

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2021 10:30
 Operator : AJ\MA
 Sample : M3846-11 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:26:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.984	153211	44061	1.718	1.654
2)	SA Decachlor...	10.878	9.330	182998	48494	2.457	2.088
Target Compounds							
3)	L1 AR-1016-1	6.199	5.251	40028	7346	12.363	8.154 #
4)	L1 AR-1016-2	6.219	5.273	27588	18693	5.952	13.689 #
6)	L1 AR-1016-4	0.000	5.518	0	145322	N.D.	234.608 #
7)	L1 AR-1016-5	6.708	5.748	211846	75188	93.091	106.496
8)	L2 AR-1221-1	5.111	0.000	31507	0	28.792	N.D. #
10)	L2 AR-1221-3	0.000	4.425	0	13678	N.D.	17.628 #
11)	L3 AR-1232-1	0.000	4.425	0	13678	N.D.	22.812 #
12)	L3 AR-1232-2	0.000	5.273	0	18693	N.D.	29.540 #
13)	L3 AR-1232-3	6.219	0.000	27588	0	13.685	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	34289	N.D.	114.107 #
15)	L3 AR-1232-5	6.492	5.748	353025	75188	478.786	236.529 #
16)	L4 AR-1242-1	6.199	5.251	40028	7346	15.674	10.014 #
17)	L4 AR-1242-2	6.219	5.273	27588	18693	7.683	16.978 #
19)	L4 AR-1242-4	0.000	5.561	0	34289	N.D.	59.716 #
20)	L4 AR-1242-5	7.181	6.132	243312	469950	123.382	628.886 #
21)	L5 AR-1248-1	6.199	5.251	40028	7346	19.886	12.275 #
22)	L5 AR-1248-2	6.492	5.518	353025	145322	133.847	163.766
23)	L5 AR-1248-3	6.708	5.561	211846	34289	67.686	39.220 #
24)	L5 AR-1248-4	7.139	5.748	456189	75188	132.452	74.000 #
25)	L5 AR-1248-5	7.181	6.174	243312	58305	71.968	60.414
26)	L6 AR-1254-1	7.108	6.132	913507	469950	254.780	306.905
27)	L6 AR-1254-2	7.339	6.292	1572363	456886	285.163	335.812
28)	L6 AR-1254-3	7.721	6.716	1767512	706555	313.248	355.201
29)	L6 AR-1254-4	8.018	6.958	1353422	485907	329.134	389.151
30)	L6 AR-1254-5	8.448	7.390	1666311	725972	361.504	388.341
31)	L7 AR-1260-1	7.888	6.854	805782	383695	190.616	274.851 #
32)	L7 AR-1260-2	8.155	7.052	1018023	341005	196.134	208.651
33)	L7 AR-1260-3	8.508f	7.206	227448	457998	70.195	275.422 #
34)	L7 AR-1260-4	8.745	7.694	630852	37974	158.265	34.166 #
35)	L7 AR-1260-5	9.075	7.944	240785	79271	32.503	32.098
36)	L8 AR-1262-1	8.508f	7.390	227448	725972	43.880	729.362 #
37)	L8 AR-1262-2	9.075	7.944	240785	79271	26.997	25.874
38)	L8 AR-1262-3	9.406f	0.000	240893	0	60.048	N.D. #
39)	L8 AR-1262-4	9.453f	8.295	91324	87057	37.363	36.998
41)	L9 AR-1268-1	9.406f	0.000	240893	0	22.440	N.D. #
42)	L9 AR-1268-2	9.453f	8.295	91324	87057	9.037	25.000 #

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

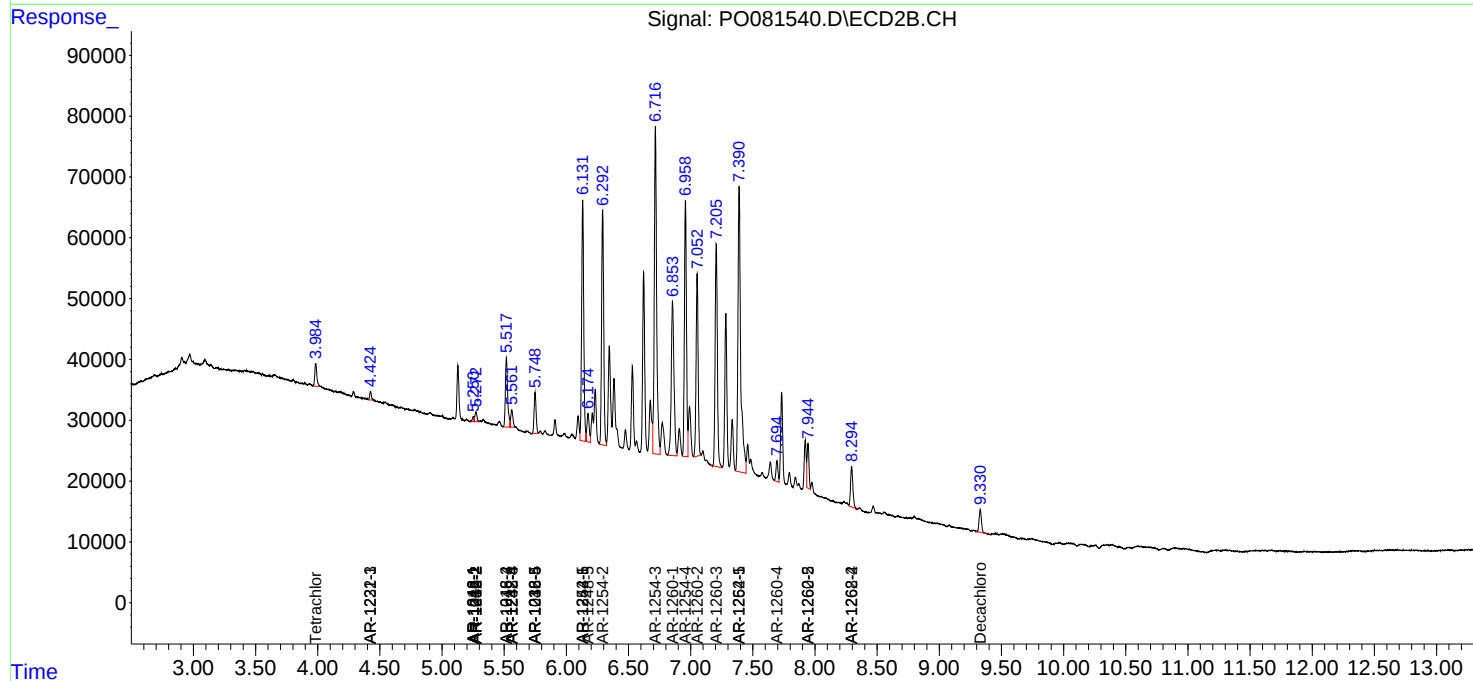
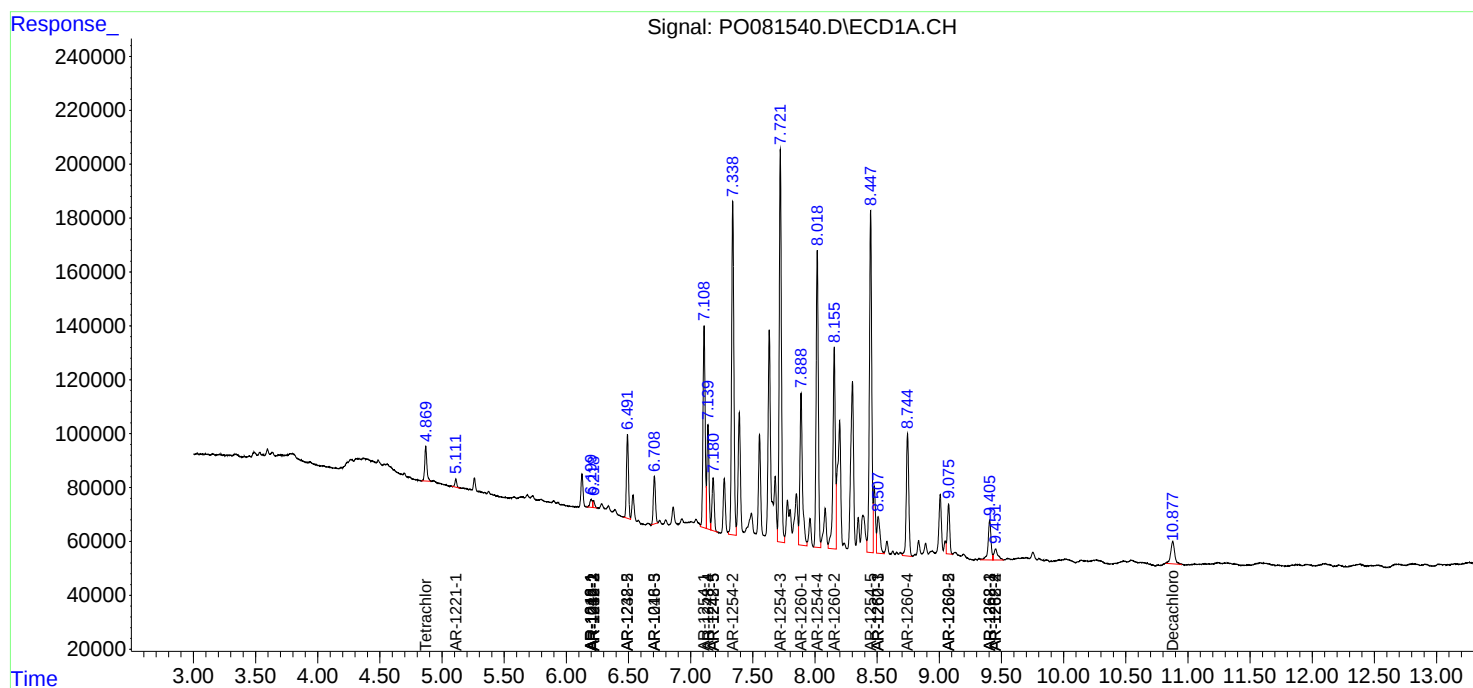
Instrument :
ECD_O
ClientSampleId :

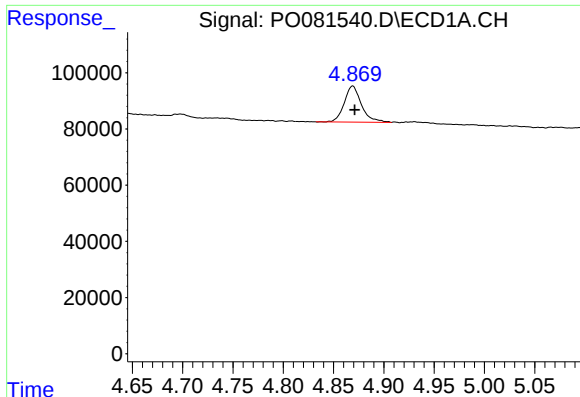
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081540.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2021 10:30
Operator : AJ\MA
Sample : M3846-11 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:26:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

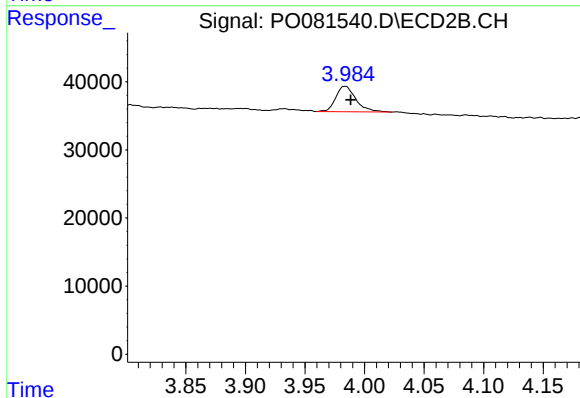




#1 Tetrachloro-m-xylene

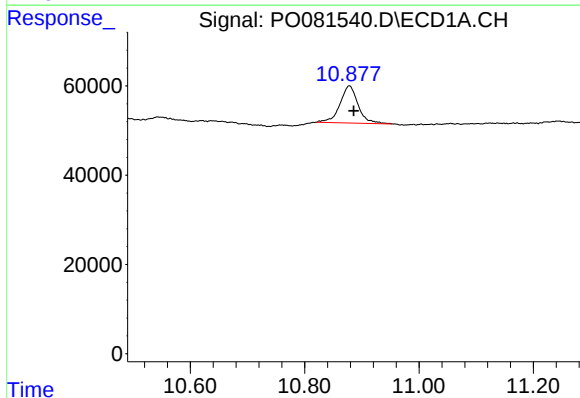
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 153211
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



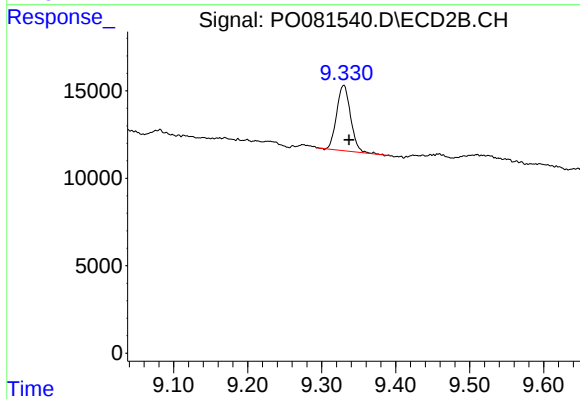
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 44061
Conc: 1.65 ng/ml



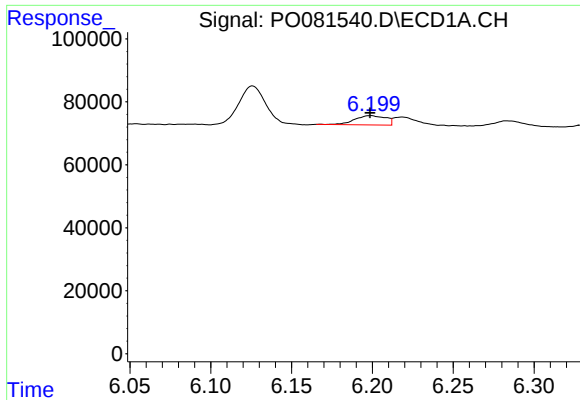
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 182998
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

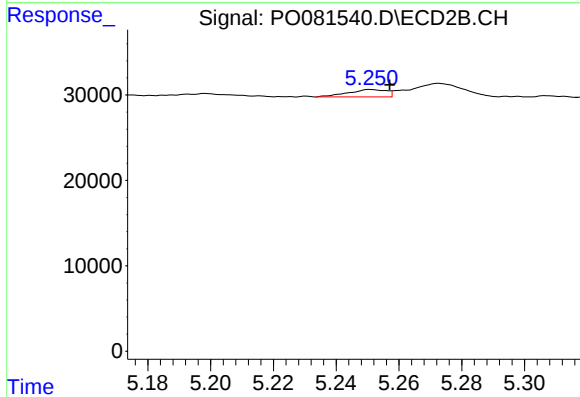
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 48494
Conc: 2.09 ng/ml



#3 AR-1016-1

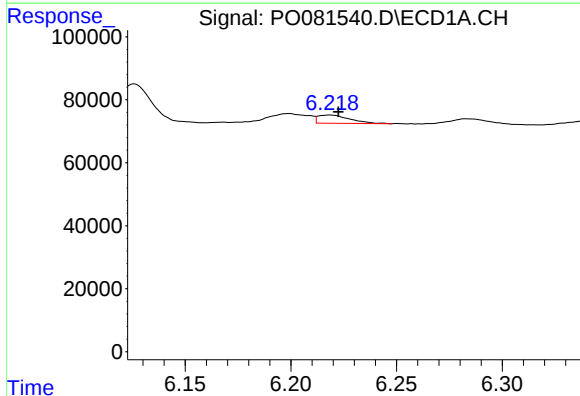
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 40028
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



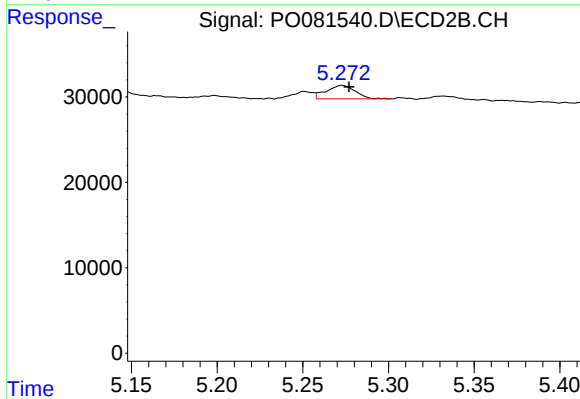
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 7346
Conc: 8.15 ng/ml



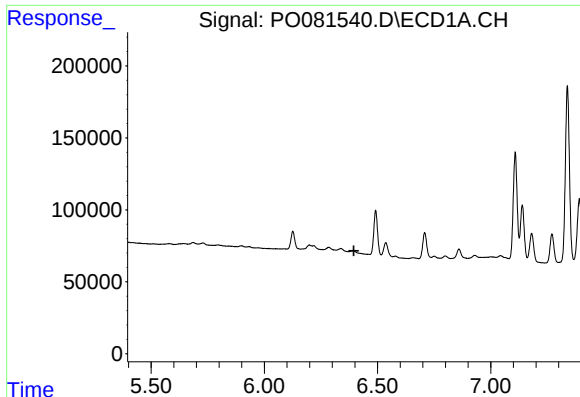
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 27588
Conc: 5.95 ng/ml



#4 AR-1016-2

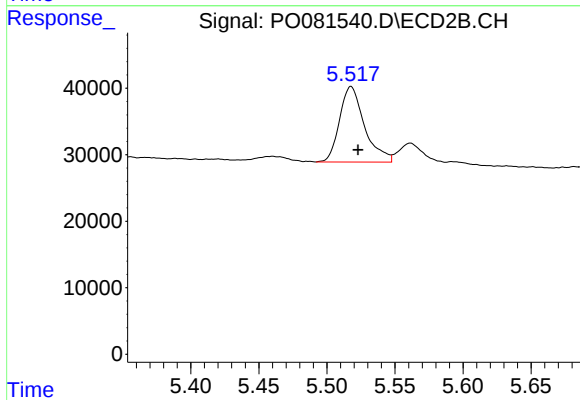
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 18693
Conc: 13.69 ng/ml



#6 AR-1016-4

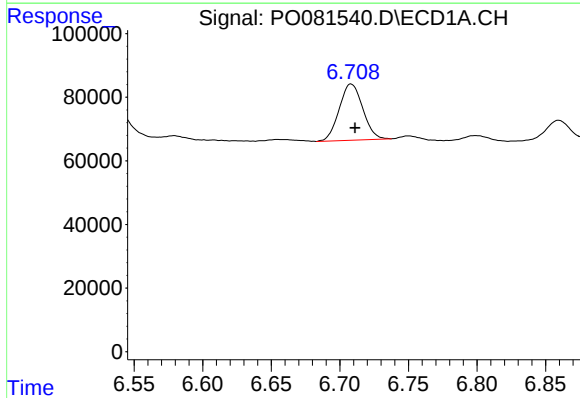
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



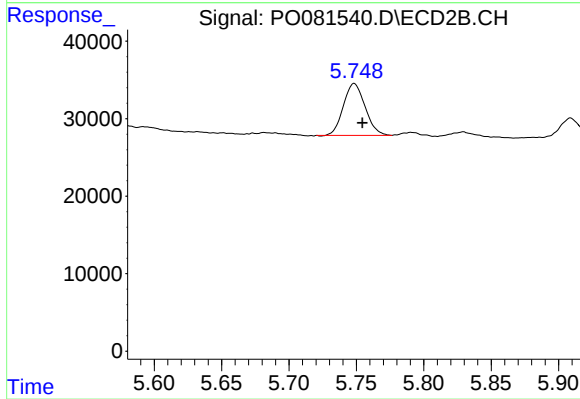
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 145322
Conc: 234.61 ng/ml



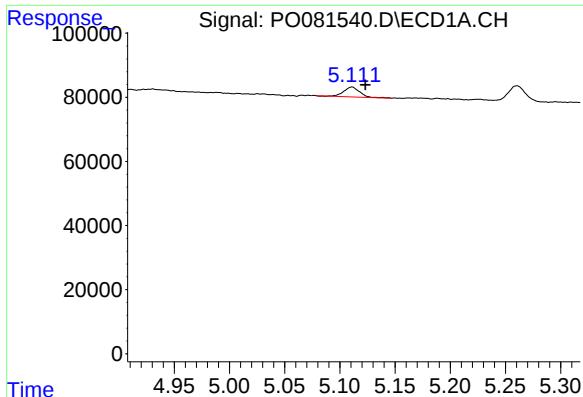
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 211846
Conc: 93.09 ng/ml



#7 AR-1016-5

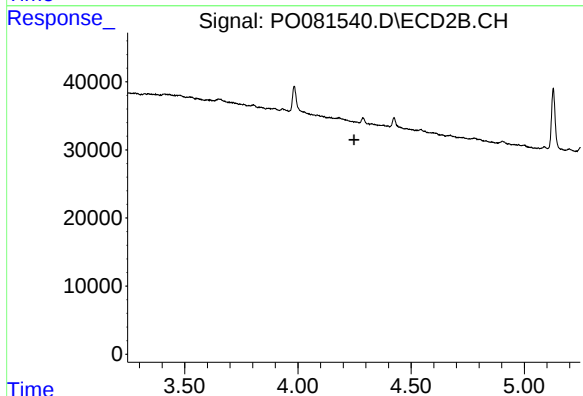
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 75188
Conc: 106.50 ng/ml



#8 AR-1221-1

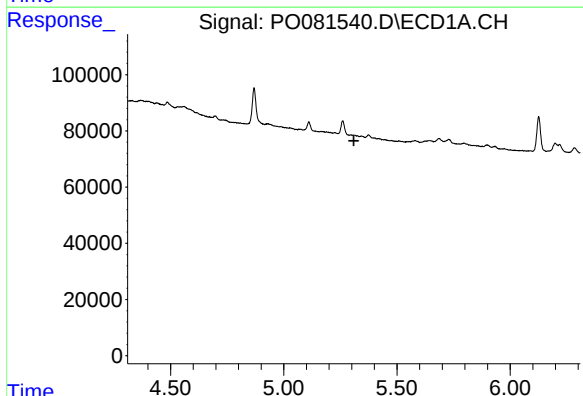
R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 31507
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



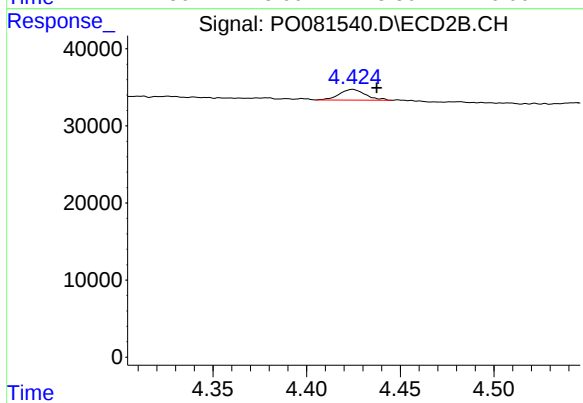
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



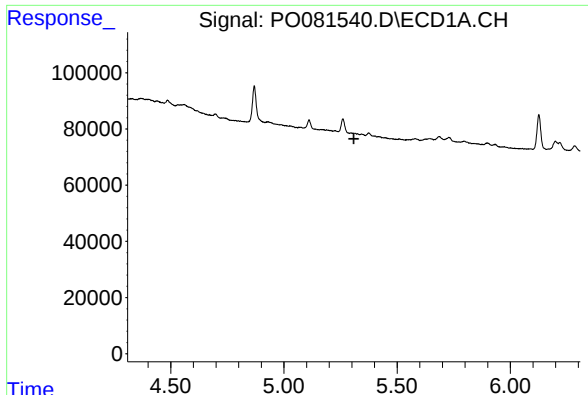
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

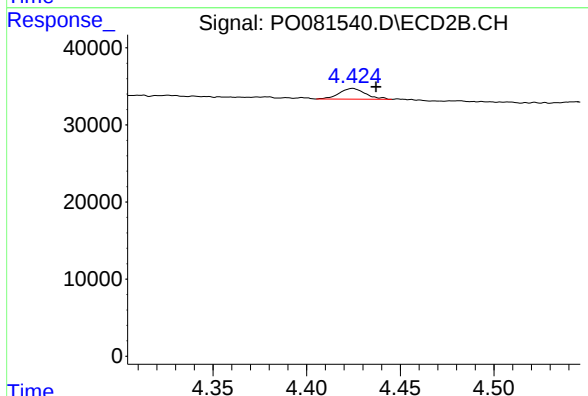
R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 13678
Conc: 17.63 ng/ml



#11 AR-1232-1

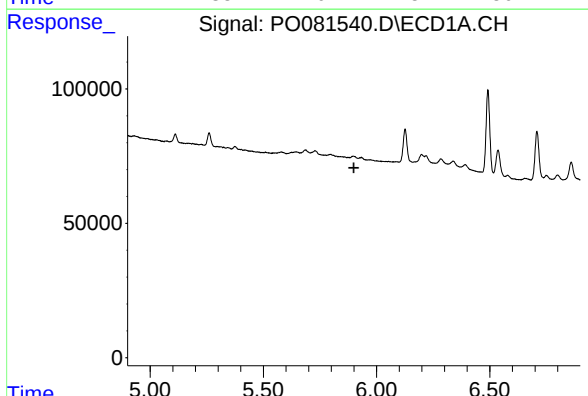
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



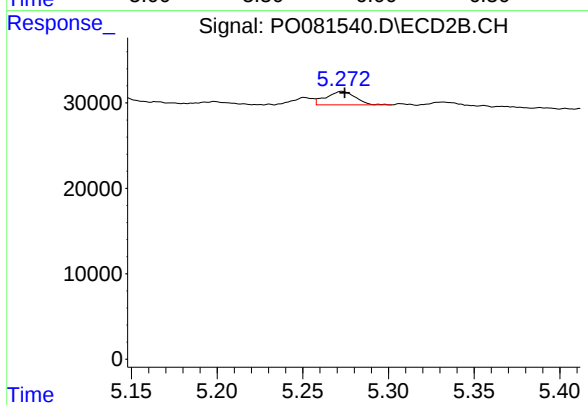
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 13678
Conc: 22.81 ng/ml



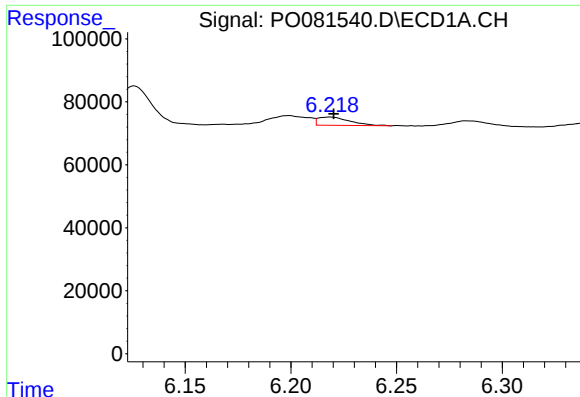
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

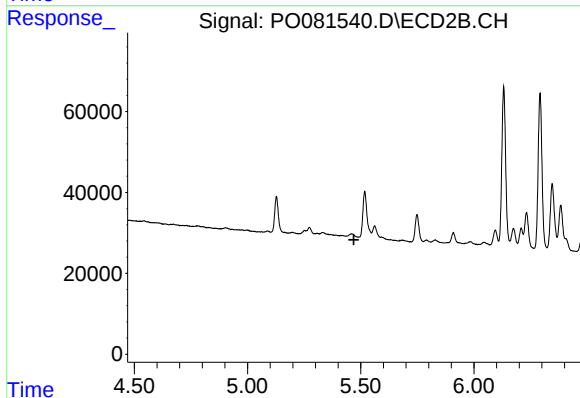
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 18693
Conc: 29.54 ng/ml



#13 AR-1232-3

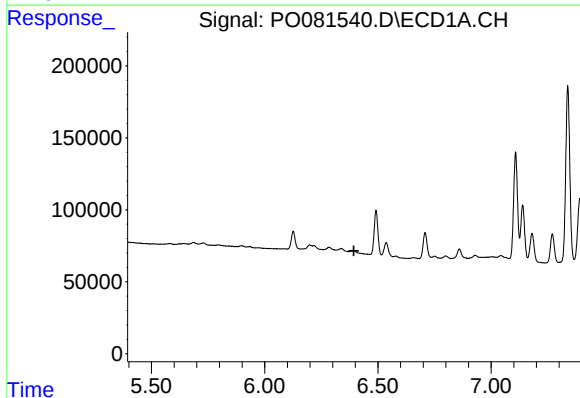
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 27588
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



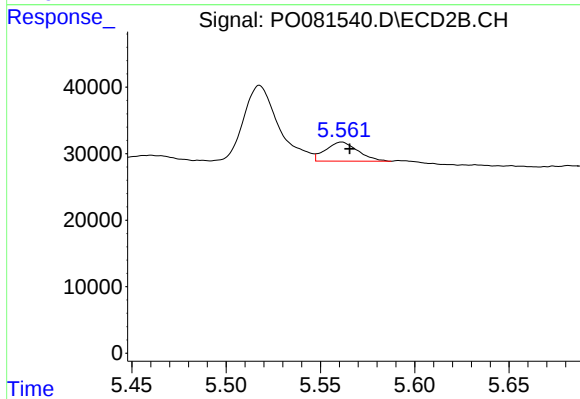
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



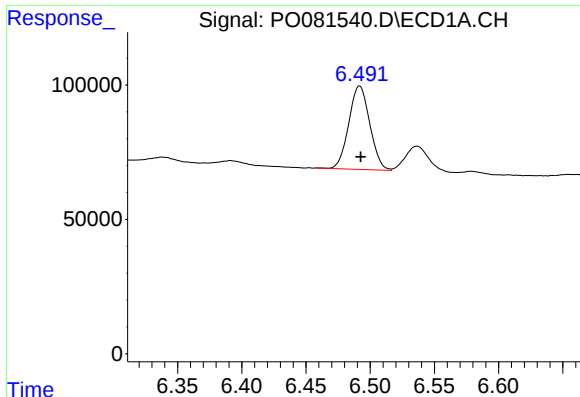
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

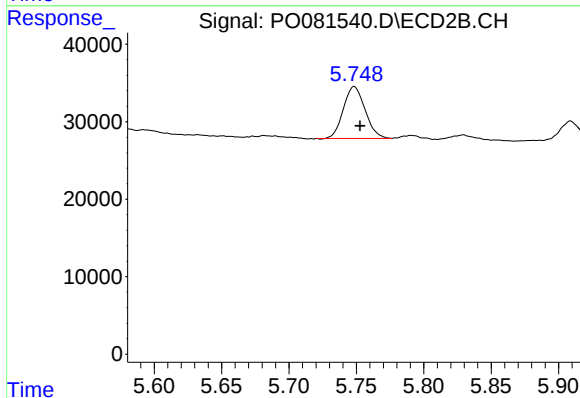
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 34289
Conc: 114.11 ng/ml



#15 AR-1232-5

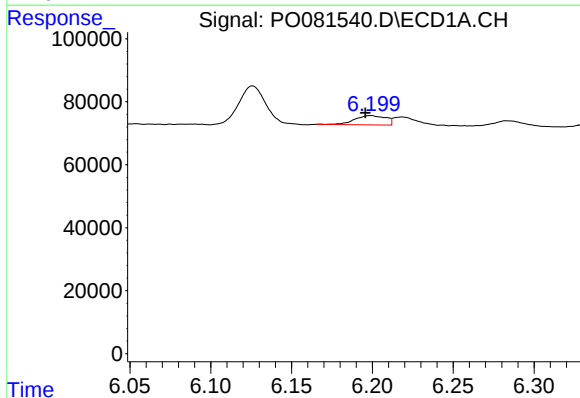
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 353025
Conc: 478.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



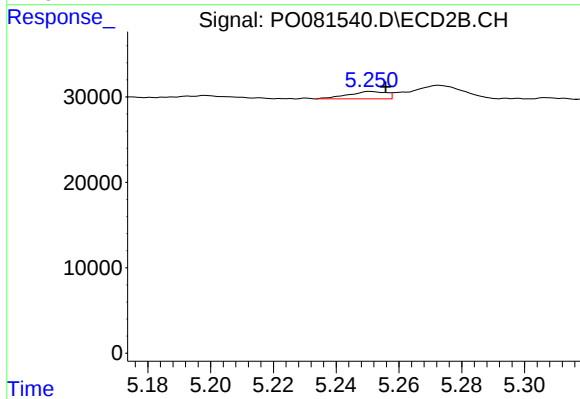
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 75188
Conc: 236.53 ng/ml



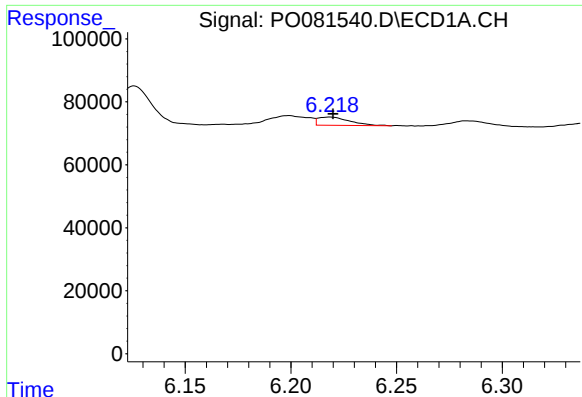
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 40028
Conc: 15.67 ng/ml



#16 AR-1242-1

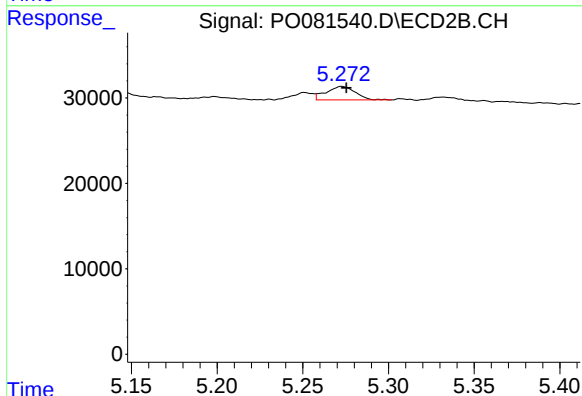
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 7346
Conc: 10.01 ng/ml



#17 AR-1242-2

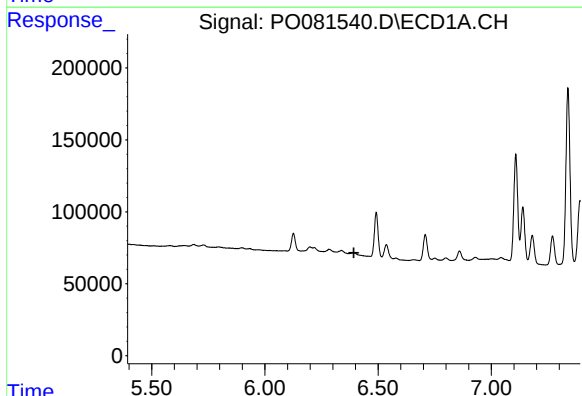
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 27588
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



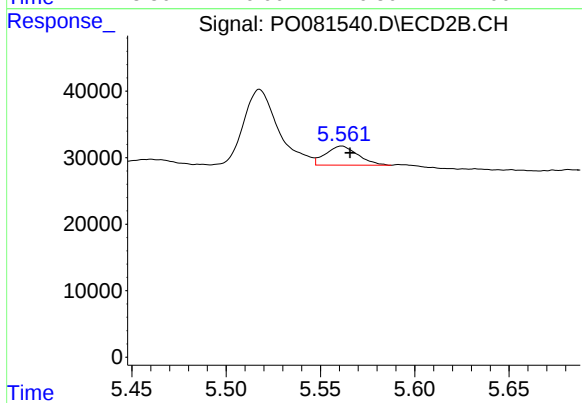
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 18693
Conc: 16.98 ng/ml



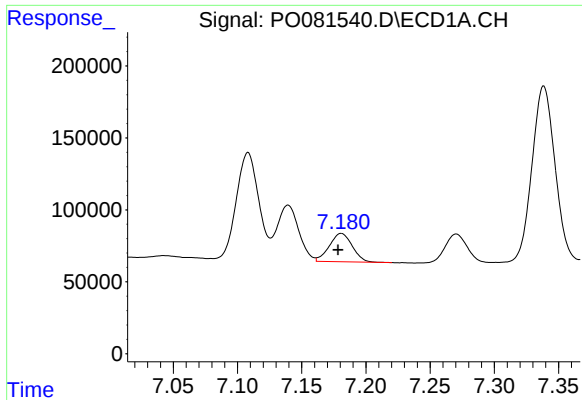
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

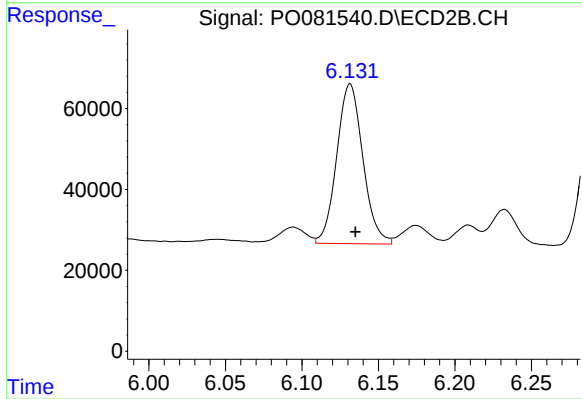
R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 34289
Conc: 59.72 ng/ml



#20 AR-1242-5

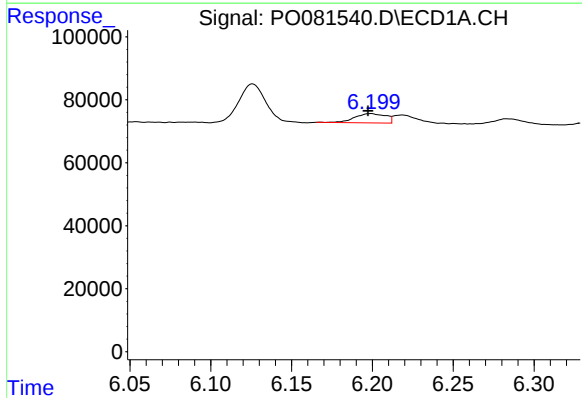
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 243312
Conc: 123.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



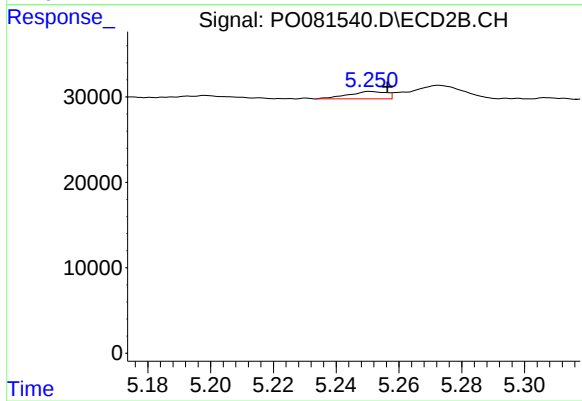
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 469950
Conc: 628.89 ng/ml



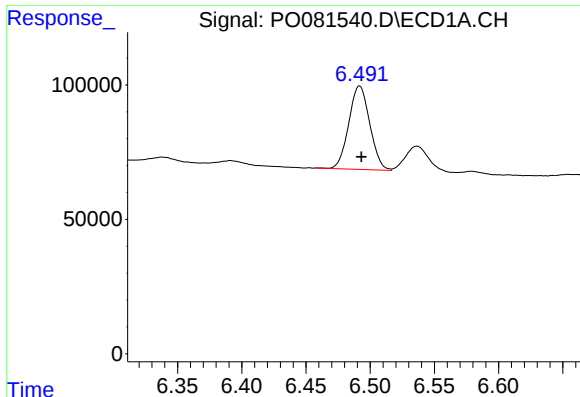
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 40028
Conc: 19.89 ng/ml



#21 AR-1248-1

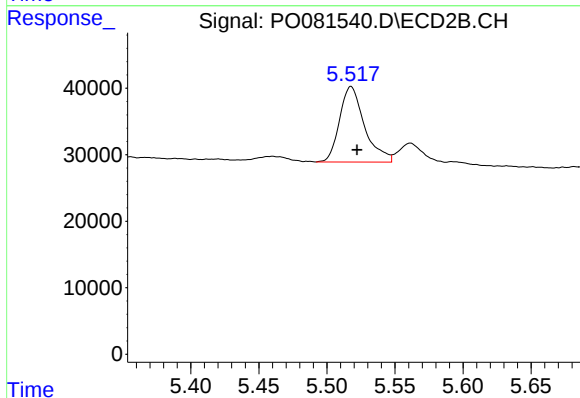
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 7346
Conc: 12.27 ng/ml



#22 AR-1248-2

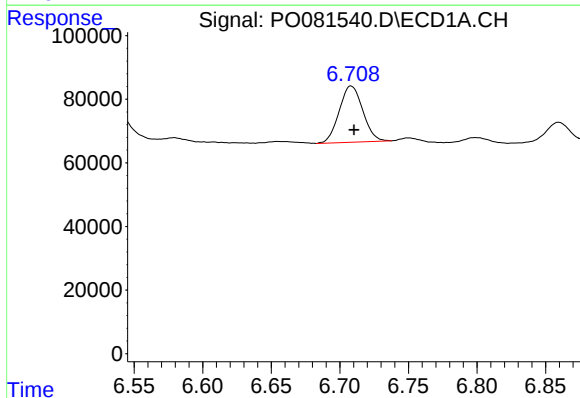
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 353025
Conc: 133.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



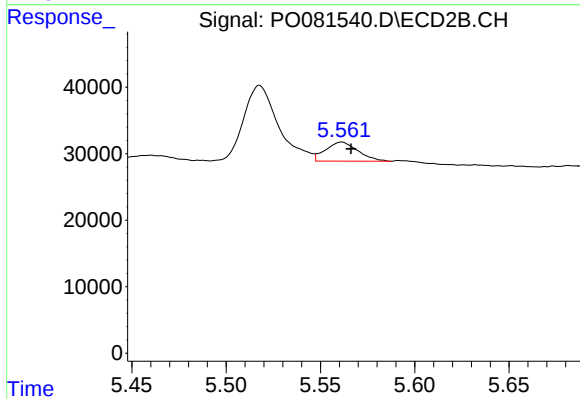
#22 AR-1248-2

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 145322
Conc: 163.77 ng/ml



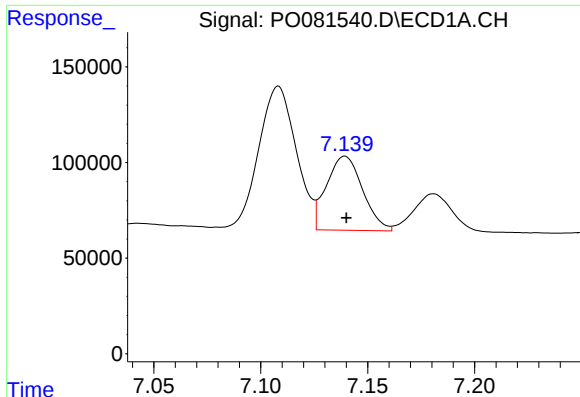
#23 AR-1248-3

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 211846
Conc: 67.69 ng/ml



#23 AR-1248-3

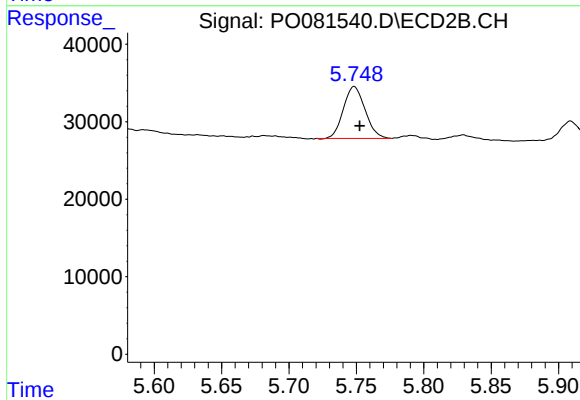
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 34289
Conc: 39.22 ng/ml



#24 AR-1248-4

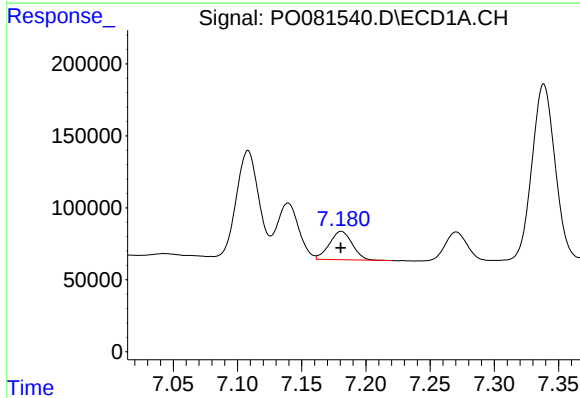
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 456189
Conc: 132.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



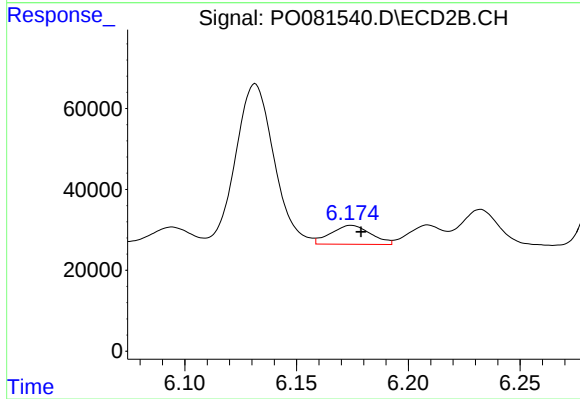
#24 AR-1248-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 75188
Conc: 74.00 ng/ml



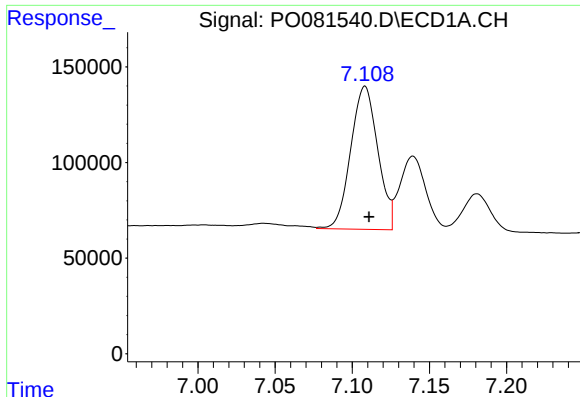
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 243312
Conc: 71.97 ng/ml



#25 AR-1248-5

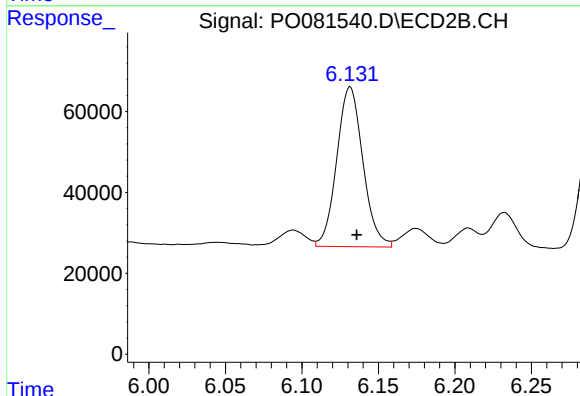
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 58305
Conc: 60.41 ng/ml



#26 AR-1254-1

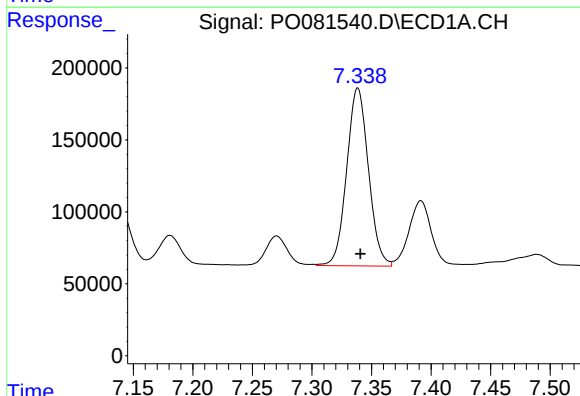
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 913507
Conc: 254.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



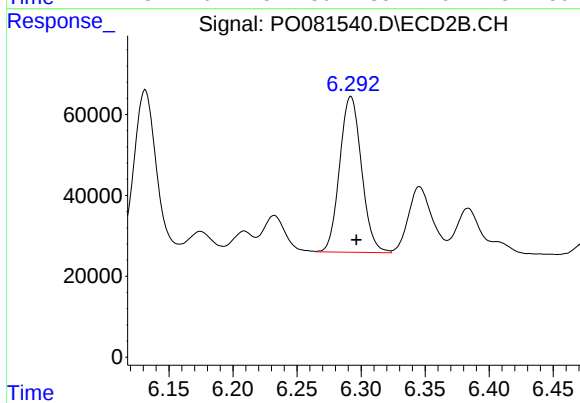
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 469950
Conc: 306.91 ng/ml



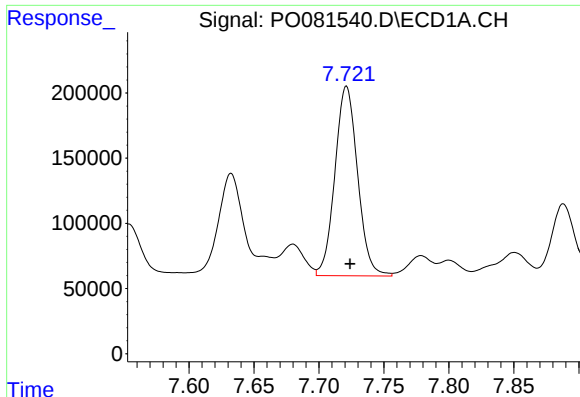
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1572363
Conc: 285.16 ng/ml



#27 AR-1254-2

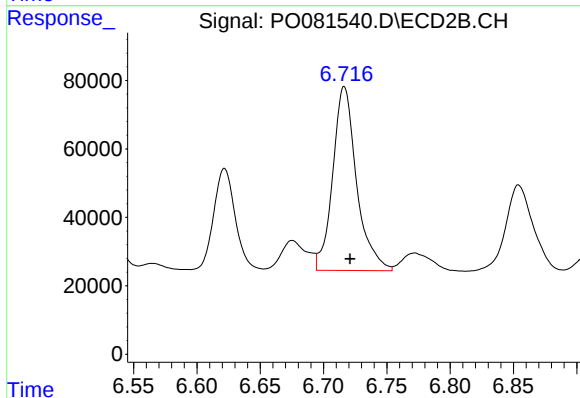
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 456886
Conc: 335.81 ng/ml



#28 AR-1254-3

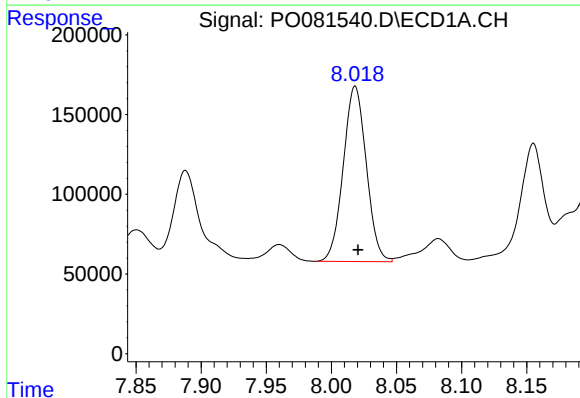
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1767512
Conc: 313.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



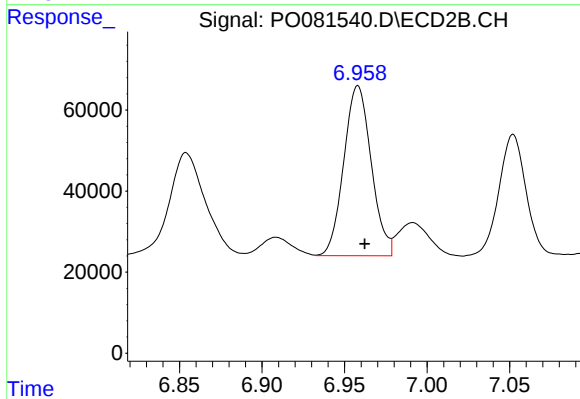
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 706555
Conc: 355.20 ng/ml



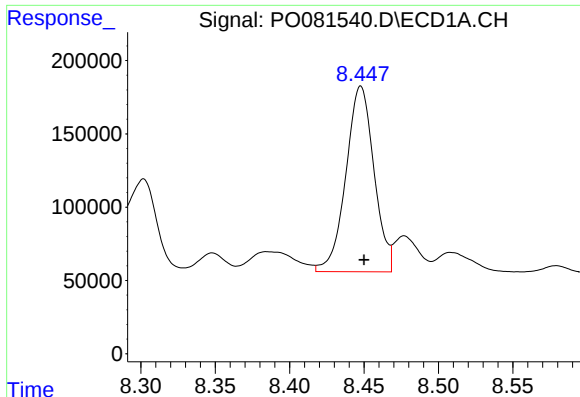
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 1353422
Conc: 329.13 ng/ml



#29 AR-1254-4

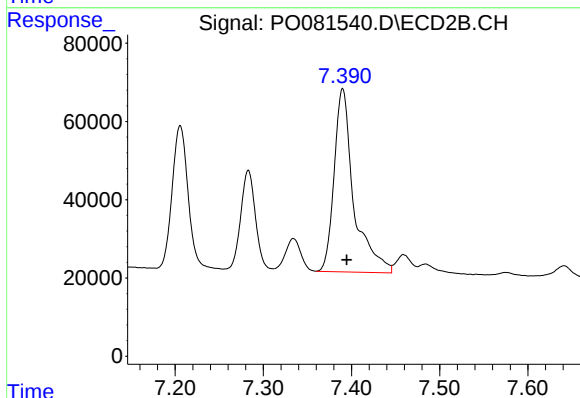
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 485907
Conc: 389.15 ng/ml



#30 AR-1254-5

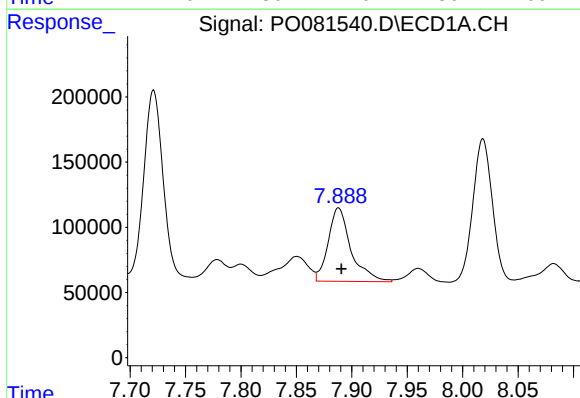
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1666311
Conc: 361.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



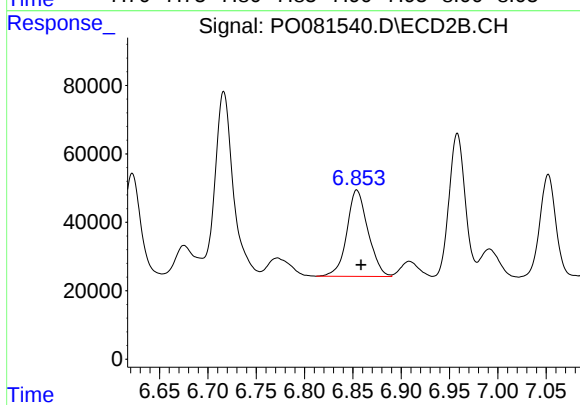
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 725972
Conc: 388.34 ng/ml



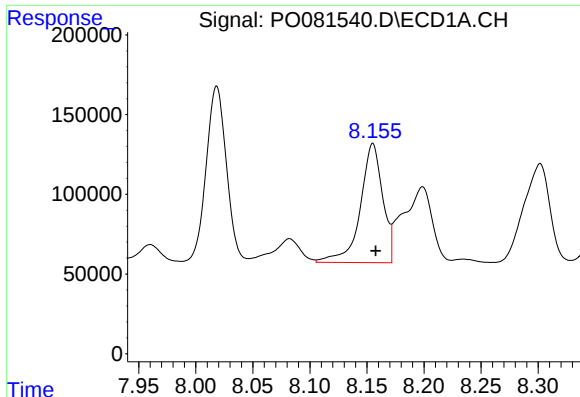
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 805782
Conc: 190.62 ng/ml



#31 AR-1260-1

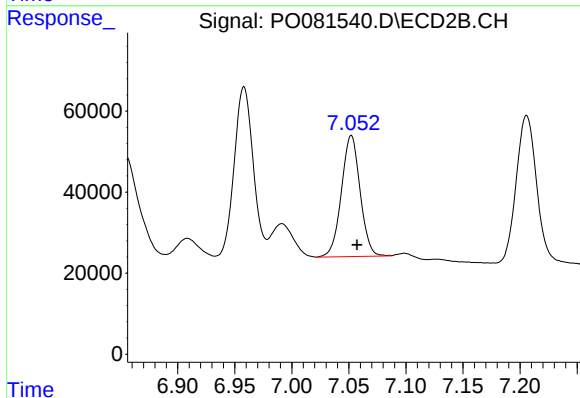
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 383695
Conc: 274.85 ng/ml



#32 AR-1260-2

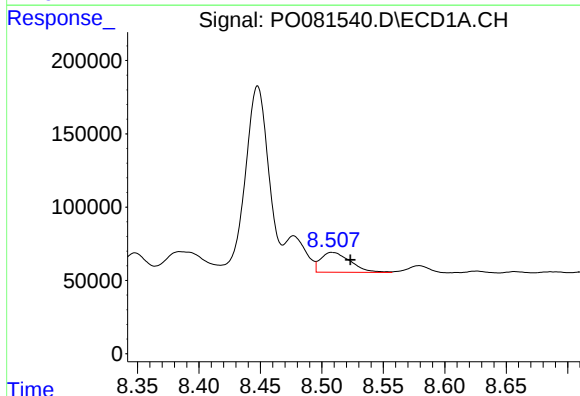
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1018023
Conc: 196.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



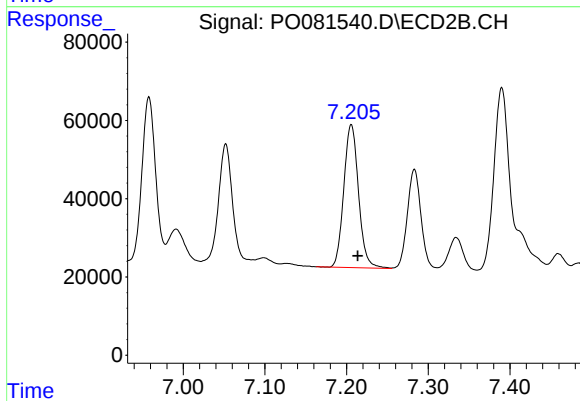
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 341005
Conc: 208.65 ng/ml



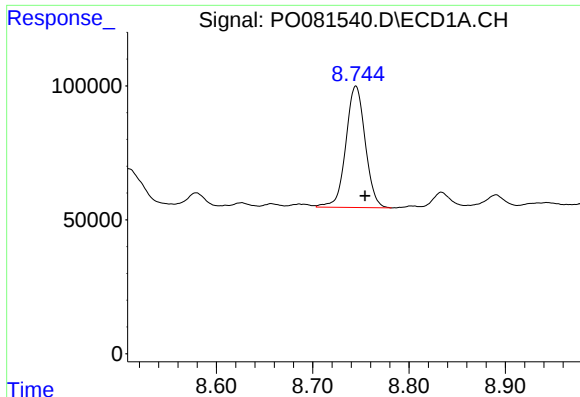
#33 AR-1260-3

R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 227448
Conc: 70.19 ng/ml



#33 AR-1260-3

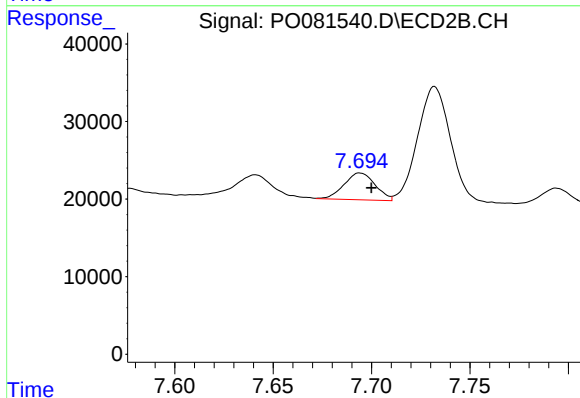
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 457998
Conc: 275.42 ng/ml



#34 AR-1260-4

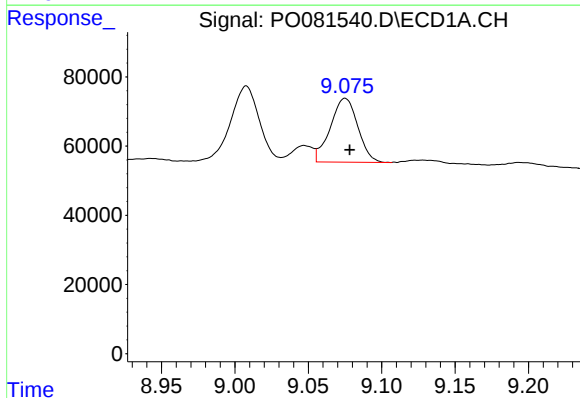
R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 630852
Conc: 158.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



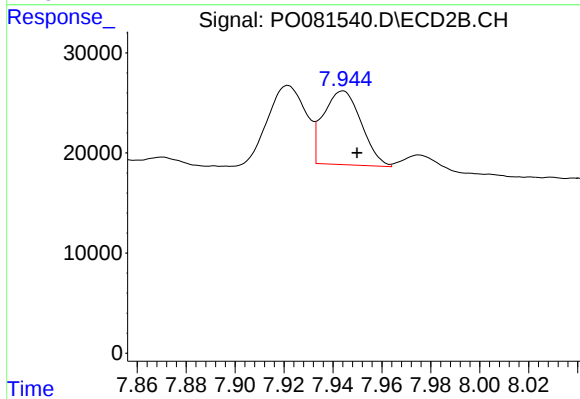
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 37974
Conc: 34.17 ng/ml



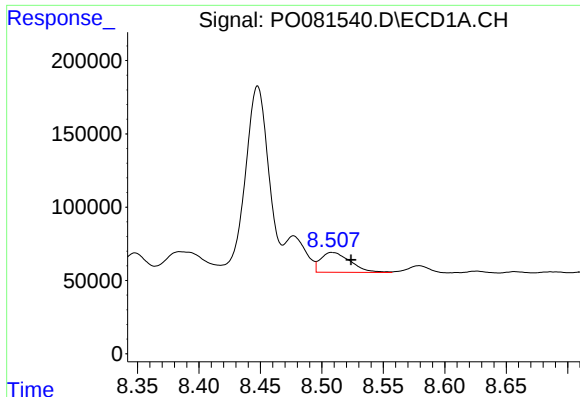
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 240785
Conc: 32.50 ng/ml



#35 AR-1260-5

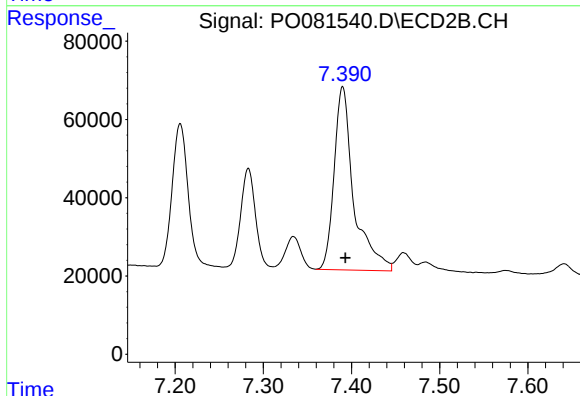
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 79271
Conc: 32.10 ng/ml



#36 AR-1262-1

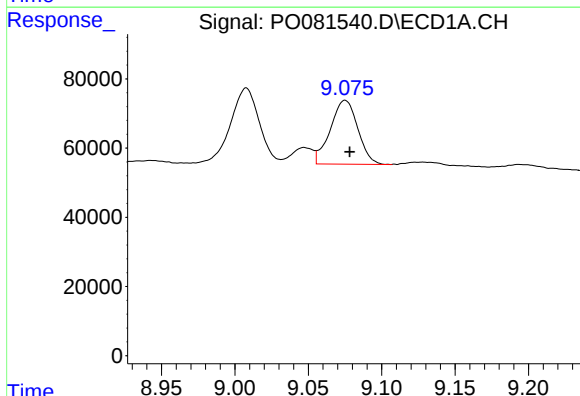
R.T.: 8.508 min
Delta R.T.: -0.016 min
Response: 227448
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



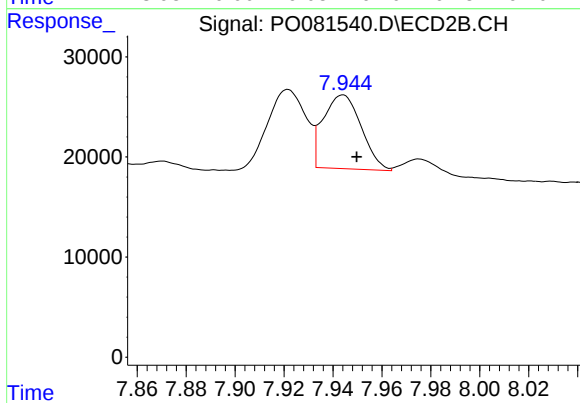
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 725972
Conc: 729.36 ng/ml



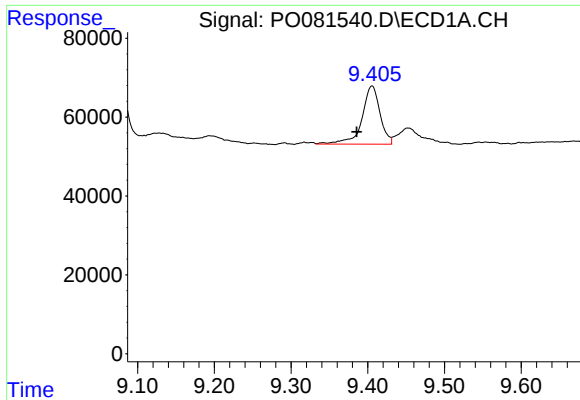
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 240785
Conc: 27.00 ng/ml



#37 AR-1262-2

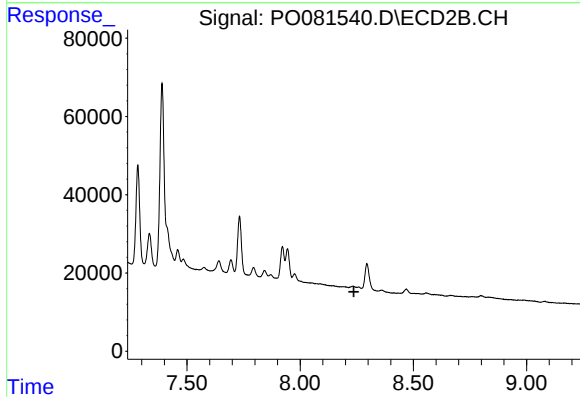
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 79271
Conc: 25.87 ng/ml



#38 AR-1262-3

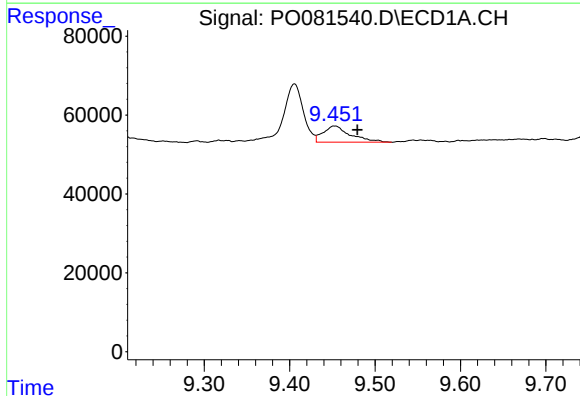
R.T.: 9.406 min
Delta R.T.: 0.020 min
Response: 240893
Conc: 60.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



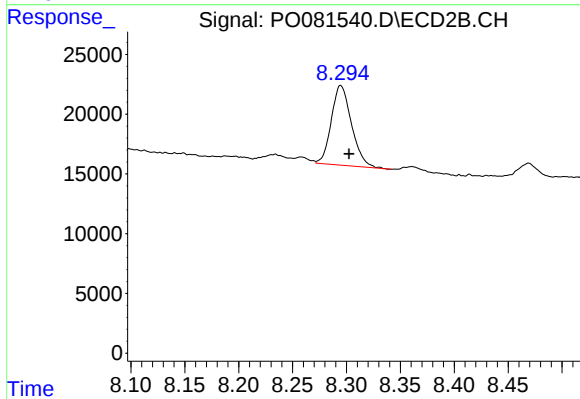
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



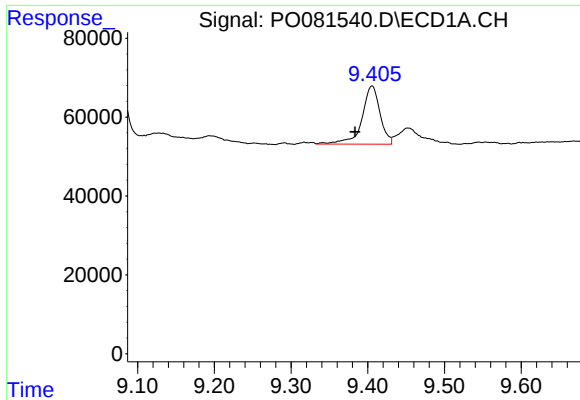
#39 AR-1262-4

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 91324
Conc: 37.36 ng/ml



#39 AR-1262-4

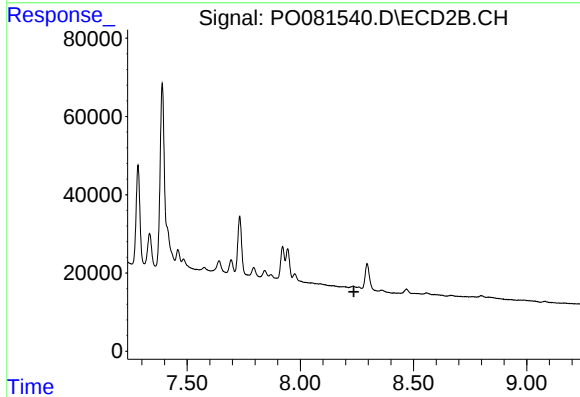
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 87057
Conc: 37.00 ng/ml



#41 AR-1268-1

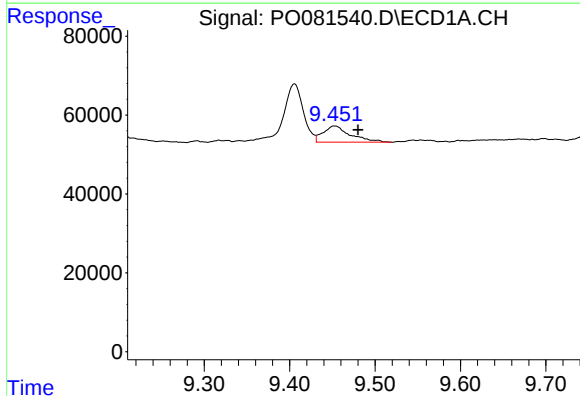
R.T.: 9.406 min
Delta R.T.: 0.022 min
Response: 240893
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



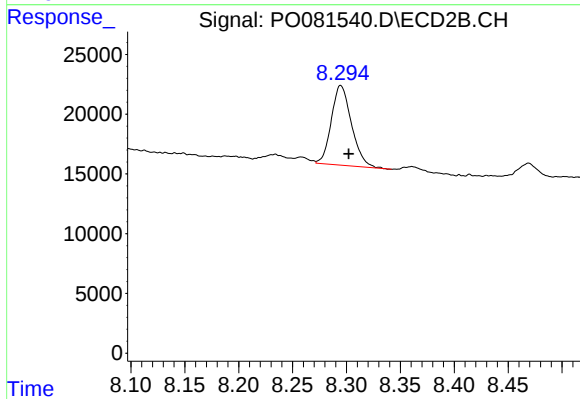
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.027 min
Response: 91324
Conc: 9.04 ng/ml



#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 87057
Conc: 25.00 ng/ml