

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120921\
 Data File : PO083516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 15:20
 Operator : AJ\MA
 Sample : M4966-29MSD
 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 10 01:22:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.940	3.945	2044563	654739	21.430	21.049
2)	SA Decachlor...	11.020	9.245	1456359	620305	20.387	19.014
Target Compounds							
3)	L1 AR-1016-1	6.273	5.200	1451137	606892	457.629	453.554
4)	L1 AR-1016-2	6.297	5.220	2064368	832432	463.403	454.791
5)	L1 AR-1016-3	6.363	5.410	1228725	458287	453.990	461.121
6)	L1 AR-1016-4	6.471	5.464	1034746	381806	464.239	456.790
7)	L1 AR-1016-5	6.788	5.691	978981	469408	437.490	465.116
8)	L2 AR-1221-1	5.195	4.200	206651	56016	205.500	144.464 #
9)	L2 AR-1221-2	5.294	4.301	169656	85297	235.542	296.295 #
10)	L2 AR-1221-3	5.382	4.389	781508	310287	340.049	334.066
11)	L3 AR-1232-1	5.382	4.389	781508	310287	405.663	392.529
12)	L3 AR-1232-2	5.975	5.220	1108800	832432	1123.970	1071.258
13)	L3 AR-1232-3	6.297	5.410	2064368	458287	1145.733	1118.524
14)	L3 AR-1232-4	6.471	5.508	1034746	444420	1159.151	1252.063
15)	L3 AR-1232-5	6.570	5.691	816439	469408	1306.203	1251.440
16)	L4 AR-1242-1	6.273	5.200	1451137	606892	648.151	633.156
17)	L4 AR-1242-2	6.297	5.220	2064368	832432	656.023	637.593
18)	L4 AR-1242-3	6.363	5.410	1228725	458287	639.148	646.103
19)	L4 AR-1242-4	6.471	5.508	1034746	444420	644.055	691.792
20)	L4 AR-1242-5	7.260	6.072	128621	391723	73.762	415.974 #
21)	L5 AR-1248-1	6.273	5.200	1451137	606892	838.457	832.989
22)	L5 AR-1248-2	6.570	5.464	816439	381806	350.057	370.269
23)	L5 AR-1248-3	6.788	5.508	978981	444420	359.922	463.321 #
24)	L5 AR-1248-4	7.220	5.691	146788	469408	48.550	407.858 #
25)	L5 AR-1248-5	7.260	6.115	128621	59377	44.963	45.645
26)	L6 AR-1254-1	7.189	6.072	724309	391723	226.664	198.006
27)	L6 AR-1254-2	7.419	6.232	773130	368827	167.706	212.629 #
28)	L6 AR-1254-3	7.805	6.671f	416562	654384	83.506	252.228 #
29)	L6 AR-1254-4	8.100	6.893	252965	78809	70.966	41.706 #
30)	L6 AR-1254-5	8.532	7.322	2350499	1225368	655.346	501.968
31)	L7 AR-1260-1	7.972	6.789	1665469	887363	482.717	458.922
32)	L7 AR-1260-2	8.239	6.988	1968311	1125358	471.576	460.470
33)	L7 AR-1260-3	8.606	7.142	1249205	985589	398.464	430.231
34)	L7 AR-1260-4	8.838	7.626	1522972	720492	434.966	396.282
35)	L7 AR-1260-5	9.168	7.877	2930929	1868148	422.045	397.625
36)	L8 AR-1262-1	8.606	7.322	1249205	1225368	300.686	959.786 #
37)	L8 AR-1262-2	9.168	7.877	2930929	1868148	403.481	398.422
38)	L8 AR-1262-3	9.507f	8.162	1878600	367833	563.253	194.164 #
39)	L8 AR-1262-4	9.559f	8.225	1065155	1263053	547.402	375.461 #
40)	L8 AR-1262-5	10.258	8.726	689172	379590	250.863	243.843
41)	L9 AR-1268-1	9.507f	8.162	1878600	367833	212.917	65.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120921\
 Data File : PO083516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 15:20
 Operator : AJ\MA
 Sample : M4966-29MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

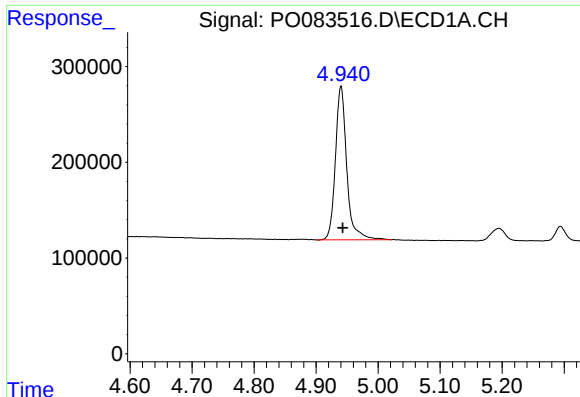
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:22:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
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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	9.559f	8.225	1065155	1263053	128.935	258.718 #
43) L9	AR-1268-3	9.809	8.435	51995	27714	7.424	6.582
44) L9	AR-1268-4	10.258	8.726	689172	379590	234.405	220.097
45) L9	AR-1268-5	10.678	9.004	260222	120074	10.978	9.810

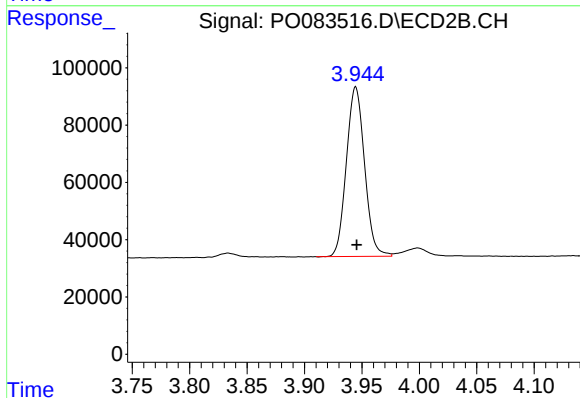
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

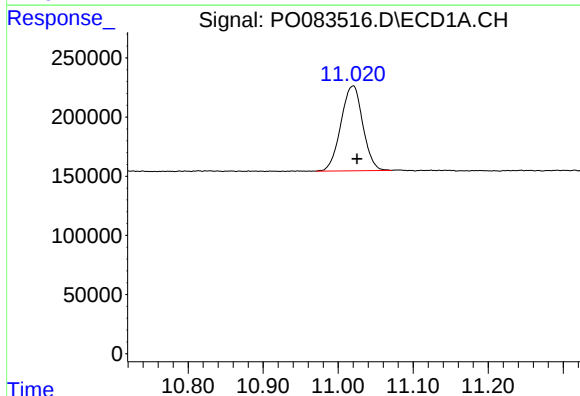
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 2044563
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



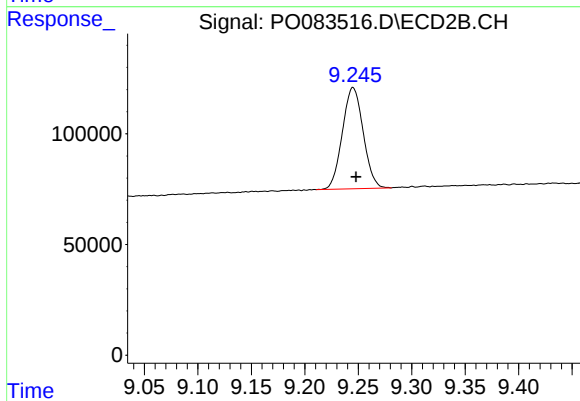
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 654739
Conc: 21.05 ng/ml



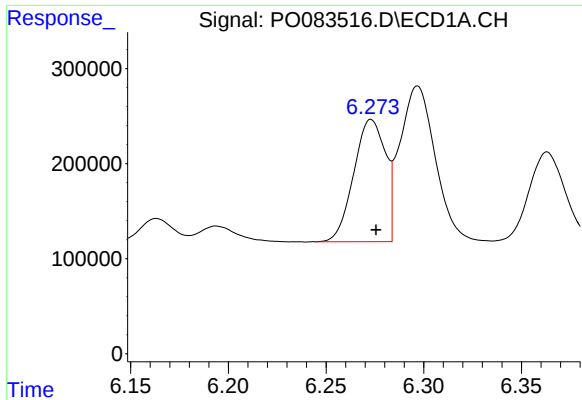
#2 Decachlorobiphenyl

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 1456359
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

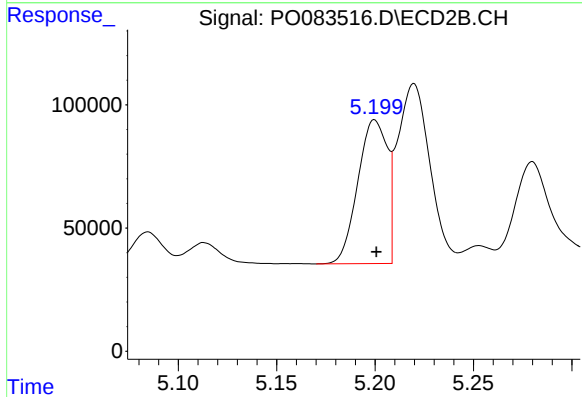
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 620305
Conc: 19.01 ng/ml



#3 AR-1016-1

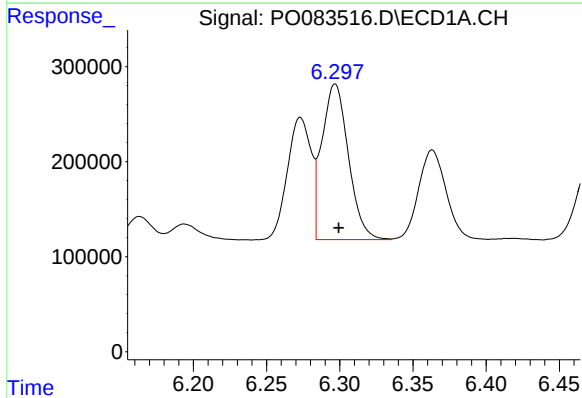
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1451137
Conc: 457.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



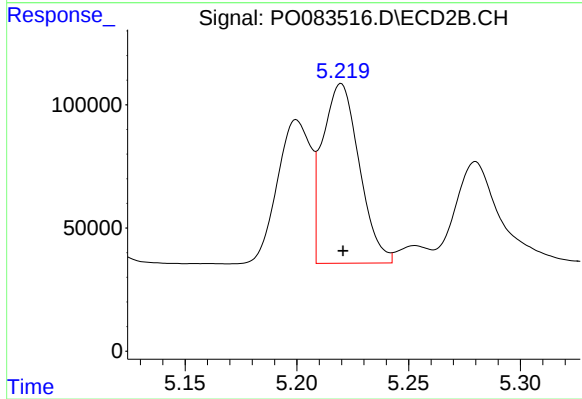
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 606892
Conc: 453.55 ng/ml



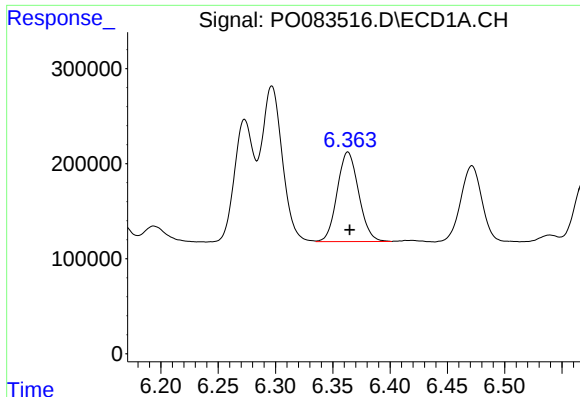
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2064368
Conc: 463.40 ng/ml



#4 AR-1016-2

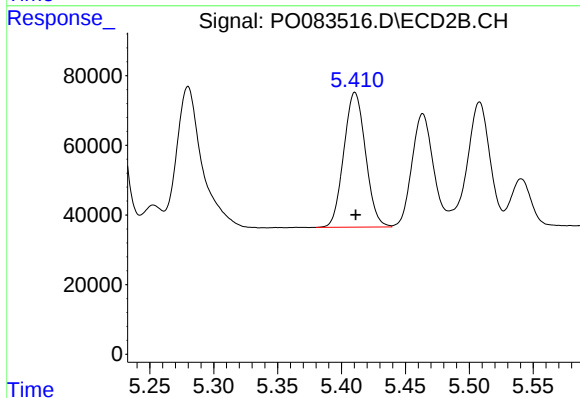
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 832432
Conc: 454.79 ng/ml



#5 AR-1016-3

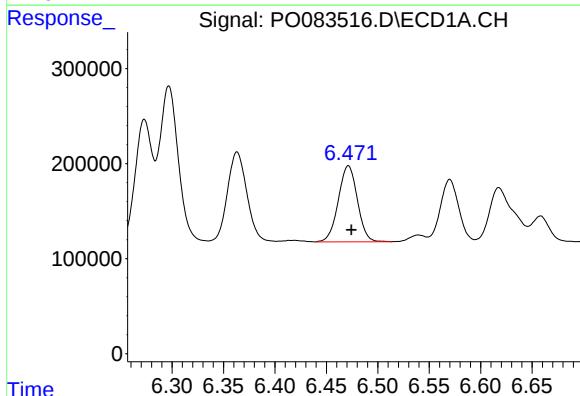
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 1228725
Conc: 453.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



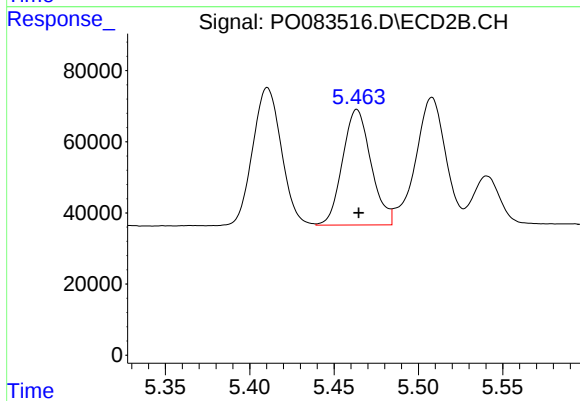
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 458287
Conc: 461.12 ng/ml



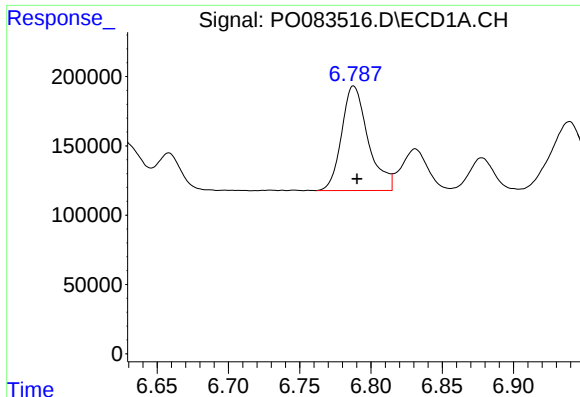
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1034746
Conc: 464.24 ng/ml



#6 AR-1016-4

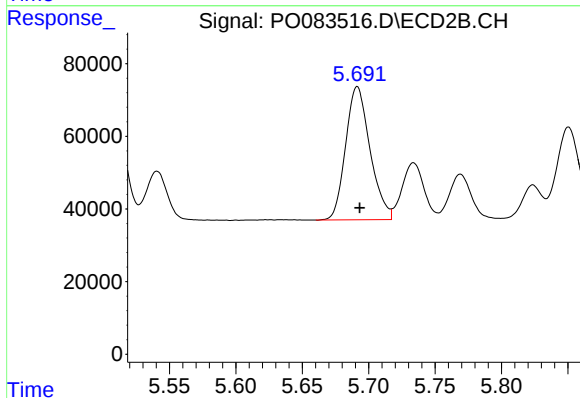
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 381806
Conc: 456.79 ng/ml



#7 AR-1016-5

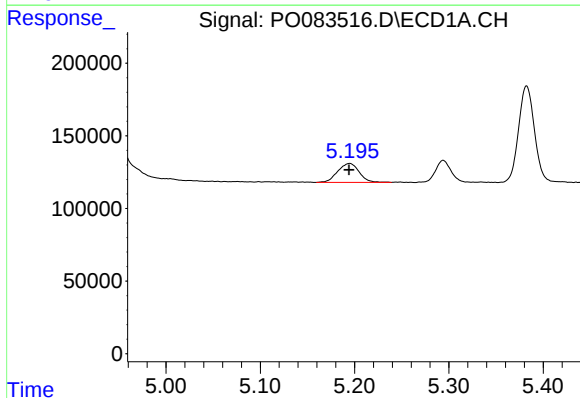
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 978981
Conc: 437.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



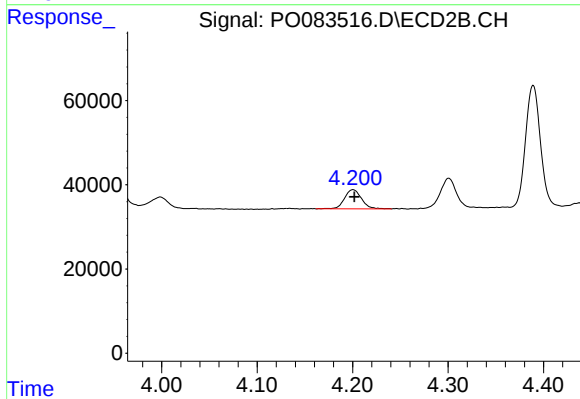
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 469408
Conc: 465.12 ng/ml



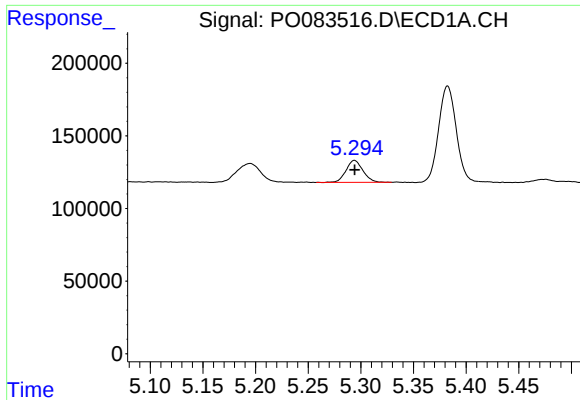
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 206651
Conc: 205.50 ng/ml



#8 AR-1221-1

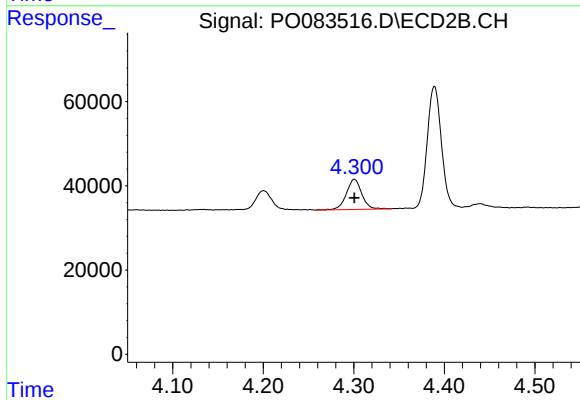
R.T.: 4.200 min
Delta R.T.: -0.001 min
Response: 56016
Conc: 144.46 ng/ml



#9 AR-1221-2

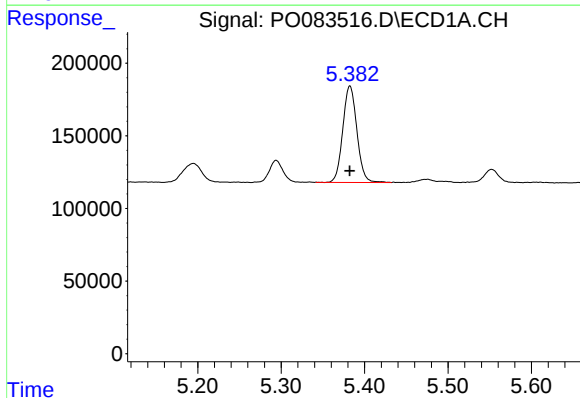
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 169656
Conc: 235.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



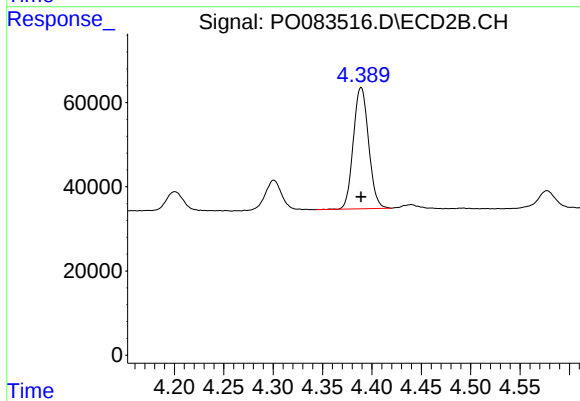
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 85297
Conc: 296.29 ng/ml



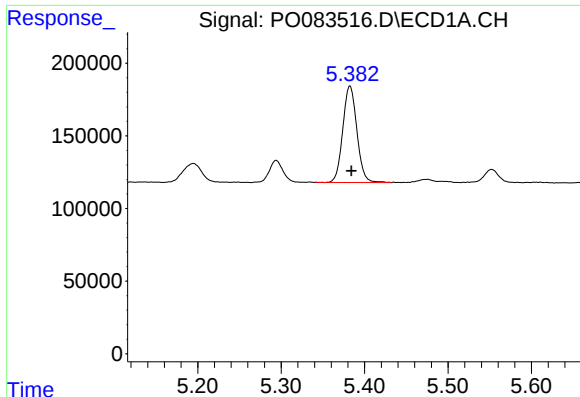
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 781508
Conc: 340.05 ng/ml



#10 AR-1221-3

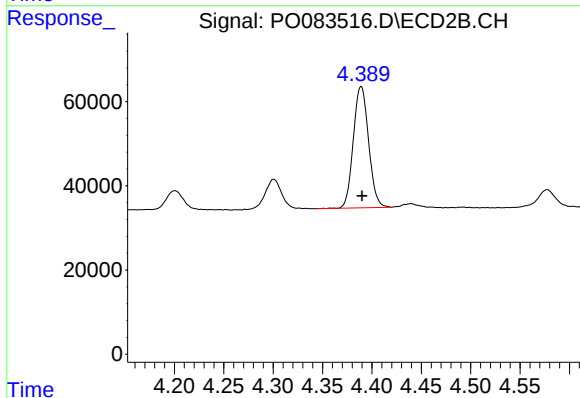
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 310287
Conc: 334.07 ng/ml



#11 AR-1232-1

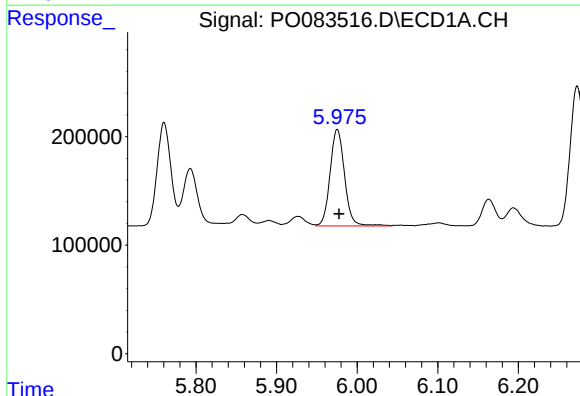
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 781508
Conc: 405.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



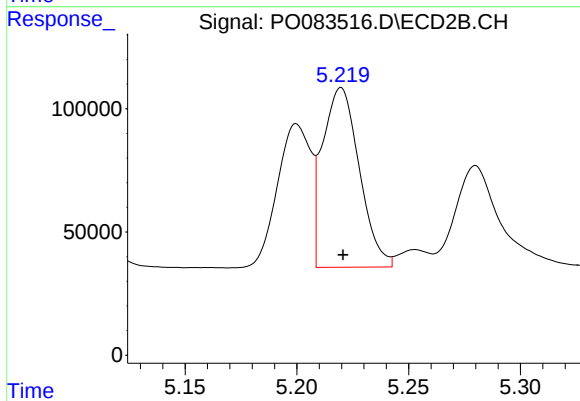
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 310287
Conc: 392.53 ng/ml



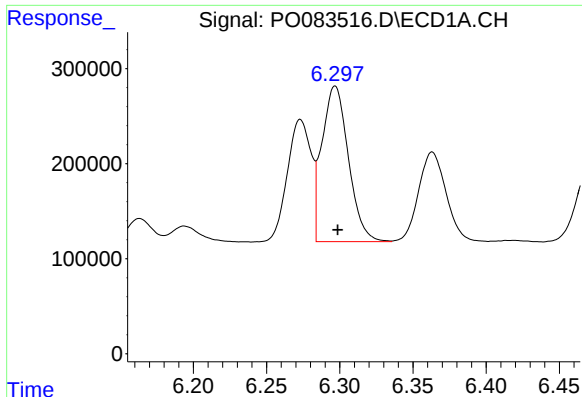
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 1108800
Conc: 1123.97 ng/ml



#12 AR-1232-2

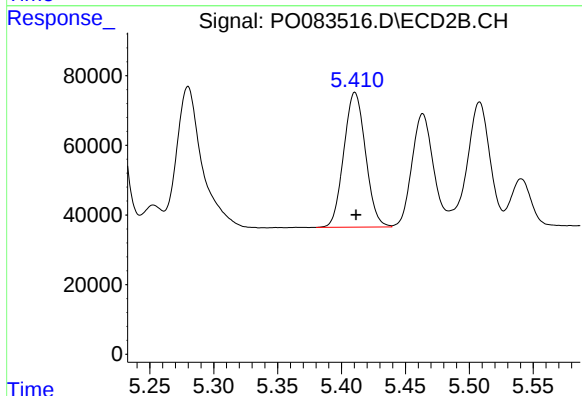
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 832432
Conc: 1071.26 ng/ml



#13 AR-1232-3

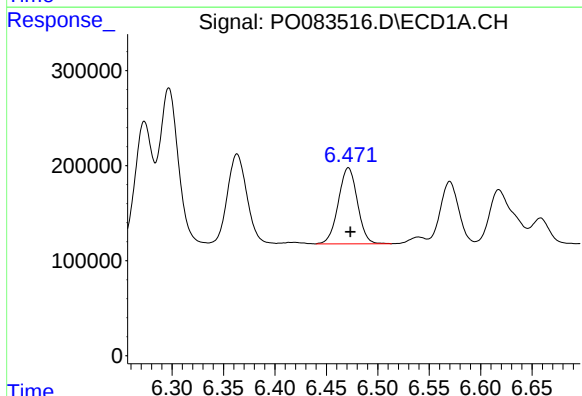
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 2064368
Conc: 1145.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



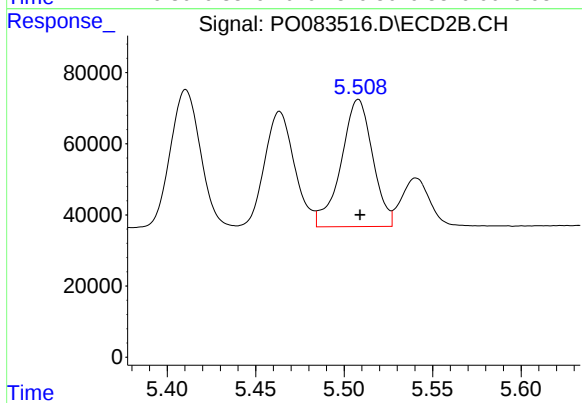
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 458287
Conc: 1118.52 ng/ml



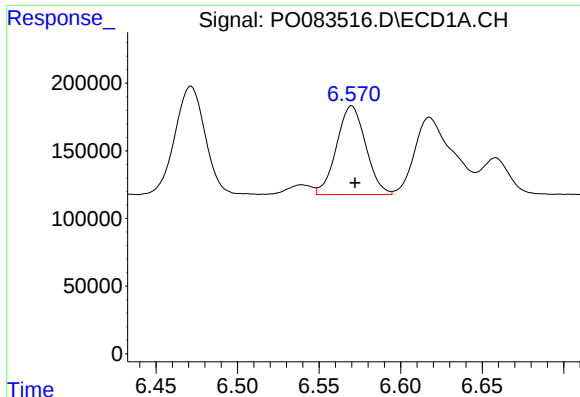
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1034746
Conc: 1159.15 ng/ml



#14 AR-1232-4

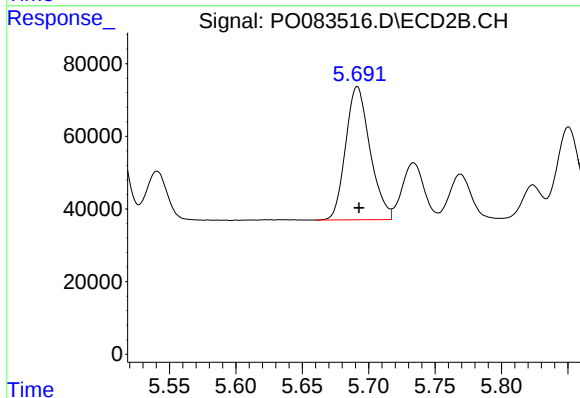
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 444420
Conc: 1252.06 ng/ml



#15 AR-1232-5

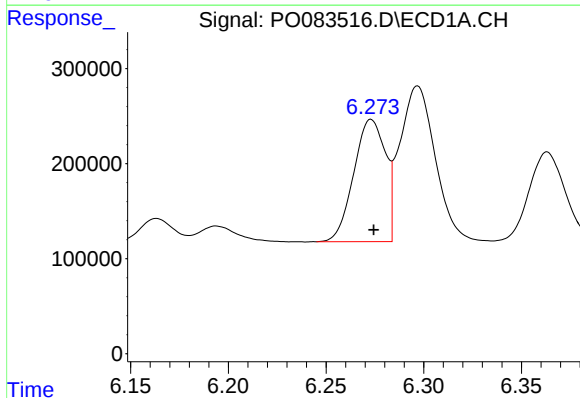
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 816439
Conc: 1306.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



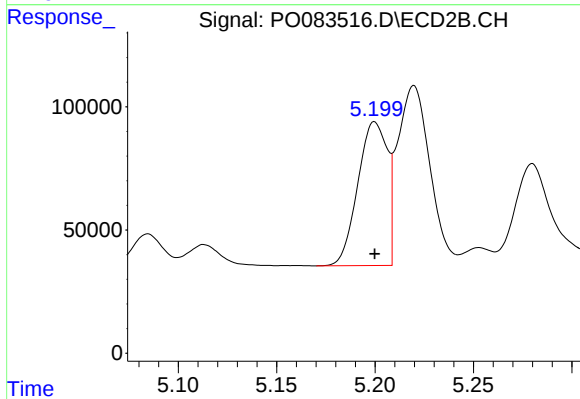
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 469408
Conc: 1251.44 ng/ml



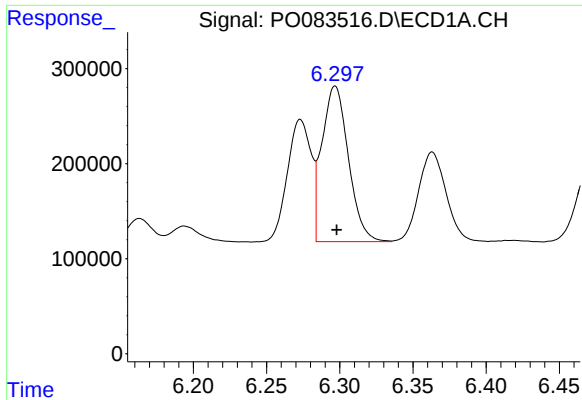
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1451137
Conc: 648.15 ng/ml



#16 AR-1242-1

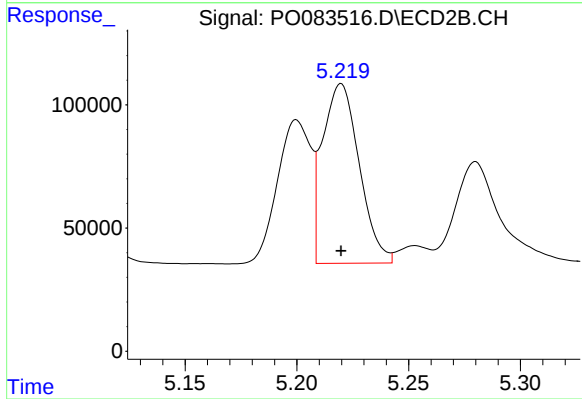
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 606892
Conc: 633.16 ng/ml



#17 AR-1242-2

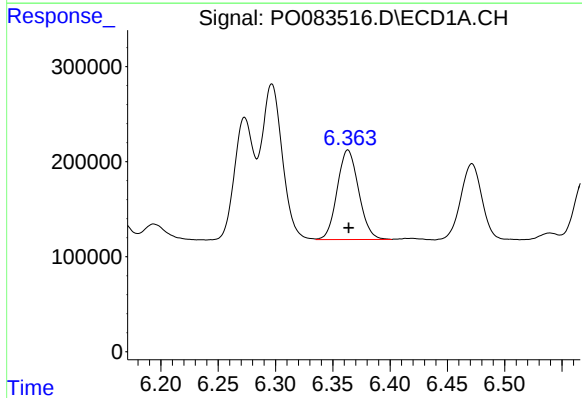
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2064368
Conc: 656.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



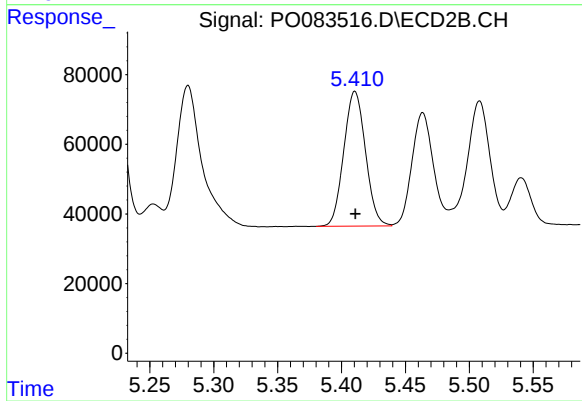
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 832432
Conc: 637.59 ng/ml



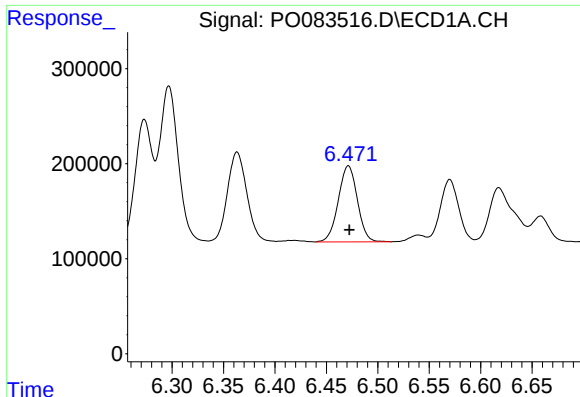
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1228725
Conc: 639.15 ng/ml



#18 AR-1242-3

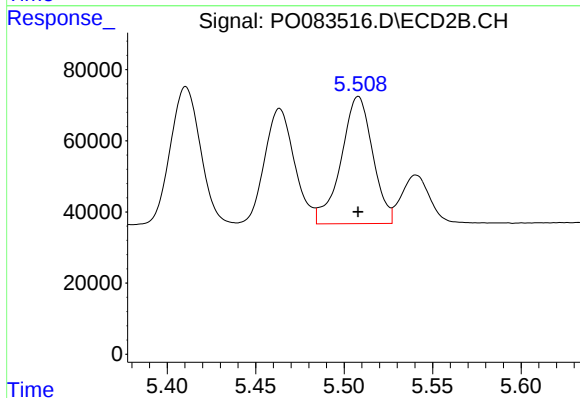
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 458287
Conc: 646.10 ng/ml



#19 AR-1242-4

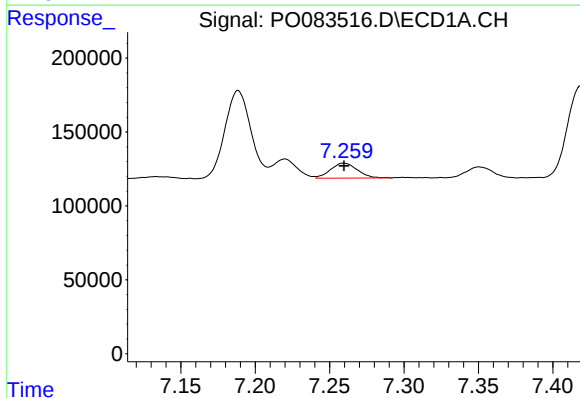
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1034746
Conc: 644.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



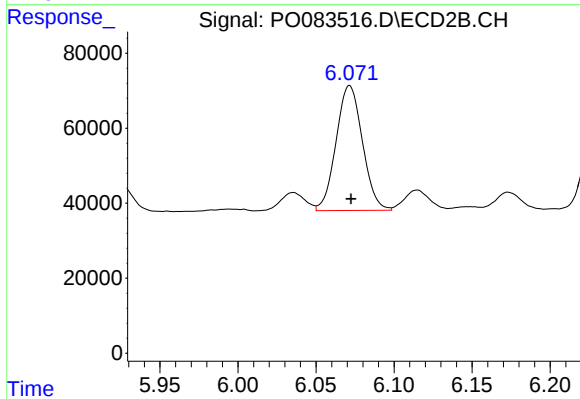
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 444420
Conc: 691.79 ng/ml



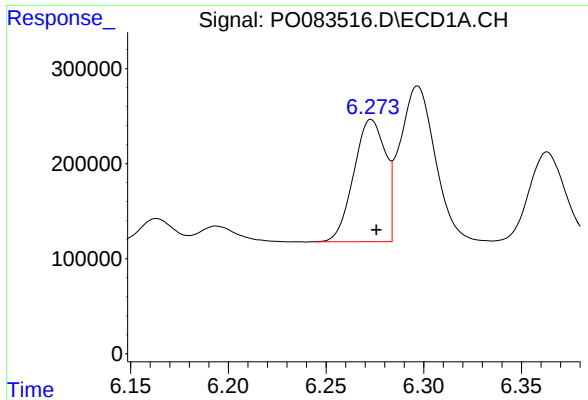
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 128621
Conc: 73.76 ng/ml



#20 AR-1242-5

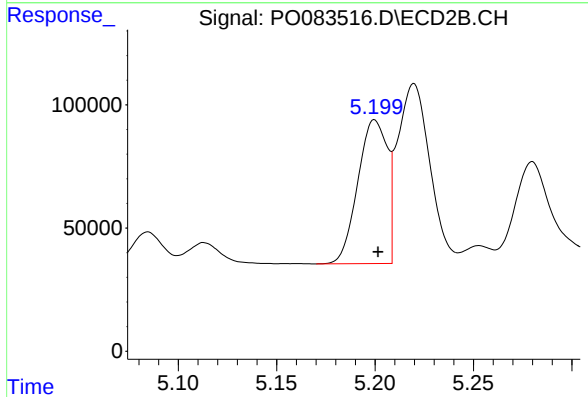
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 391723
Conc: 415.97 ng/ml



#21 AR-1248-1

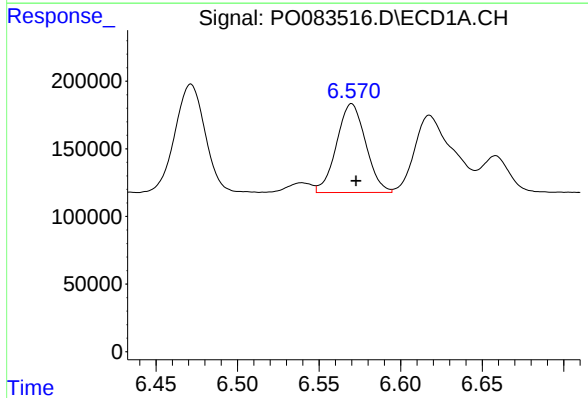
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 1451137
Conc: 838.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



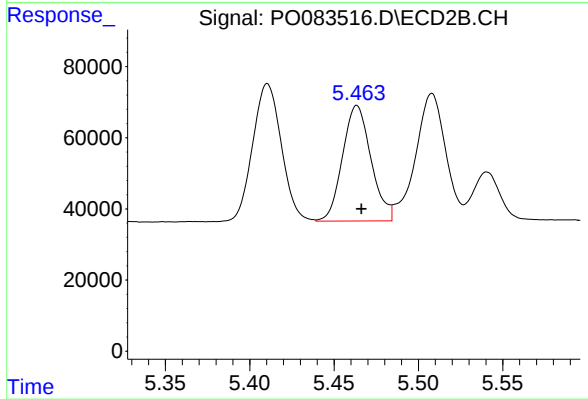
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 606892
Conc: 832.99 ng/ml



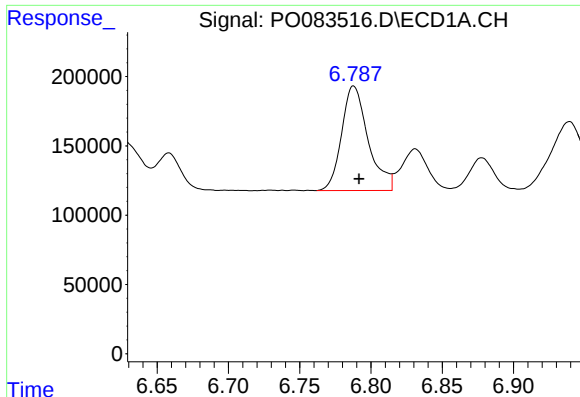
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 816439
Conc: 350.06 ng/ml



#22 AR-1248-2

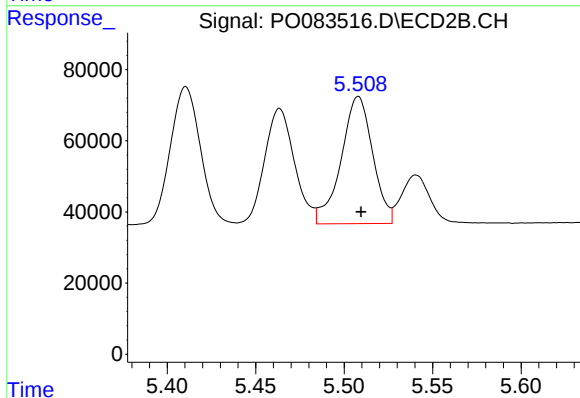
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 381806
Conc: 370.27 ng/ml



#23 AR-1248-3

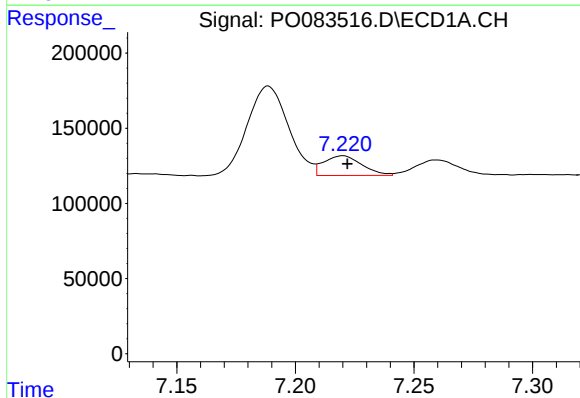
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 978981
Conc: 359.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



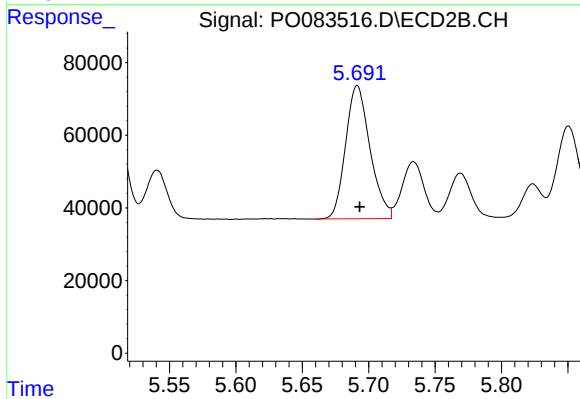
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 444420
Conc: 463.32 ng/ml



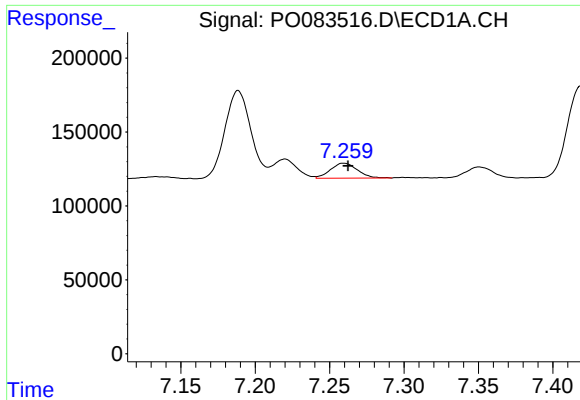
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 146788
Conc: 48.55 ng/ml



#24 AR-1248-4

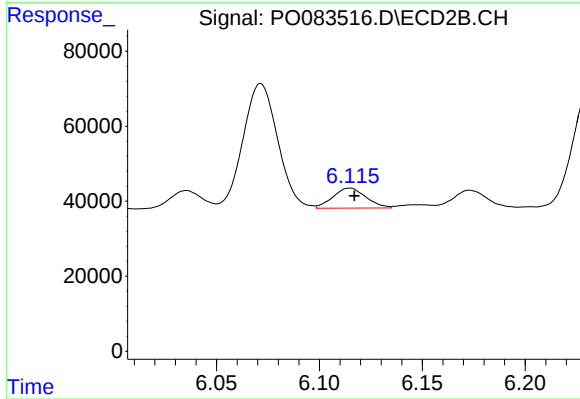
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 469408
Conc: 407.86 ng/ml



#25 AR-1248-5

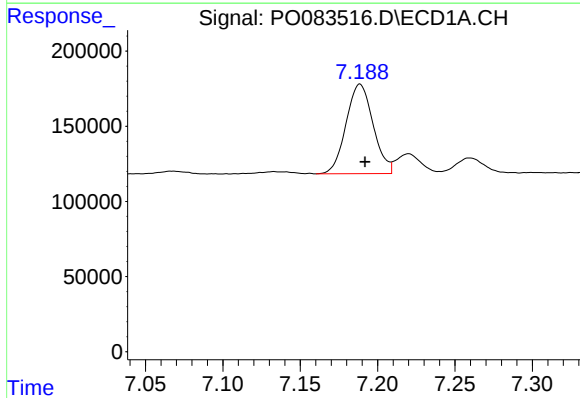
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 128621
Conc: 44.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



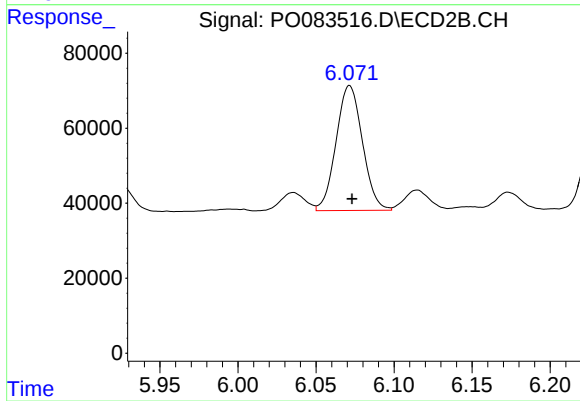
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 59377
Conc: 45.65 ng/ml



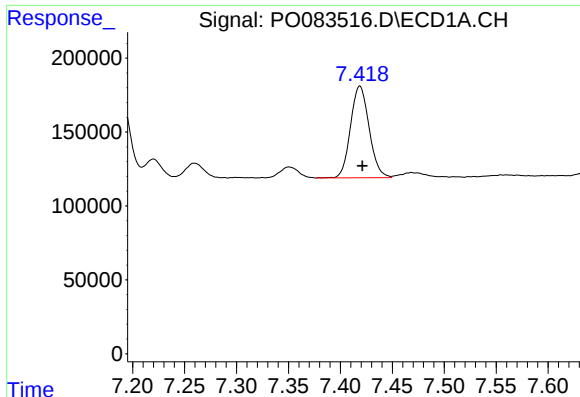
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 724309
Conc: 226.66 ng/ml



#26 AR-1254-1

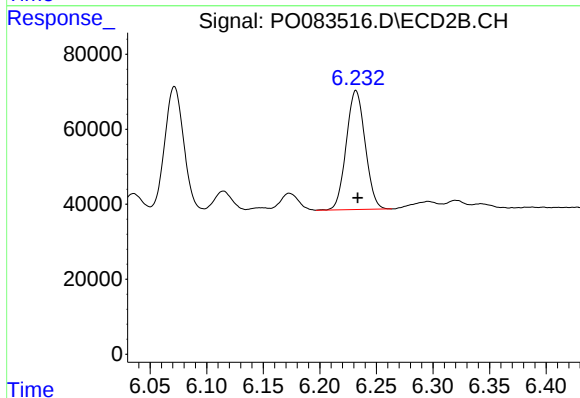
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 391723
Conc: 198.01 ng/ml



#27 AR-1254-2

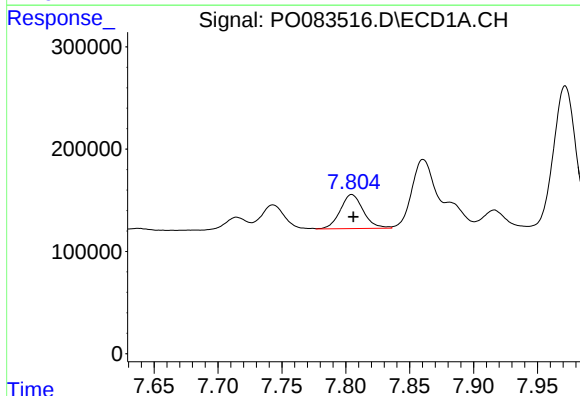
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 773130
Conc: 167.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



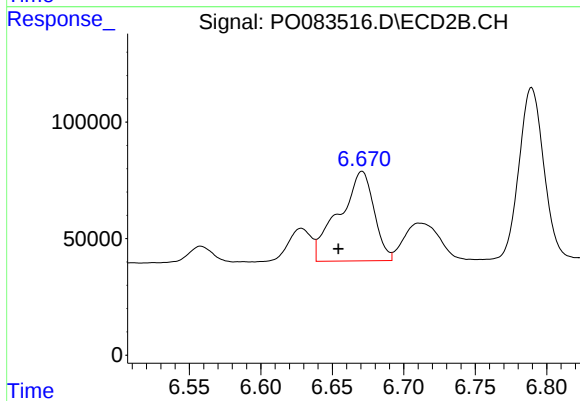
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 368827
Conc: 212.63 ng/ml



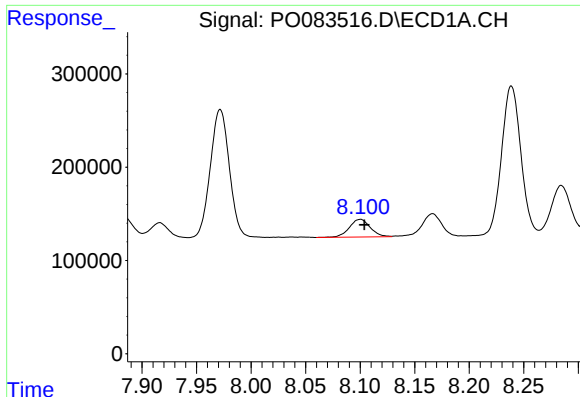
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: -0.001 min
Response: 416562
Conc: 83.51 ng/ml



#28 AR-1254-3

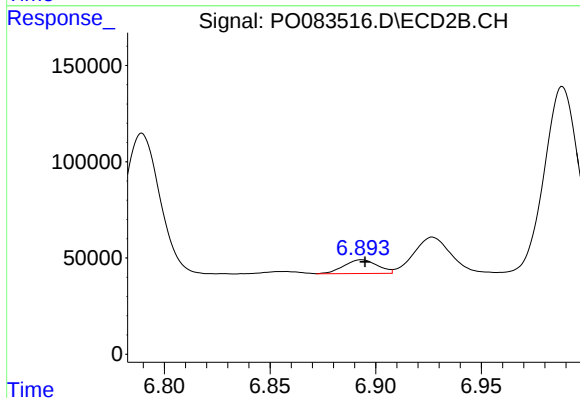
R.T.: 6.671 min
Delta R.T.: 0.016 min
Response: 654384
Conc: 252.23 ng/ml



#29 AR-1254-4

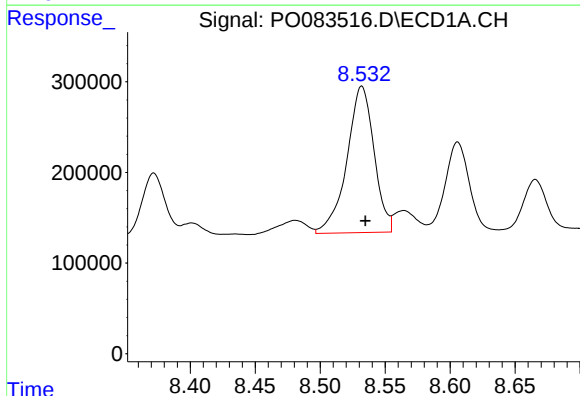
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 252965
Conc: 70.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



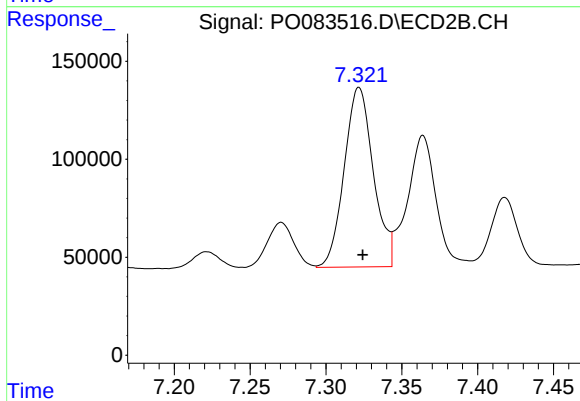
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 78809
Conc: 41.71 ng/ml



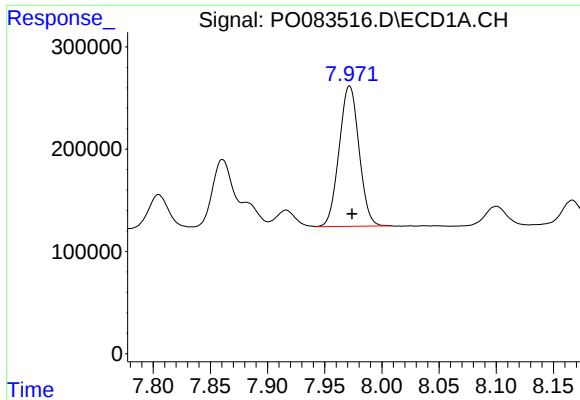
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 2350499
Conc: 655.35 ng/ml



#30 AR-1254-5

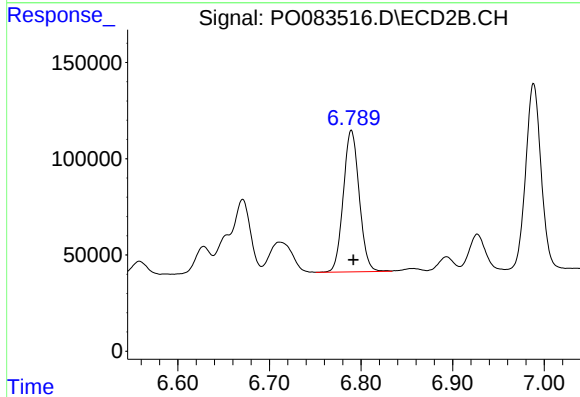
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1225368
Conc: 501.97 ng/ml



#31 AR-1260-1

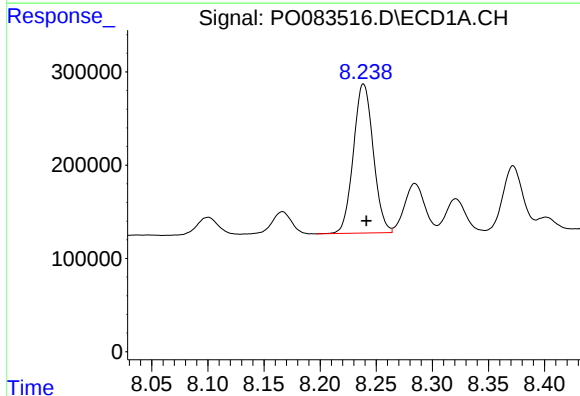
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 1665469
Conc: 482.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



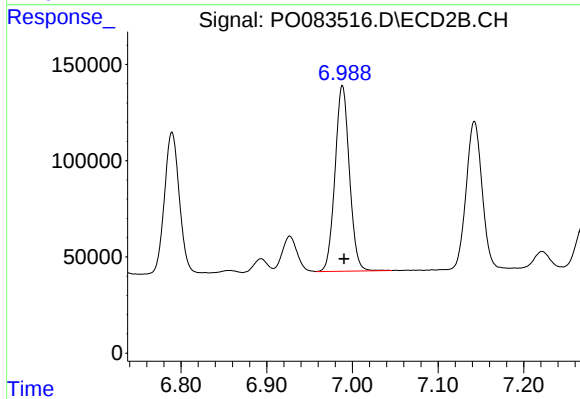
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 887363
Conc: 458.92 ng/ml



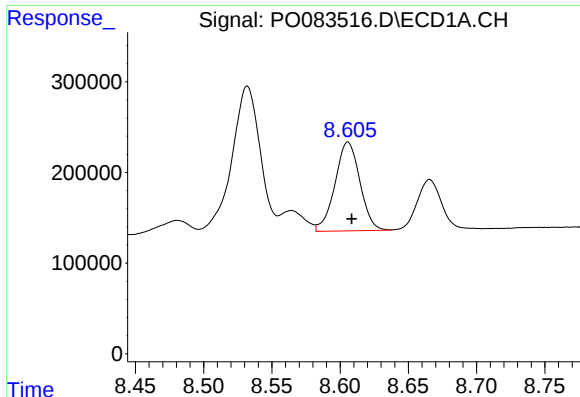
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 1968311
Conc: 471.58 ng/ml



#32 AR-1260-2

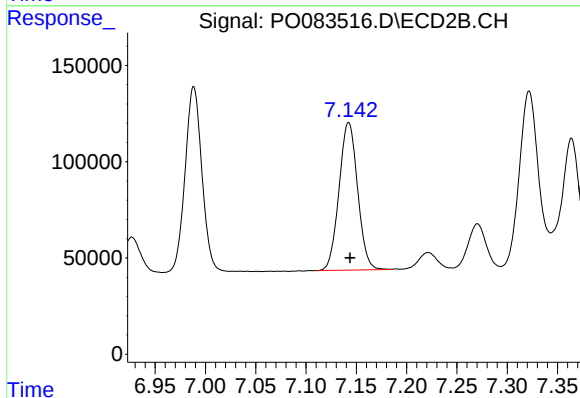
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1125358
Conc: 460.47 ng/ml



#33 AR-1260-3

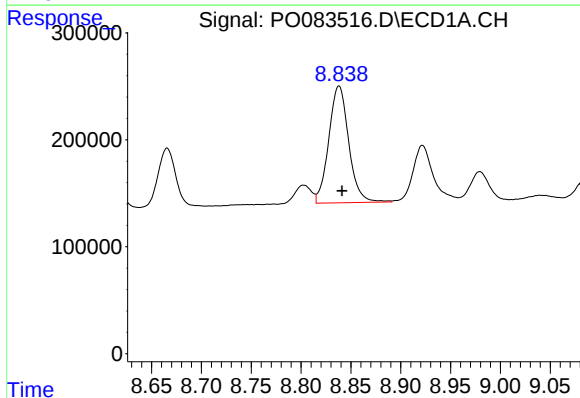
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 1249205
Conc: 398.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



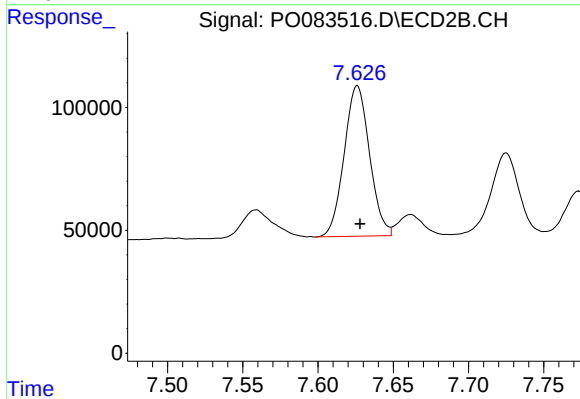
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 985589
Conc: 430.23 ng/ml



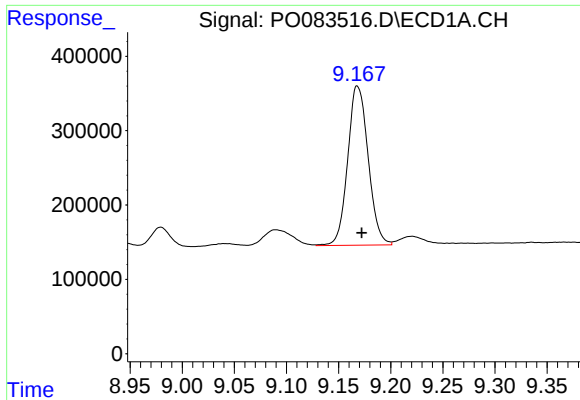
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 1522972
Conc: 434.97 ng/ml



#34 AR-1260-4

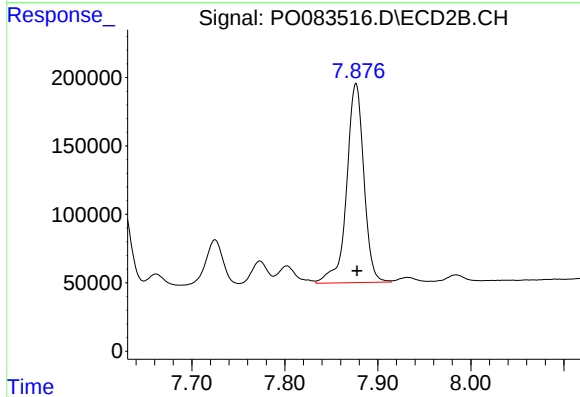
R.T.: 7.626 min
Delta R.T.: -0.002 min
Response: 720492
Conc: 396.28 ng/ml



#35 AR-1260-5

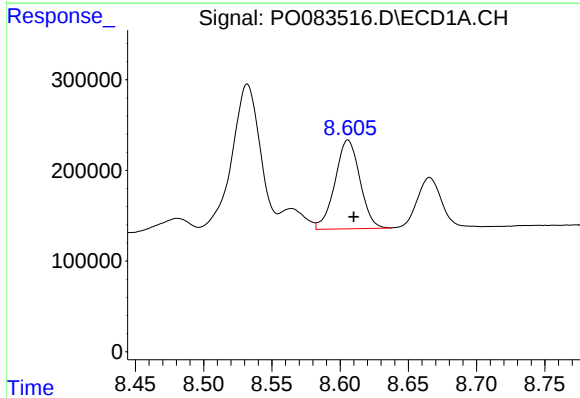
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 2930929
Conc: 422.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



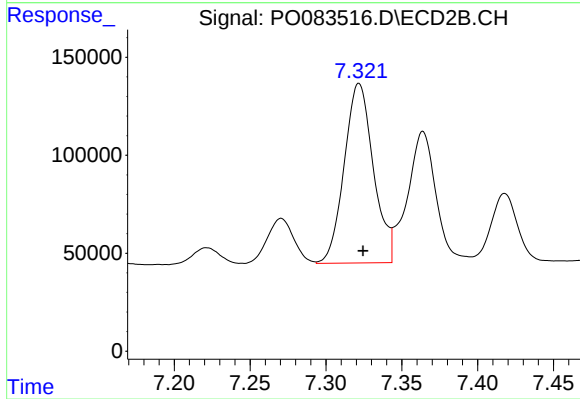
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 1868148
Conc: 397.63 ng/ml



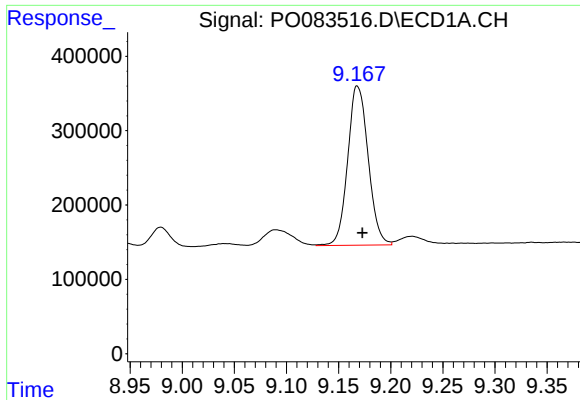
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1249205
Conc: 300.69 ng/ml



#36 AR-1262-1

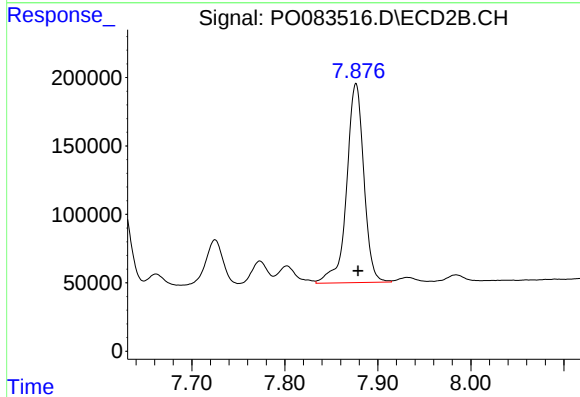
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1225368
Conc: 959.79 ng/ml



#37 AR-1262-2

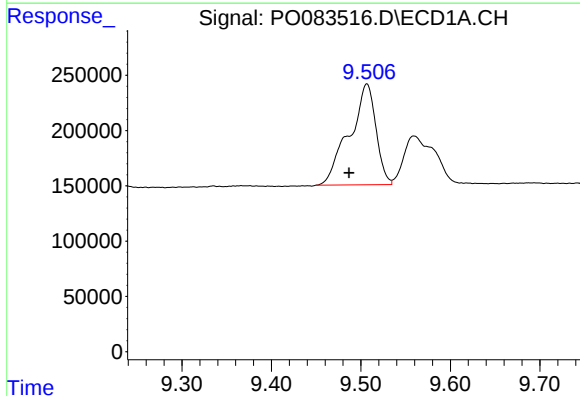
R.T.: 9.168 min
Delta R.T.: -0.005 min
Response: 2930929
Conc: 403.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



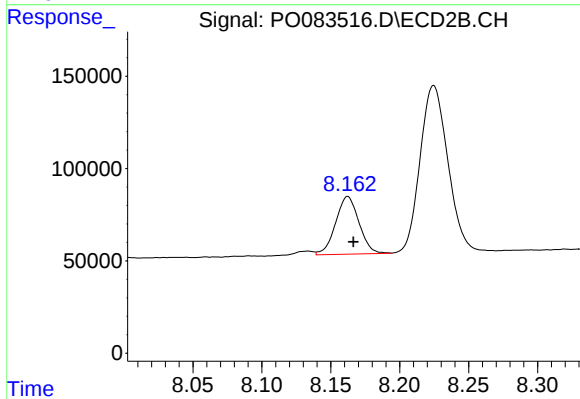
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 1868148
Conc: 398.42 ng/ml



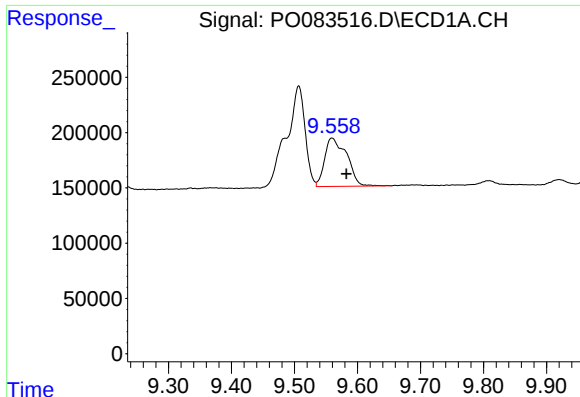
#38 AR-1262-3

R.T.: 9.507 min
Delta R.T.: 0.020 min
Response: 1878600
Conc: 563.25 ng/ml



#38 AR-1262-3

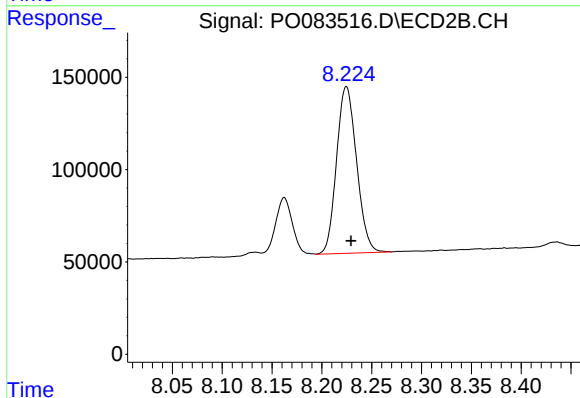
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 367833
Conc: 194.16 ng/ml



#39 AR-1262-4

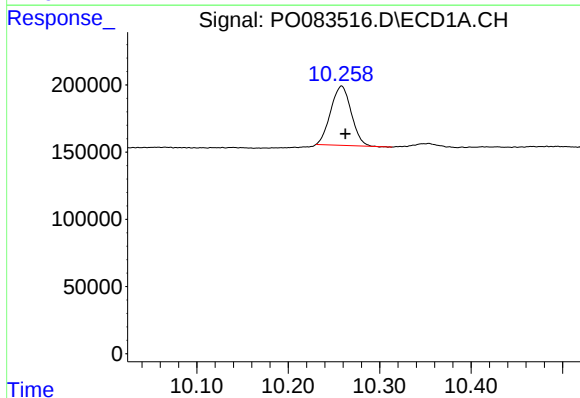
R.T.: 9.559 min
Delta R.T.: -0.023 min
Response: 1065155
Conc: 547.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



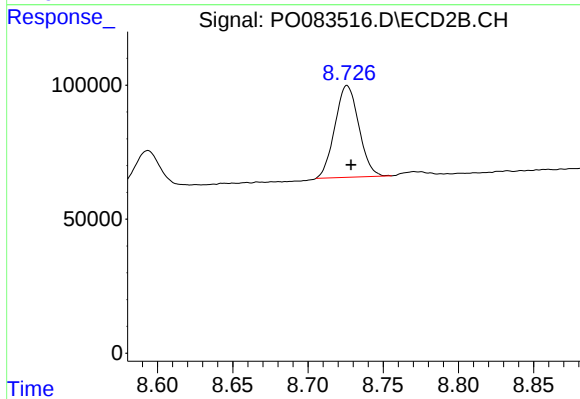
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1263053
Conc: 375.46 ng/ml



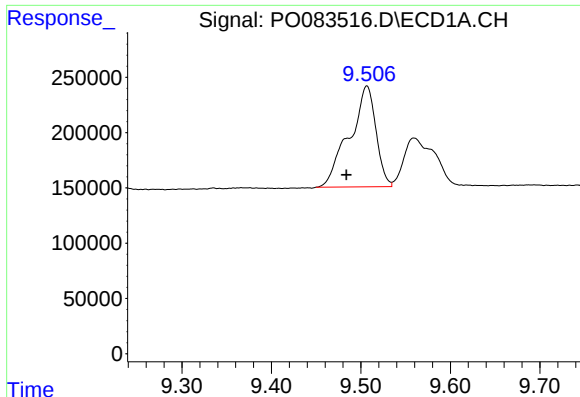
#40 AR-1262-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 689172
Conc: 250.86 ng/ml



#40 AR-1262-5

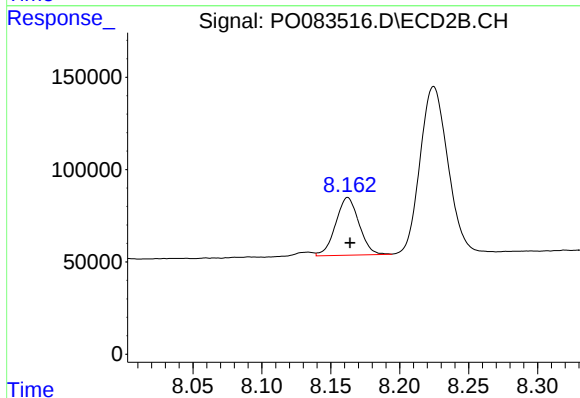
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 379590
Conc: 243.84 ng/ml



#41 AR-1268-1

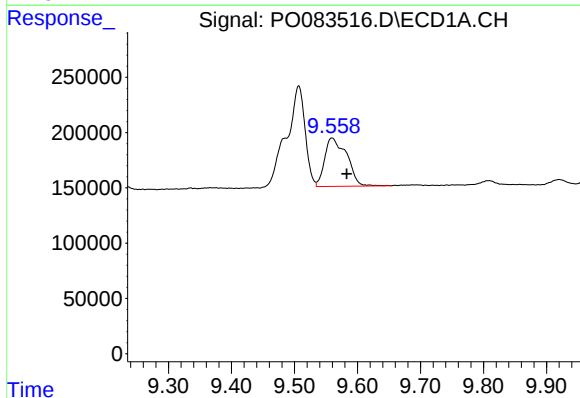
R.T.: 9.507 min
Delta R.T.: 0.023 min
Response: 1878600
Conc: 212.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



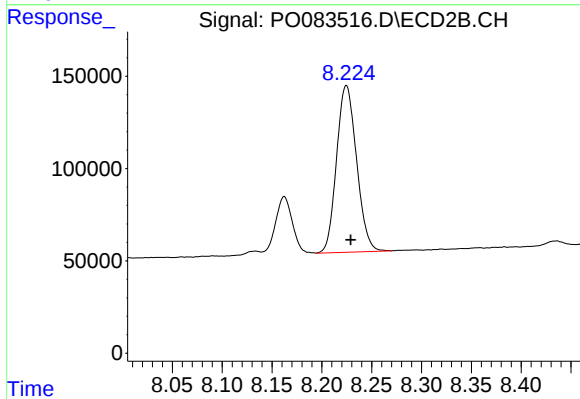
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 367833
Conc: 65.75 ng/ml



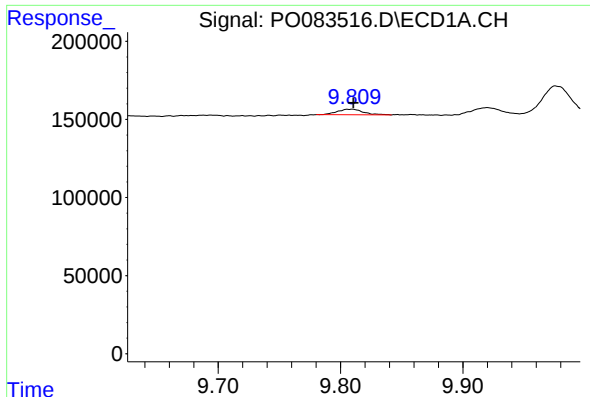
#42 AR-1268-2

R.T.: 9.559 min
Delta R.T.: -0.024 min
Response: 1065155
Conc: 128.93 ng/ml



#42 AR-1268-2

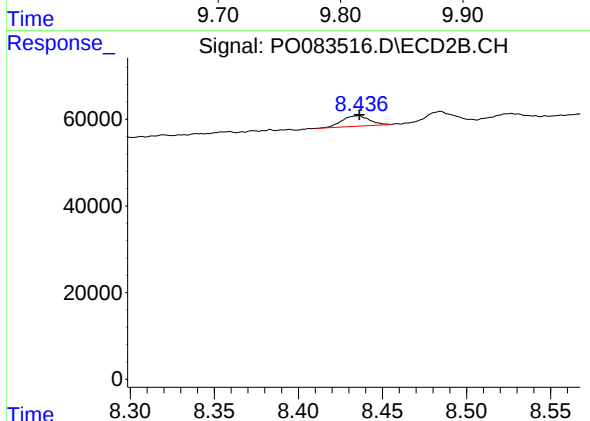
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1263053
Conc: 258.72 ng/ml



#43 AR-1268-3

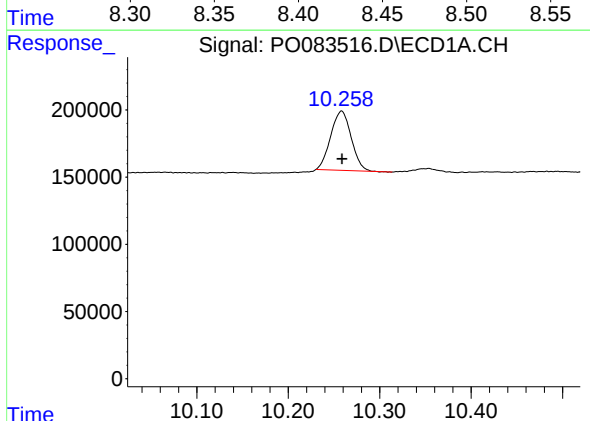
R.T.: 9.809 min
Delta R.T.: -0.001 min
Response: 51995
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



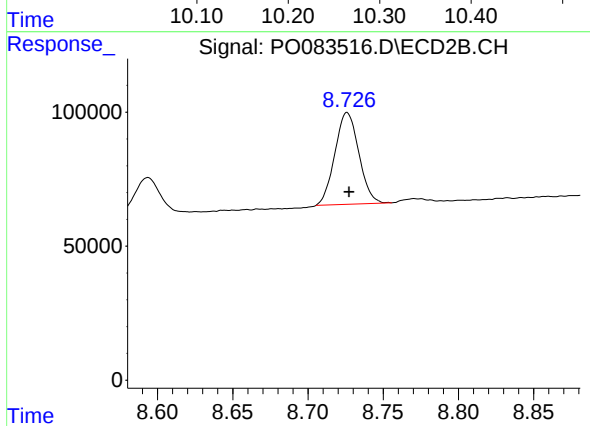
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 27714
Conc: 6.58 ng/ml



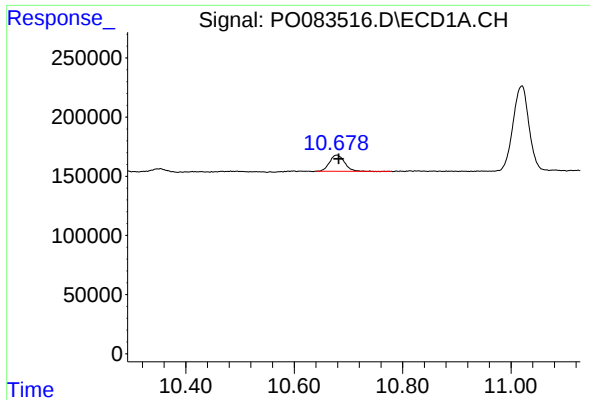
#44 AR-1268-4

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 689172
Conc: 234.41 ng/ml



#44 AR-1268-4

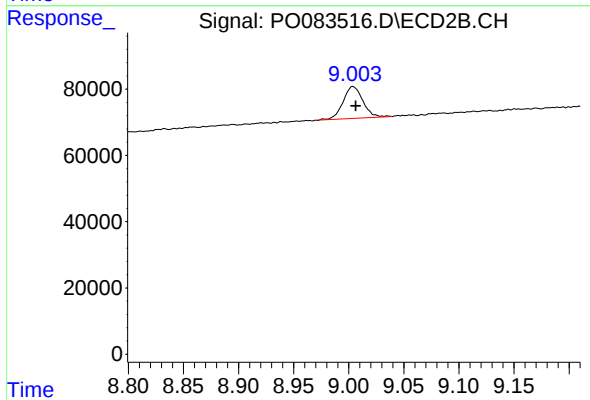
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: 379590
Conc: 220.10 ng/ml



#45 AR-1268-5

R.T.: 10.678 min
Delta R.T.: -0.004 min
Response: 260222
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 120074
Conc: 9.81 ng/ml