

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 10:32
 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: Sep 25 01:11:55 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...	4.868	3.985	5087061	1460976	57.045	54.837
2)	SA Decachlor...	10.878	9.331	4227454	1286484	56.754	55.398
Target Compounds							
3)	L1 AR-1016-1	6.196	5.253	1392474	388177	430.088	430.866
4)	L1 AR-1016-2	6.219	5.273	1978498	570210	426.832	417.558
5)	L1 AR-1016-3	6.285	5.467	1252329	296818	437.422	418.656
6)	L1 AR-1016-4	6.392	5.519	1018463	264836	442.763	427.551
7)	L1 AR-1016-5	6.708	5.750	1087623	298913	477.930	423.380
8)	L2 AR-1221-1	5.115	4.245	167818	35077	153.358	121.942
9)	L2 AR-1221-2	5.221	4.345	220939	58437	280.217	243.068
10)	L2 AR-1221-3	5.308	4.435	784271	232117	311.713	299.148
11)	L3 AR-1232-1	5.308	4.435	784271	232117	402.393	387.124
12)	L3 AR-1232-2	5.898	5.273	1056231	570210	992.922	901.091
13)	L3 AR-1232-3	6.219	5.467	1978498	296818	981.475	934.772
14)	L3 AR-1232-4	6.392	5.563	1018463	310501	996.678	1033.288
15)	L3 AR-1232-5	6.492	5.750	846455	298913	1147.996	940.330
16)	L4 AR-1242-1	6.196	5.253	1392474	388177	545.267	529.142
17)	L4 AR-1242-2	6.219	5.273	1978498	570210	550.974	517.888
18)	L4 AR-1242-3	6.285	5.467	1252329	296818	548.791	529.465
19)	L4 AR-1242-4	6.392	5.563	1018463	310501	560.816	540.752
20)	L4 AR-1242-5	7.178	6.132	1080735	415457	548.032	555.964
21)	L5 AR-1248-1	6.196	5.253	1392474	388177	691.782	648.619
22)	L5 AR-1248-2	6.492	5.519	846455	264836	320.927	298.447
23)	L5 AR-1248-3	6.708	5.563	1087623	310501	347.501	355.153
24)	L5 AR-1248-4	7.139	5.750	1077364	298913	312.807	294.189
25)	L5 AR-1248-5	7.178	6.176	1080735	325014	319.666	336.772
26)	L6 AR-1254-1	7.108	6.132	927524	415457	258.689	271.318
27)	L6 AR-1254-2	7.342	6.292	1009087	157410	183.008	115.697 #
28)	L6 AR-1254-3	7.721	6.717	587467	160082	104.114	80.477
29)	L6 AR-1254-4	8.017	6.958	402611	103941	97.910	83.243
30)	L6 AR-1254-5	8.447	7.390	165685	69698	35.945	37.283
31)	L7 AR-1260-1	7.887	6.863	191075	88804	45.201	63.613 #
32)	L7 AR-1260-2	8.153	7.053	220252	41263	42.434	25.248 #
33)	L7 AR-1260-3	0.000	7.207	0	58267	N.D.	35.039 #
34)	L7 AR-1260-4	8.744	0.000	70367	0	17.653	N.D. #
35)	L7 AR-1260-5	9.070	0.000	49059	0	6.622	N.D. #
36)	L8 AR-1262-1	0.000	7.390	0	69698	N.D.	70.023 #
37)	L8 AR-1262-2	9.070	0.000	49059	0	5.500	N.D. #
45)	L9 AR-1268-5	10.543	0.000	31149	0	1.104	N.D. #

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

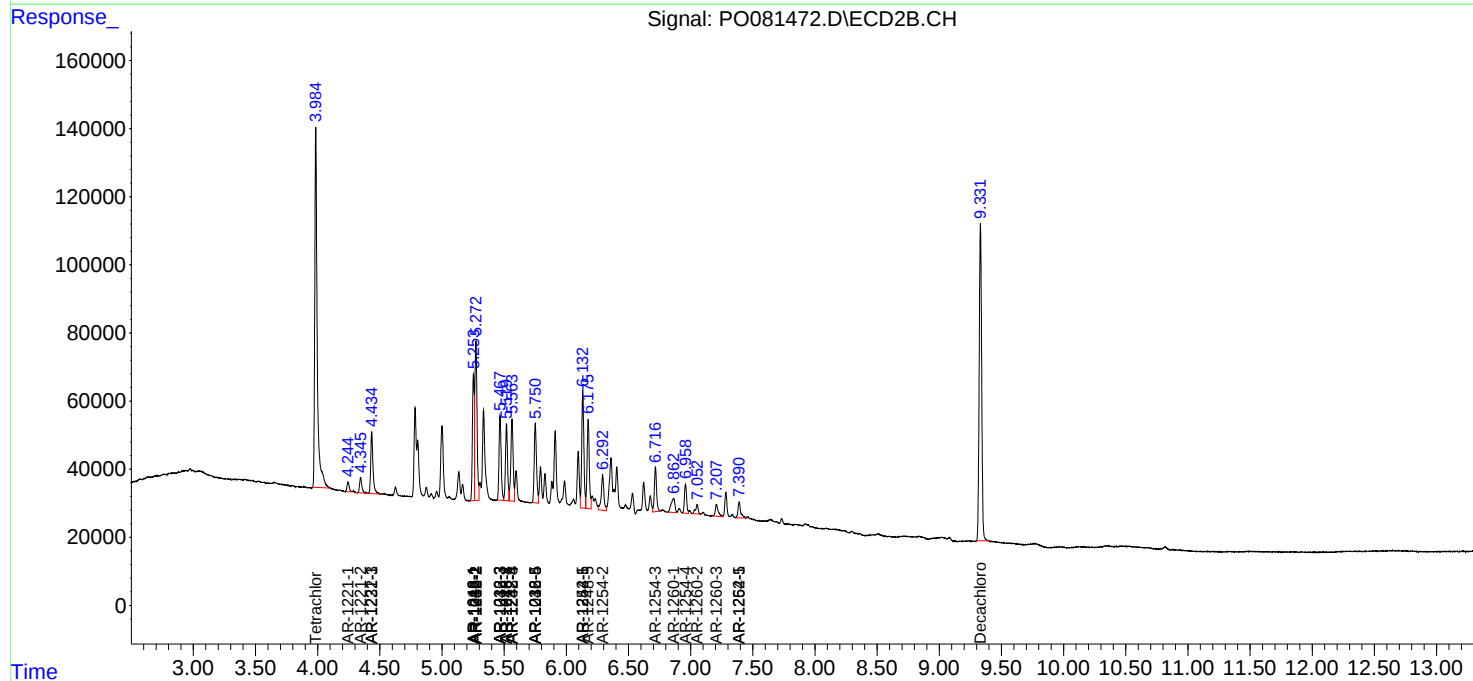
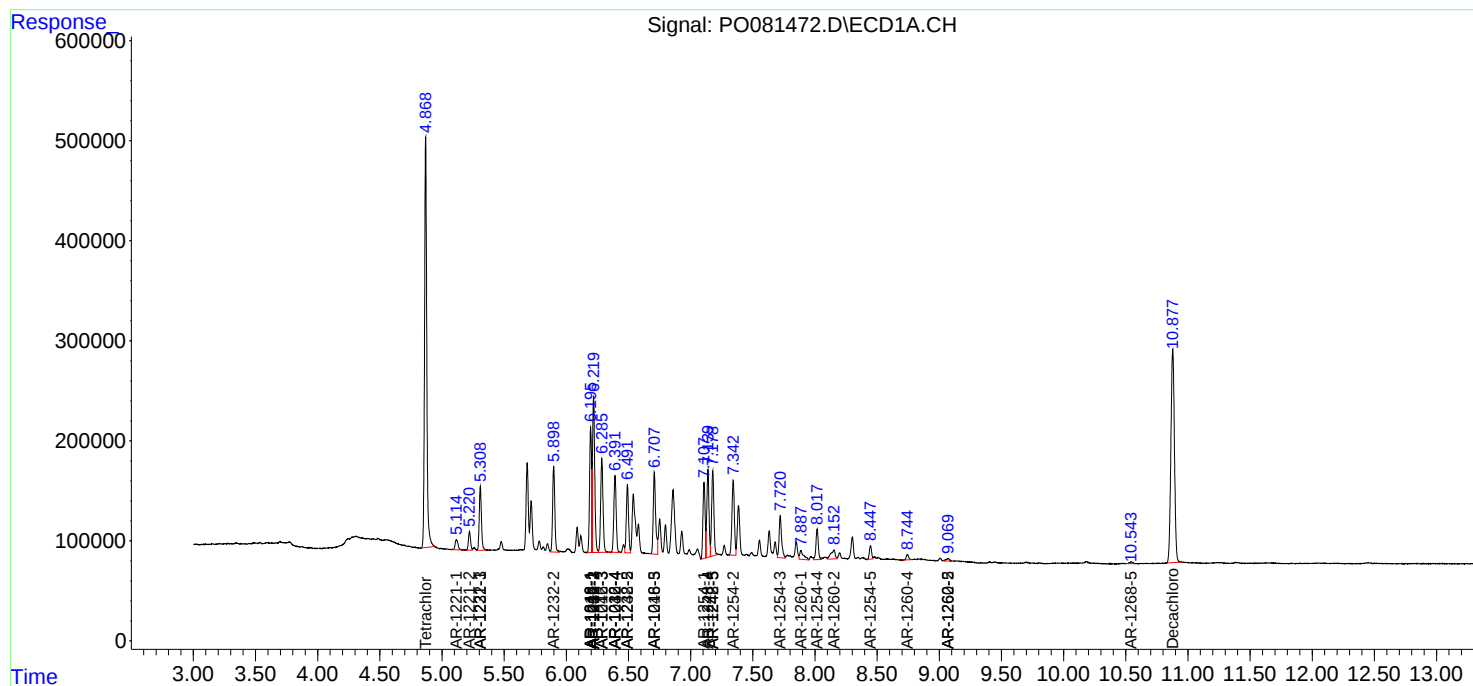
Instrument :
ECD_O
ClientSampleId :

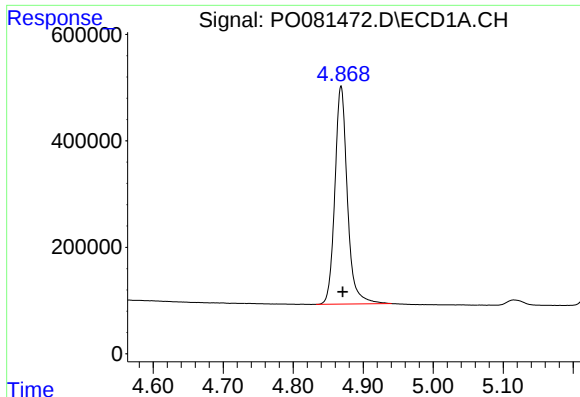
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 10:32
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:11:55 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

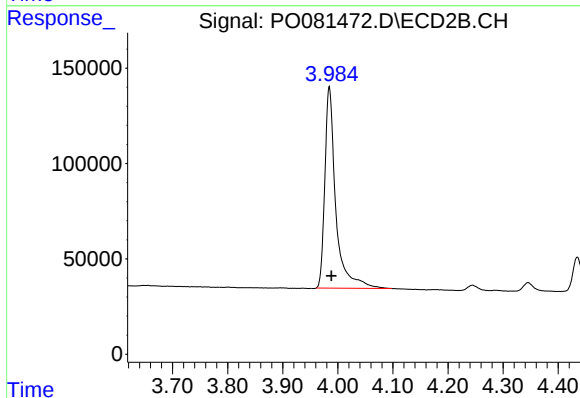




#1 Tetrachloro-m-xylene

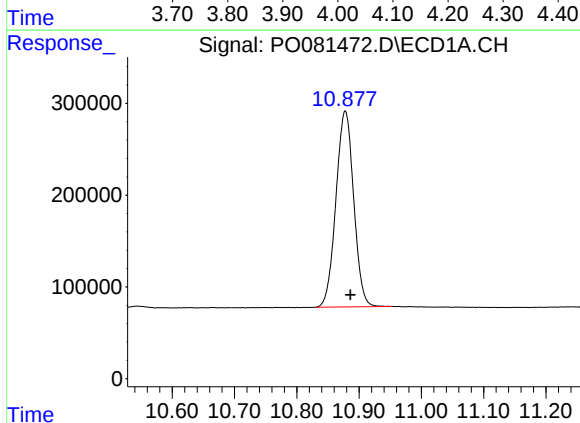
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5087061
Conc: 57.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



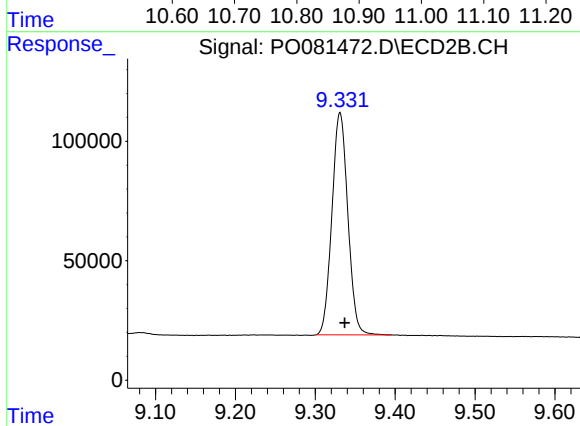
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1460976
Conc: 54.84 ng/ml



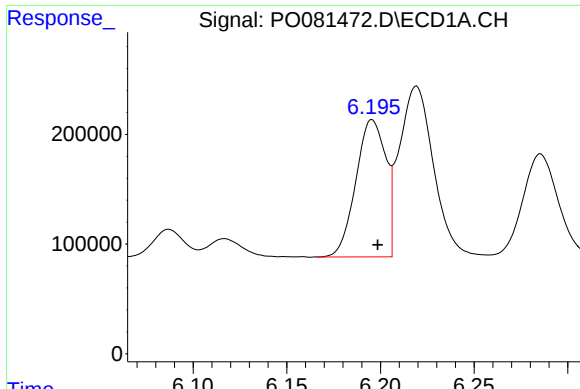
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 4227454
Conc: 56.75 ng/ml



#2 Decachlorobiphenyl

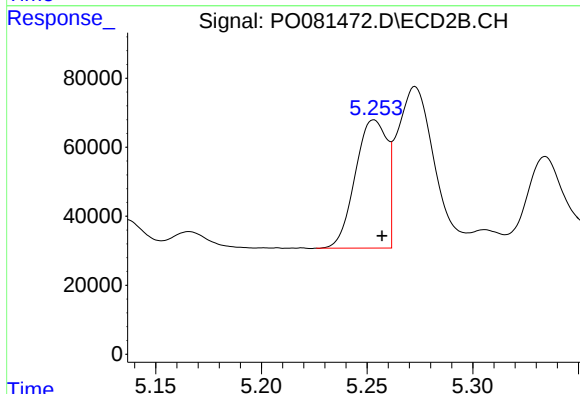
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1286484
Conc: 55.40 ng/ml



#3 AR-1016-1

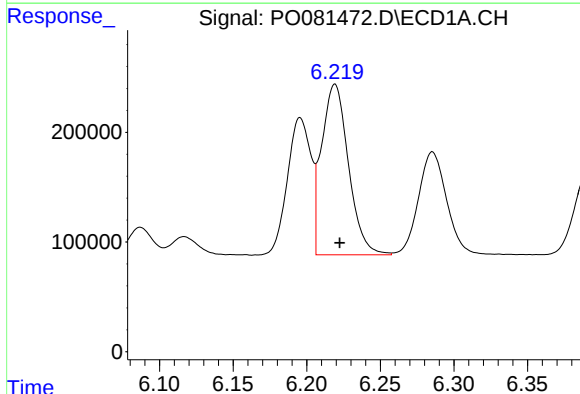
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1392474
Conc: 430.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



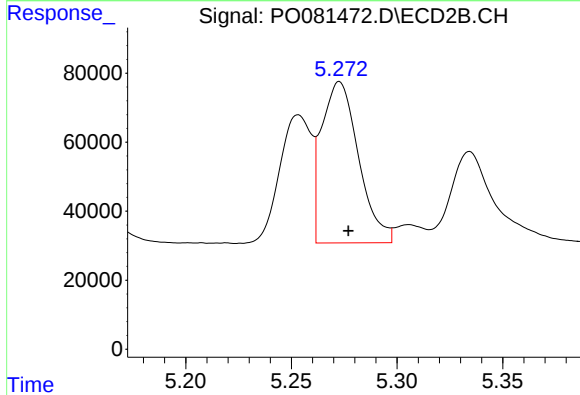
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 388177
Conc: 430.87 ng/ml



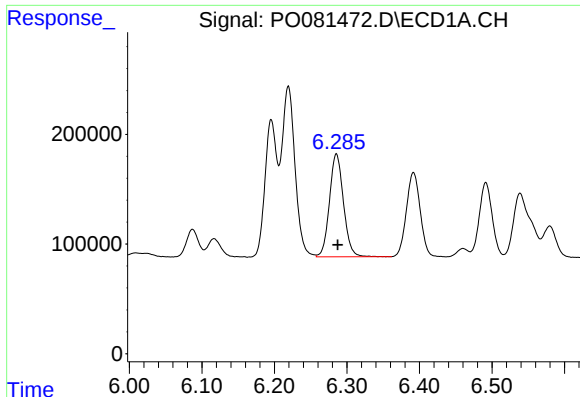
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 1978498
Conc: 426.83 ng/ml



#4 AR-1016-2

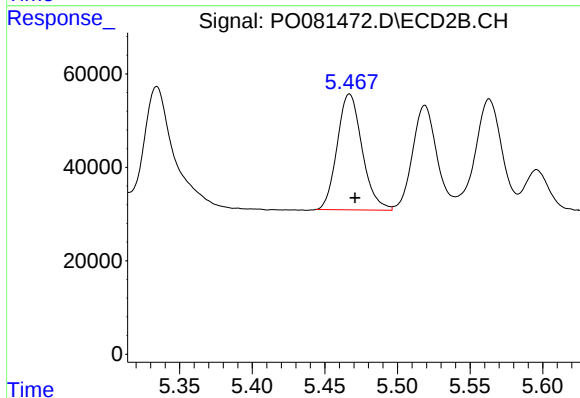
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 570210
Conc: 417.56 ng/ml



#5 AR-1016-3

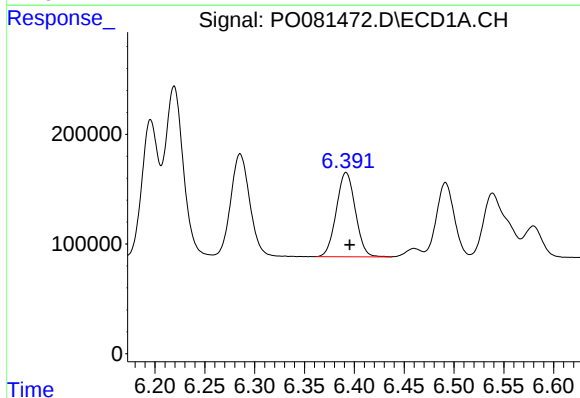
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 1252329
Conc: 437.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



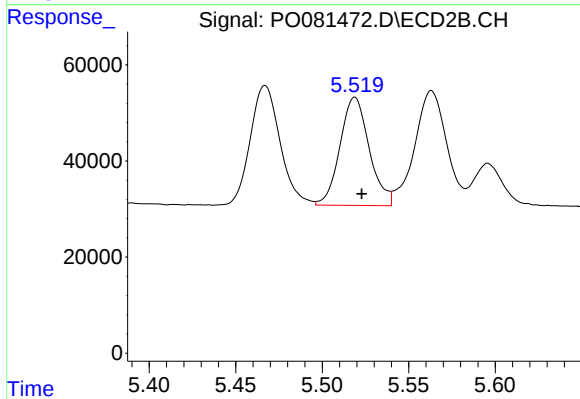
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 296818
Conc: 418.66 ng/ml



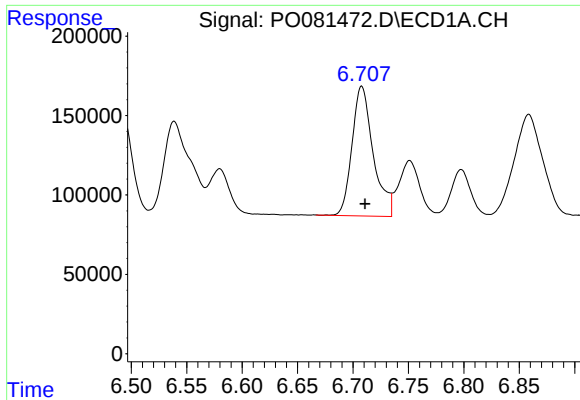
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 1018463
Conc: 442.76 ng/ml



#6 AR-1016-4

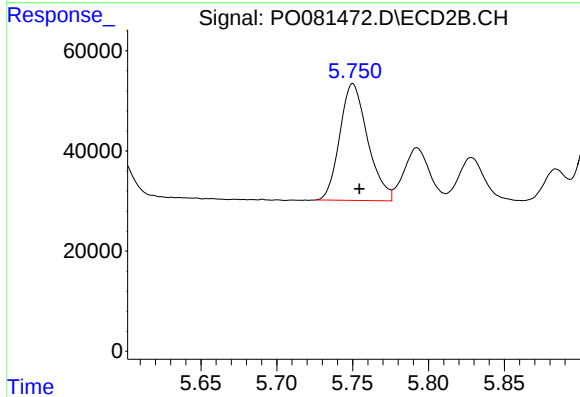
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 264836
Conc: 427.55 ng/ml



#7 AR-1016-5

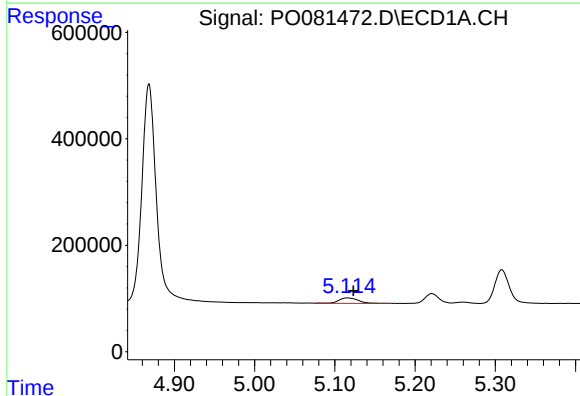
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1087623
Conc: 477.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



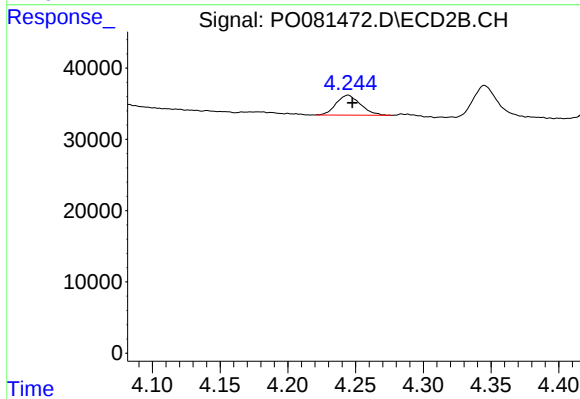
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 298913
Conc: 423.38 ng/ml



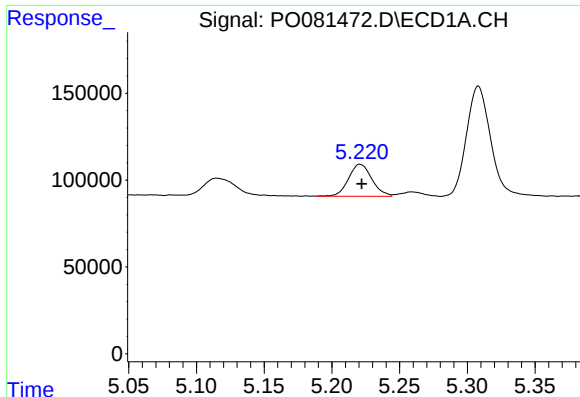
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 167818
Conc: 153.36 ng/ml



#8 AR-1221-1

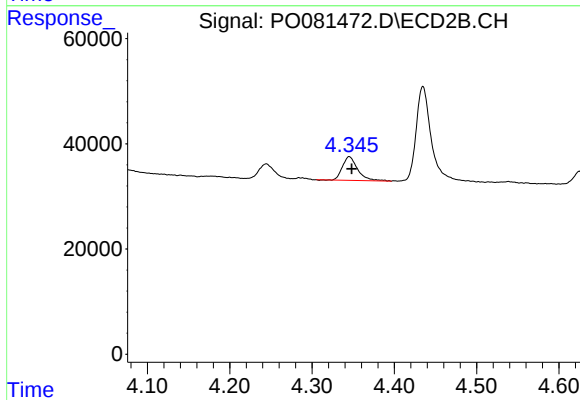
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 35077
Conc: 121.94 ng/ml



#9 AR-1221-2

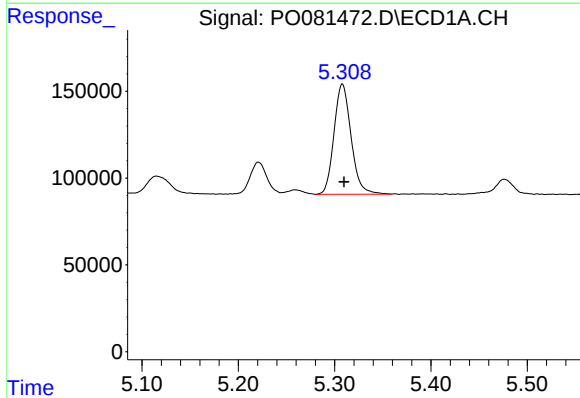
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 220939
Conc: 280.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



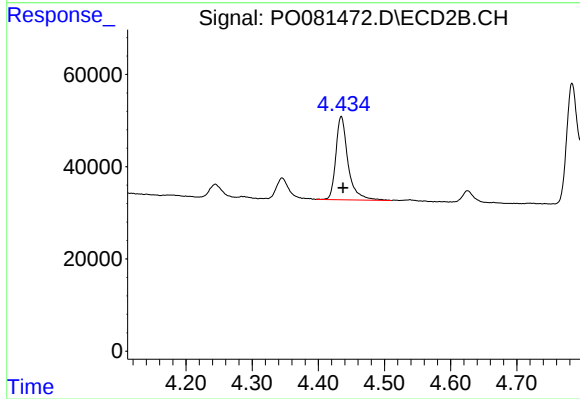
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 58437
Conc: 243.07 ng/ml



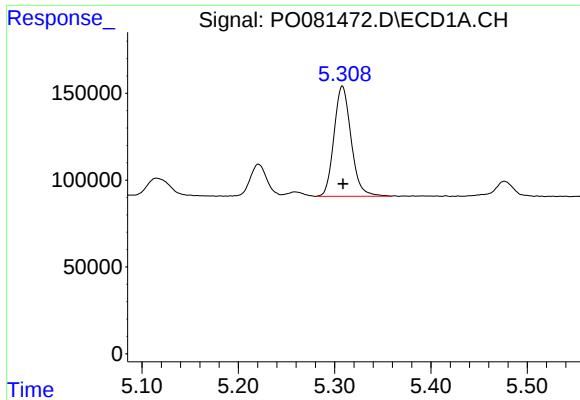
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 784271
Conc: 311.71 ng/ml



#10 AR-1221-3

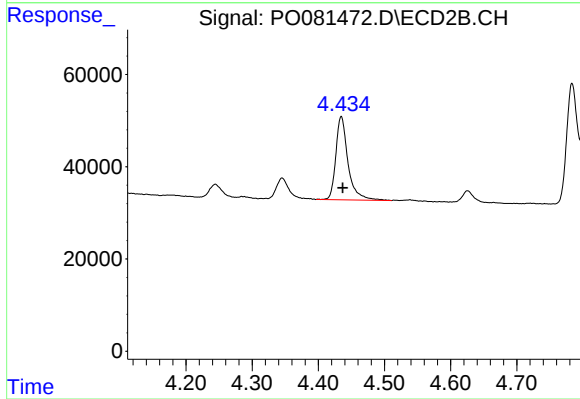
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 232117
Conc: 299.15 ng/ml



#11 AR-1232-1

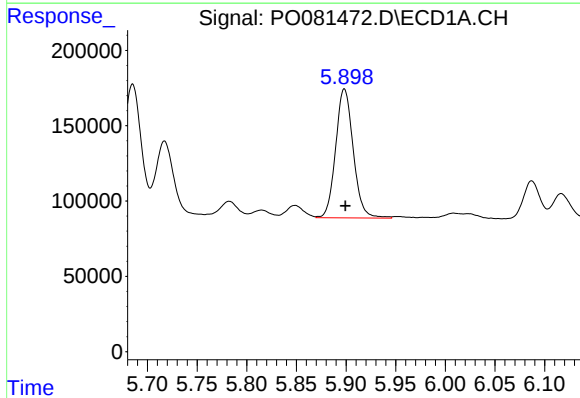
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 784271
Conc: 402.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



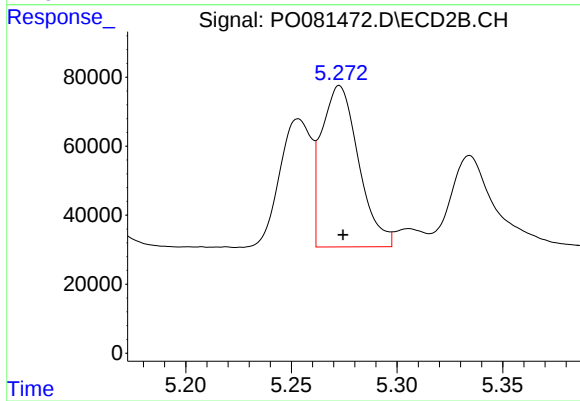
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 232117
Conc: 387.12 ng/ml



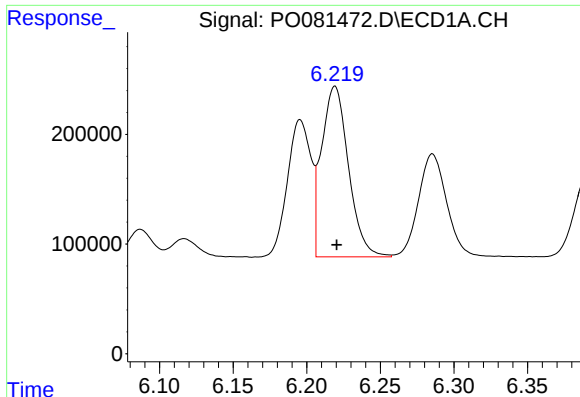
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 1056231
Conc: 992.92 ng/ml



#12 AR-1232-2

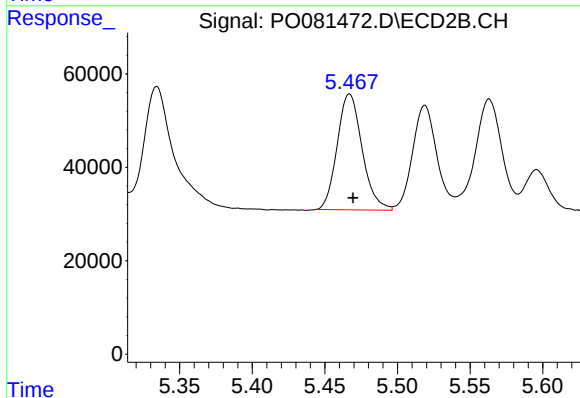
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 570210
Conc: 901.09 ng/ml



#13 AR-1232-3

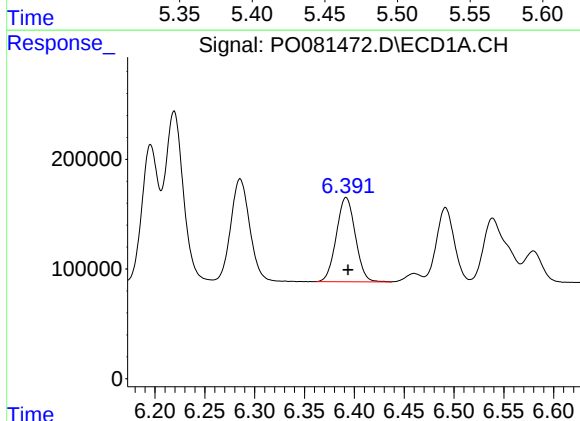
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1978498
Conc: 981.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



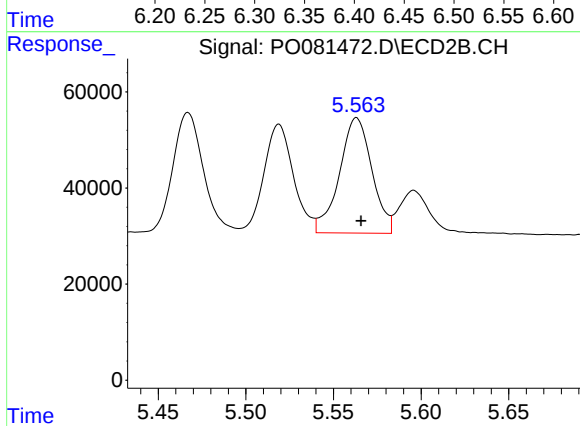
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 296818
Conc: 934.77 ng/ml



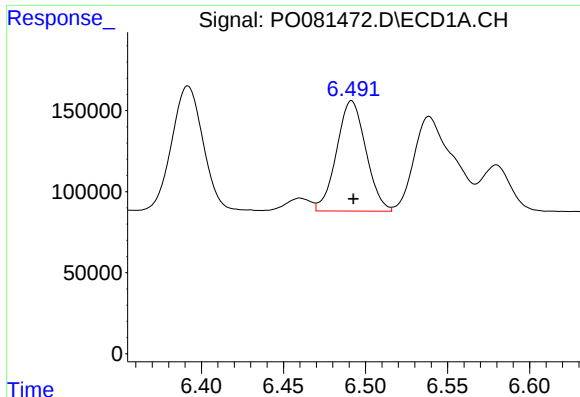
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1018463
Conc: 996.68 ng/ml



#14 AR-1232-4

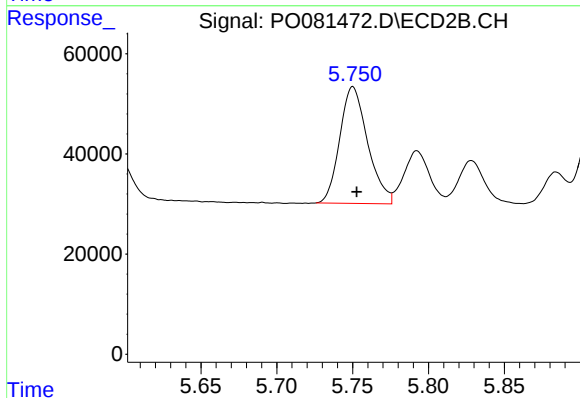
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 310501
Conc: 1033.29 ng/ml



#15 AR-1232-5

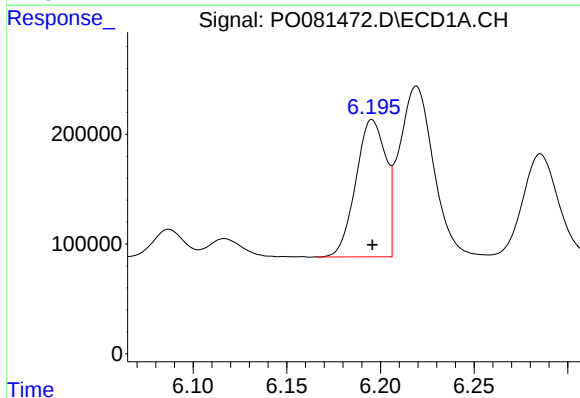
R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 846455
Conc: 1148.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



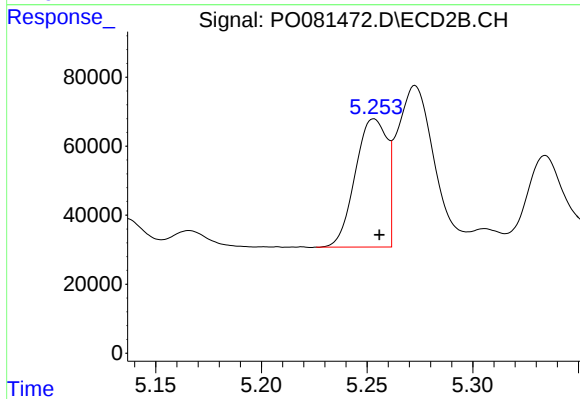
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 298913
Conc: 940.33 ng/ml



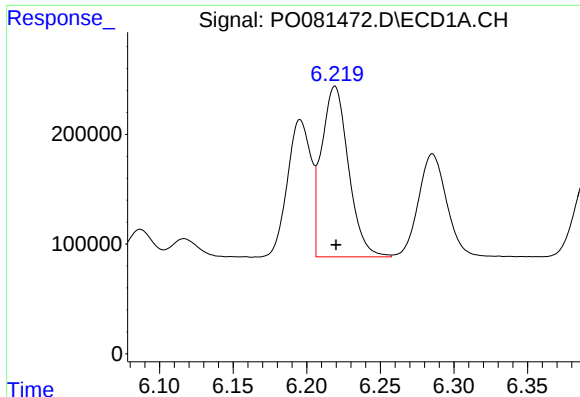
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1392474
Conc: 545.27 ng/ml



#16 AR-1242-1

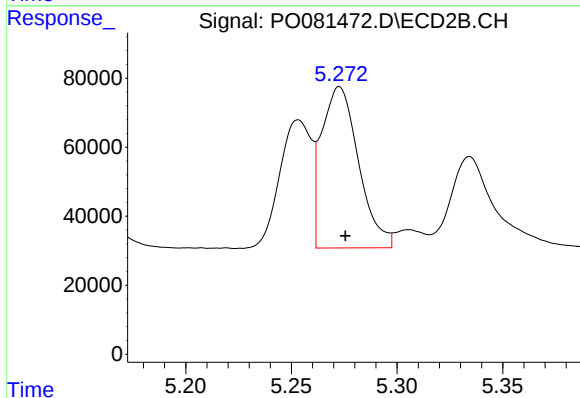
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 388177
Conc: 529.14 ng/ml



#17 AR-1242-2

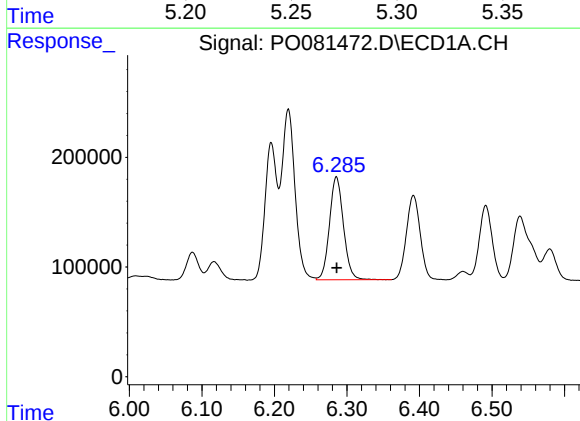
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1978498
Conc: 550.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



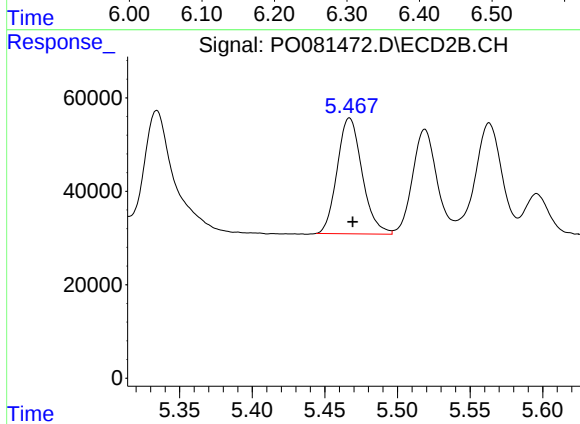
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 570210
Conc: 517.89 ng/ml



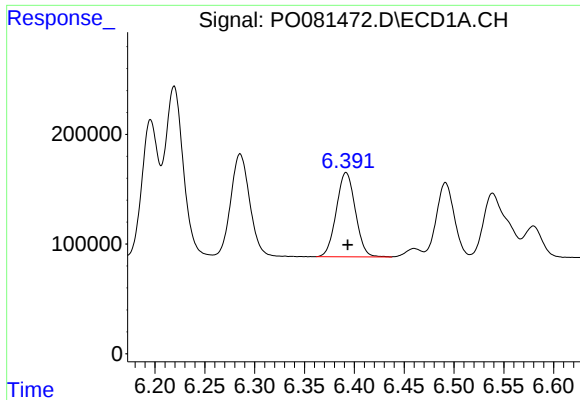
#18 AR-1242-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1252329
Conc: 548.79 ng/ml



#18 AR-1242-3

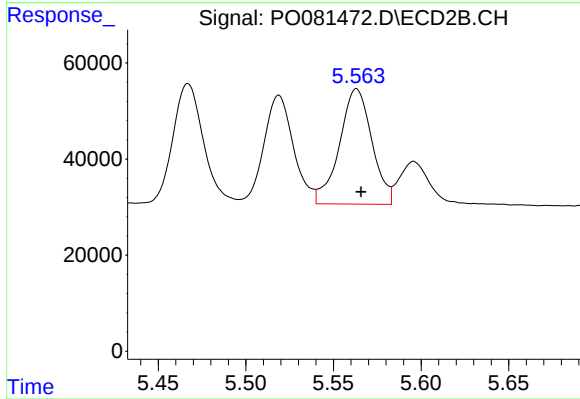
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 296818
Conc: 529.46 ng/ml



#19 AR-1242-4

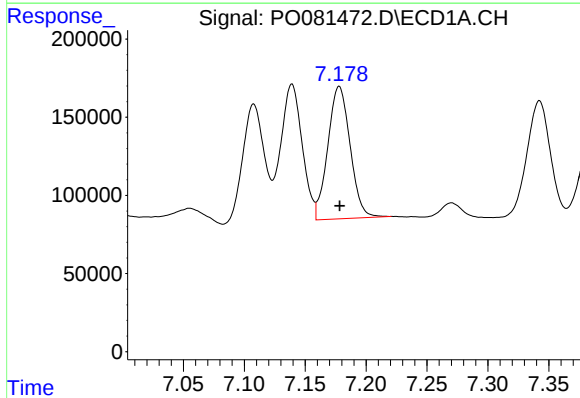
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1018463
Conc: 560.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



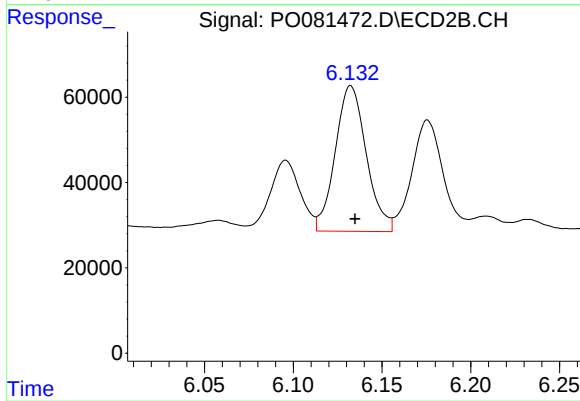
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 310501
Conc: 540.75 ng/ml



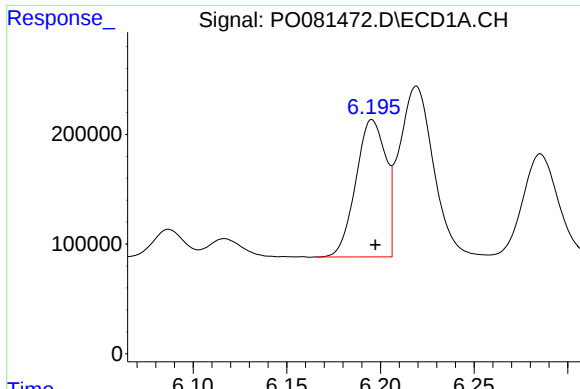
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1080735
Conc: 548.03 ng/ml



#20 AR-1242-5

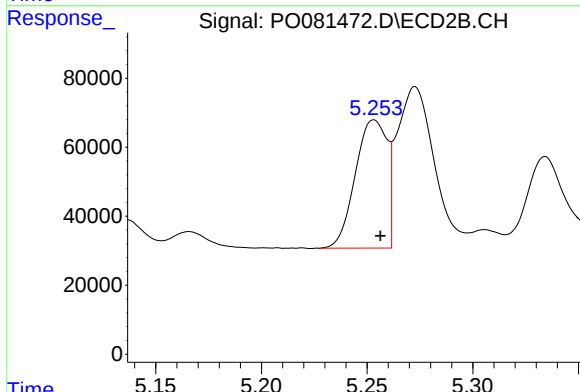
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 415457
Conc: 555.96 ng/ml



#21 AR-1248-1

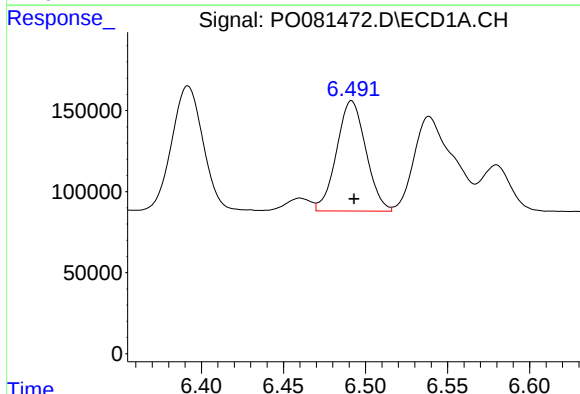
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1392474
Conc: 691.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



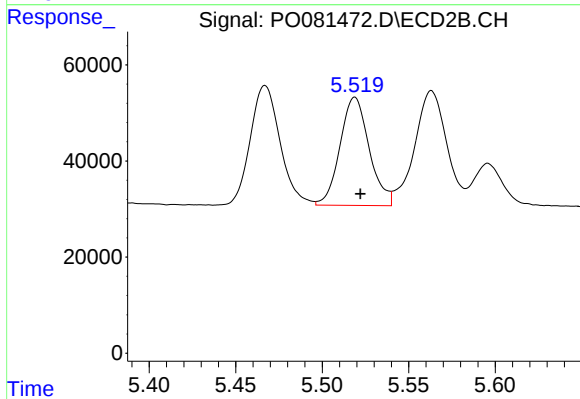
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 388177
Conc: 648.62 ng/ml



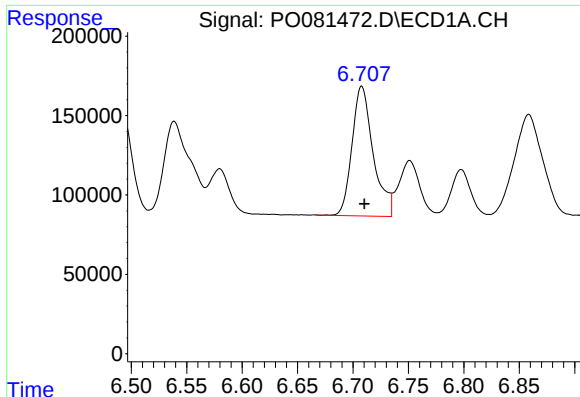
#22 AR-1248-2

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 846455
Conc: 320.93 ng/ml



#22 AR-1248-2

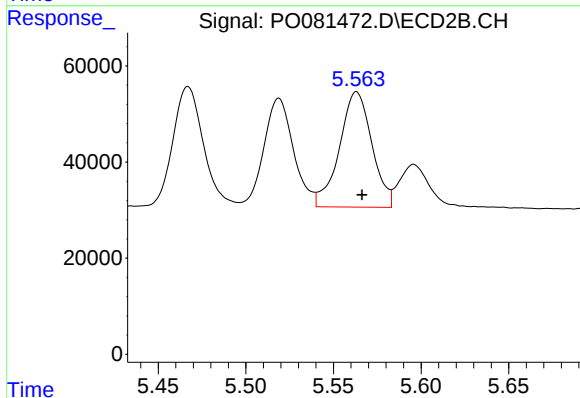
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 264836
Conc: 298.45 ng/ml



#23 AR-1248-3

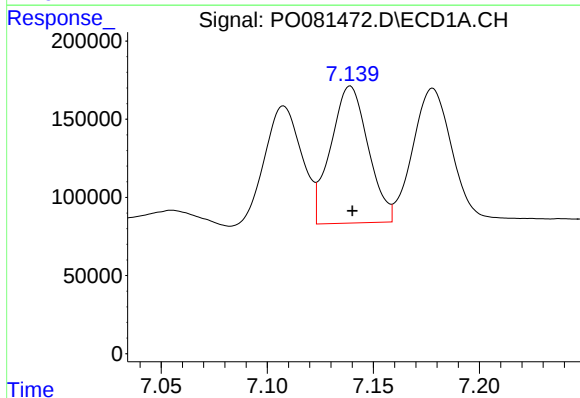
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1087623
Conc: 347.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



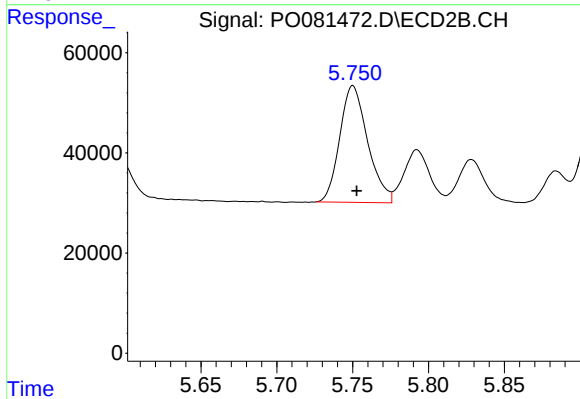
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 310501
Conc: 355.15 ng/ml



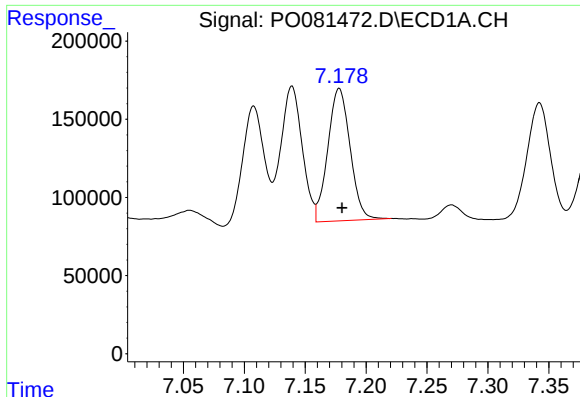
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1077364
Conc: 312.81 ng/ml



#24 AR-1248-4

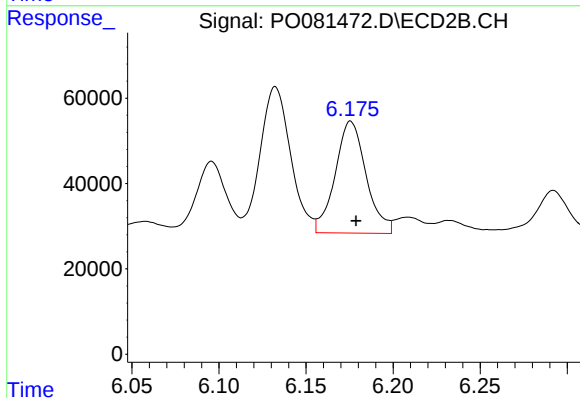
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 298913
Conc: 294.19 ng/ml



#25 AR-1248-5

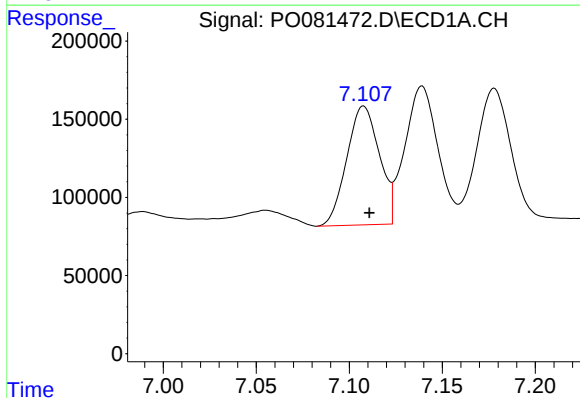
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1080735
Conc: 319.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



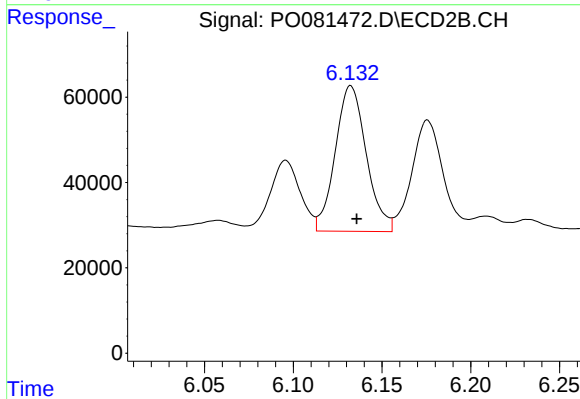
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 325014
Conc: 336.77 ng/ml



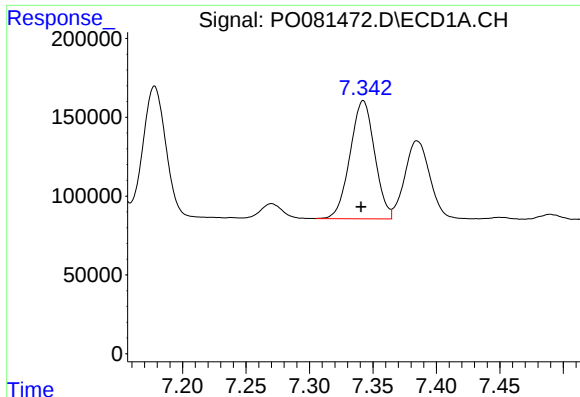
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 927524
Conc: 258.69 ng/ml



#26 AR-1254-1

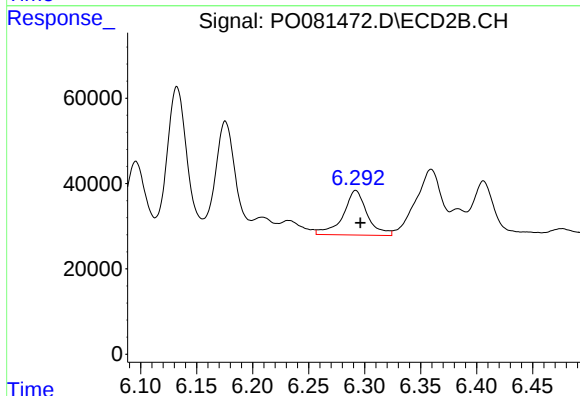
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 415457
Conc: 271.32 ng/ml



#27 AR-1254-2

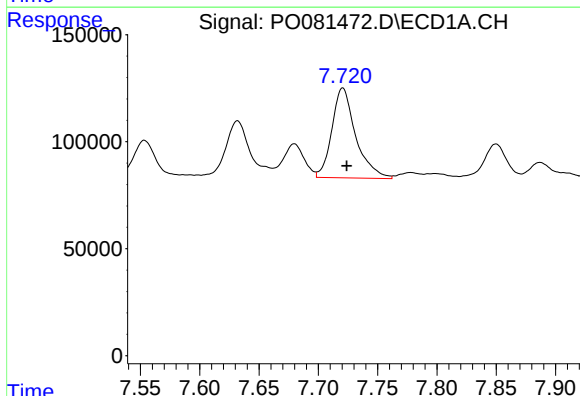
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1009087
Conc: 183.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



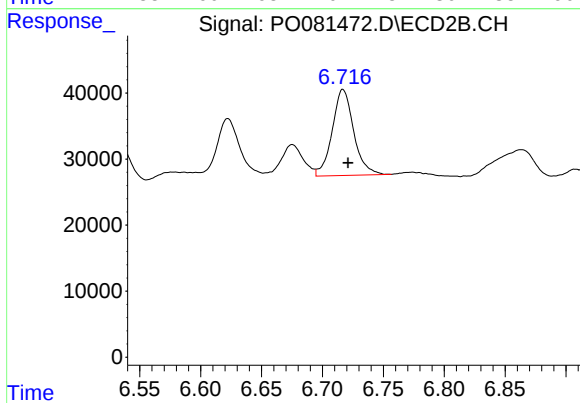
#27 AR-1254-2

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 157410
Conc: 115.70 ng/ml



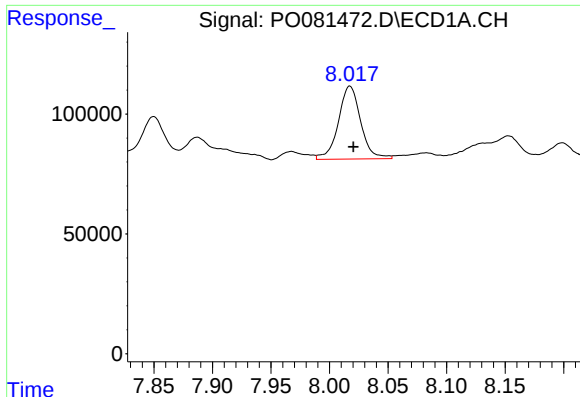
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 587467
Conc: 104.11 ng/ml



#28 AR-1254-3

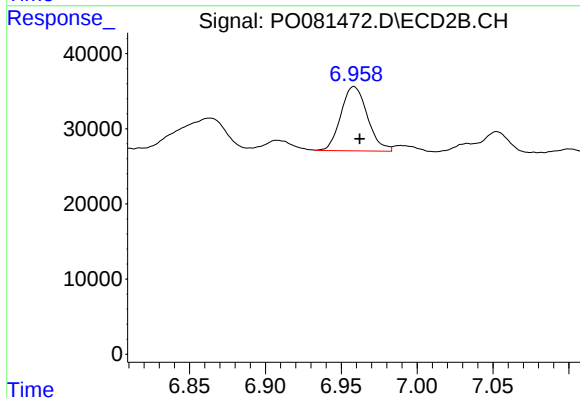
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 160082
Conc: 80.48 ng/ml



#29 AR-1254-4

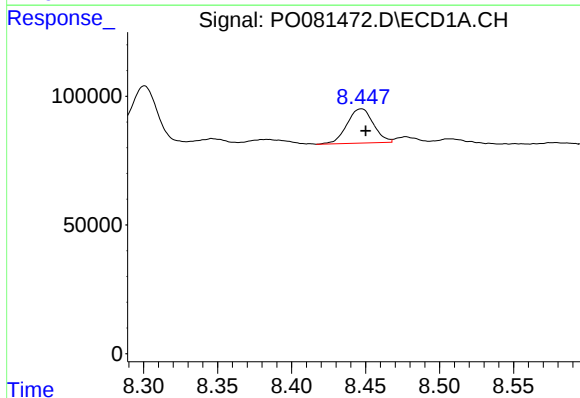
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 402611
Conc: 97.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



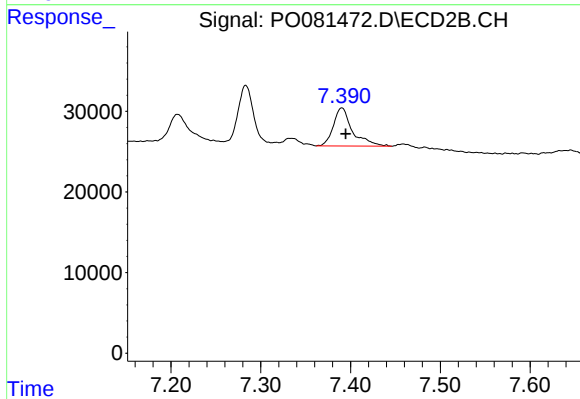
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 103941
Conc: 83.24 ng/ml



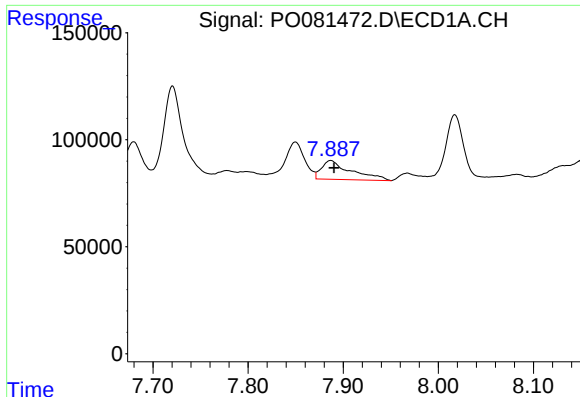
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 165685
Conc: 35.95 ng/ml



#30 AR-1254-5

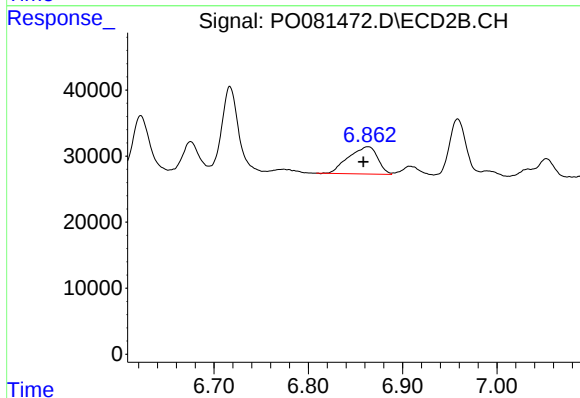
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 69698
Conc: 37.28 ng/ml



#31 AR-1260-1

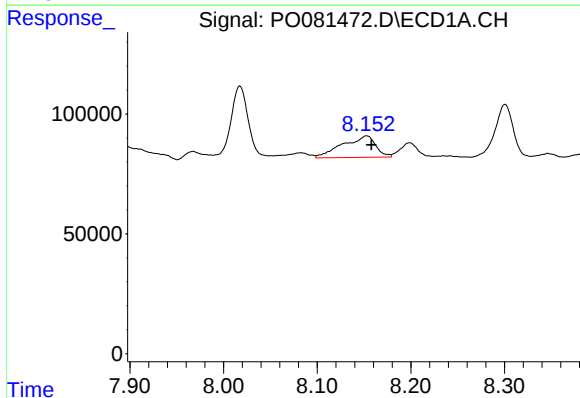
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 191075
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



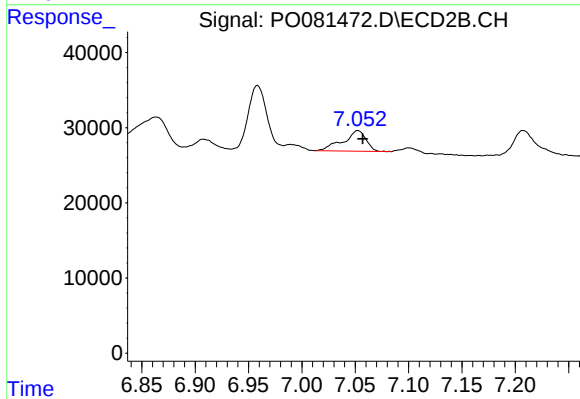
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 88804
Conc: 63.61 ng/ml



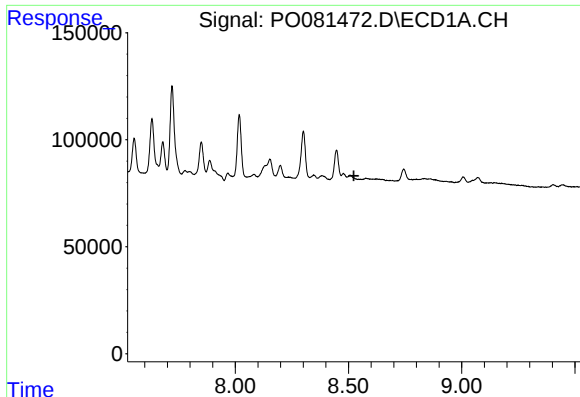
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 220252
Conc: 42.43 ng/ml



#32 AR-1260-2

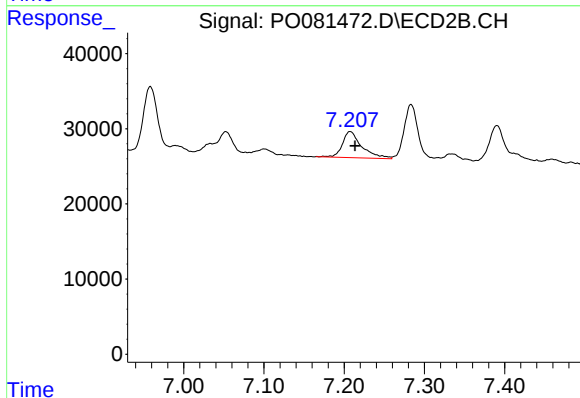
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 41263
Conc: 25.25 ng/ml



#33 AR-1260-3

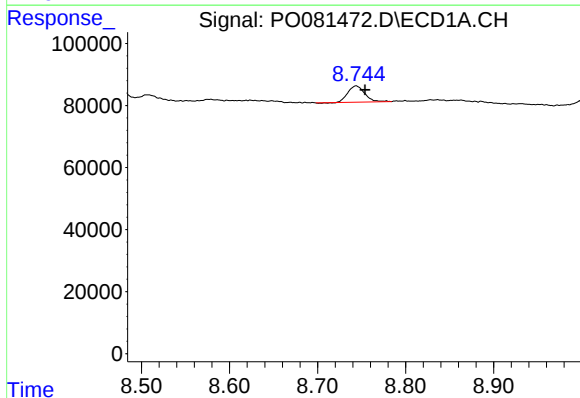
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



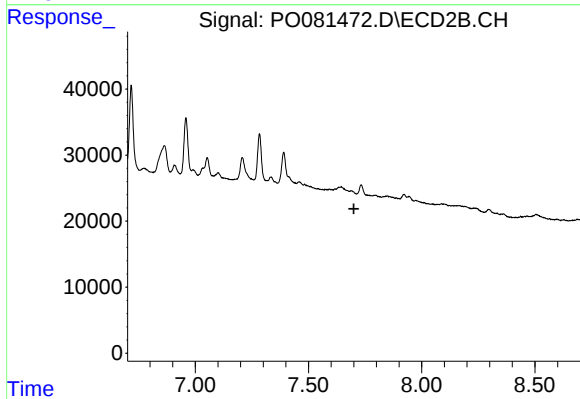
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 58267
Conc: 35.04 ng/ml



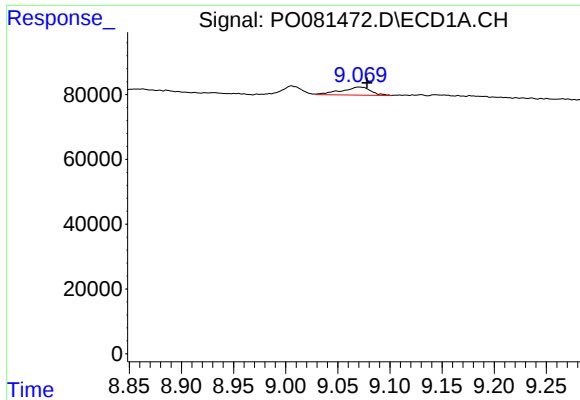
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 70367
Conc: 17.65 ng/ml



#34 AR-1260-4

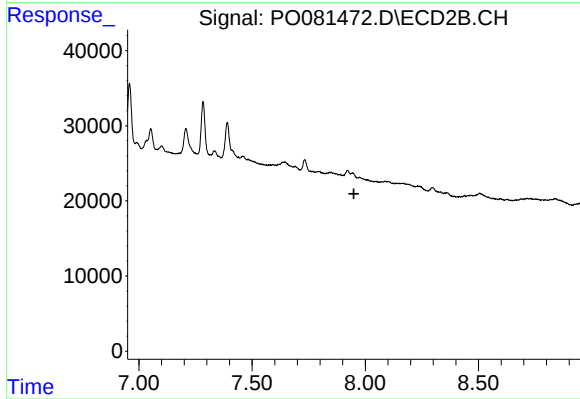
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

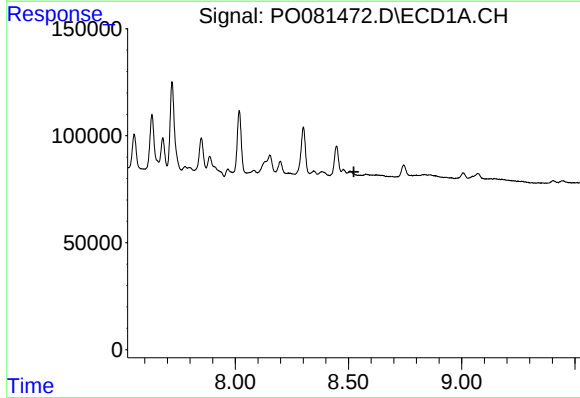
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 49059
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



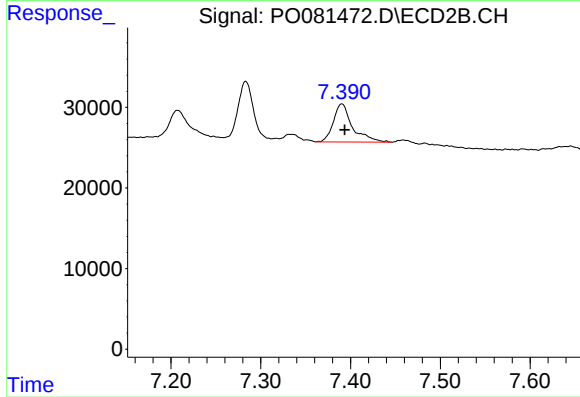
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



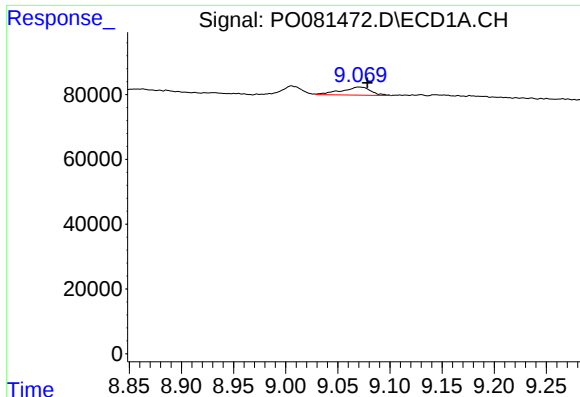
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

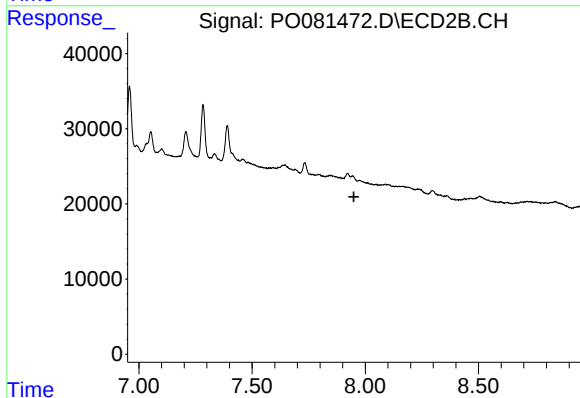
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 69698
Conc: 70.02 ng/ml



#37 AR-1262-2

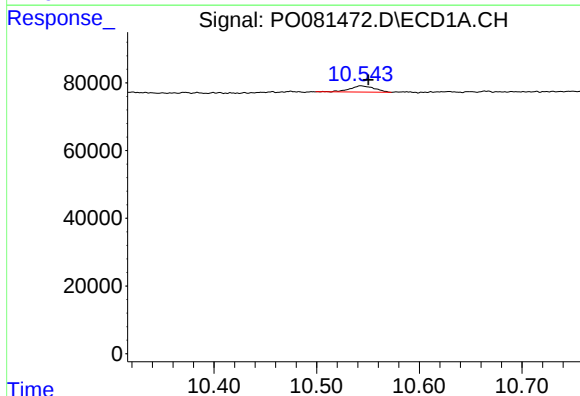
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 49059
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



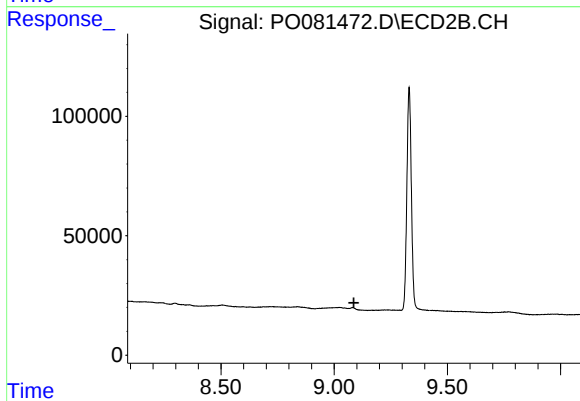
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: -0.007 min
Response: 31149
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.