1262-1	8.605	7.330	211252	1153737	56.647	946.963 #
37)	L8 AR-1262-2	9.181	7.883	217765	113791	33.842	25.188 #
38)	L8 AR-1262-3	9.520f	0.000	188617	0	62.010	N.D. #
39)	L8 AR-1262-4	9.570f	8.230	34160	149189	18.048	47.107 #
41)	L9 AR-1268-1	9.520f	0.000	188617	0	22.799	N.D. #
42)	L9 AR-1268-2	9.570f	8.230	34160	149189	4.441	31.062 #

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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

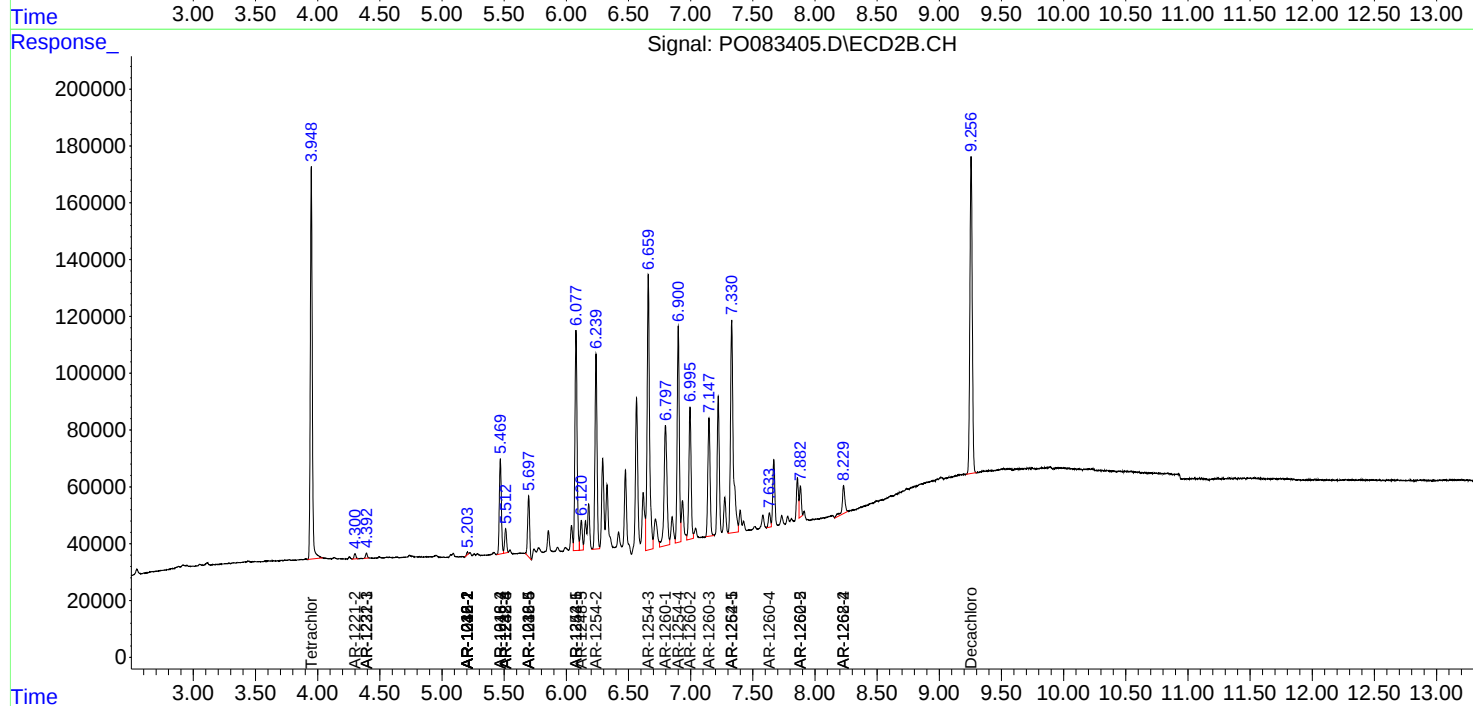
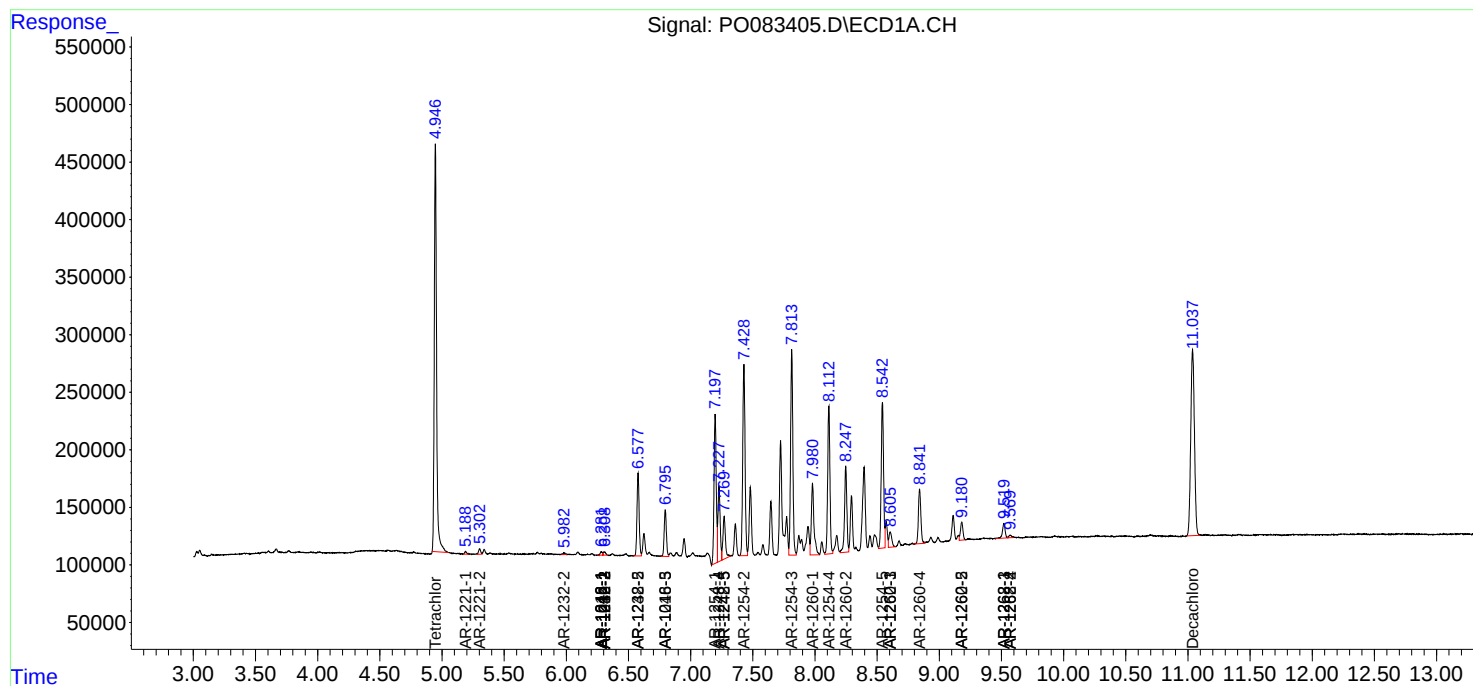
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

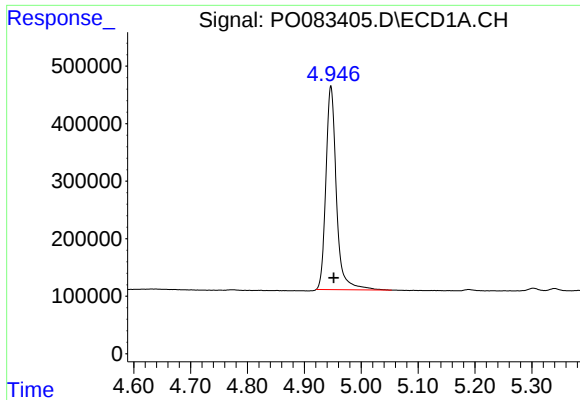
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

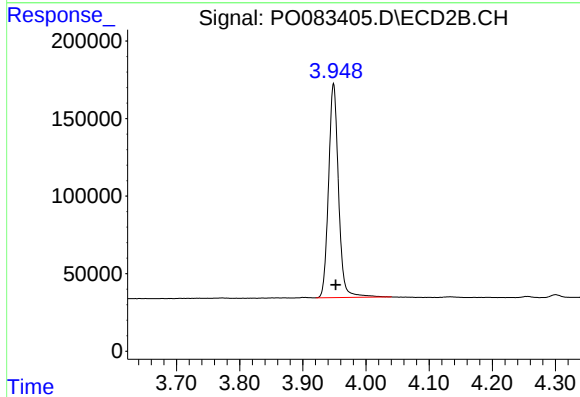




#1 Tetrachloro-m-xylene

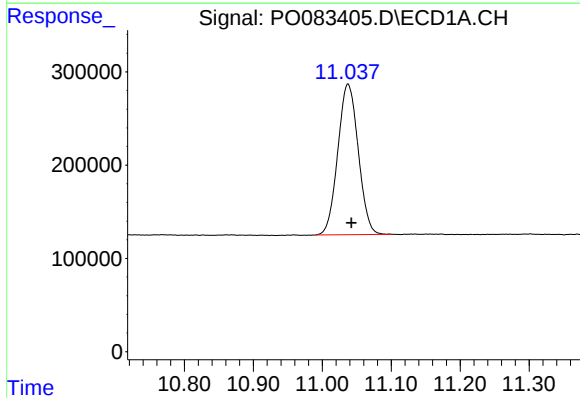
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4545838
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



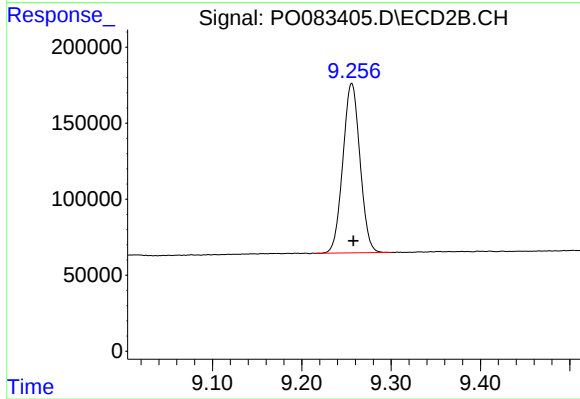
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1513653
Conc: 49.66 ng/ml



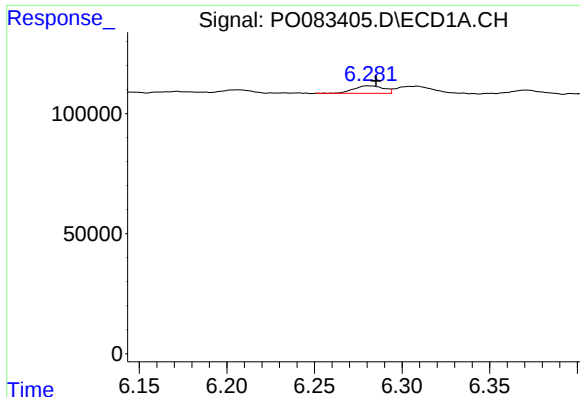
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.005 min
Response: 3331407
Conc: 50.66 ng/ml



#2 Decachlorobiphenyl

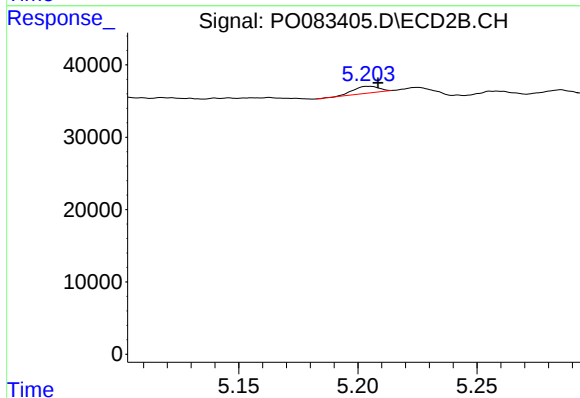
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1485368
Conc: 49.41 ng/ml



#3 AR-1016-1

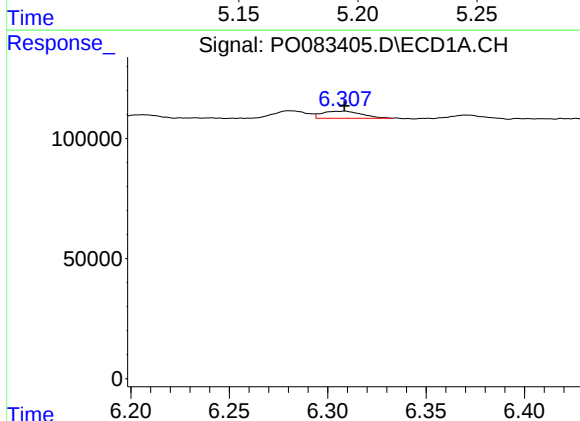
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 36949
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



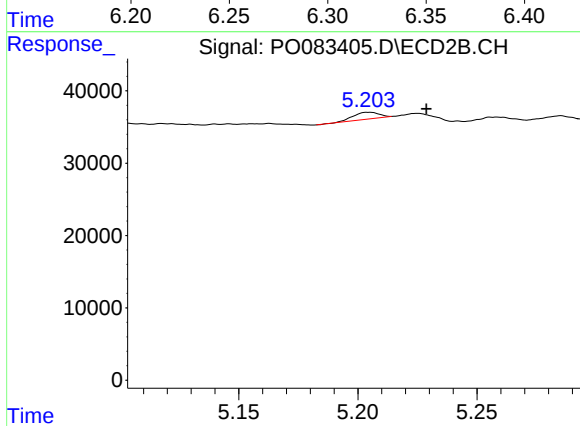
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7053
Conc: 5.35 ng/ml



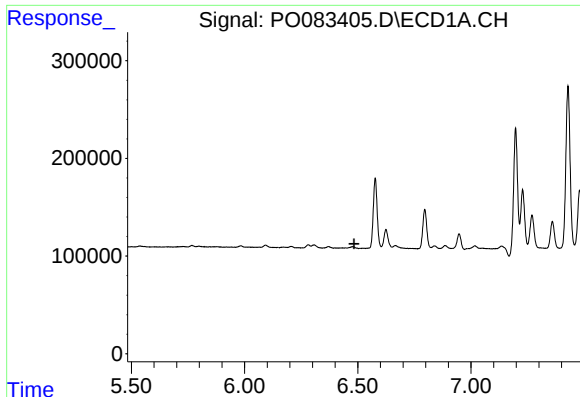
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 40737
Conc: 9.89 ng/ml



#4 AR-1016-2

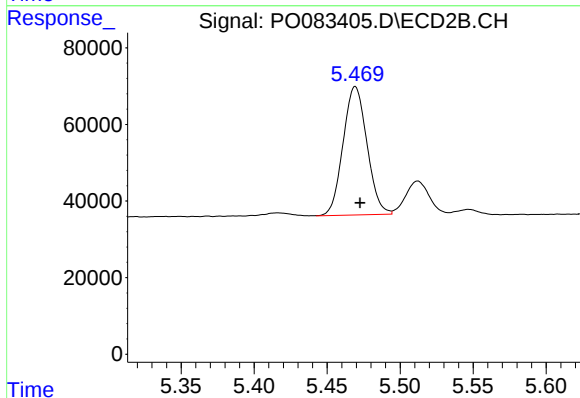
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7053
Conc: 3.93 ng/ml



#6 AR-1016-4

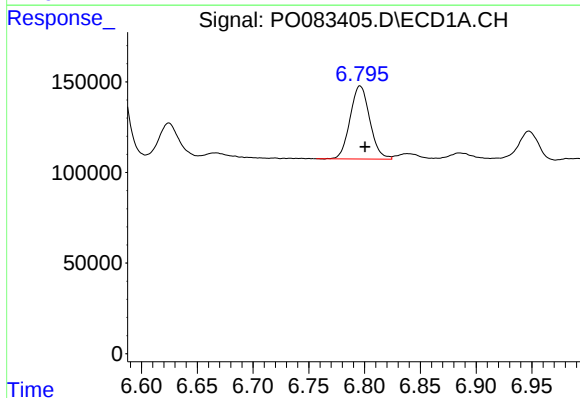
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



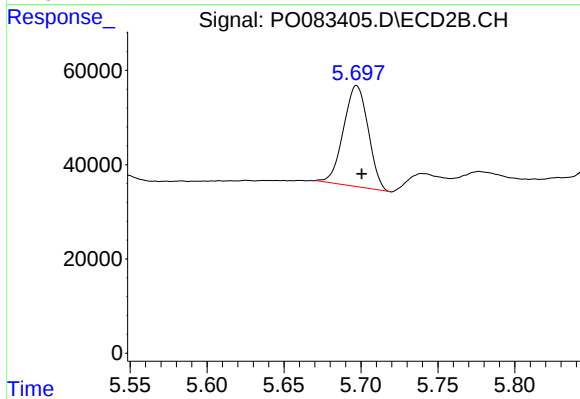
#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 381472
Conc: 469.24 ng/ml



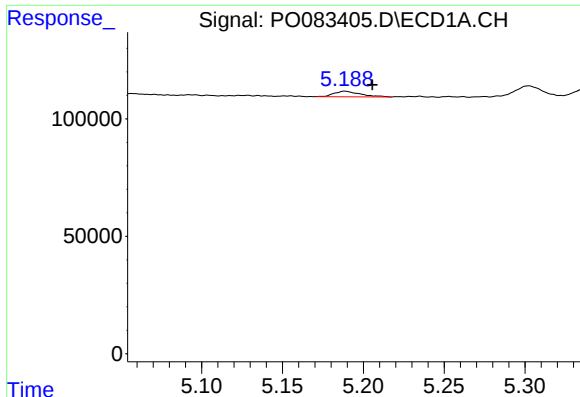
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 495858
Conc: 244.71 ng/ml



#7 AR-1016-5

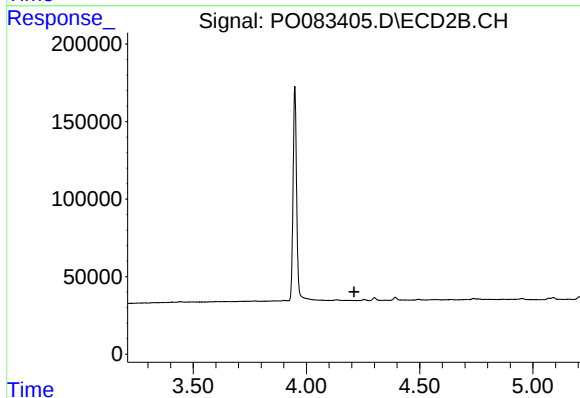
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 238324
Conc: 234.91 ng/ml



#8 AR-1221-1

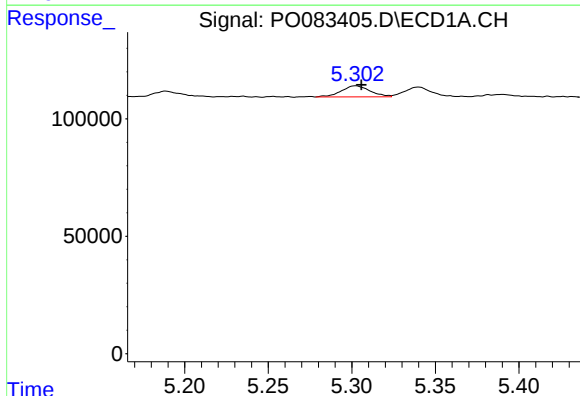
R.T.: 5.189 min
Delta R.T.: -0.017 min
Response: 27047
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



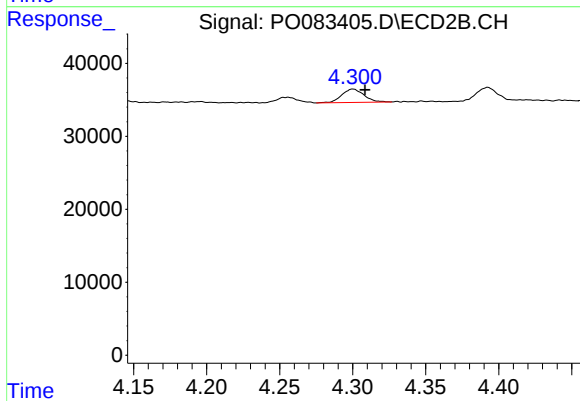
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



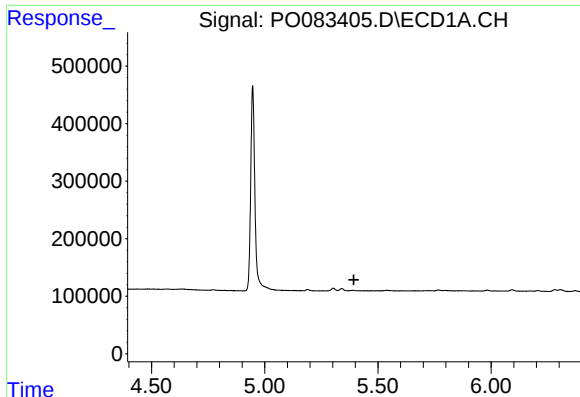
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 56449
Conc: 83.96 ng/ml



#9 AR-1221-2

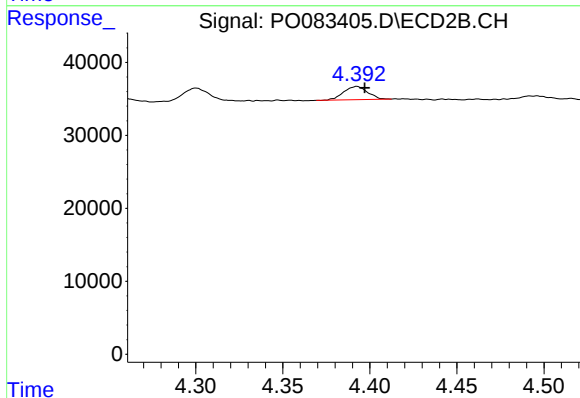
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 19367
Conc: 68.78 ng/ml



#10 AR-1221-3

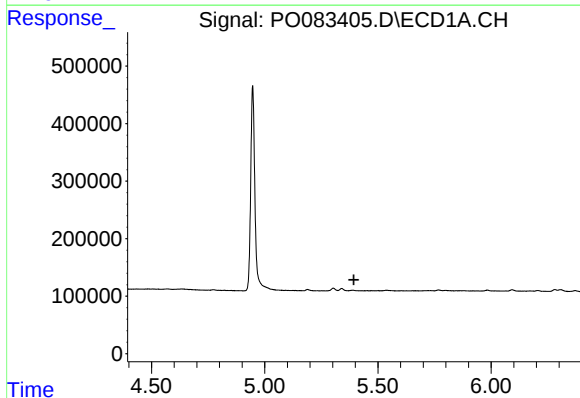
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



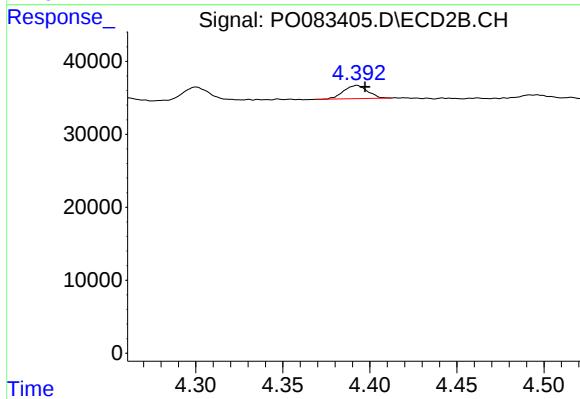
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 17505
Conc: 19.36 ng/ml



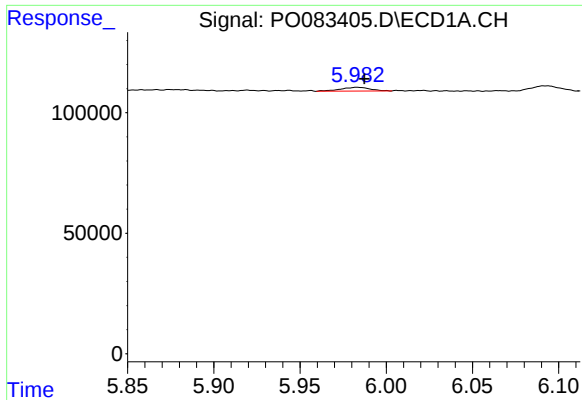
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

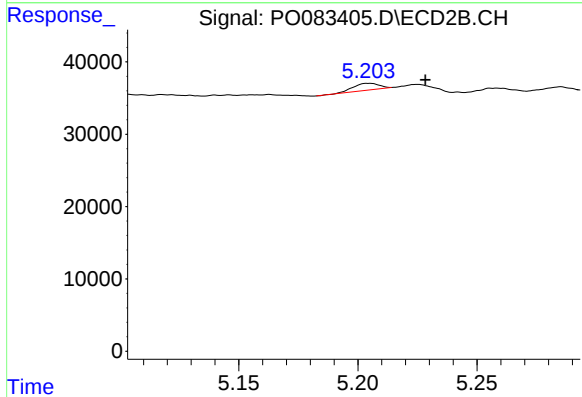
R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 17505
Conc: 22.84 ng/ml



#12 AR-1232-2

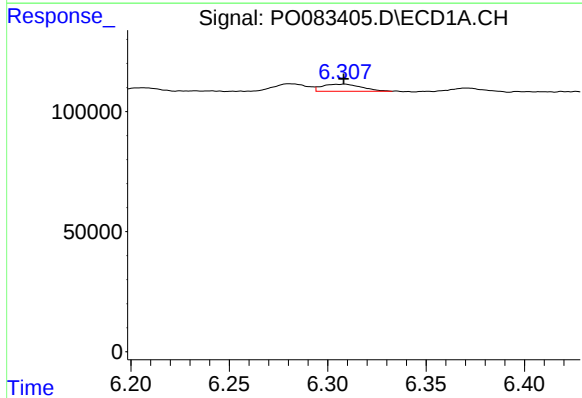
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 18801
Conc: 20.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



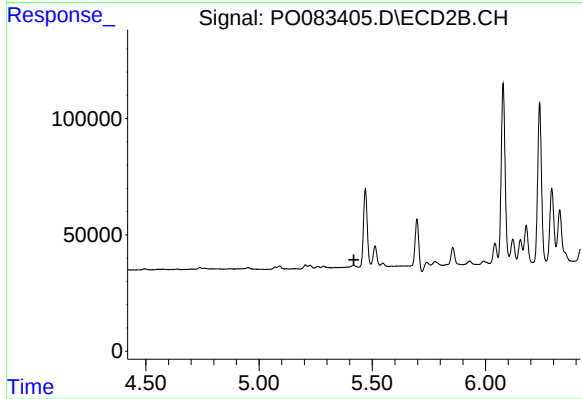
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7053
Conc: 9.39 ng/ml



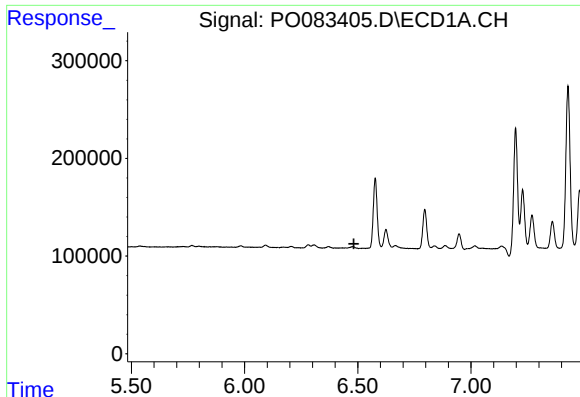
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 40737
Conc: 24.87 ng/ml



#13 AR-1232-3

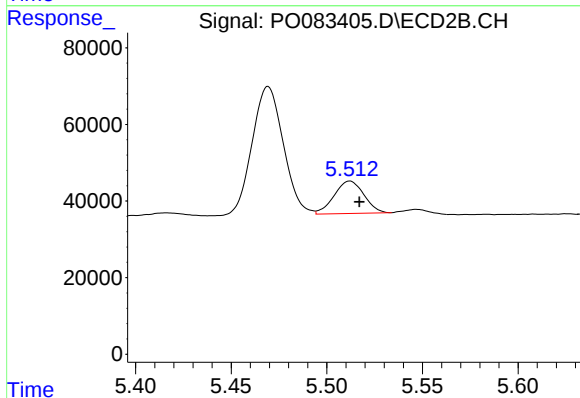
R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

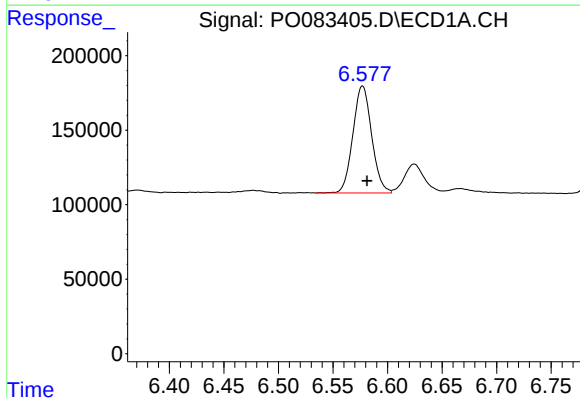
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



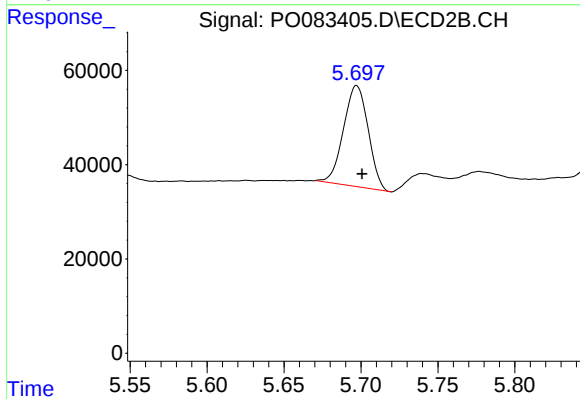
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 91988
Conc: 261.63 ng/ml



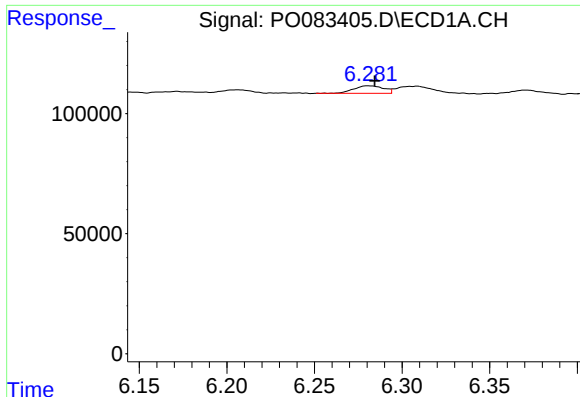
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 862209
Conc: 1534.51 ng/ml



#15 AR-1232-5

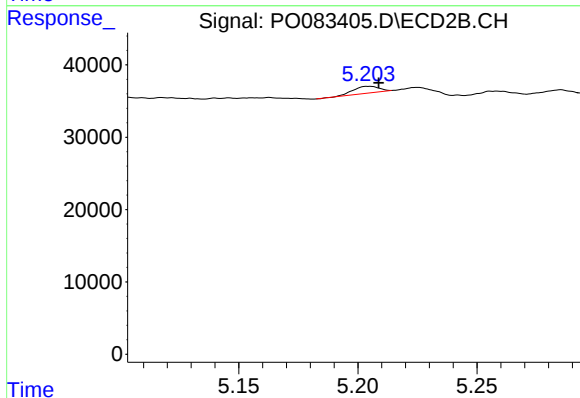
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 238324
Conc: 620.73 ng/ml



#16 AR-1242-1

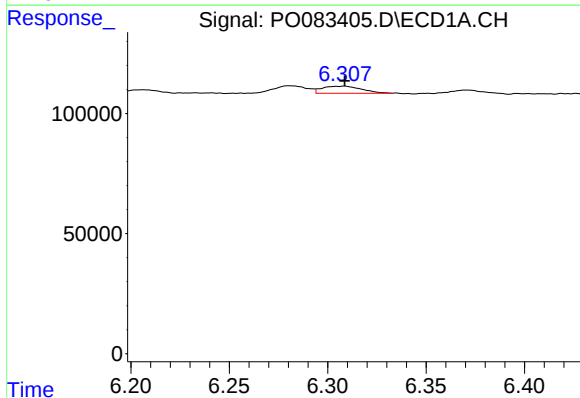
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 36949
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



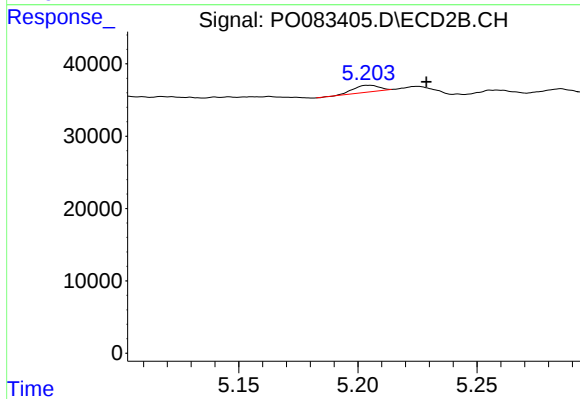
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7053
Conc: 7.26 ng/ml



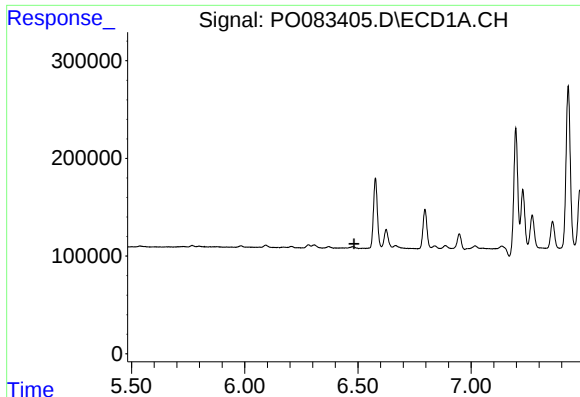
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 40737
Conc: 13.51 ng/ml



#17 AR-1242-2

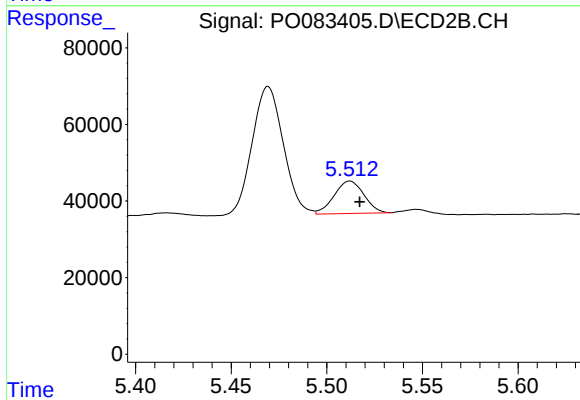
R.T.: 5.205 min
Delta R.T.: -0.024 min
Response: 7053
Conc: 5.38 ng/ml



#19 AR-1242-4

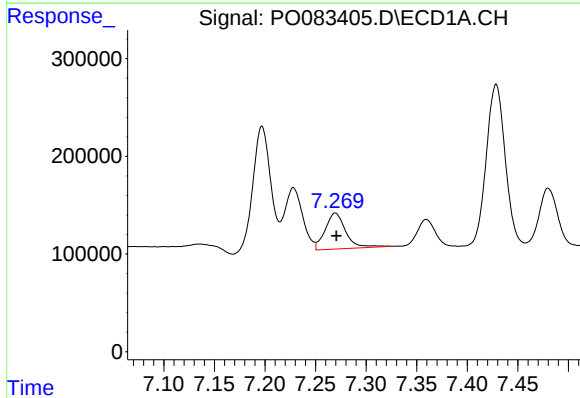
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



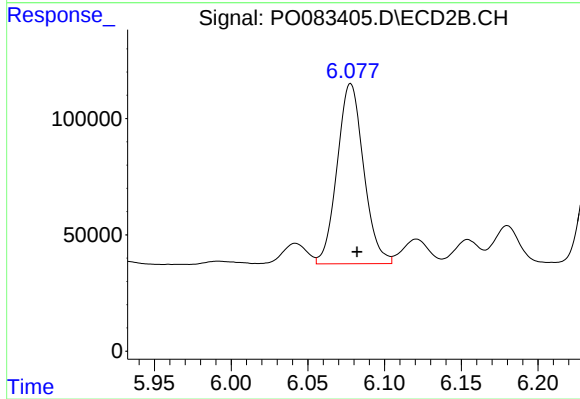
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 91988
Conc: 133.62 ng/ml



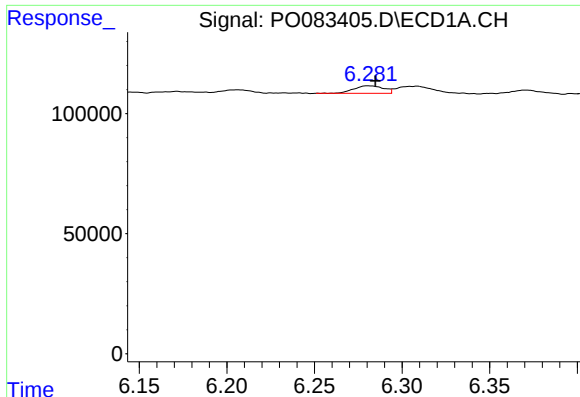
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 521035
Conc: 336.80 ng/ml



#20 AR-1242-5

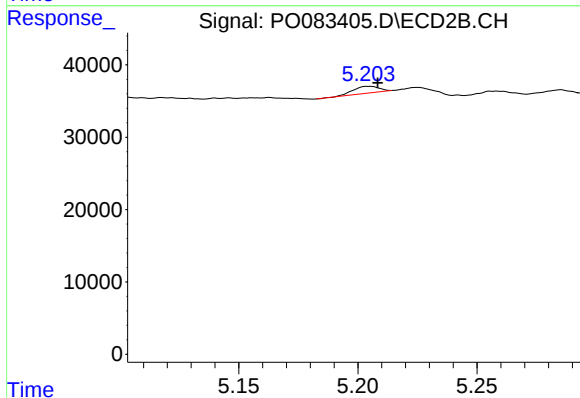
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 933549
Conc: 1007.96 ng/ml



#21 AR-1248-1

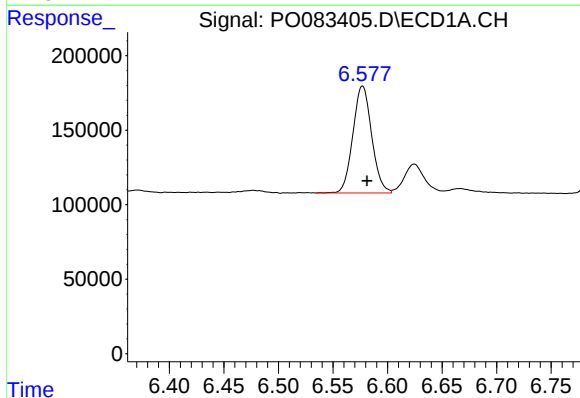
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 36949
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



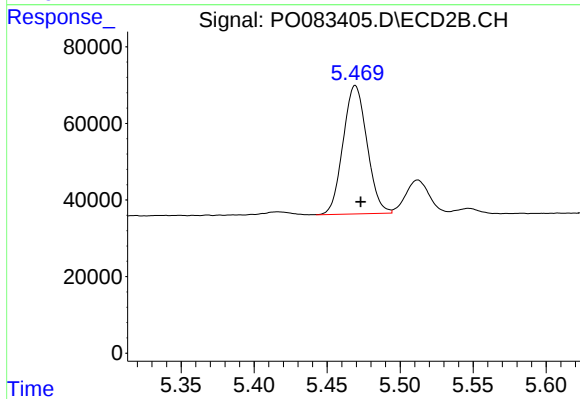
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 7053
Conc: 9.90 ng/ml



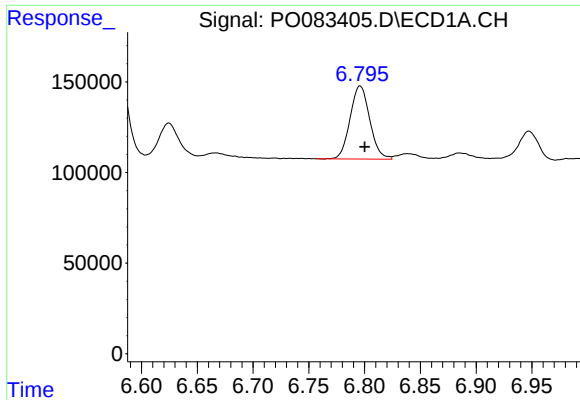
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 862209
Conc: 405.80 ng/ml



#22 AR-1248-2

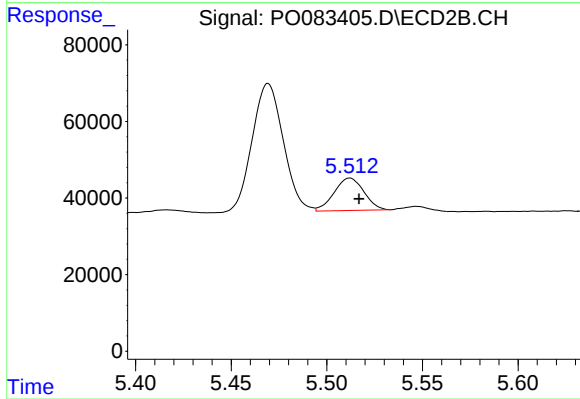
R.T.: 5.469 min
Delta R.T.: -0.004 min
Response: 381472
Conc: 376.58 ng/ml



#23 AR-1248-3

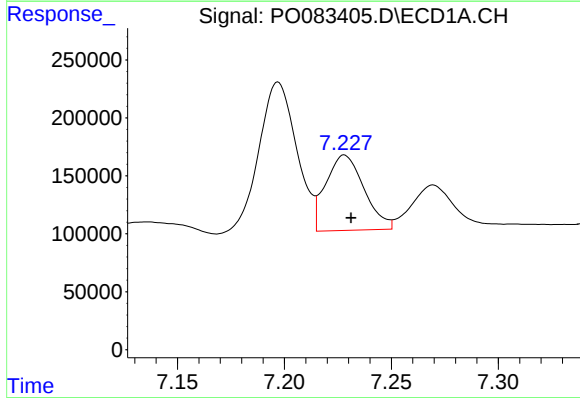
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 495858
Conc: 199.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



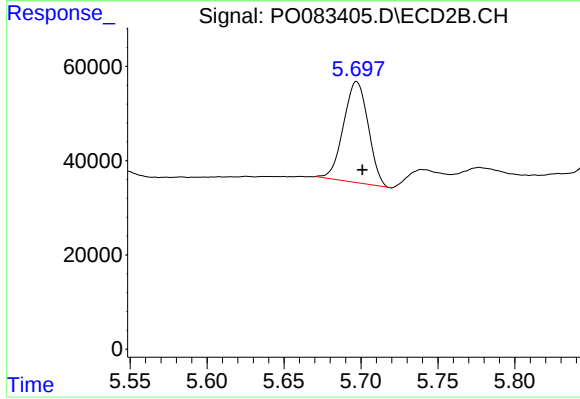
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 91988
Conc: 92.86 ng/ml



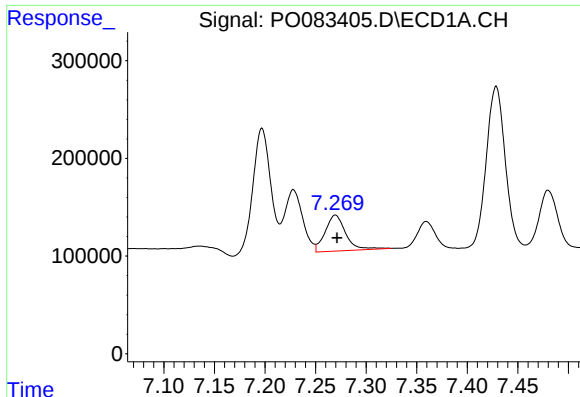
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 812448
Conc: 310.10 ng/ml



#24 AR-1248-4

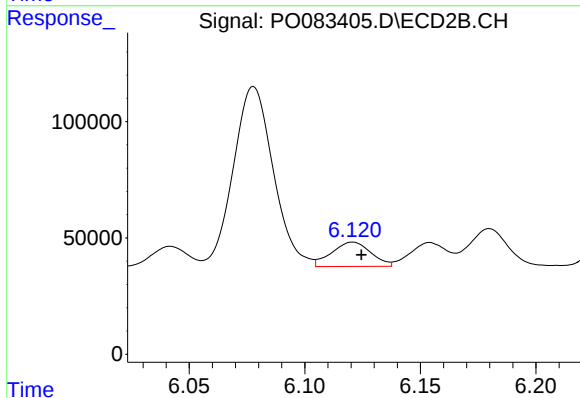
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 238324
Conc: 193.38 ng/ml



#25 AR-1248-5

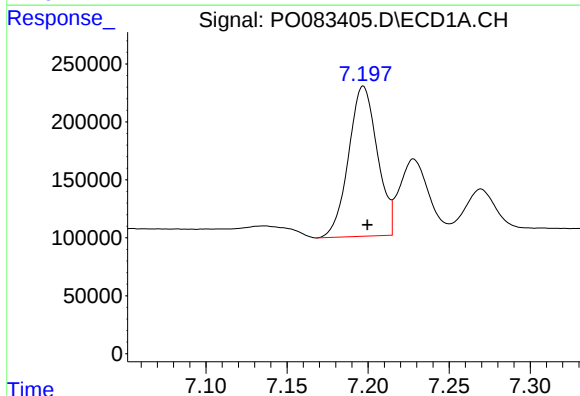
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 521035
Conc: 201.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



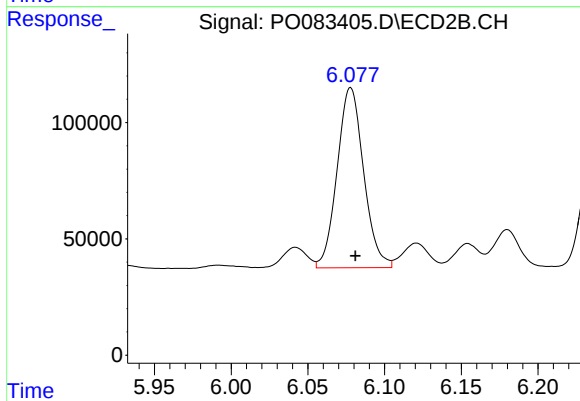
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 123699
Conc: 100.14 ng/ml



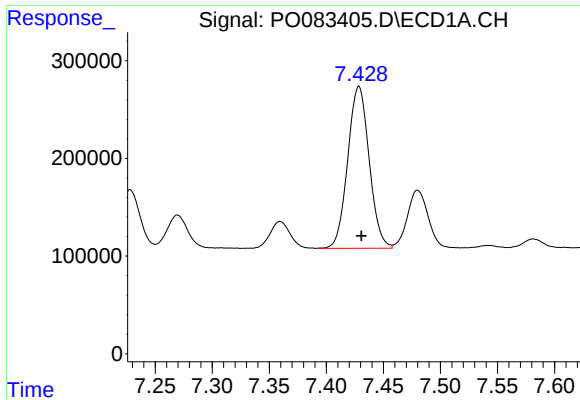
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 1598969
Conc: 574.57 ng/ml



#26 AR-1254-1

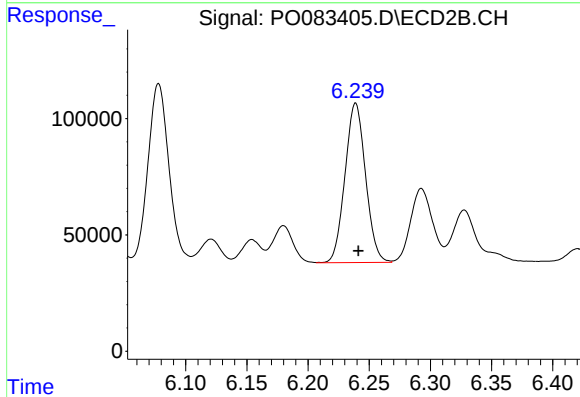
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 933549
Conc: 480.11 ng/ml



#27 AR-1254-2

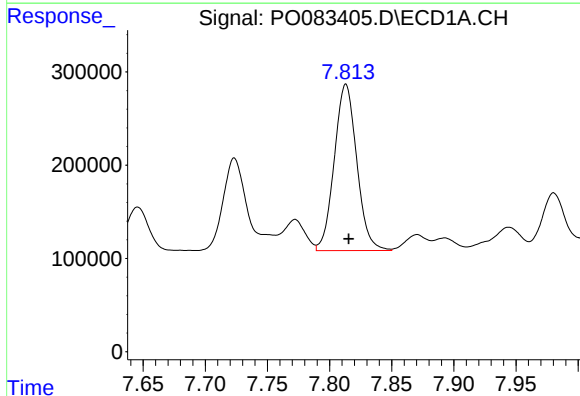
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 2168189
Conc: 521.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



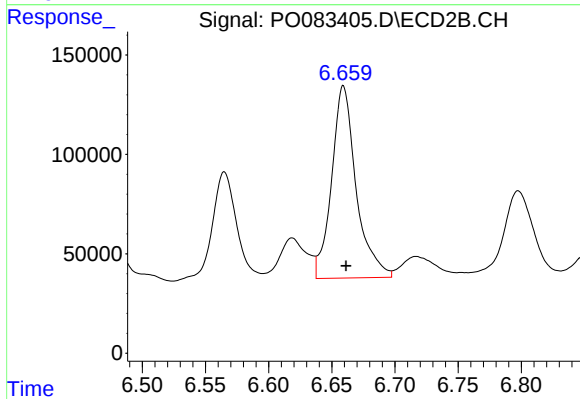
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 801957
Conc: 476.63 ng/ml



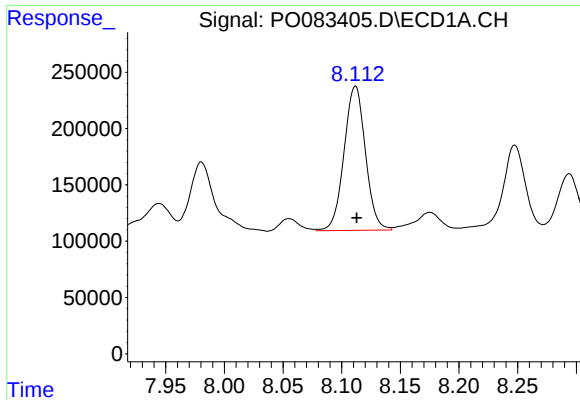
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 2247451
Conc: 523.26 ng/ml



#28 AR-1254-3

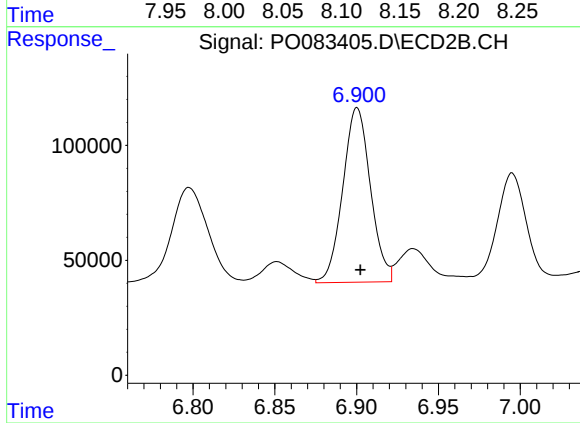
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 1308337
Conc: 511.76 ng/ml



#29 AR-1254-4

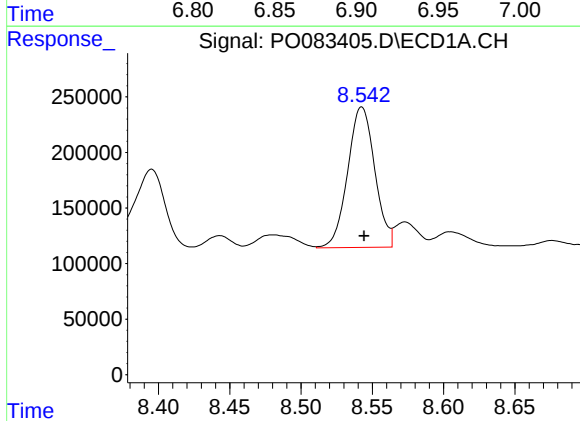
R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 1624649
Conc: 525.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



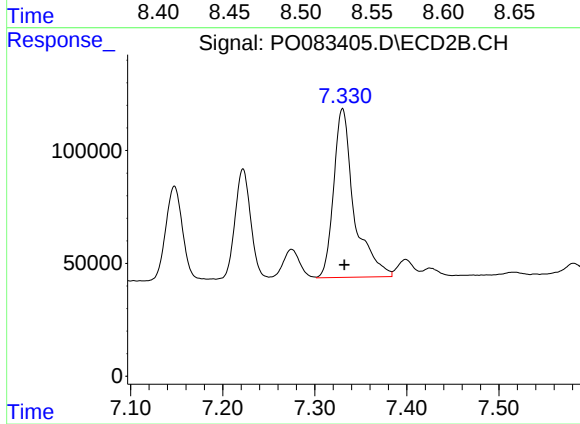
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 894249
Conc: 490.19 ng/ml



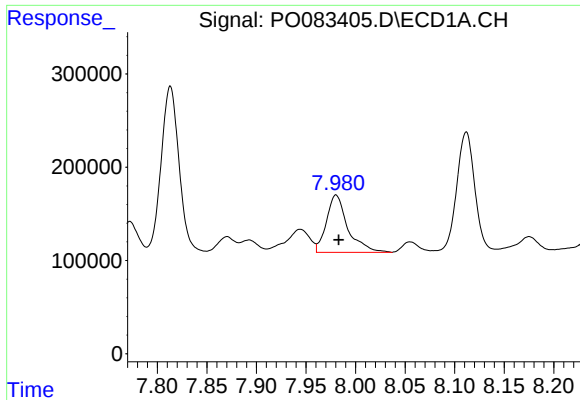
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1675204
Conc: 522.55 ng/ml



#30 AR-1254-5

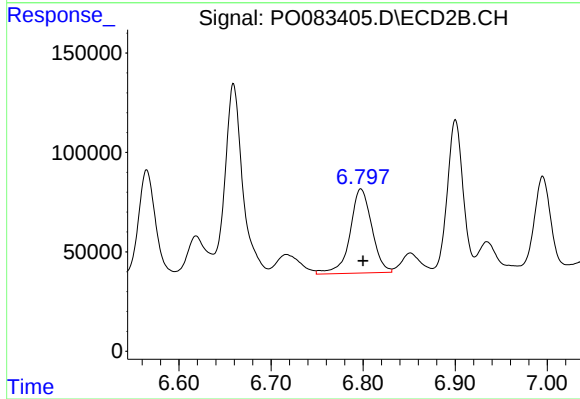
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1153737
Conc: 495.82 ng/ml



#31 AR-1260-1

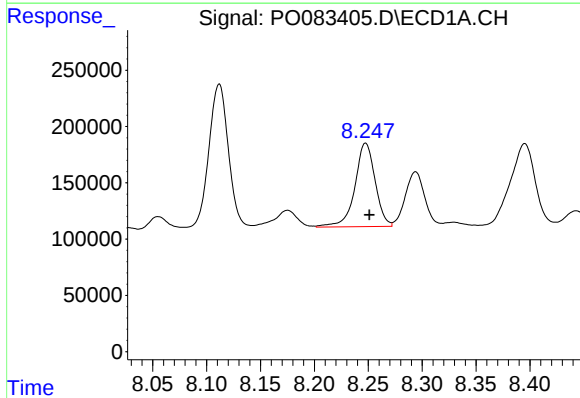
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 921518
Conc: 290.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



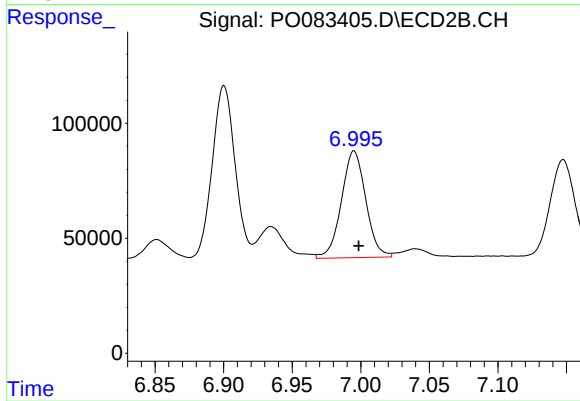
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 696643
Conc: 381.26 ng/ml



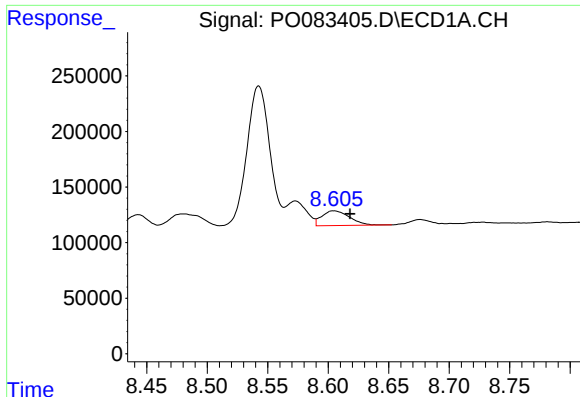
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 972810
Conc: 259.19 ng/ml



#32 AR-1260-2

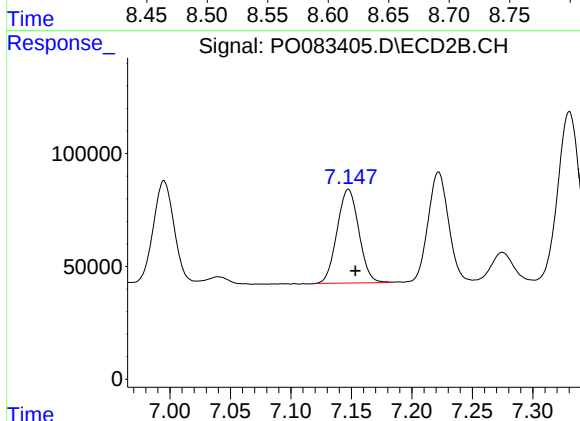
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 575006
Conc: 239.98 ng/ml



#33 AR-1260-3

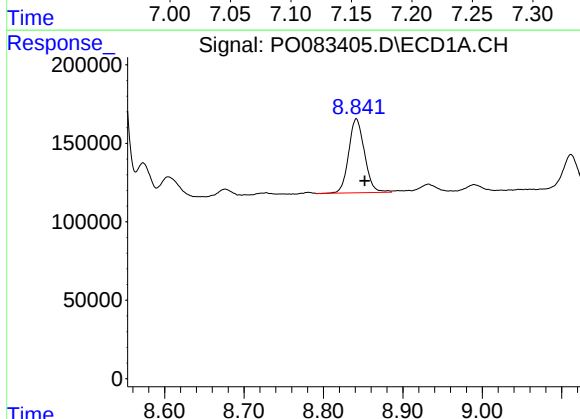
R.T.: 8.605 min
Delta R.T.: -0.014 min
Response: 211252
Conc: 73.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



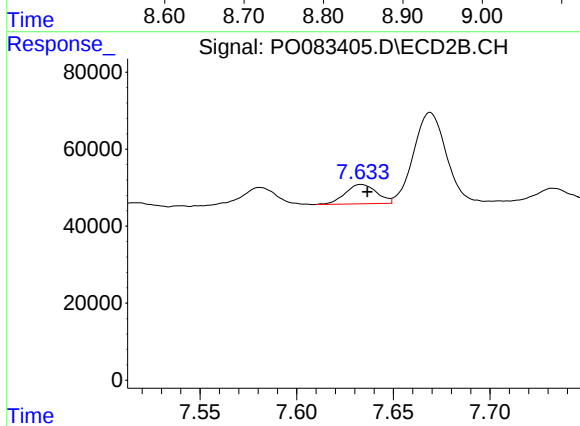
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 520870
Conc: 253.95 ng/ml



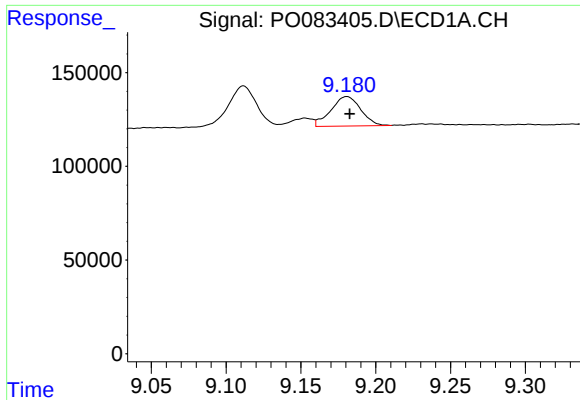
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 652100
Conc: 201.90 ng/ml



#34 AR-1260-4

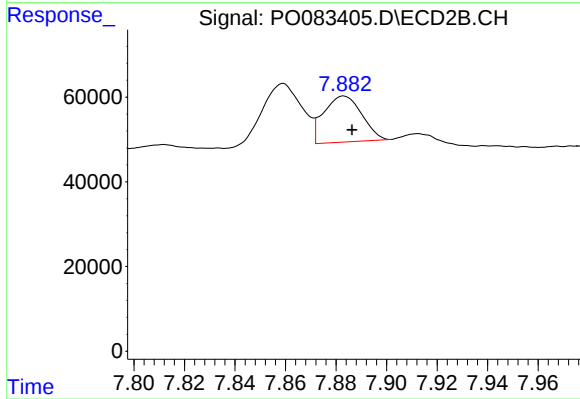
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 57124
Conc: 32.45 ng/ml



#35 AR-1260-5

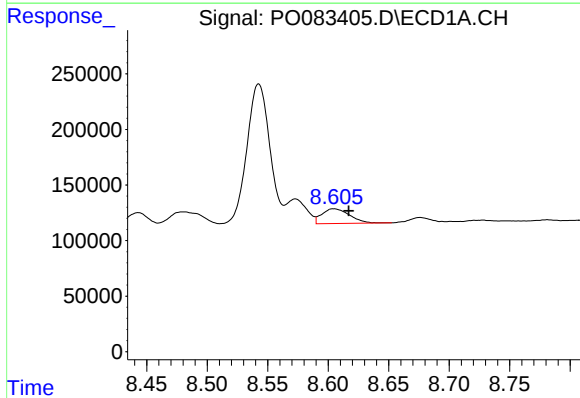
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 217765
Conc: 34.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



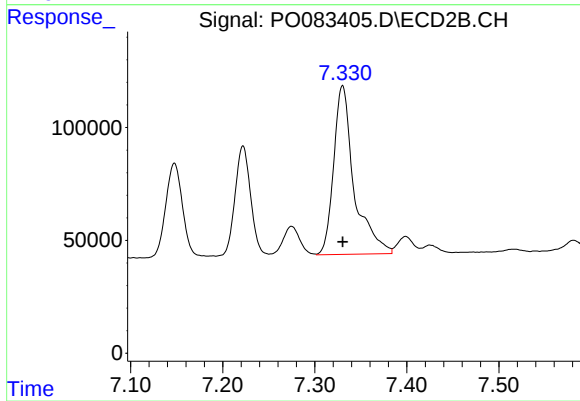
#35 AR-1260-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 113791
Conc: 25.49 ng/ml



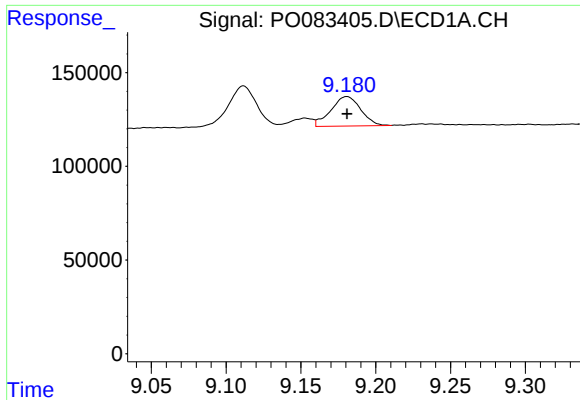
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 211252
Conc: 56.65 ng/ml



#36 AR-1262-1

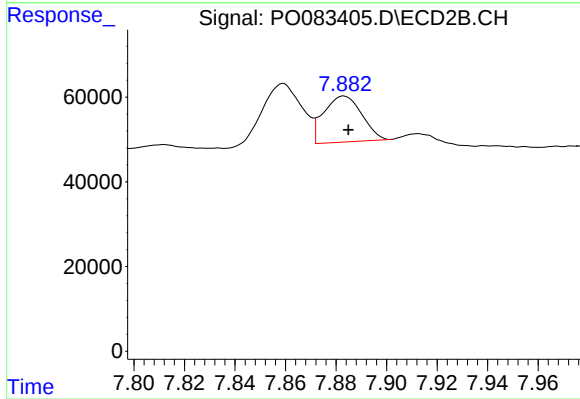
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 1153737
Conc: 946.96 ng/ml



#37 AR-1262-2

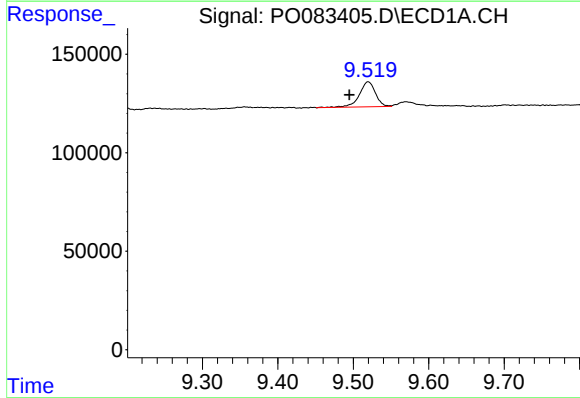
R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 217765
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



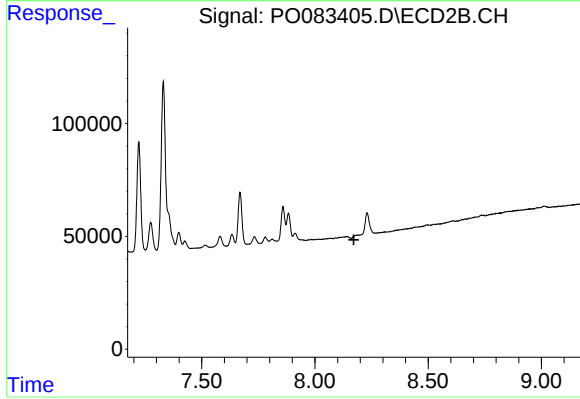
#37 AR-1262-2

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 113791
Conc: 25.19 ng/ml



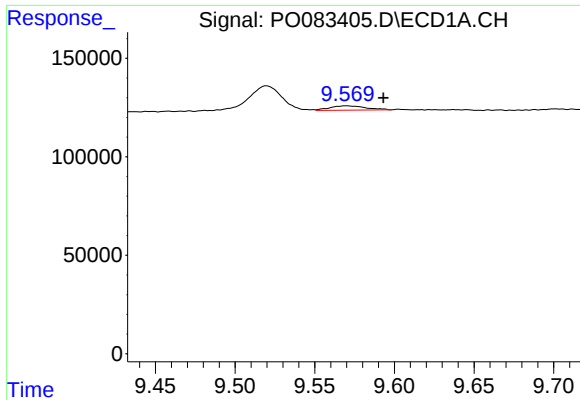
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 188617
Conc: 62.01 ng/ml



#38 AR-1262-3

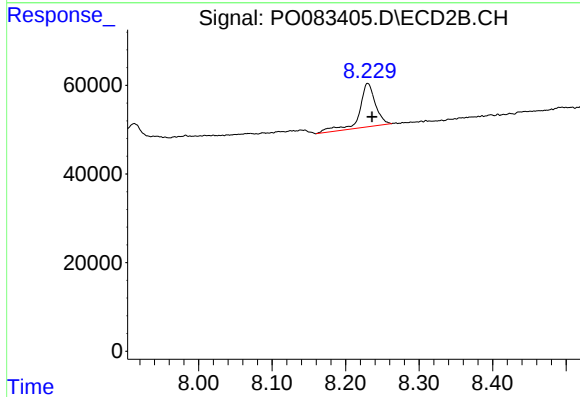
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

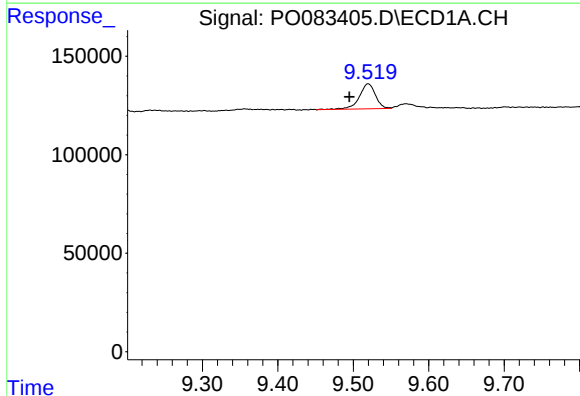
R.T.: 9.570 min
Delta R.T.: -0.023 min
Response: 34160
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



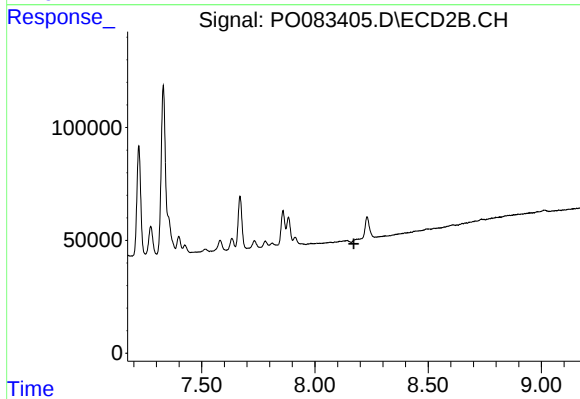
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 149189
Conc: 47.11 ng/ml



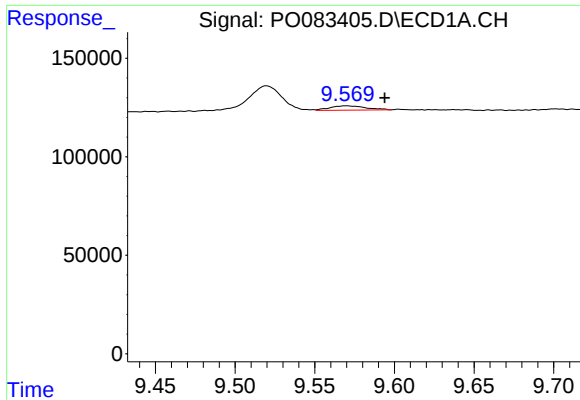
#41 AR-1268-1

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 188617
Conc: 22.80 ng/ml



#41 AR-1268-1

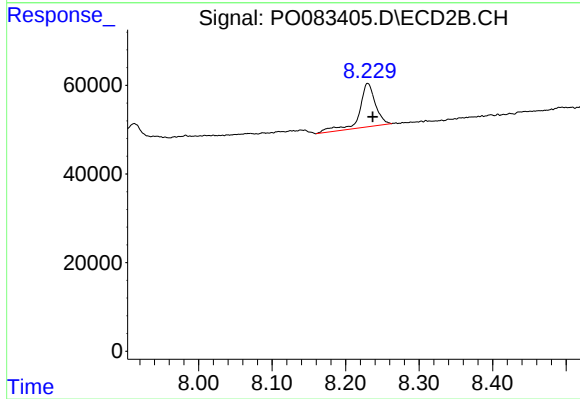
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: -0.024 min
Response: 34160
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 149189
Conc: 31.06 ng/ml