

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 16:12
 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 13 02:48:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.857	4.269	4512784	2084860	52.156	51.319
2)	SA Decachlor...	10.788	9.594	4647964	1414991	55.035	53.025
Target Compounds							
3)	L1 AR-1016-1	6.170	5.526	1413444	550324	530.544	483.525
4)	L1 AR-1016-2	6.194	5.546	2043879	812496	505.681	491.516
5)	L1 AR-1016-3	6.259	5.740	1300066	451819	525.368	493.085
6)	L1 AR-1016-4	6.365	5.789	1069708	358591	524.762	496.588
7)	L1 AR-1016-5	6.679	6.019	1037102	445612	511.639	481.953
8)	L2 AR-1221-1	5.102	4.524	139590	66259	151.269	155.604
9)	L2 AR-1221-2	5.205	4.625	209071	98370	297.535	304.007
10)	L2 AR-1221-3	5.291	4.714	750579	348661	356.600	355.699
11)	L3 AR-1232-1	5.291	4.714	750579	348661	433.835	429.169
12)	L3 AR-1232-2	5.876	5.546	1062085	812496	1159.686	1121.163
13)	L3 AR-1232-3	6.194	5.740	2043879	451819	1209.211	1174.901
14)	L3 AR-1232-4	6.365	5.834	1069708	444227	1252.221	1331.900
15)	L3 AR-1232-5	6.464	6.019	846888	445612	1427.579	1229.614
16)	L4 AR-1242-1	6.170	5.526	1413444	550324	696.602	623.236
17)	L4 AR-1242-2	6.194	5.546	2043879	812496	673.142	647.804
18)	L4 AR-1242-3	6.259	5.740	1300066	451819	680.439	639.851
19)	L4 AR-1242-4	6.365	5.834	1069708	444227	687.762	648.812
20)	L4 AR-1242-5	7.146	6.397	177296	333460	110.448	417.144 #
21)	L5 AR-1248-1	6.170	5.526	1413444	550324	906.077	808.461
22)	L5 AR-1248-2	6.464	5.789	846888	358591	397.851	382.183
23)	L5 AR-1248-3	6.679	5.834	1037102	444227	402.353	441.165
24)	L5 AR-1248-4	7.106	6.019	204496	445612	73.916	380.603 #
25)	L5 AR-1248-5	7.146	6.440	177296	57498	65.007	53.382
26)	L6 AR-1254-1	7.076	6.397	707197	333460	242.083	204.536
27)	L6 AR-1254-2	7.304	6.554	768335	312295	168.972	218.662 #
28)	L6 AR-1254-3	7.685	6.991f	485487	726974	98.193	317.621 #
29)	L6 AR-1254-4	7.978	7.210	310222	76172	90.443	59.929 #
30)	L6 AR-1254-5	8.407	7.637	2648279	964758	672.808	512.210
31)	L7 AR-1260-1	7.852	7.110	1860310	759567	541.719	497.011
32)	L7 AR-1260-2	8.117	7.304	2173539	905956	527.912	500.873
33)	L7 AR-1260-3	8.482	7.461	1858475	835548	574.175	493.361
34)	L7 AR-1260-4	8.711	7.941	2141080	725585	578.018	493.361
35)	L7 AR-1260-5	9.031	8.184	4092418	1669907	528.995	513.612
36)	L8 AR-1262-1	8.482	7.637	1858475	964758	390.590	907.572 #
37)	L8 AR-1262-2	9.031	8.184	4092418	1669907	473.473	501.145
38)	L8 AR-1262-3	9.352f	8.470	2636146	423916	434.373	296.838 #
39)	L8 AR-1262-4	9.422	8.534	804865	1218390	162.379	483.261 #
40)	L8 AR-1262-5	10.068	9.032	1393962	452431	423.524	396.912
41)	L9 AR-1268-1	9.352f	8.470	2636146	423916	253.175	110.831 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 16:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

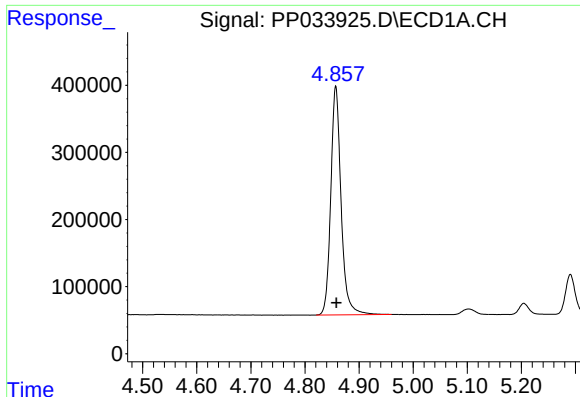
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:48:25 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	9.422	8.534	804865	1218390	79.636	341.005 #
43) L9	AR-1268-3	9.644	8.743	79171	53382	8.915	17.184 #
44) L9	AR-1268-4	10.068	9.032	1393962	452431	400.273	372.770
45) L9	AR-1268-5	10.465	9.331	564031	144238	19.077	15.776

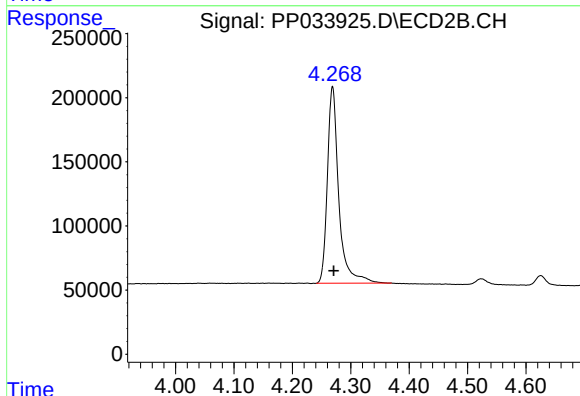
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

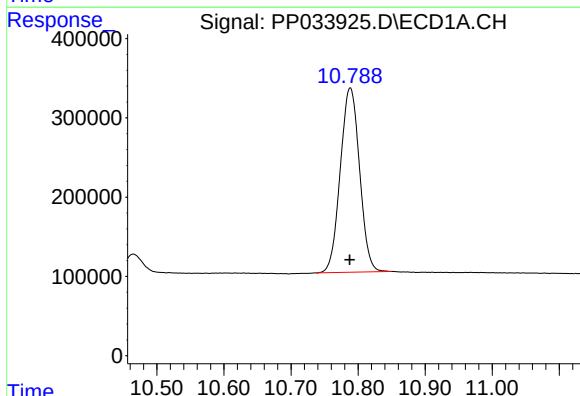
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 4512784
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



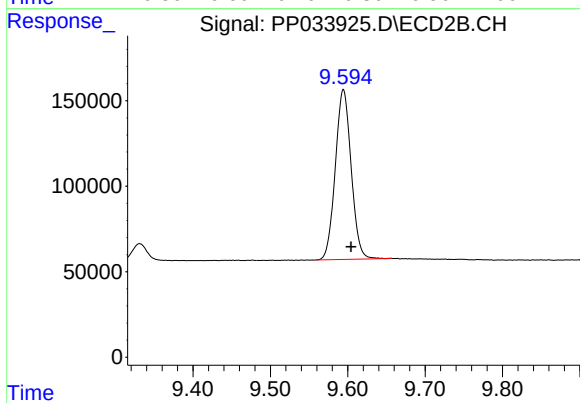
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 2084860
Conc: 51.32 ng/ml



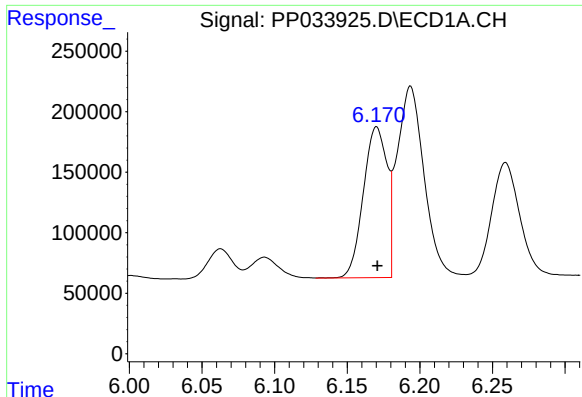
#2 Decachlorobiphenyl

R.T.: 10.788 min
Delta R.T.: 0.000 min
Response: 4647964
Conc: 55.04 ng/ml



#2 Decachlorobiphenyl

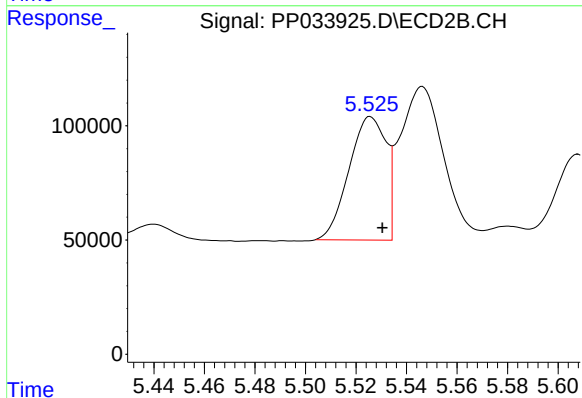
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 1414991
Conc: 53.03 ng/ml



#3 AR-1016-1

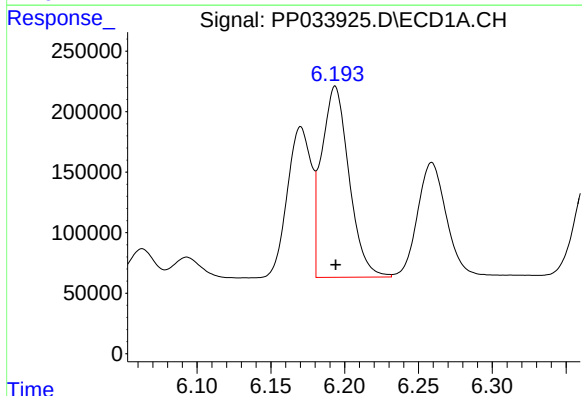
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1413444
Conc: 530.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



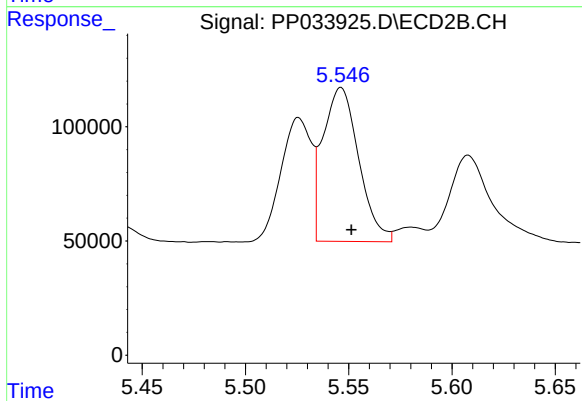
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 550324
Conc: 483.52 ng/ml



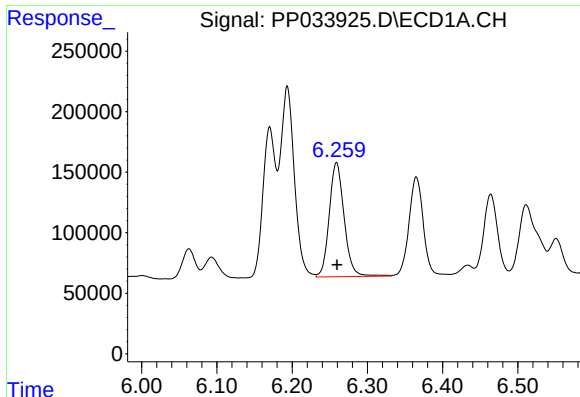
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2043879
Conc: 505.68 ng/ml



#4 AR-1016-2

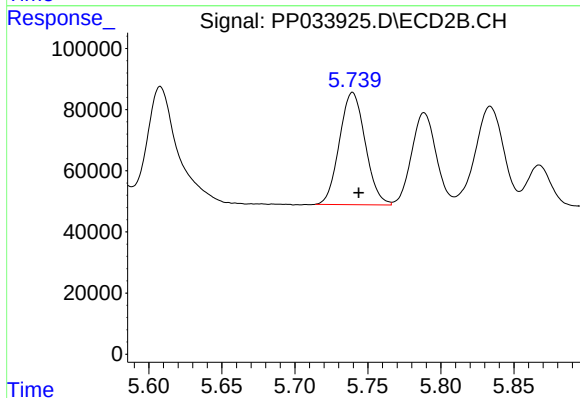
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 812496
Conc: 491.52 ng/ml



#5 AR-1016-3

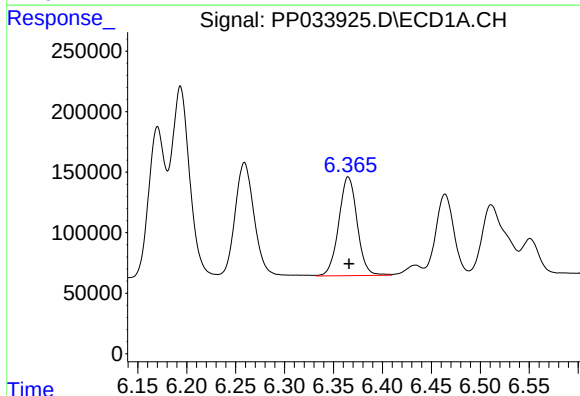
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1300066
Conc: 525.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



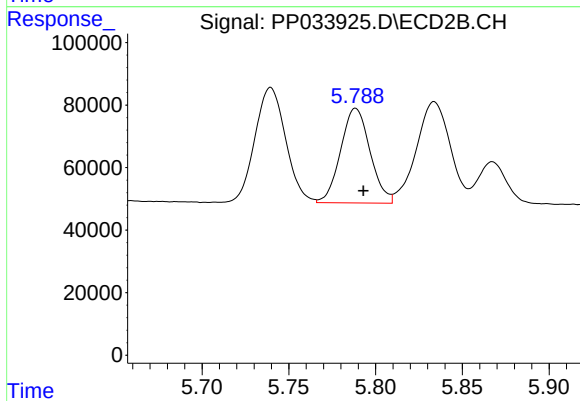
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 451819
Conc: 493.08 ng/ml



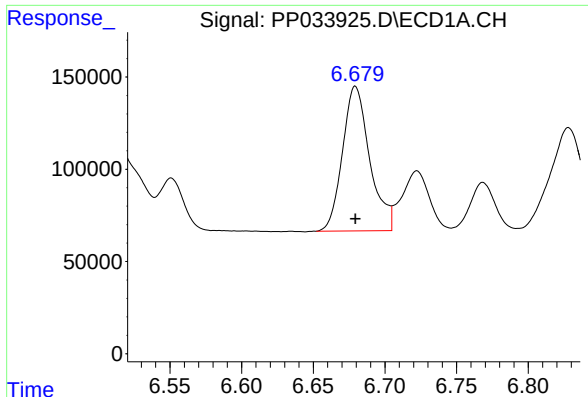
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1069708
Conc: 524.76 ng/ml



#6 AR-1016-4

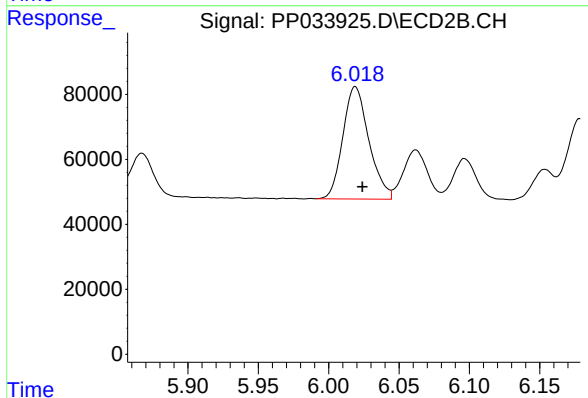
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 358591
Conc: 496.59 ng/ml



#7 AR-1016-5

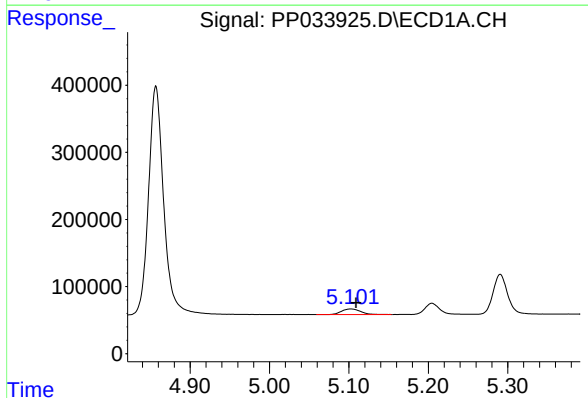
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1037102
Conc: 511.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



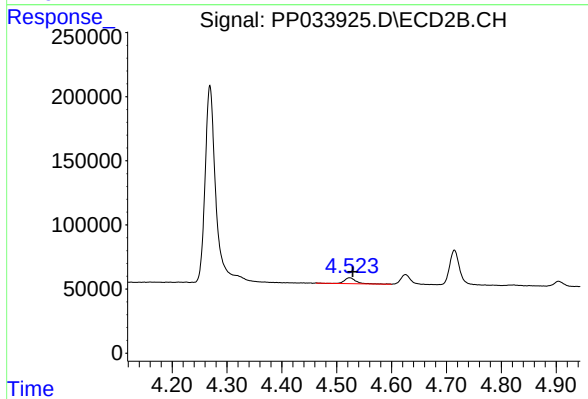
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 445612
Conc: 481.95 ng/ml



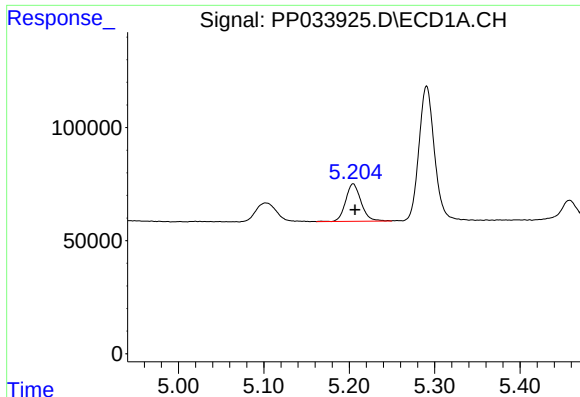
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 139590
Conc: 151.27 ng/ml



#8 AR-1221-1

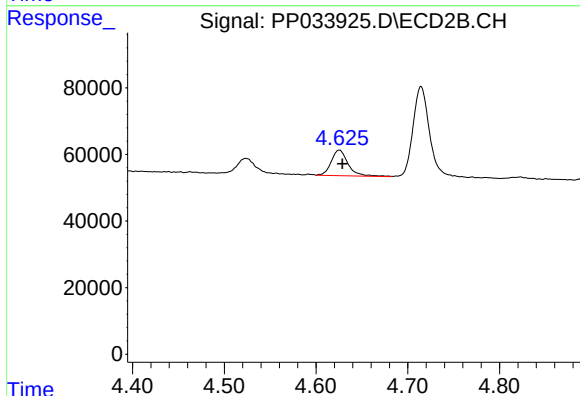
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 66259
Conc: 155.60 ng/ml



#9 AR-1221-2

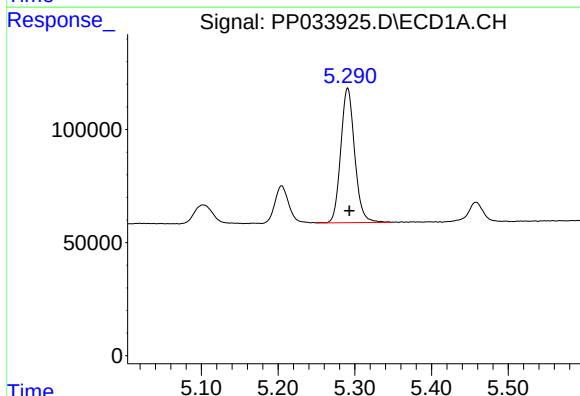
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 209071
Conc: 297.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



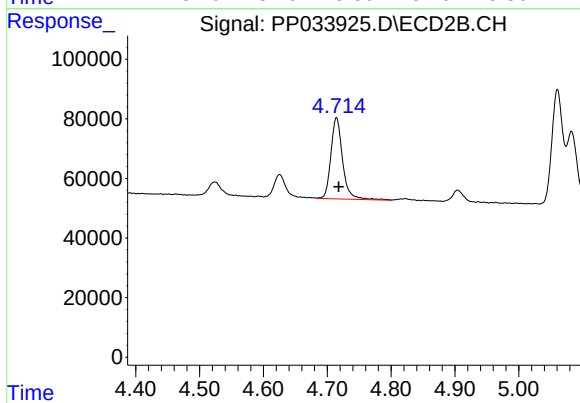
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 98370
Conc: 304.01 ng/ml



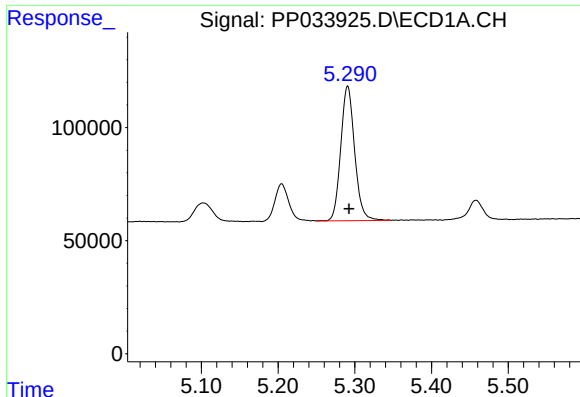
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 750579
Conc: 356.60 ng/ml



#10 AR-1221-3

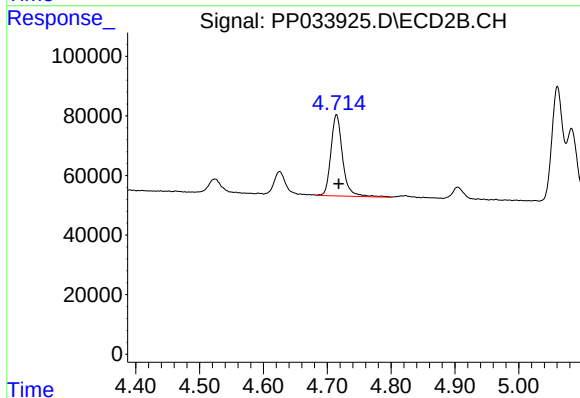
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 348661
Conc: 355.70 ng/ml



#11 AR-1232-1

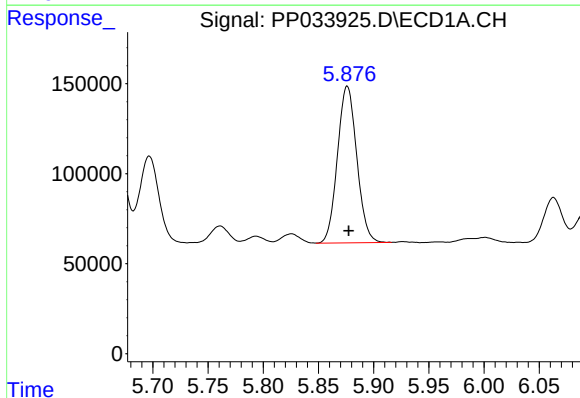
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 750579
Conc: 433.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



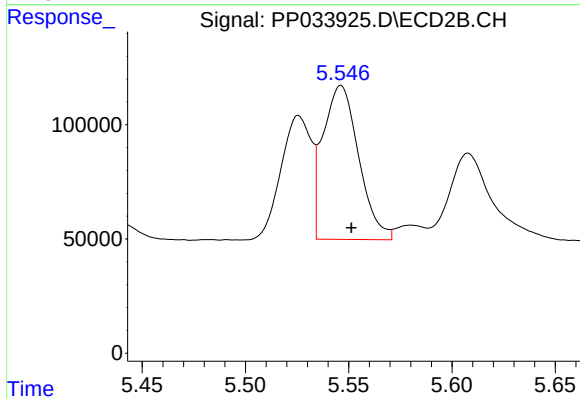
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 348661
Conc: 429.17 ng/ml



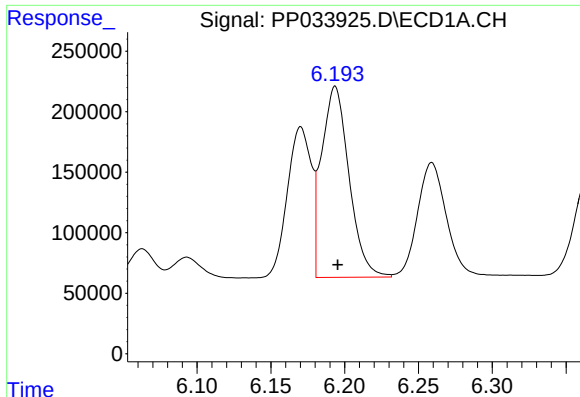
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 1062085
Conc: 1159.69 ng/ml



#12 AR-1232-2

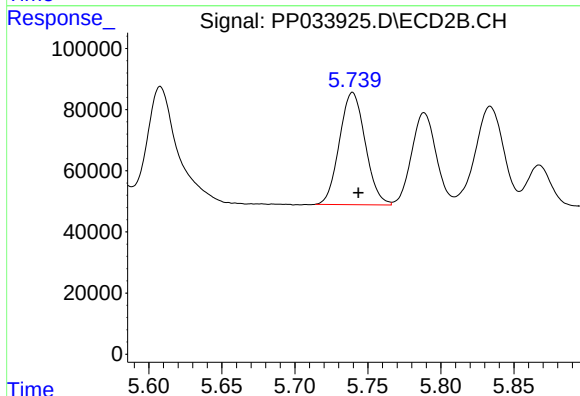
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 812496
Conc: 1121.16 ng/ml



#13 AR-1232-3

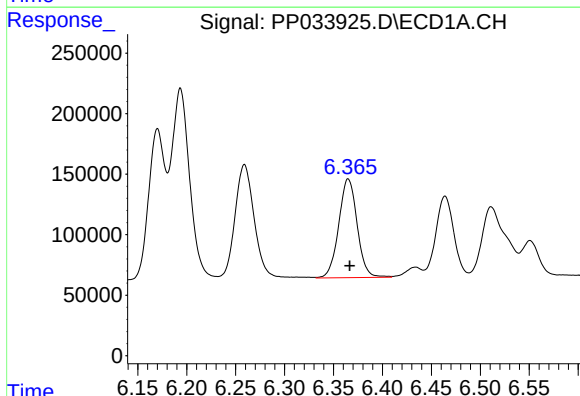
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2043879
Conc: 1209.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



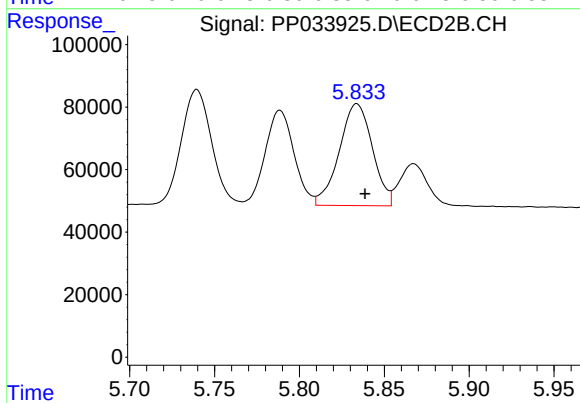
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 451819
Conc: 1174.90 ng/ml



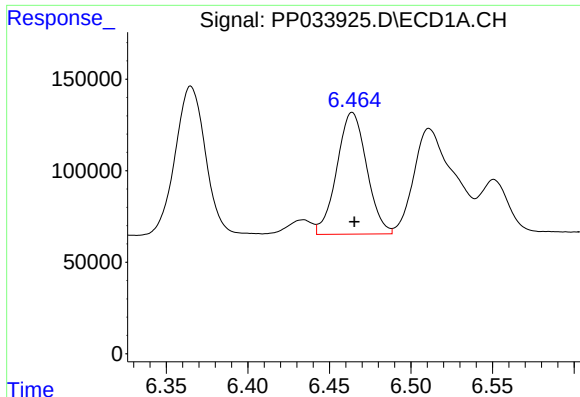
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1069708
Conc: 1252.22 ng/ml



#14 AR-1232-4

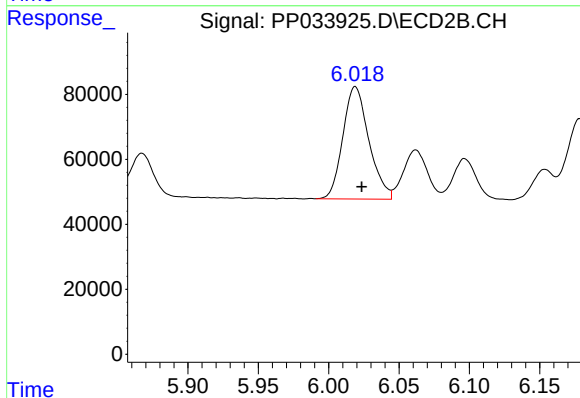
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 444227
Conc: 1331.90 ng/ml



#15 AR-1232-5

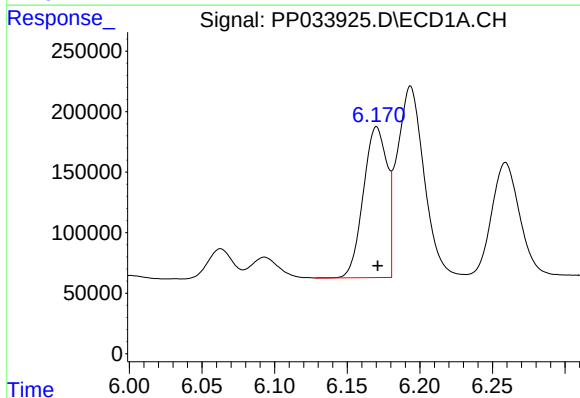
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 846888
Conc: 1427.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



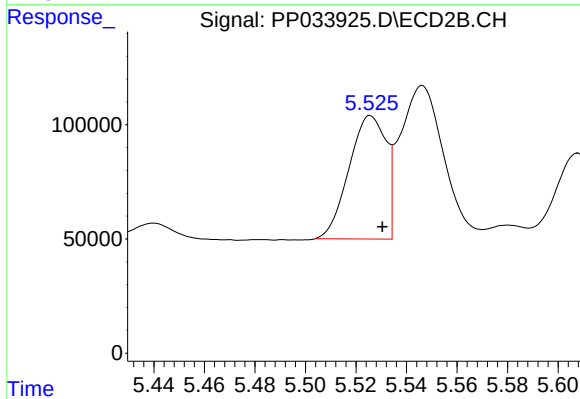
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 445612
Conc: 1229.61 ng/ml



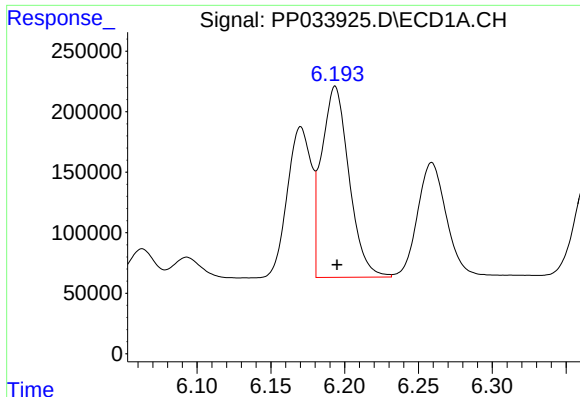
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1413444
Conc: 696.60 ng/ml



#16 AR-1242-1

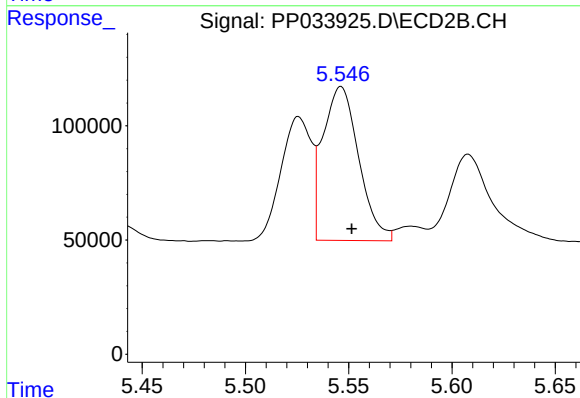
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 550324
Conc: 623.24 ng/ml



#17 AR-1242-2

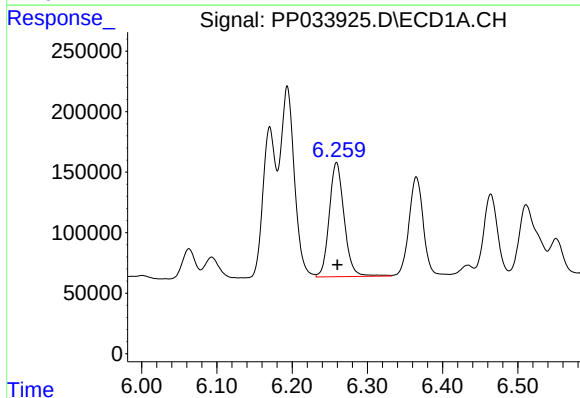
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2043879
Conc: 673.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



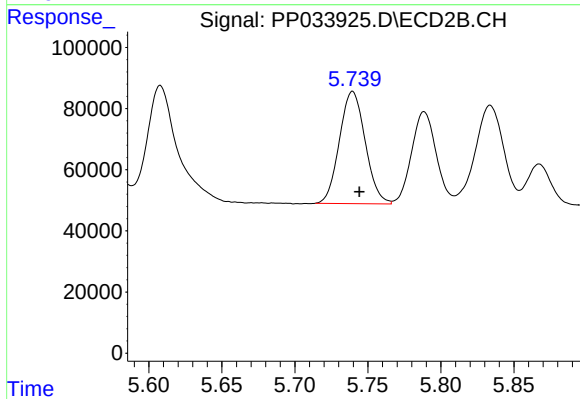
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 812496
Conc: 647.80 ng/ml



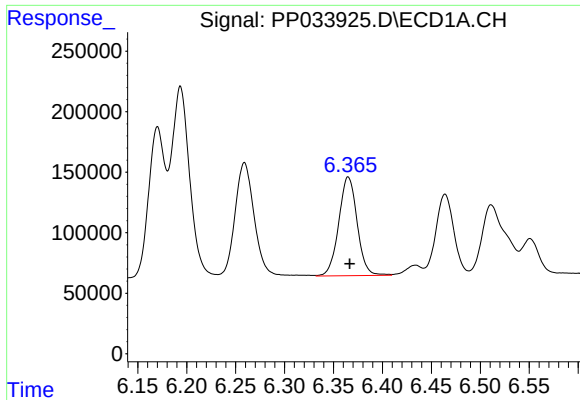
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1300066
Conc: 680.44 ng/ml



#18 AR-1242-3

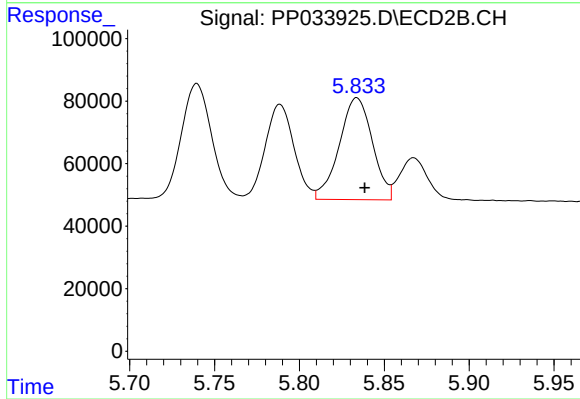
R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 451819
Conc: 639.85 ng/ml



#19 AR-1242-4

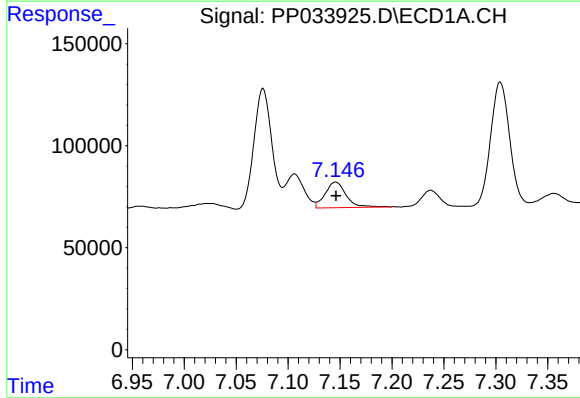
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1069708
Conc: 687.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



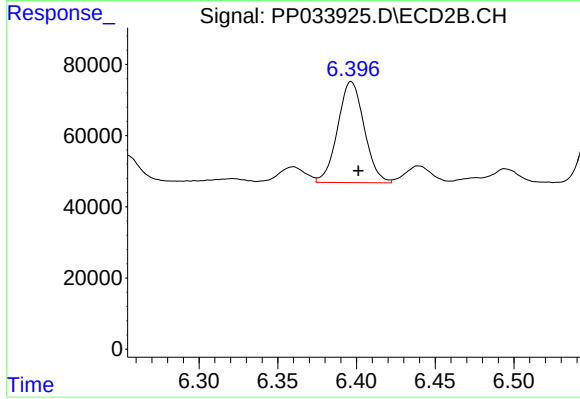
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 444227
Conc: 648.81 ng/ml



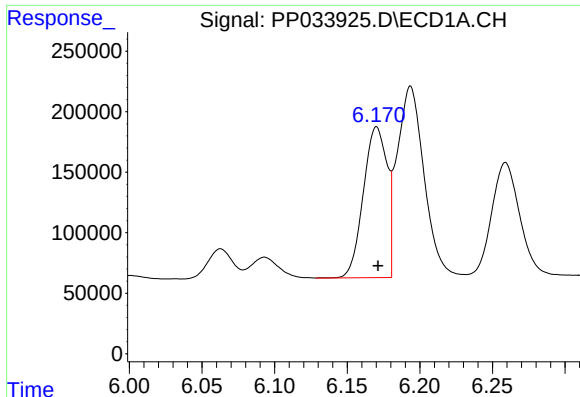
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 177296
Conc: 110.45 ng/ml



#20 AR-1242-5

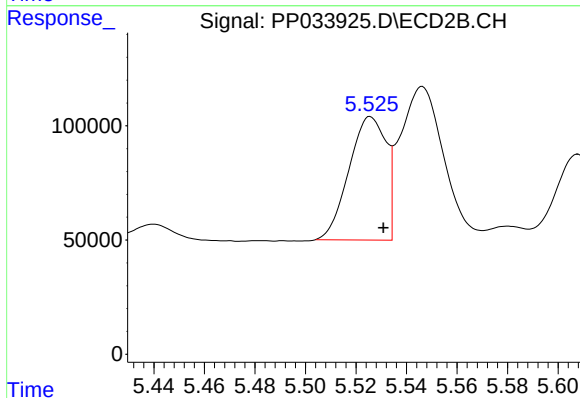
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 333460
Conc: 417.14 ng/ml



#21 AR-1248-1

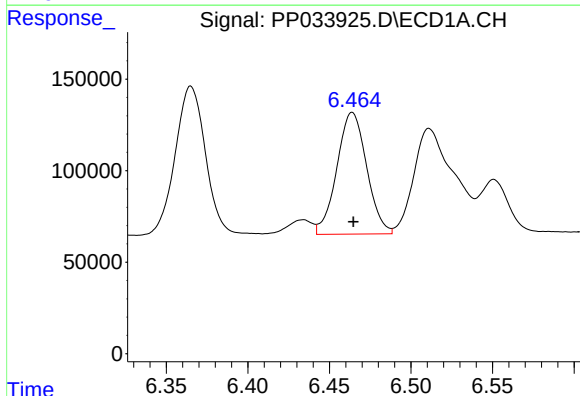
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1413444
Conc: 906.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



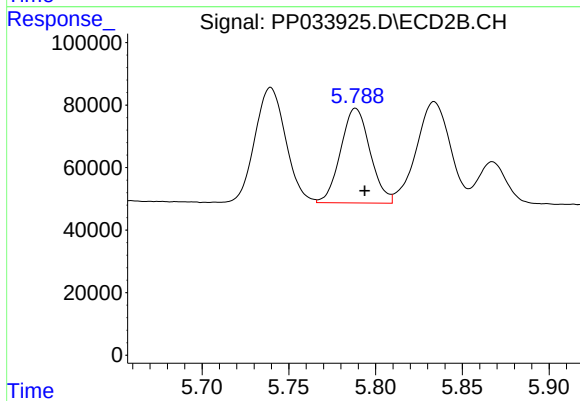
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 550324
Conc: 808.46 ng/ml



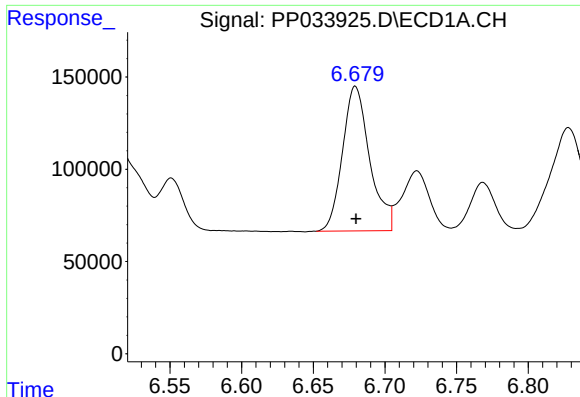
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 846888
Conc: 397.85 ng/ml



#22 AR-1248-2

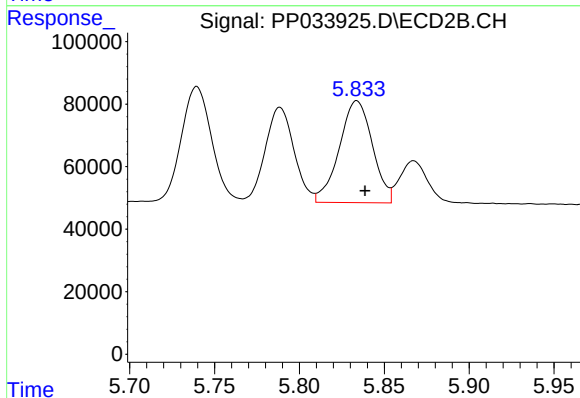
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 358591
Conc: 382.18 ng/ml



#23 AR-1248-3

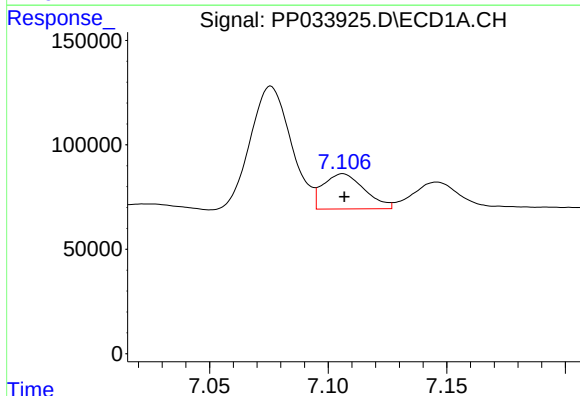
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1037102
Conc: 402.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



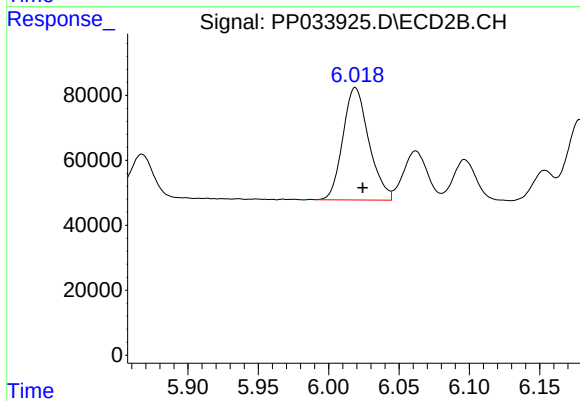
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 444227
Conc: 441.17 ng/ml



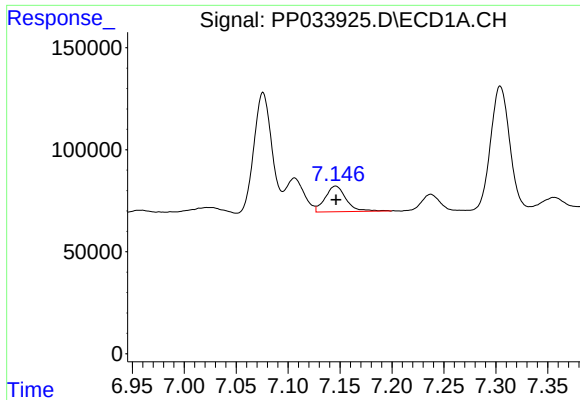
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 204496
Conc: 73.92 ng/ml



#24 AR-1248-4

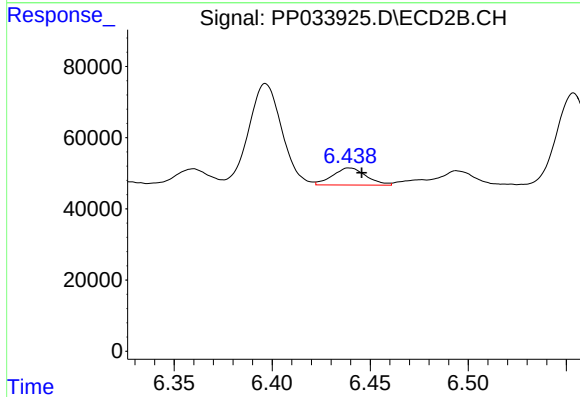
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 445612
Conc: 380.60 ng/ml



#25 AR-1248-5

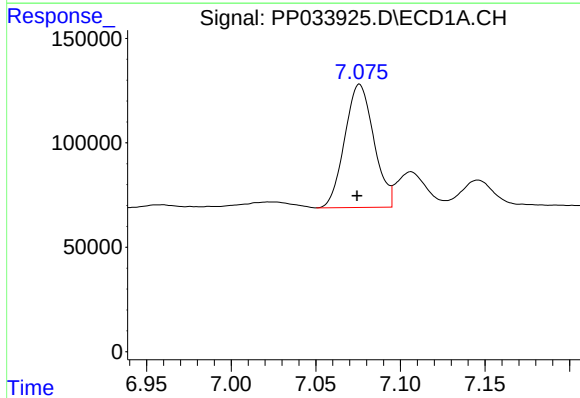
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 177296
Conc: 65.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



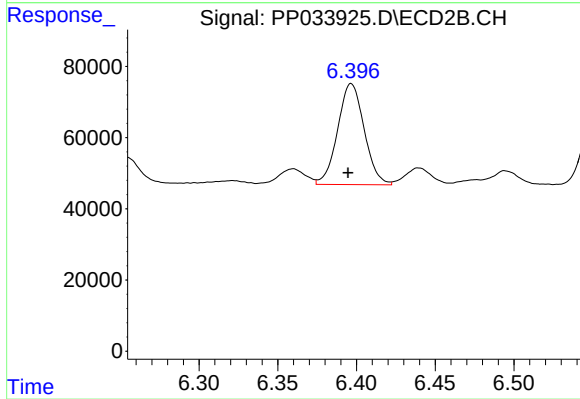
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 57498
Conc: 53.38 ng/ml



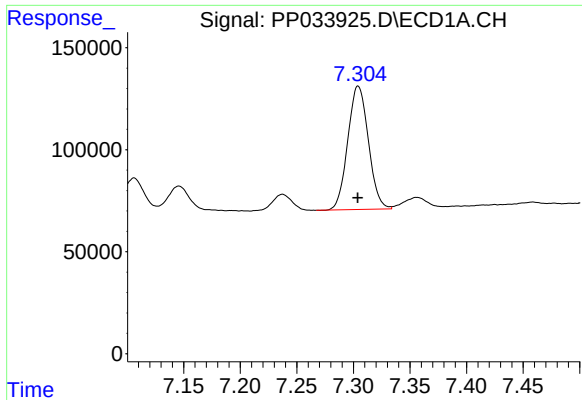
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 707197
Conc: 242.08 ng/ml



#26 AR-1254-1

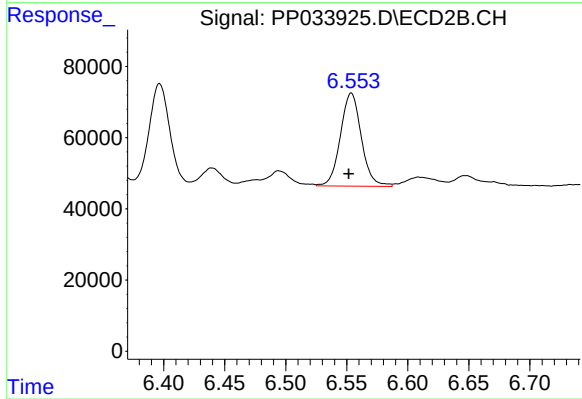
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 333460
Conc: 204.54 ng/ml



#27 AR-1254-2

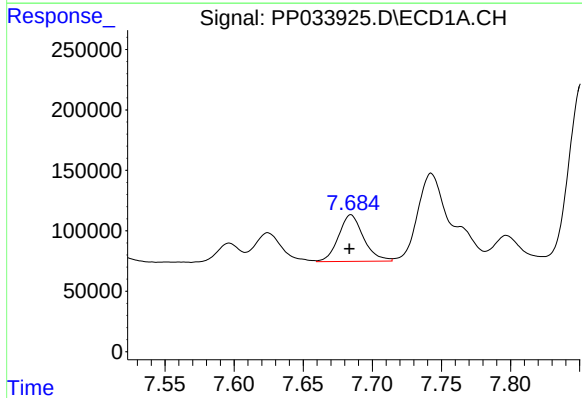
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 768335
Conc: 168.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



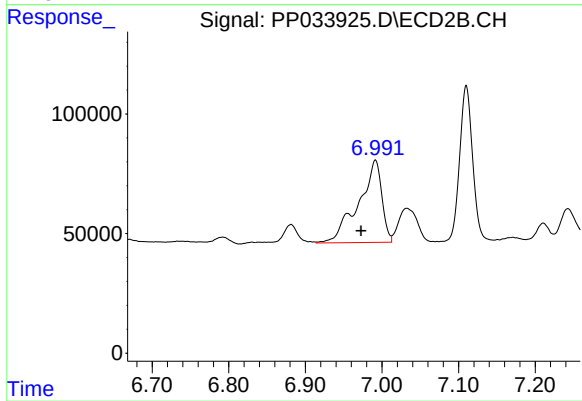
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 312295
Conc: 218.66 ng/ml



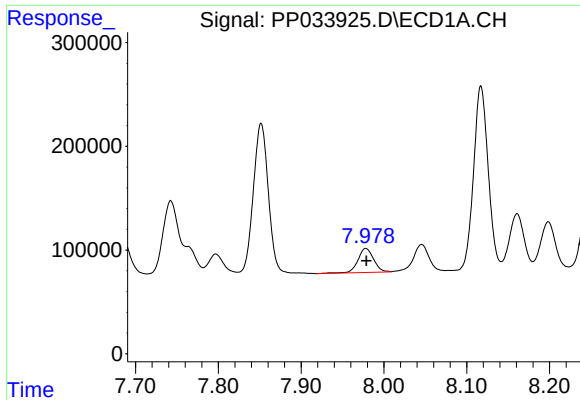
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 485487
Conc: 98.19 ng/ml



#28 AR-1254-3

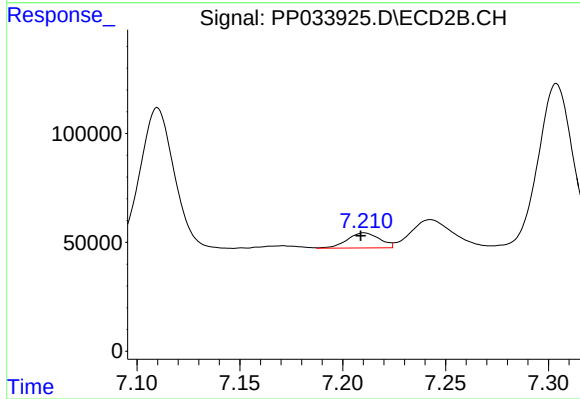
R.T.: 6.991 min
Delta R.T.: 0.018 min
Response: 726974
Conc: 317.62 ng/ml



#29 AR-1254-4

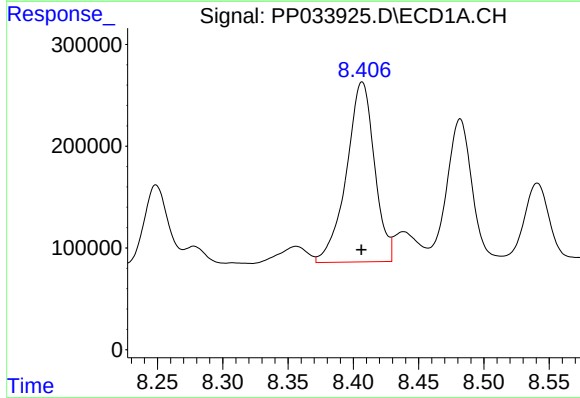
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 310222
Conc: 90.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



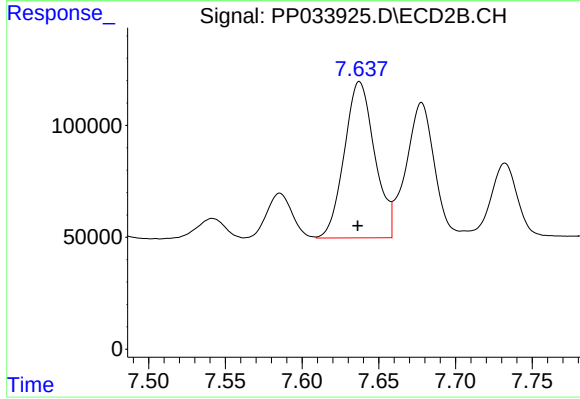
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 76172
Conc: 59.93 ng/ml



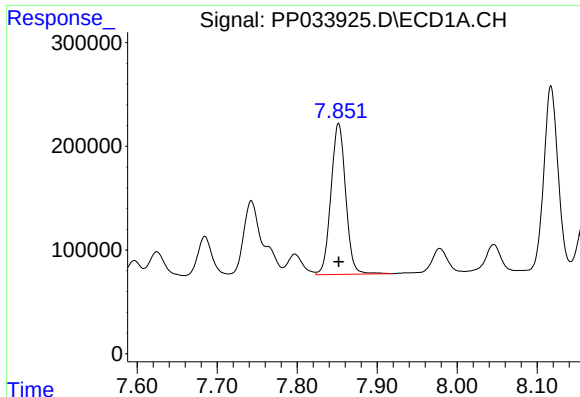
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 2648279
Conc: 672.81 ng/ml



#30 AR-1254-5

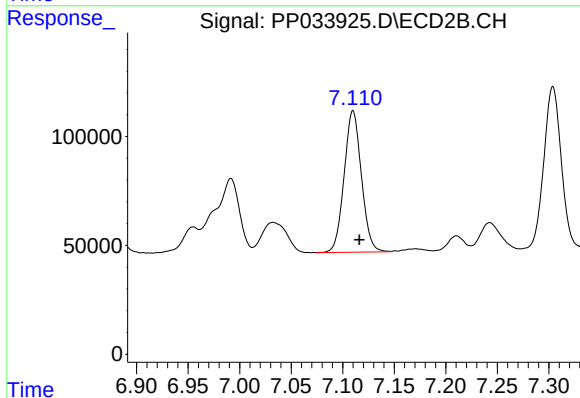
R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 964758
Conc: 512.21 ng/ml



#31 AR-1260-1

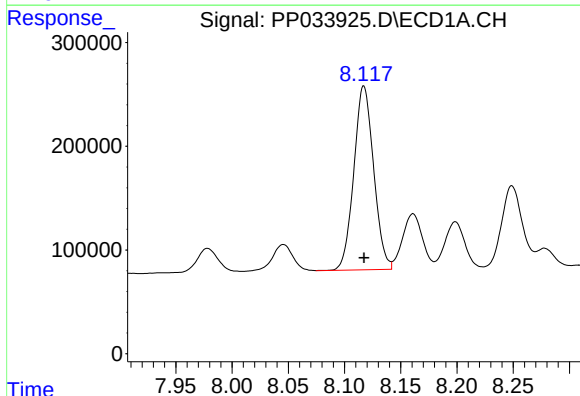
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1860310
Conc: 541.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



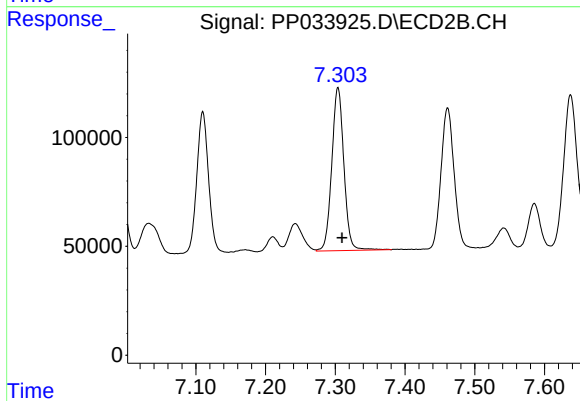
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 759567
Conc: 497.01 ng/ml



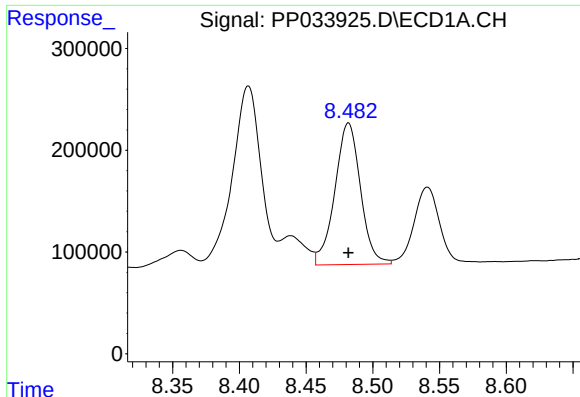
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2173539
Conc: 527.91 ng/ml



#32 AR-1260-2

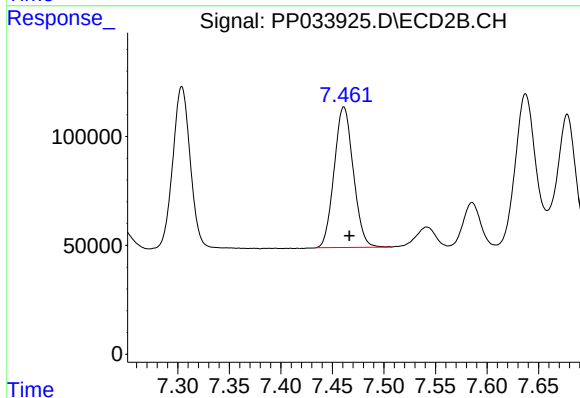
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 905956
Conc: 500.87 ng/ml



#33 AR-1260-3

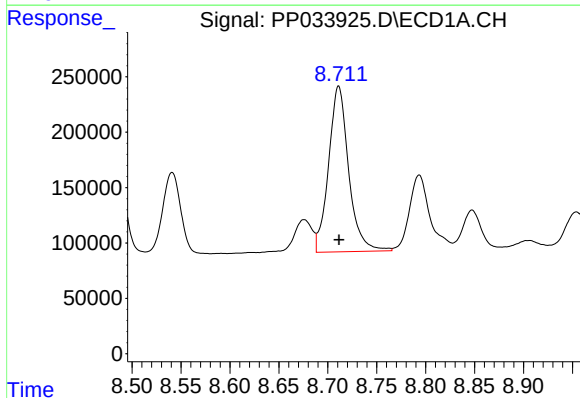
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1858475
Conc: 574.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



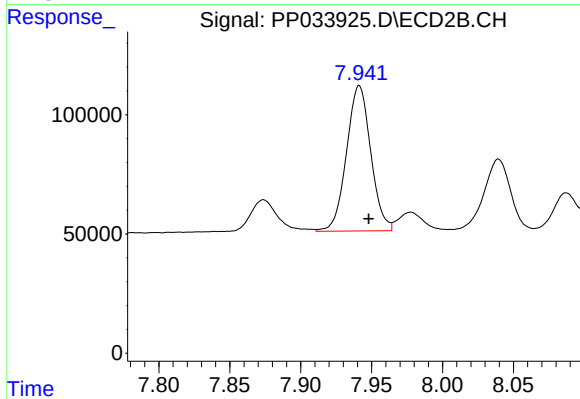
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 835548
Conc: 493.36 ng/ml



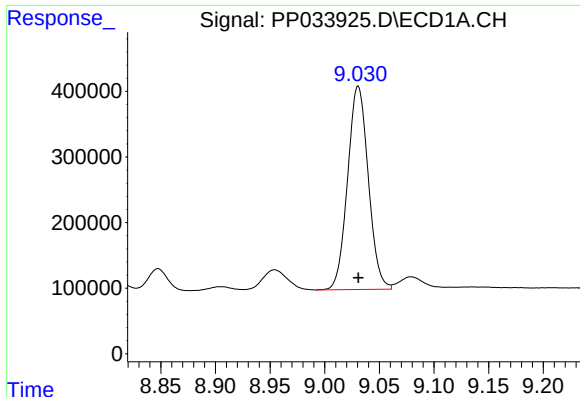
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 2141080
Conc: 578.02 ng/ml



#34 AR-1260-4

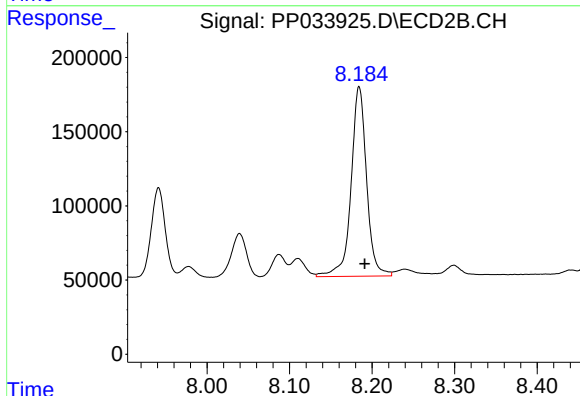
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 725585
Conc: 493.36 ng/ml



#35 AR-1260-5

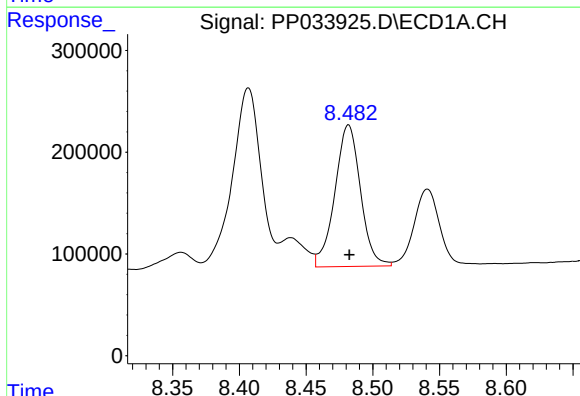
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 4092418
Conc: 529.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



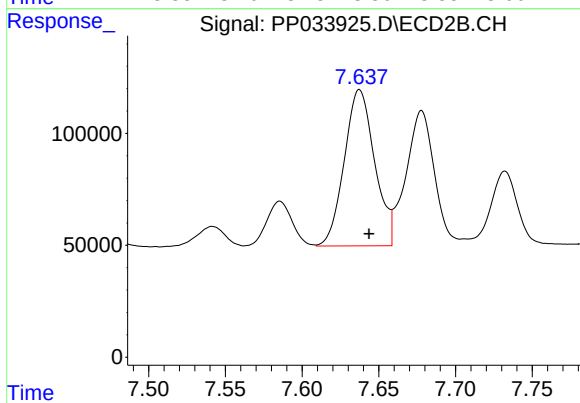
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1669907
Conc: 513.61 ng/ml



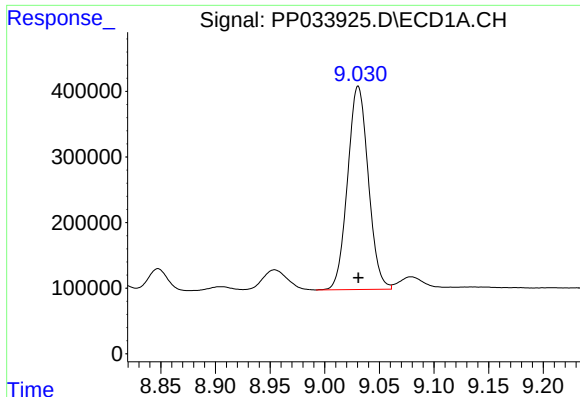
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1858475
Conc: 390.59 ng/ml



#36 AR-1262-1

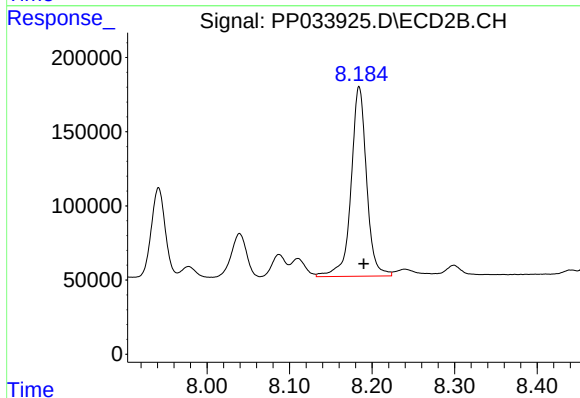
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 964758
Conc: 907.57 ng/ml



#37 AR-1262-2

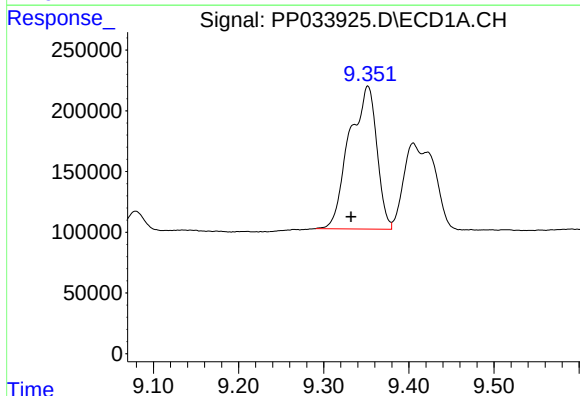
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 4092418
Conc: 473.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



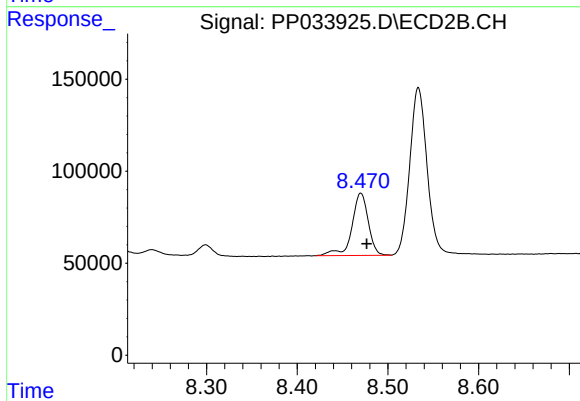
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1669907
Conc: 501.14 ng/ml



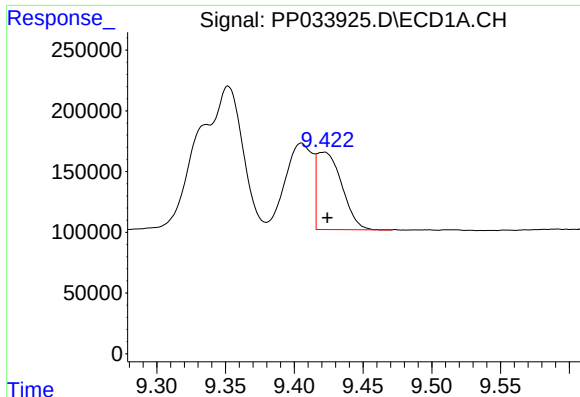
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2636146
Conc: 434.37 ng/ml



#38 AR-1262-3

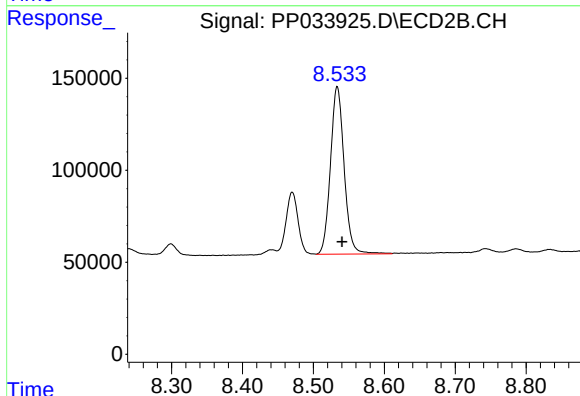
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 423916
Conc: 296.84 ng/ml



#39 AR-1262-4

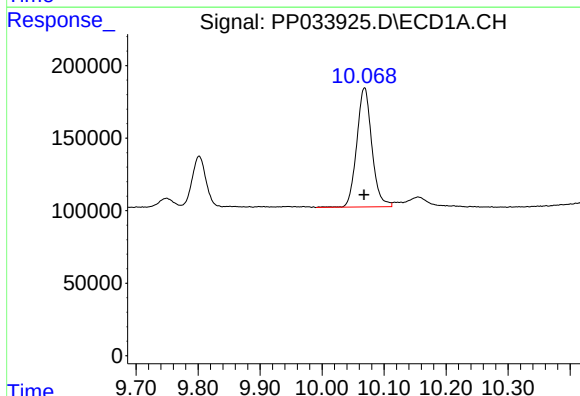
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 804865
Conc: 162.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



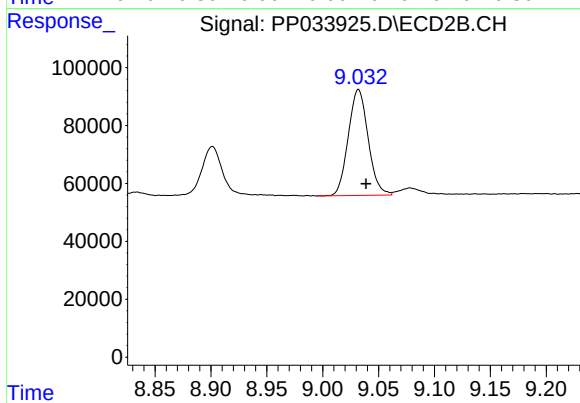
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 1218390
Conc: 483.26 ng/ml



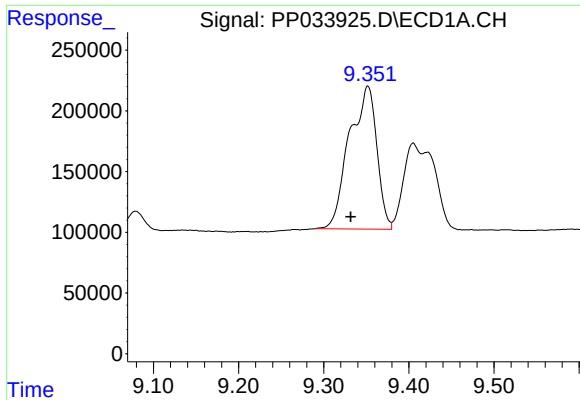
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1393962
Conc: 423.52 ng/ml



#40 AR-1262-5

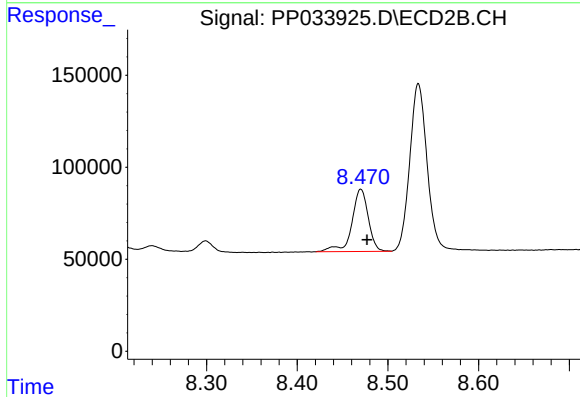
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 452431
Conc: 396.91 ng/ml



#41 AR-1268-1

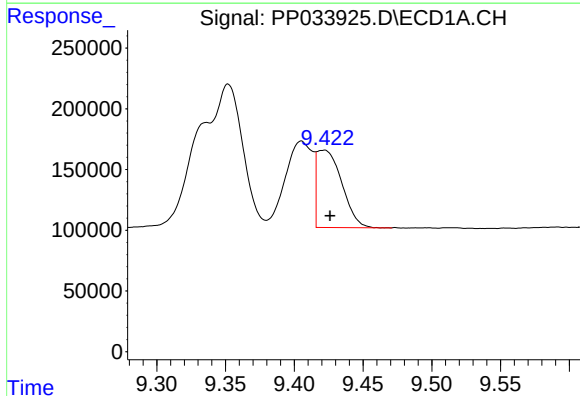
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2636146
Conc: 253.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



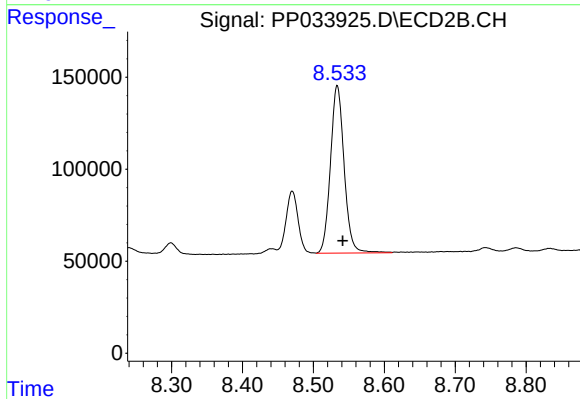
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 423916
Conc: 110.83 ng/ml



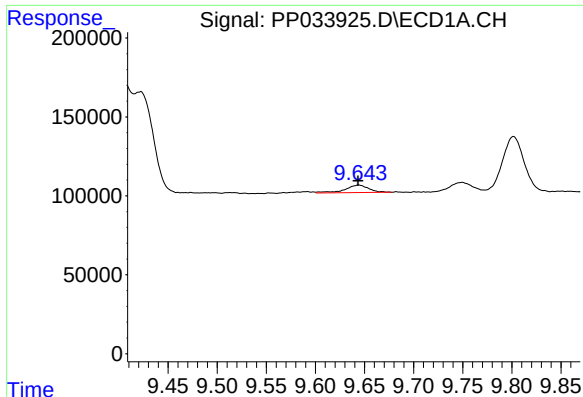
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 804865
Conc: 79.64 ng/ml



#42 AR-1268-2

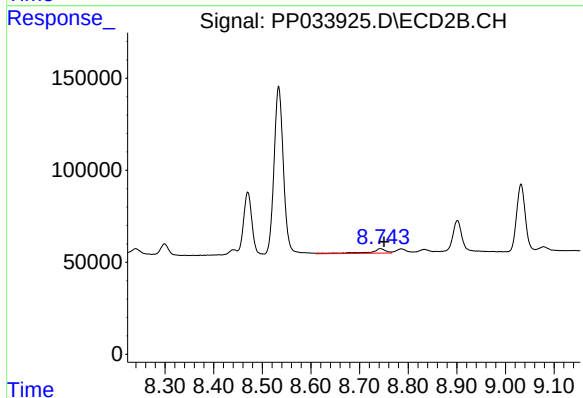
R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 1218390
Conc: 341.01 ng/ml



#43 AR-1268-3

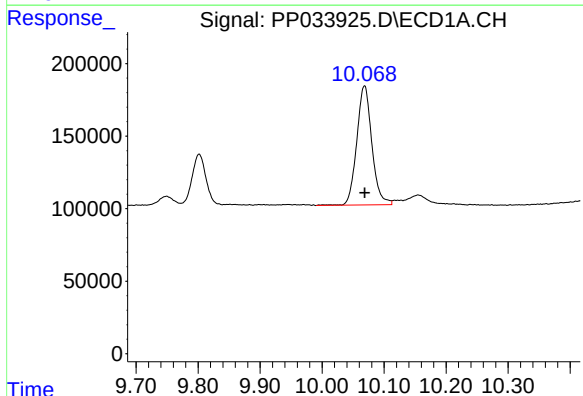
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 79171
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



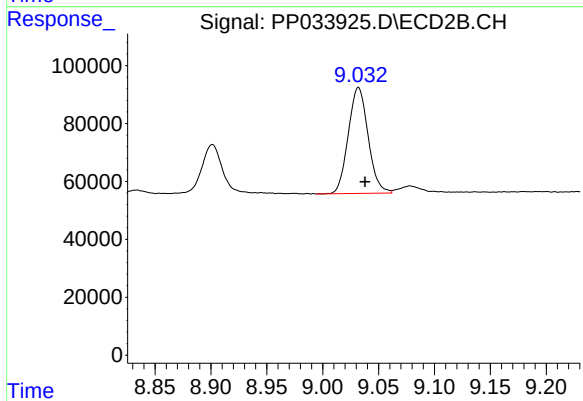
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 53382
Conc: 17.18 ng/ml



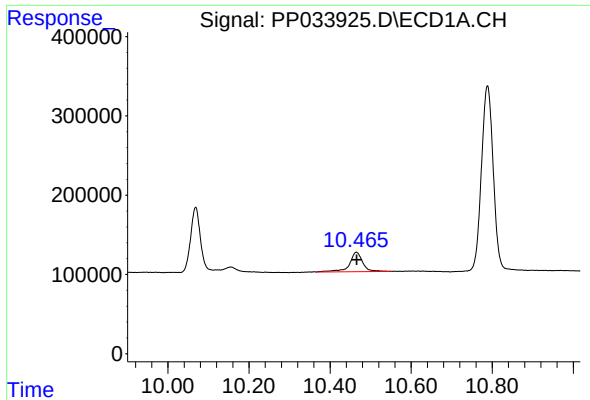
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1393962
Conc: 400.27 ng/ml



#44 AR-1268-4

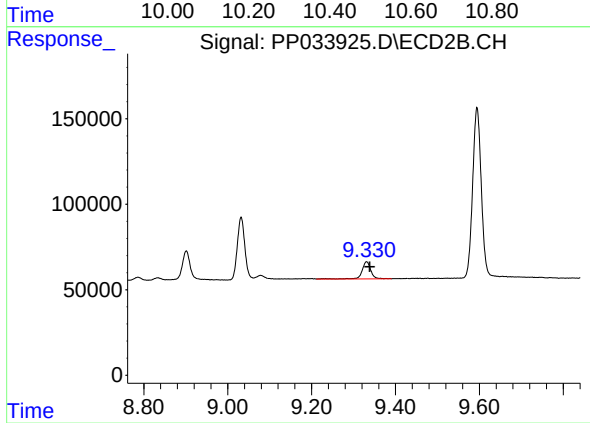
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 452431
Conc: 372.77 ng/ml



#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: 0.000 min
Response: 564031
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 144238
Conc: 15.78 ng/ml