

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
 Data File : PP033753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 17:57
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:08:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.858	4.271	4653124	2130276	53.778	52.437
2)	SA Decachlor...	10.787	9.603	4458734	1385036	52.795	51.903
Target Compounds							
3)	L1 AR-1016-1	6.171	5.530	1421443	601353	533.547	528.360
4)	L1 AR-1016-2	6.194	5.551	2135981	867481	528.468	524.779
5)	L1 AR-1016-3	6.260	5.744	1356678	489803	548.245	534.538
6)	L1 AR-1016-4	6.366	5.793	1112084	388200	545.551	537.591
7)	L1 AR-1016-5	6.680	6.023	1106512	307733	545.881	332.830 #
8)	L2 AR-1221-1	5.103	4.527	151947	66191	164.660	155.446
9)	L2 AR-1221-2	5.206	4.628	228961	100818	325.840	311.572
10)	L2 AR-1221-3	5.292	4.717	792863	366880	376.689	374.286
11)	L3 AR-1232-1	5.292	4.717	792863	366880	458.275	451.595
12)	L3 AR-1232-2	5.877	5.551	1120741	867481	1223.732	1197.037
13)	L3 AR-1232-3	6.194	5.744	2135981	489803	1263.701	1273.675
14)	L3 AR-1232-4	6.366	5.839	1112084	474517	1301.827	1422.718
15)	L3 AR-1232-5	6.465	6.023	885543	307733	1492.739	849.153 #
16)	L4 AR-1242-1	6.171	5.530	1421443	601353	700.545	681.026
17)	L4 AR-1242-2	6.194	5.551	2135981	867481	703.475	691.644
18)	L4 AR-1242-3	6.260	5.744	1356678	489803	710.069	693.643
19)	L4 AR-1242-4	6.366	5.839	1112084	474517	715.008	693.052
20)	L4 AR-1242-5	7.146	6.402	421317	350819	262.463	438.860 #
21)	L5 AR-1248-1	6.171	5.530	1421443	601353	911.205	883.426
22)	L5 AR-1248-2	6.465	5.793	885543	388200	416.010	413.740
23)	L5 AR-1248-3	6.680	5.839	1106512	474517	429.281	471.247
24)	L5 AR-1248-4	7.107	6.023	393634	307733	142.281	262.838 #
25)	L5 AR-1248-5	7.146	6.444	421317	56660	154.479	52.604 #
26)	L6 AR-1254-1	7.077	6.402	855575	350819	300.065	213.246 #
27)	L6 AR-1254-2	7.305	6.559	1135114	318329	258.584	222.176
28)	L6 AR-1254-3	7.685	6.997f	873551	732436	184.095	317.288 #
29)	L6 AR-1254-4	7.978	7.216	739883	115020	219.248	88.926 #
30)	L6 AR-1254-5	8.406	7.644	2760782	1027266	736.921	528.922 #
31)	L7 AR-1260-1	7.851	7.115	2301656	904966	670.239	592.150
32)	L7 AR-1260-2	8.117	7.309	2464574	1036641	598.599	573.124
33)	L7 AR-1260-3	8.482	7.466	1890692	890289	584.129	525.683
34)	L7 AR-1260-4	8.711	7.947	2129624	739617	574.926	502.902
35)	L7 AR-1260-5	9.030	8.190	4089189	1687104	528.578	518.901
36)	L8 AR-1262-1	8.482	7.644	1890692	1027266	397.361	966.375 #
37)	L8 AR-1262-2	9.030	8.190	4089189	1687104	473.099	506.306
38)	L8 AR-1262-3	9.352f	8.477	2654753	411219	437.439	287.947 #
39)	L8 AR-1262-4	9.421	8.540	831131	1248966	167.678	495.389 #
40)	L8 AR-1262-5	10.067	9.039	1356188	457921	412.048	401.729
41)	L9 AR-1268-1	9.352f	8.477	2654753	411219	254.962	107.512 #

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 Acq On : 09 Mar 2021 17:57
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

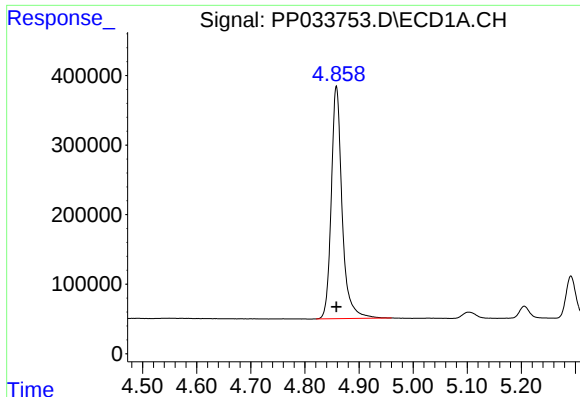
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:08:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.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	9.421	8.540	831131	1248966	82.235	349.563 #
43) L9	AR-1268-3	9.642	8.751	66287	40197	7.464	12.940 #
44) L9	AR-1268-4	10.067	9.039	1356188	457921	389.426	377.294
45) L9	AR-1268-5	10.464	9.339	393581	135886	13.312	14.863

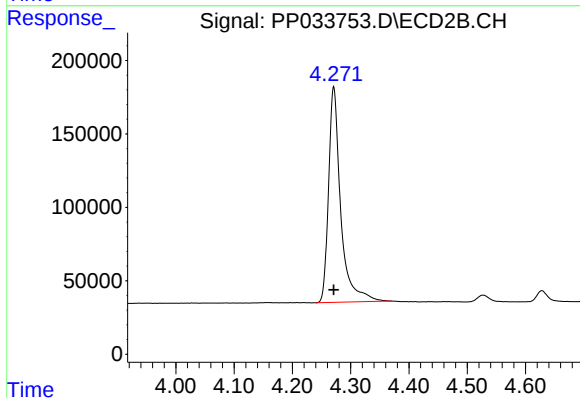
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

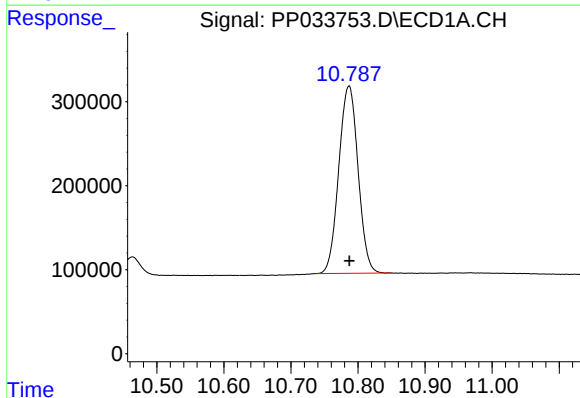
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 4653124
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



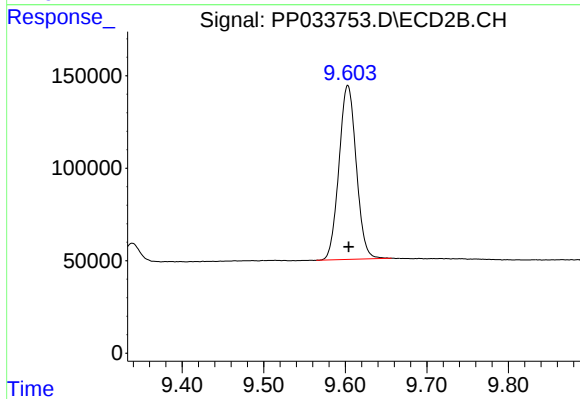
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 2130276
Conc: 52.44 ng/ml



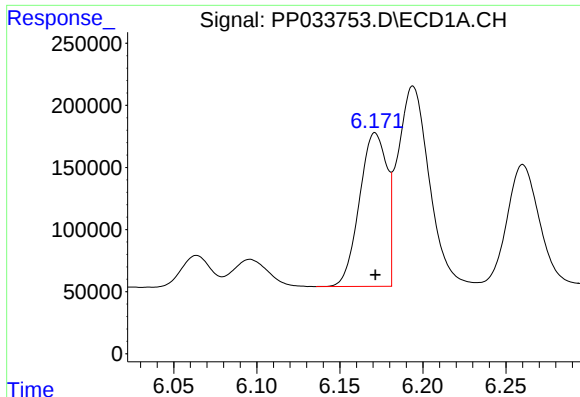
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 4458734
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

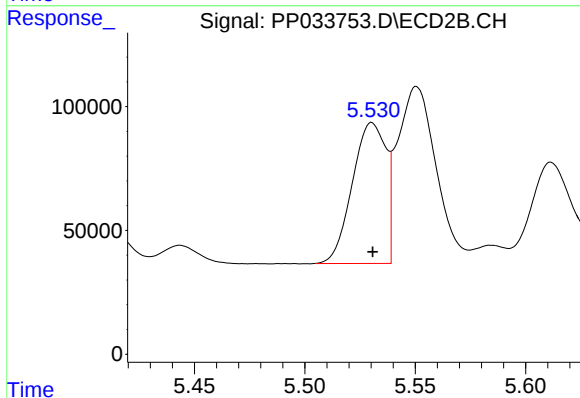
R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1385036
Conc: 51.90 ng/ml



#3 AR-1016-1

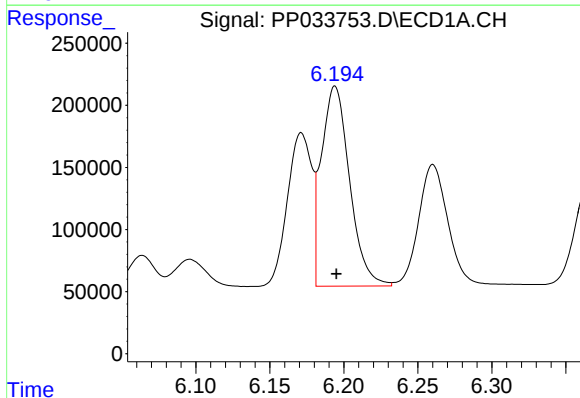
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1421443
Conc: 533.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



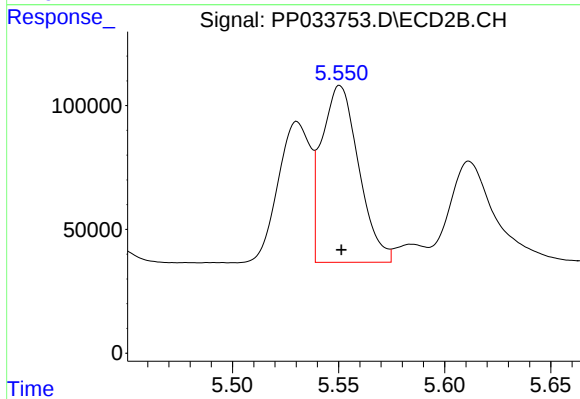
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 601353
Conc: 528.36 ng/ml



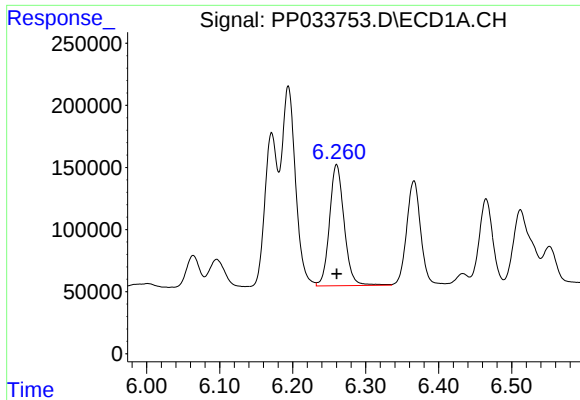
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2135981
Conc: 528.47 ng/ml



#4 AR-1016-2

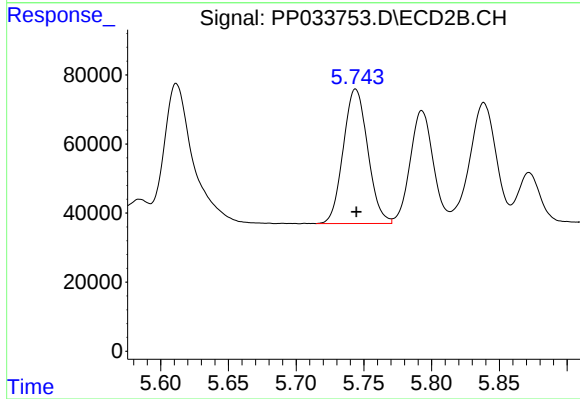
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 867481
Conc: 524.78 ng/ml



#5 AR-1016-3

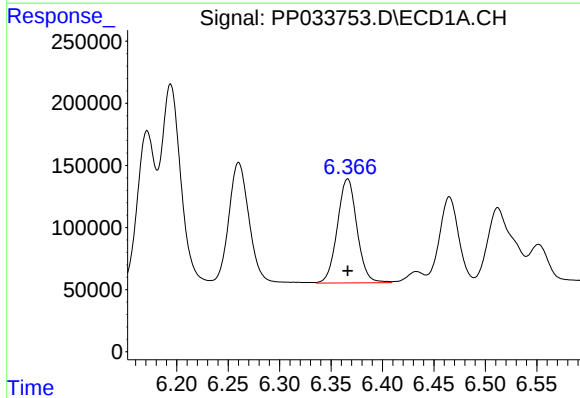
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1356678
Conc: 548.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



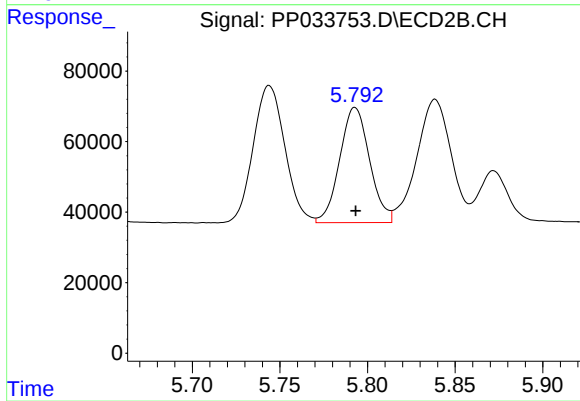
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 489803
Conc: 534.54 ng/ml



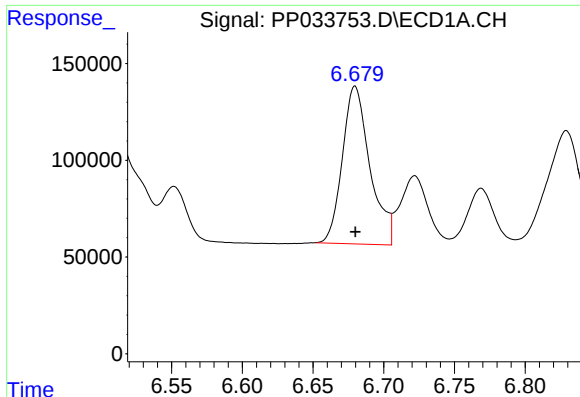
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1112084
Conc: 545.55 ng/ml



#6 AR-1016-4

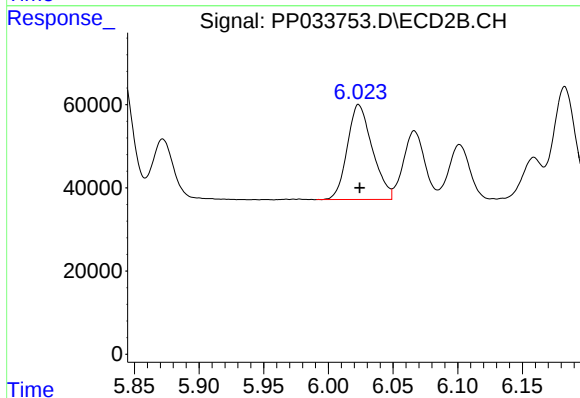
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 388200
Conc: 537.59 ng/ml



#7 AR-1016-5

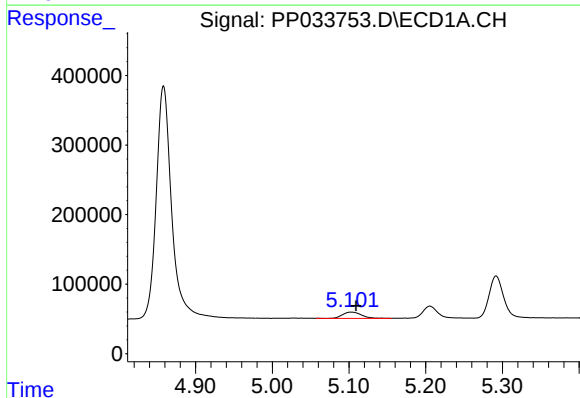
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1106512
Conc: 545.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



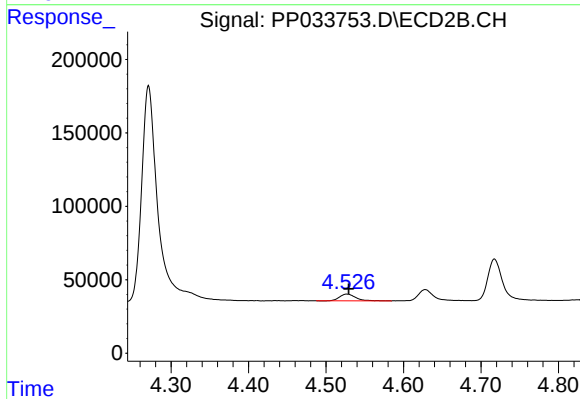
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 307733
Conc: 332.83 ng/ml



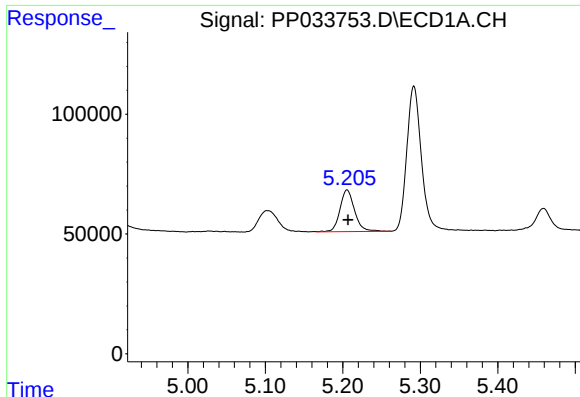
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 151947
Conc: 164.66 ng/ml



#8 AR-1221-1

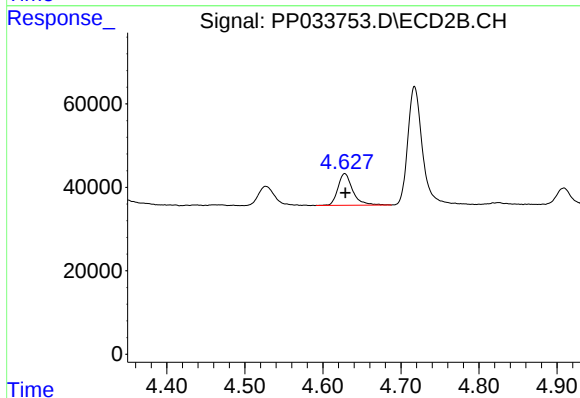
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 66191
Conc: 155.45 ng/ml



#9 AR-1221-2

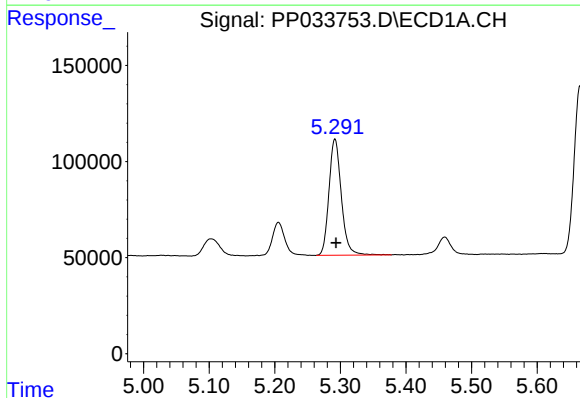
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 228961
Conc: 325.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



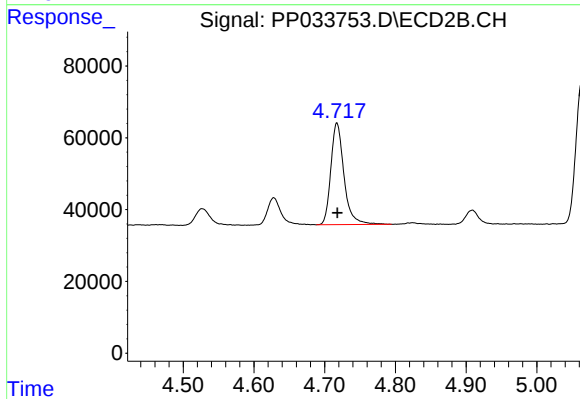
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 100818
Conc: 311.57 ng/ml



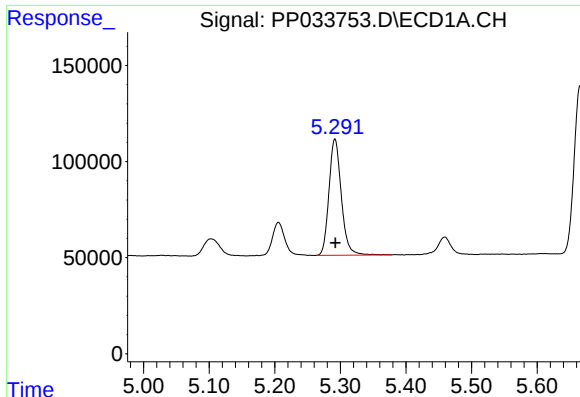
#10 AR-1221-3

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 792863
Conc: 376.69 ng/ml



#10 AR-1221-3

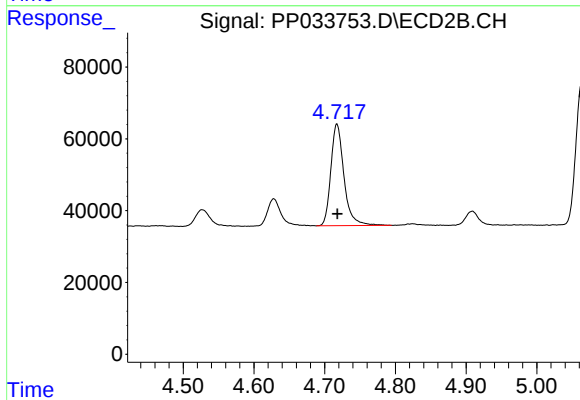
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 366880
Conc: 374.29 ng/ml



#11 AR-1232-1

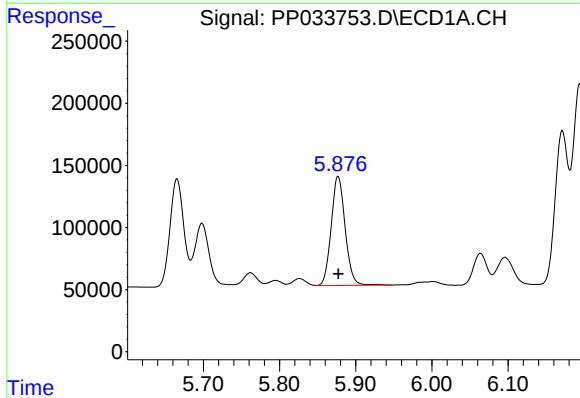
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 792863
Conc: 458.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



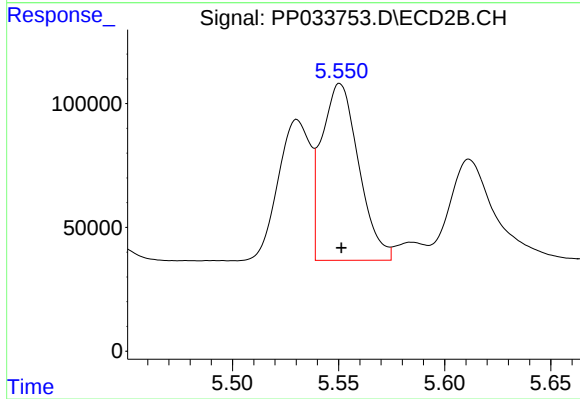
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 366880
Conc: 451.59 ng/ml



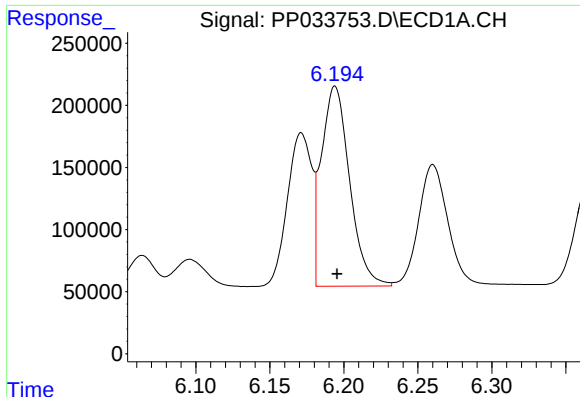
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1120741
Conc: 1223.73 ng/ml



#12 AR-1232-2

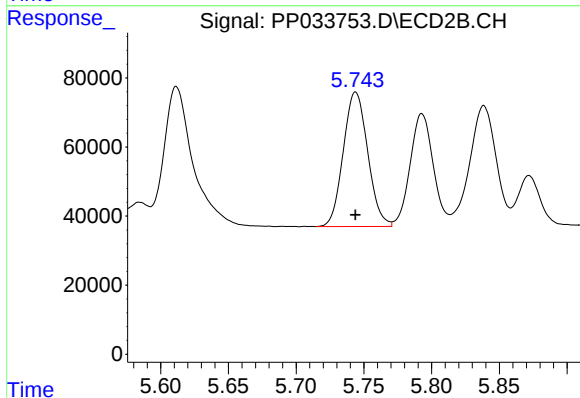
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 867481
Conc: 1197.04 ng/ml



#13 AR-1232-3

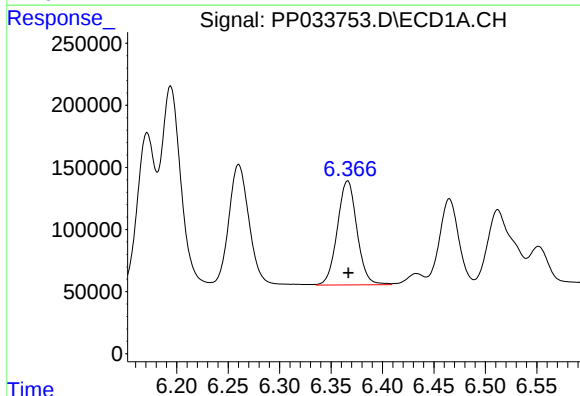
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2135981
Conc: 1263.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



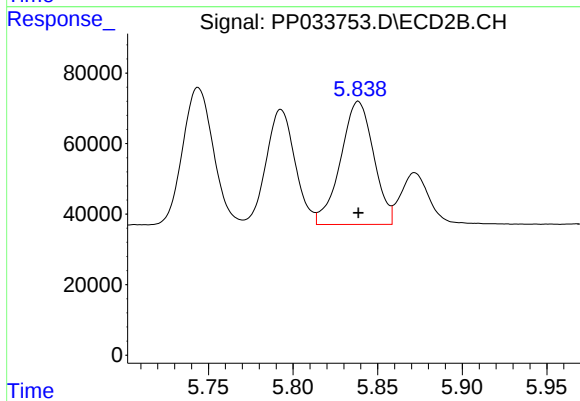
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 489803
Conc: 1273.67 ng/ml



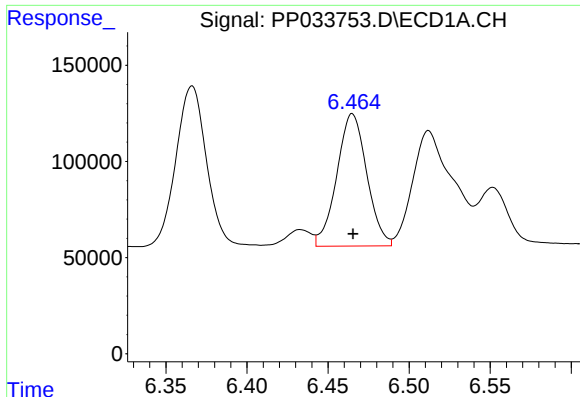
#14 AR-1232-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1112084
Conc: 1301.83 ng/ml



#14 AR-1232-4

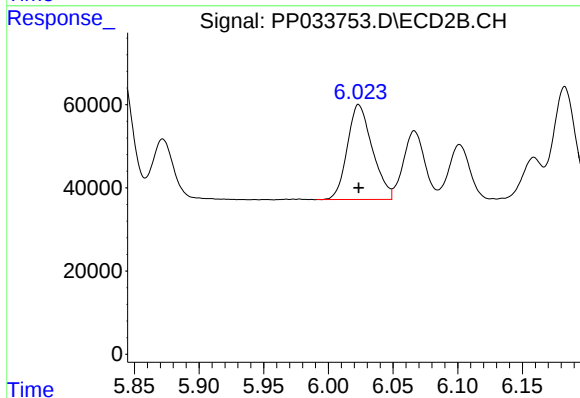
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 474517
Conc: 1422.72 ng/ml



#15 AR-1232-5

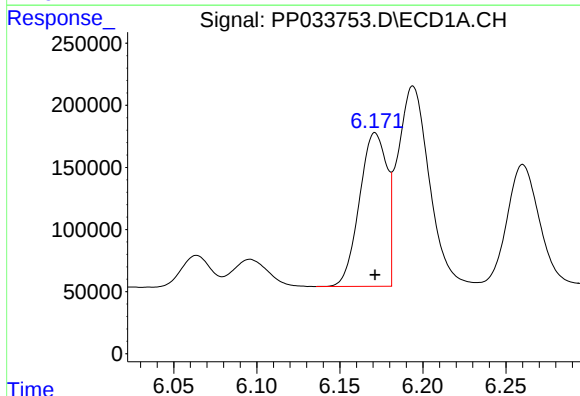
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 885543
Conc: 1492.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



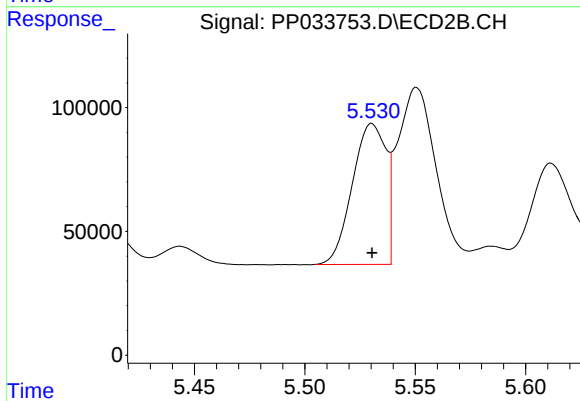
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 307733
Conc: 849.15 ng/ml



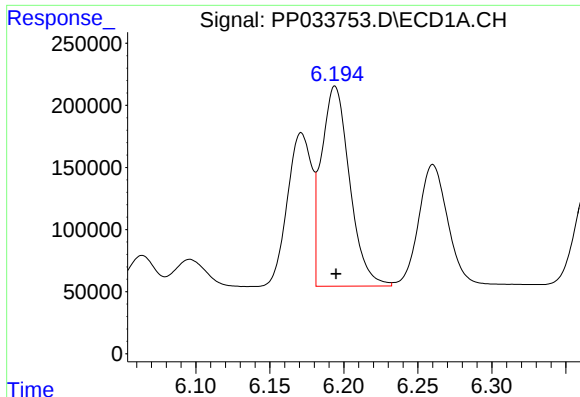
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1421443
Conc: 700.54 ng/ml



#16 AR-1242-1

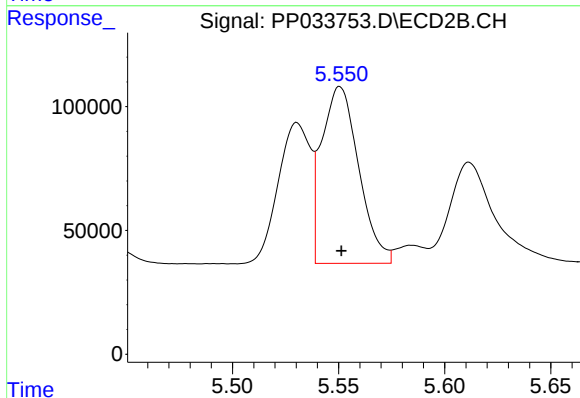
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 601353
Conc: 681.03 ng/ml



#17 AR-1242-2

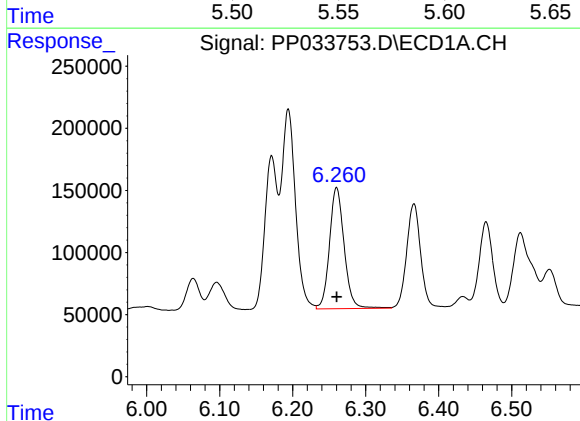
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2135981
Conc: 703.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



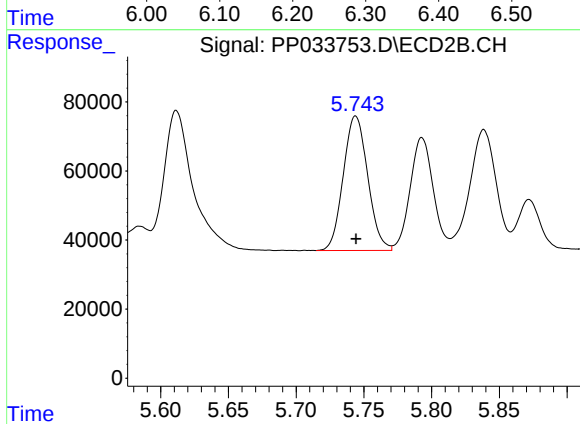
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 867481
Conc: 691.64 ng/ml



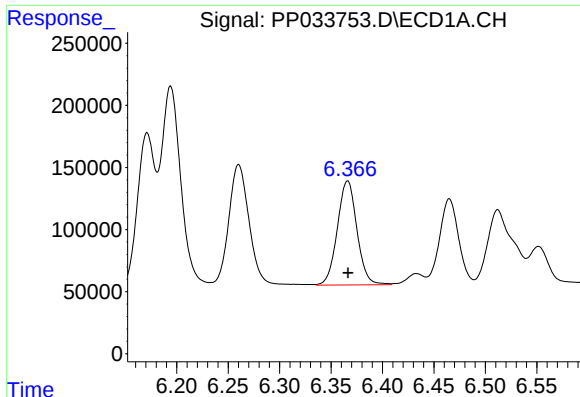
#18 AR-1242-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1356678
Conc: 710.07 ng/ml



#18 AR-1242-3

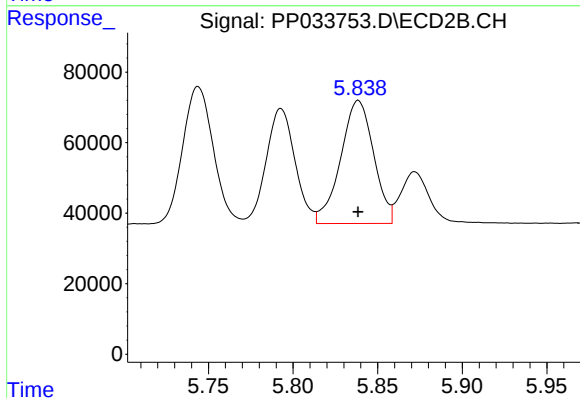
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 489803
Conc: 693.64 ng/ml



#19 AR-1242-4

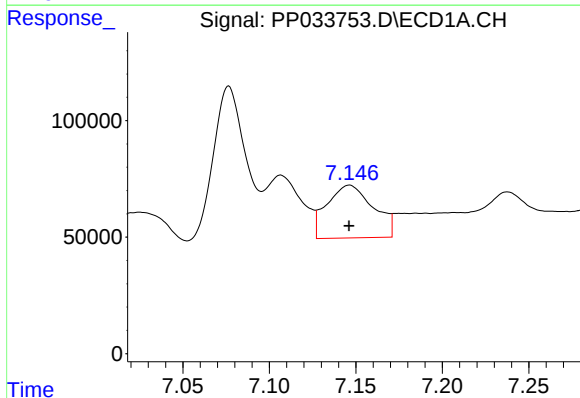
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1112084
Conc: 715.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



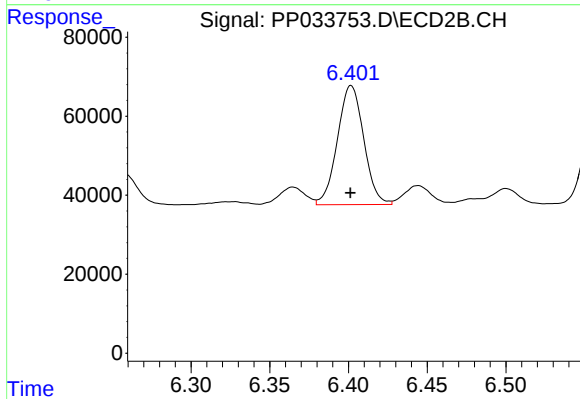
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 474517
Conc: 693.05 ng/ml



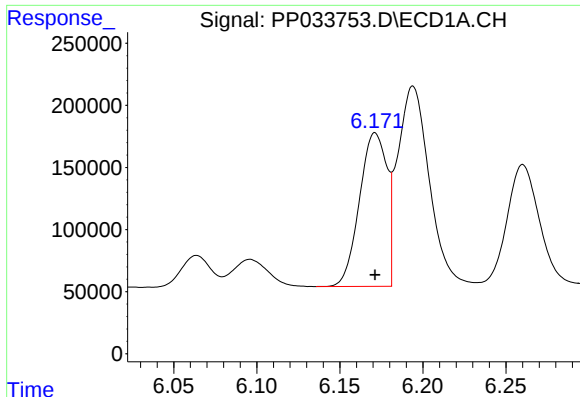
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 421317
Conc: 262.46 ng/ml



#20 AR-1242-5

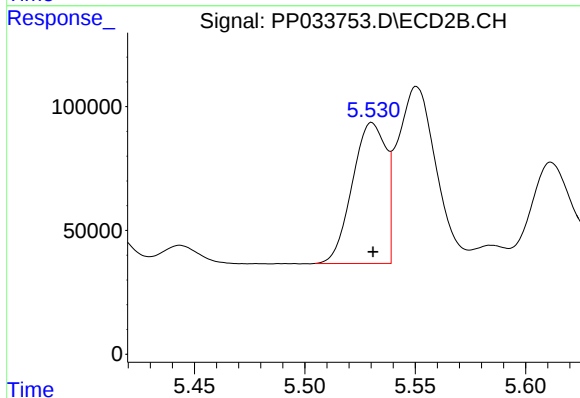
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 350819
Conc: 438.86 ng/ml



#21 AR-1248-1

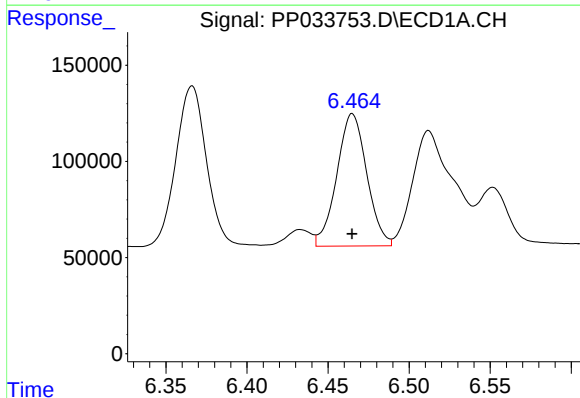
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1421443
Conc: 911.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



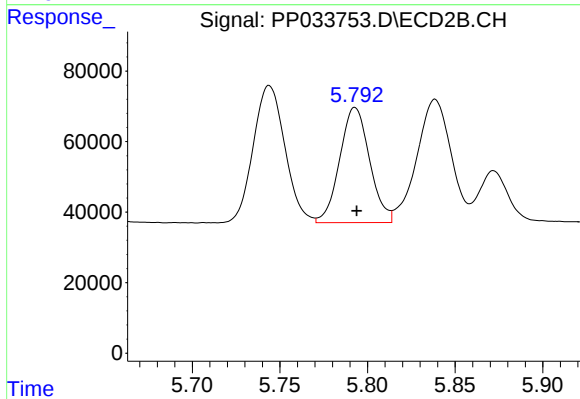
#21 AR-1248-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 601353
Conc: 883.43 ng/ml



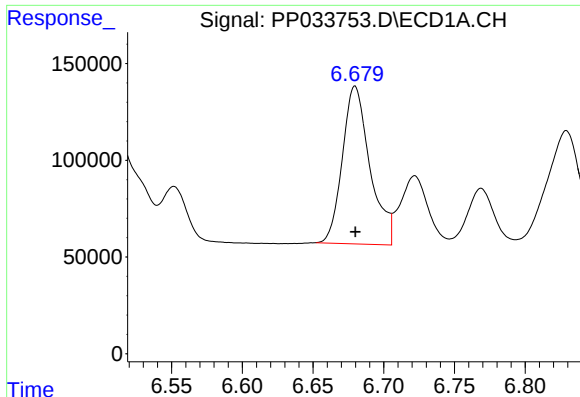
#22 AR-1248-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 885543
Conc: 416.01 ng/ml



#22 AR-1248-2

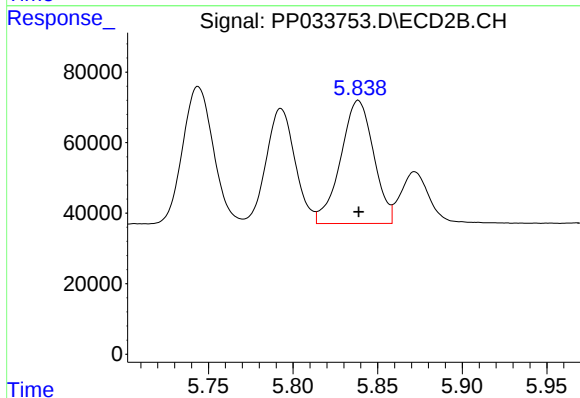
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 388200
Conc: 413.74 ng/ml



#23 AR-1248-3

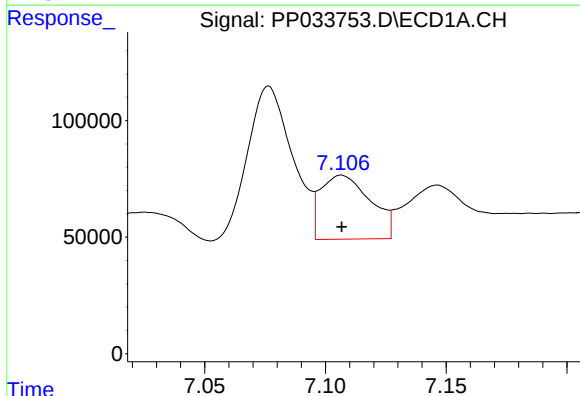
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1106512
Conc: 429.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



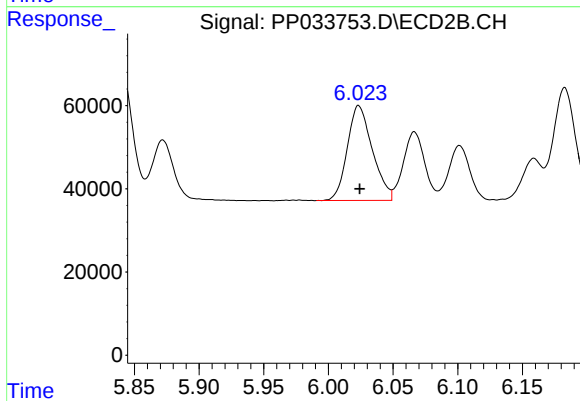
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 474517
Conc: 471.25 ng/ml



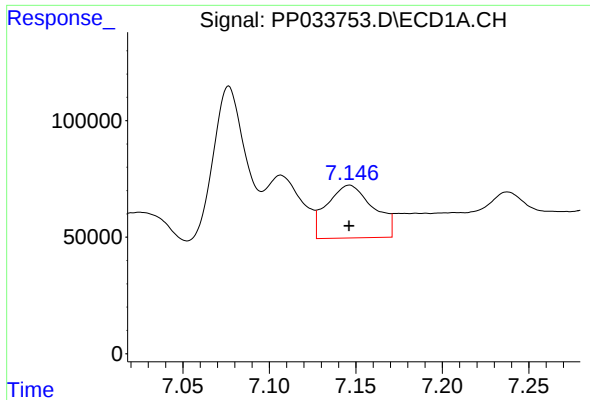
#24 AR-1248-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 393634
Conc: 142.28 ng/ml



#24 AR-1248-4

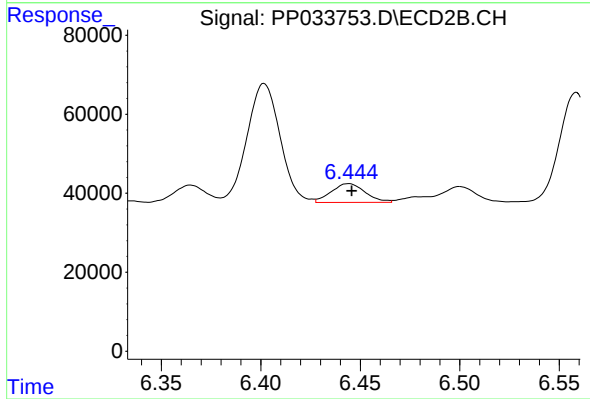
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 307733
Conc: 262.84 ng/ml



#25 AR-1248-5

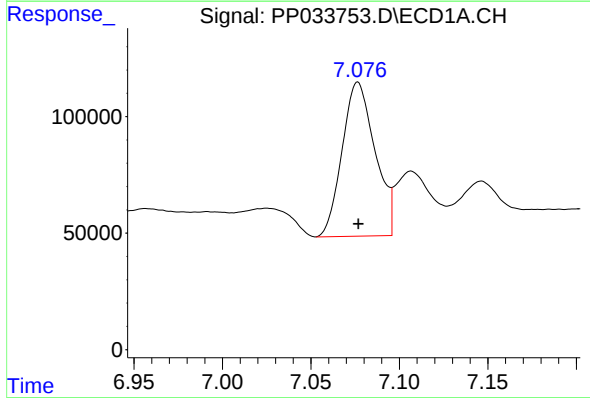
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 421317
Conc: 154.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



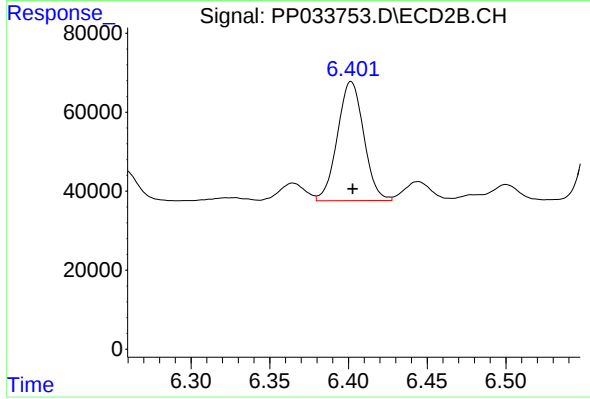
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 56660
Conc: 52.60 ng/ml



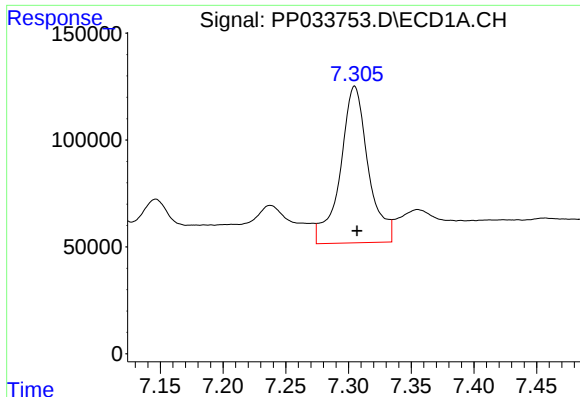
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 855575
Conc: 300.06 ng/ml



#26 AR-1254-1

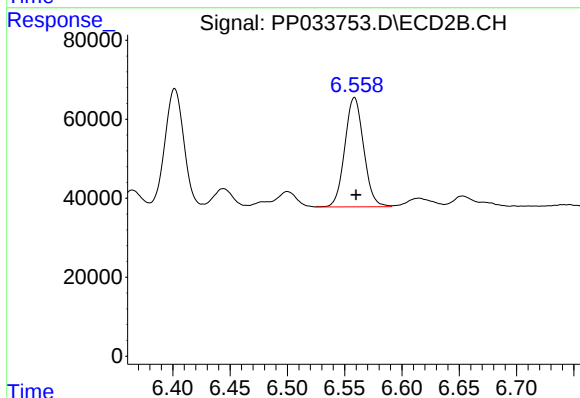
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 350819
Conc: 213.25 ng/ml



#27 AR-1254-2

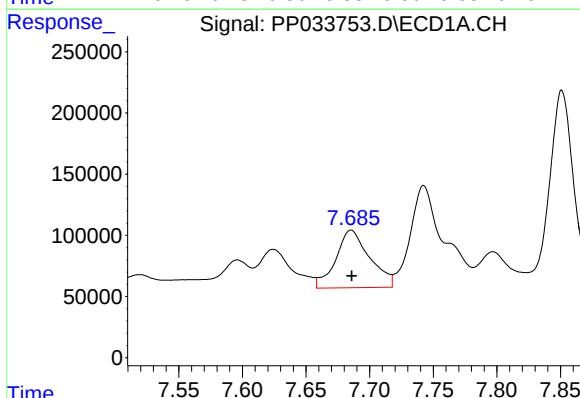
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 1135114
Conc: 258.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



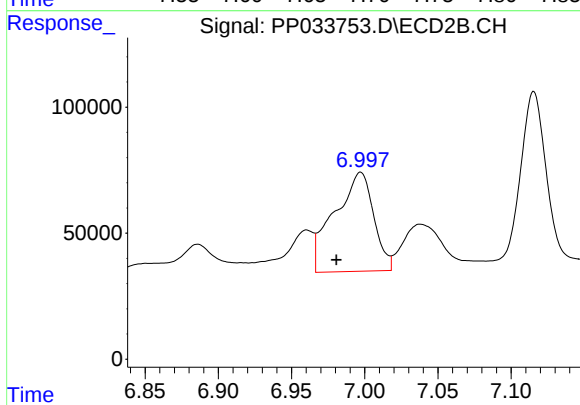
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 318329
Conc: 222.18 ng/ml



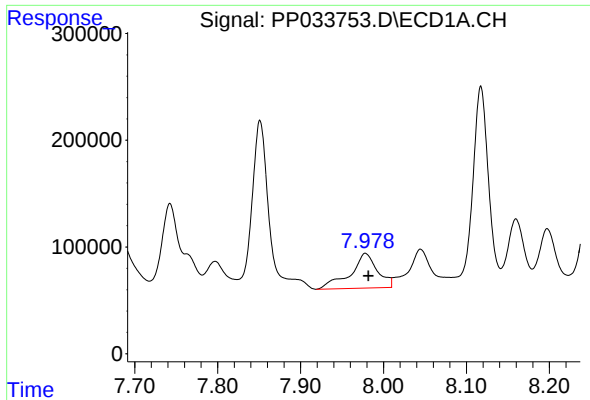
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 873551
Conc: 184.09 ng/ml



#28 AR-1254-3

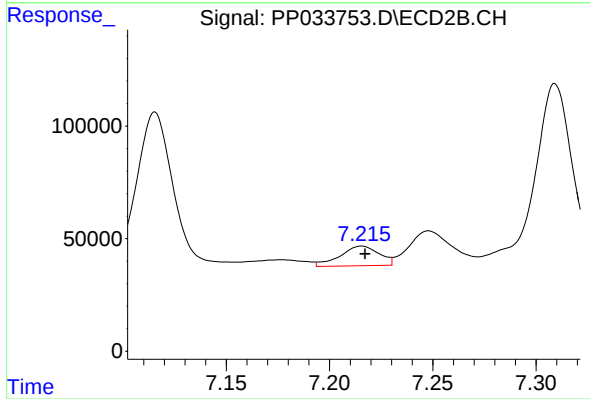
R.T.: 6.997 min
Delta R.T.: 0.017 min
Response: 732436
Conc: 317.29 ng/ml



#29 AR-1254-4

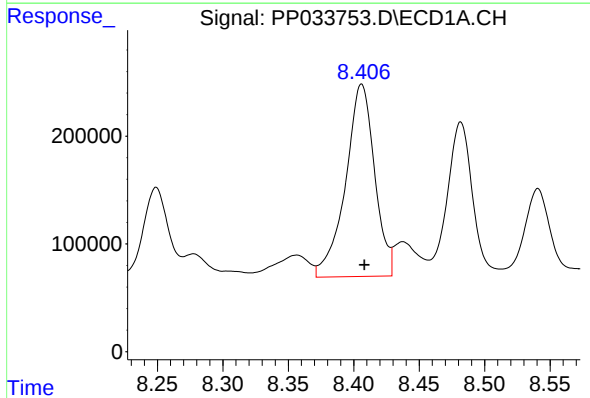
R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 739883
Conc: 219.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



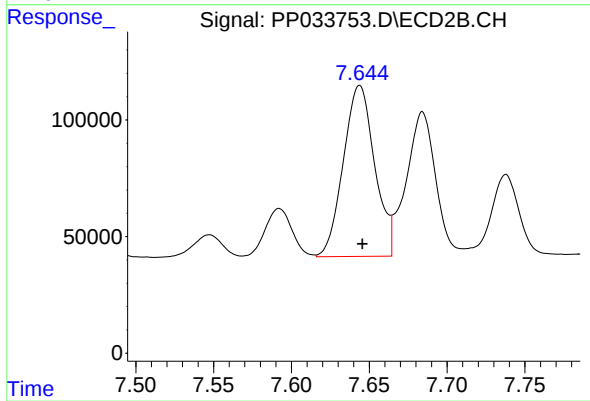
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 115020
Conc: 88.93 ng/ml



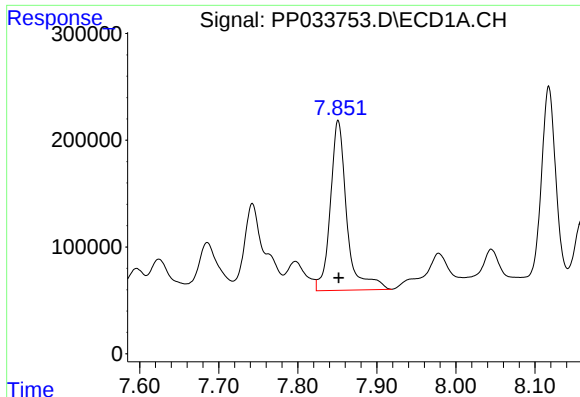
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2760782
Conc: 736.92 ng/ml



#30 AR-1254-5

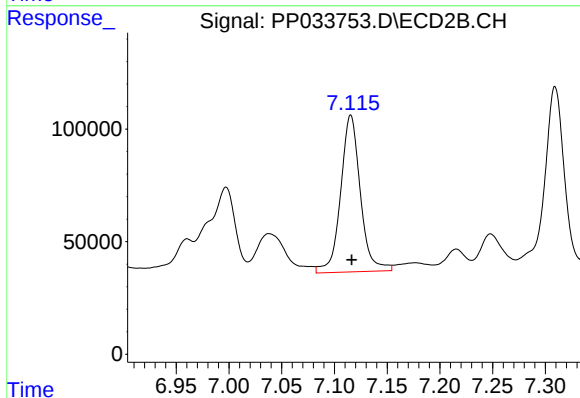
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 1027266
Conc: 528.92 ng/ml



#31 AR-1260-1

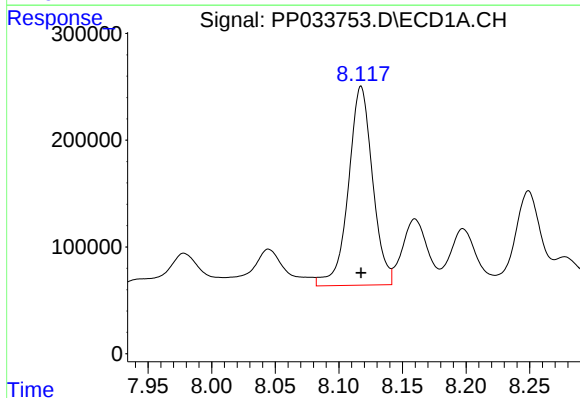
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2301656
Conc: 670.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



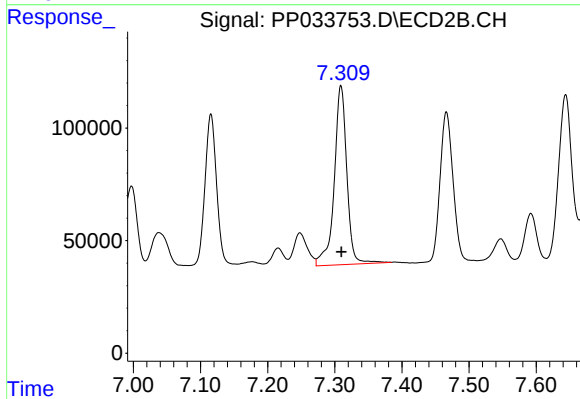
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 904966
Conc: 592.15 ng/ml



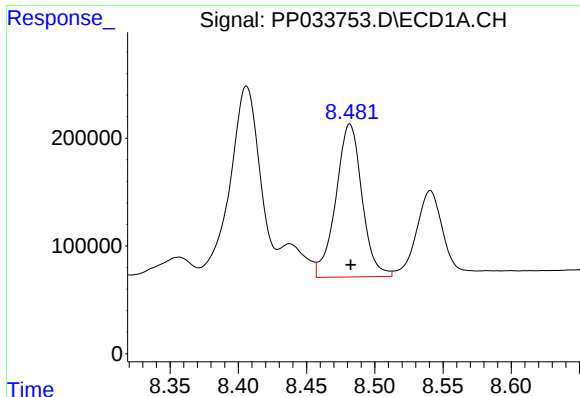
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2464574
Conc: 598.60 ng/ml



#32 AR-1260-2

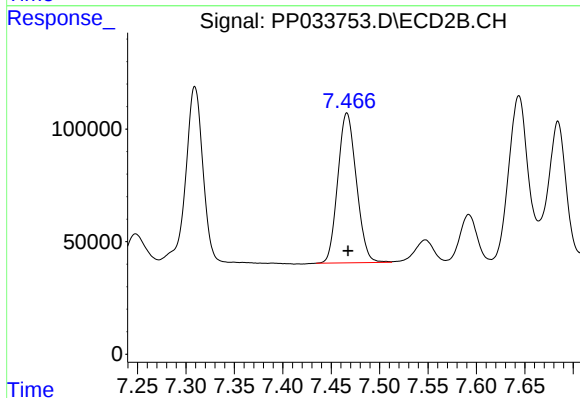
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1036641
Conc: 573.12 ng/ml



#33 AR-1260-3

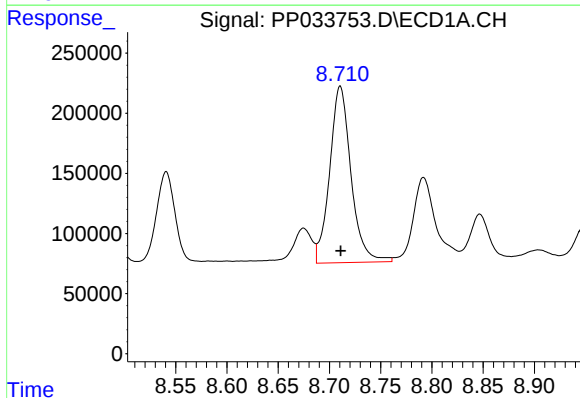
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1890692
Conc: 584.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



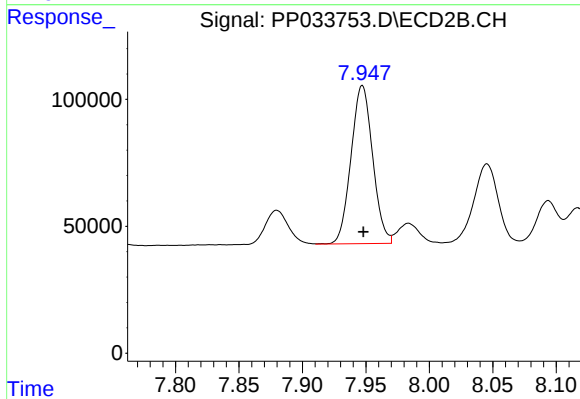
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 890289
Conc: 525.68 ng/ml



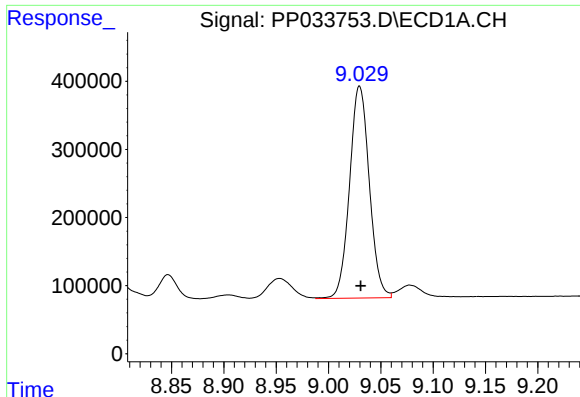
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 2129624
Conc: 574.93 ng/ml



#34 AR-1260-4

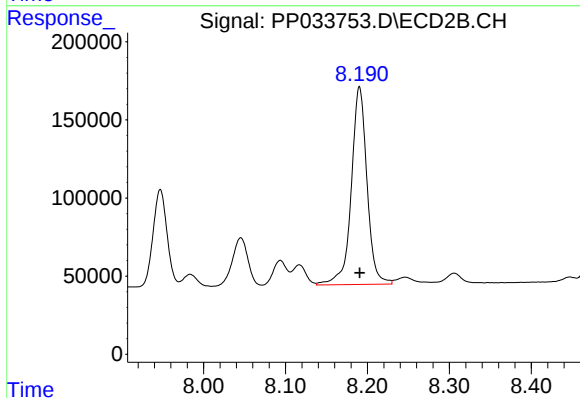
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 739617
Conc: 502.90 ng/ml



#35 AR-1260-5

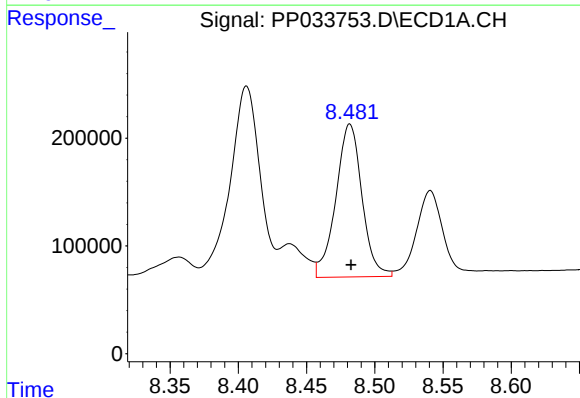
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 4089189
Conc: 528.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



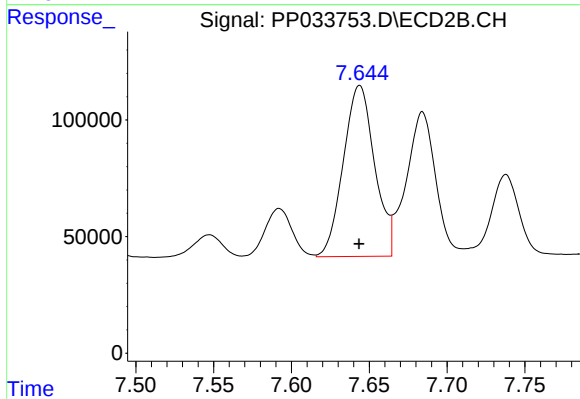
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1687104
Conc: 518.90 ng/ml



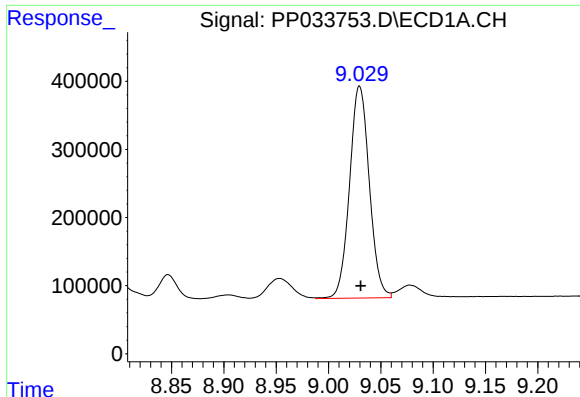
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1890692
Conc: 397.36 ng/ml



#36 AR-1262-1

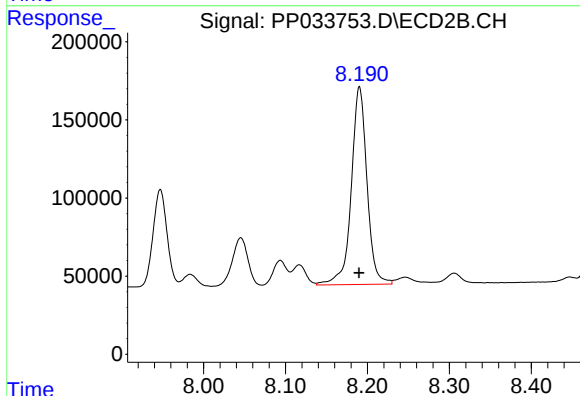
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1027266
Conc: 966.37 ng/ml



#37 AR-1262-2

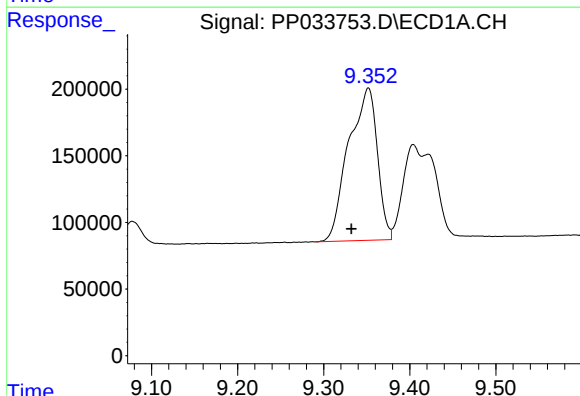
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 4089189
Conc: 473.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



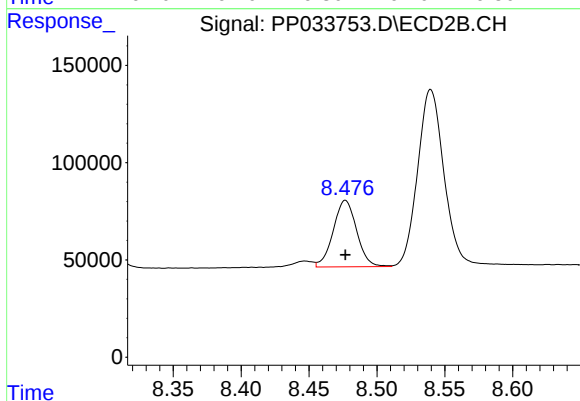
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 1687104
Conc: 506.31 ng/ml



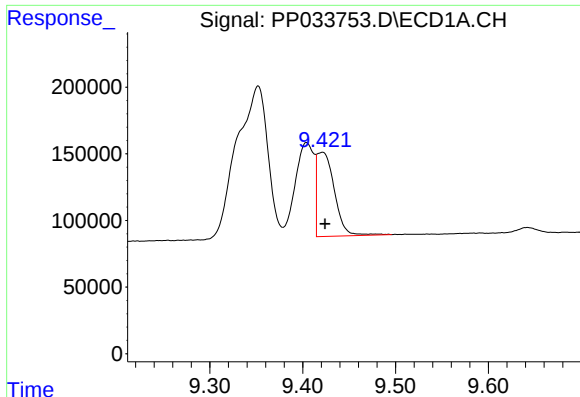
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2654753
Conc: 437.44 ng/ml



#38 AR-1262-3

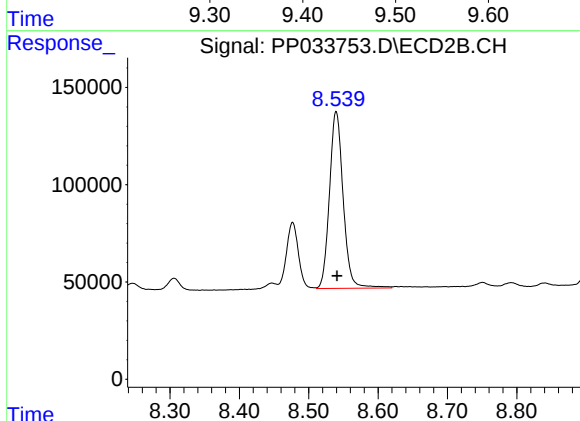
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 411219
Conc: 287.95 ng/ml



#39 AR-1262-4

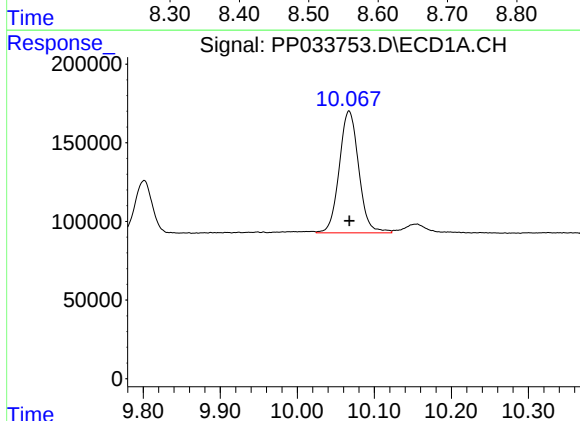
R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 831131
Conc: 167.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



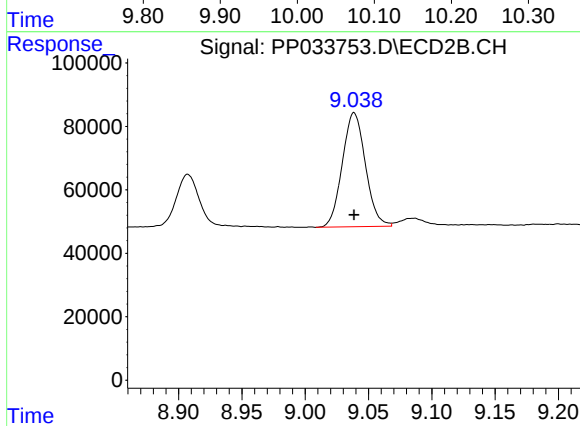
#39 AR-1262-4

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 1248966
Conc: 495.39 ng/ml



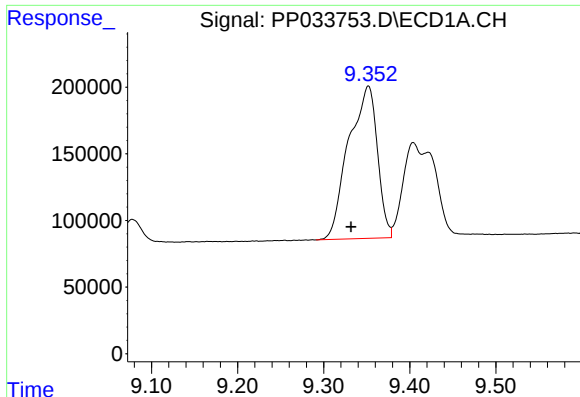
#40 AR-1262-5

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 1356188
Conc: 412.05 ng/ml



#40 AR-1262-5

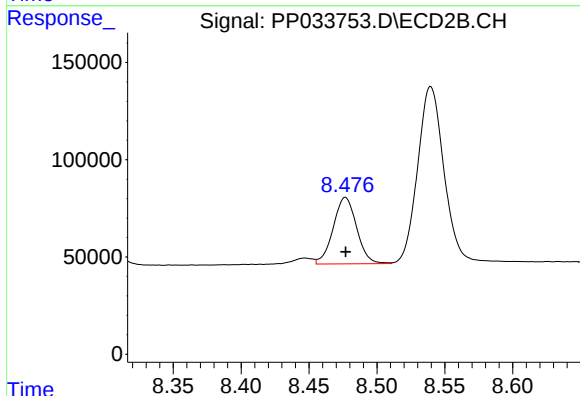
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 457921
Conc: 401.73 ng/ml



#41 AR-1268-1

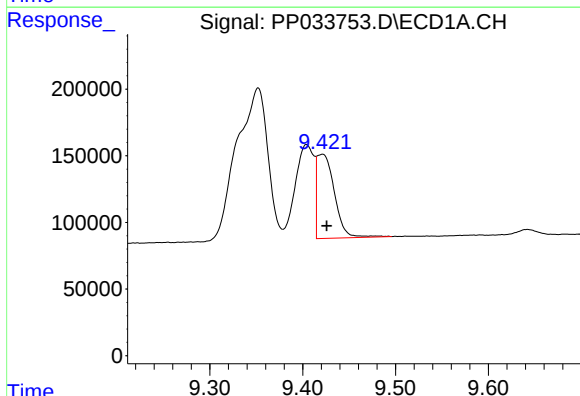
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2654753
Conc: 254.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



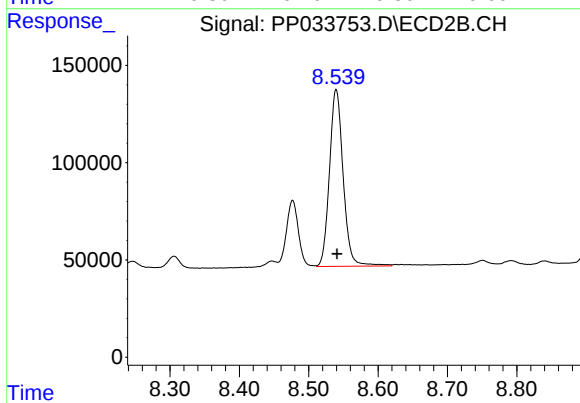
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 411219
Conc: 107.51 ng/ml



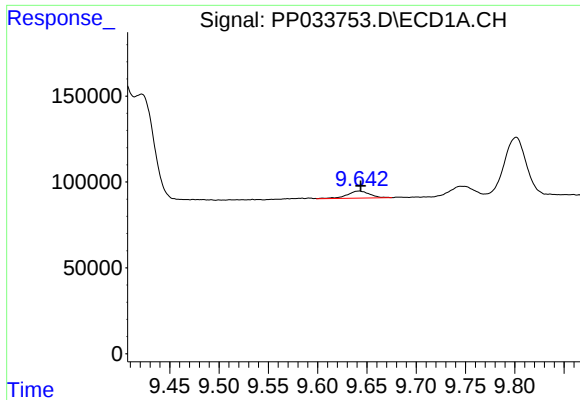
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 831131
Conc: 82.24 ng/ml



#42 AR-1268-2

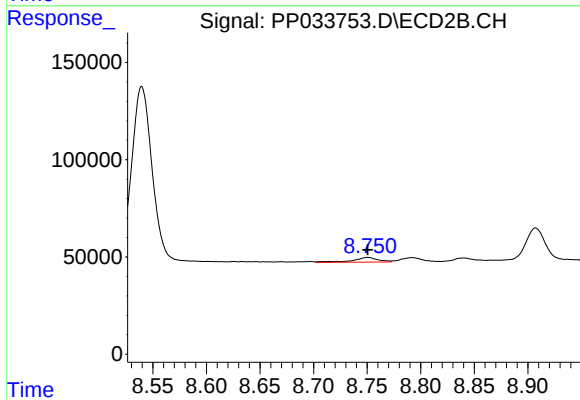
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 1248966
Conc: 349.56 ng/ml



#43 AR-1268-3

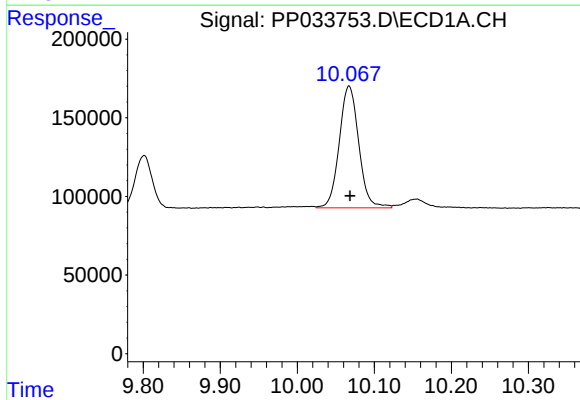
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 66287
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



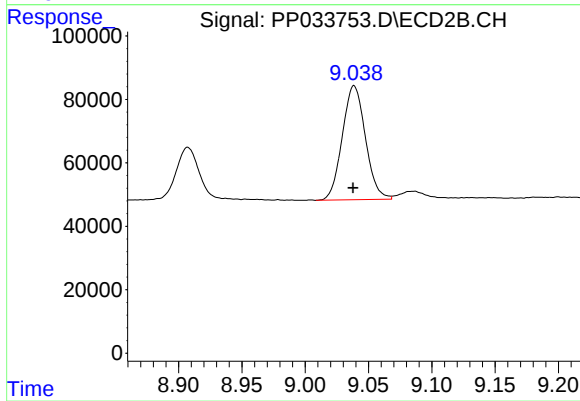
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 40197
Conc: 12.94 ng/ml



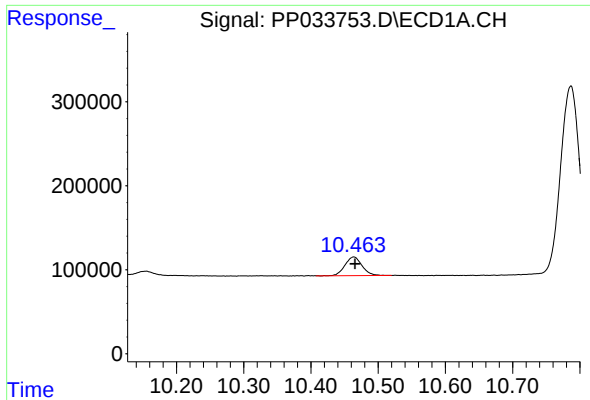
#44 AR-1268-4

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 1356188
Conc: 389.43 ng/ml



#44 AR-1268-4

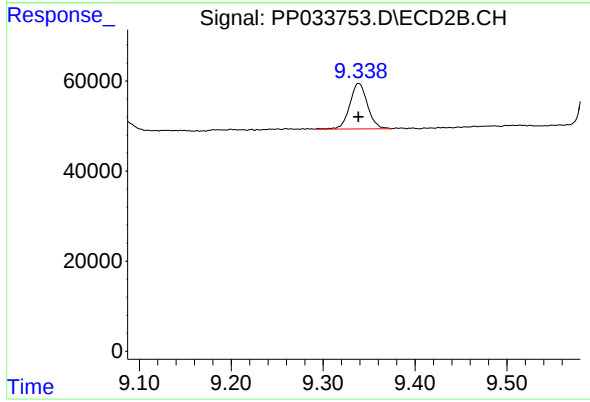
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 457921
Conc: 377.29 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.002 min
Response: 393581
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: 0.000 min
Response: 135886
Conc: 14.86 ng/ml