

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:01
 Operator : DD\AJ
 Sample : PB135472BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:49:28 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	4.258	1738137	919912	22.785	20.478
2)	SA Decachlor...	10.767	9.564	1804364	626715	23.439	22.196
Target Compounds							
3)	L1 AR-1016-1	6.158	5.510	1187048	538298	504.530	453.752
4)	L1 AR-1016-2	6.181	5.531	1780886	802657	501.416	452.040
5)	L1 AR-1016-3	6.246	5.724	1146896	446857	537.114	478.241
6)	L1 AR-1016-4	6.352	5.772	936193	375044	525.705	516.383
7)	L1 AR-1016-5	6.666	6.002	925538	469652	536.439	513.474
8)	L2 AR-1221-1	5.090	4.512	142503	65155	194.937	143.566 #
9)	L2 AR-1221-2	5.192	4.613	157249	86769	276.052	248.712
10)	L2 AR-1221-3	5.279	4.702	658302	364013	361.720	347.001
11)	L3 AR-1232-1	5.279	4.702	658302	364013	443.240	430.916
12)	L3 AR-1232-2	5.863	5.531	972814	802657	1281.951	1066.571
13)	L3 AR-1232-3	6.181	5.724	1780886	446857	1214.659	1125.814
14)	L3 AR-1232-4	6.352	5.817	936193	460585	1303.322	1339.060
15)	L3 AR-1232-5	6.451	6.002	750797	469652	1595.589	1321.252
16)	L4 AR-1242-1	6.158	5.510	1187048	538298	634.205	574.534
17)	L4 AR-1242-2	6.181	5.531	1780886	802657	631.160	564.610
18)	L4 AR-1242-3	6.246	5.724	1146896	446857	673.391	598.489
19)	L4 AR-1242-4	6.352	5.817	936193	460585	669.451	625.980
20)	L4 AR-1242-5	7.134	6.379	115475	365172	78.419	445.353 #
21)	L5 AR-1248-1	6.158	5.510	1187048	538298	834.519	737.876
22)	L5 AR-1248-2	6.451	5.772	750797	375044	379.401	365.360
23)	L5 AR-1248-3	6.666	5.817	925538	460585	389.357	420.246
24)	L5 AR-1248-4	7.093	6.002	129730	469652	50.837	372.111 #
25)	L5 AR-1248-5	7.134	6.422	115475	49992	45.316	44.235
26)	L6 AR-1254-1	7.063	6.379	693682	365172	252.291	197.935
27)	L6 AR-1254-2	7.292	6.535	750746	343399	176.557	214.640
28)	L6 AR-1254-3	7.672	6.972	415615	589014	91.060	236.006 #
29)	L6 AR-1254-4	7.966	7.192	266599	50022	86.226	38.053 #
30)	L6 AR-1254-5	8.394	7.618	2485232	1007596	699.310	495.759 #
31)	L7 AR-1260-1	7.839	7.090	1816401	829984	585.127	540.474
32)	L7 AR-1260-2	8.104	7.284	2012070	944502	535.778	522.866
33)	L7 AR-1260-3	8.469	7.440	1498600	907090	495.778	522.854
34)	L7 AR-1260-4	8.698	7.920	1739225	639735	498.170	446.193
35)	L7 AR-1260-5	9.017	8.164	3240151	1409144	452.434	412.519
36)	L8 AR-1262-1	8.469	7.618	1498600	1007596	327.509	938.172 #
37)	L8 AR-1262-2	9.017	8.164	3240151	1409144	415.281	410.709
38)	L8 AR-1262-3	9.339f	8.448	2081789	320949	386.842	214.198 #
39)	L8 AR-1262-4	9.390f	8.511	1383098	1084014	311.447	393.597 #
40)	L8 AR-1262-5	10.052	9.009	869725	317600	302.028	279.872
41)	L9 AR-1268-1	9.339f	8.448	2081789	320949	207.941	74.282 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034549.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 18:01
 Operator : DD\AJ
 Sample : PB135472BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

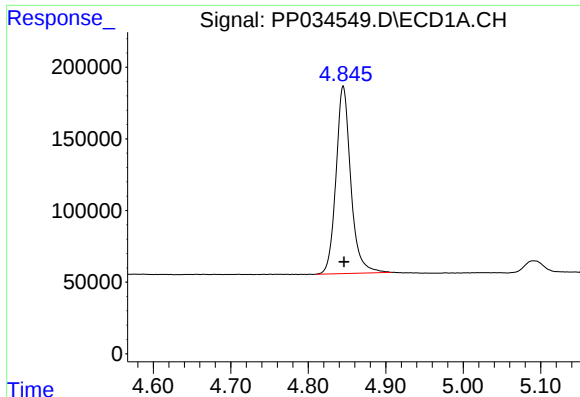
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:49:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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	1383098	1084014	144.597	261.904 #
43) L9	AR-1268-3	9.628	8.719	81020	48062	9.226	13.211 #
44) L9	AR-1268-4	10.052	9.009	869725	317600	272.267	246.531
45) L9	AR-1268-5	10.449	9.305	308102	109384	10.790	10.532

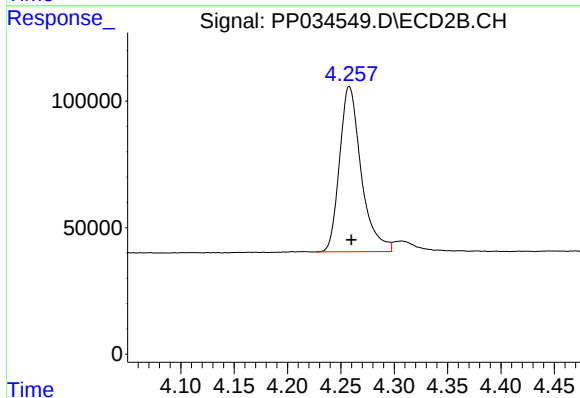
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

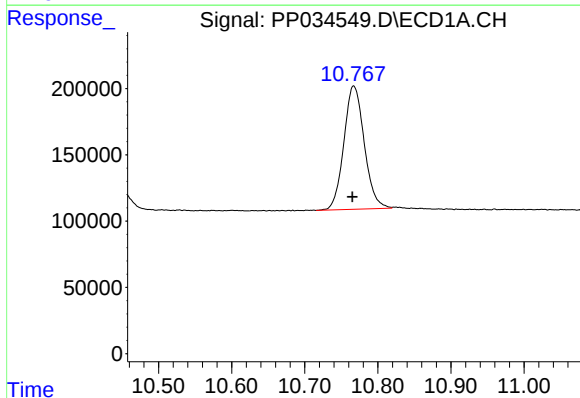
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 1738137
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



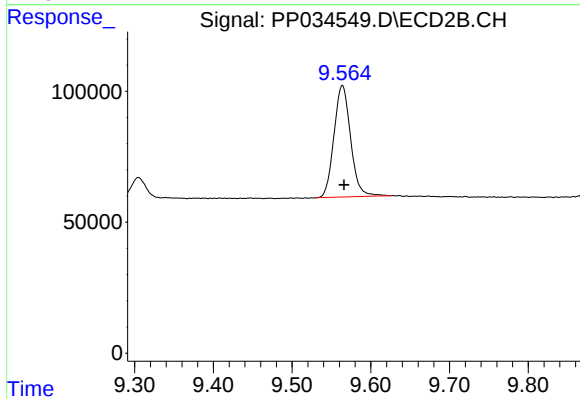
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 919912
Conc: 20.48 ng/ml



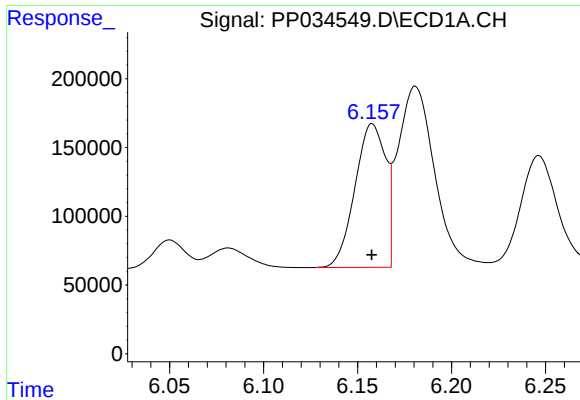
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 1804364
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

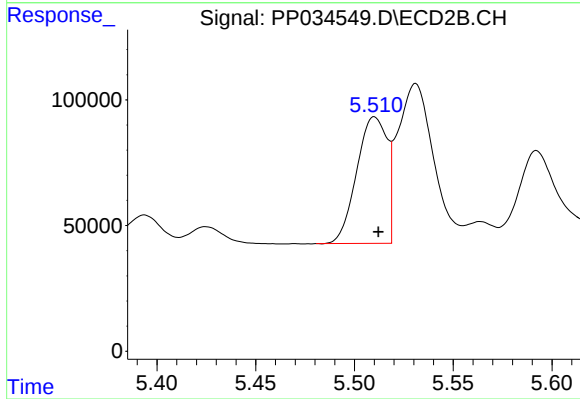
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 626715
Conc: 22.20 ng/ml



#3 AR-1016-1

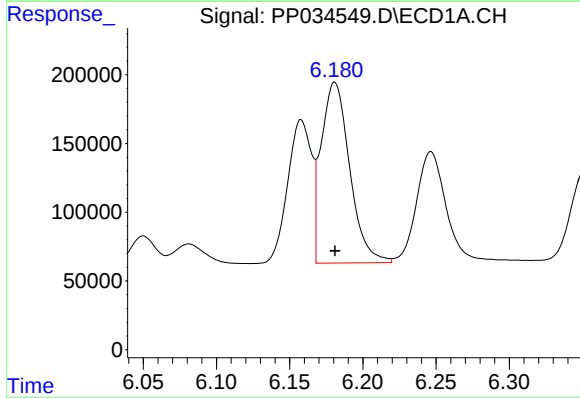
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1187048
Conc: 504.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



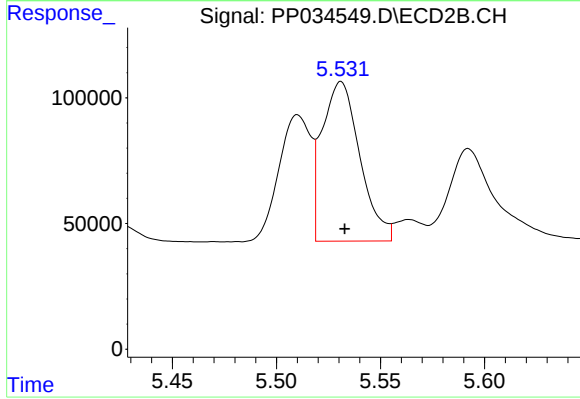
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538298
Conc: 453.75 ng/ml



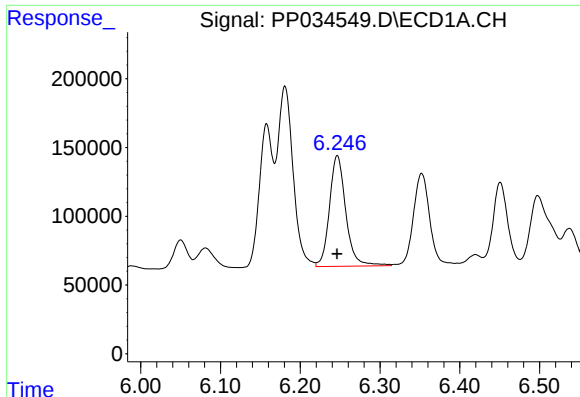
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1780886
Conc: 501.42 ng/ml



#4 AR-1016-2

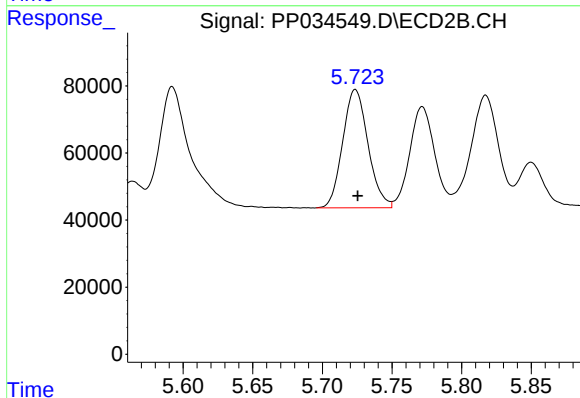
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 802657
Conc: 452.04 ng/ml



#5 AR-1016-3

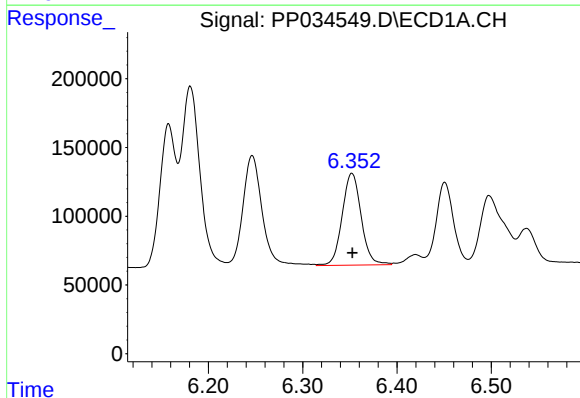
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1146896
Conc: 537.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



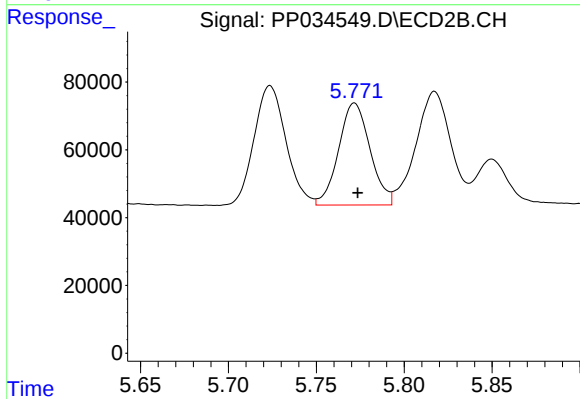
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 446857
Conc: 478.24 ng/ml



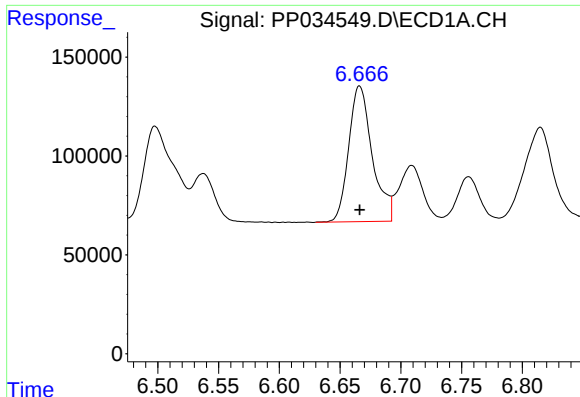
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 936193
Conc: 525.70 ng/ml



#6 AR-1016-4

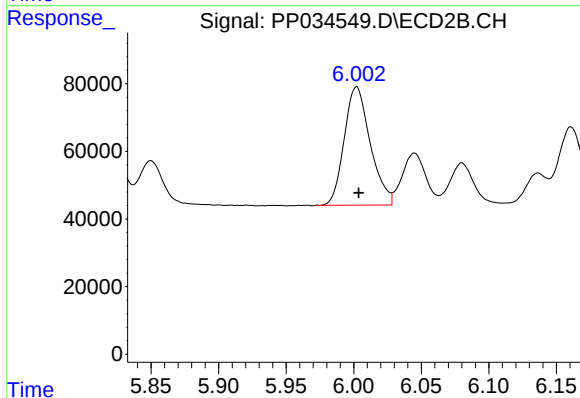
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 375044
Conc: 516.38 ng/ml



#7 AR-1016-5

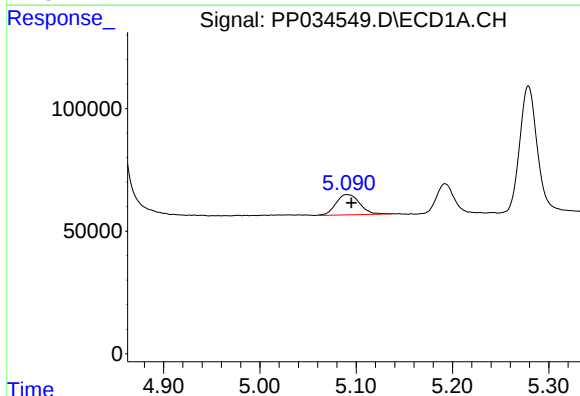
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 925538
Conc: 536.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



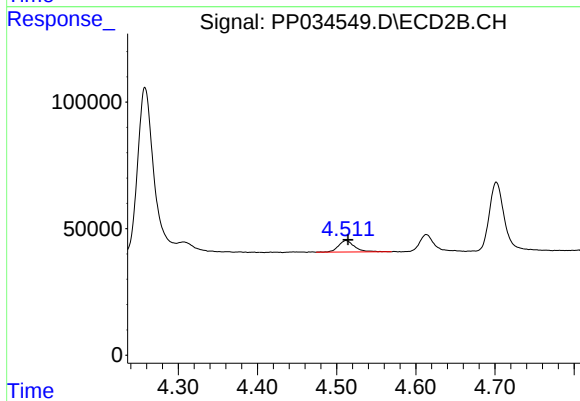
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 469652
Conc: 513.47 ng/ml



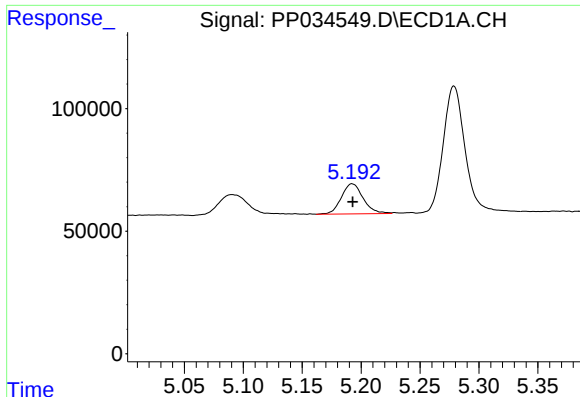
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 142503
Conc: 194.94 ng/ml



#8 AR-1221-1

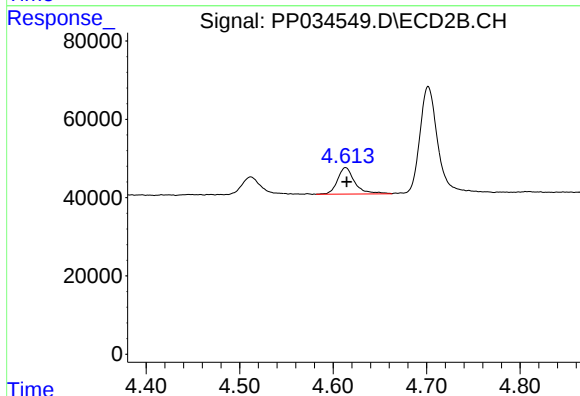
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 65155
Conc: 143.57 ng/ml



#9 AR-1221-2

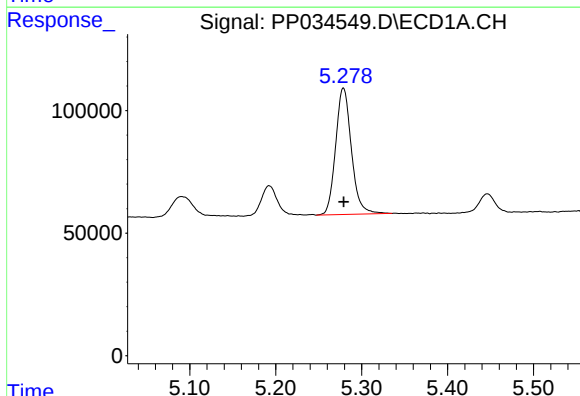
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 157249
Conc: 276.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



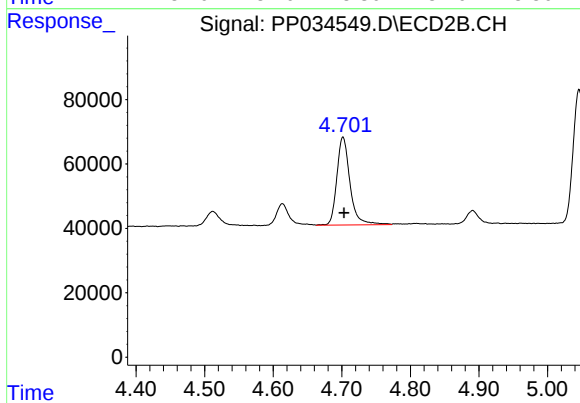
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 86769
Conc: 248.71 ng/ml



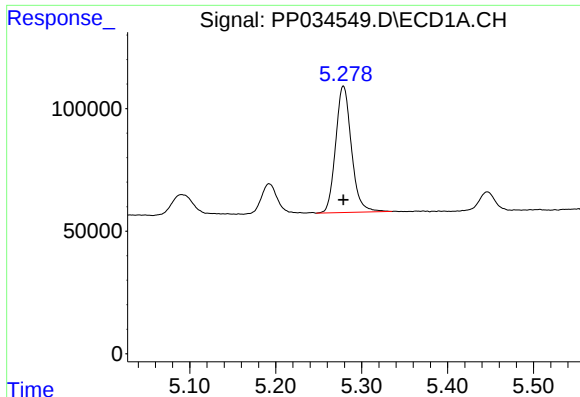
#10 AR-1221-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 658302
Conc: 361.72 ng/ml



#10 AR-1221-3

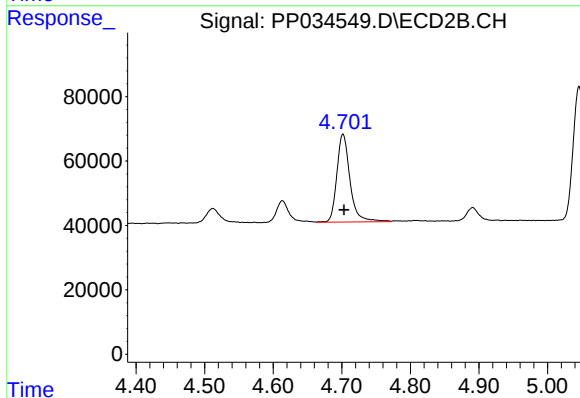
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 364013
Conc: 347.00 ng/ml



#11 AR-1232-1

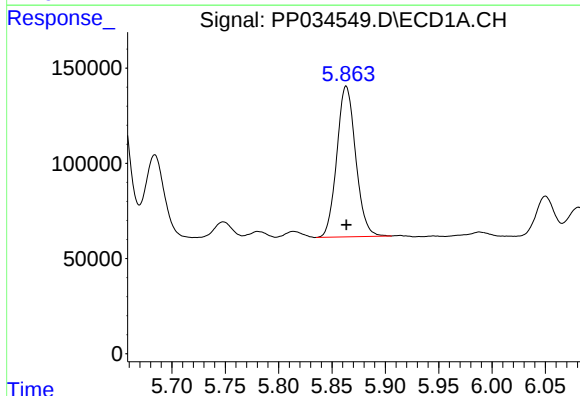
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 658302
Conc: 443.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



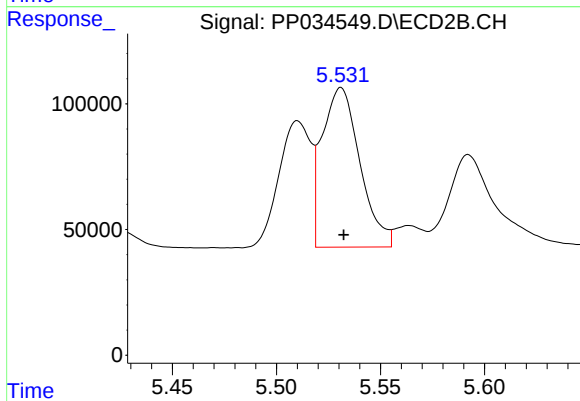
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 364013
Conc: 430.92 ng/ml



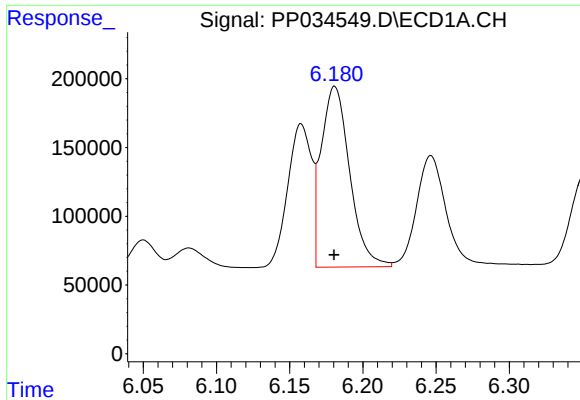
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 972814
Conc: 1281.95 ng/ml



#12 AR-1232-2

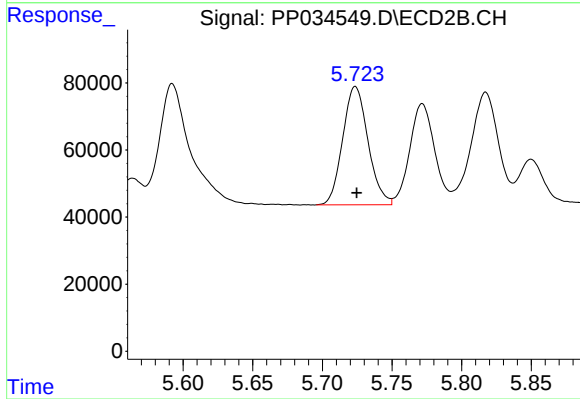
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 802657
Conc: 1066.57 ng/ml



#13 AR-1232-3

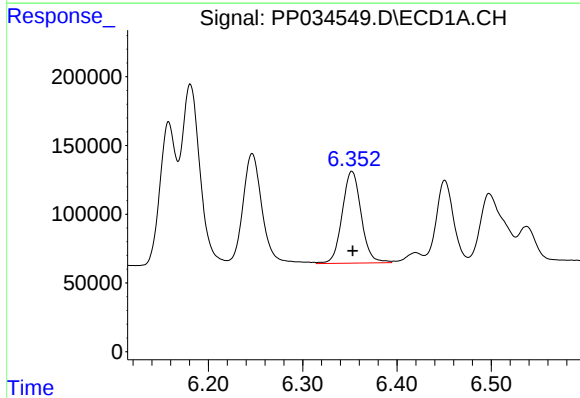
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1780886
Conc: 1214.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



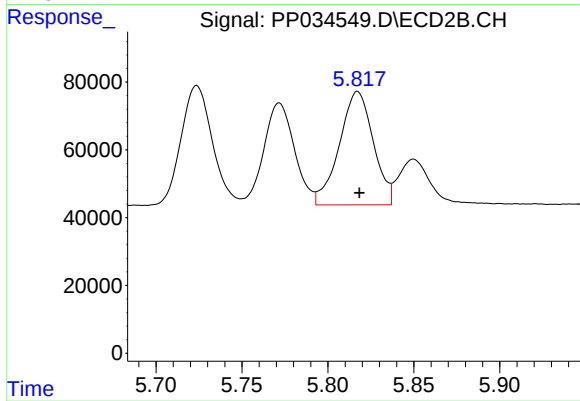
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 446857
Conc: 1125.81 ng/ml



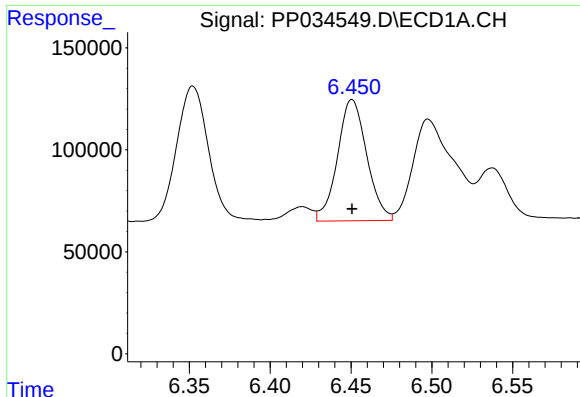
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 936193
Conc: 1303.32 ng/ml



#14 AR-1232-4

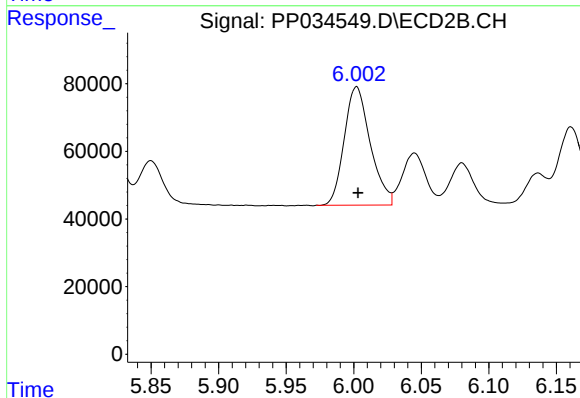
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 460585
Conc: 1339.06 ng/ml



#15 AR-1232-5

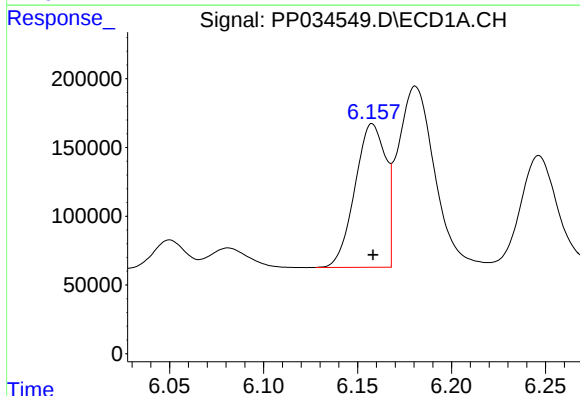
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 750797
Conc: 1595.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



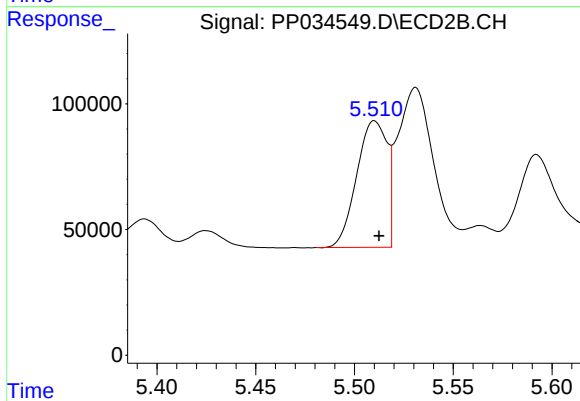
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 469652
Conc: 1321.25 ng/ml



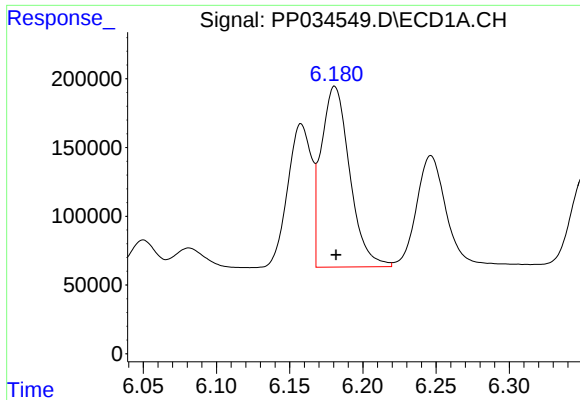
#16 AR-1242-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1187048
Conc: 634.20 ng/ml



#16 AR-1242-1

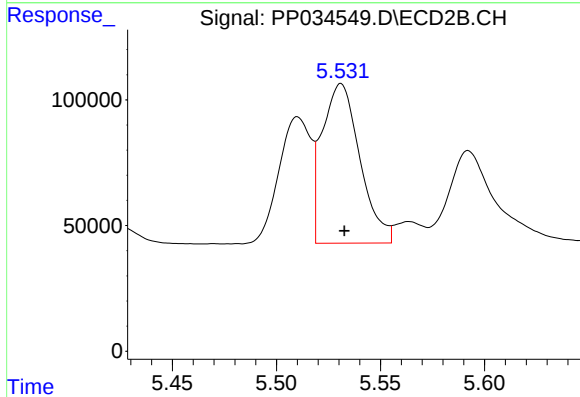
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538298
Conc: 574.53 ng/ml



#17 AR-1242-2

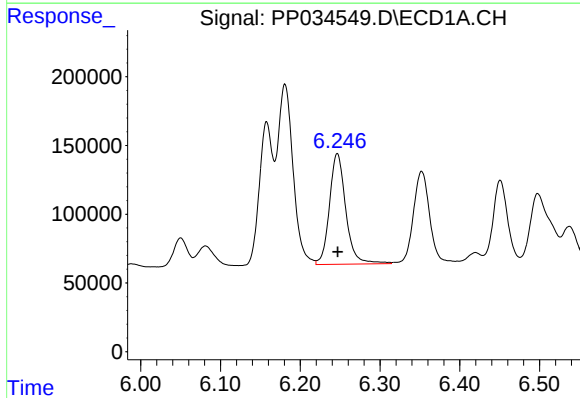
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1780886
Conc: 631.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



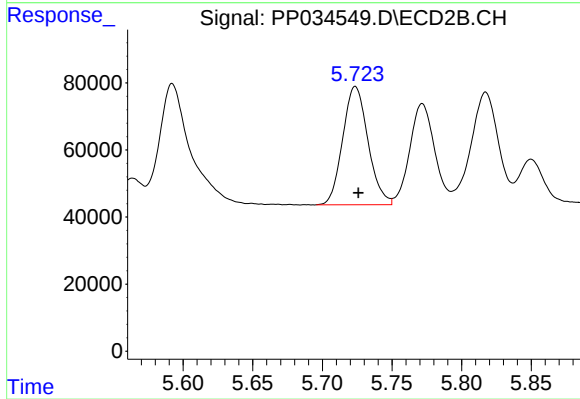
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 802657
Conc: 564.61 ng/ml



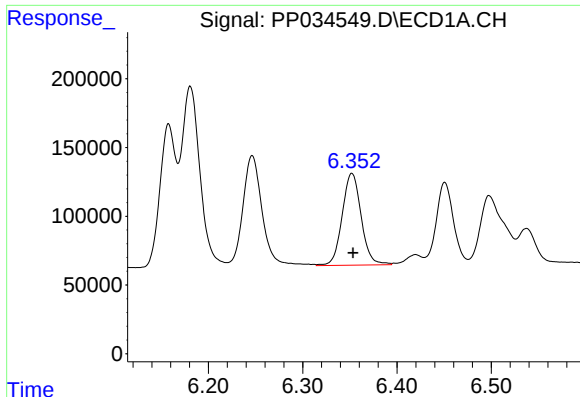
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1146896
Conc: 673.39 ng/ml



#18 AR-1242-3

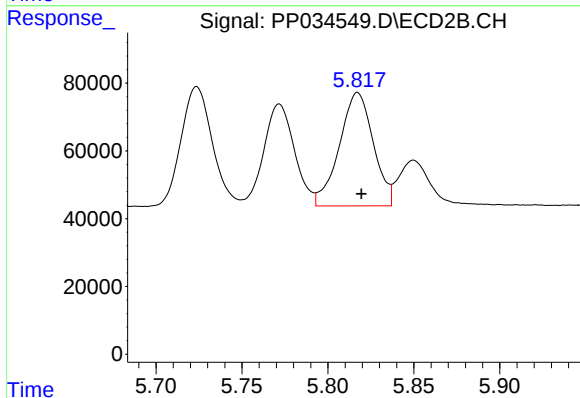
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 446857
Conc: 598.49 ng/ml



#19 AR-1242-4

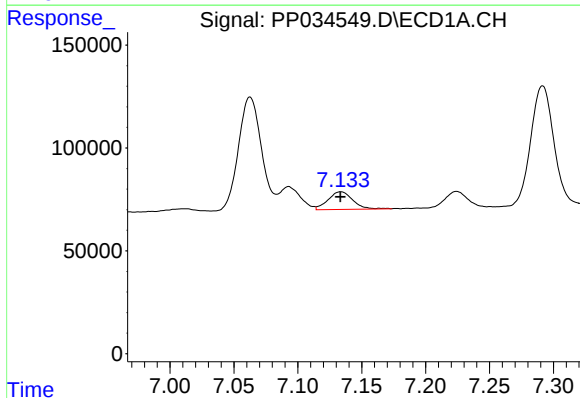
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 936193
Conc: 669.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



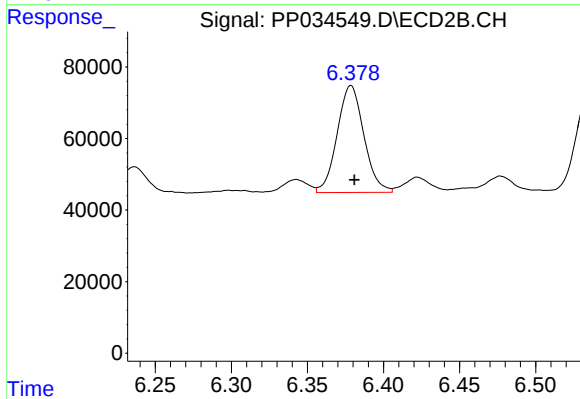
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 460585
Conc: 625.98 ng/ml



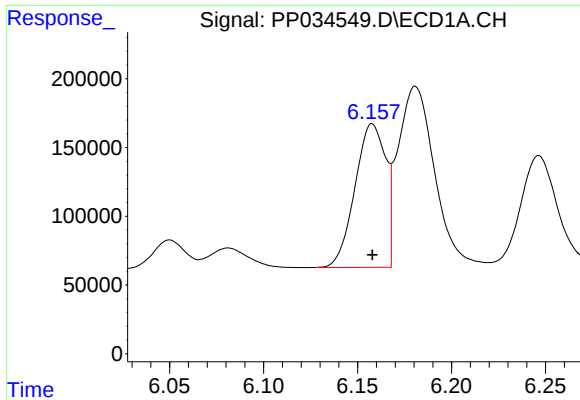
#20 AR-1242-5

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 115475
Conc: 78.42 ng/ml



#20 AR-1242-5

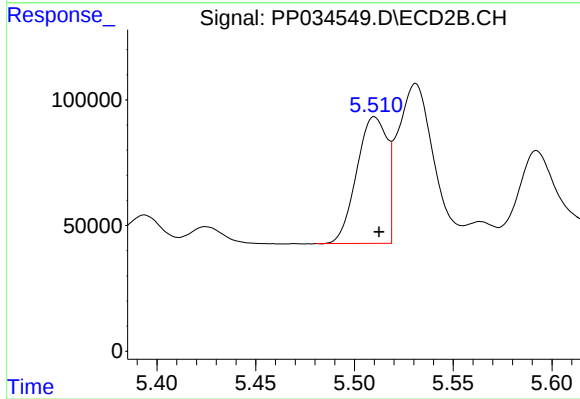
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 365172
Conc: 445.35 ng/ml



#21 AR-1248-1

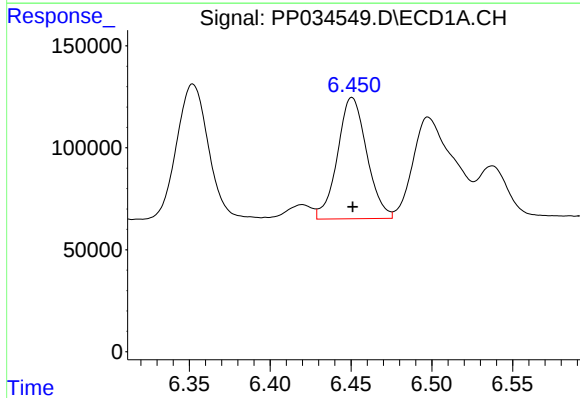
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1187048
Conc: 834.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



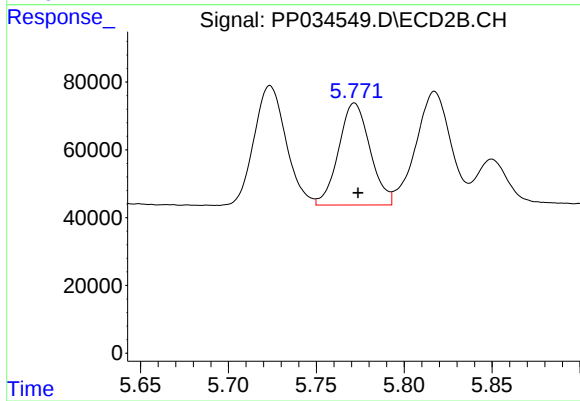
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 538298
Conc: 737.88 ng/ml



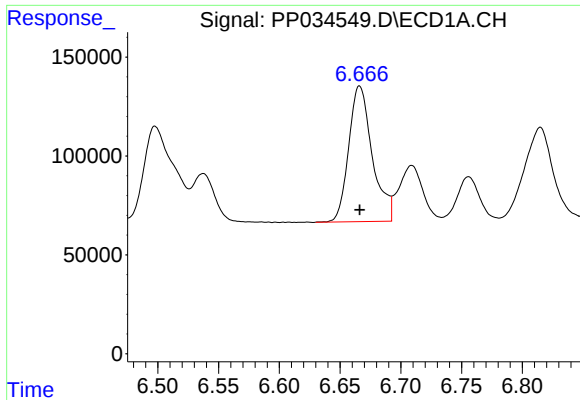
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 750797
Conc: 379.40 ng/ml



#22 AR-1248-2

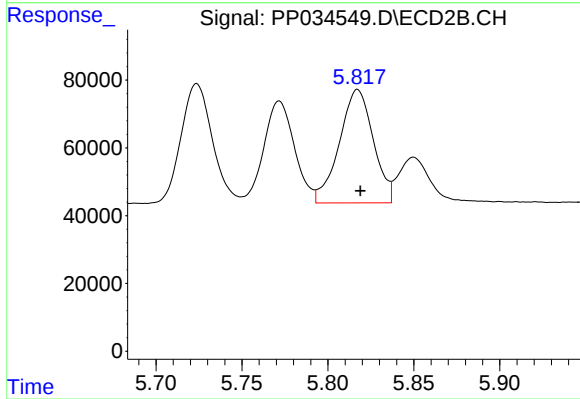
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 375044
Conc: 365.36 ng/ml



#23 AR-1248-3

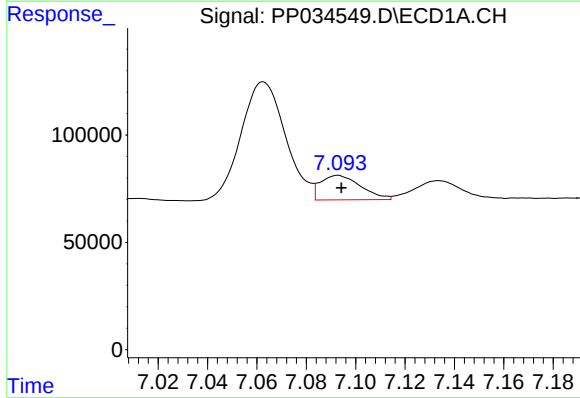
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 925538
Conc: 389.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



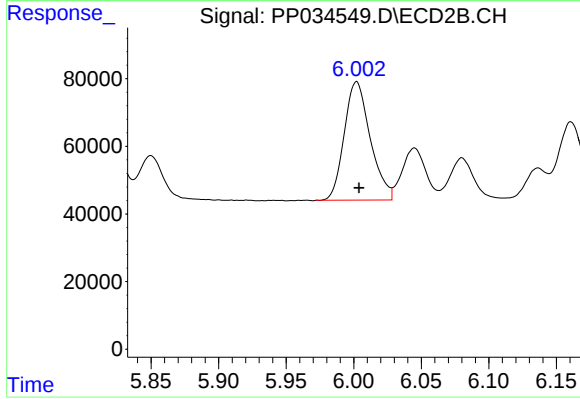
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 460585
Conc: 420.25 ng/ml



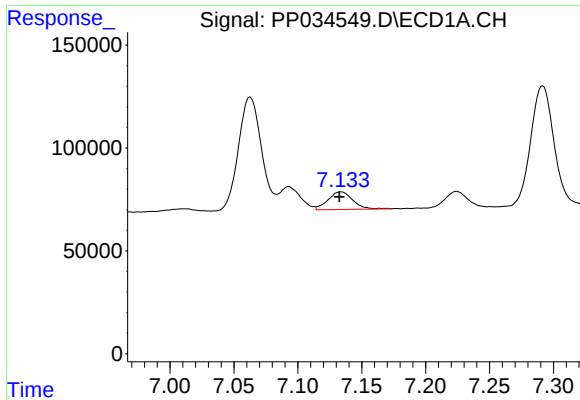
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 129730
Conc: 50.84 ng/ml



#24 AR-1248-4

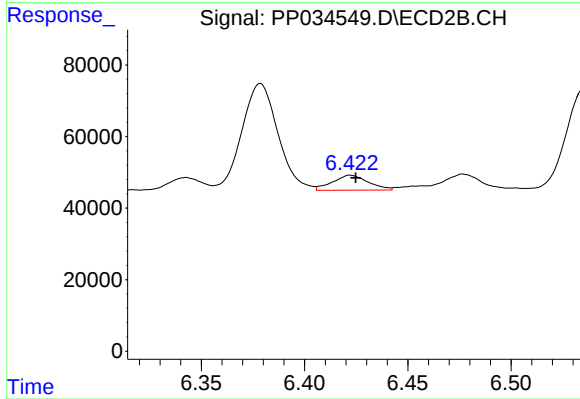
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 469652
Conc: 372.11 ng/ml



#25 AR-1248-5

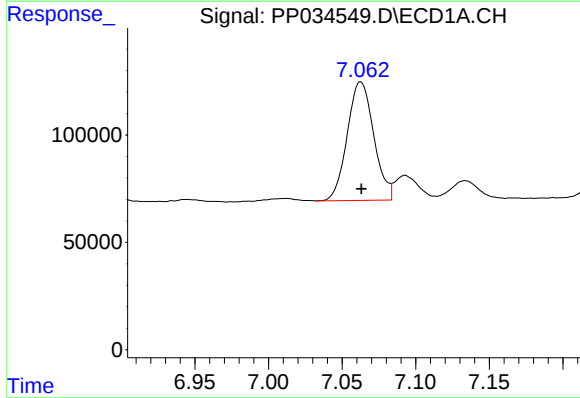
R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 115475
Conc: 45.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



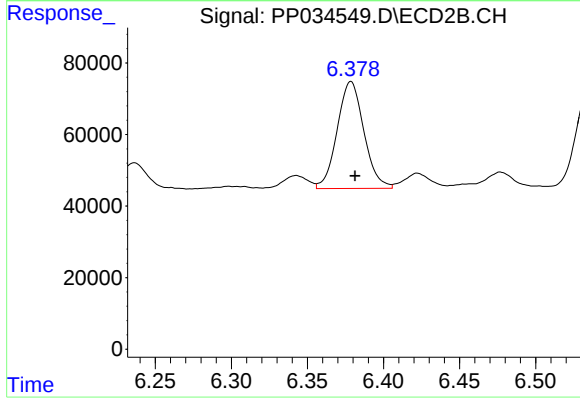
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 49992
Conc: 44.23 ng/ml



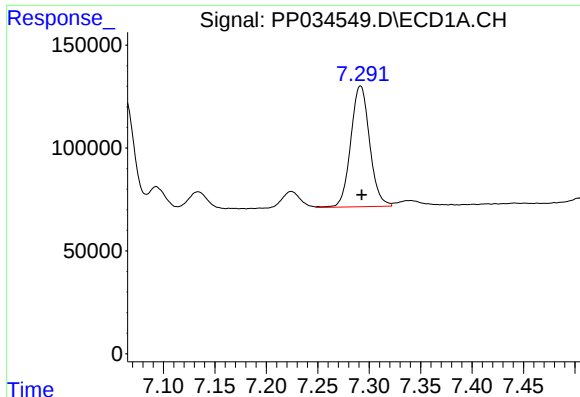
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 693682
Conc: 252.29 ng/ml



#26 AR-1254-1

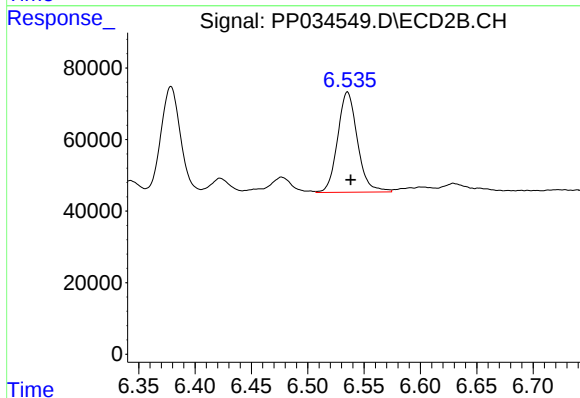
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 365172
Conc: 197.93 ng/ml



#27 AR-1254-2

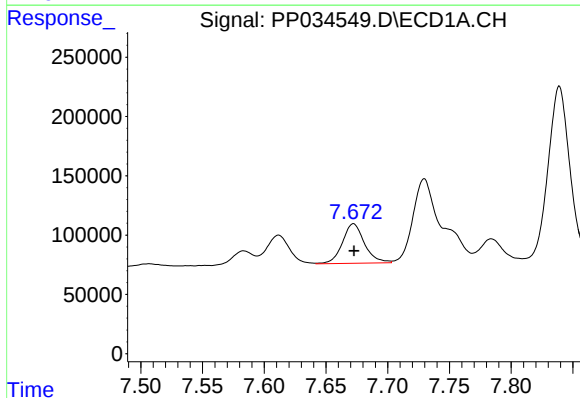
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 750746
Conc: 176.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



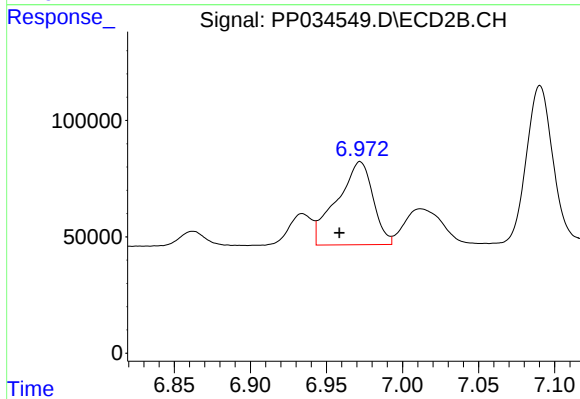
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 343399
Conc: 214.64 ng/ml



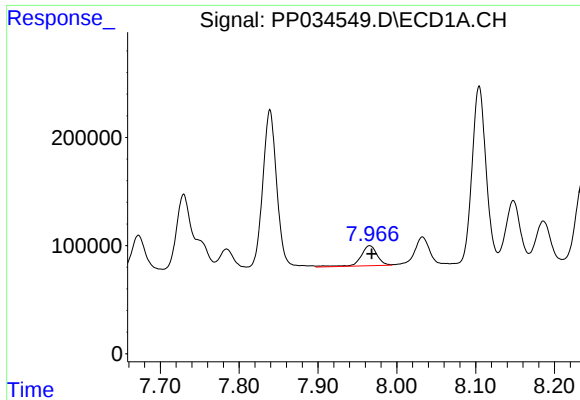
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 415615
Conc: 91.06 ng/ml



#28 AR-1254-3

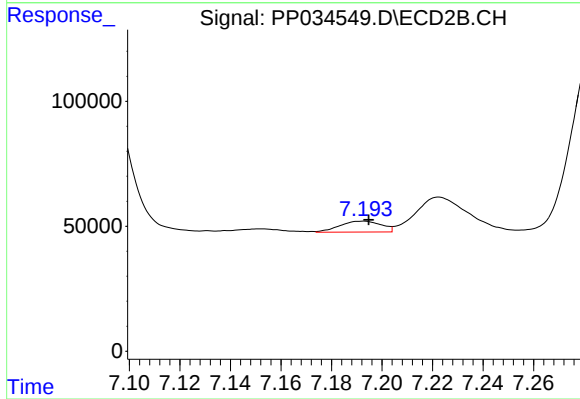
R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 589014
Conc: 236.01 ng/ml



#29 AR-1254-4

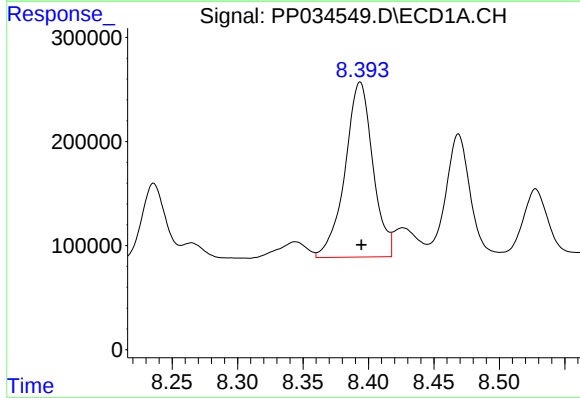
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 266599
Conc: 86.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



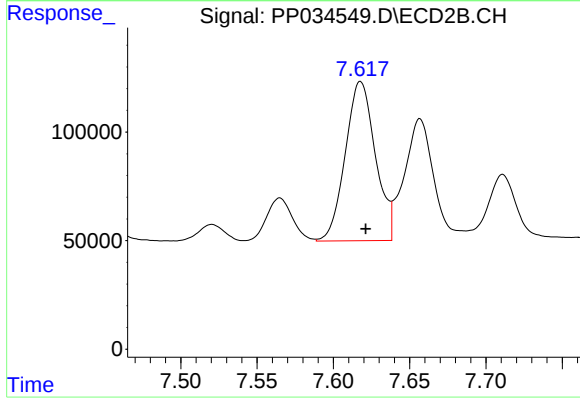
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 50022
Conc: 38.05 ng/ml



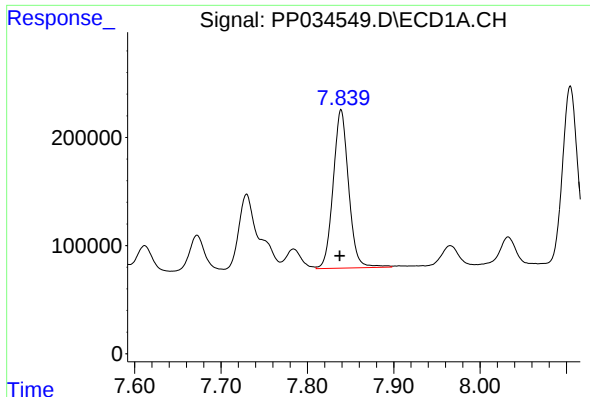
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 2485232
Conc: 699.31 ng/ml



#30 AR-1254-5

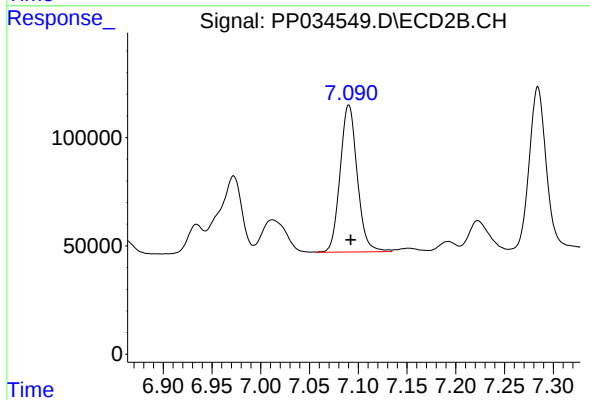
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 1007596
Conc: 495.76 ng/ml



#31 AR-1260-1

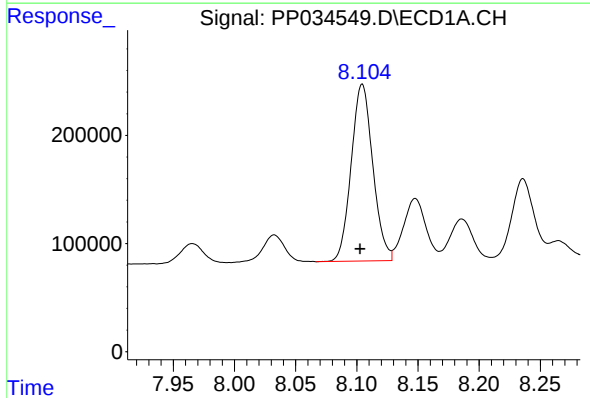
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 1816401
Conc: 585.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



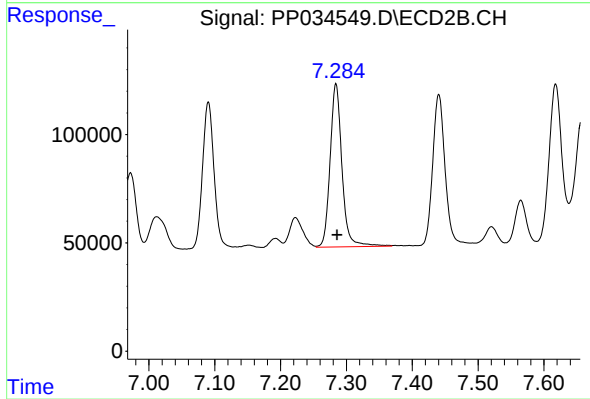
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 829984
Conc: 540.47 ng/ml



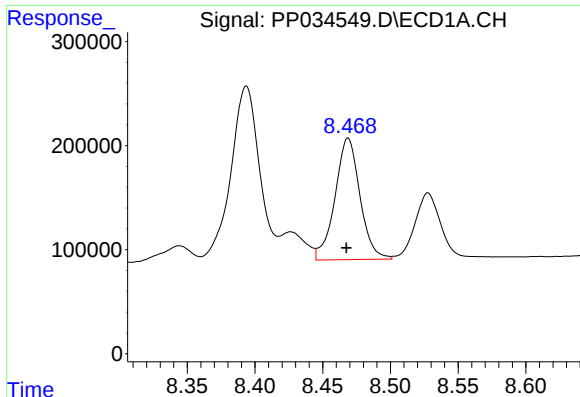
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 2012070
Conc: 535.78 ng/ml



#32 AR-1260-2

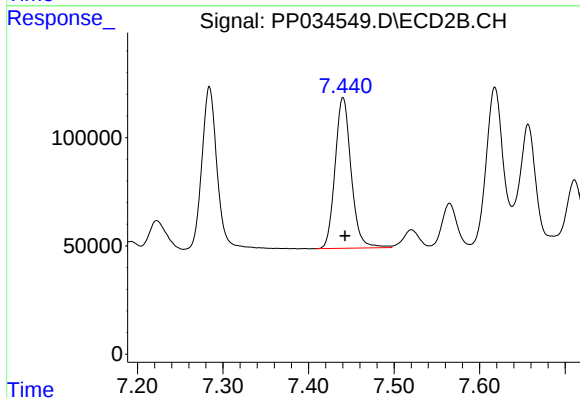
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 944502
Conc: 522.87 ng/ml



#33 AR-1260-3

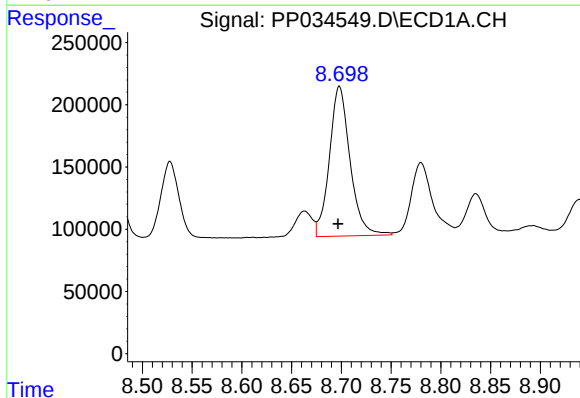
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 1498600
Conc: 495.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



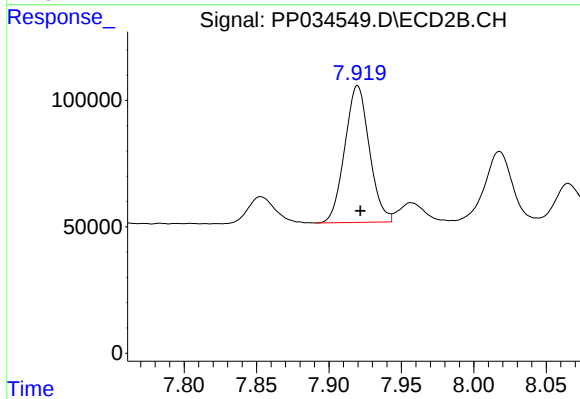
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 907090
Conc: 522.85 ng/ml



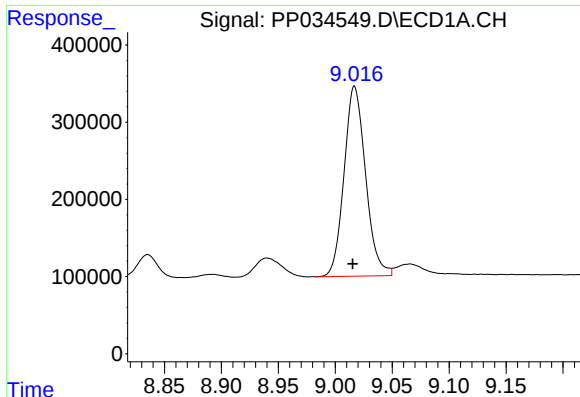
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: 0.001 min
Response: 1739225
Conc: 498.17 ng/ml



#34 AR-1260-4

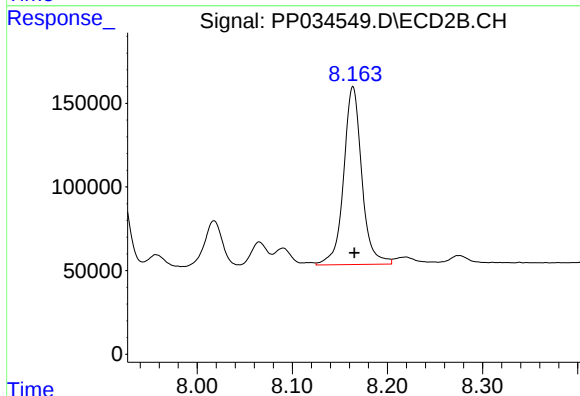
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 639735
Conc: 446.19 ng/ml



#35 AR-1260-5

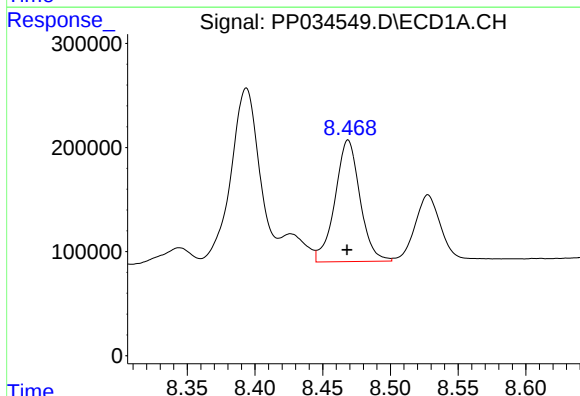
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 3240151
Conc: 452.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



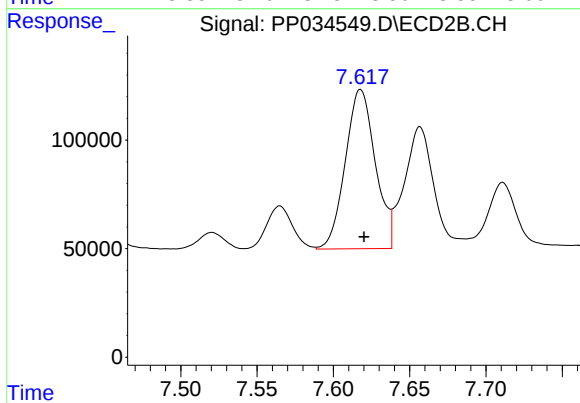
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1409144
Conc: 412.52 ng/ml



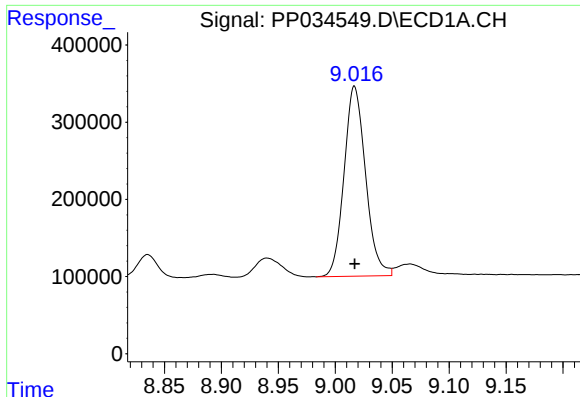
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 1498600
Conc: 327.51 ng/ml



#36 AR-1262-1

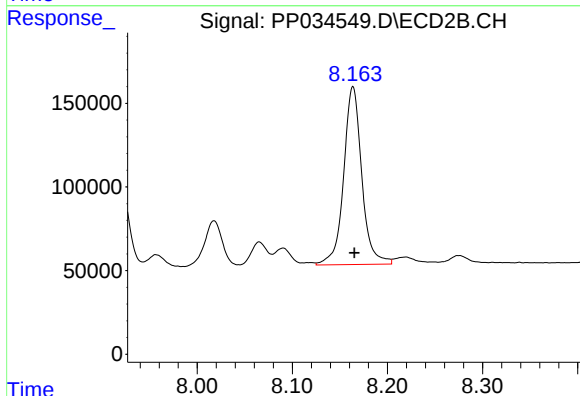
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 1007596
Conc: 938.17 ng/ml



#37 AR-1262-2

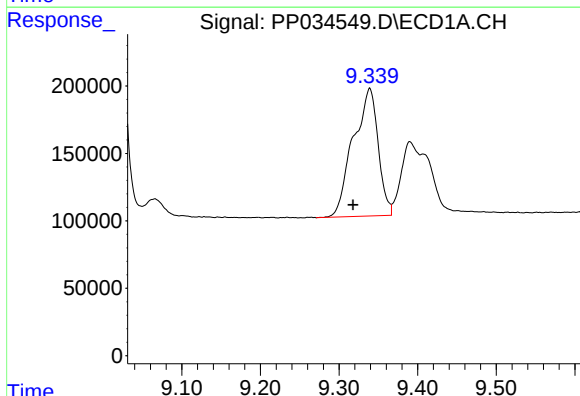
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 3240151
Conc: 415.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



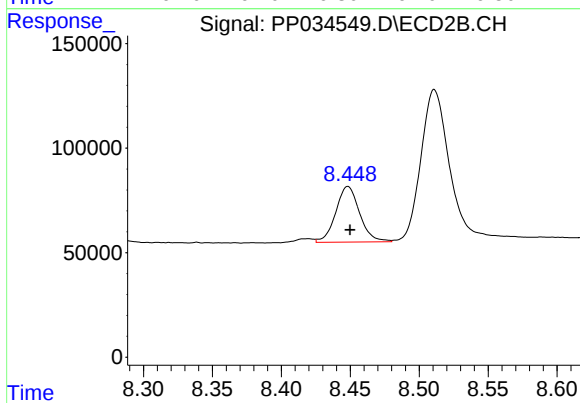
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1409144
Conc: 410.71 ng/ml



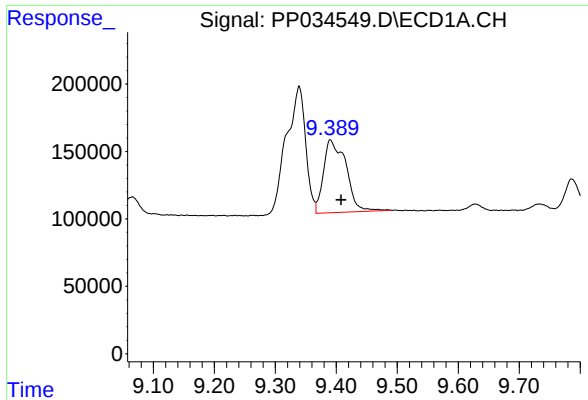
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.021 min
Response: 2081789
Conc: 386.84 ng/ml



#38 AR-1262-3

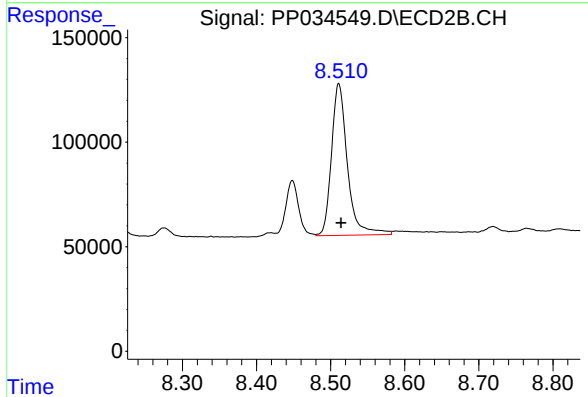
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 320949
Conc: 214.20 ng/ml



#39 AR-1262-4

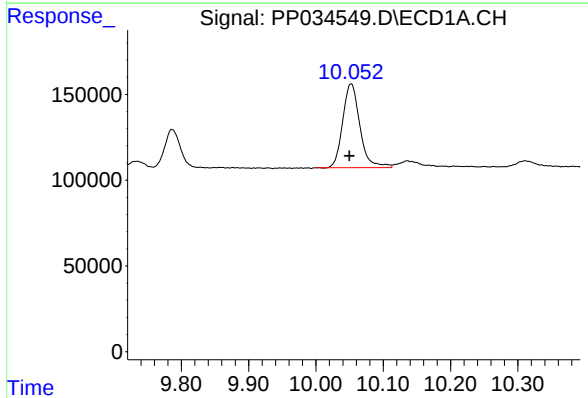
R.T.: 9.390 min
Delta R.T.: -0.018 min
Response: 1383098
Conc: 311.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



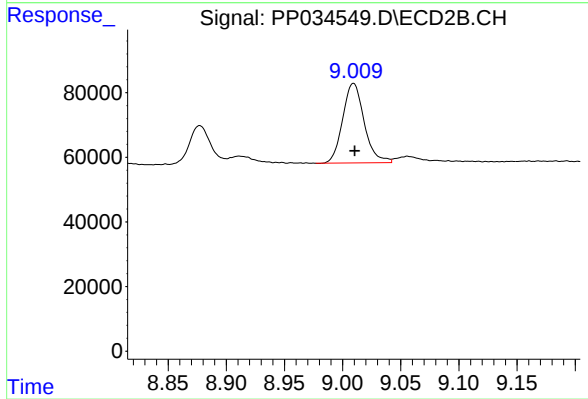
#39 AR-1262-4

R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1084014
Conc: 393.60 ng/ml



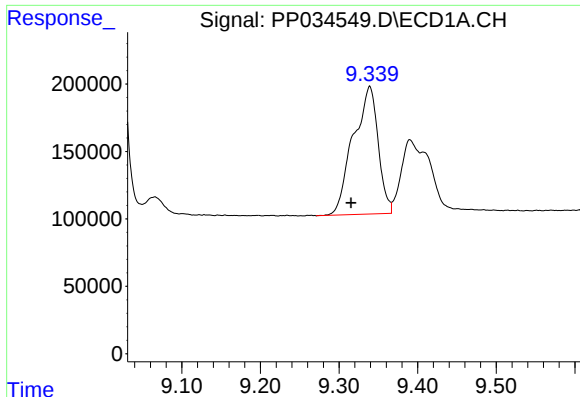
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: 0.003 min
Response: 869725
Conc: 302.03 ng/ml



#40 AR-1262-5

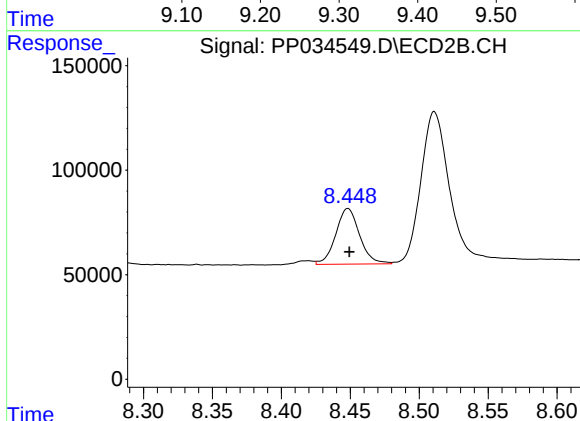
R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 317600
Conc: 279.87 ng/ml



#41 AR-1268-1

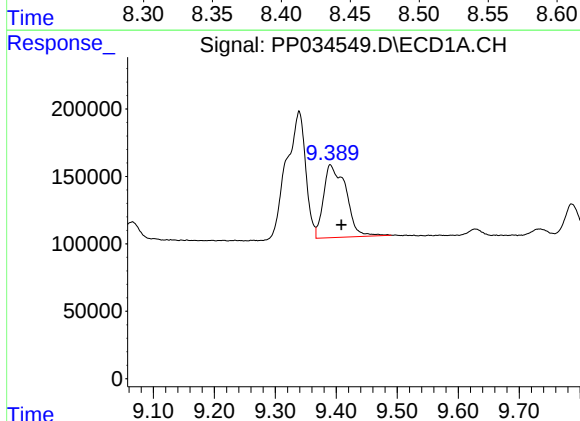
R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 2081789
Conc: 207.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



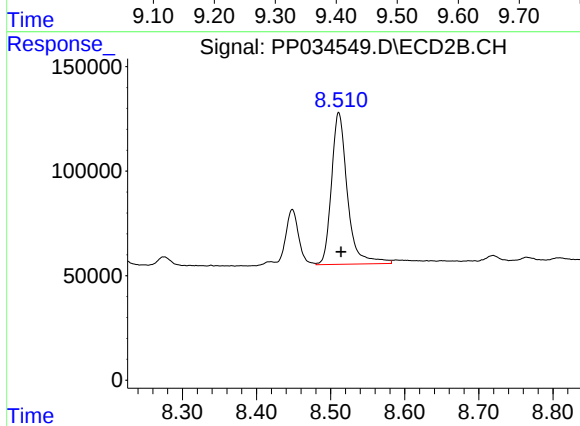
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 320949
Conc: 74.28 ng/ml



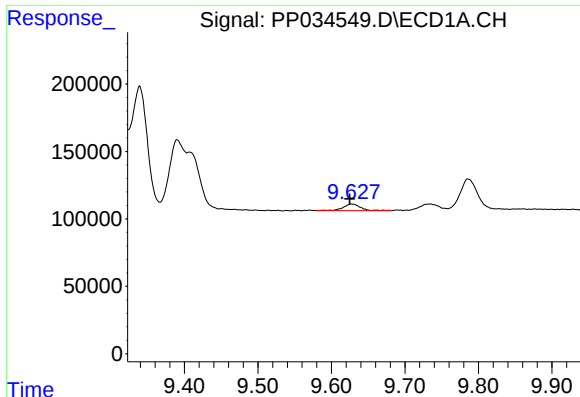
#42 AR-1268-2

R.T.: 9.390 min
Delta R.T.: -0.018 min
Response: 1383098
Conc: 144.60 ng/ml



#42 AR-1268-2

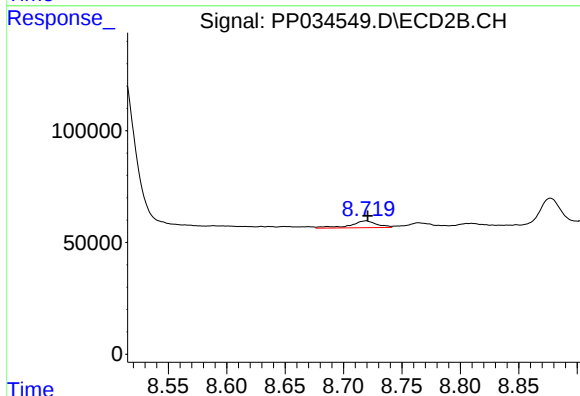
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 1084014
Conc: 261.90 ng/ml



#43 AR-1268-3

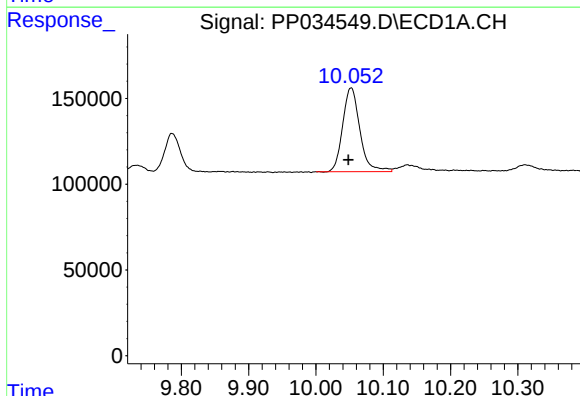
R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 81020
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



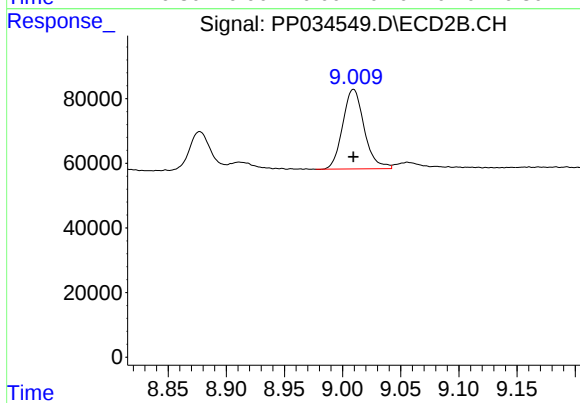
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 48062
Conc: 13.21 ng/ml



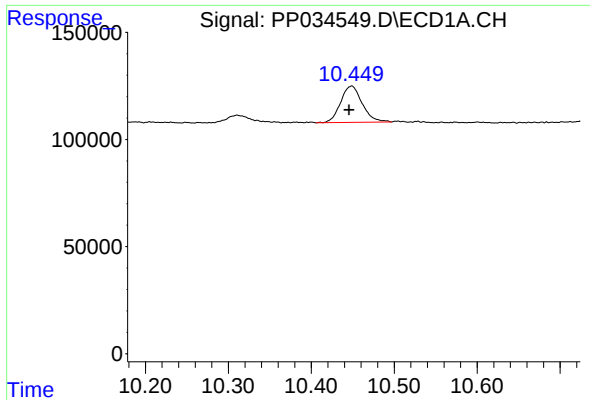
#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: 0.004 min
Response: 869725
Conc: 272.27 ng/ml



#44 AR-1268-4

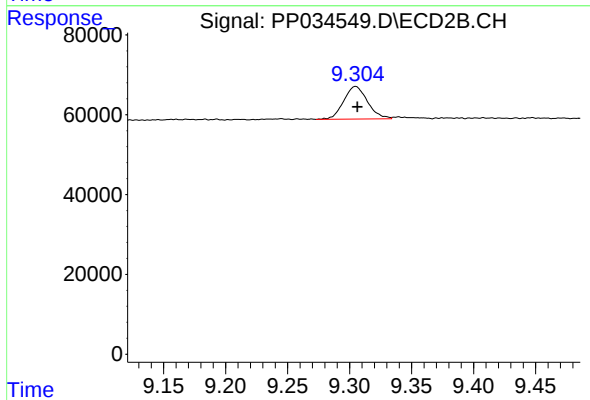
R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 317600
Conc: 246.53 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: 0.003 min
Response: 308102
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.002 min
Response: 109384
Conc: 10.53 ng/ml