

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 12:35
 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: Mar 20 02:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.850	4.261	4016273	2147106	47.809	48.519
2)	SA Decachlor...	10.777	9.579	3942190	1326173	50.234	50.255
Target Compounds							
3)	L1 AR-1016-1	6.164	5.517	1214048	563992	482.685	492.403
4)	L1 AR-1016-2	6.187	5.538	1798737	816550	475.084	485.079
5)	L1 AR-1016-3	6.252	5.731	1132447	455376	481.123	504.613
6)	L1 AR-1016-4	6.359	5.779	925834	367283	486.762	500.170
7)	L1 AR-1016-5	6.672	6.010	930417	462702	481.797	489.795
8)	L2 AR-1221-1	5.096	4.516	131462	66870	144.780	142.555
9)	L2 AR-1221-2	5.198	4.618	191197	98336	277.814	277.297
10)	L2 AR-1221-3	5.284	4.706	687347	360051	331.567	337.592
11)	L3 AR-1232-1	5.284	4.706	687347	360051	419.366	414.574
12)	L3 AR-1232-2	5.869	5.538	963893	816550	1127.024	1119.479
13)	L3 AR-1232-3	6.187	5.731	1798737	455376	1156.529	1166.330
14)	L3 AR-1232-4	6.359	5.825	925834	450984	1186.426	1299.418
15)	L3 AR-1232-5	6.457	6.010	741229	462702	1353.762	1265.142
16)	L4 AR-1242-1	6.164	5.517	1214048	563992	609.255	619.195
17)	L4 AR-1242-2	6.187	5.538	1798737	816550	604.964	622.079
18)	L4 AR-1242-3	6.252	5.731	1132447	455376	608.570	626.285
19)	L4 AR-1242-4	6.359	5.825	925834	450984	614.146	622.547
20)	L4 AR-1242-5	7.138	6.387	142196	323842	93.272	412.618 #
21)	L5 AR-1248-1	6.164	5.517	1214048	563992	812.002	819.883
22)	L5 AR-1248-2	6.457	5.779	741229	367283	353.229	367.801
23)	L5 AR-1248-3	6.672	5.825	930417	450984	365.347	427.647
24)	L5 AR-1248-4	7.099	6.010	163387	462702	63.238	377.045 #
25)	L5 AR-1248-5	7.138	6.430	142196	50545	54.795	50.062
26)	L6 AR-1254-1	7.069	6.387	606626	323842	221.641	193.121
27)	L6 AR-1254-2	7.297	6.544	662703	293658	159.149	202.498 #
28)	L6 AR-1254-3	7.678	6.982	378041	567118	87.042	247.636 #
29)	L6 AR-1254-4	7.971	7.201	256001	66442	88.181	55.565 #
30)	L6 AR-1254-5	8.399	7.628	2165410	908558	648.666	492.055
31)	L7 AR-1260-1	7.844	7.100	1553843	739566	487.503	474.402
32)	L7 AR-1260-2	8.110	7.294	1832022	861064	487.504	481.230
33)	L7 AR-1260-3	8.475	7.450	1520249	800974	498.130	473.359
34)	L7 AR-1260-4	8.704	7.930	1727834	680838	496.283	478.198
35)	L7 AR-1260-5	9.023	8.173	3477374	1552889	507.960	500.095
36)	L8 AR-1262-1	8.475	7.628	1520249	908558	340.788	899.759 #
37)	L8 AR-1262-2	9.023	8.173	3477374	1552889	458.761	481.107
38)	L8 AR-1262-3	9.345	8.459	2220240	366188	416.458	267.277 #
39)	L8 AR-1262-4	9.415	8.522	600509	1100856	139.341	454.609 #
40)	L8 AR-1262-5	10.058	9.020	1128647	415783	397.402	395.475
41)	L9 AR-1268-1	9.345f	8.459	2220240	366188	222.942	92.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
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 Acq On : 19 Mar 2021 12:35
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

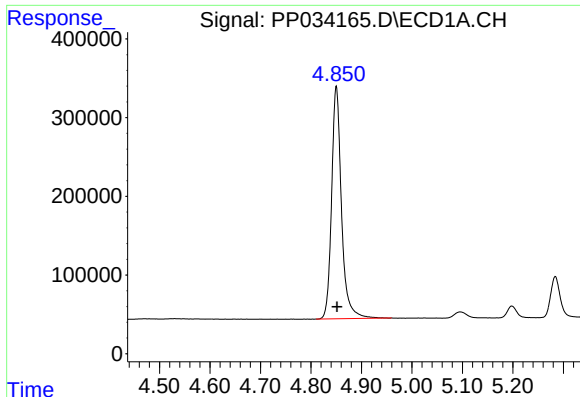
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:37:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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	9.415	8.522	600509	1100856	64.360	298.222 #
43) L9	AR-1268-3	9.635	8.731	56080	26431	6.306	7.758
44) L9	AR-1268-4	10.058	9.020	1128647	415783	362.556	345.513
45) L9	AR-1268-5	10.455	9.318	329005	124514	11.907	13.355

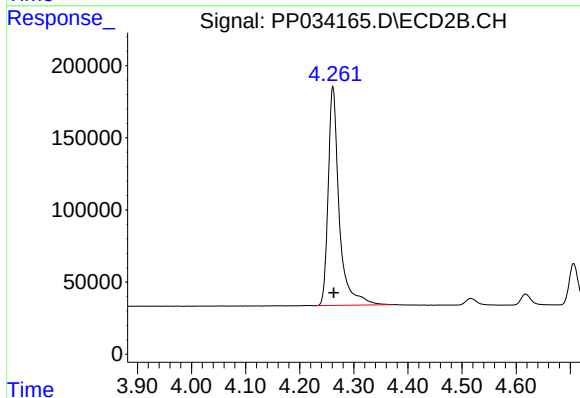
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

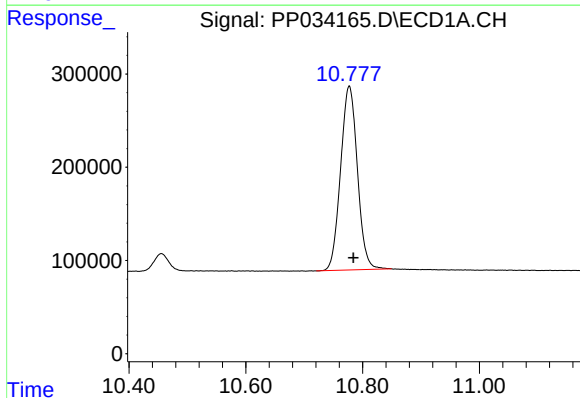
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4016273
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



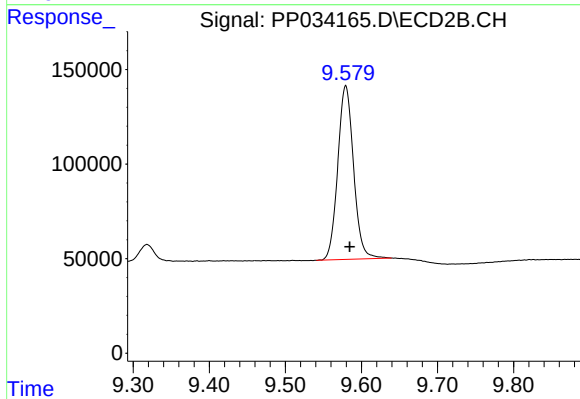
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2147106
Conc: 48.52 ng/ml



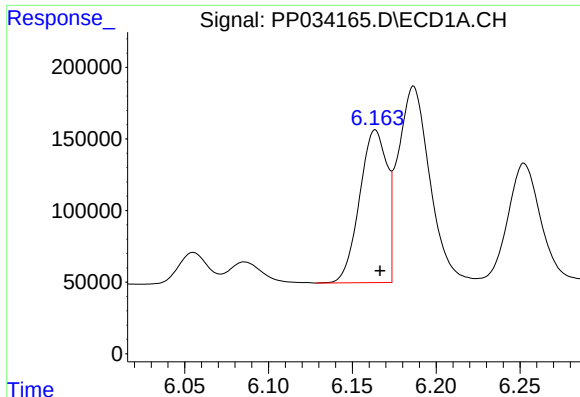
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.007 min
Response: 3942190
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

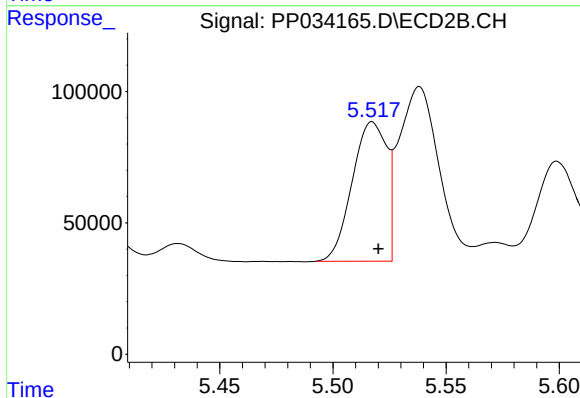
R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 1326173
Conc: 50.25 ng/ml



#3 AR-1016-1

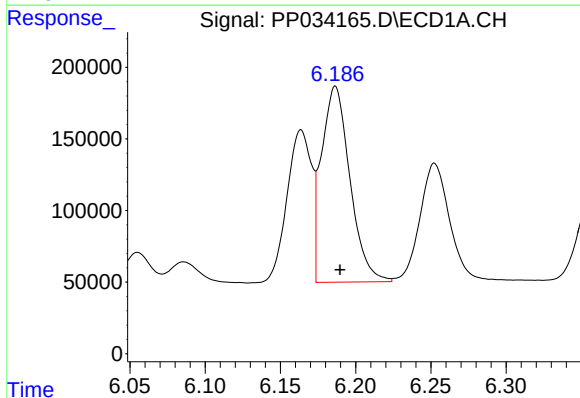
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1214048
Conc: 482.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



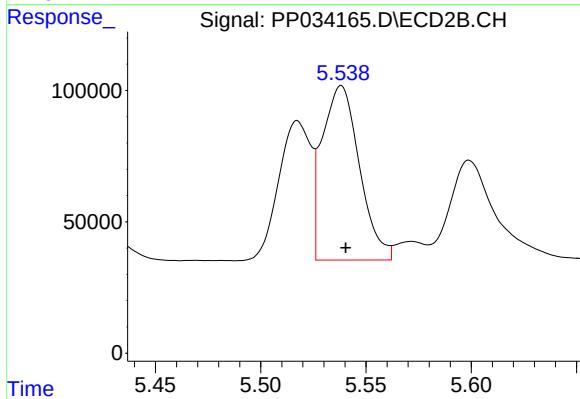
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 563992
Conc: 492.40 ng/ml



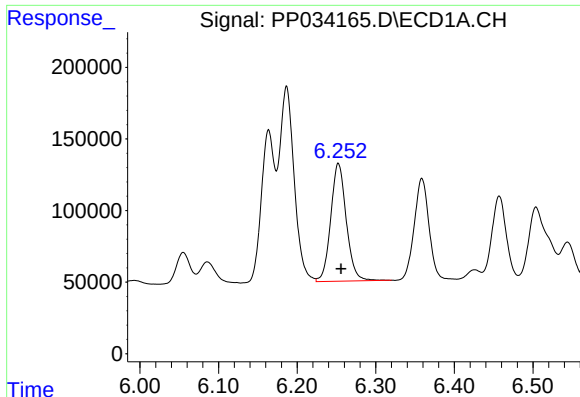
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1798737
Conc: 475.08 ng/ml



#4 AR-1016-2

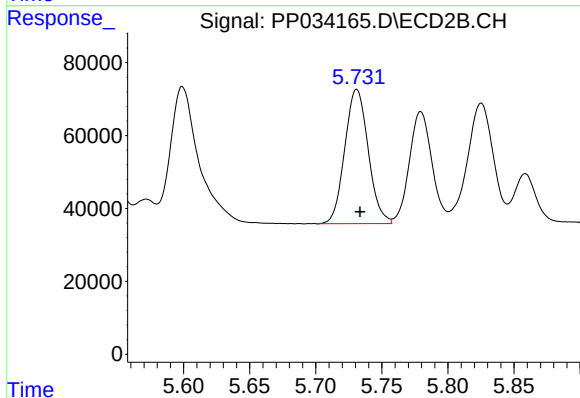
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 816550
Conc: 485.08 ng/ml



#5 AR-1016-3

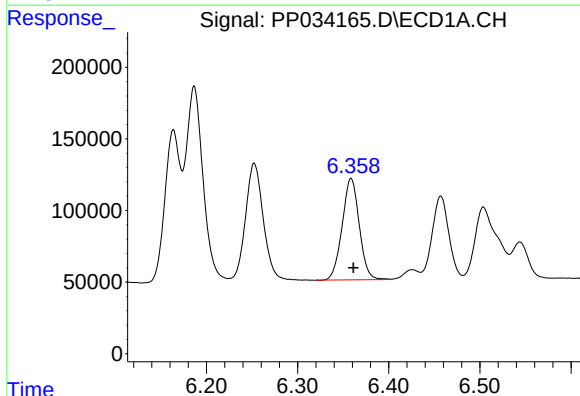
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1132447
Conc: 481.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



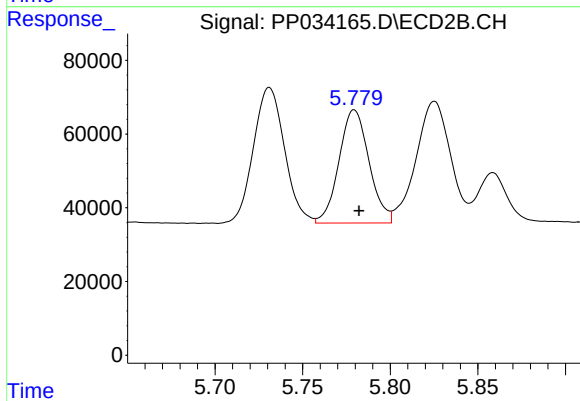
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 455376
Conc: 504.61 ng/ml



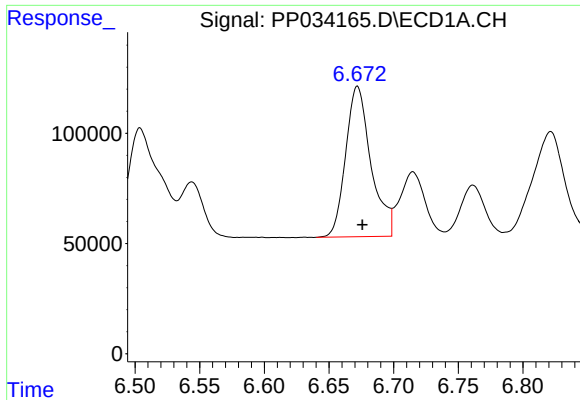
#6 AR-1016-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 925834
Conc: 486.76 ng/ml



#6 AR-1016-4

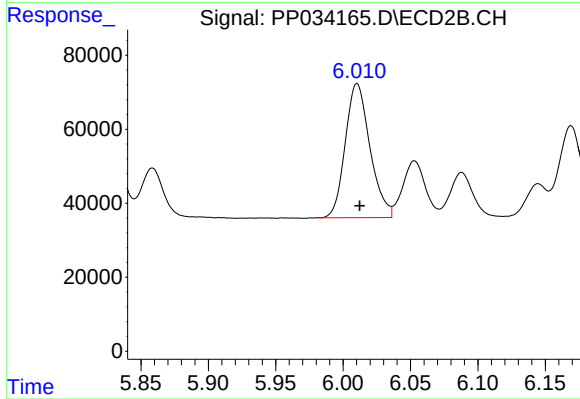
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 367283
Conc: 500.17 ng/ml



#7 AR-1016-5

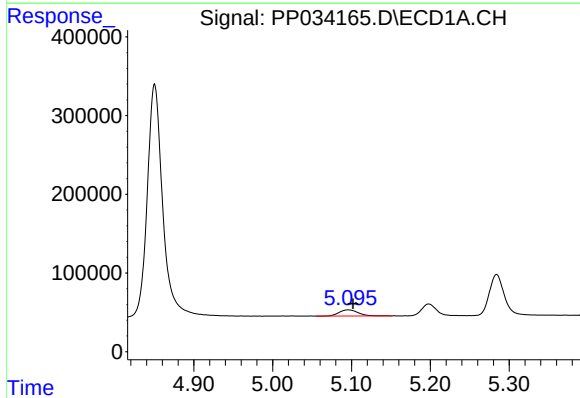
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 930417
Conc: 481.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



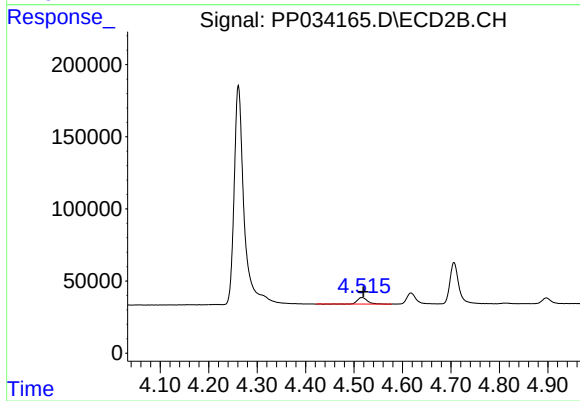
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 462702
Conc: 489.79 ng/ml



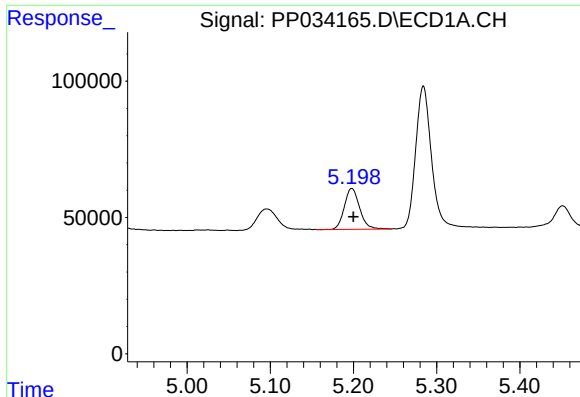
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 131462
Conc: 144.78 ng/ml



#8 AR-1221-1

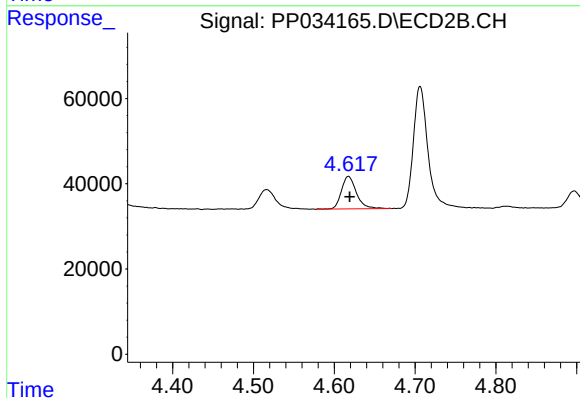
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 66870
Conc: 142.56 ng/ml



#9 AR-1221-2

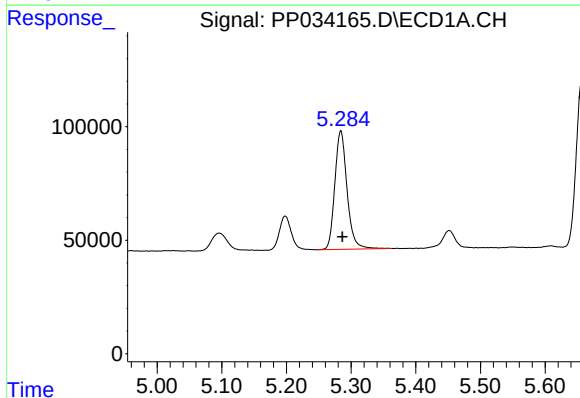
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 191197
Conc: 277.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



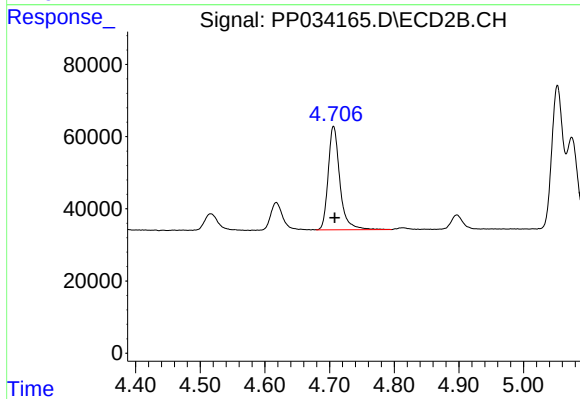
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 98336
Conc: 277.30 ng/ml



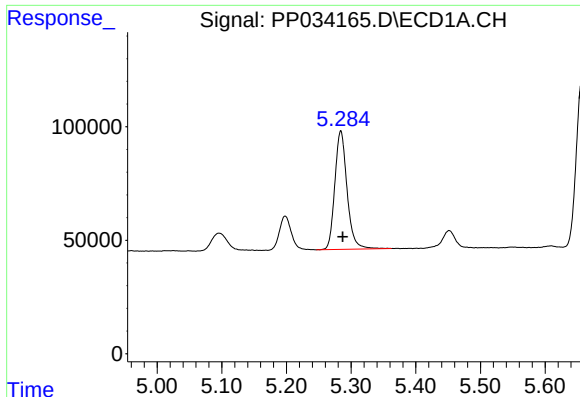
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 687347
Conc: 331.57 ng/ml



#10 AR-1221-3

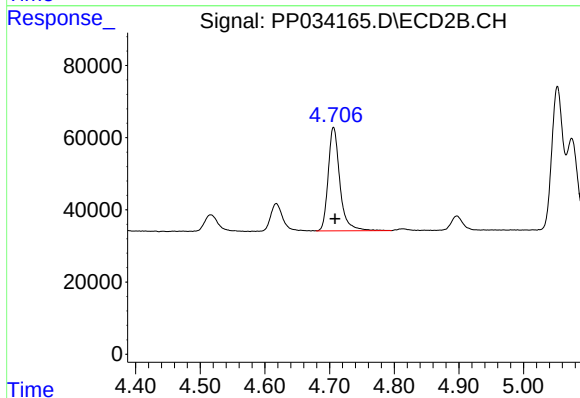
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 360051
Conc: 337.59 ng/ml



#11 AR-1232-1

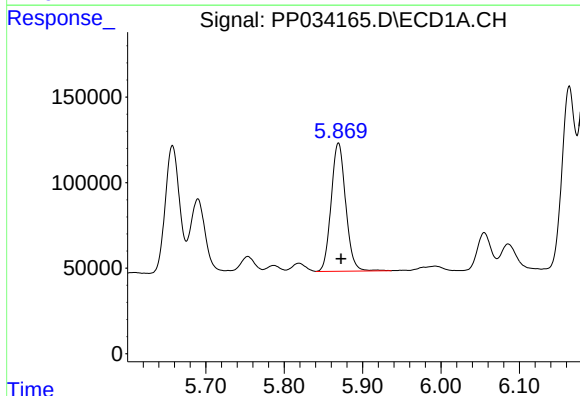
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 687347
Conc: 419.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



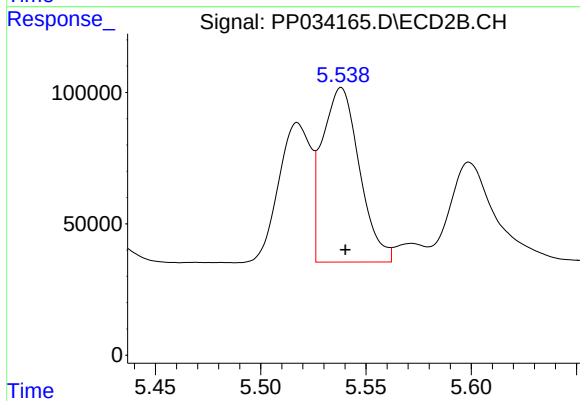
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 360051
Conc: 414.57 ng/ml



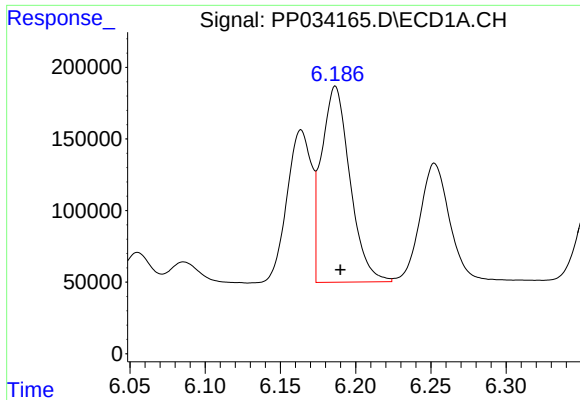
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 963893
Conc: 1127.02 ng/ml



#12 AR-1232-2

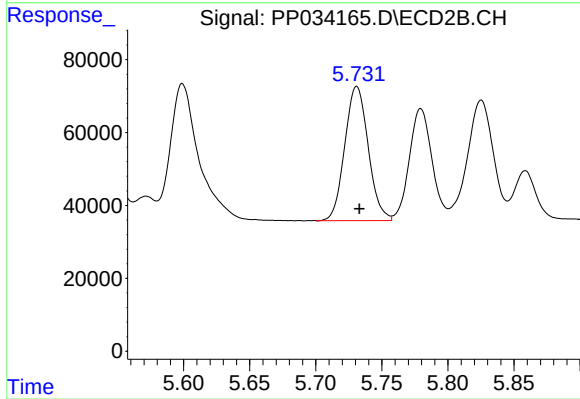
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 816550
Conc: 1119.48 ng/ml



#13 AR-1232-3

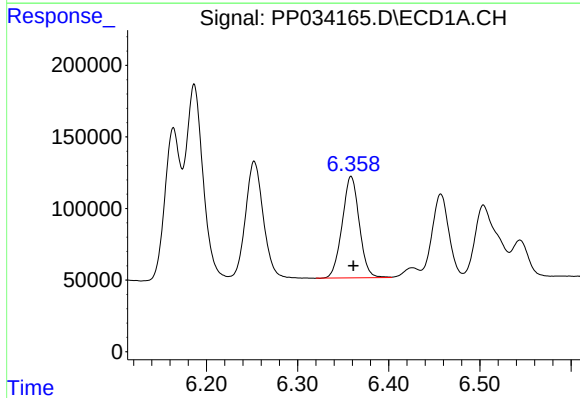
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1798737
Conc: 1156.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



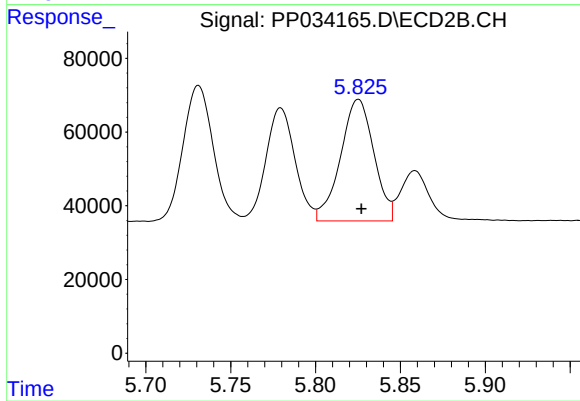
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 455376
Conc: 1166.33 ng/ml



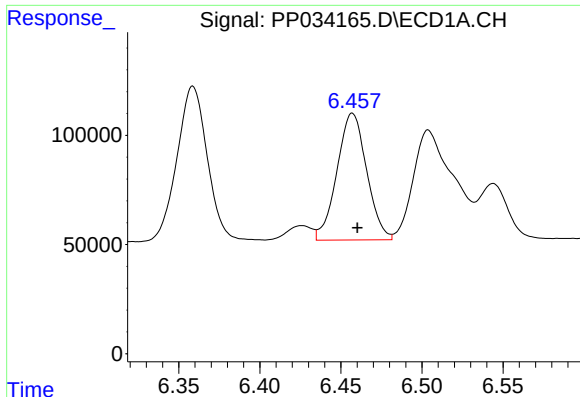
#14 AR-1232-4

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 925834
Conc: 1186.43 ng/ml



#14 AR-1232-4

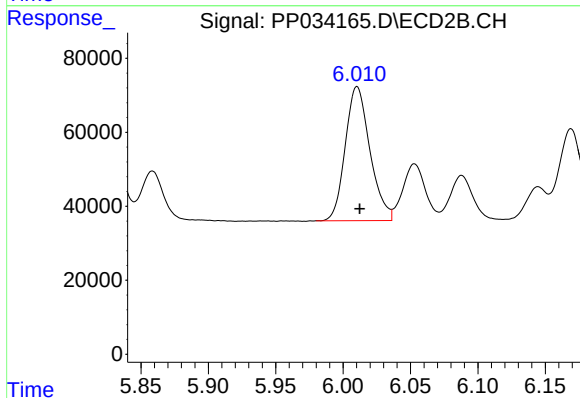
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 450984
Conc: 1299.42 ng/ml



#15 AR-1232-5

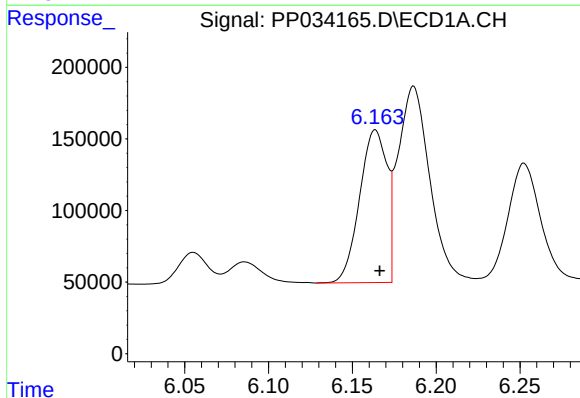
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 741229
Conc: 1353.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



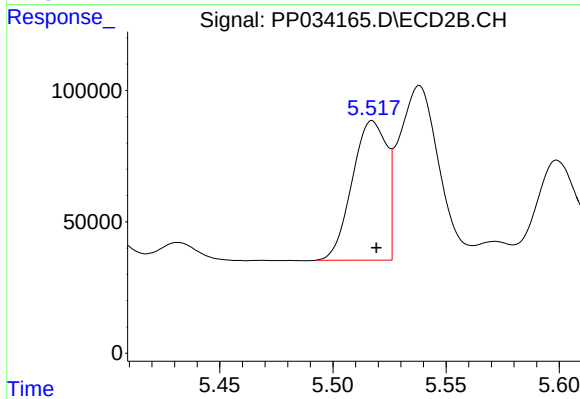
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 462702
Conc: 1265.14 ng/ml



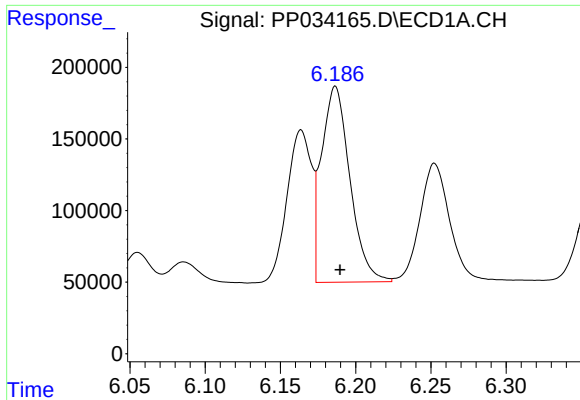
#16 AR-1242-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1214048
Conc: 609.26 ng/ml



#16 AR-1242-1

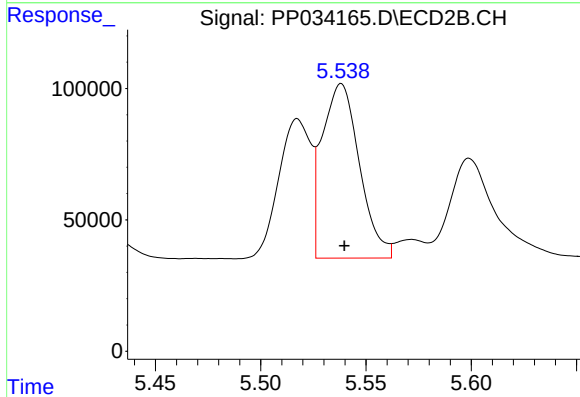
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 563992
Conc: 619.19 ng/ml



#17 AR-1242-2

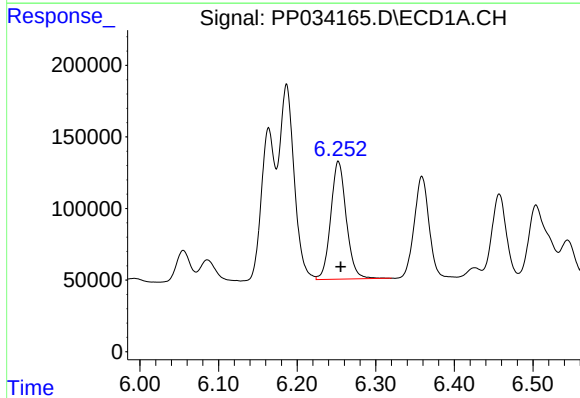
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1798737
Conc: 604.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



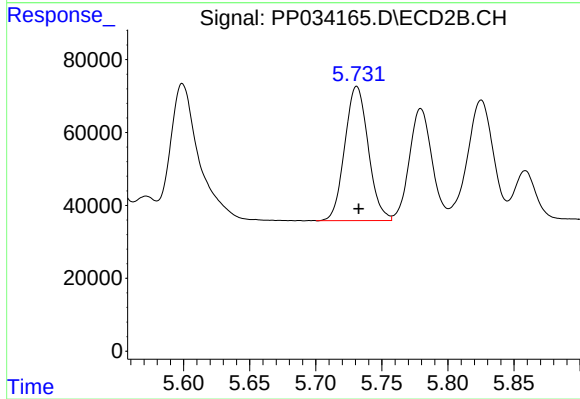
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 816550
Conc: 622.08 ng/ml



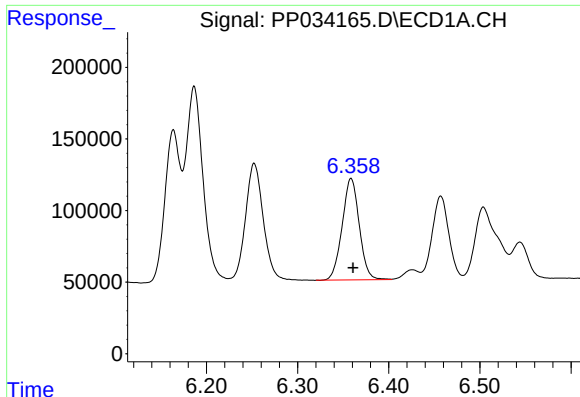
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1132447
Conc: 608.57 ng/ml



#18 AR-1242-3

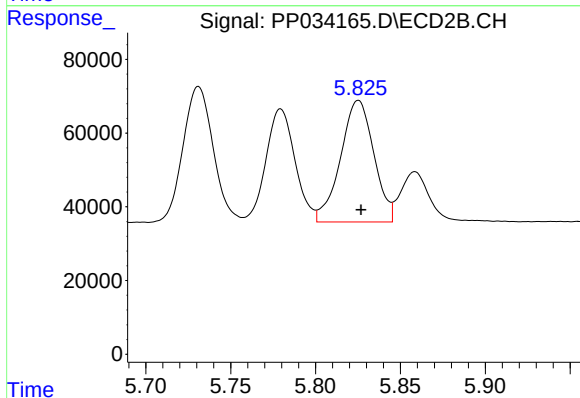
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 455376
Conc: 626.29 ng/ml



#19 AR-1242-4

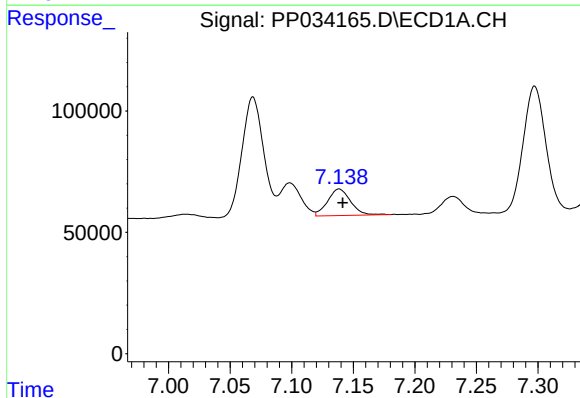
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 925834
Conc: 614.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



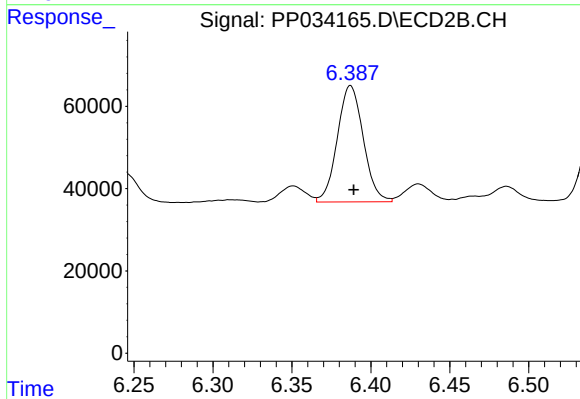
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 450984
Conc: 622.55 ng/ml



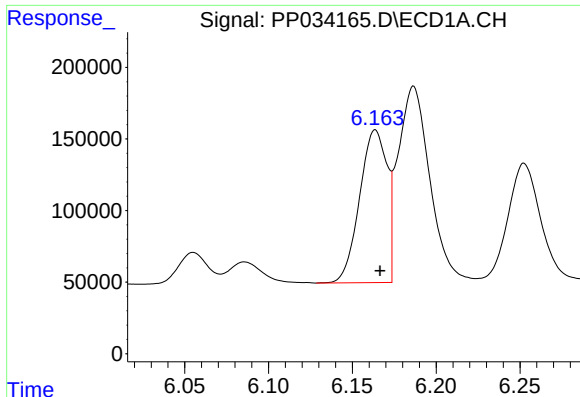
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 142196
Conc: 93.27 ng/ml



#20 AR-1242-5

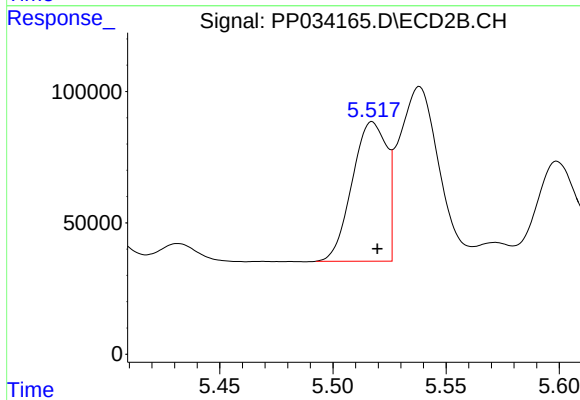
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 323842
Conc: 412.62 ng/ml



#21 AR-1248-1

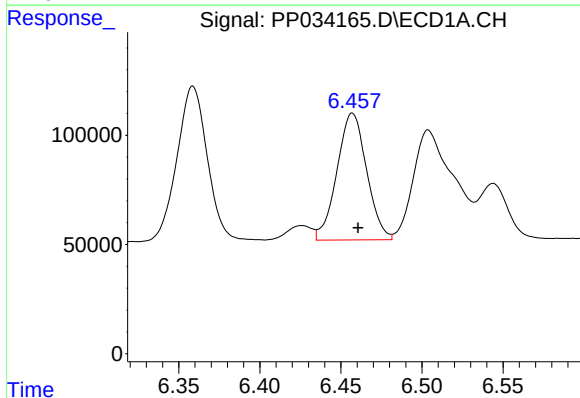
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1214048
Conc: 812.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



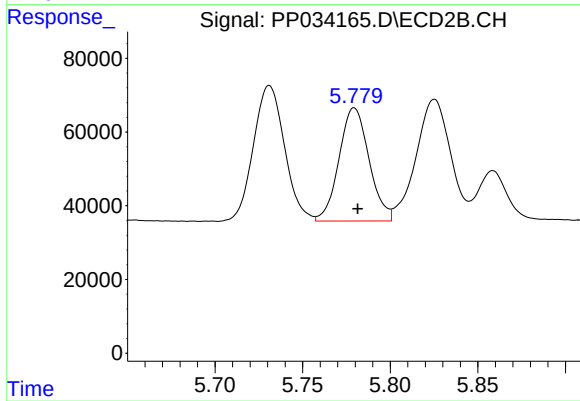
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 563992
Conc: 819.88 ng/ml



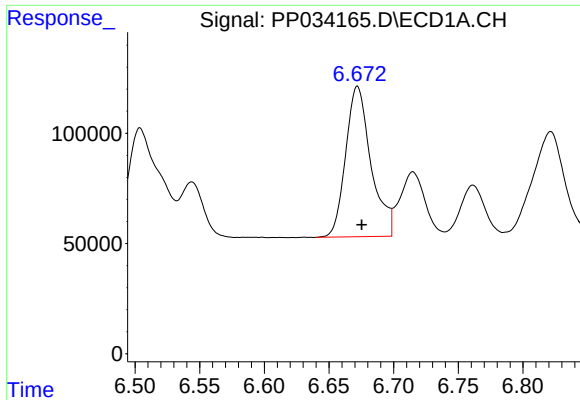
#22 AR-1248-2

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 741229
Conc: 353.23 ng/ml



#22 AR-1248-2

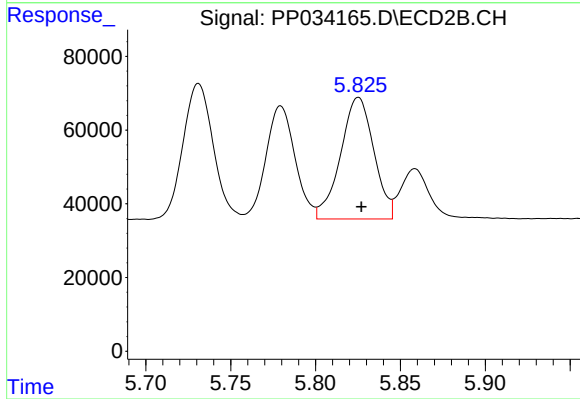
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 367283
Conc: 367.80 ng/ml



#23 AR-1248-3

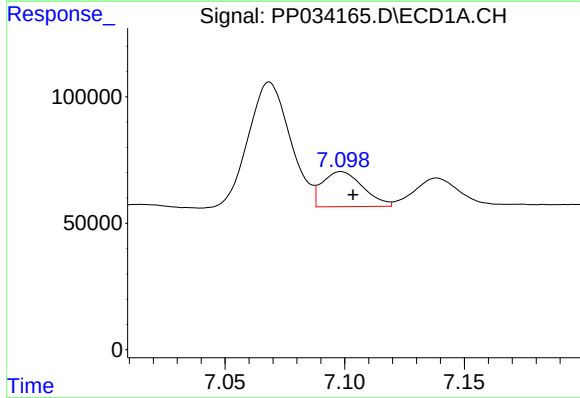
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 930417
Conc: 365.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



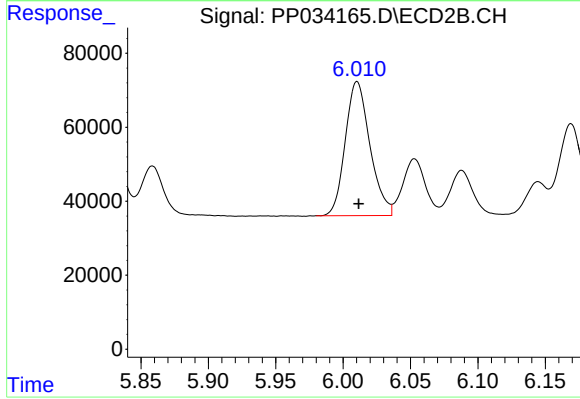
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 450984
Conc: 427.65 ng/ml



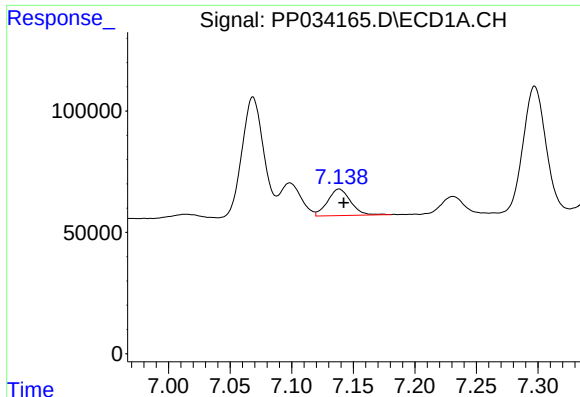
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 163387
Conc: 63.24 ng/ml



#24 AR-1248-4

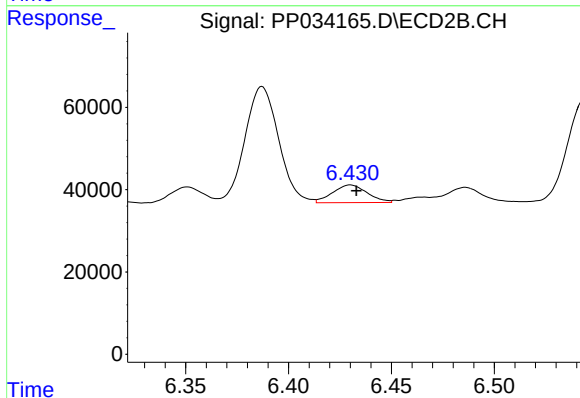
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 462702
Conc: 377.04 ng/ml



#25 AR-1248-5

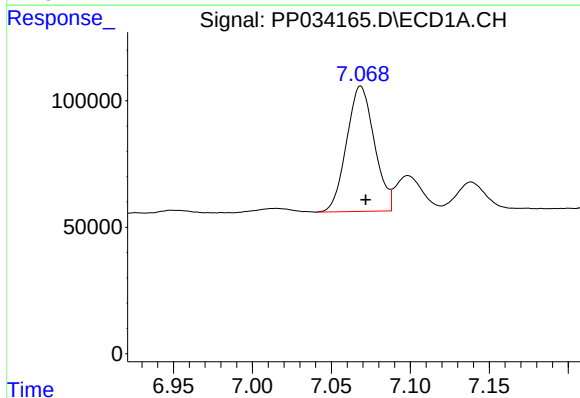
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 142196
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



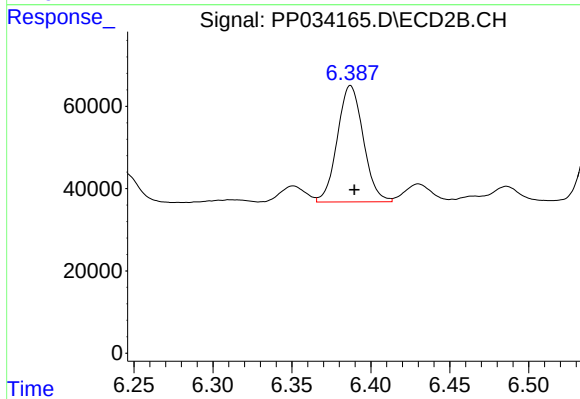
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 50545
Conc: 50.06 ng/ml



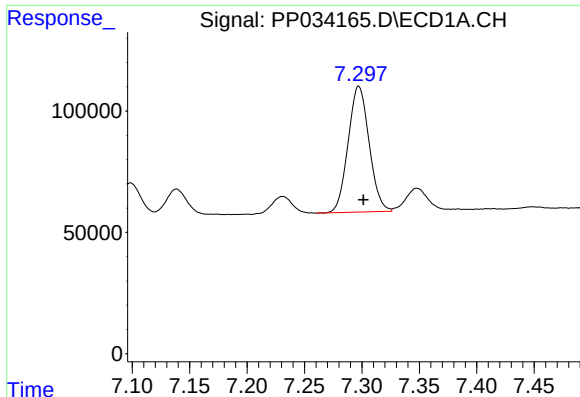
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 606626
Conc: 221.64 ng/ml



#26 AR-1254-1

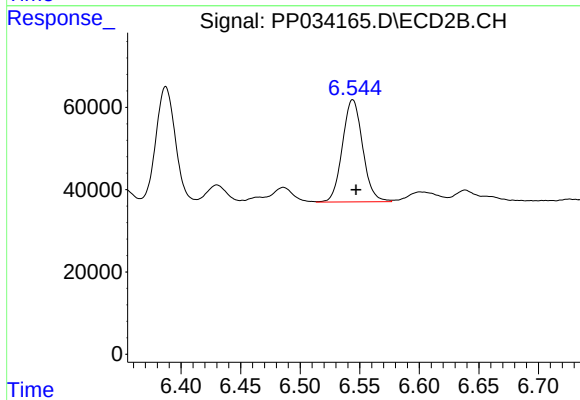
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 323842
Conc: 193.12 ng/ml



#27 AR-1254-2

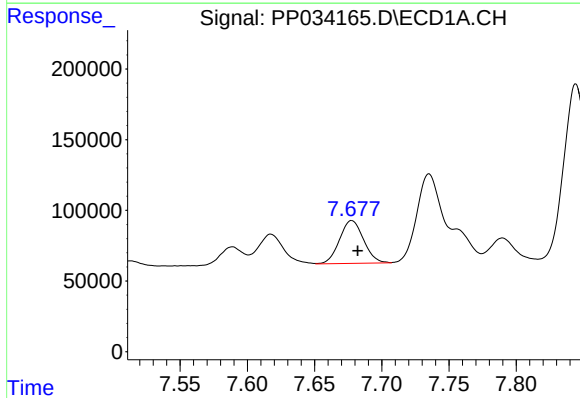
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 662703
Conc: 159.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



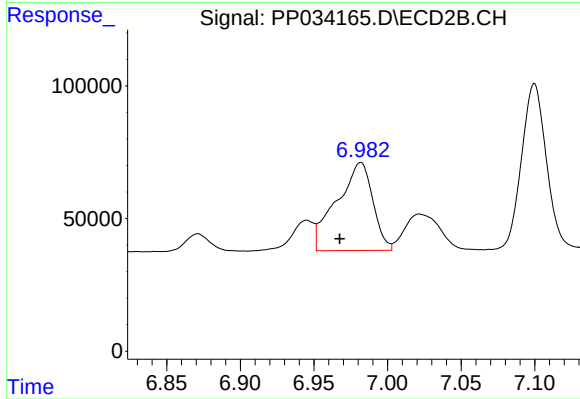
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 293658
Conc: 202.50 ng/ml



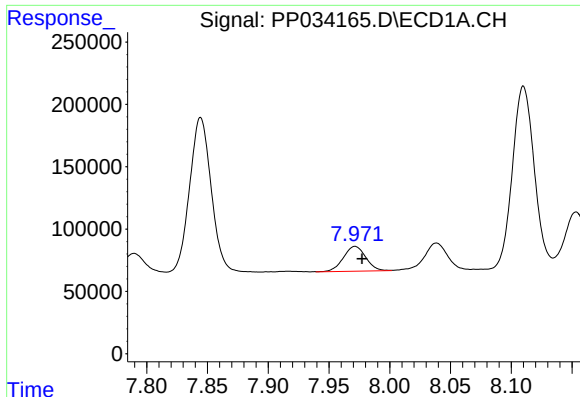
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 378041
Conc: 87.04 ng/ml



#28 AR-1254-3

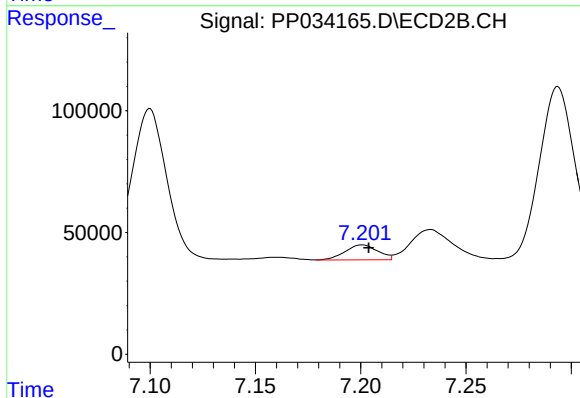
R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 567118
Conc: 247.64 ng/ml



#29 AR-1254-4

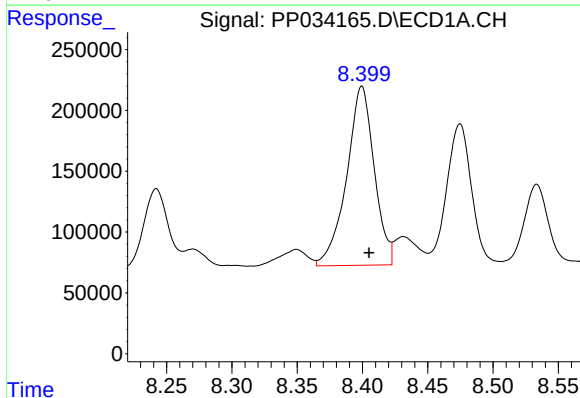
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 256001
Conc: 88.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



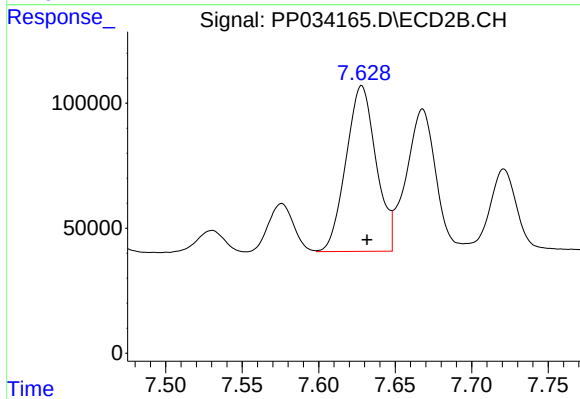
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 66442
Conc: 55.57 ng/ml



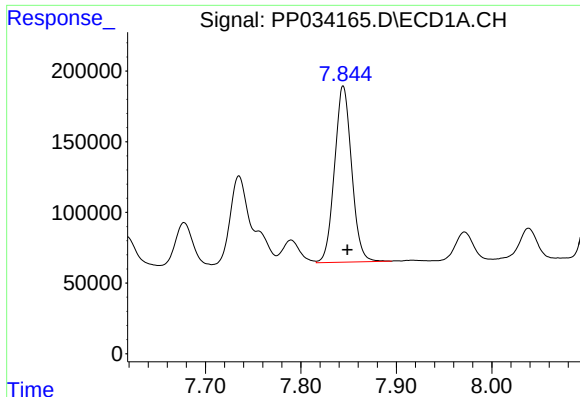
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2165410
Conc: 648.67 ng/ml



#30 AR-1254-5

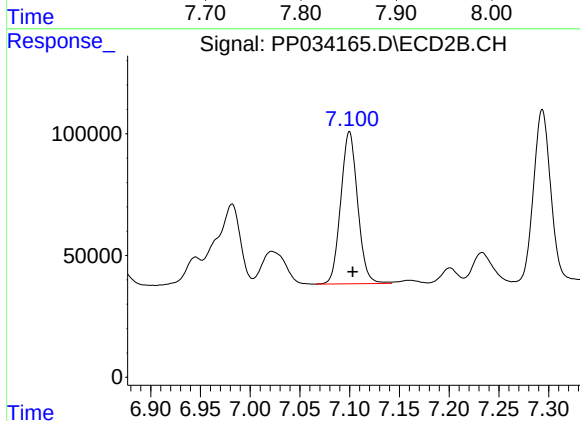
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 908558
Conc: 492.05 ng/ml



#31 AR-1260-1

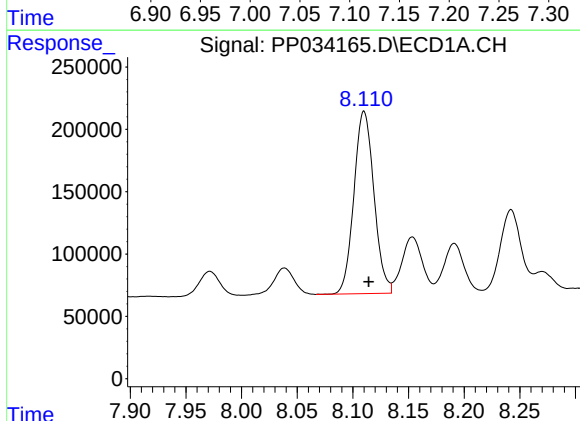
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 1553843
Conc: 487.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



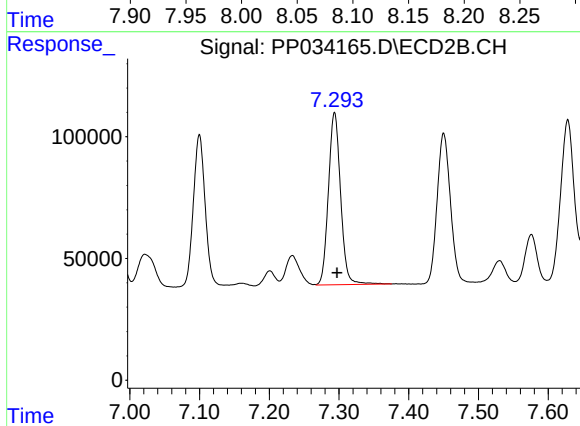
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 739566
Conc: 474.40 ng/ml



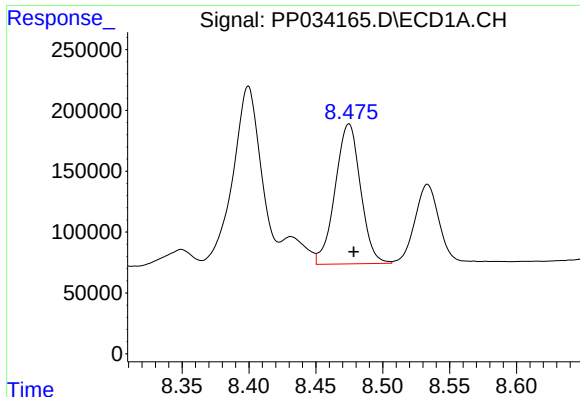
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 1832022
Conc: 487.50 ng/ml



#32 AR-1260-2

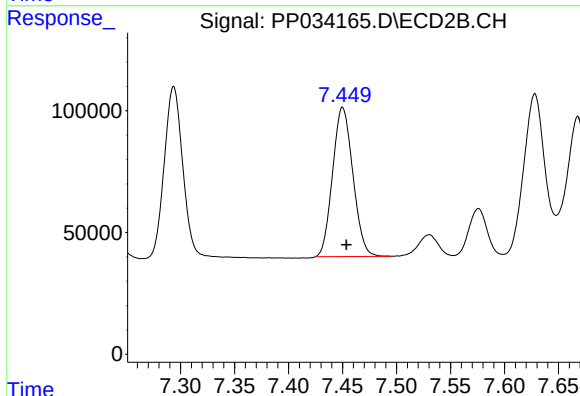
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 861064
Conc: 481.23 ng/ml



#33 AR-1260-3

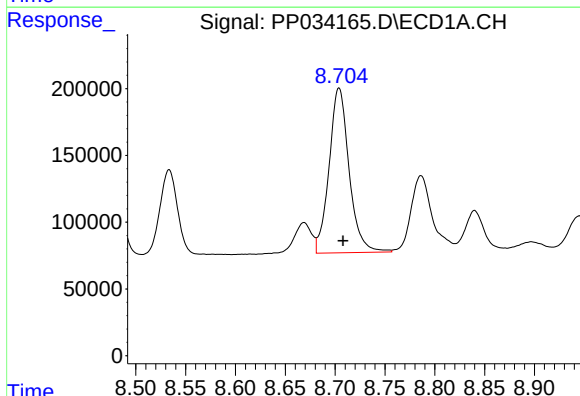
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 1520249
Conc: 498.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



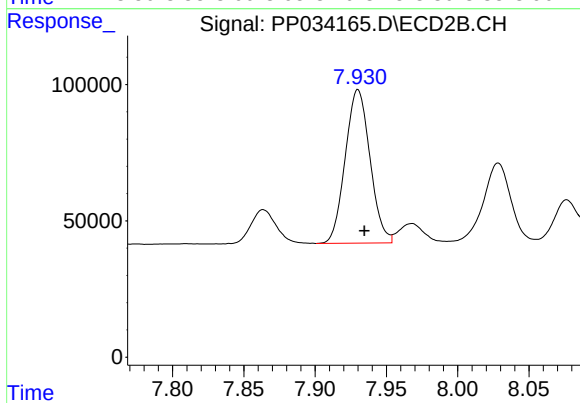
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 800974
Conc: 473.36 ng/ml



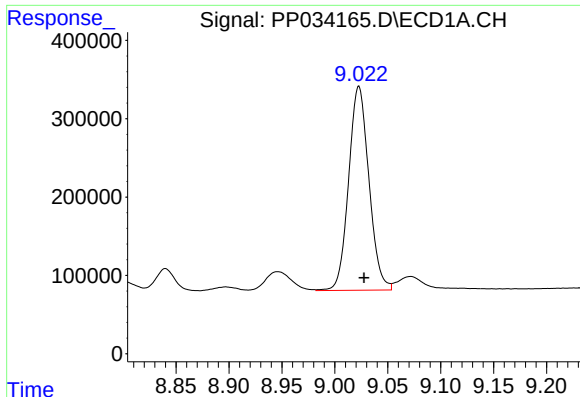
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1727834
Conc: 496.28 ng/ml



#34 AR-1260-4

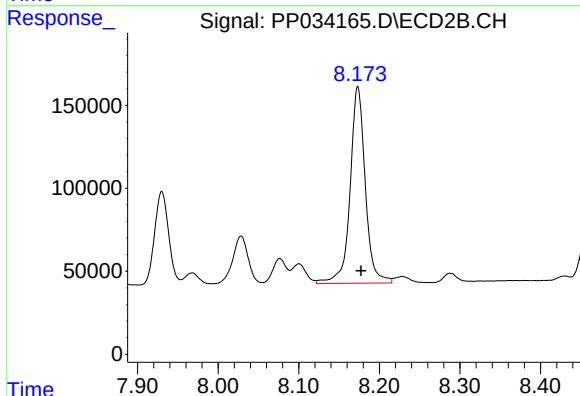
R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 680838
Conc: 478.20 ng/ml



#35 AR-1260-5

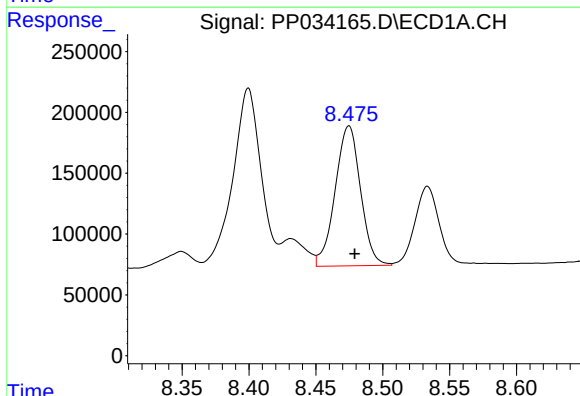
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 3477374
Conc: 507.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



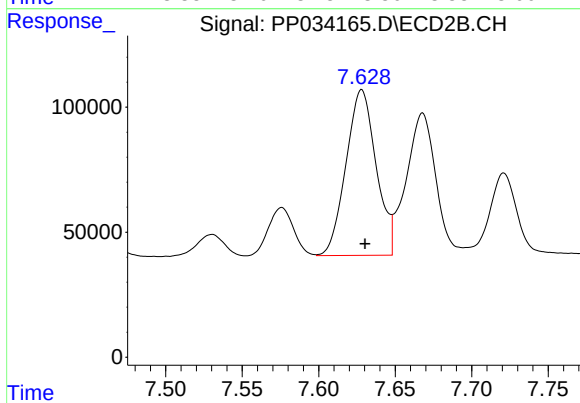
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 1552889
Conc: 500.09 ng/ml



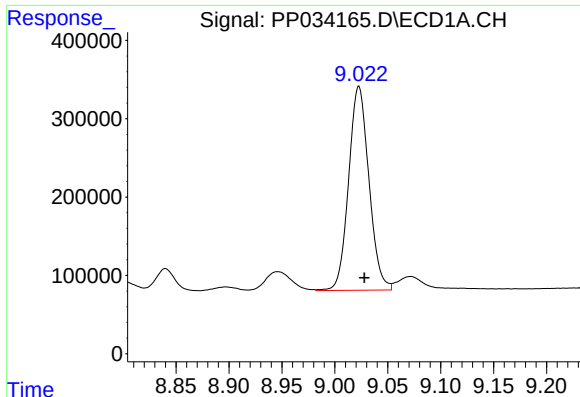
#36 AR-1262-1

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 1520249
Conc: 340.79 ng/ml



#36 AR-1262-1

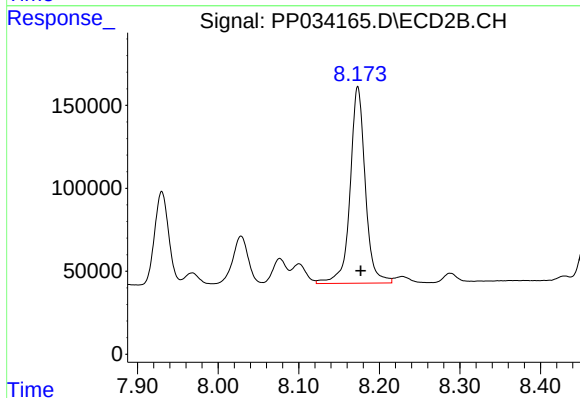
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 908558
Conc: 899.76 ng/ml



#37 AR-1262-2

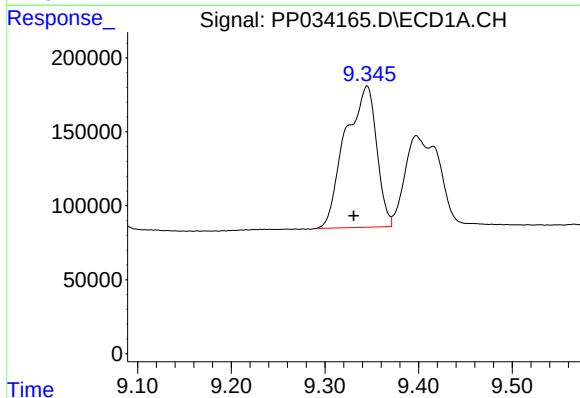
R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 3477374
Conc: 458.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



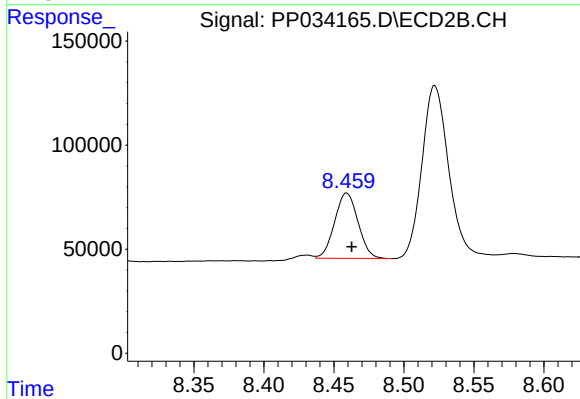
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1552889
Conc: 481.11 ng/ml



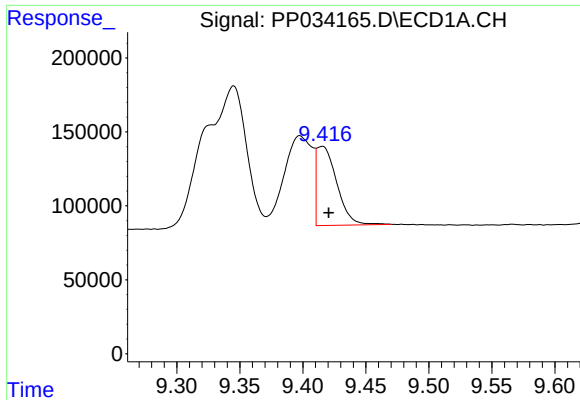
#38 AR-1262-3

R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 2220240
Conc: 416.46 ng/ml



#38 AR-1262-3

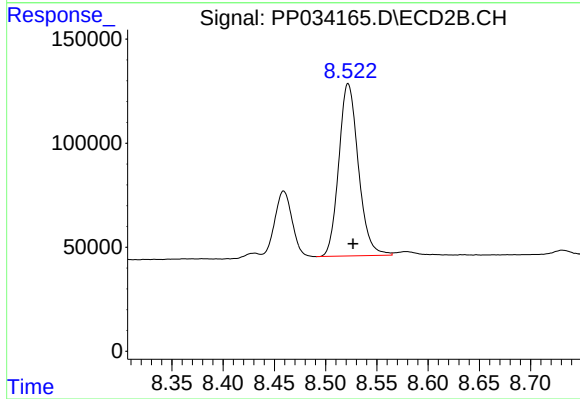
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 366188
Conc: 267.28 ng/ml



#39 AR-1262-4

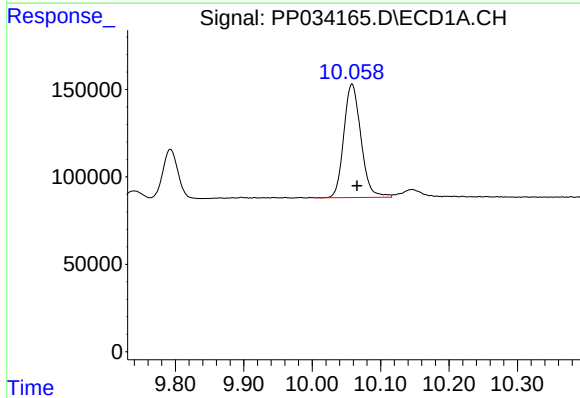
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 600509
Conc: 139.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



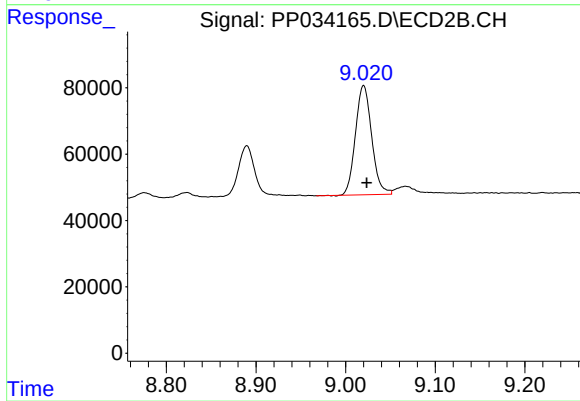
#39 AR-1262-4

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 1100856
Conc: 454.61 ng/ml



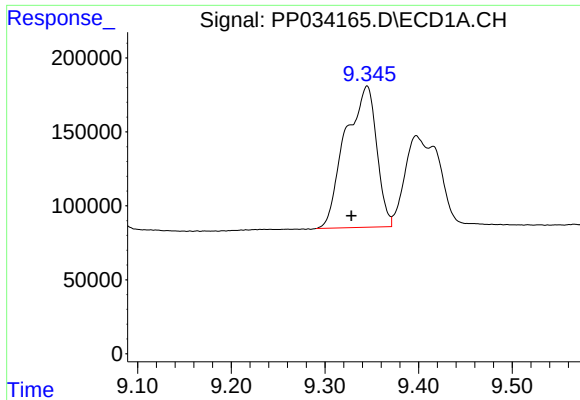
#40 AR-1262-5

R.T.: 10.058 min
Delta R.T.: -0.007 min
Response: 1128647
Conc: 397.40 ng/ml



#40 AR-1262-5

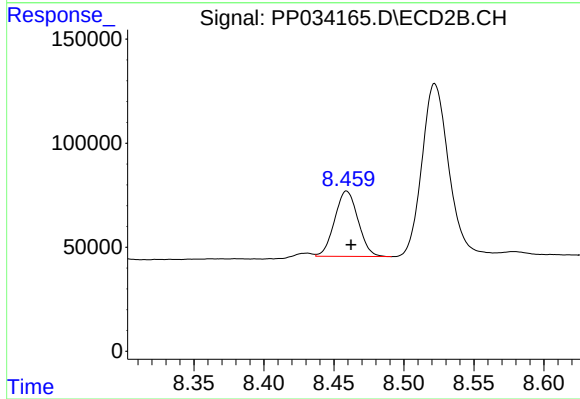
R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 415783
Conc: 395.48 ng/ml



#41 AR-1268-1

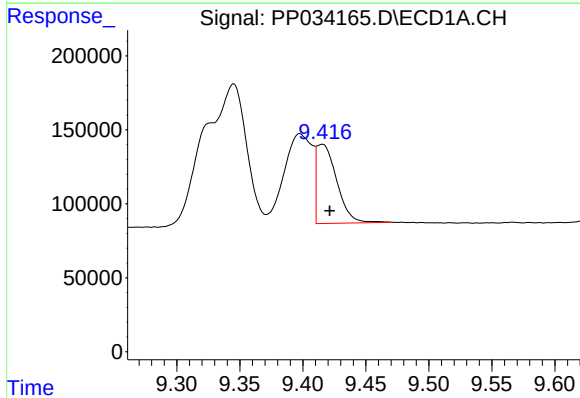
R.T.: 9.345 min
Delta R.T.: 0.017 min
Response: 2220240
Conc: 222.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



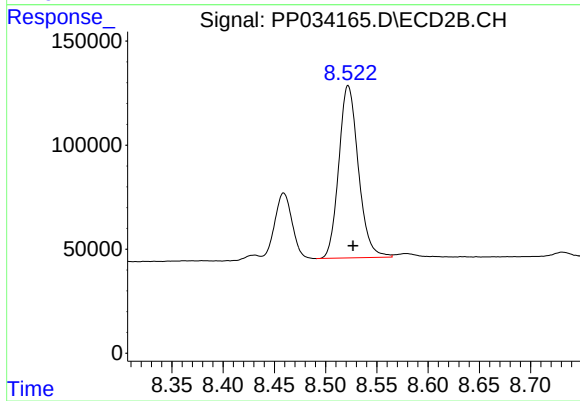
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 366188
Conc: 92.51 ng/ml



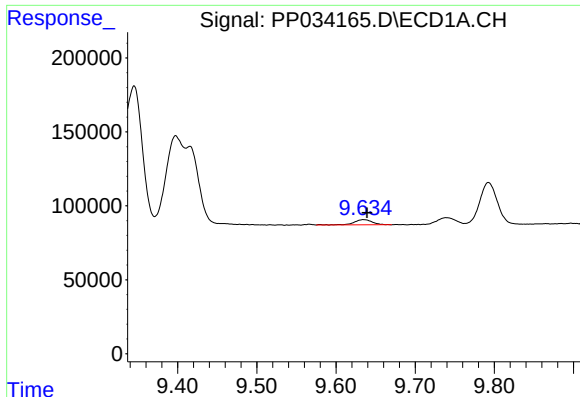
#42 AR-1268-2

R.T.: 9.415 min
Delta R.T.: -0.006 min
Response: 600509
Conc: 64.36 ng/ml



#42 AR-1268-2

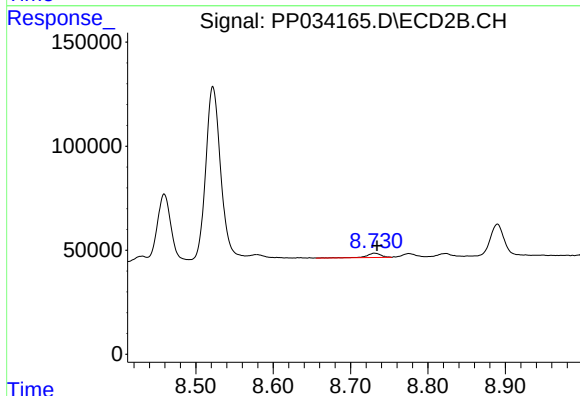
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 1100856
Conc: 298.22 ng/ml



#43 AR-1268-3

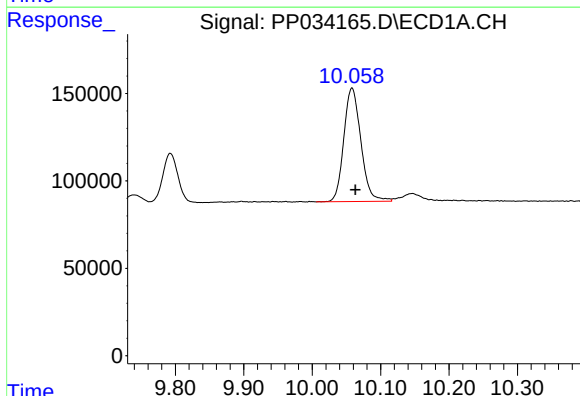
R.T.: 9.635 min
Delta R.T.: -0.004 min
Response: 56080
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



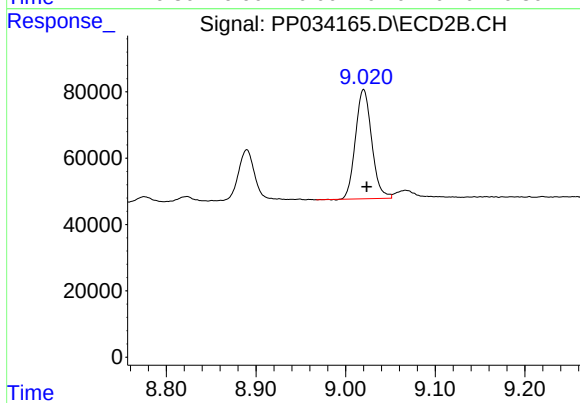
#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 26431
Conc: 7.76 ng/ml



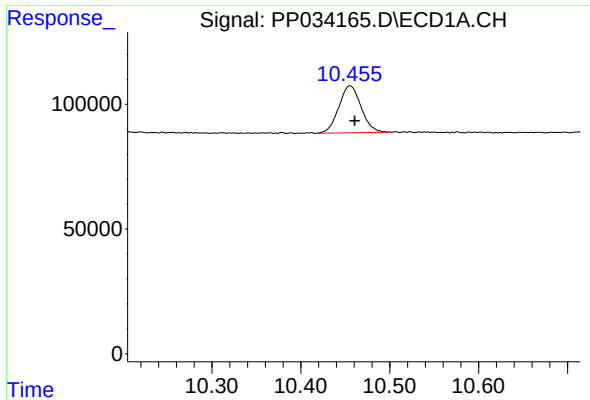
#44 AR-1268-4

R.T.: 10.058 min
Delta R.T.: -0.005 min
Response: 1128647
Conc: 362.56 ng/ml



#44 AR-1268-4

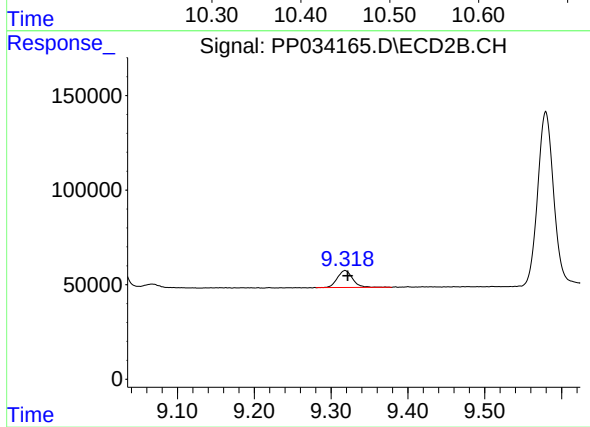
R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 415783
Conc: 345.51 ng/ml



#45 AR-1268-5

R.T.: 10.455 min
Delta R.T.: -0.005 min
Response: 329005
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 124514
Conc: 13.36 ng/ml