

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120321\
 Data File : PO083420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 14:15
 Operator : AJ\MA
 Sample : M4910-17MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:00:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.945	3.948	1725715	552263	19.664	18.118
2)	SA Decachlor...	11.031	9.253	888197	371431	13.507	12.356
Target Compounds							
3)	L1 AR-1016-1	6.279	5.204	1496043	598840	515.777	454.647
4)	L1 AR-1016-2	6.302	5.224	2096809	763407	508.801	425.297
5)	L1 AR-1016-3	6.368	5.414	1266273	464459	504.632	475.876
6)	L1 AR-1016-4	6.476	5.468	1083052	376996	528.836	463.739
7)	L1 AR-1016-5	6.794	5.696	1227200	468646	605.629	461.927
8)	L2 AR-1221-1	5.200	4.205	244522	56127	258.037	151.041 #
9)	L2 AR-1221-2	5.300	4.304	185442	66052	275.808	234.564
10)	L2 AR-1221-3	5.387	4.393	839190	324508	390.393	358.815
11)	L3 AR-1232-1	5.387	4.393	839190	324508	471.412	423.331
12)	L3 AR-1232-2	5.982	5.224	1039542	763407	1146.351	1016.287
13)	L3 AR-1232-3	6.302	5.414	2096809	464459	1280.293	1172.638
14)	L3 AR-1232-4	6.476	5.513	1083052	384265	1352.878	1092.903
15)	L3 AR-1232-5	6.576	5.696	903231	468646	1607.521	1220.611
16)	L4 AR-1242-1	6.279	5.204	1496043	598840	699.450	616.155
17)	L4 AR-1242-2	6.302	5.224	2096809	763407	695.630	581.926
18)	L4 AR-1242-3	6.368	5.414	1266273	464459	678.118	641.124
19)	L4 AR-1242-4	6.476	5.513	1083052	384265	718.116	558.188
20)	L4 AR-1242-5	7.266	6.076	145520	387066	94.066	417.920 #
21)	L5 AR-1248-1	6.279	5.204	1496043	598840	960.521	840.239
22)	L5 AR-1248-2	6.576	5.468	903231	376996	425.105	372.166
23)	L5 AR-1248-3	6.794	5.513	1227200	384265	494.849	387.921
24)	L5 AR-1248-4	7.226	5.696	168814	468646	64.434	380.266 #
25)	L5 AR-1248-5	7.266	6.120	145520	57865	56.196	46.843
26)	L6 AR-1254-1	7.194	6.076	789058	387066	283.536	199.062 #
27)	L6 AR-1254-2	7.425	6.237	793462	366321	190.728	217.719
28)	L6 AR-1254-3	7.810	6.676	417837	657988	97.283	257.377 #
29)	L6 AR-1254-4	8.106	6.898	251004	80893	81.148	44.343 #
30)	L6 AR-1254-5	8.538	7.327	2365755	1236247	737.951	531.281 #
31)	L7 AR-1260-1	7.977	6.794	1722211	879423	542.126	481.294
32)	L7 AR-1260-2	8.245	6.994	1940449	1126661	517.004	470.212
33)	L7 AR-1260-3	8.612	7.147	1224603	973361	428.042	474.570
34)	L7 AR-1260-4	8.845	7.631	1465463	719563	453.735	408.809
35)	L7 AR-1260-5	9.177	7.882	2770687	1830134	437.210	409.903
36)	L8 AR-1262-1	8.612	7.327	1224603	1236247	328.378	1014.685 #
37)	L8 AR-1262-2	9.177	7.882	2770687	1830134	430.581	405.101
38)	L8 AR-1262-3	9.515f	8.168	1843294	454861	606.007	243.055 #
39)	L8 AR-1262-4	9.568f	8.230	1024720	1218625	541.384	384.787 #
40)	L8 AR-1262-5	10.268	8.732	690411	363880	276.686	245.426
41)	L9 AR-1268-1	9.515f	8.168	1843294	454861	222.807	78.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120321\
 Data File : PO083420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 14:15
 Operator : AJ\MA
 Sample : M4910-17MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

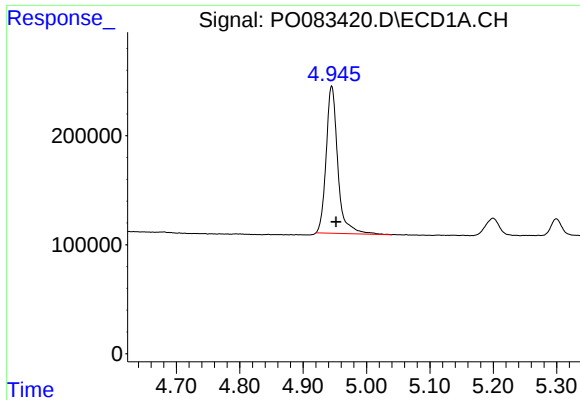
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:00:52 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
42) L9	AR-1268-2	9.568f	8.230	1024720	1218625	133.225	253.723 #
43) L9	AR-1268-3	9.816	8.441	57021	32058	8.695	7.777
44) L9	AR-1268-4	10.268	8.732	690411	363880	241.782	214.666
45) L9	AR-1268-5	10.689	9.010	241220	104126	10.758	8.858

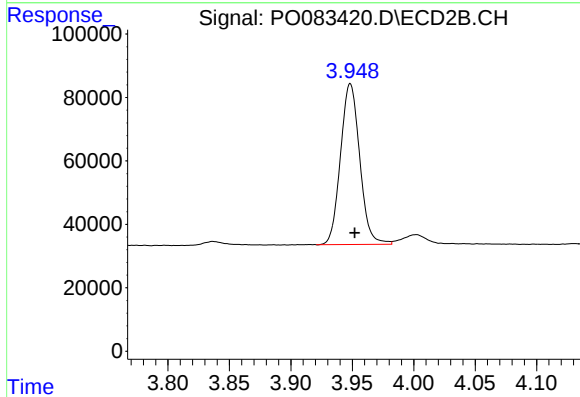
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

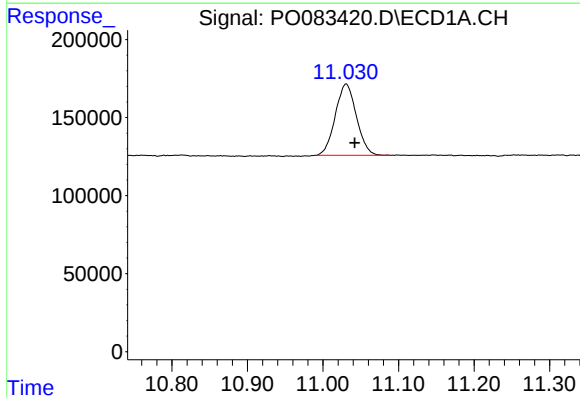
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1725715
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



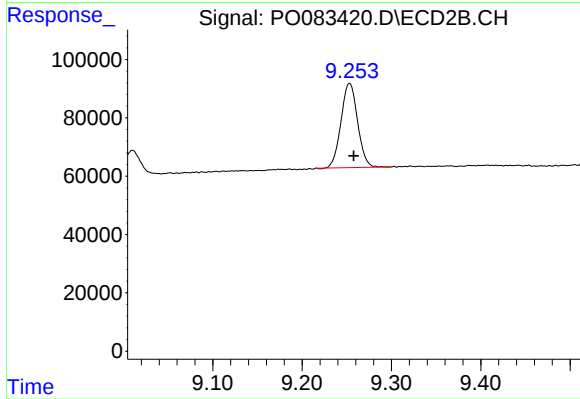
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 552263
Conc: 18.12 ng/ml



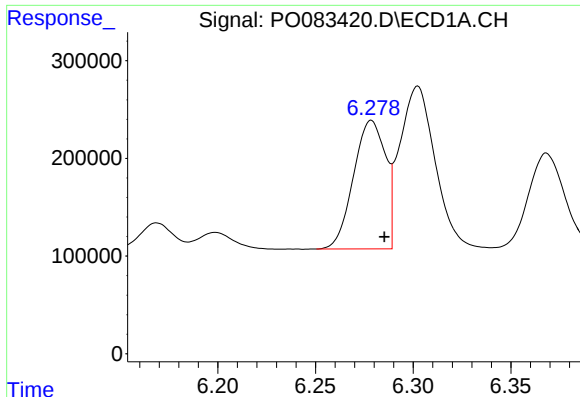
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.012 min
Response: 888197
Conc: 13.51 ng/ml



#2 Decachlorobiphenyl

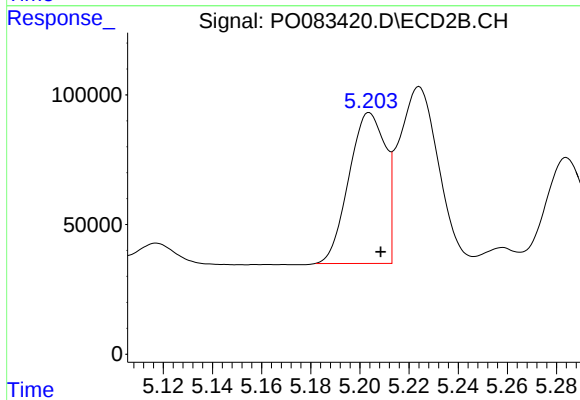
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 371431
Conc: 12.36 ng/ml



#3 AR-1016-1

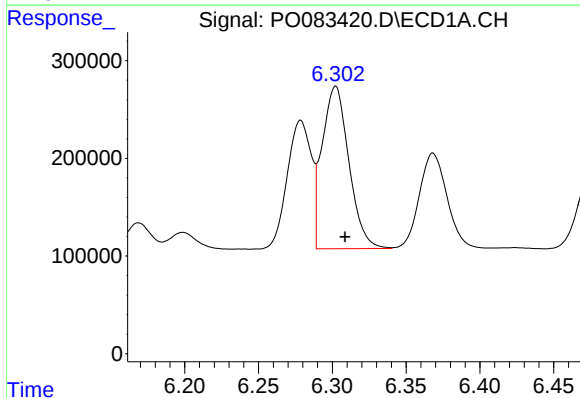
R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 1496043
Conc: 515.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



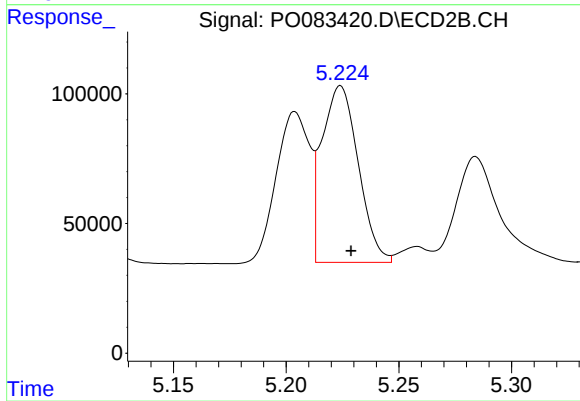
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 598840
Conc: 454.65 ng/ml



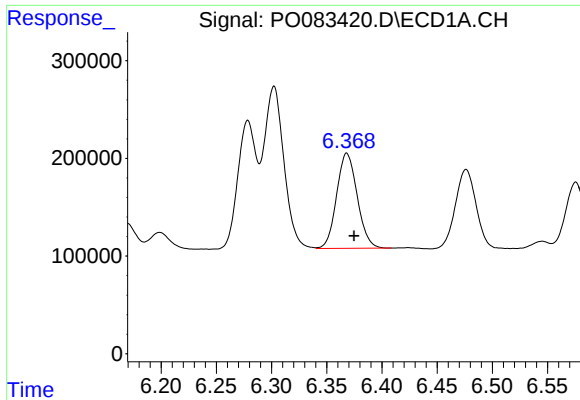
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2096809
Conc: 508.80 ng/ml



#4 AR-1016-2

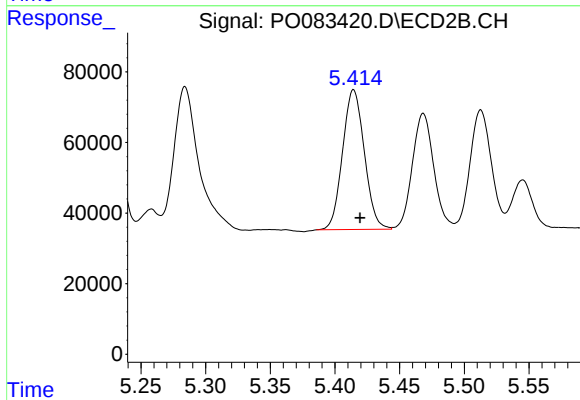
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 763407
Conc: 425.30 ng/ml



#5 AR-1016-3

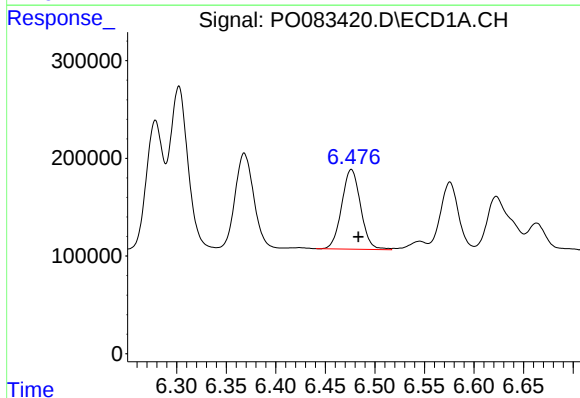
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 1266273
Conc: 504.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



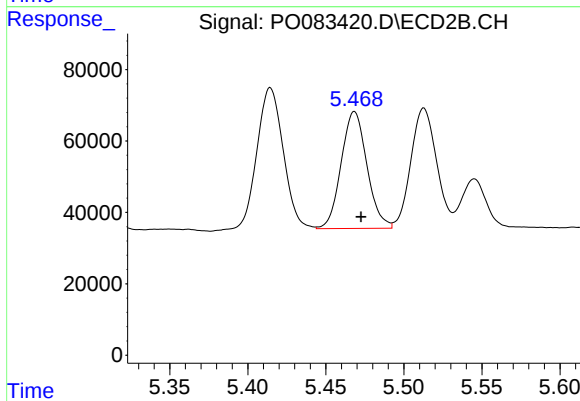
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 464459
Conc: 475.88 ng/ml



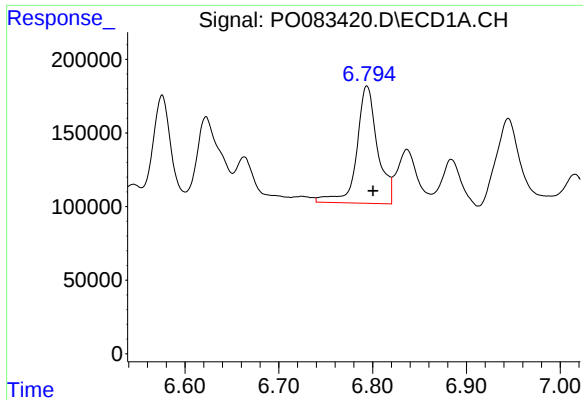
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1083052
Conc: 528.84 ng/ml



#6 AR-1016-4

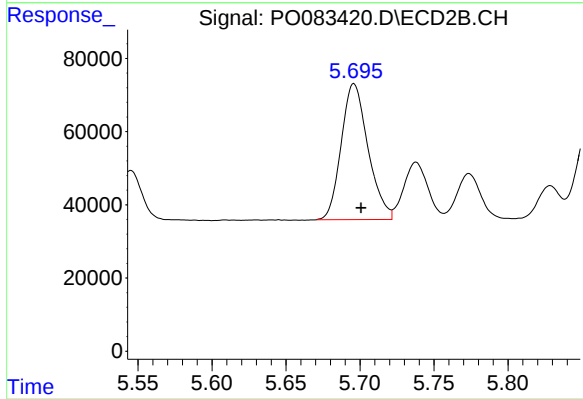
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 376996
Conc: 463.74 ng/ml



#7 AR-1016-5

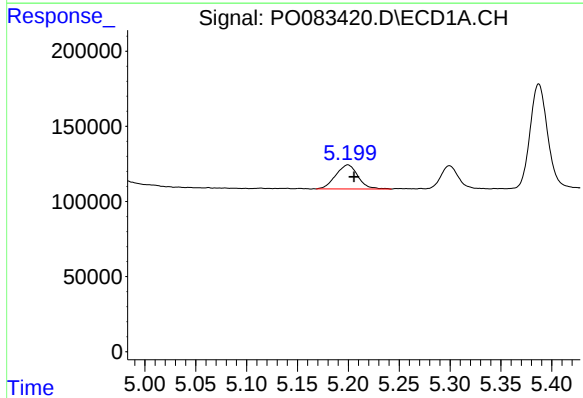
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 1227200
Conc: 605.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



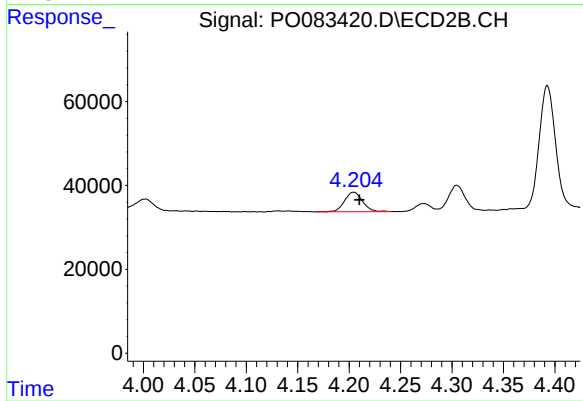
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 468646
Conc: 461.93 ng/ml



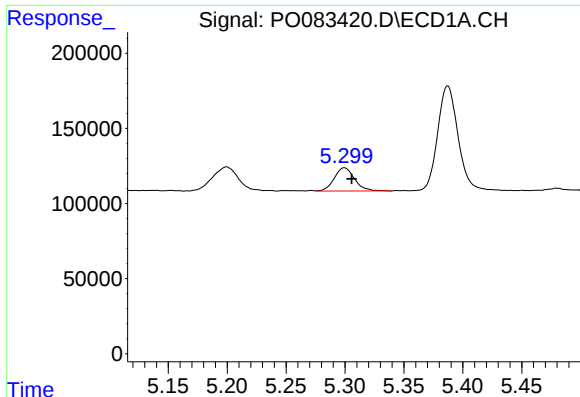
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 244522
Conc: 258.04 ng/ml



#8 AR-1221-1

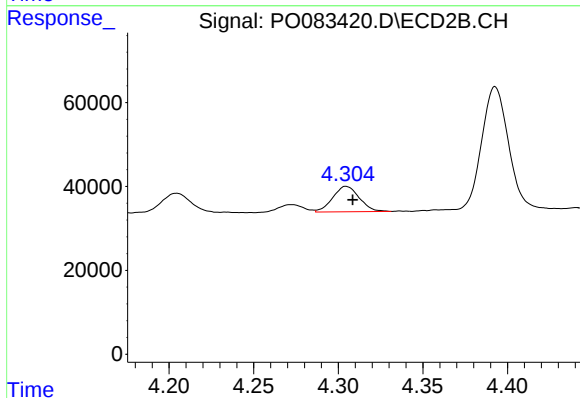
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 56127
Conc: 151.04 ng/ml



#9 AR-1221-2

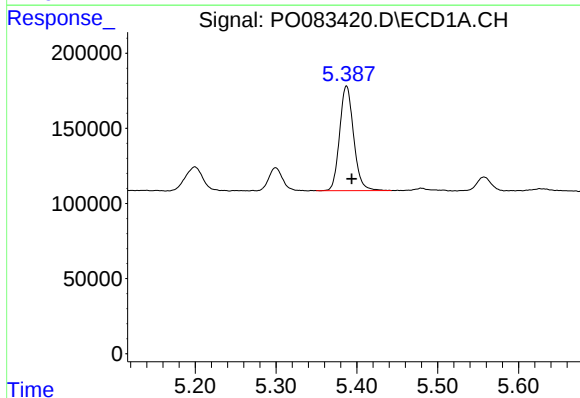
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 185442
Conc: 275.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



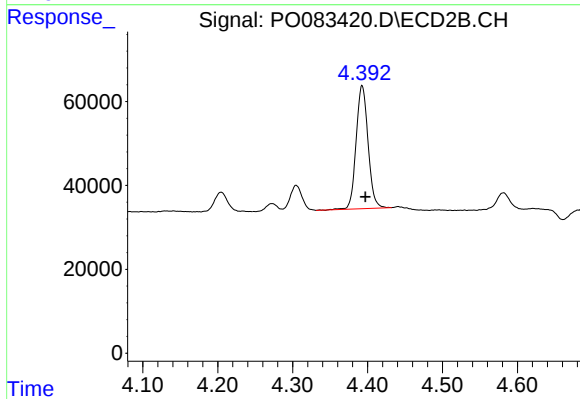
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.004 min
Response: 66052
Conc: 234.56 ng/ml



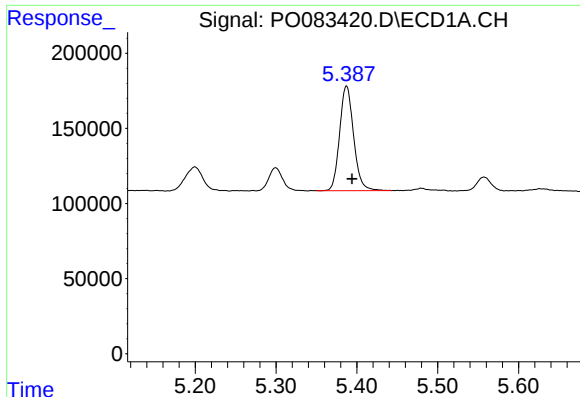
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 839190
Conc: 390.39 ng/ml



#10 AR-1221-3

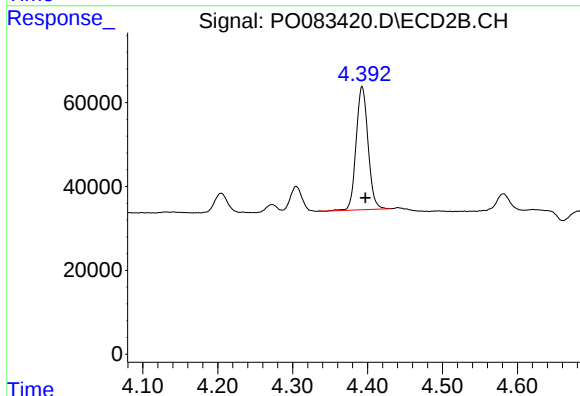
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 324508
Conc: 358.81 ng/ml



#11 AR-1232-1

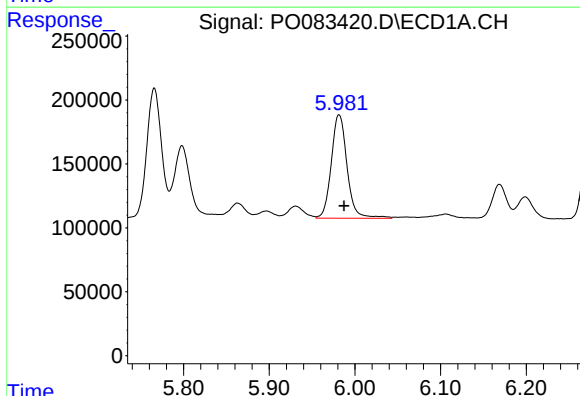
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 839190
Conc: 471.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



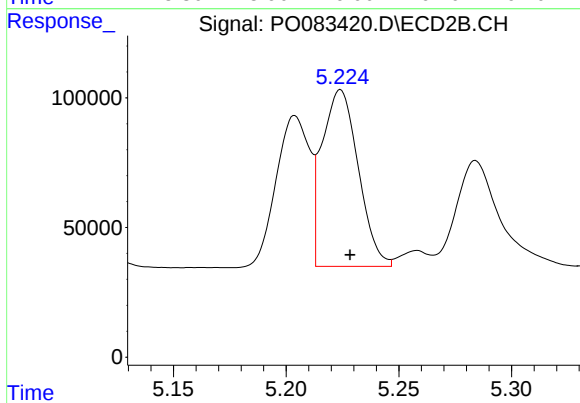
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 324508
Conc: 423.33 ng/ml



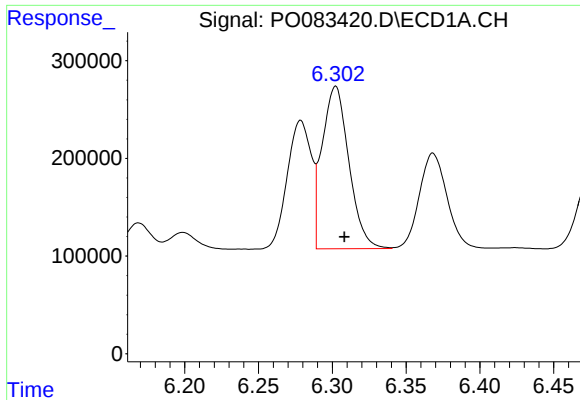
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 1039542
Conc: 1146.35 ng/ml



#12 AR-1232-2

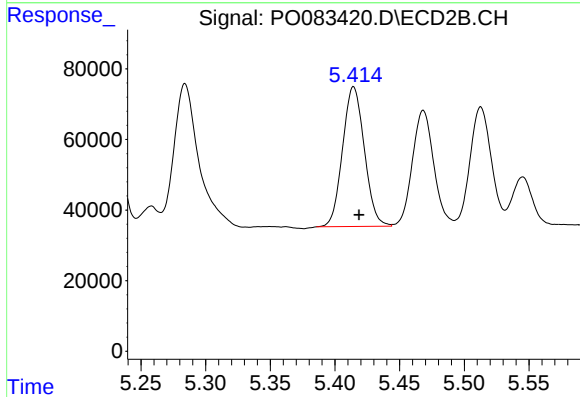
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 763407
Conc: 1016.29 ng/ml



#13 AR-1232-3

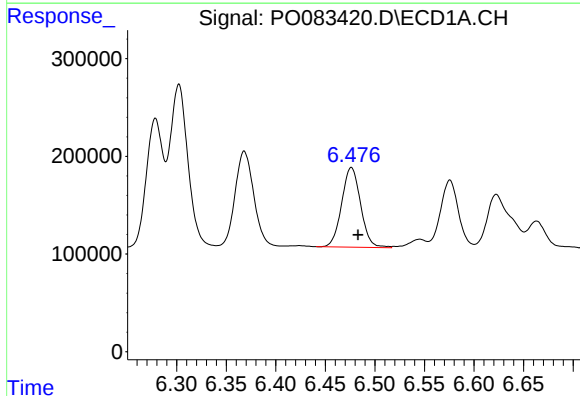
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2096809
Conc: 1280.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



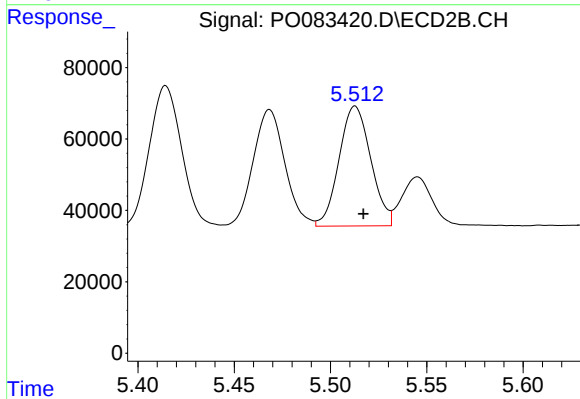
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 464459
Conc: 1172.64 ng/ml



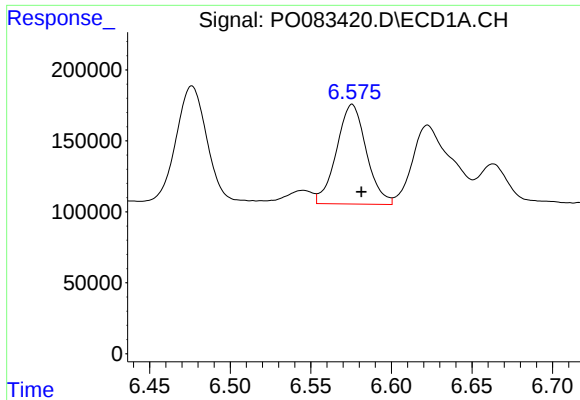
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1083052
Conc: 1352.88 ng/ml



#14 AR-1232-4

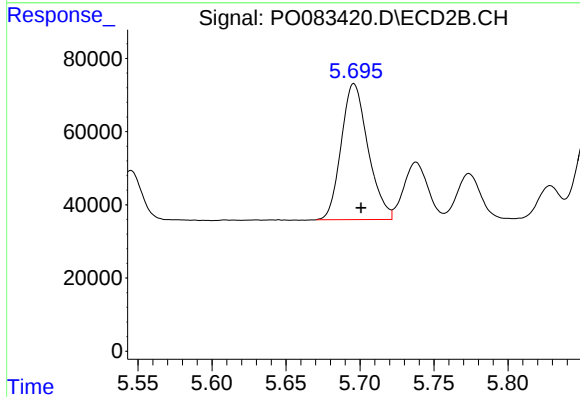
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 384265
Conc: 1092.90 ng/ml



#15 AR-1232-5

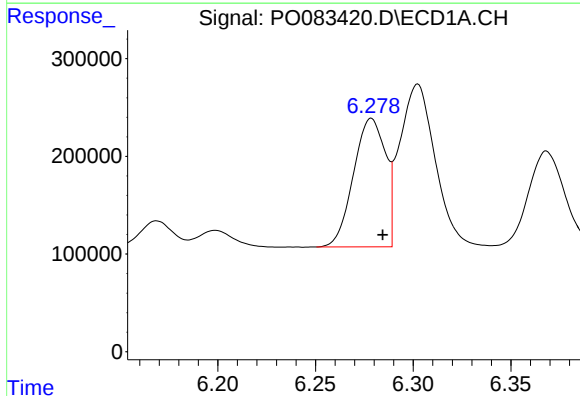
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 903231
Conc: 1607.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



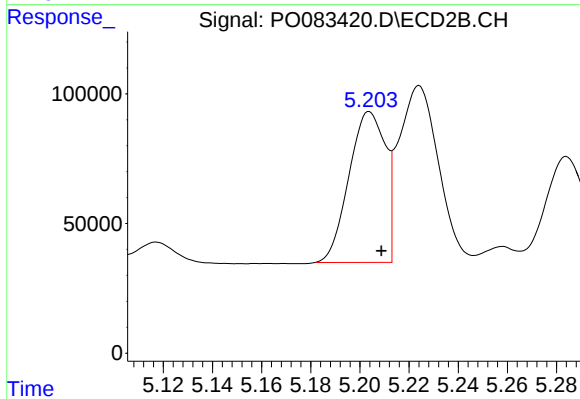
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 468646
Conc: 1220.61 ng/ml



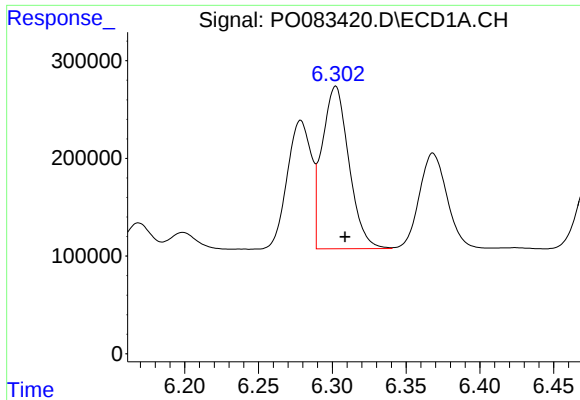
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1496043
Conc: 699.45 ng/ml



#16 AR-1242-1

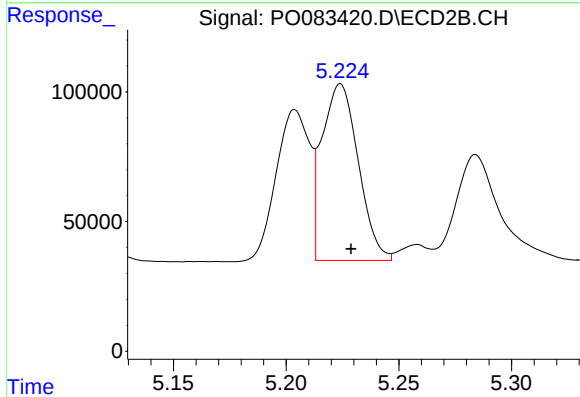
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 598840
Conc: 616.16 ng/ml



#17 AR-1242-2

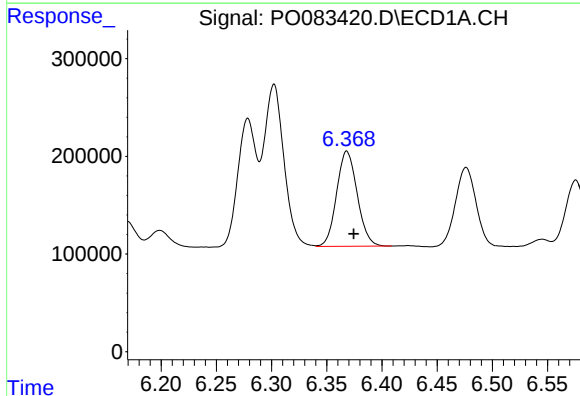
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2096809
Conc: 695.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



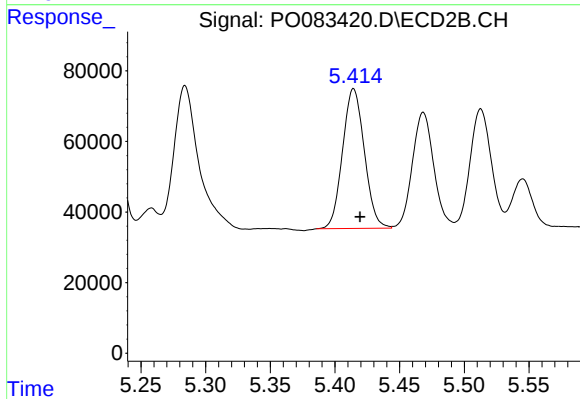
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 763407
Conc: 581.93 ng/ml



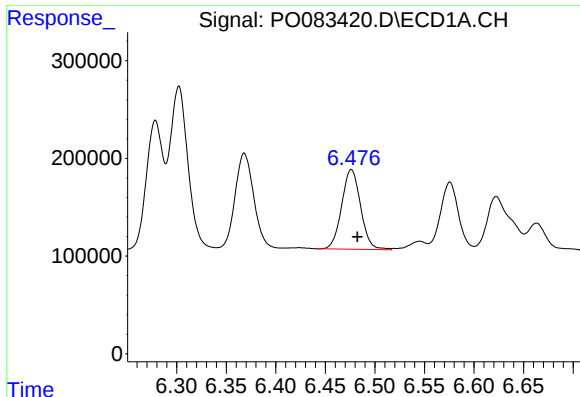
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 1266273
Conc: 678.12 ng/ml



#18 AR-1242-3

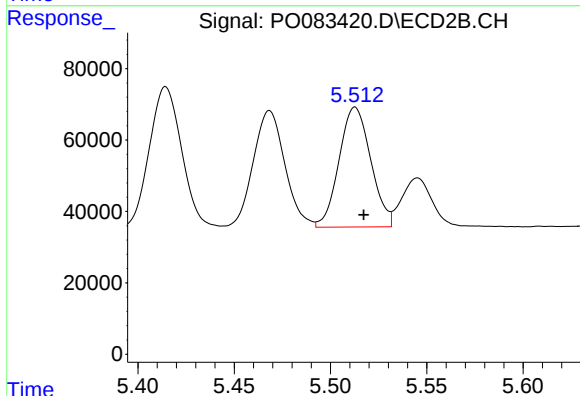
R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 464459
Conc: 641.12 ng/ml



#19 AR-1242-4

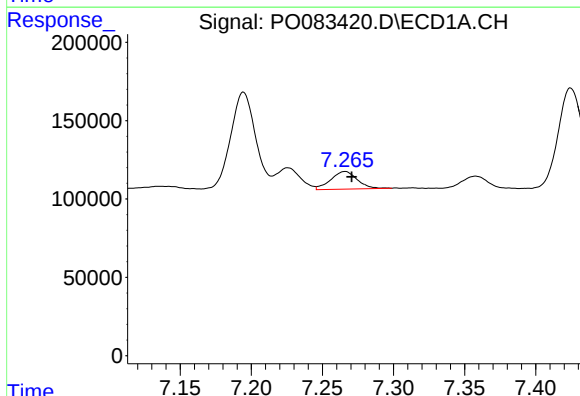
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 1083052
Conc: 718.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



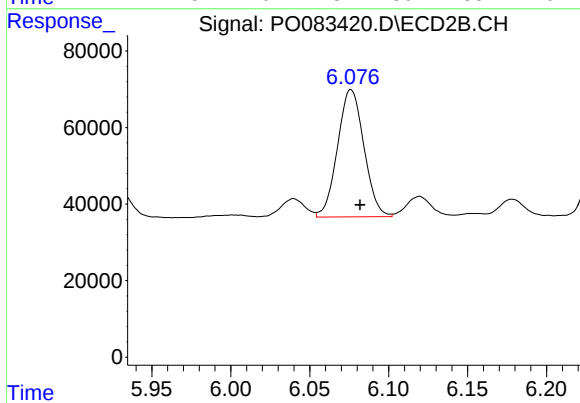
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 384265
Conc: 558.19 ng/ml



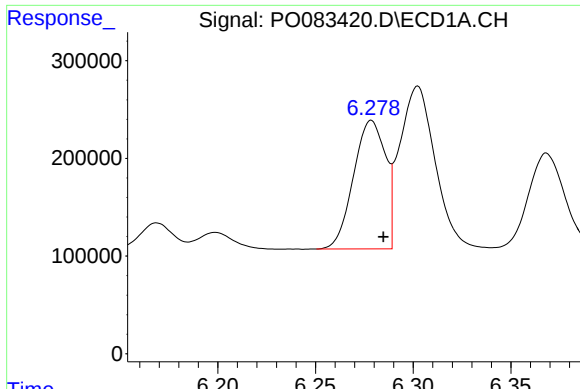
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 145520
Conc: 94.07 ng/ml



#20 AR-1242-5

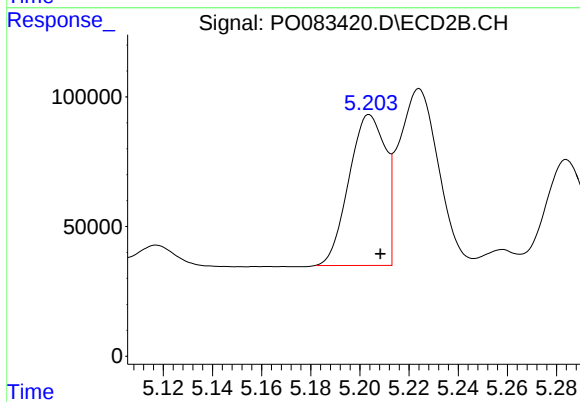
R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 387066
Conc: 417.92 ng/ml



#21 AR-1248-1

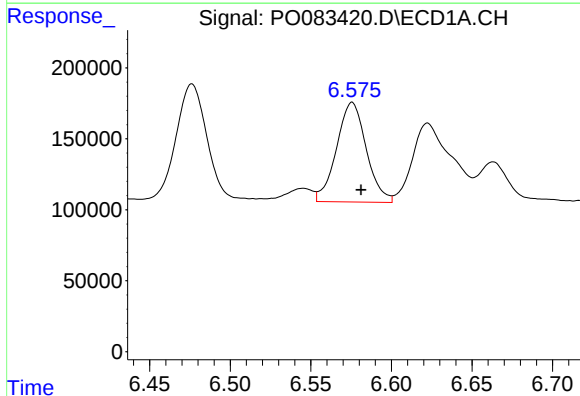
R.T.: 6.279 min
Delta R.T.: -0.006 min
Response: 1496043
Conc: 960.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



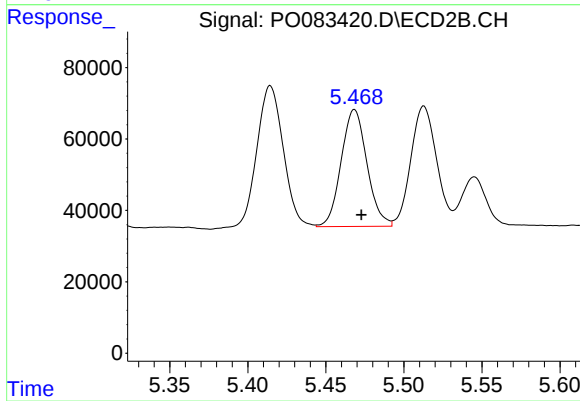
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 598840
Conc: 840.24 ng/ml



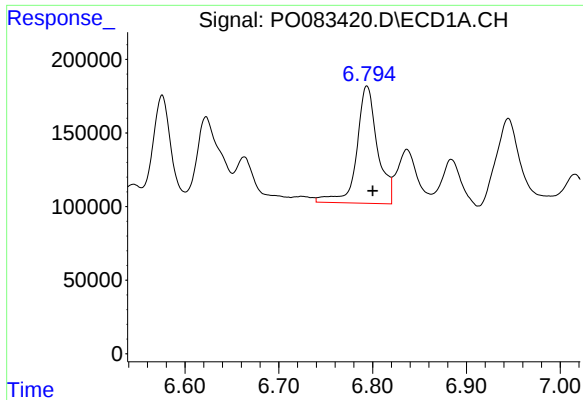
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 903231
Conc: 425.11 ng/ml



#22 AR-1248-2

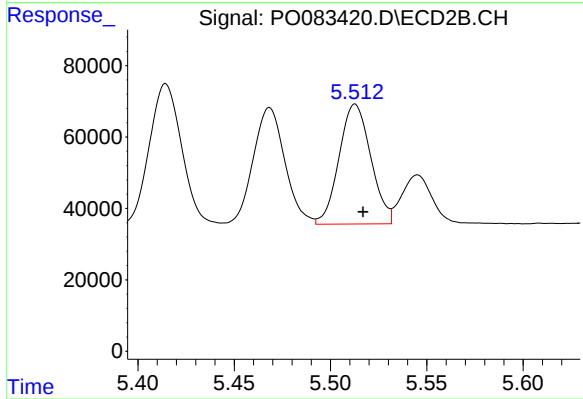
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 376996
Conc: 372.17 ng/ml



#23 AR-1248-3

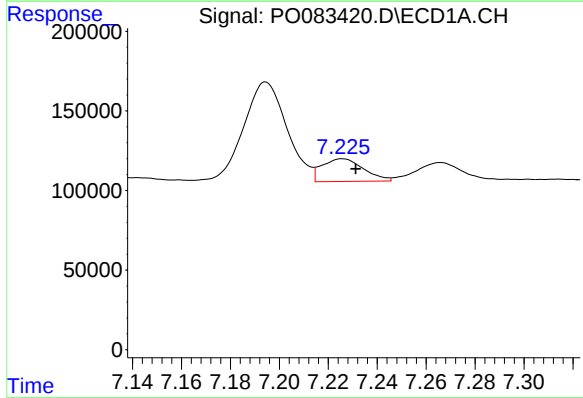
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1227200
Conc: 494.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



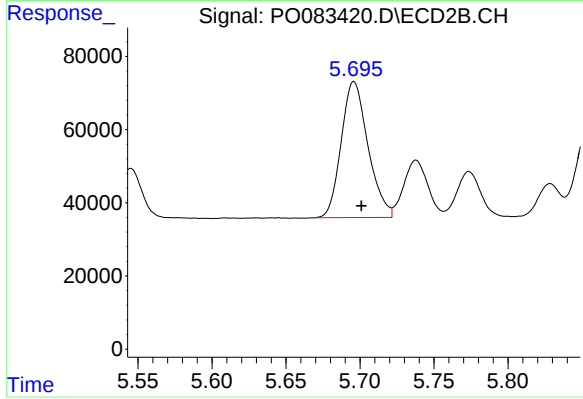
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 384265
Conc: 387.92 ng/ml



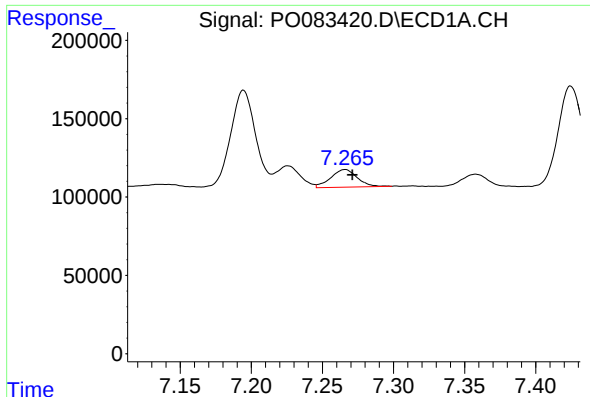
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 168814
Conc: 64.43 ng/ml



#24 AR-1248-4

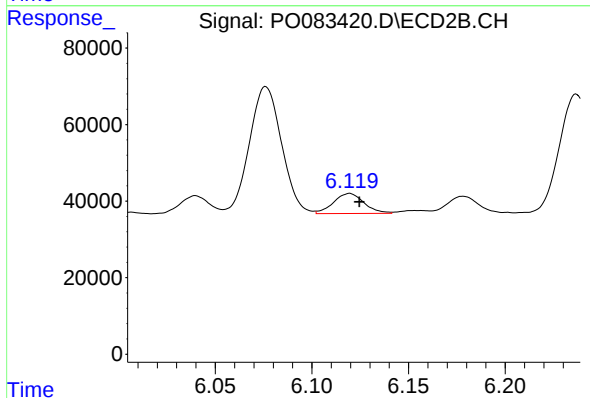
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 468646
Conc: 380.27 ng/ml



#25 AR-1248-5

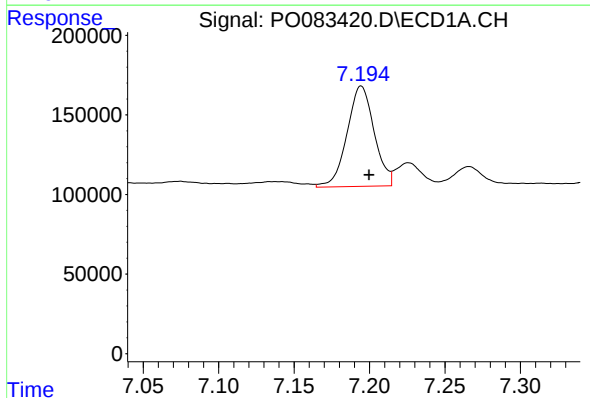
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 145520
Conc: 56.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



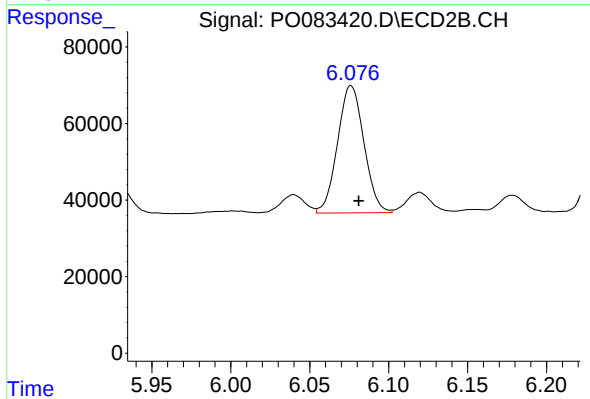
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 57865
Conc: 46.84 ng/ml



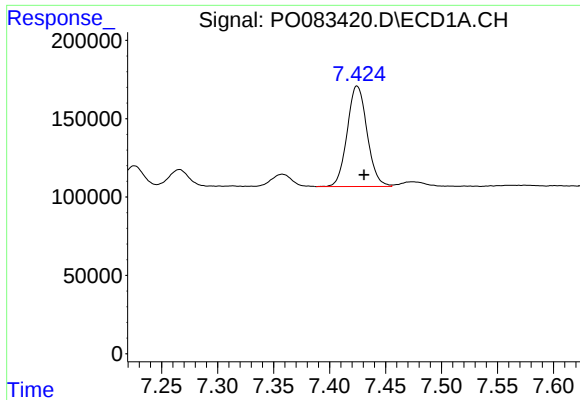
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 789058
Conc: 283.54 ng/ml



#26 AR-1254-1

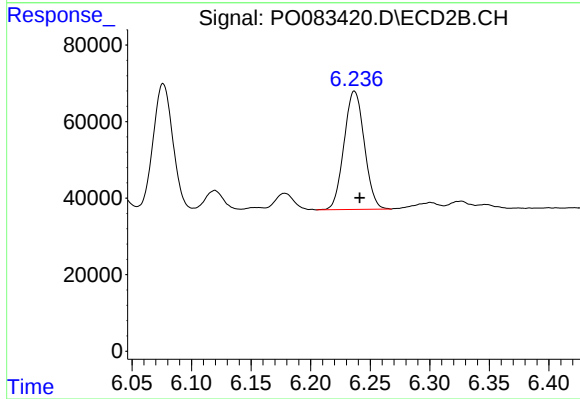
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 387066
Conc: 199.06 ng/ml



#27 AR-1254-2

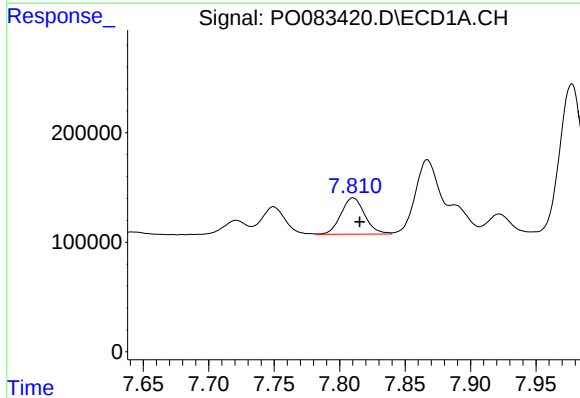
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 793462
Conc: 190.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



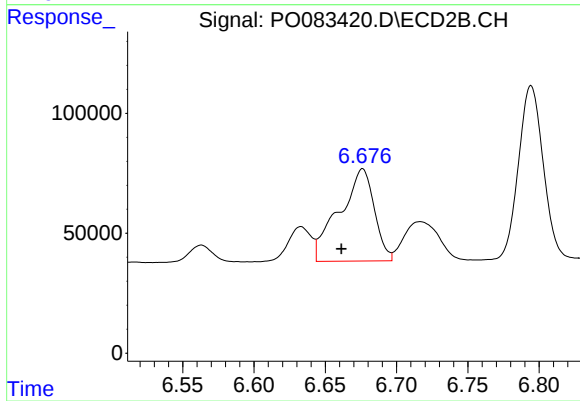
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 366321
Conc: 217.72 ng/ml



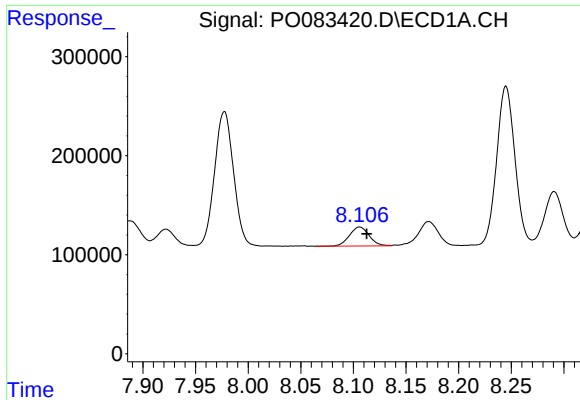
#28 AR-1254-3

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 417837
Conc: 97.28 ng/ml



#28 AR-1254-3

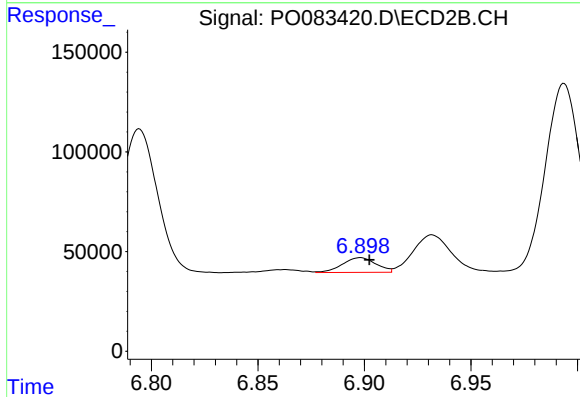
R.T.: 6.676 min
Delta R.T.: 0.015 min
Response: 657988
Conc: 257.38 ng/ml



#29 AR-1254-4

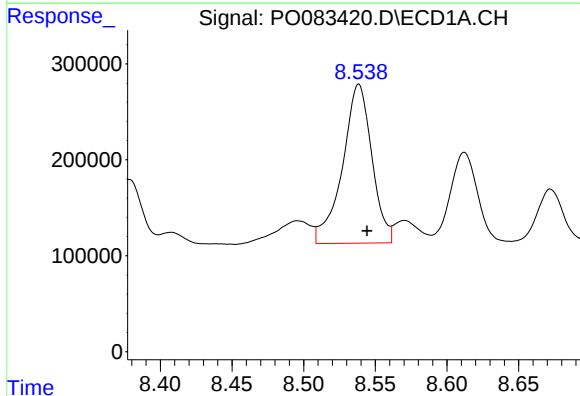
R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 251004
Conc: 81.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



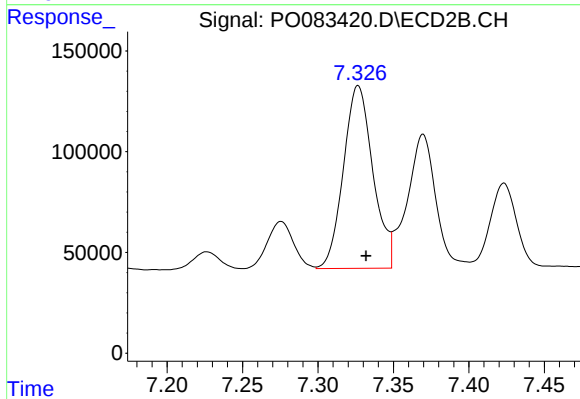
#29 AR-1254-4

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 80893
Conc: 44.34 ng/ml



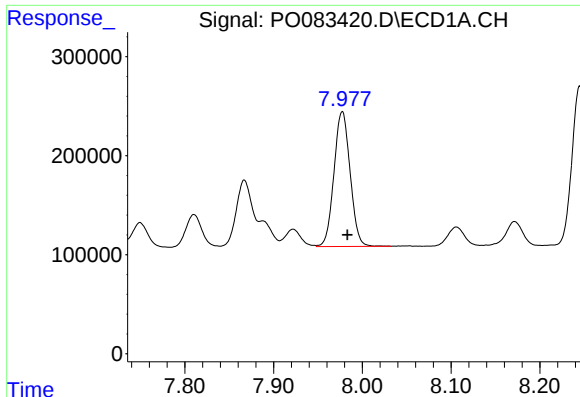
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 2365755
Conc: 737.95 ng/ml



#30 AR-1254-5

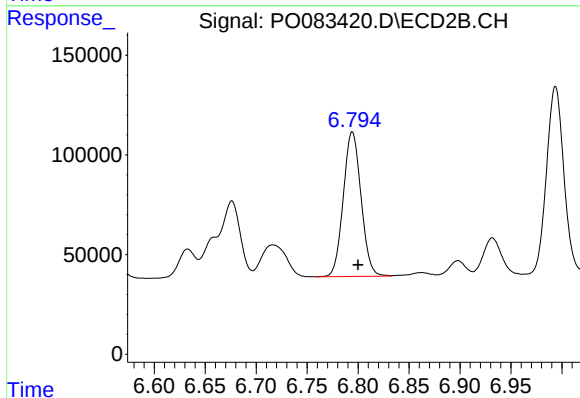
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 1236247
Conc: 531.28 ng/ml



#31 AR-1260-1

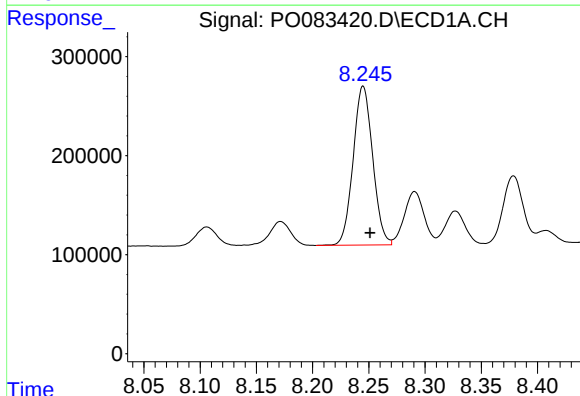
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 1722211
Conc: 542.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



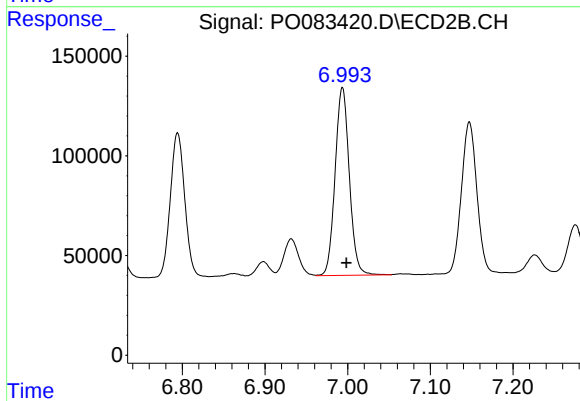
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 879423
Conc: 481.29 ng/ml



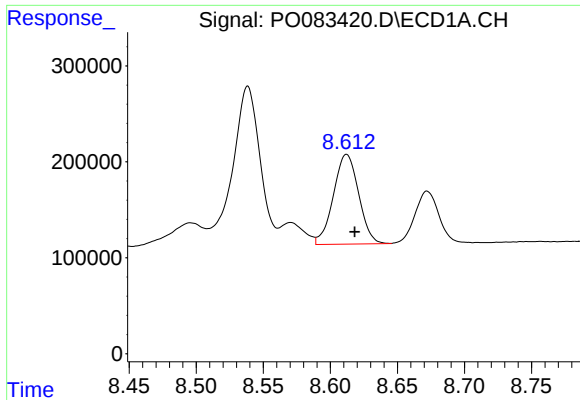
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 1940449
Conc: 517.00 ng/ml



#32 AR-1260-2

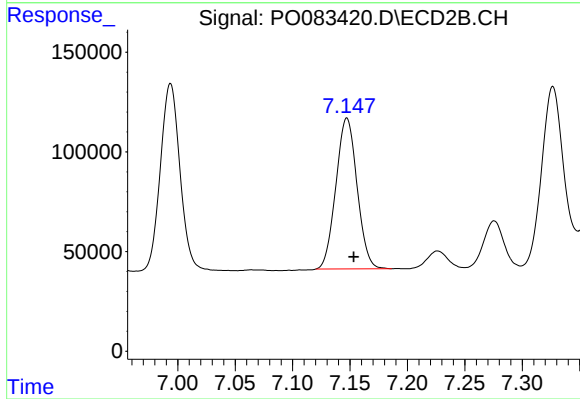
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1126661
Conc: 470.21 ng/ml



#33 AR-1260-3

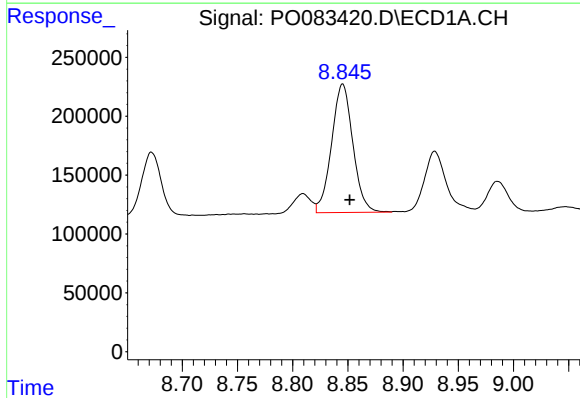
R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 1224603
Conc: 428.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



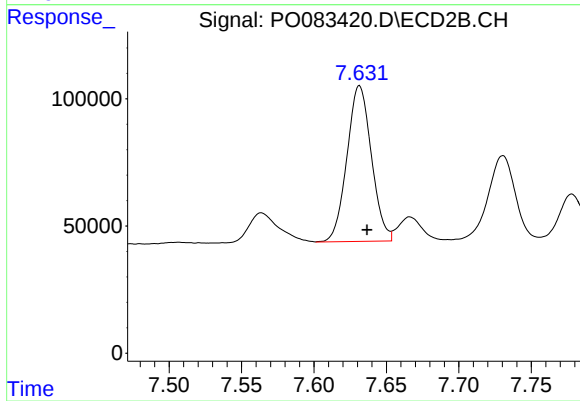
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 973361
Conc: 474.57 ng/ml



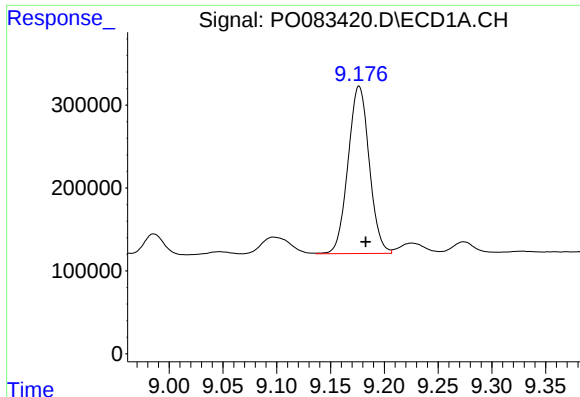
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 1465463
Conc: 453.73 ng/ml



#34 AR-1260-4

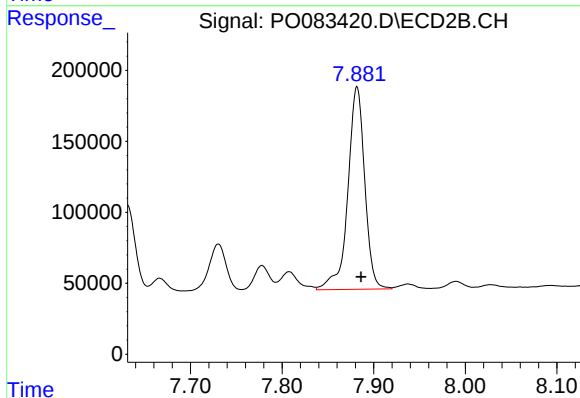
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 719563
Conc: 408.81 ng/ml



#35 AR-1260-5

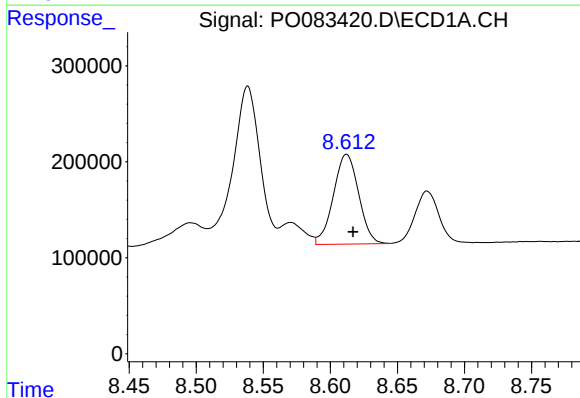
R.T.: 9.177 min
Delta R.T.: -0.006 min
Response: 2770687
Conc: 437.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



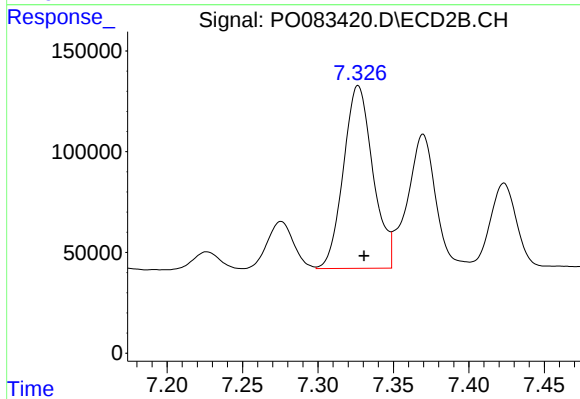
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 1830134
Conc: 409.90 ng/ml



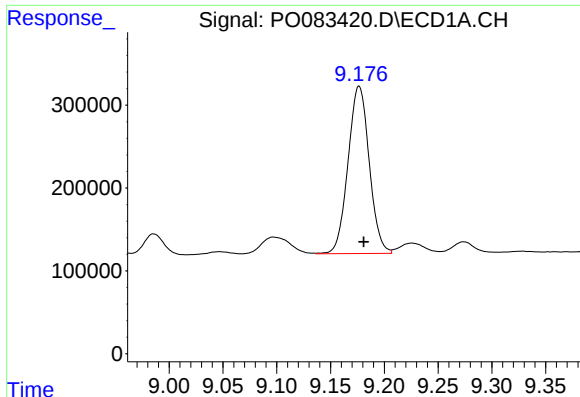
#36 AR-1262-1

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 1224603
Conc: 328.38 ng/ml



#36 AR-1262-1

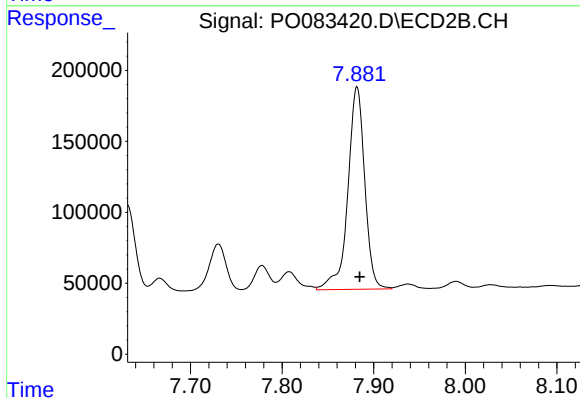
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 1236247
Conc: 1014.69 ng/ml



#37 AR-1262-2

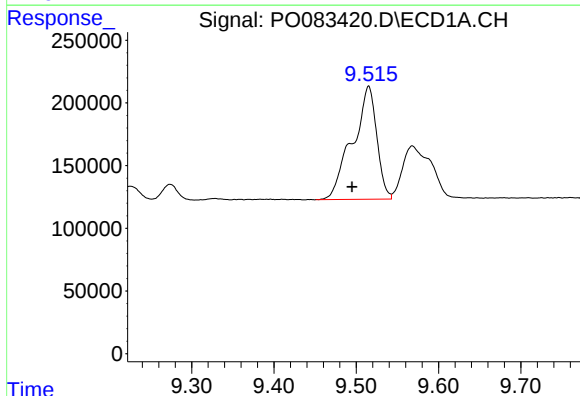
R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 2770687
Conc: 430.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



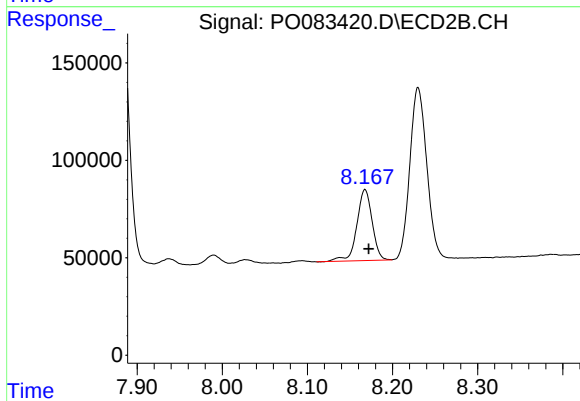
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 1830134
Conc: 405.10 ng/ml



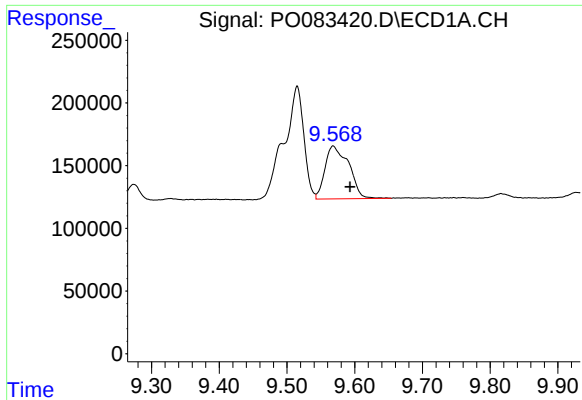
#38 AR-1262-3

R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 1843294
Conc: 606.01 ng/ml



#38 AR-1262-3

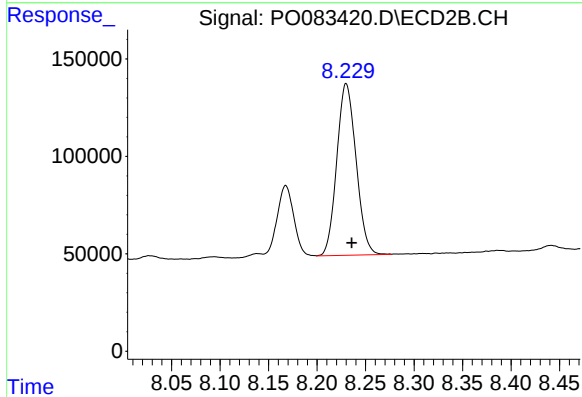
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 454861
Conc: 243.05 ng/ml



#39 AR-1262-4

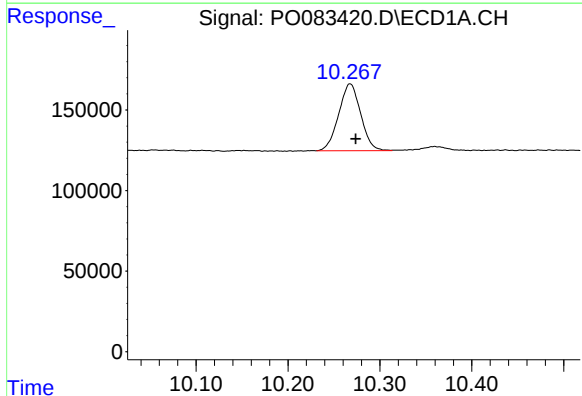
R.T.: 9.568 min
Delta R.T.: -0.025 min
Response: 1024720
Conc: 541.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



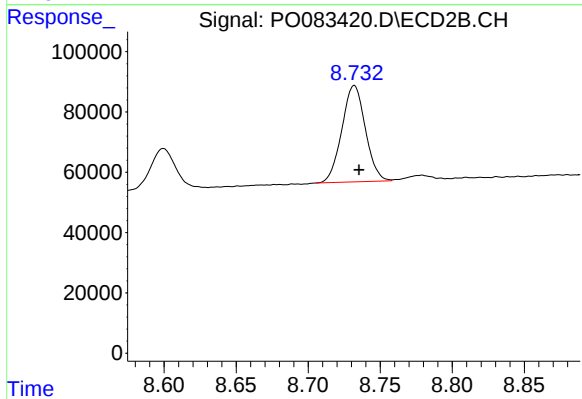
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 1218625
Conc: 384.79 ng/ml



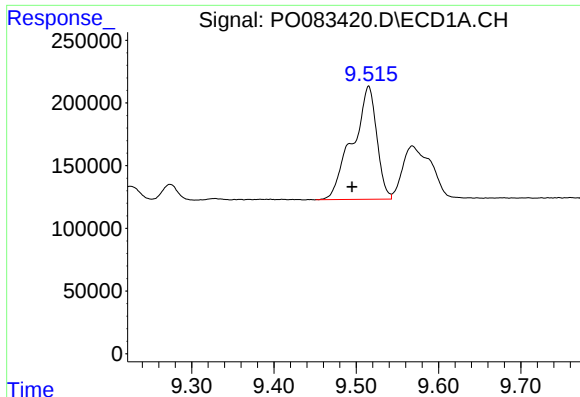
#40 AR-1262-5

R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 690411
Conc: 276.69 ng/ml



#40 AR-1262-5

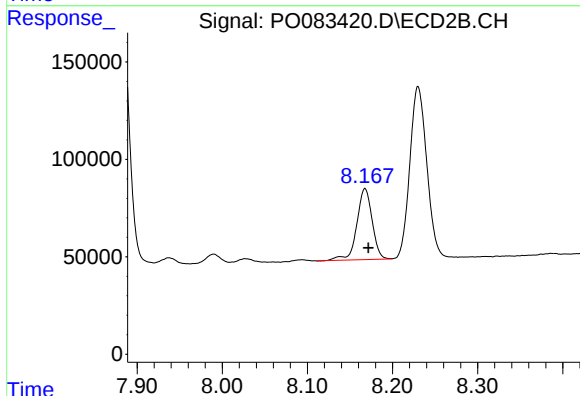
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 363880
Conc: 245.43 ng/ml



#41 AR-1268-1

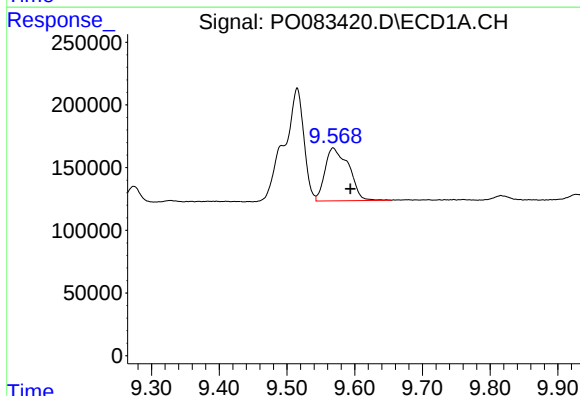
R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 1843294
Conc: 222.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



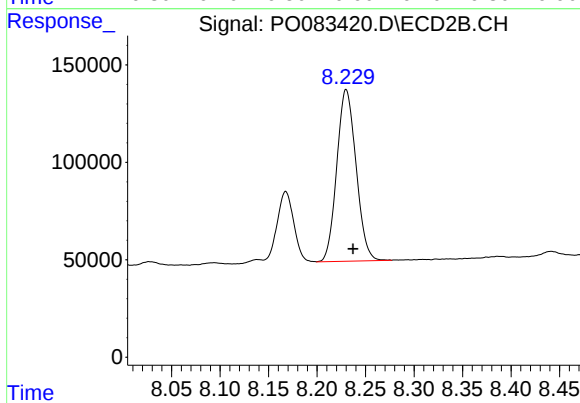
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 454861
Conc: 78.88 ng/ml



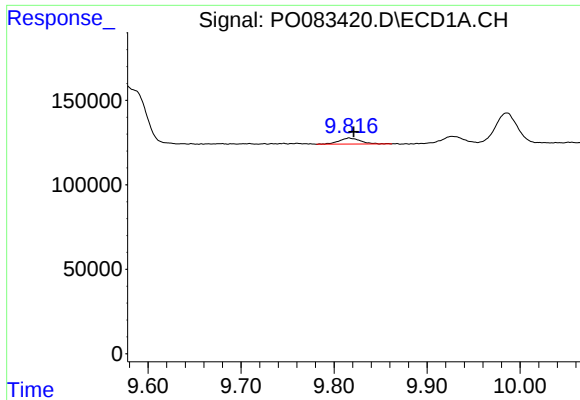
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: -0.026 min
Response: 1024720
Conc: 133.22 ng/ml



#42 AR-1268-2

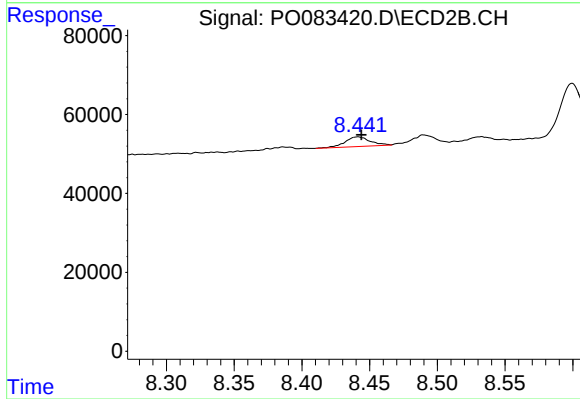
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 1218625
Conc: 253.72 ng/ml



#43 AR-1268-3

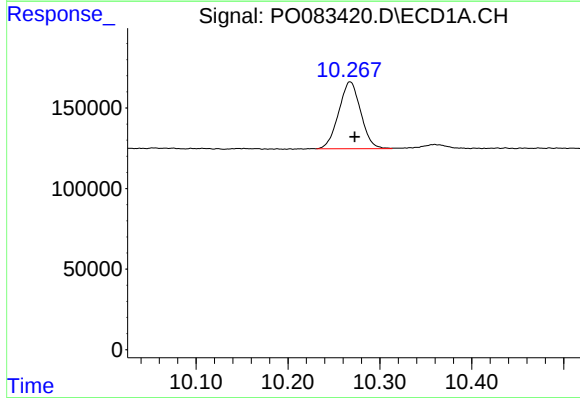
R.T.: 9.816 min
Delta R.T.: -0.005 min
Response: 57021
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



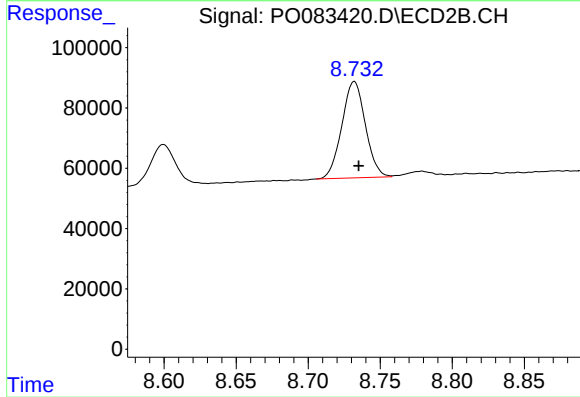
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 32058
Conc: 7.78 ng/ml



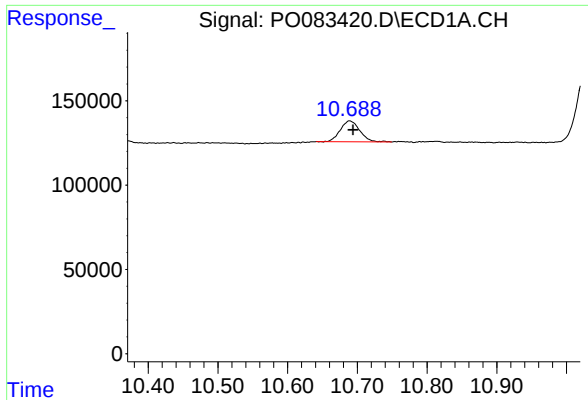
#44 AR-1268-4

R.T.: 10.268 min
Delta R.T.: -0.005 min
Response: 690411
Conc: 241.78 ng/ml



#44 AR-1268-4

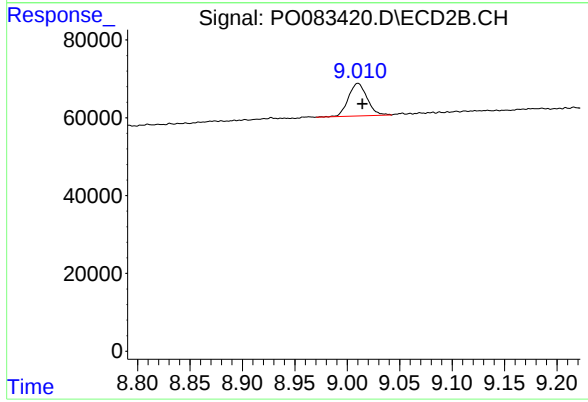
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 363880
Conc: 214.67 ng/ml



#45 AR-1268-5

R.T.: 10.689 min
Delta R.T.: -0.005 min
Response: 241220
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 104126
Conc: 8.86 ng/ml