

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:42:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.257	3969114	2455868	52.031	54.669
2)	SA Decachlor...	10.754	9.552	3617948	1438005	46.999	50.928
Target Compounds							
3)	L1 AR-1016-1	6.153	5.507	1121133	595917	476.514	502.322
4)	L1 AR-1016-2	6.176	5.527	1761659	941888	496.003	530.452
5)	L1 AR-1016-3	6.241	5.720	1104507	495009	517.262	529.775
6)	L1 AR-1016-4	6.348	5.767	880189	410497	494.256	565.197
7)	L1 AR-1016-5	6.661	5.997	888977	493035	515.249	539.039
8)	L2 AR-1221-1	5.088	4.510	123793	78205	169.343	172.323
9)	L2 AR-1221-2	5.189	4.611	186859	118263	328.032	338.987
10)	L2 AR-1221-3	5.275	4.700	675215	419594	371.012	399.985
11)	L3 AR-1232-1	5.275	4.700	675215	419594	454.627	496.713
12)	L3 AR-1232-2	5.859	5.527	925799	941888	1219.997	1251.581
13)	L3 AR-1232-3	6.176	5.720	1761659	495009	1201.545	1247.126
14)	L3 AR-1232-4	6.348	5.812	880189	498958	1225.356	1450.619
15)	L3 AR-1232-5	6.445	5.997	709312	493035	1507.424	1387.035
16)	L4 AR-1242-1	6.153	5.507	1121133	595917	598.988	636.032
17)	L4 AR-1242-2	6.176	5.527	1761659	941888	624.346	662.549
18)	L4 AR-1242-3	6.241	5.720	1104507	495009	648.502	662.979
19)	L4 AR-1242-4	6.348	5.812	880189	498958	629.403	678.131
20)	L4 AR-1242-5	7.127	6.373	132947	369822	90.285	451.024 #
21)	L5 AR-1248-1	6.153	5.507	1121133	595917	788.180	816.859
22)	L5 AR-1248-2	6.445	5.767	709312	410497	358.438	399.898
23)	L5 AR-1248-3	6.661	5.812	888977	498958	373.976	455.257
24)	L5 AR-1248-4	7.087	5.997	167225	493035	65.530	390.638 #
25)	L5 AR-1248-5	7.127	6.417	132947	68461	52.173	60.577
26)	L6 AR-1254-1	7.057	6.373	595942	369822	216.743	200.456
27)	L6 AR-1254-2	7.285	6.530	662183	344428	155.730	215.282 #
28)	L6 AR-1254-3	7.667	6.965	548651	619502	120.208	248.222 #
29)	L6 AR-1254-4	7.959	7.186	253708	75364	82.057	57.331 #
30)	L6 AR-1254-5	8.387	7.611	2085124	982420	586.725	483.372
31)	L7 AR-1260-1	7.832	7.083	1541318	822998	496.513	535.924
32)	L7 AR-1260-2	8.097	7.277	1868562	1019086	497.564	564.155
33)	L7 AR-1260-3	8.462	7.434	1428348	890439	472.537	513.256
34)	L7 AR-1260-4	8.691	7.912	1647715	733828	471.959	511.820
35)	L7 AR-1260-5	9.010	8.156	3178236	1618411	443.789	473.781
36)	L8 AR-1262-1	8.462	7.611	1428348	982420	312.156	914.730 #
37)	L8 AR-1262-2	9.010	8.156	3178236	1618411	407.345	471.701
38)	L8 AR-1262-3	9.330	8.440	2065965	386886	383.901	258.204 #
39)	L8 AR-1262-4	9.384f	8.503	1454246	1239050	327.468	449.889 #
40)	L8 AR-1262-5	10.043	9.000	1012041	439715	351.450	387.481
41)	L9 AR-1268-1	9.330	8.440	2065965	386886	206.360	89.543 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041321\
 Data File : PP034848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

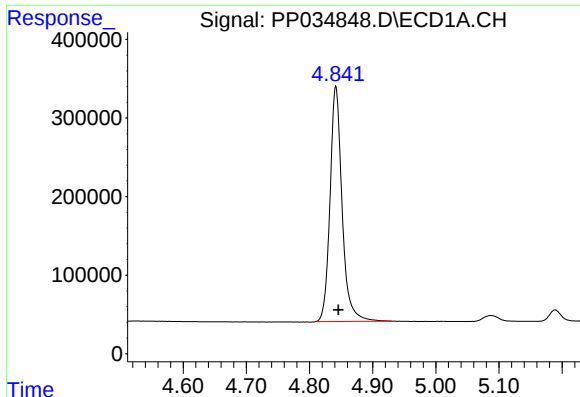
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 15:42:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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	9.384f	8.503	1454246	1239050	152.035	299.362 #
43) L9	AR-1268-3	9.617	8.710	58412	30121	6.651	8.279
44) L9	AR-1268-4	10.043	9.000	1012041	439715	316.819	341.321
45) L9	AR-1268-5	10.437	9.296	312710	133550	10.952	12.859

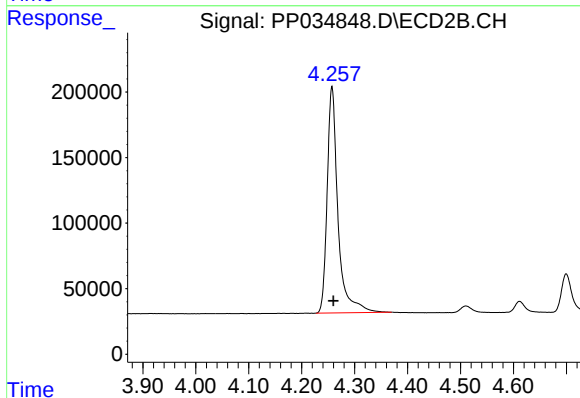
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

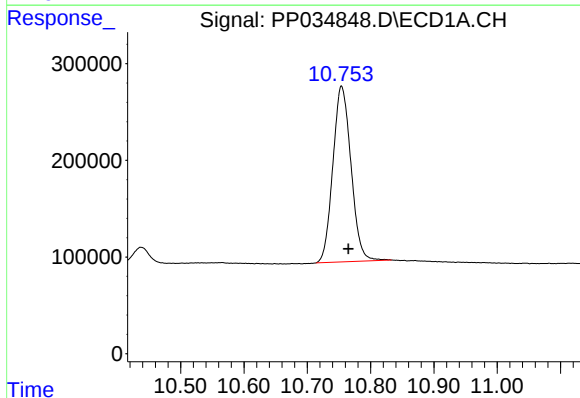
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 3969114
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



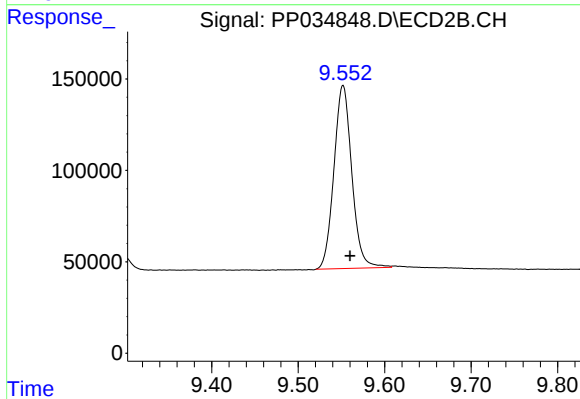
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2455868
Conc: 54.67 ng/ml



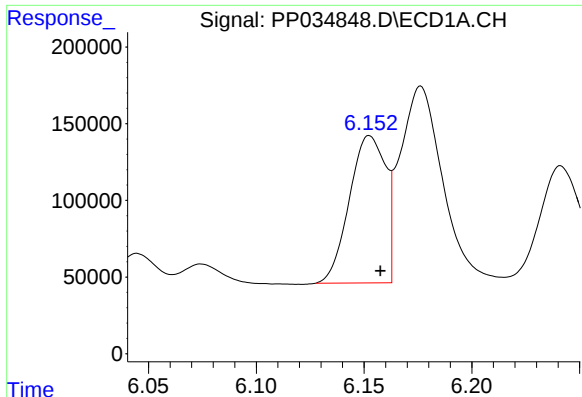
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 3617948
Conc: 47.00 ng/ml



#2 Decachlorobiphenyl

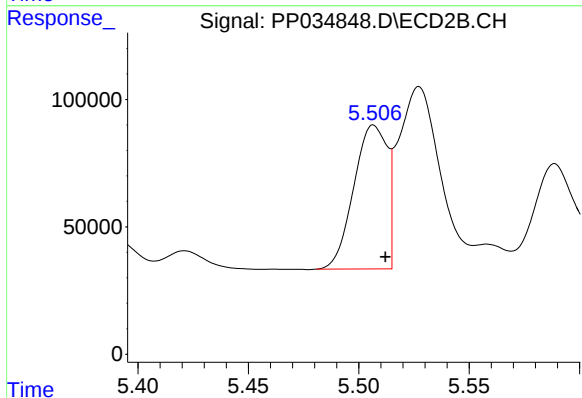
R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 1438005
Conc: 50.93 ng/ml



#3 AR-1016-1

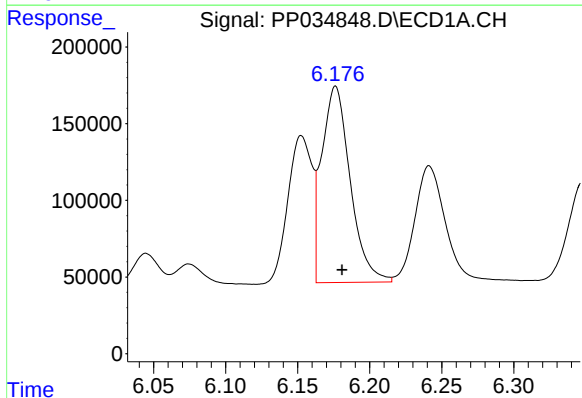
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1121133
Conc: 476.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



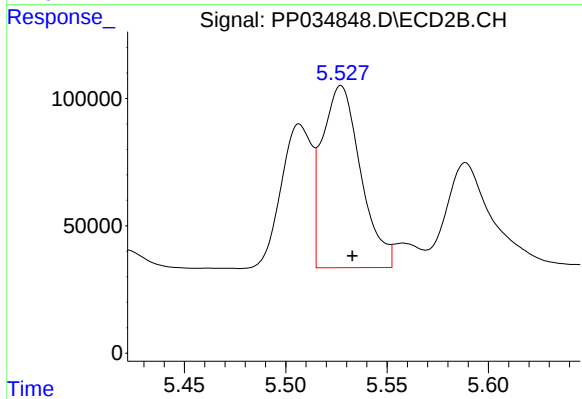
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 595917
Conc: 502.32 ng/ml



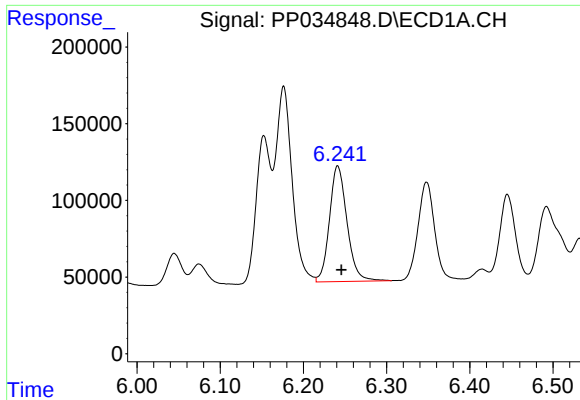
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1761659
Conc: 496.00 ng/ml



#4 AR-1016-2

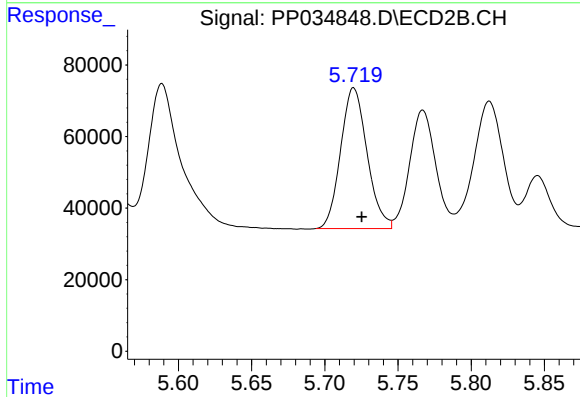
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 941888
Conc: 530.45 ng/ml



#5 AR-1016-3

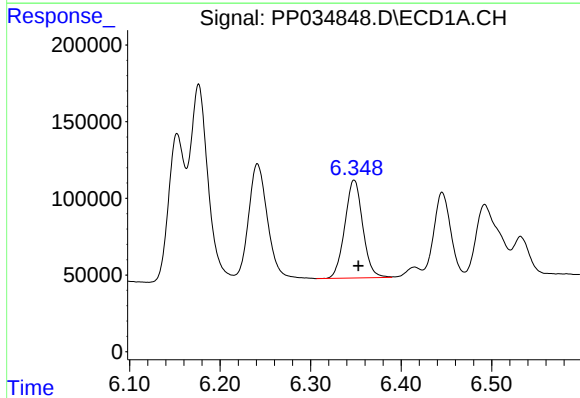
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1104507
Conc: 517.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



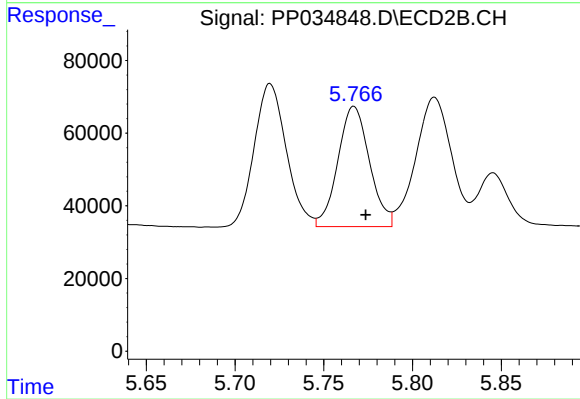
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 495009
Conc: 529.77 ng/ml



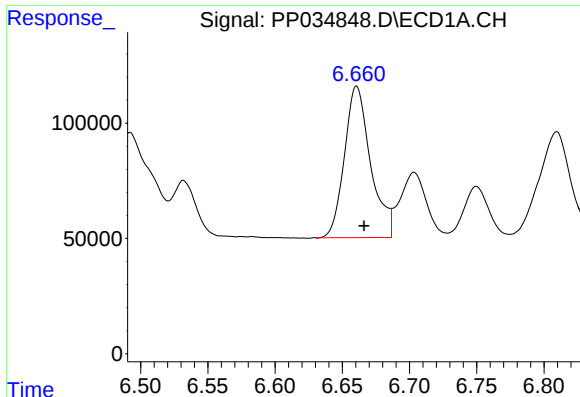
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 880189
Conc: 494.26 ng/ml



#6 AR-1016-4

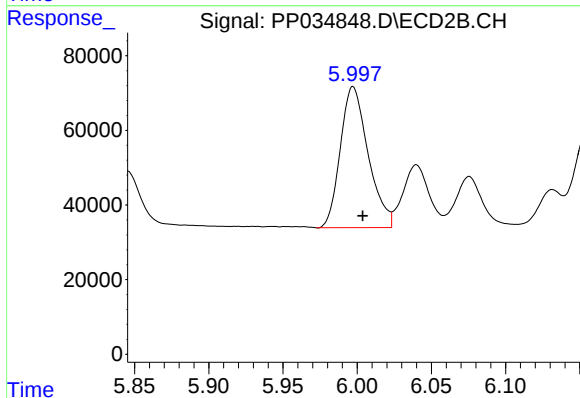
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 410497
Conc: 565.20 ng/ml



#7 AR-1016-5

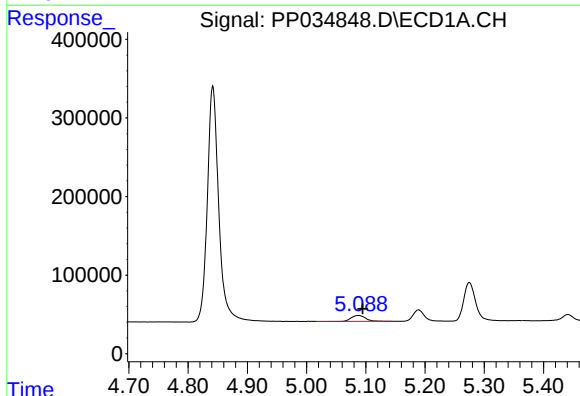
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 888977
Conc: 515.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



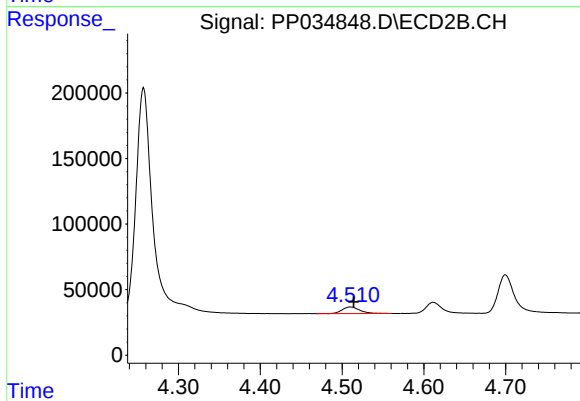
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 493035
Conc: 539.04 ng/ml



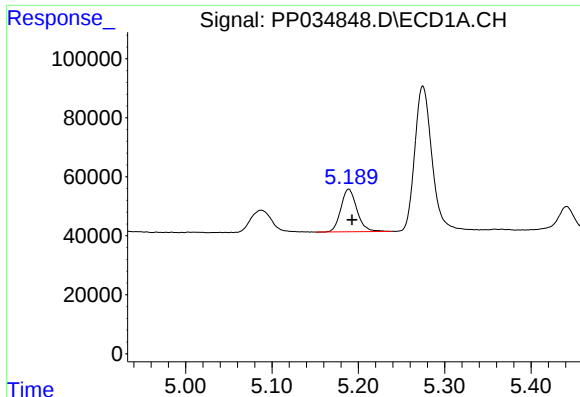
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 123793
Conc: 169.34 ng/ml



#8 AR-1221-1

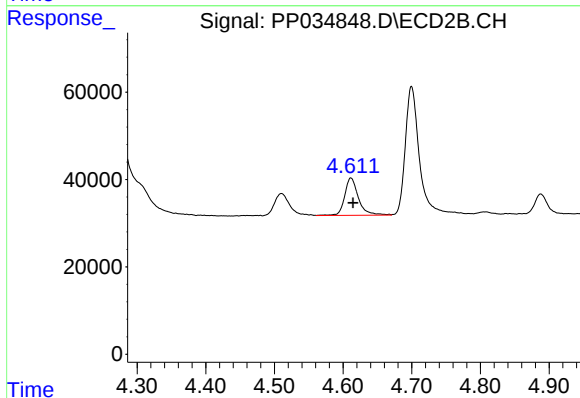
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 78205
Conc: 172.32 ng/ml



#9 AR-1221-2

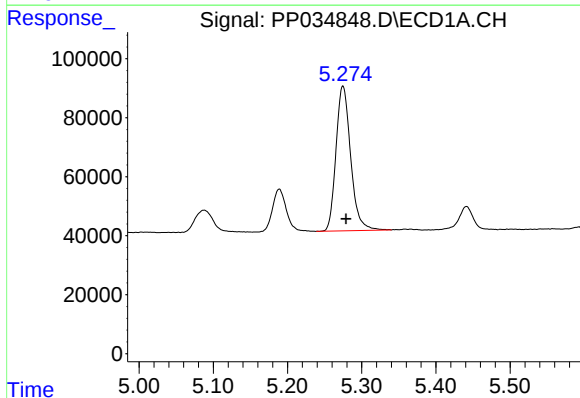
R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 186859
Conc: 328.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



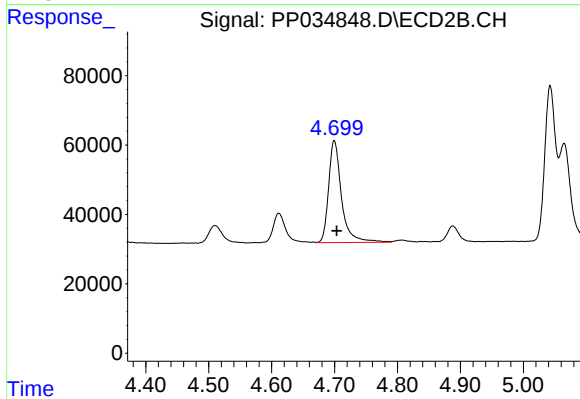
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 118263
Conc: 338.99 ng/ml



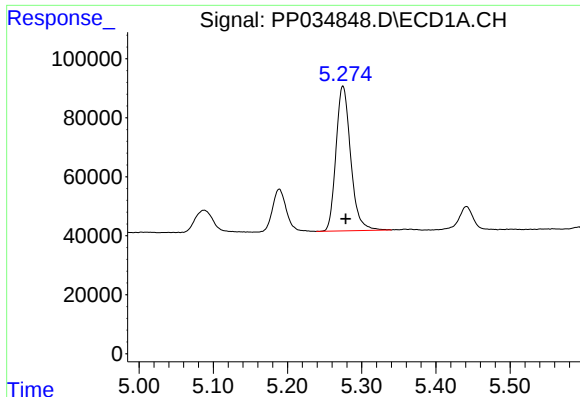
#10 AR-1221-3

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 675215
Conc: 371.01 ng/ml



#10 AR-1221-3

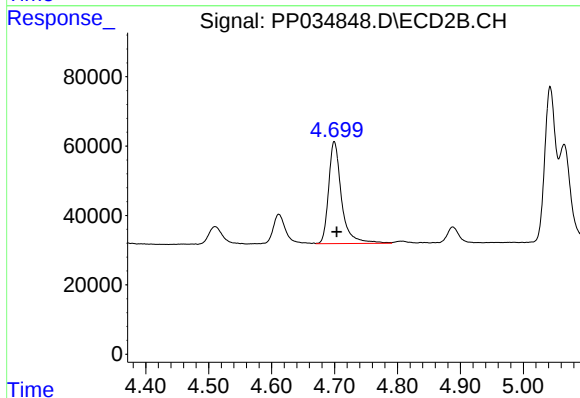
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 419594
Conc: 399.98 ng/ml



#11 AR-1232-1

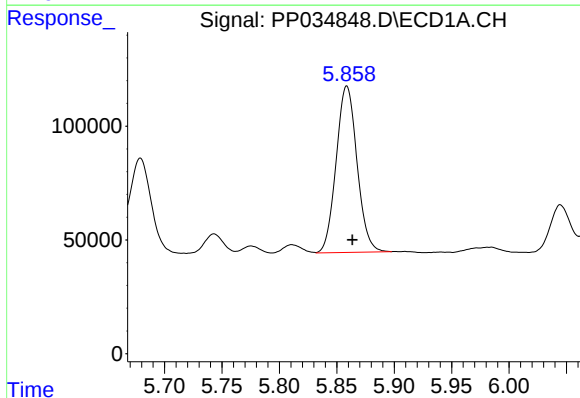
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 675215
Conc: 454.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



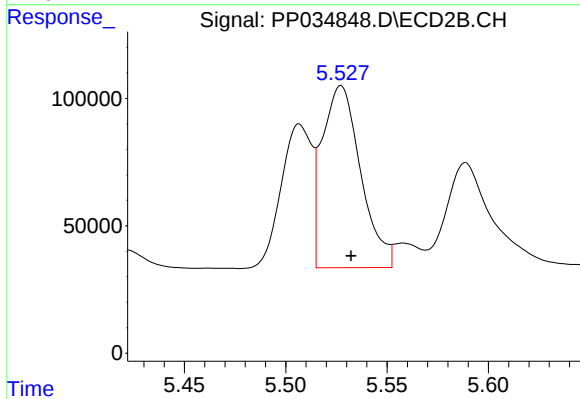
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 419594
Conc: 496.71 ng/ml



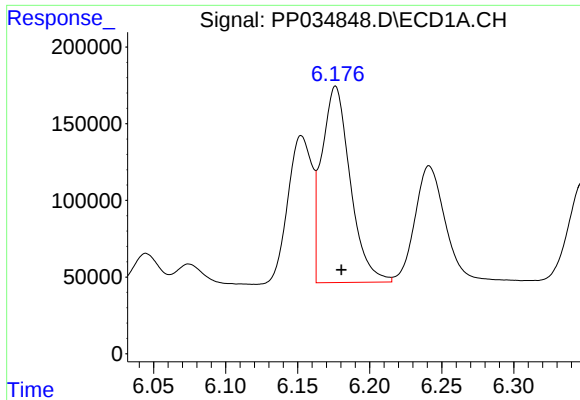
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 925799
Conc: 1220.00 ng/ml



#12 AR-1232-2

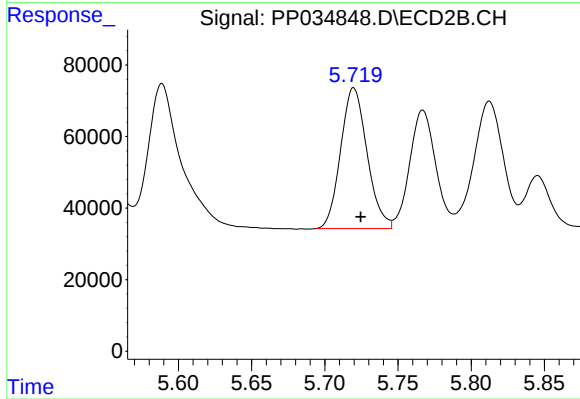
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 941888
Conc: 1251.58 ng/ml



#13 AR-1232-3

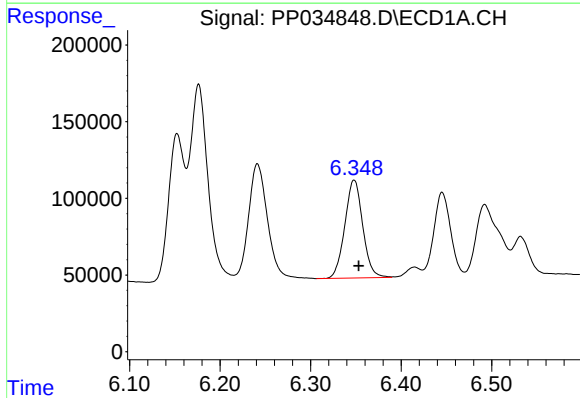
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 1761659
Conc: 1201.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



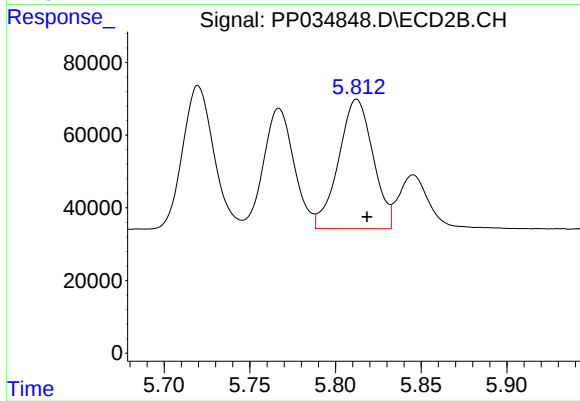
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 495009
Conc: 1247.13 ng/ml



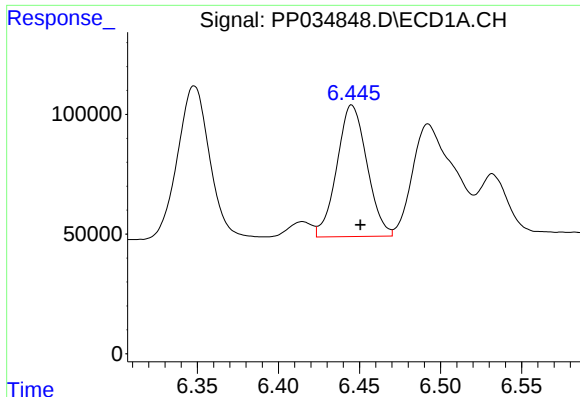
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 880189
Conc: 1225.36 ng/ml



#14 AR-1232-4

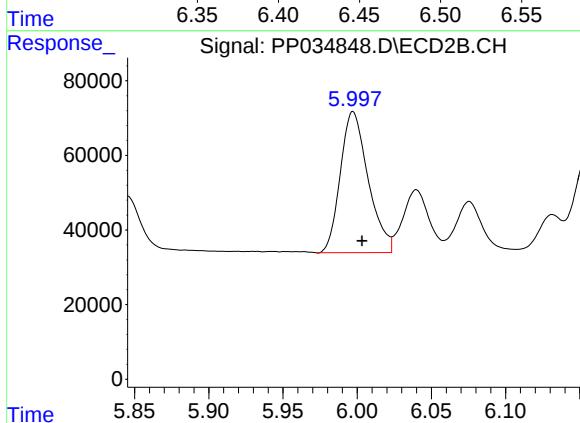
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 498958
Conc: 1450.62 ng/ml



#15 AR-1232-5

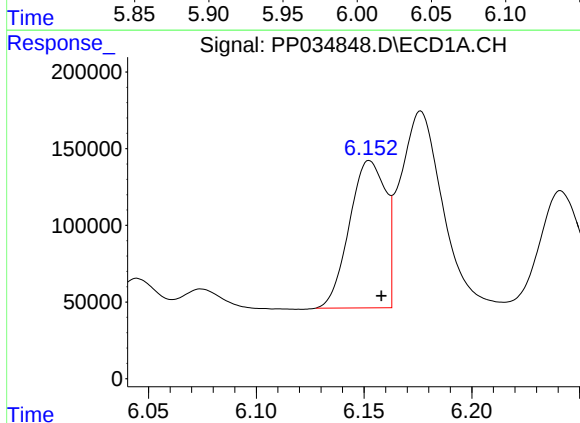
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 709312
Conc: 1507.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



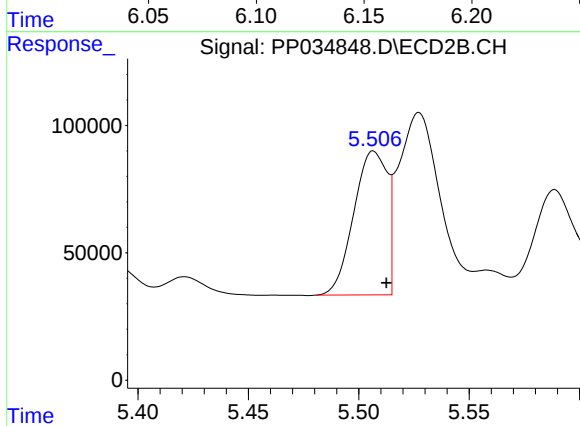
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 493035
Conc: 1387.04 ng/ml



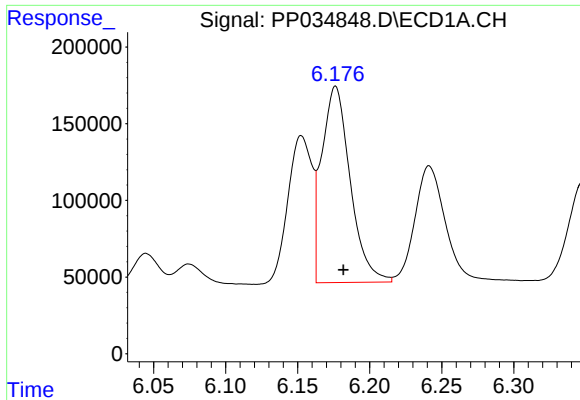
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 1121133
Conc: 598.99 ng/ml



#16 AR-1242-1

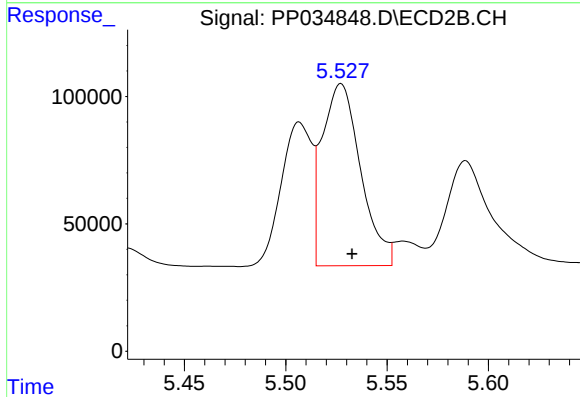
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 595917
Conc: 636.03 ng/ml



#17 AR-1242-2

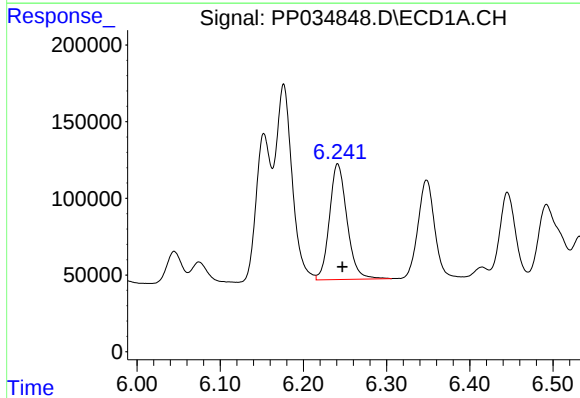
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1761659
Conc: 624.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



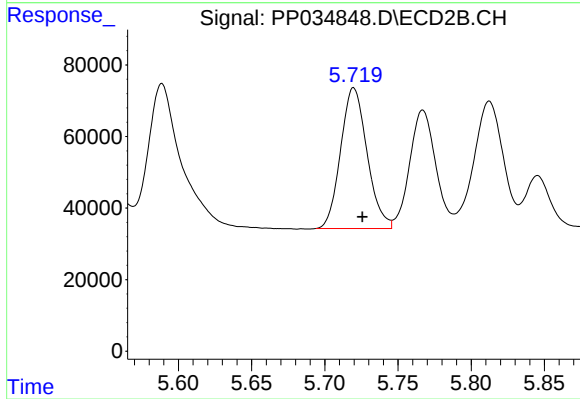
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 941888
Conc: 662.55 ng/ml



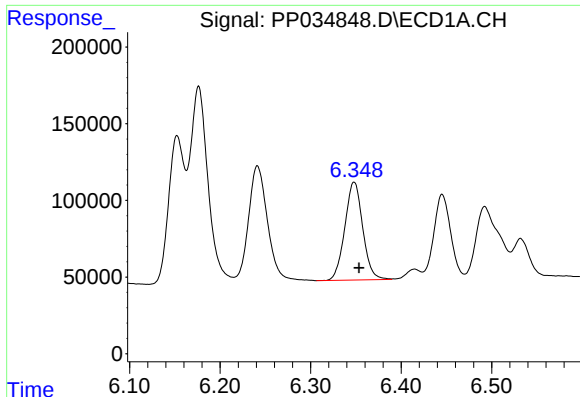
#18 AR-1242-3

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 1104507
Conc: 648.50 ng/ml



#18 AR-1242-3

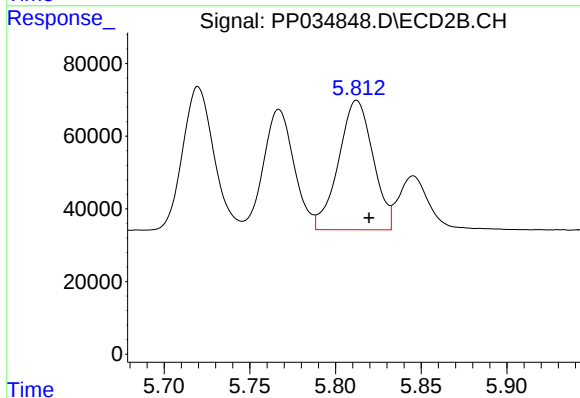
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 495009
Conc: 662.98 ng/ml



#19 AR-1242-4

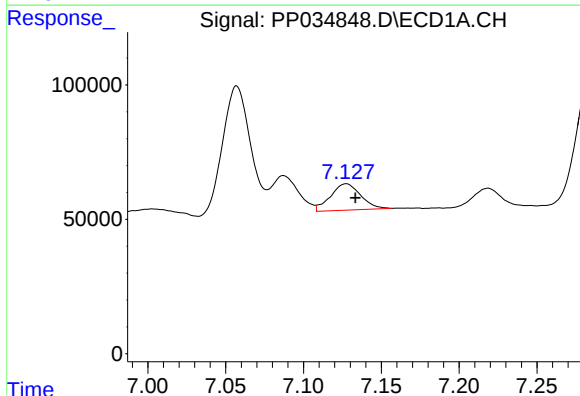
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 880189
Conc: 629.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



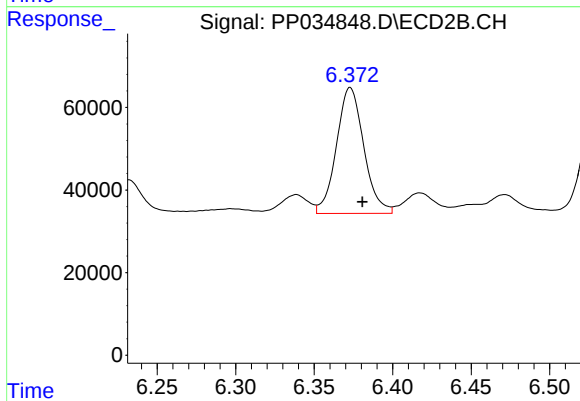
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 498958
Conc: 678.13 ng/ml



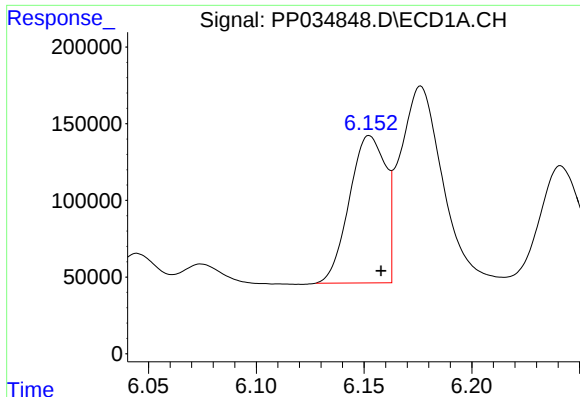
#20 AR-1242-5

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 132947
Conc: 90.28 ng/ml



#20 AR-1242-5

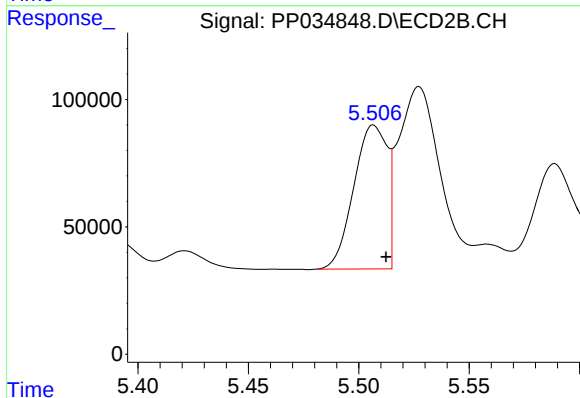
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 369822
Conc: 451.02 ng/ml



#21 AR-1248-1

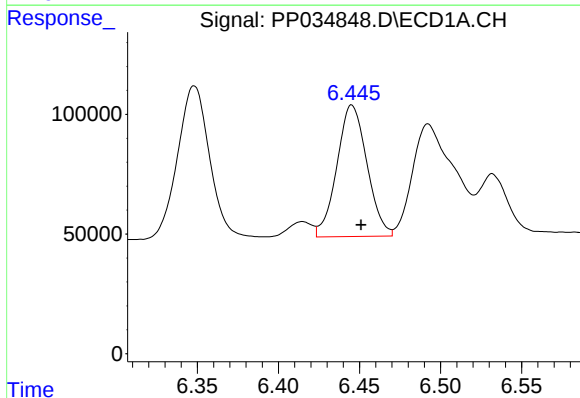
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1121133
Conc: 788.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



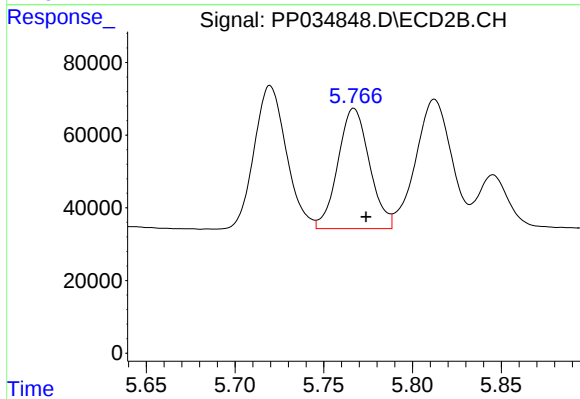
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 595917
Conc: 816.86 ng/ml



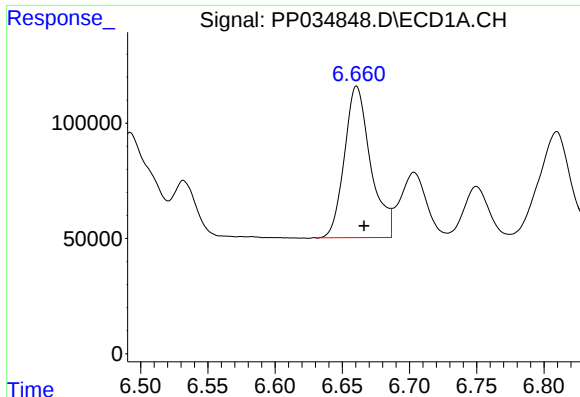
#22 AR-1248-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 709312
Conc: 358.44 ng/ml



#22 AR-1248-2

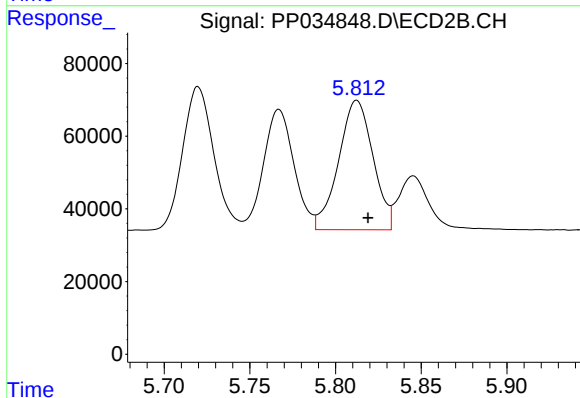
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 410497
Conc: 399.90 ng/ml



#23 AR-1248-3

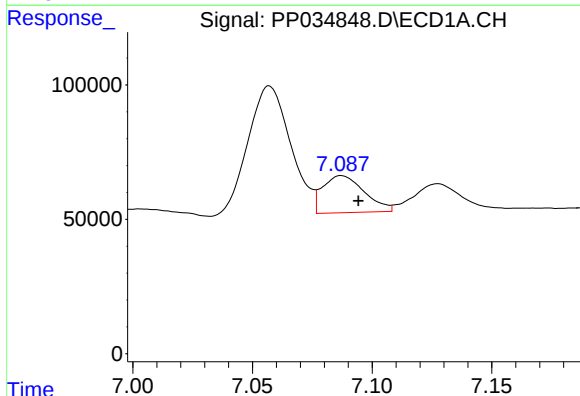
R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 888977
Conc: 373.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



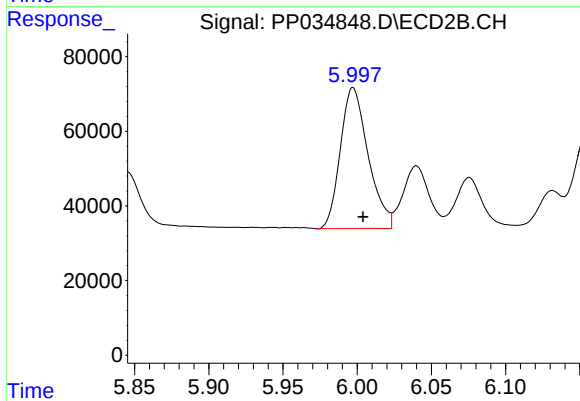
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 498958
Conc: 455.26 ng/ml



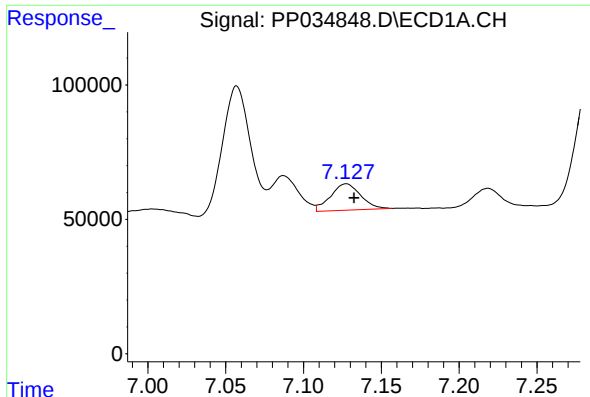
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 167225
Conc: 65.53 ng/ml



#24 AR-1248-4

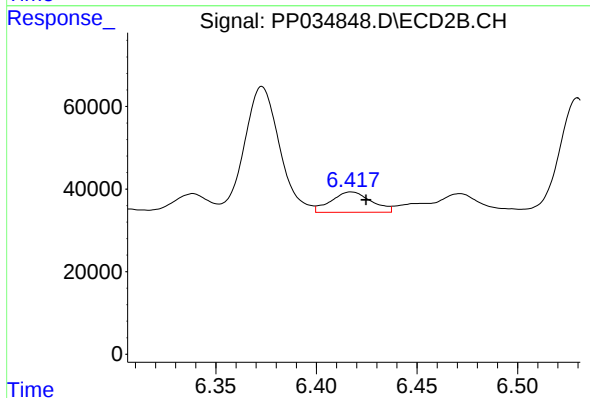
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 493035
Conc: 390.64 ng/ml



#25 AR-1248-5

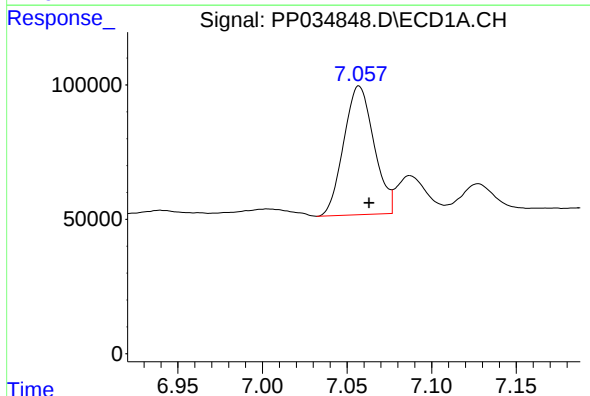
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 132947
Conc: 52.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



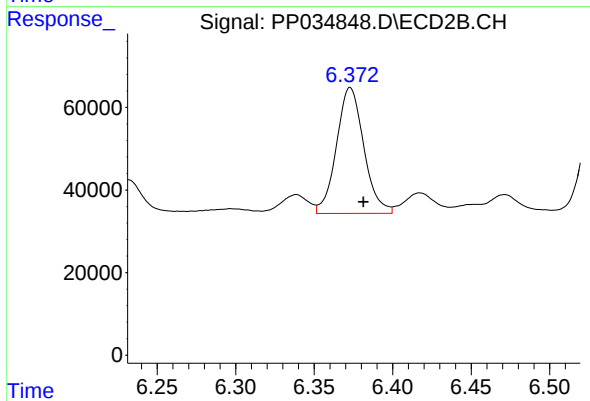
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.007 min
Response: 68461
Conc: 60.58 ng/ml



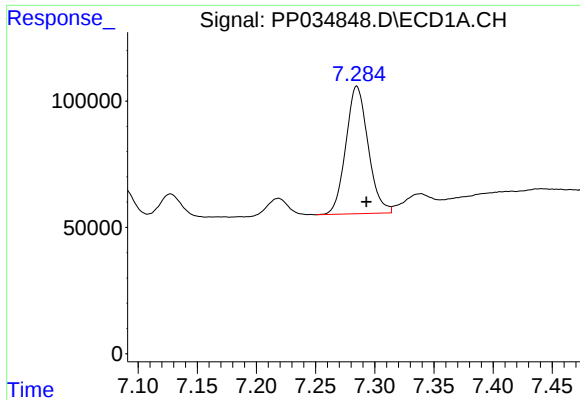
#26 AR-1254-1

R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 595942
Conc: 216.74 ng/ml



#26 AR-1254-1

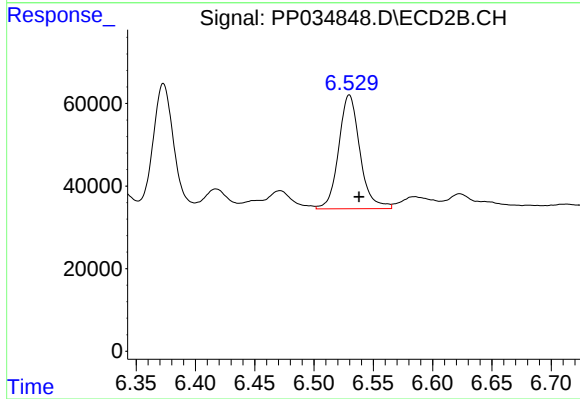
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 369822
Conc: 200.46 ng/ml



#27 AR-1254-2

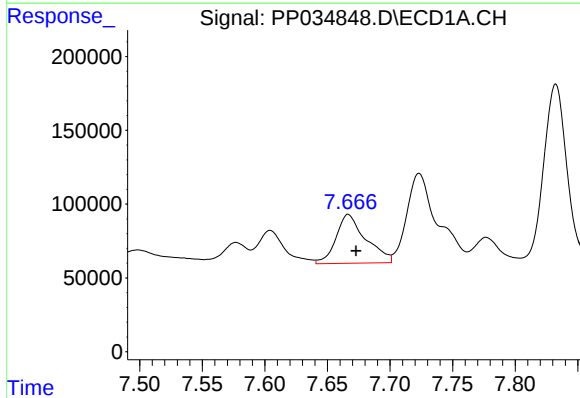
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 662183
Conc: 155.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



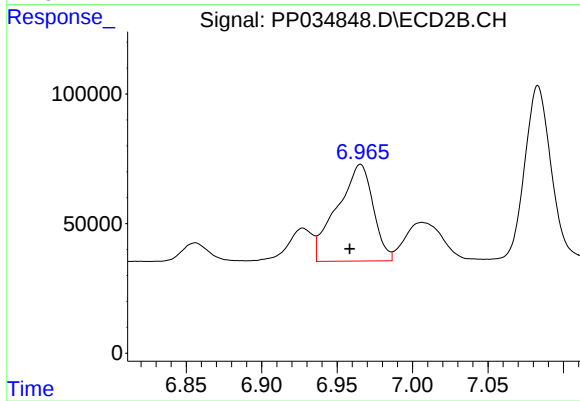
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 344428
Conc: 215.28 ng/ml



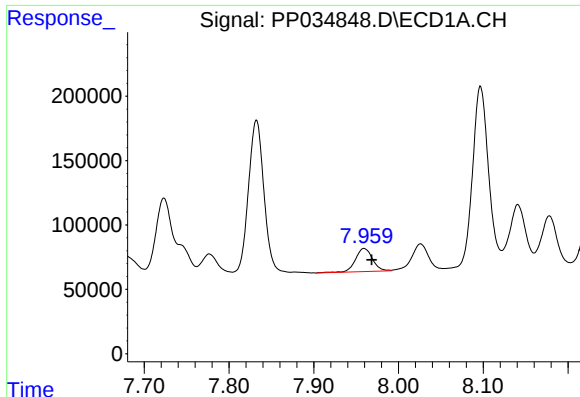
#28 AR-1254-3

R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 548651
Conc: 120.21 ng/ml



#28 AR-1254-3

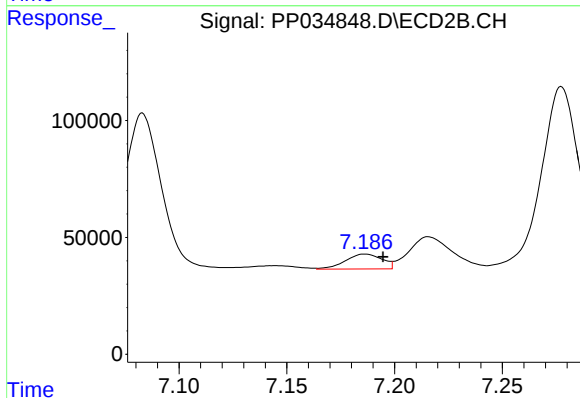
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 619502
Conc: 248.22 ng/ml



#29 AR-1254-4

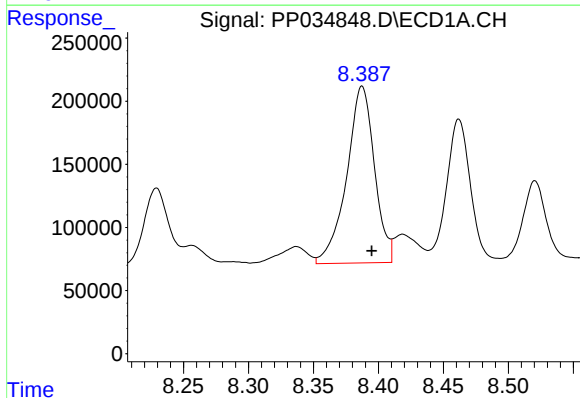
R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 253708
Conc: 82.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



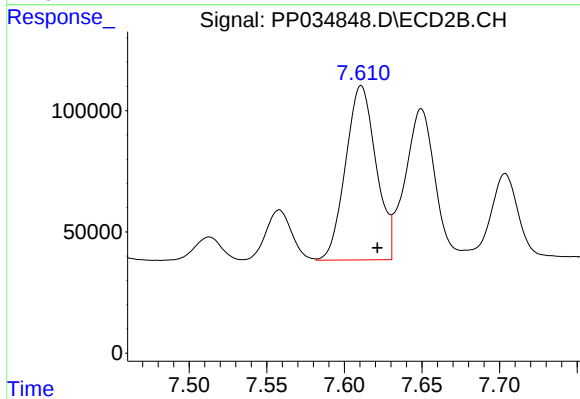
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 75364
Conc: 57.33 ng/ml



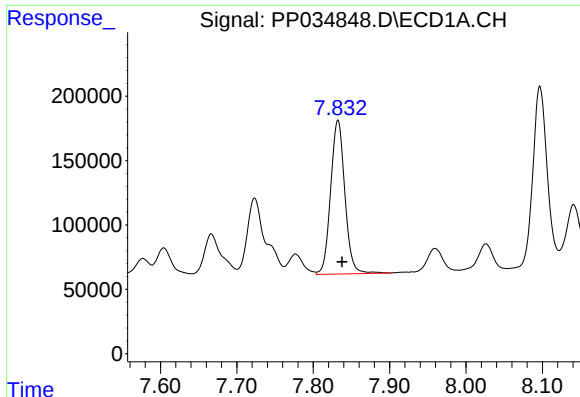
#30 AR-1254-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 2085124
Conc: 586.73 ng/ml



#30 AR-1254-5

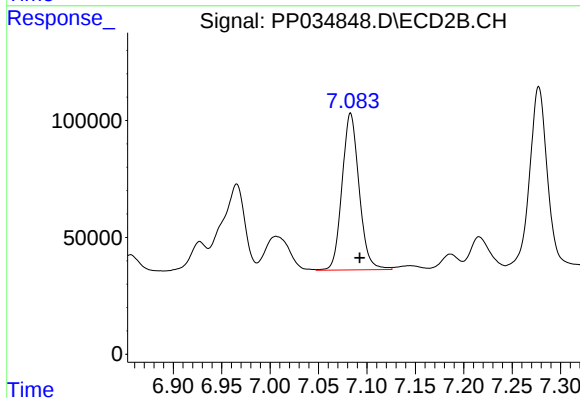
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 982420
Conc: 483.37 ng/ml



#31 AR-1260-1

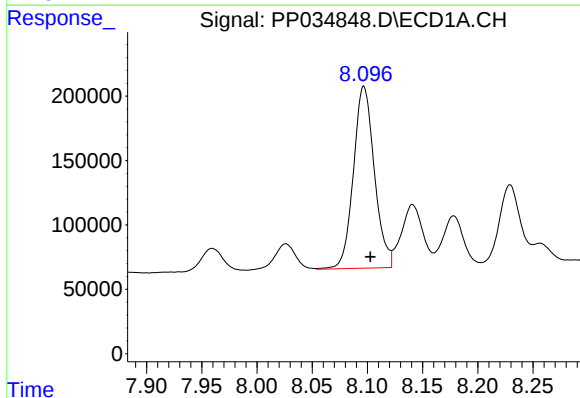
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1541318
Conc: 496.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



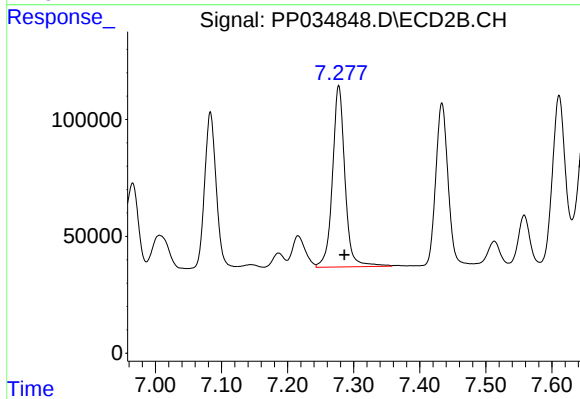
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.009 min
Response: 822998
Conc: 535.92 ng/ml



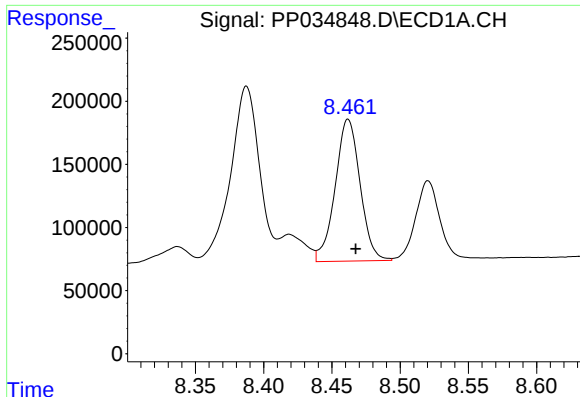
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 1868562
Conc: 497.56 ng/ml



#32 AR-1260-2

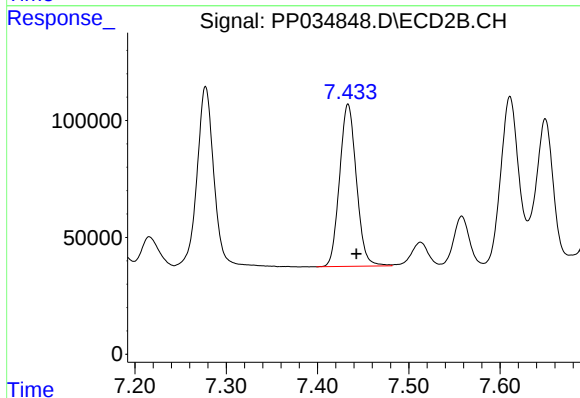
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 1019086
Conc: 564.15 ng/ml



#33 AR-1260-3

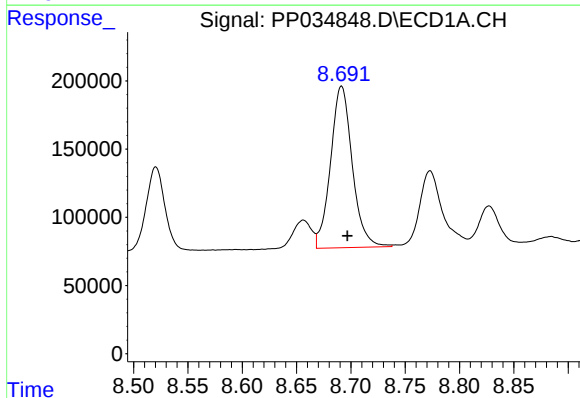
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 1428348
Conc: 472.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



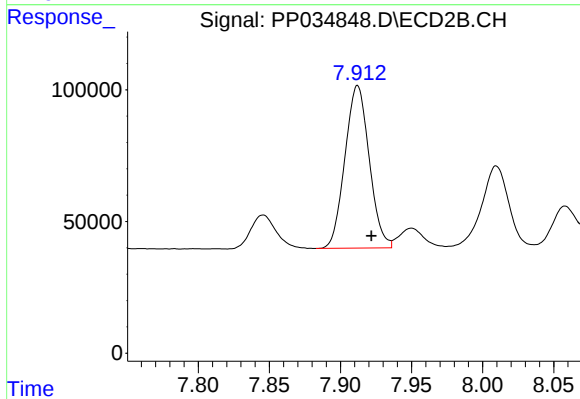
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 890439
Conc: 513.26 ng/ml



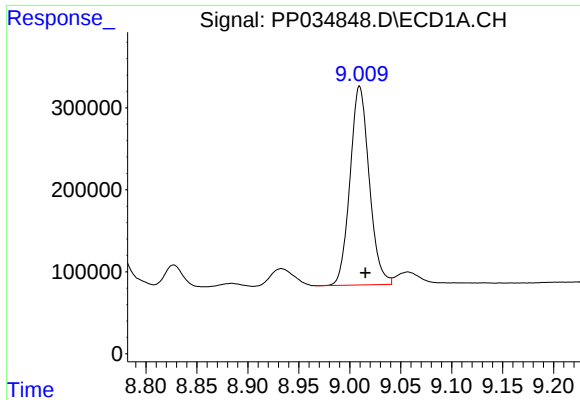
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.005 min
Response: 1647715
Conc: 471.96 ng/ml



#34 AR-1260-4

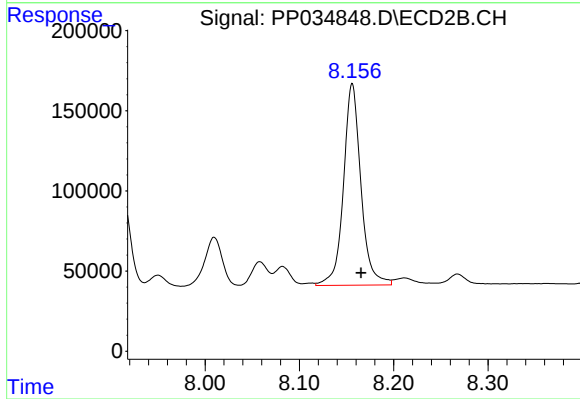
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 733828
Conc: 511.82 ng/ml



#35 AR-1260-5

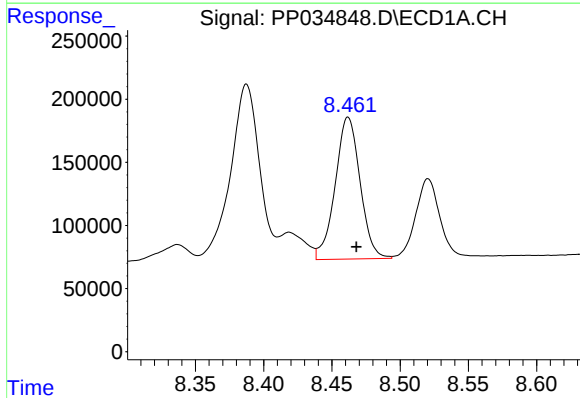
R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 3178236
Conc: 443.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



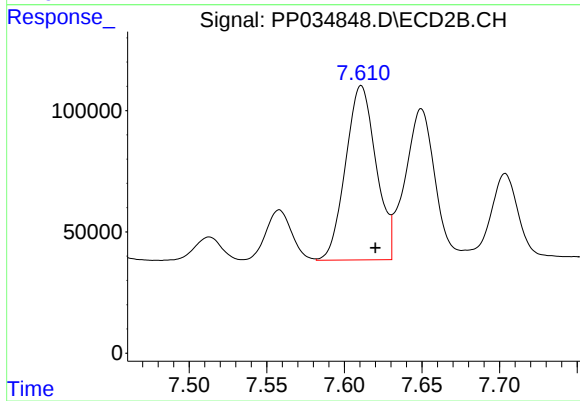
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1618411
Conc: 473.78 ng/ml



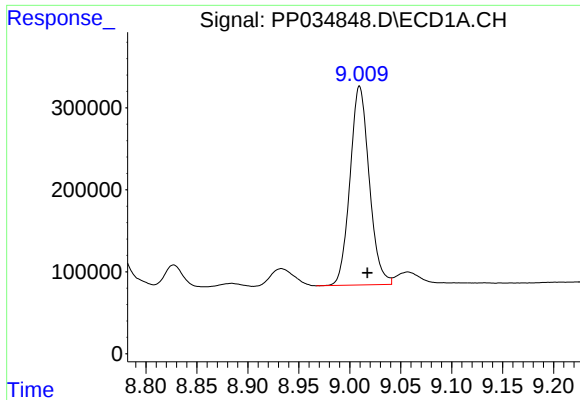
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 1428348
Conc: 312.16 ng/ml



#36 AR-1262-1

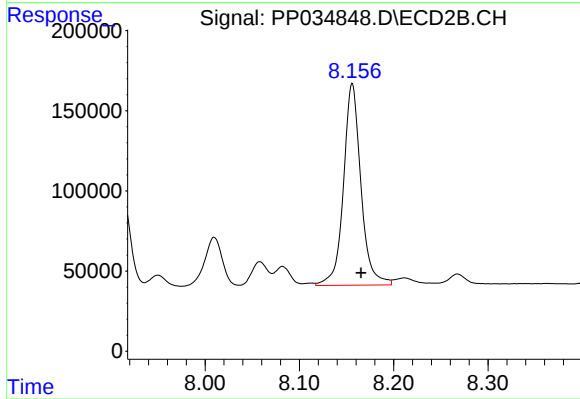
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 982420
Conc: 914.73 ng/ml



#37 AR-1262-2

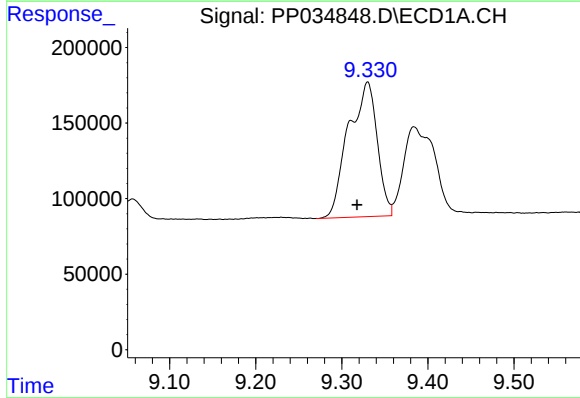
R.T.: 9.010 min
Delta R.T.: -0.008 min
Response: 3178236
Conc: 407.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



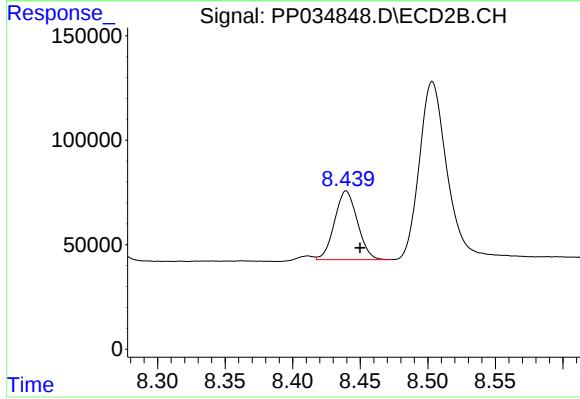
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 1618411
Conc: 471.70 ng/ml



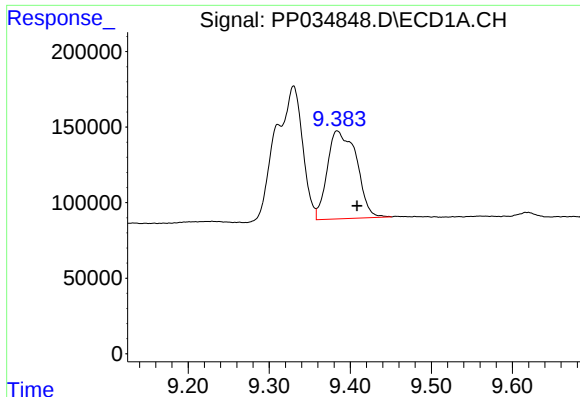
#38 AR-1262-3

R.T.: 9.330 min
Delta R.T.: 0.012 min
Response: 2065965
Conc: 383.90 ng/ml



#38 AR-1262-3

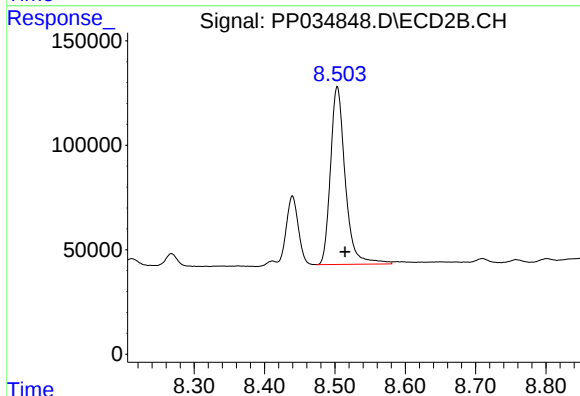
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 386886
Conc: 258.20 ng/ml



#39 AR-1262-4

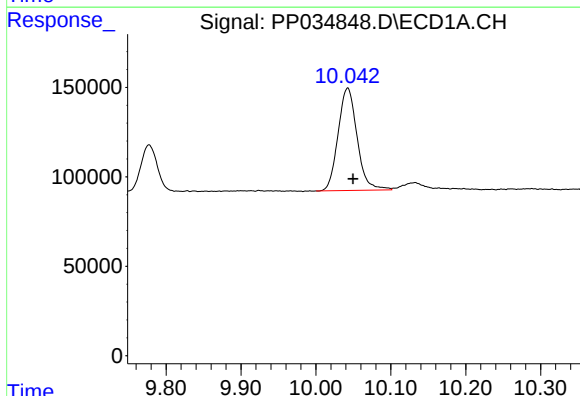
R.T.: 9.384 min
Delta R.T.: -0.024 min
Response: 1454246
Conc: 327.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



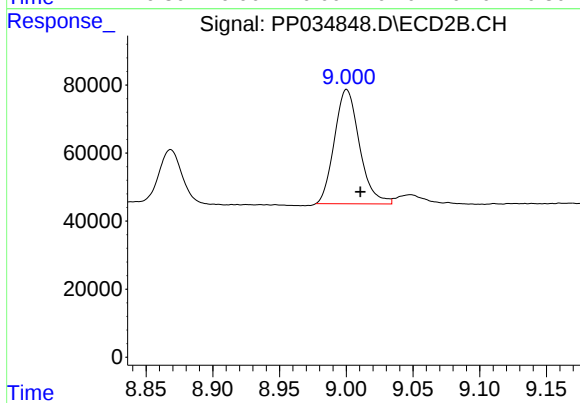
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 1239050
Conc: 449.89 ng/ml



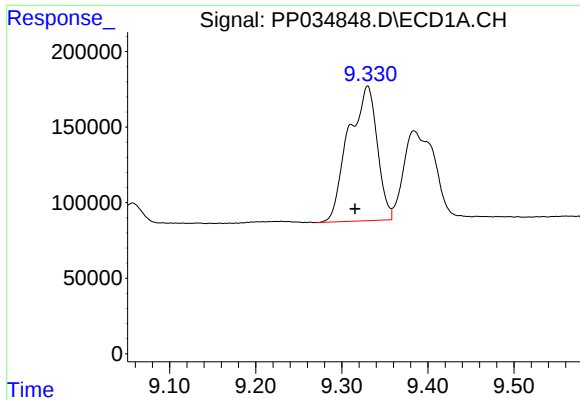
#40 AR-1262-5

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1012041
Conc: 351.45 ng/ml



#40 AR-1262-5

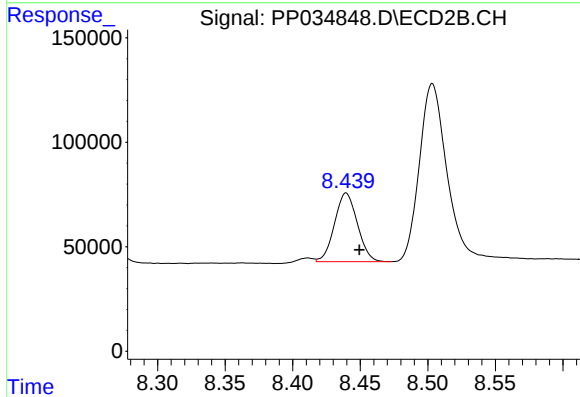
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 439715
Conc: 387.48 ng/ml



#41 AR-1268-1

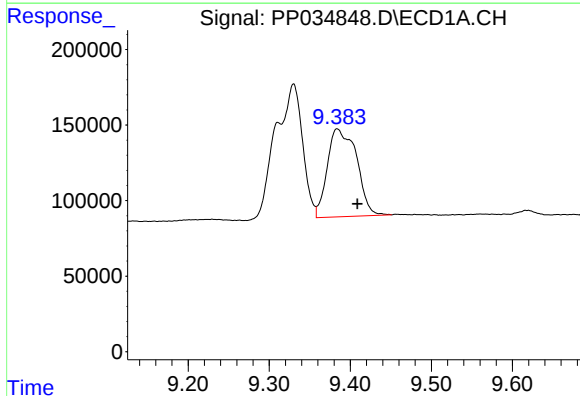
R.T.: 9.330 min
Delta R.T.: 0.015 min
Response: 2065965
Conc: 206.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



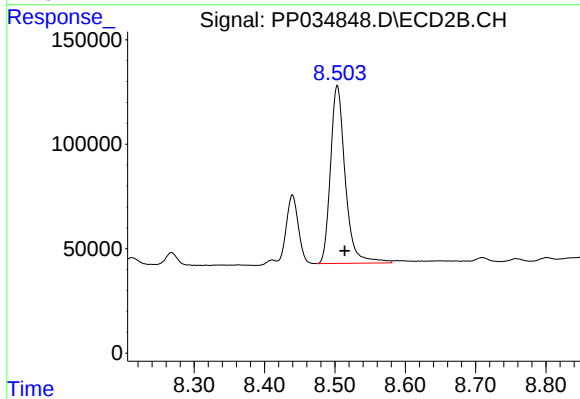
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 386886
Conc: 89.54 ng/ml



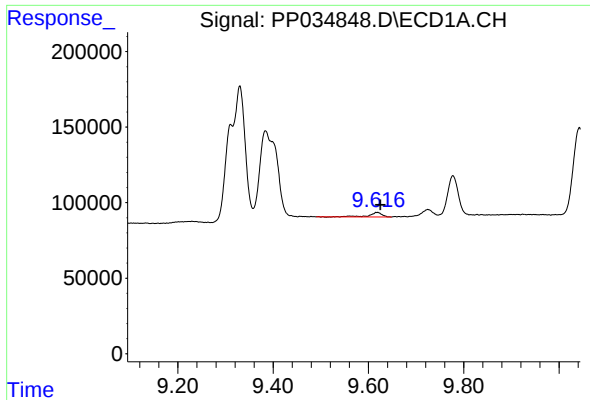
#42 AR-1268-2

R.T.: 9.384 min
Delta R.T.: -0.025 min
Response: 1454246
Conc: 152.03 ng/ml



#42 AR-1268-2

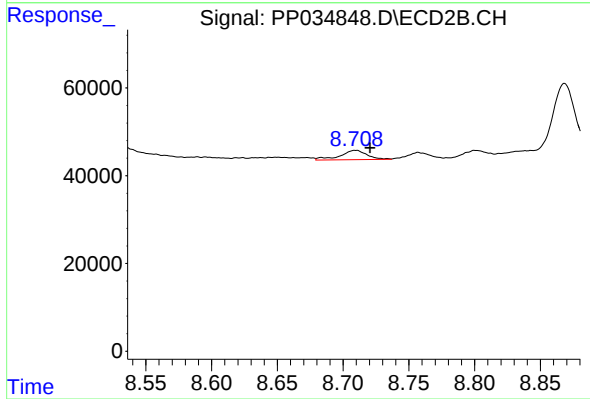
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 1239050
Conc: 299.36 ng/ml



#43 AR-1268-3

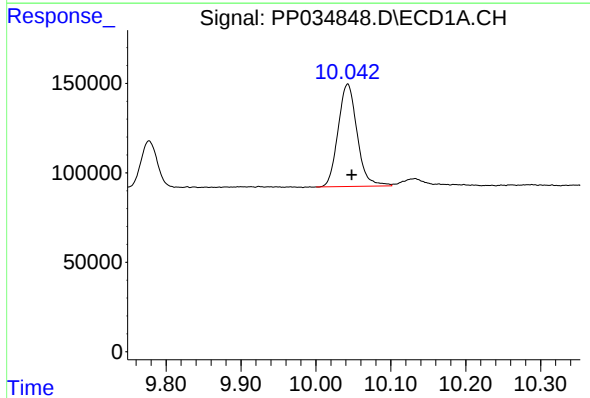
R.T.: 9.617 min
Delta R.T.: -0.008 min
Response: 58412
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



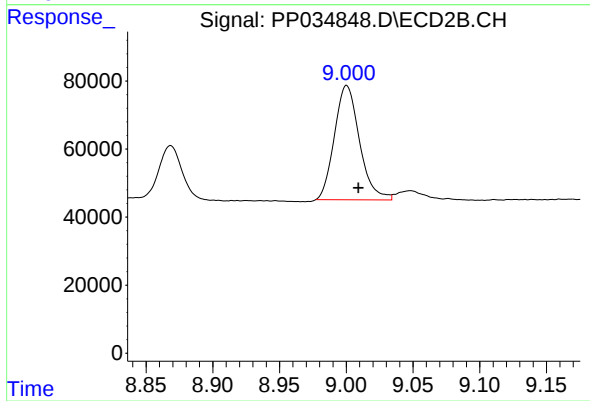
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 30121
Conc: 8.28 ng/ml



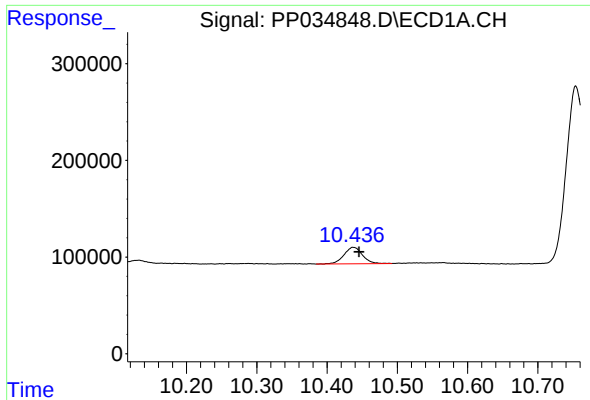
#44 AR-1268-4

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 1012041
Conc: 316.82 ng/ml



#44 AR-1268-4

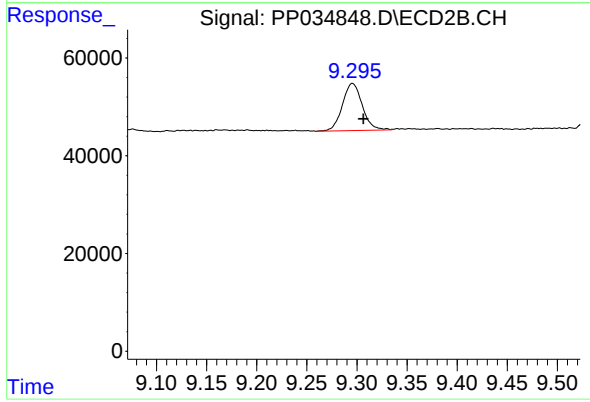
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 439715
Conc: 341.32 ng/ml



#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: -0.008 min
Response: 312710
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 133550
Conc: 12.86 ng/ml