

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:51
 Operator : DD\AJ
 Sample : PB135449BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:51:31 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...	4.845	4.257	1696599	884496	22.240	19.689
2)	SA Decachlor...	10.766	9.563	1763592	603711	22.910	21.381
Target Compounds							
3)	L1 AR-1016-1	6.157	5.510	1162374	529464	494.042	446.305
4)	L1 AR-1016-2	6.180	5.531	1767831	787545	497.741	443.529
5)	L1 AR-1016-3	6.246	5.723	1134933	436690	531.511	467.360
6)	L1 AR-1016-4	6.352	5.771	918728	362080	515.897	498.534
7)	L1 AR-1016-5	6.666	6.002	912356	411214	528.799	449.583
8)	L2 AR-1221-1	5.092	4.511	139822	60565	191.271	133.453 #
9)	L2 AR-1221-2	5.192	4.613	154921	84026	271.966	240.851
10)	L2 AR-1221-3	5.278	4.701	647658	358206	355.871	341.465
11)	L3 AR-1232-1	5.278	4.701	647658	358206	436.073	424.042
12)	L3 AR-1232-2	5.863	5.531	961268	787545	1266.736	1046.490
13)	L3 AR-1232-3	6.180	5.723	1767831	436690	1205.754	1100.198
14)	L3 AR-1232-4	6.352	5.816	918728	446214	1279.008	1297.278
15)	L3 AR-1232-5	6.451	6.002	734863	411214	1561.724	1156.851 #
16)	L4 AR-1242-1	6.157	5.510	1162374	529464	621.022	565.105
17)	L4 AR-1242-2	6.180	5.531	1767831	787545	626.534	553.980
18)	L4 AR-1242-3	6.246	5.723	1134933	436690	666.367	584.872
19)	L4 AR-1242-4	6.352	5.816	918728	446214	656.962	606.448
20)	L4 AR-1242-5	7.132	6.378	135903	358398	92.292	437.091 #
21)	L5 AR-1248-1	6.157	5.510	1162374	529464	817.173	725.767
22)	L5 AR-1248-2	6.451	5.771	734863	362080	371.349	352.731
23)	L5 AR-1248-3	6.666	5.816	912356	446214	383.811	407.133
24)	L5 AR-1248-4	7.093	6.002	175262	411214	68.679	325.810 #
25)	L5 AR-1248-5	7.132	6.421	135903	50361	53.333	44.562
26)	L6 AR-1254-1	7.063	6.378	724585	358398	263.531	194.263 #
27)	L6 AR-1254-2	7.291	6.535	749242	338503	176.204	211.579
28)	L6 AR-1254-3	7.672	6.972	609423	633929	133.523	254.003 #
29)	L6 AR-1254-4	7.965	7.192	396652	75435	128.289	57.385 #
30)	L6 AR-1254-5	8.393	7.618	2529784	1014841	711.846	499.324 #
31)	L7 AR-1260-1	7.837	7.090	1945317	894669	626.655	582.595
32)	L7 AR-1260-2	8.103	7.284	2092285	1072064	557.138	593.483
33)	L7 AR-1260-3	8.468	7.440	1536231	931190	508.228	536.745
34)	L7 AR-1260-4	8.698	7.919	1756102	639631	503.004	446.121
35)	L7 AR-1260-5	9.015	8.163	3233473	1416219	451.502	414.590
36)	L8 AR-1262-1	8.468	7.618	1536231	1014841	335.733	944.918 #
37)	L8 AR-1262-2	9.015	8.163	3233473	1416219	414.425	412.771
38)	L8 AR-1262-3	9.338f	8.447	2083753	314572	387.207	209.942 #
39)	L8 AR-1262-4	9.390f	8.511	1376671	1083760	310.000	393.505 #
40)	L8 AR-1262-5	10.051	9.008	861581	319525	299.200	281.568
41)	L9 AR-1268-1	9.338f	8.447	2083753	314572	208.137	72.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:51
 Operator : DD\AJ
 Sample : PB135449BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

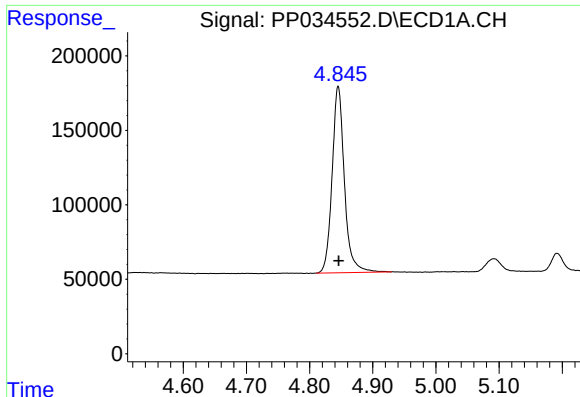
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:51:31 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	9.390f	8.511	1376671	1083760	143.925	261.843 #
43) L9	AR-1268-3	9.625	8.718	81703	53997	9.304	14.842 #
44) L9	AR-1268-4	10.051	9.008	861581	319525	269.718	248.025
45) L9	AR-1268-5	10.446	9.305	329195	117393	11.529	11.303

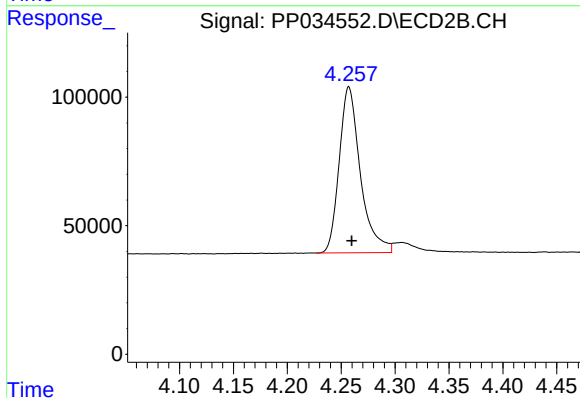
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

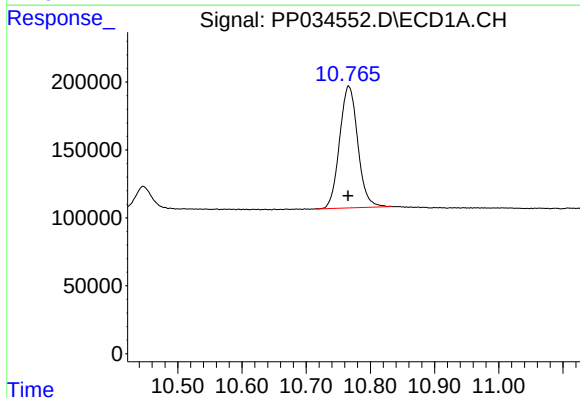
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1696599
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



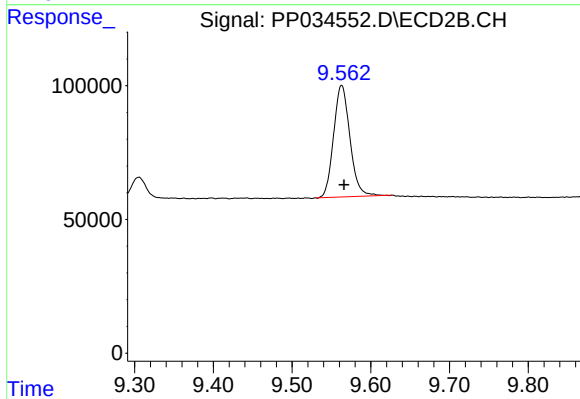
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 884496
Conc: 19.69 ng/ml



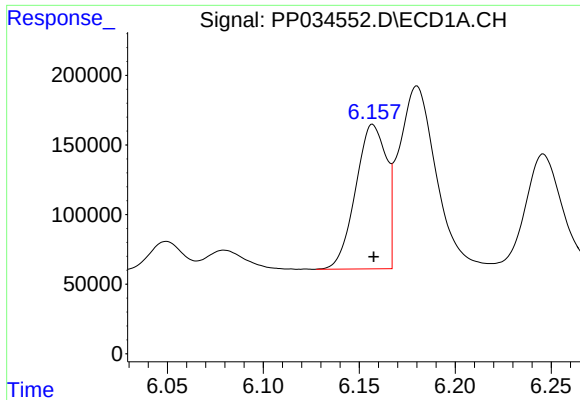
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.001 min
Response: 1763592
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

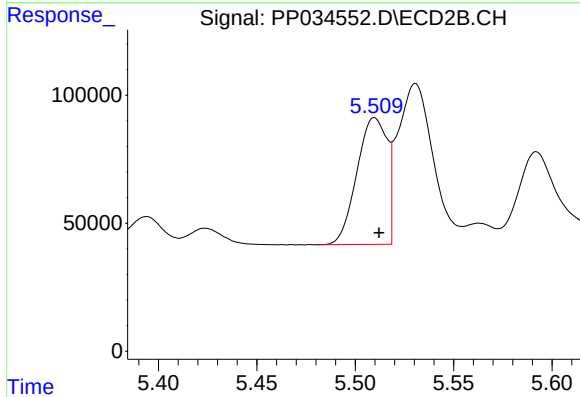
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 603711
Conc: 21.38 ng/ml



#3 AR-1016-1

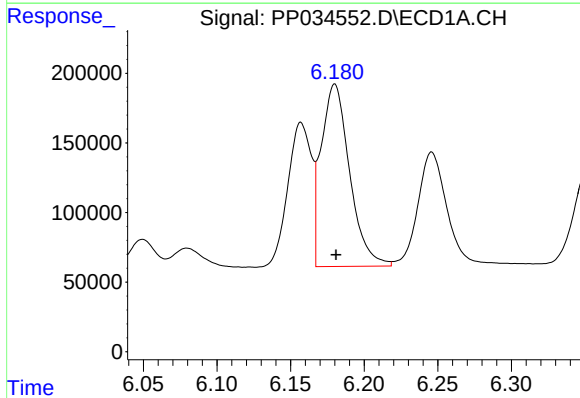
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1162374
Conc: 494.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



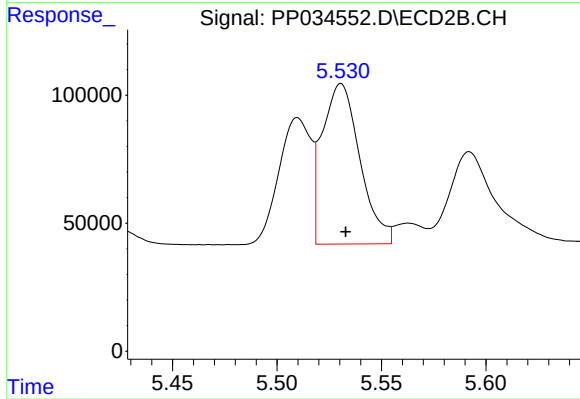
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 529464
Conc: 446.31 ng/ml



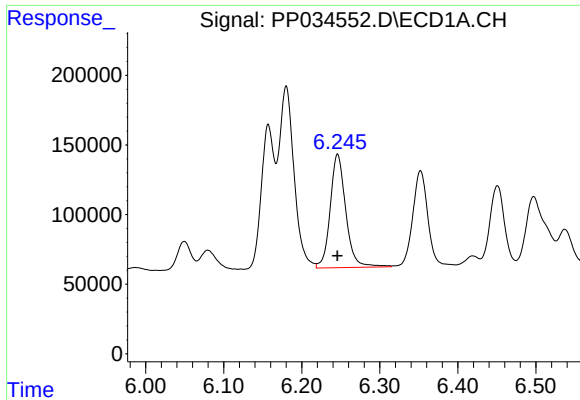
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1767831
Conc: 497.74 ng/ml



#4 AR-1016-2

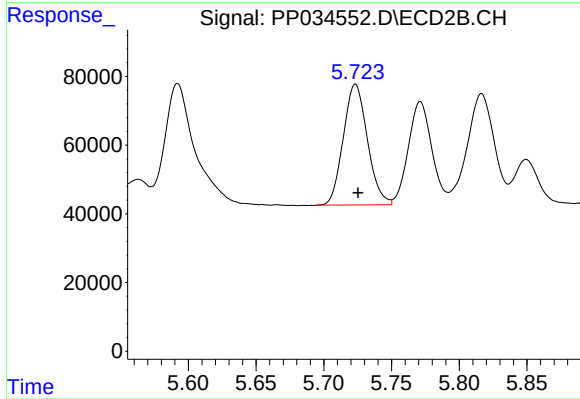
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 787545
Conc: 443.53 ng/ml



#5 AR-1016-3

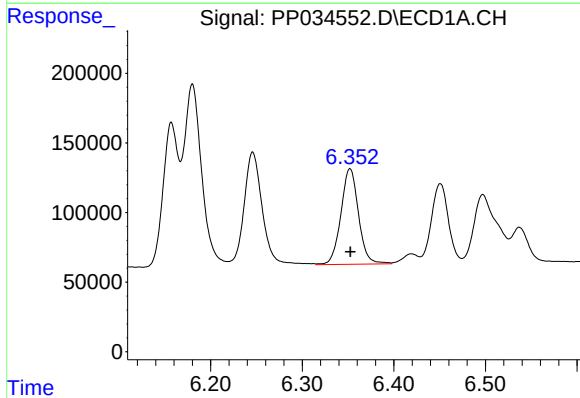
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1134933
Conc: 531.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



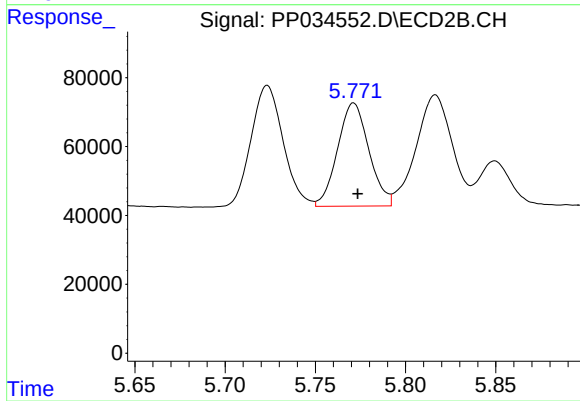
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 436690
Conc: 467.36 ng/ml



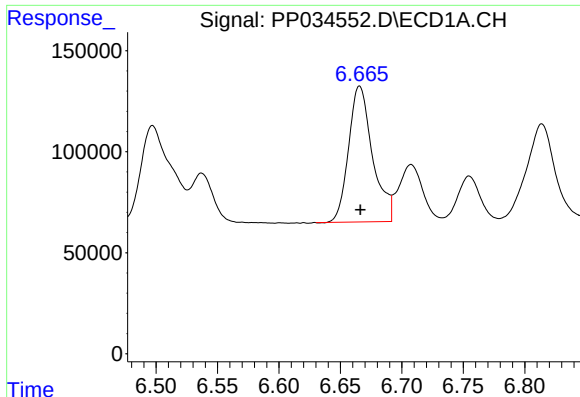
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 918728
Conc: 515.90 ng/ml



#6 AR-1016-4

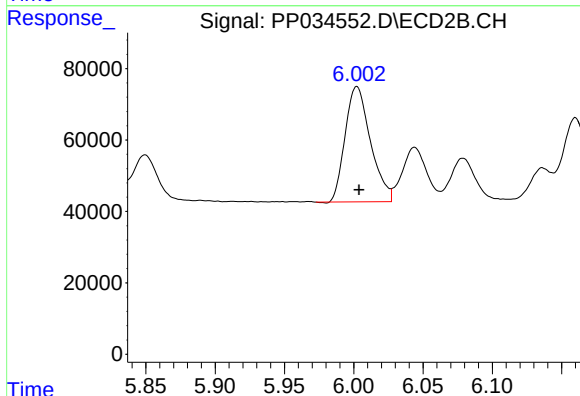
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 362080
Conc: 498.53 ng/ml



#7 AR-1016-5

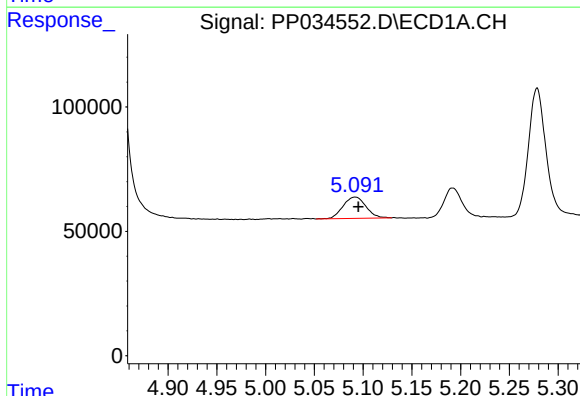
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 912356
Conc: 528.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



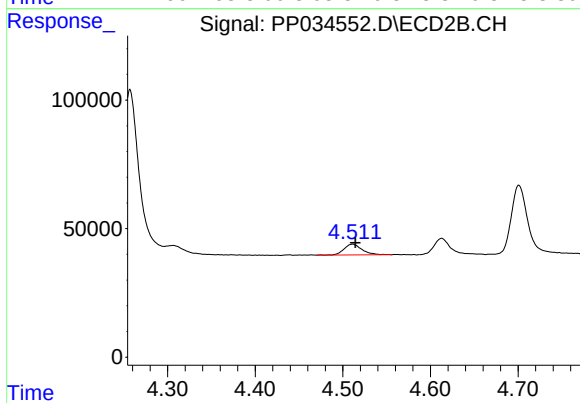
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 411214
Conc: 449.58 ng/ml



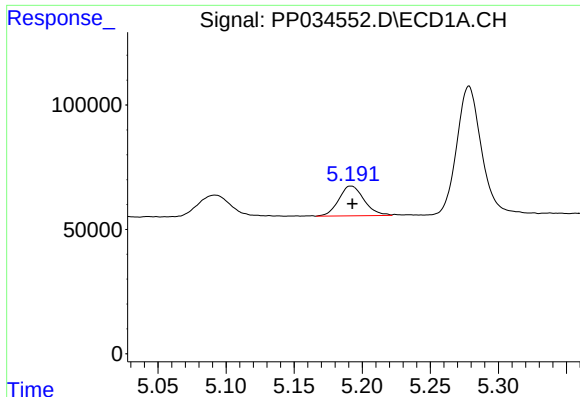
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 139822
Conc: 191.27 ng/ml



#8 AR-1221-1

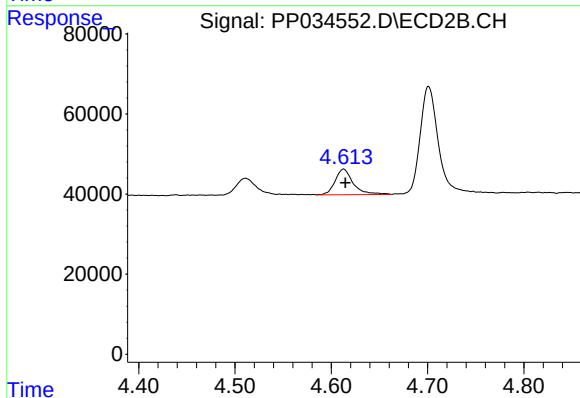
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 60565
Conc: 133.45 ng/ml



#9 AR-1221-2

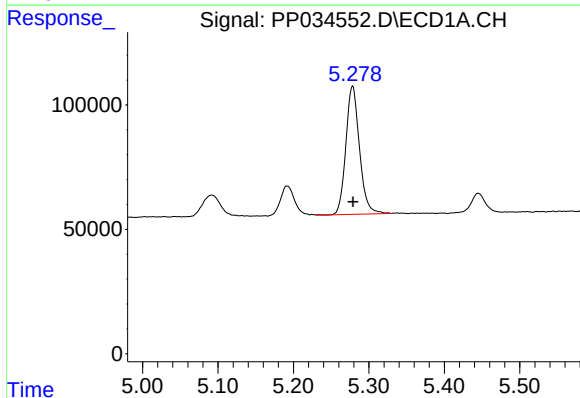
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 154921
Conc: 271.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



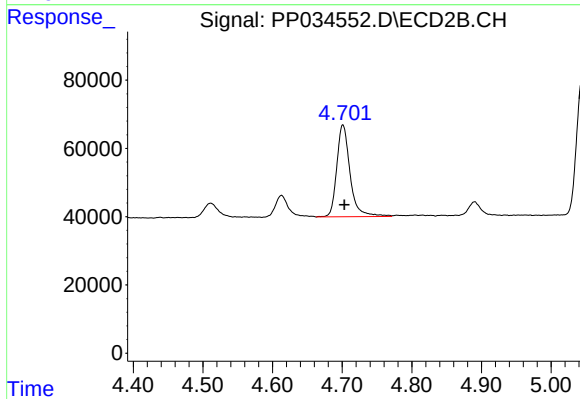
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 84026
Conc: 240.85 ng/ml



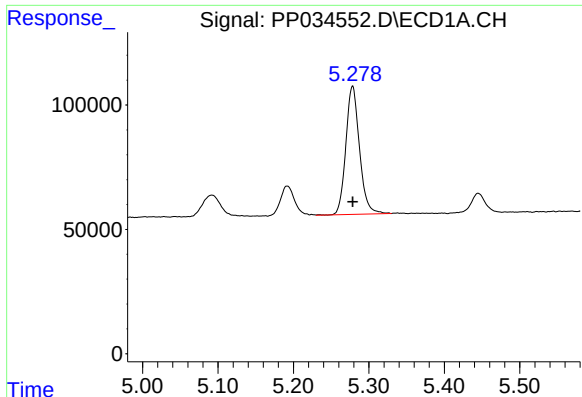
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 647658
Conc: 355.87 ng/ml



#10 AR-1221-3

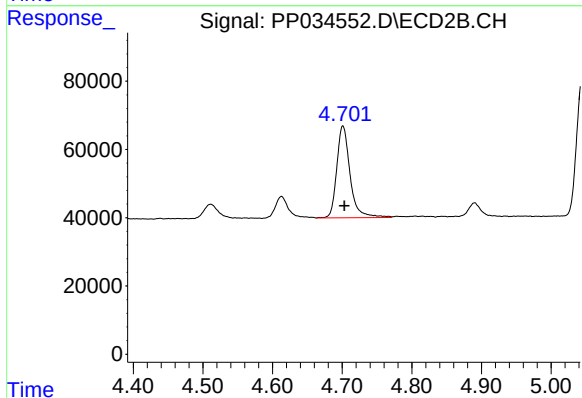
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 358206
Conc: 341.46 ng/ml



#11 AR-1232-1

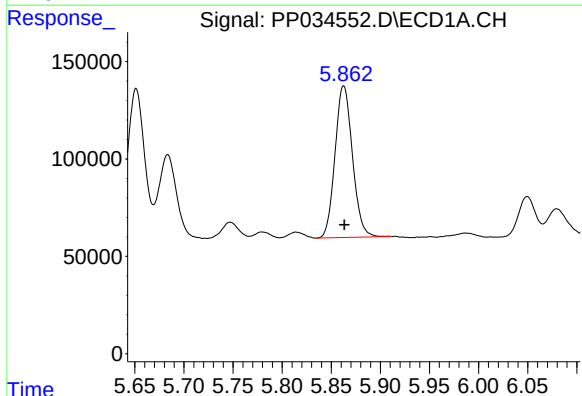
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 647658
Conc: 436.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



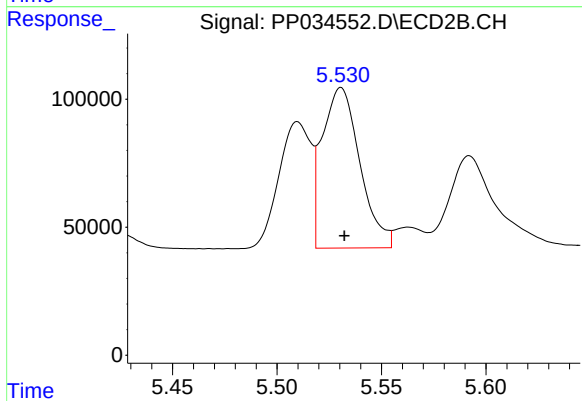
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 358206
Conc: 424.04 ng/ml



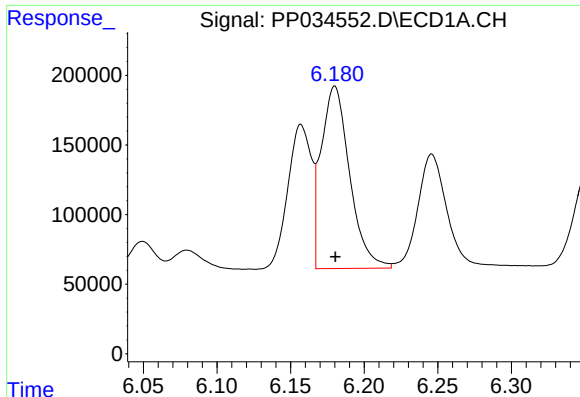
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 961268
Conc: 1266.74 ng/ml



#12 AR-1232-2

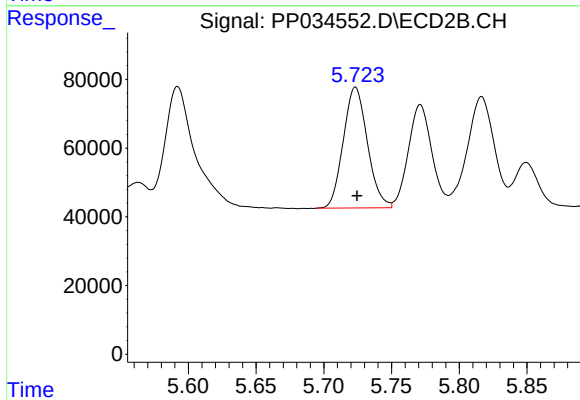
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 787545
Conc: 1046.49 ng/ml



#13 AR-1232-3

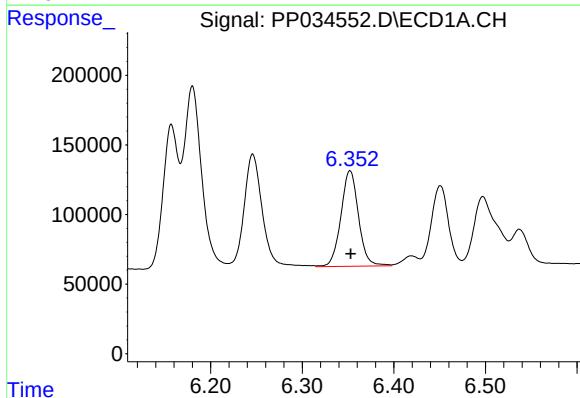
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1767831
Conc: 1205.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



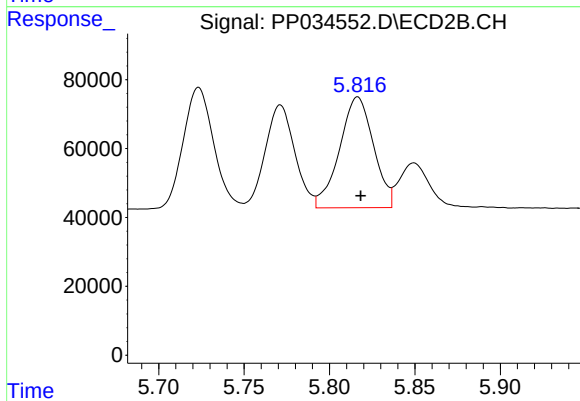
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 436690
Conc: 1100.20 ng/ml



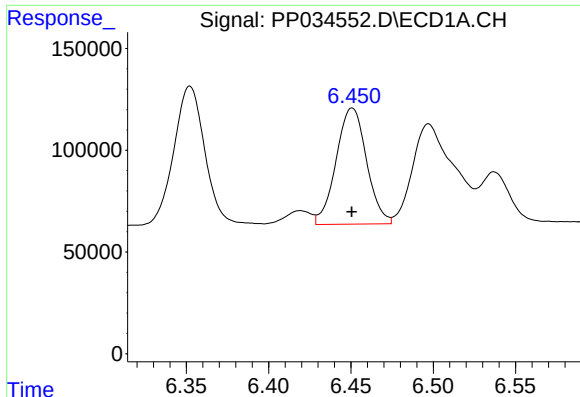
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 918728
Conc: 1279.01 ng/ml



#14 AR-1232-4

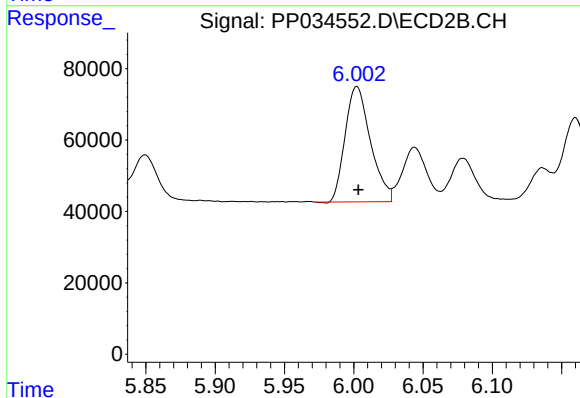
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 446214
Conc: 1297.28 ng/ml



#15 AR-1232-5

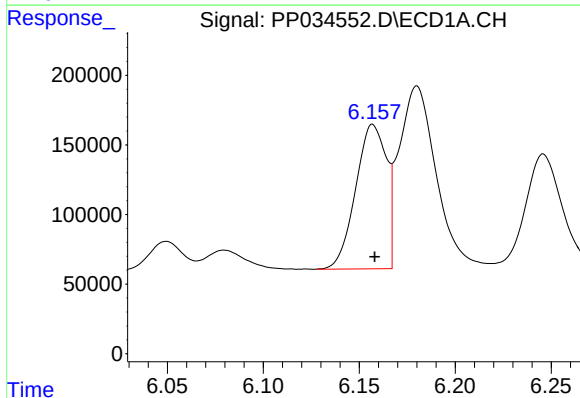
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 734863
Conc: 1561.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



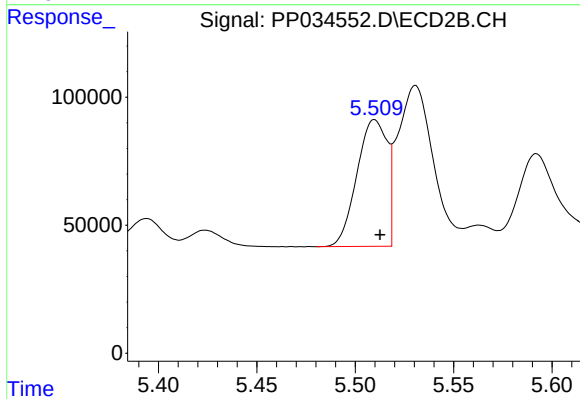
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 411214
Conc: 1156.85 ng/ml



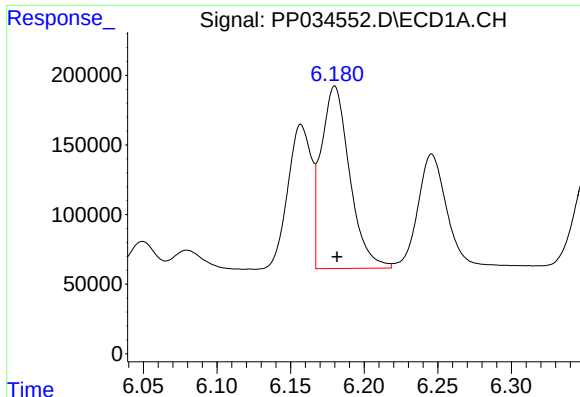
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 1162374
Conc: 621.02 ng/ml



#16 AR-1242-1

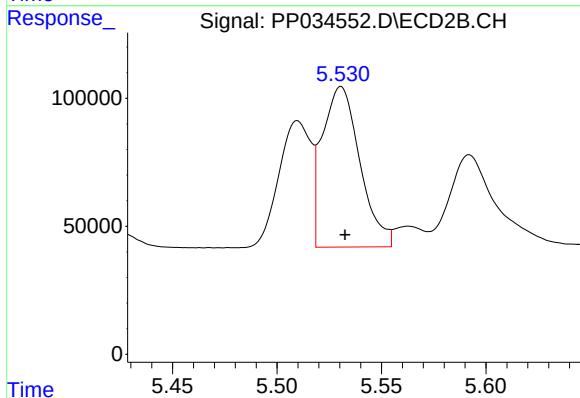
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 529464
Conc: 565.11 ng/ml



#17 AR-1242-2

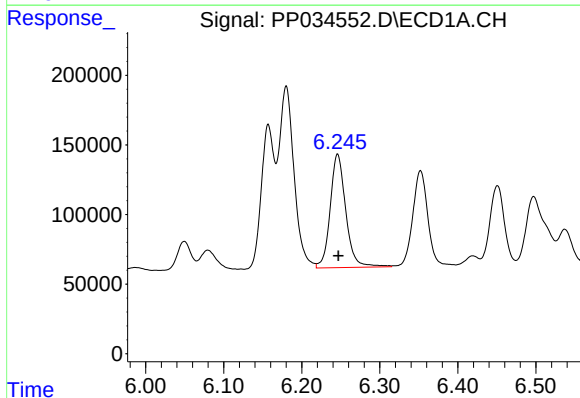
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 1767831
Conc: 626.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



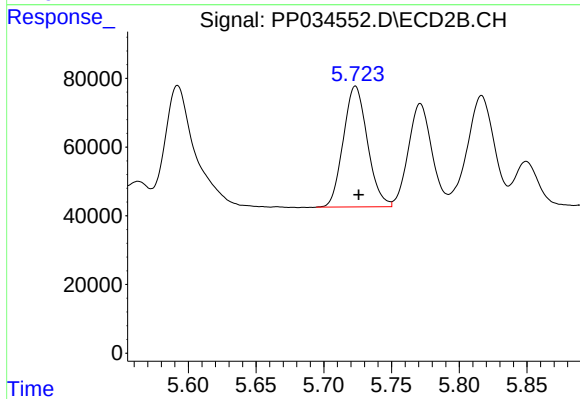
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 787545
Conc: 553.98 ng/ml



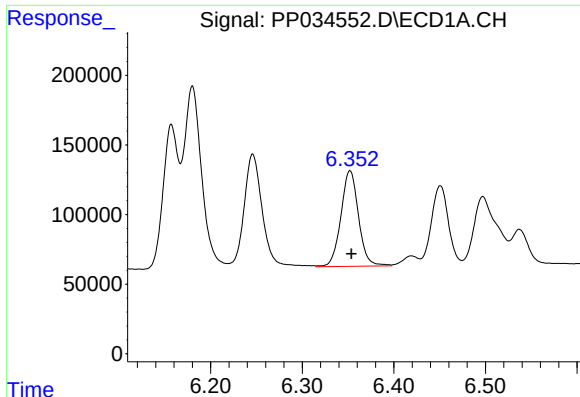
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1134933
Conc: 666.37 ng/ml



#18 AR-1242-3

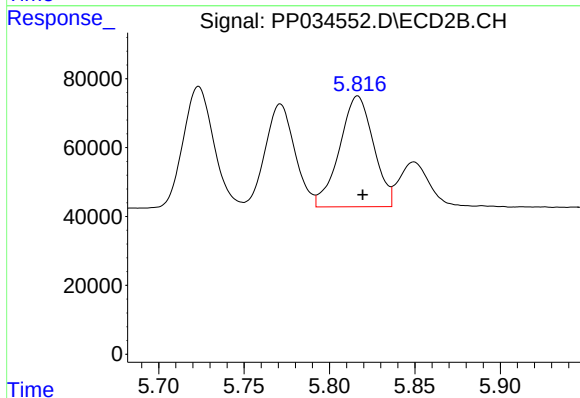
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 436690
Conc: 584.87 ng/ml



#19 AR-1242-4

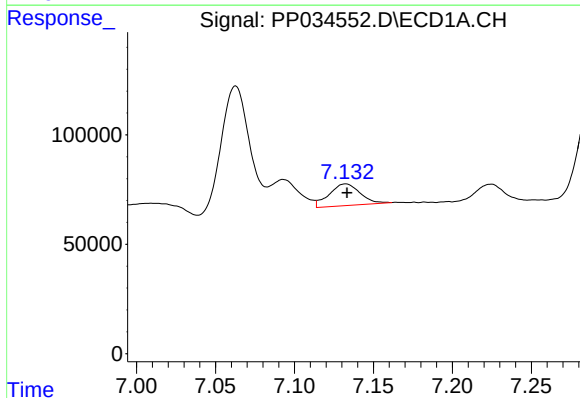
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 918728
Conc: 656.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



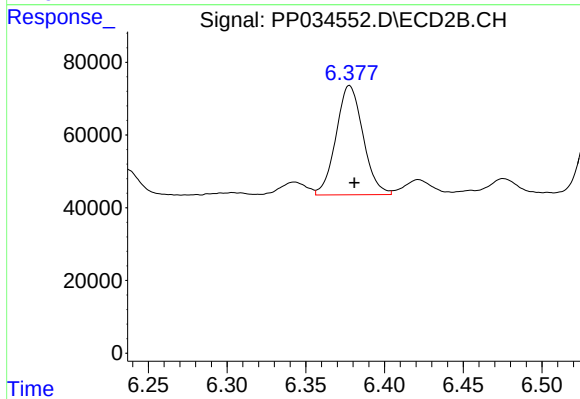
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 446214
Conc: 606.45 ng/ml



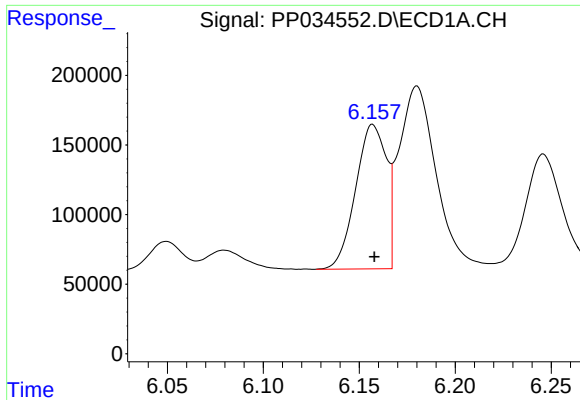
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 135903
Conc: 92.29 ng/ml



#20 AR-1242-5

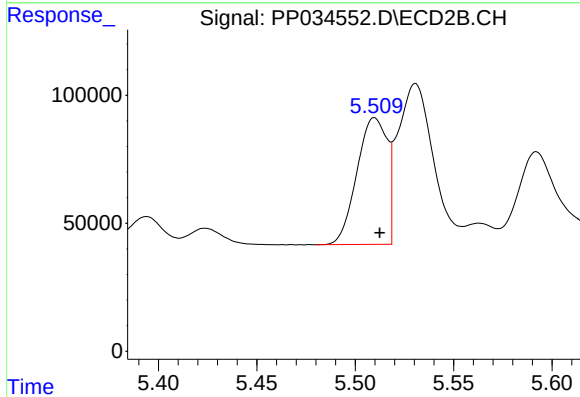
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 358398
Conc: 437.09 ng/ml



#21 AR-1248-1

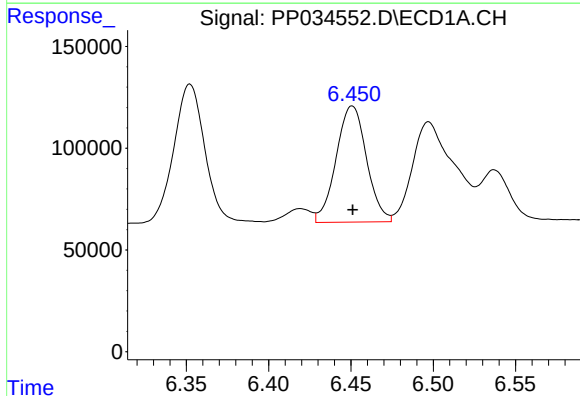
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1162374
Conc: 817.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



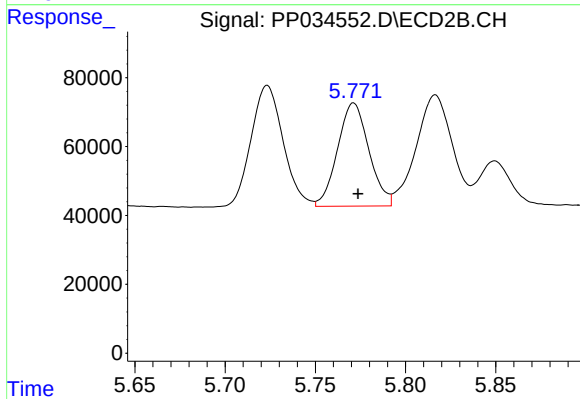
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 529464
Conc: 725.77 ng/ml



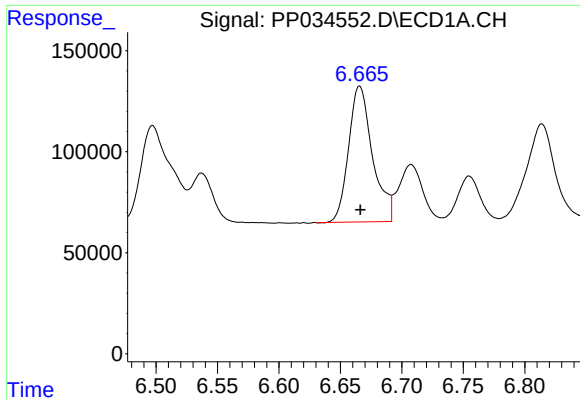
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 734863
Conc: 371.35 ng/ml



#22 AR-1248-2

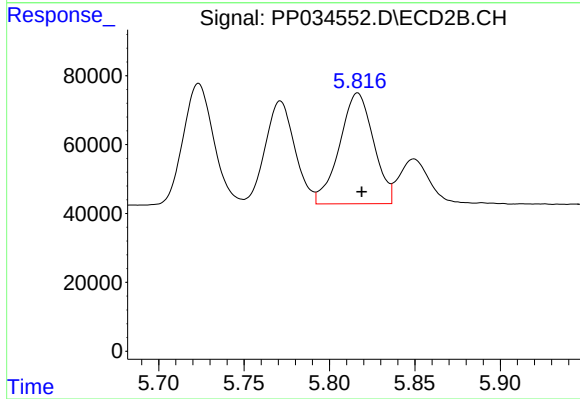
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 362080
Conc: 352.73 ng/ml



#23 AR-1248-3

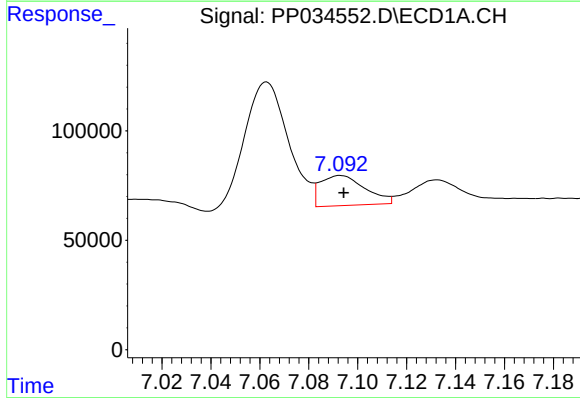
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 912356
Conc: 383.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



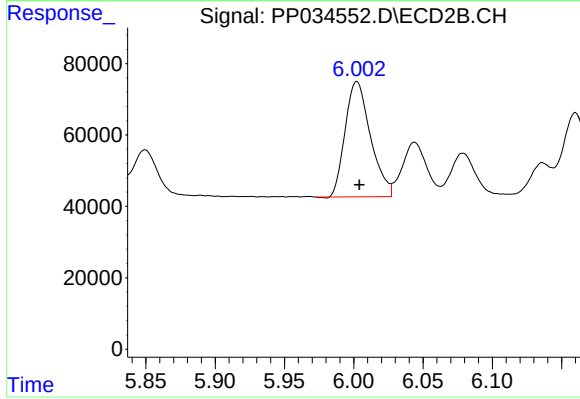
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 446214
Conc: 407.13 ng/ml



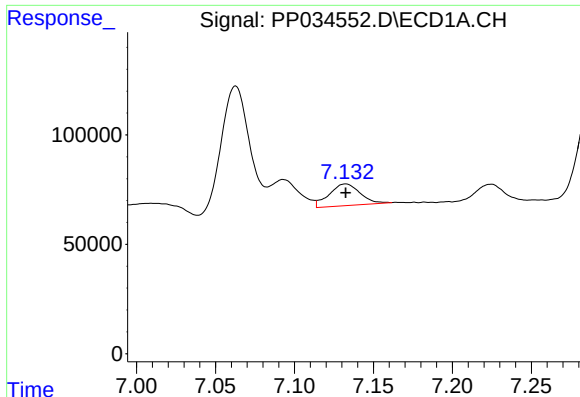
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 175262
Conc: 68.68 ng/ml



#24 AR-1248-4

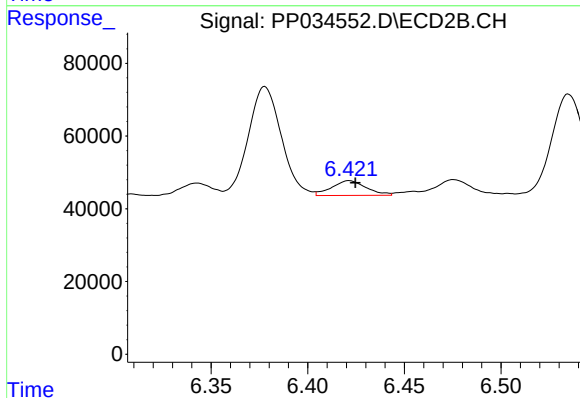
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 411214
Conc: 325.81 ng/ml



#25 AR-1248-5

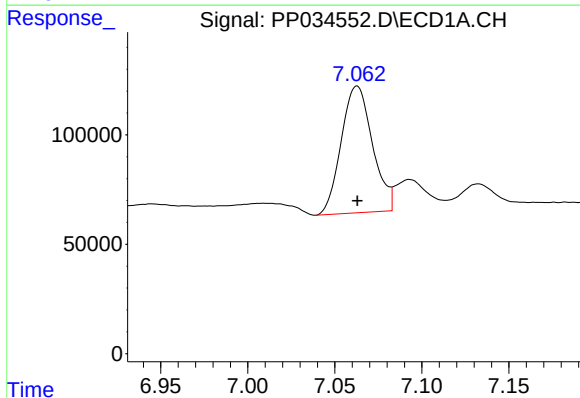
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 135903
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



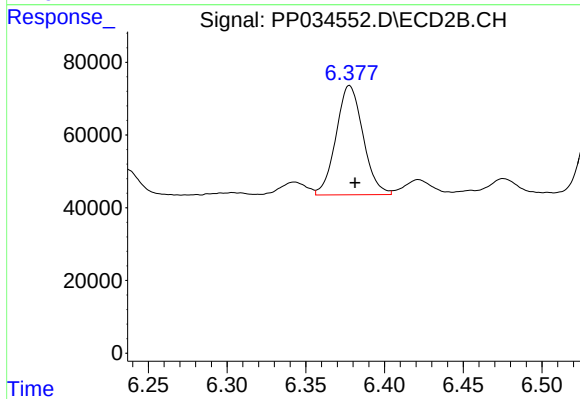
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 50361
Conc: 44.56 ng/ml



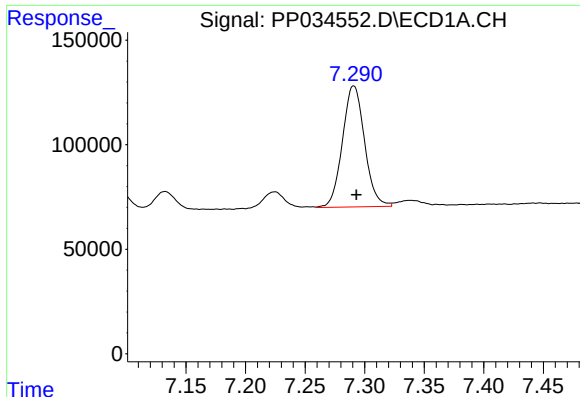
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 724585
Conc: 263.53 ng/ml



#26 AR-1254-1

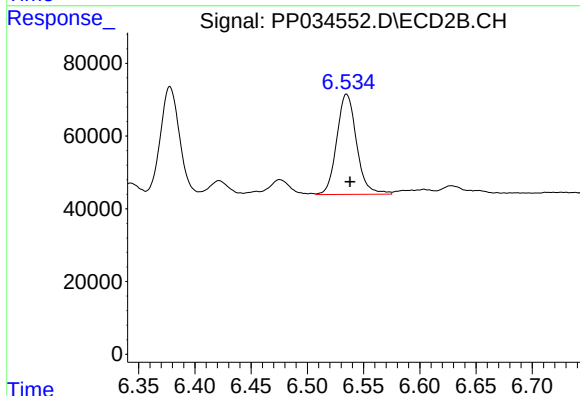
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 358398
Conc: 194.26 ng/ml



#27 AR-1254-2

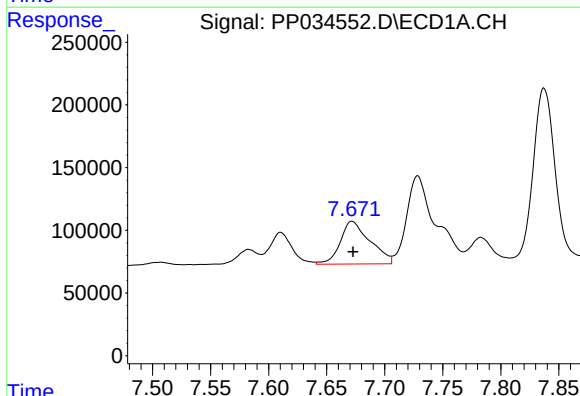
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 749242
Conc: 176.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



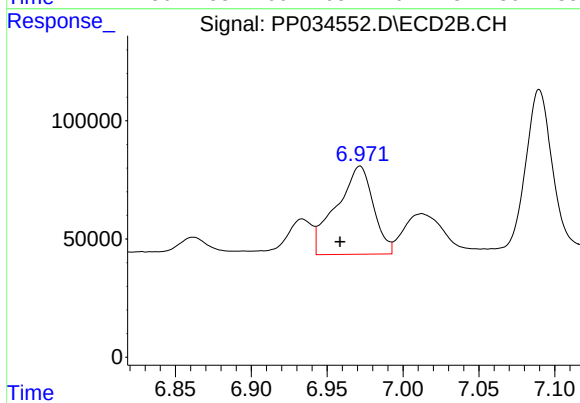
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 338503
Conc: 211.58 ng/ml



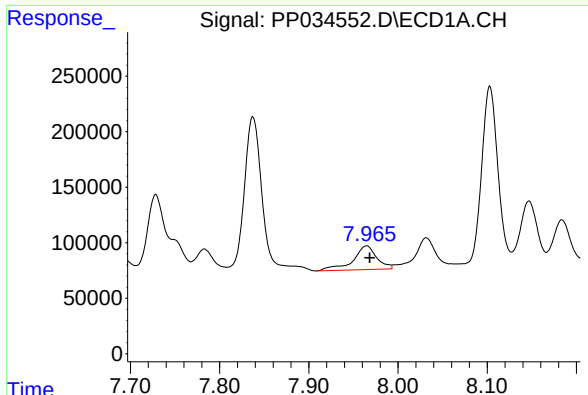
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 609423
Conc: 133.52 ng/ml



#28 AR-1254-3

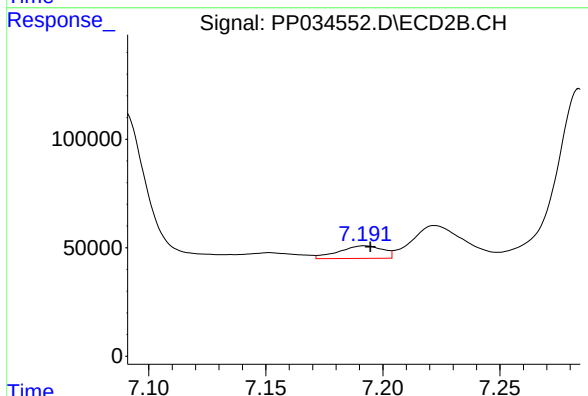
R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 633929
Conc: 254.00 ng/ml



#29 AR-1254-4

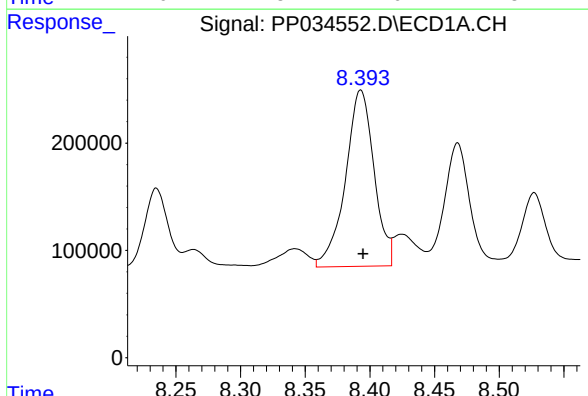
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 396652
Conc: 128.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



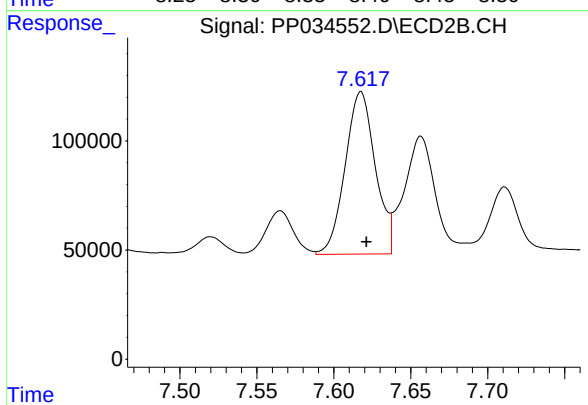
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 75435
Conc: 57.38 ng/ml



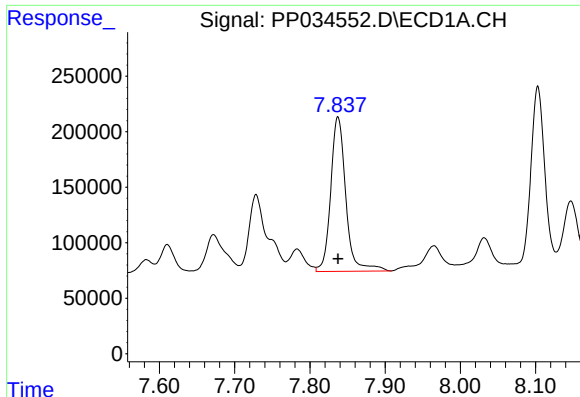
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 2529784
Conc: 711.85 ng/ml



#30 AR-1254-5

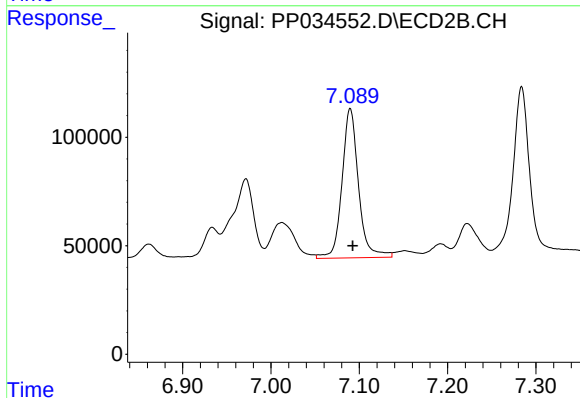
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 1014841
Conc: 499.32 ng/ml



#31 AR-1260-1

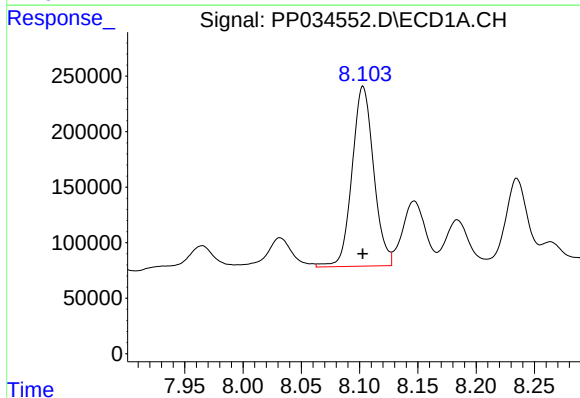
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1945317
Conc: 626.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



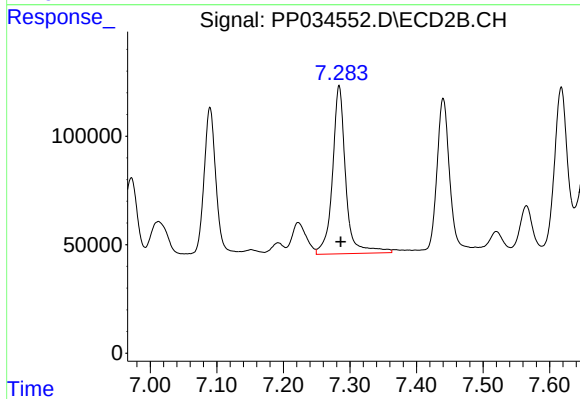
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 894669
Conc: 582.60 ng/ml



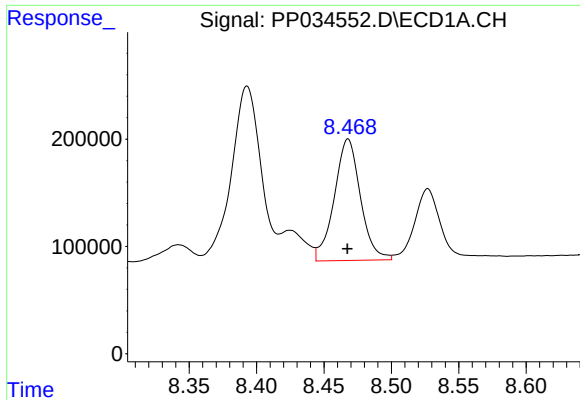
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 2092285
Conc: 557.14 ng/ml



#32 AR-1260-2

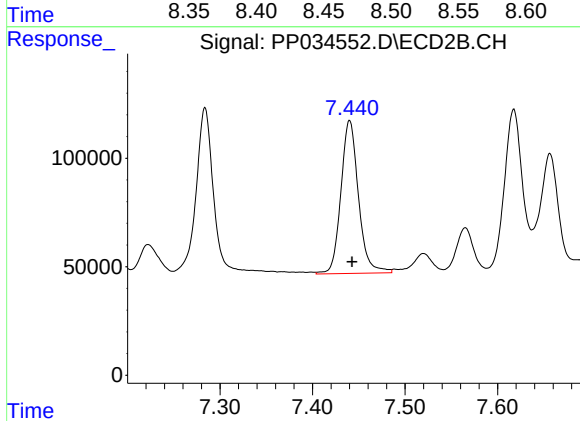
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 1072064
Conc: 593.48 ng/ml



#33 AR-1260-3

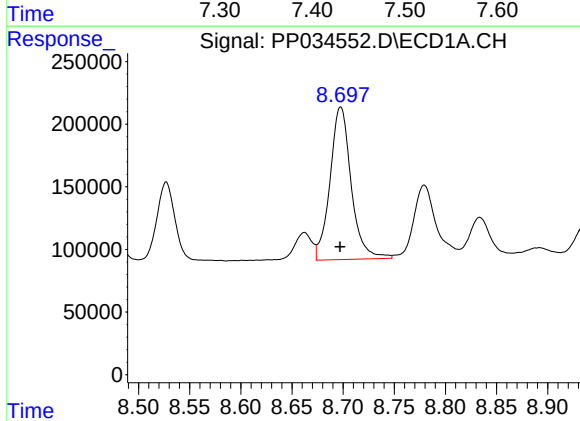
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1536231
Conc: 508.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



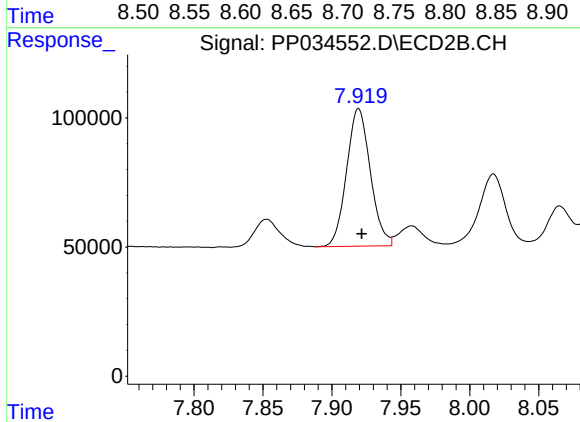
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 931190
Conc: 536.75 ng/ml



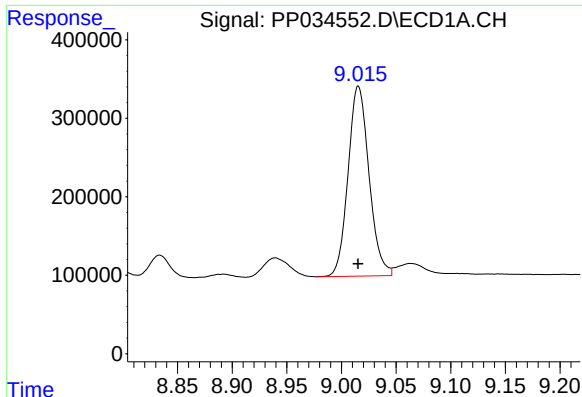
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 1756102
Conc: 503.00 ng/ml



#34 AR-1260-4

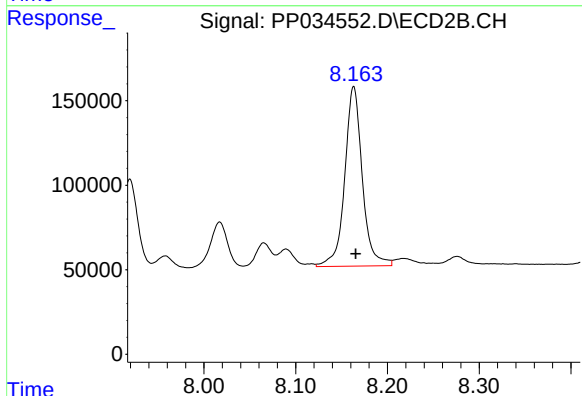
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 639631
Conc: 446.12 ng/ml



#35 AR-1260-5

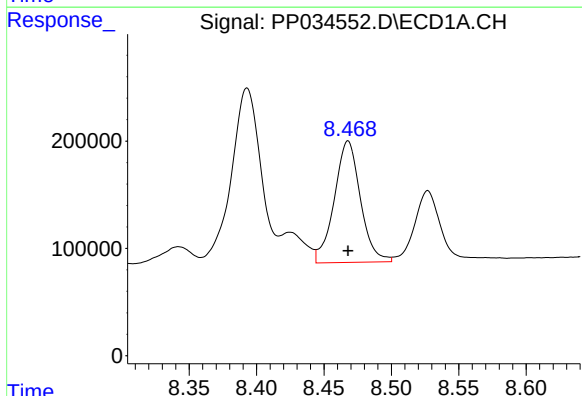
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 3233473
Conc: 451.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



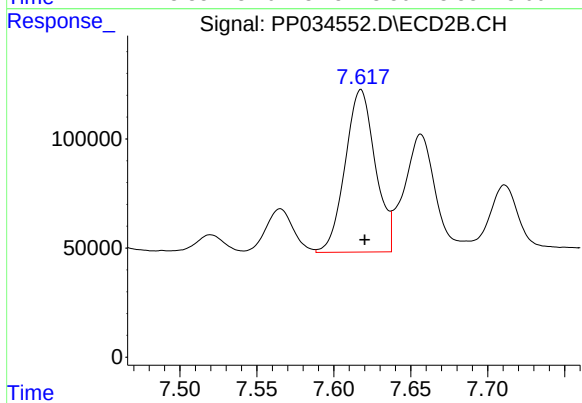
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1416219
Conc: 414.59 ng/ml



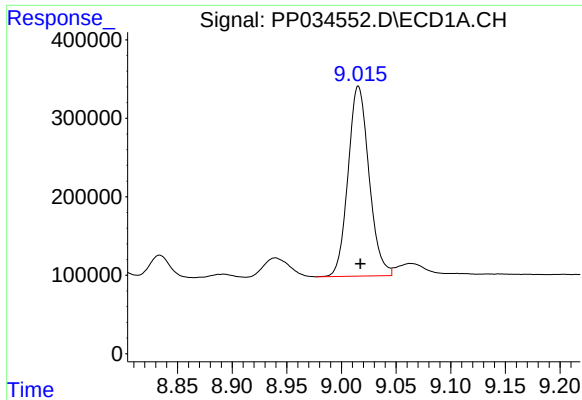
#36 AR-1262-1

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 1536231
Conc: 335.73 ng/ml



#36 AR-1262-1

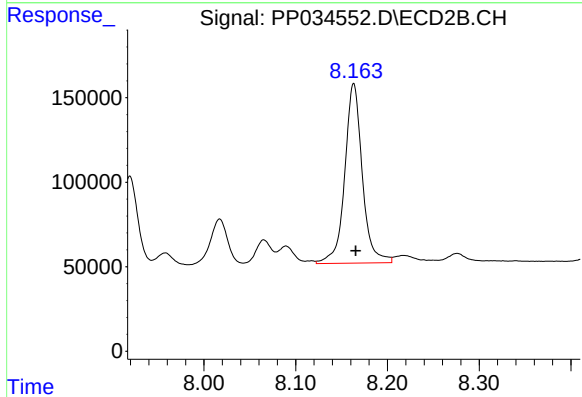
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 1014841
Conc: 944.92 ng/ml



#37 AR-1262-2

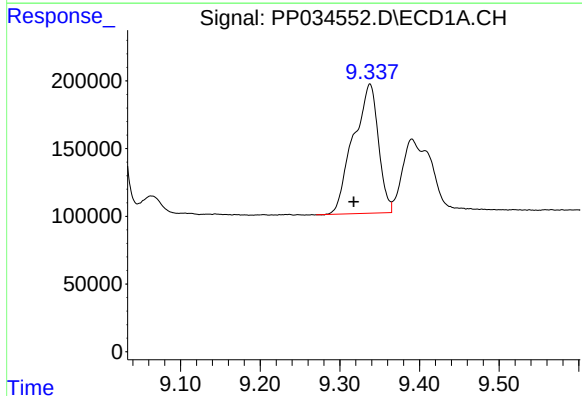
R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 3233473
Conc: 414.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



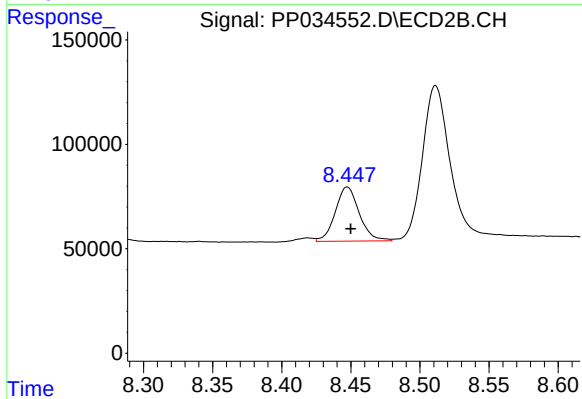
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1416219
Conc: 412.77 ng/ml



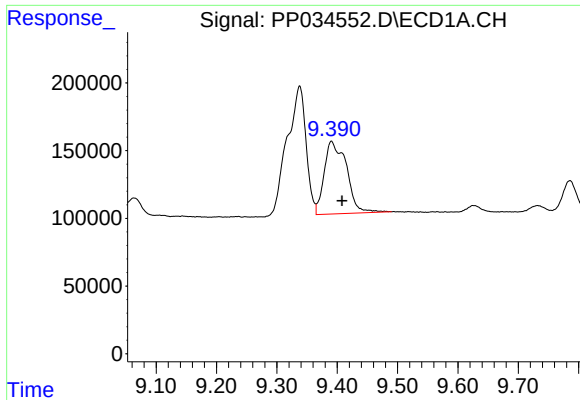
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: 0.020 min
Response: 2083753
Conc: 387.21 ng/ml



#38 AR-1262-3

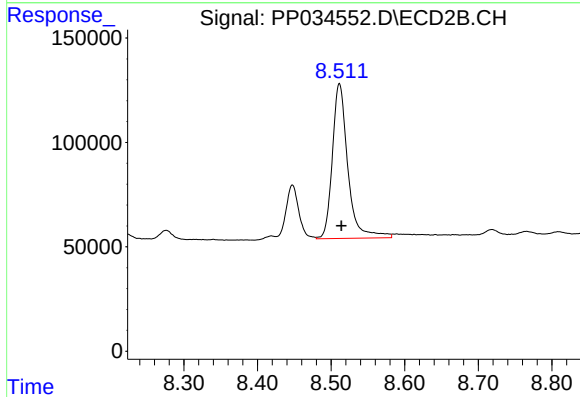
R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 314572
Conc: 209.94 ng/ml



#39 AR-1262-4

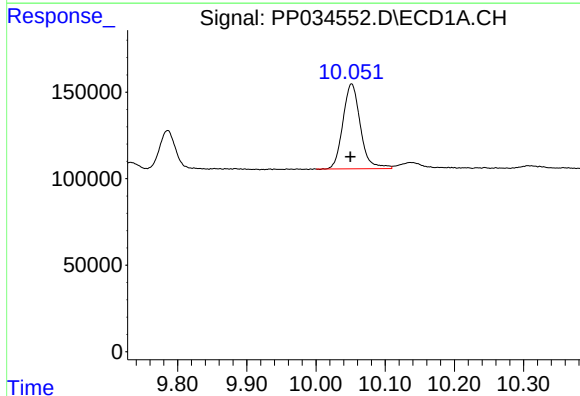
R.T.: 9.390 min
Delta R.T.: -0.018 min
Response: 1376671
Conc: 310.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



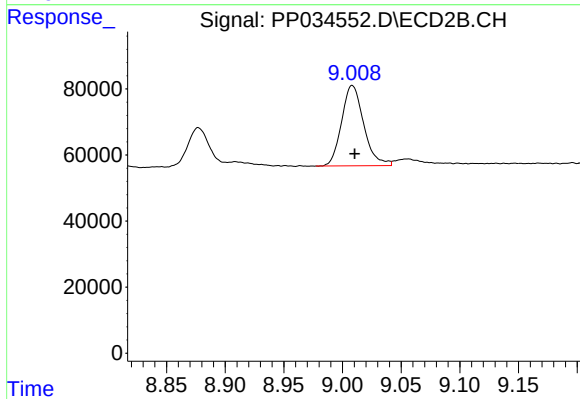
#39 AR-1262-4

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1083760
Conc: 393.50 ng/ml



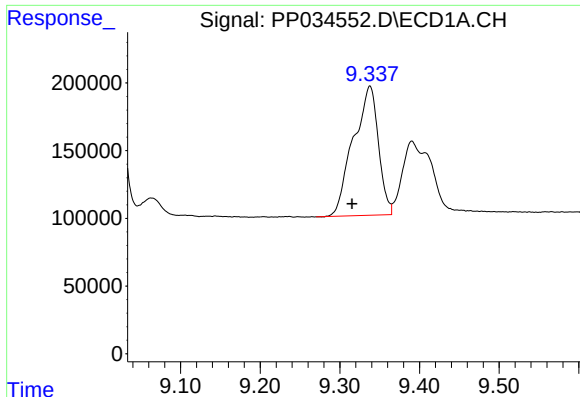
#40 AR-1262-5

R.T.: 10.051 min
Delta R.T.: 0.002 min
Response: 861581
Conc: 299.20 ng/ml



#40 AR-1262-5

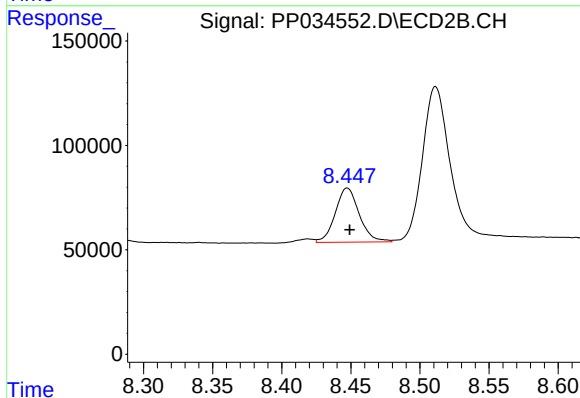
R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 319525
Conc: 281.57 ng/ml



#41 AR-1268-1

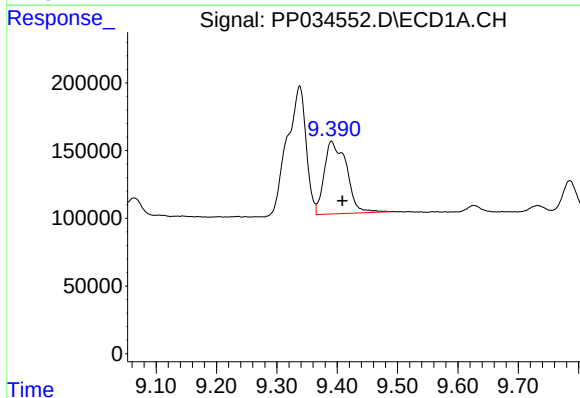
R.T.: 9.338 min
Delta R.T.: 0.022 min
Response: 2083753
Conc: 208.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



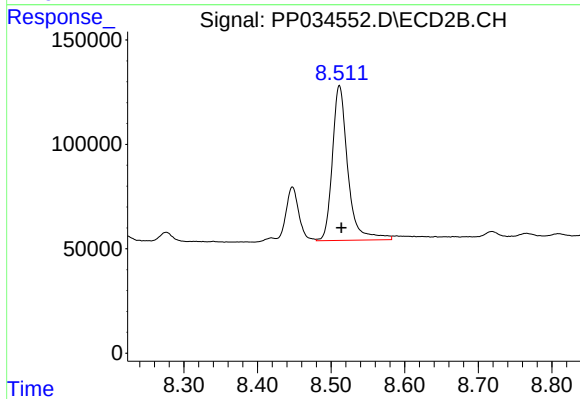
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 314572
Conc: 72.81 ng/ml



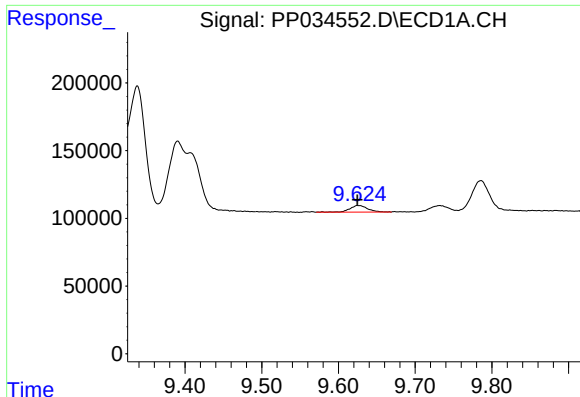
#42 AR-1268-2

R.T.: 9.390 min
Delta R.T.: -0.018 min
Response: 1376671
Conc: 143.92 ng/ml



#42 AR-1268-2

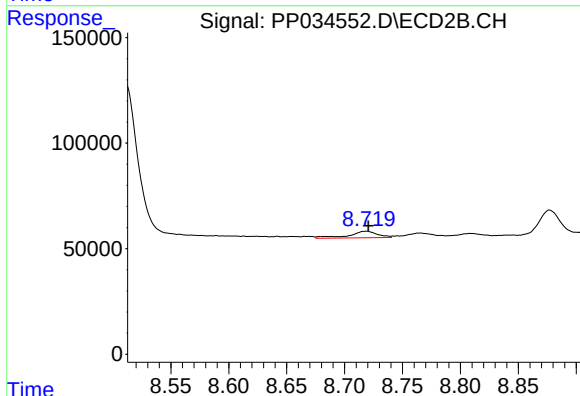
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1083760
Conc: 261.84 ng/ml



#43 AR-1268-3

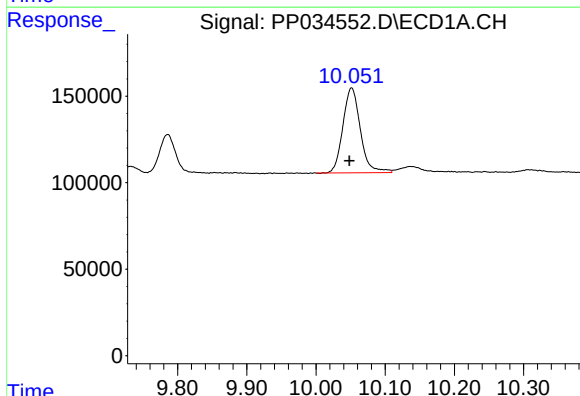
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 81703
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



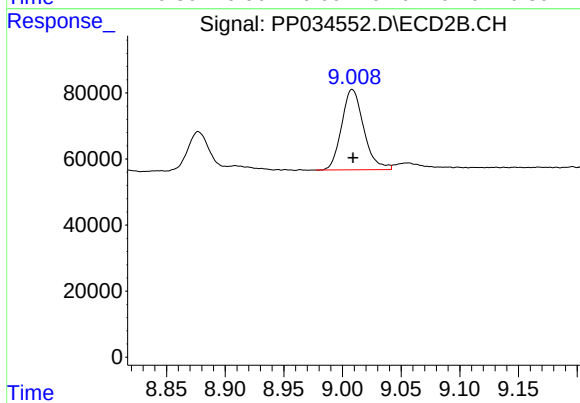
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: -0.002 min
Response: 53997
Conc: 14.84 ng/ml



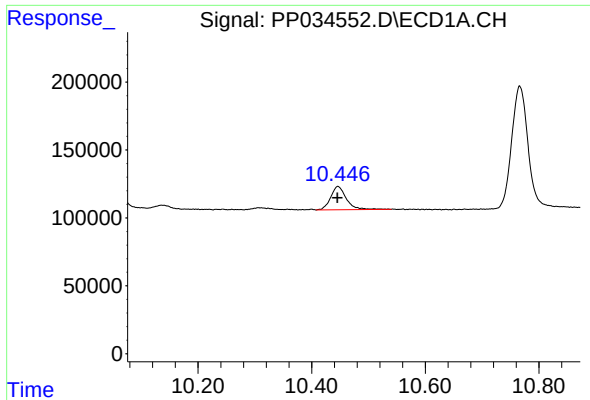
#44 AR-1268-4

R.T.: 10.051 min
Delta R.T.: 0.003 min
Response: 861581
Conc: 269.72 ng/ml



#44 AR-1268-4

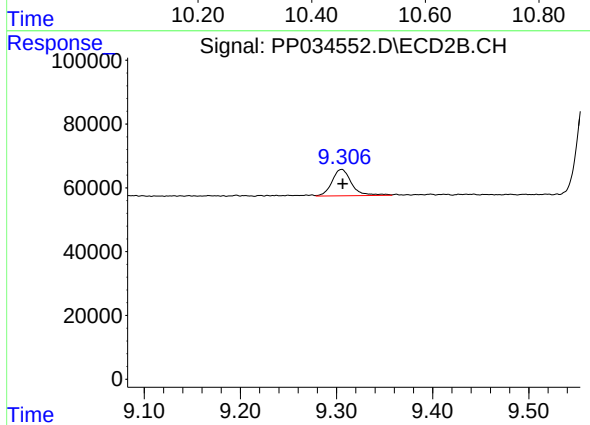
R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 319525
Conc: 248.03 ng/ml



#45 AR-1268-5

R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 329195
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 117393
Conc: 11.30 ng/ml