

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 18:50
 Operator : YP\AJ
 Sample : N1633-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:42:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.915	3.172	42525110	36993889	19.233	19.696
2)	SA Decachlor...	10.056	8.543	19908025	26040862	16.759	16.051
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	30399840	27208517	418.948	444.081
4)	L1 AR-1016-2	5.191	4.336	44719343	38464659	423.998	455.263
5)	L1 AR-1016-3	5.257	4.521	26952648	21088757	409.334	451.416
6)	L1 AR-1016-4	5.363	4.570	22566608	16378911	416.126	438.279
7)	L1 AR-1016-5	5.683	4.794	22496141	20782831	428.270	454.939
8)	L2 AR-1221-1	4.135	3.398	7575427	3377870	297.550	141.609 #
9)	L2 AR-1221-2	4.233	3.488	4432241	4988693	230.866	276.228
10)	L2 AR-1221-3	4.313	3.568	18453825	17468261	321.238	338.613
11)	L3 AR-1232-1	4.313	3.568	18453825	17468261	380.241	406.001
12)	L3 AR-1232-2	4.878	4.336	23956552	38464659	1010.946	1077.507
13)	L3 AR-1232-3	5.191	4.521	44719343	21088757	1038.688	1078.479
14)	L3 AR-1232-4	5.363	4.613	22566608	20171497	1033.824	1166.498
15)	L3 AR-1232-5	5.465	4.794	17668218	20782831	1095.418	1106.401
16)	L4 AR-1242-1	5.168	4.317	30399840	27208517	541.001	558.147
17)	L4 AR-1242-2	5.191	4.336	44719343	38464659	540.520	571.243
18)	L4 AR-1242-3	5.257	4.521	26952648	21088757	520.724	561.790
19)	L4 AR-1242-4	5.363	4.613	22566608	20171497	528.338	558.620
20)	L4 AR-1242-5	6.165	5.171	4414610	16468995	102.233	382.573 #
21)	L5 AR-1248-1	5.168	4.317	30399840	27208517	741.503	730.425
22)	L5 AR-1248-2	5.465	4.570	17668218	16378911	310.990	334.801
23)	L5 AR-1248-3	5.683	4.613	22496141	20171497	337.191	393.090
24)	L5 AR-1248-4	6.123	4.794	4614976	20782831	66.054	354.499 #
25)	L5 AR-1248-5	6.165	5.215	4414610	2814673	63.859	49.124
26)	L6 AR-1254-1	6.094	5.171	19020656	16468995	251.741	188.578 #
27)	L6 AR-1254-2	6.334	5.332	16529484	15729966	147.363	206.221 #
28)	L6 AR-1254-3	6.733	5.781	11408052	27056965	98.590	220.768 #
29)	L6 AR-1254-4	7.047	6.013	5680171	3553906	71.150	45.029 #
30)	L6 AR-1254-5	7.508	6.465	50014491	52388128	583.171	453.010
31)	L7 AR-1260-1	6.914	5.905	35580552	37228406	424.882	465.530
32)	L7 AR-1260-2	7.198	6.112	39577246	44054189	437.218	451.130
33)	L7 AR-1260-3	7.594	6.274	47579866	41701132	656.378	456.792 #
34)	L7 AR-1260-4	7.840	6.787	36806081	31526980	428.694	389.654
35)	L7 AR-1260-5	8.184	7.055	54260362	73392932	350.050	397.008
36)	L8 AR-1262-1	7.594	6.507	47579866	32796314	481.873	298.330 #
37)	L8 AR-1262-2	8.184	6.787	54260362	31526980	336.099	309.076
38)	L8 AR-1262-3	8.529	7.362	39956107	15059754	365.232	176.707 #
39)	L8 AR-1262-4	8.608	7.431	7379277	54198413	153.874	348.960 #
40)	L8 AR-1262-5	9.290	7.974	12289983	17482746	220.691	224.731
41)	L9 AR-1268-1	8.529	7.362	39956107	15059754	204.972	59.440 #

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 ALS Vial : 28 Sample Multiplier: 1

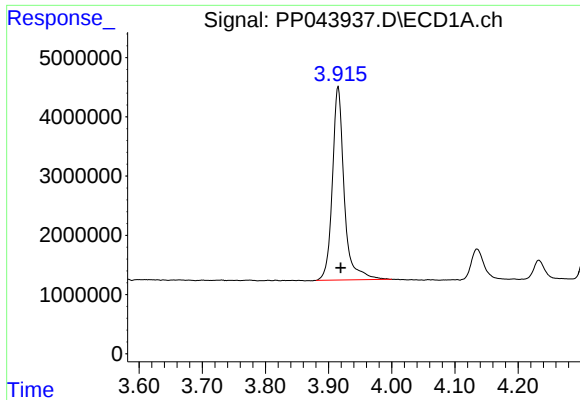
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:42:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.608	7.431	7379277	54198413	42.157	239.856 #
43) L9	AR-1268-3	8.848	7.655	1330723	1114448	8.620	5.723 #
44) L9	AR-1268-4	9.290	7.974	12289983	17482746	196.419	194.412
45) L9	AR-1268-5	9.714	8.280	3982783	5814803	8.764	9.677

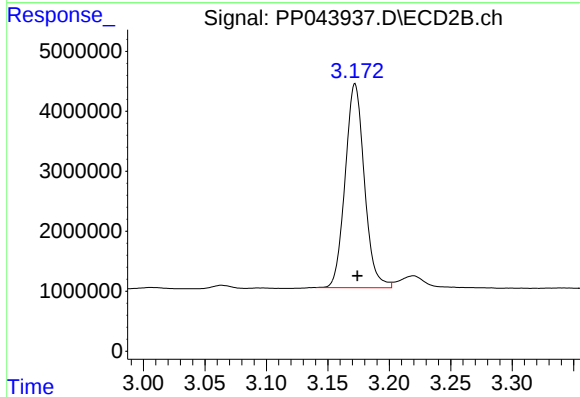
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

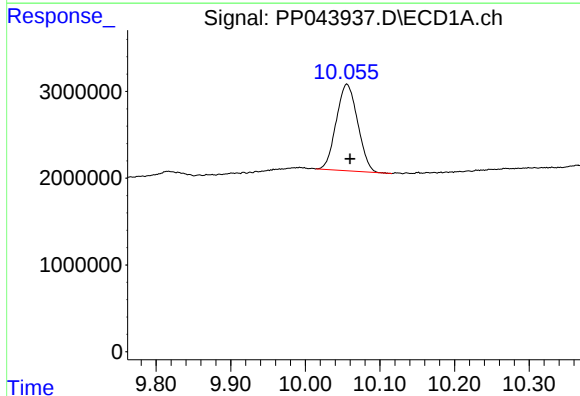
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 42525110
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



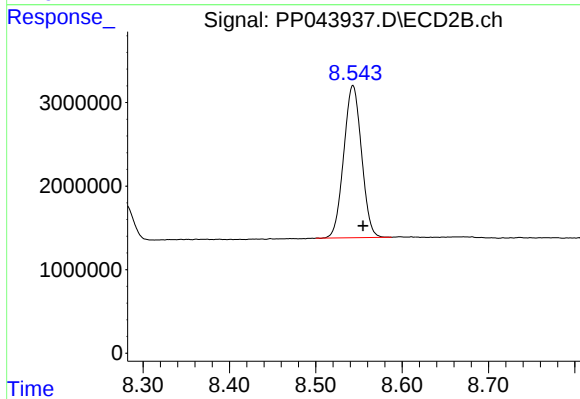
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 36993889
Conc: 19.70 ng/ml



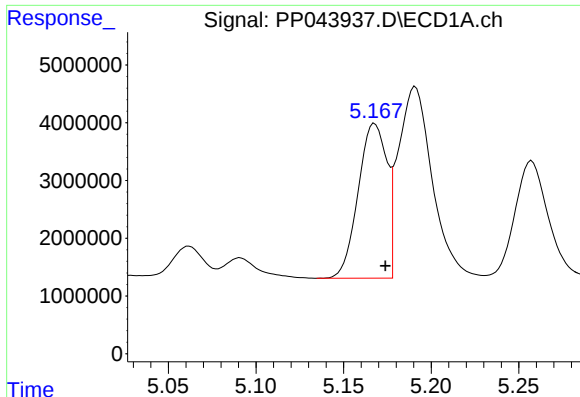
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 19908025
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

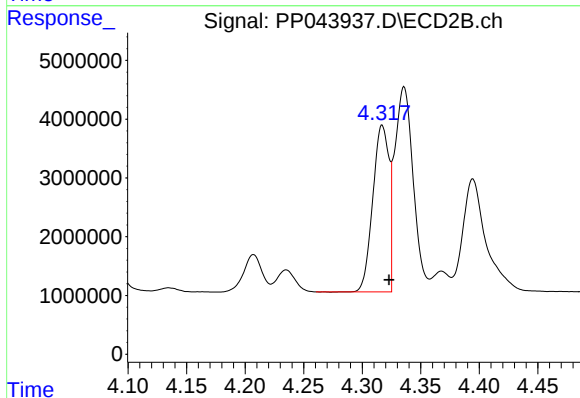
R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 26040862
Conc: 16.05 ng/ml



#3 AR-1016-1

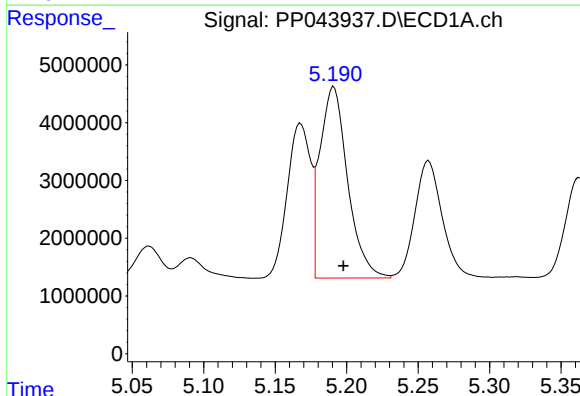
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 30399840
Conc: 418.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



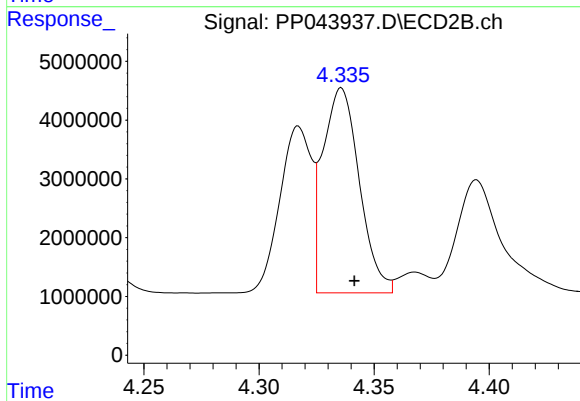
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 27208517
Conc: 444.08 ng/ml



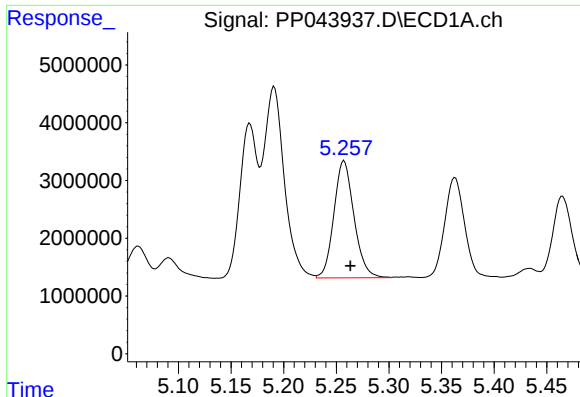
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 44719343
Conc: 424.00 ng/ml



#4 AR-1016-2

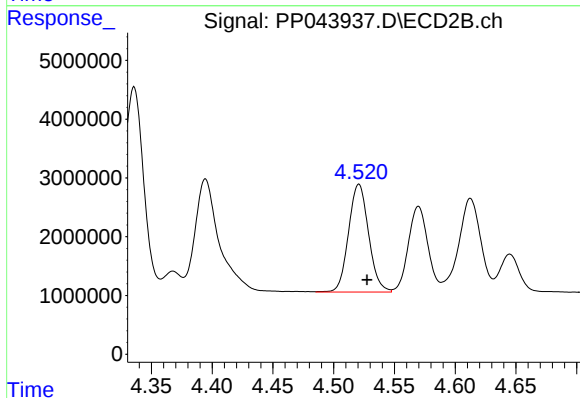
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38464659
Conc: 455.26 ng/ml



#5 AR-1016-3

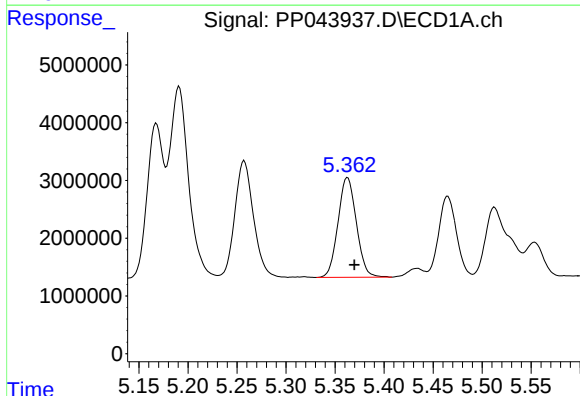
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 26952648
Conc: 409.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



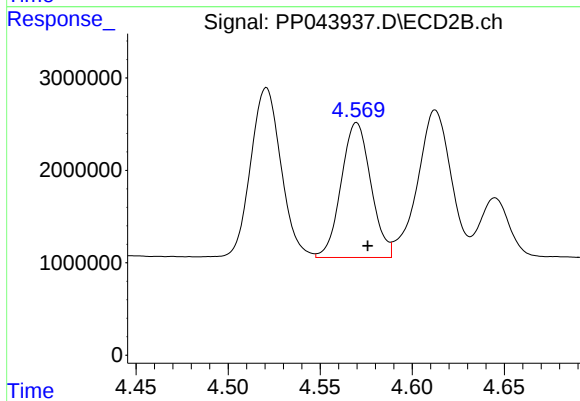
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 21088757
Conc: 451.42 ng/ml



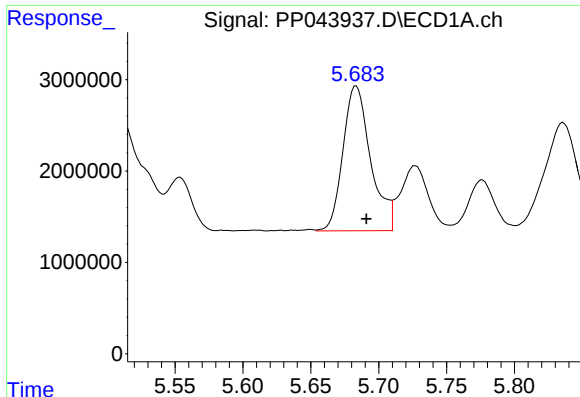
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 22566608
Conc: 416.13 ng/ml



#6 AR-1016-4

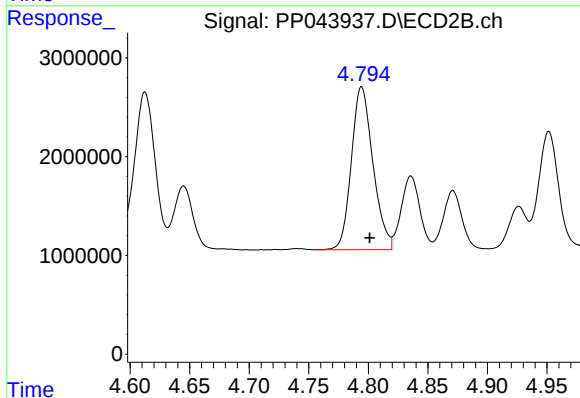
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 16378911
Conc: 438.28 ng/ml



#7 AR-1016-5

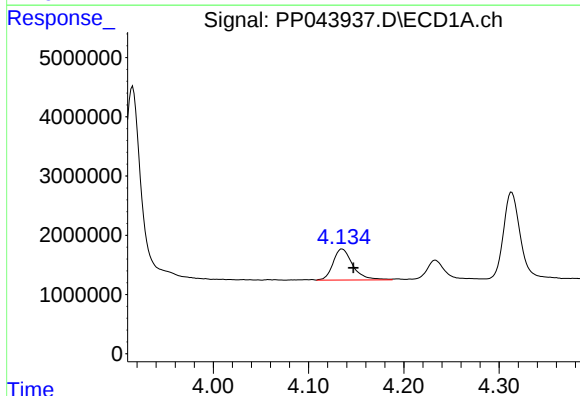
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 22496141
Conc: 428.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



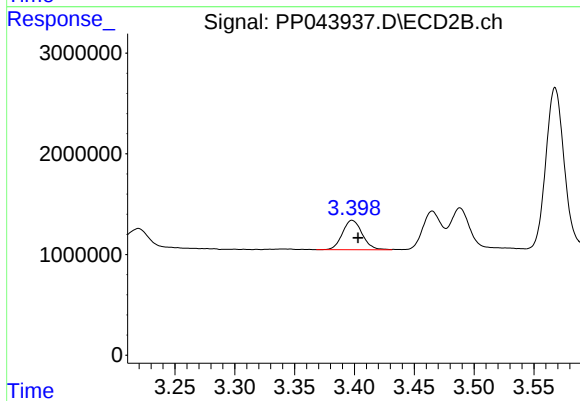
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 20782831
Conc: 454.94 ng/ml



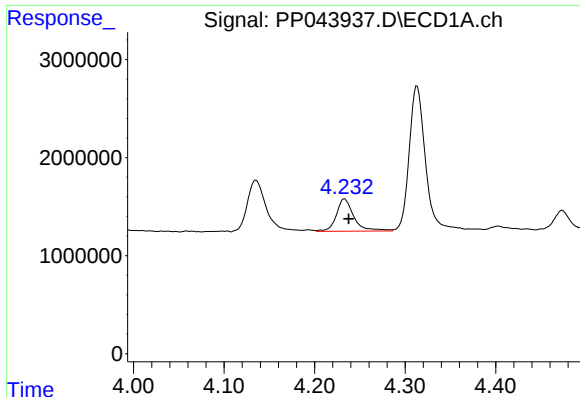
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 7575427
Conc: 297.55 ng/ml



#8 AR-1221-1

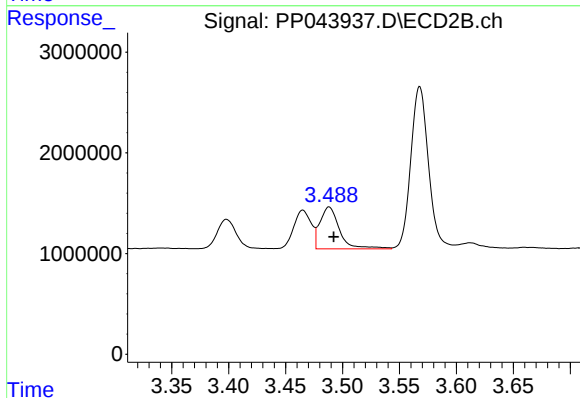
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 3377870
Conc: 141.61 ng/ml



#9 AR-1221-2

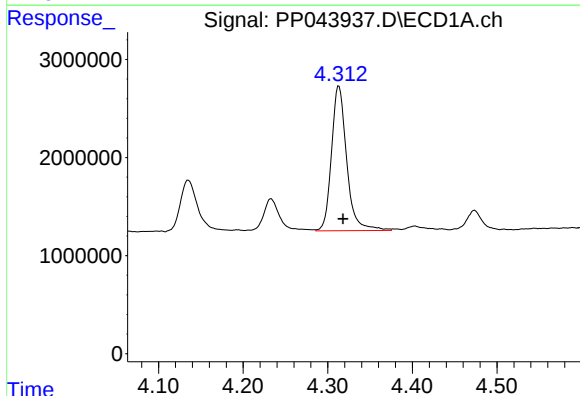
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 4432241
Conc: 230.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



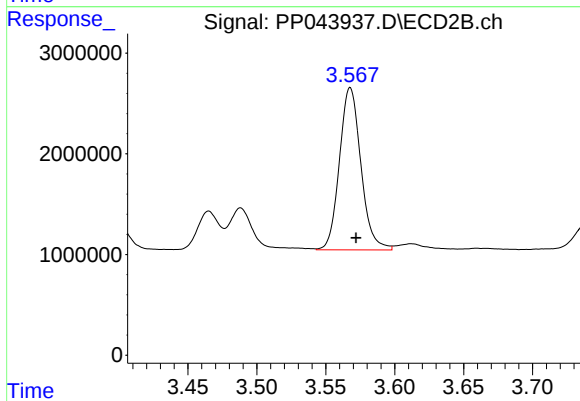
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 4988693
Conc: 276.23 ng/ml



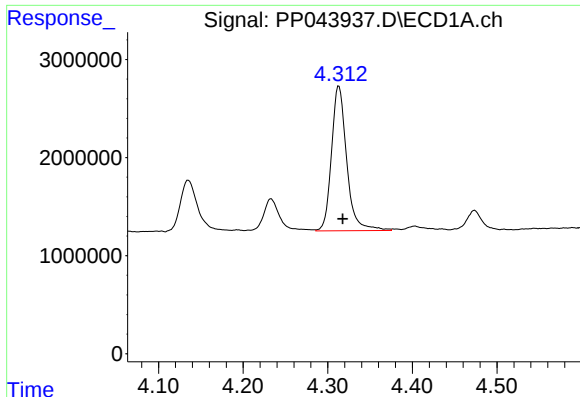
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 18453825
Conc: 321.24 ng/ml



#10 AR-1221-3

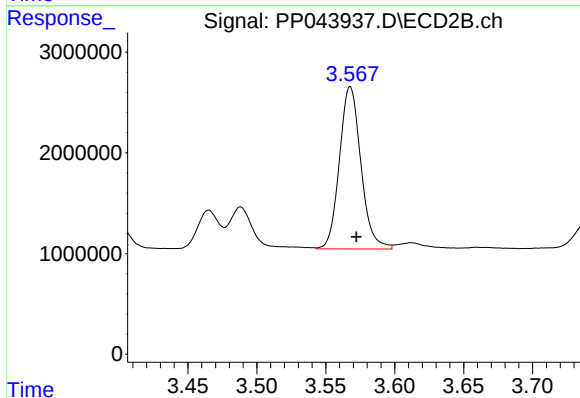
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17468261
Conc: 338.61 ng/ml



#11 AR-1232-1

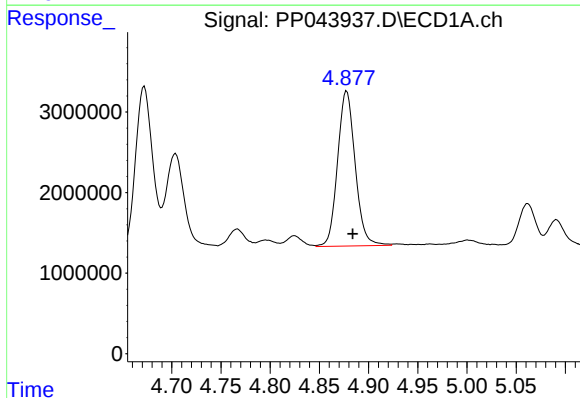
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 18453825
Conc: 380.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



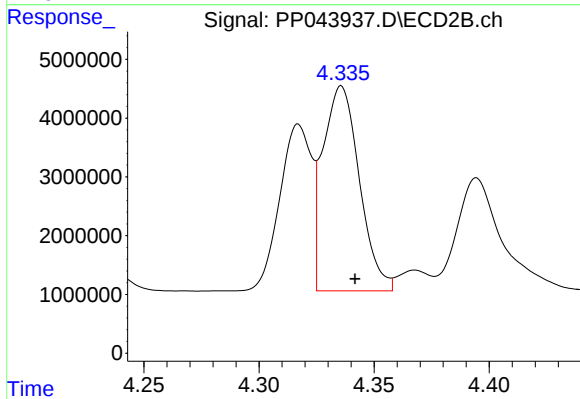
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 17468261
Conc: 406.00 ng/ml



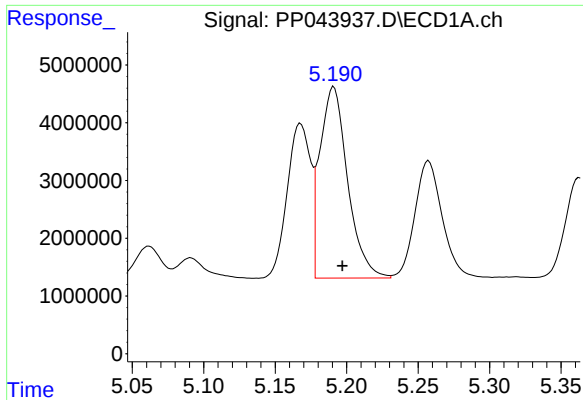
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 23956552
Conc: 1010.95 ng/ml



#12 AR-1232-2

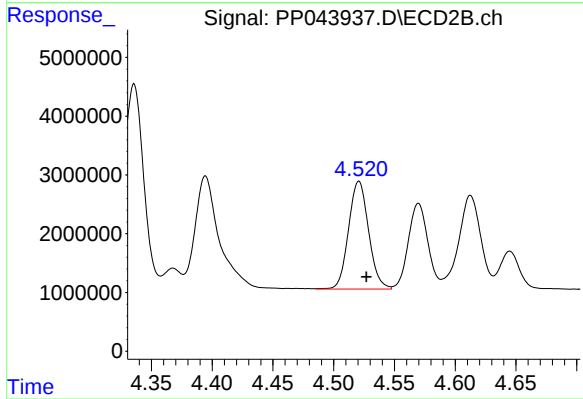
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38464659
Conc: 1077.51 ng/ml



#13 AR-1232-3

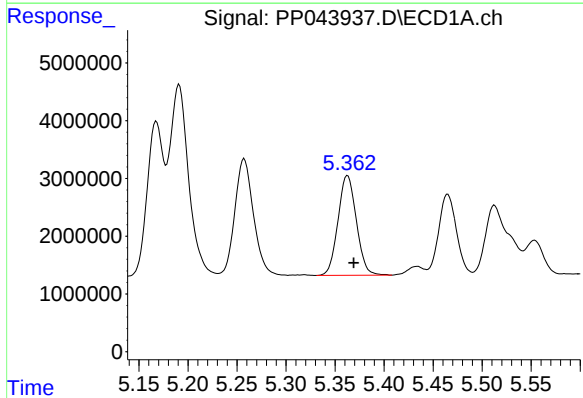
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 44719343
Conc: 1038.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



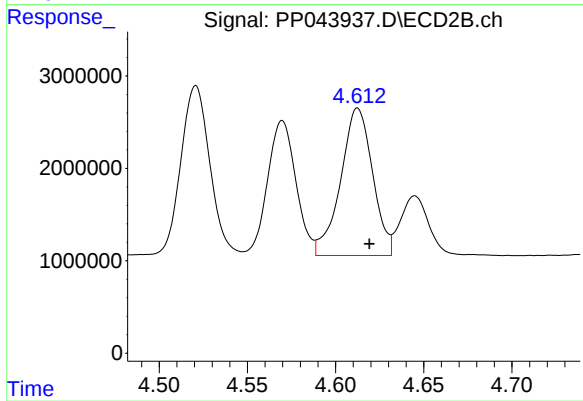
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 21088757
Conc: 1078.48 ng/ml



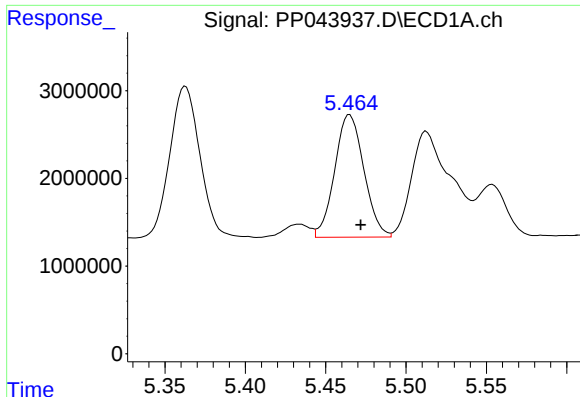
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 22566608
Conc: 1033.82 ng/ml



#14 AR-1232-4

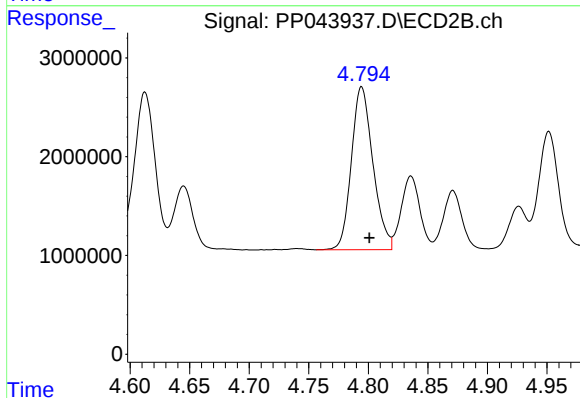
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 20171497
Conc: 1166.50 ng/ml



#15 AR-1232-5

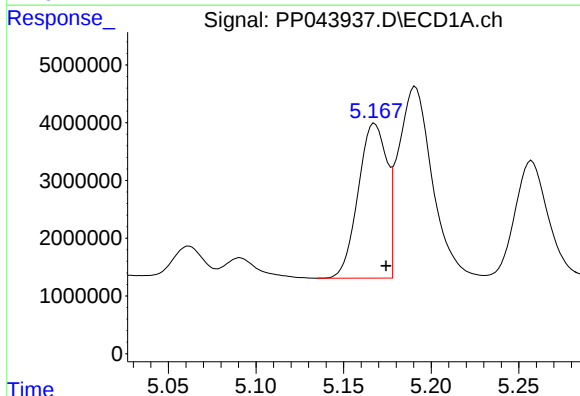
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 17668218
Conc: 1095.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



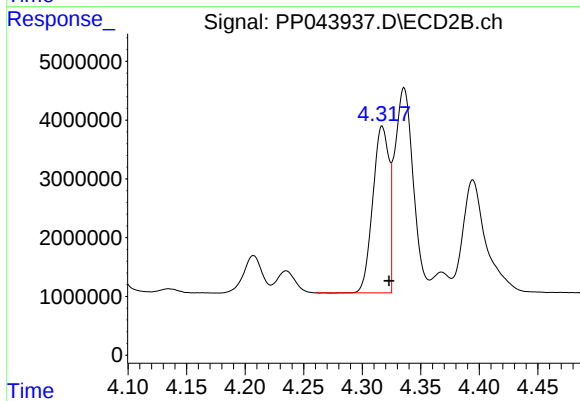
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 20782831
Conc: 1106.40 ng/ml



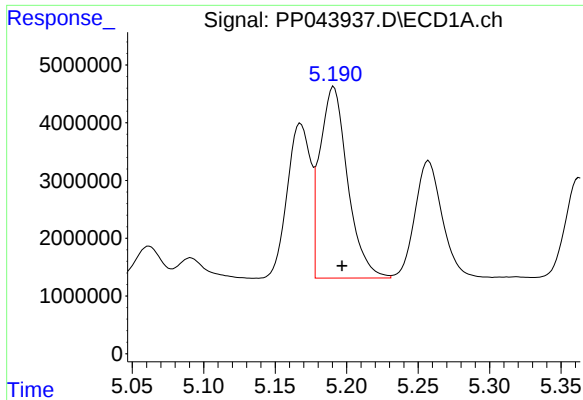
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 30399840
Conc: 541.00 ng/ml



#16 AR-1242-1

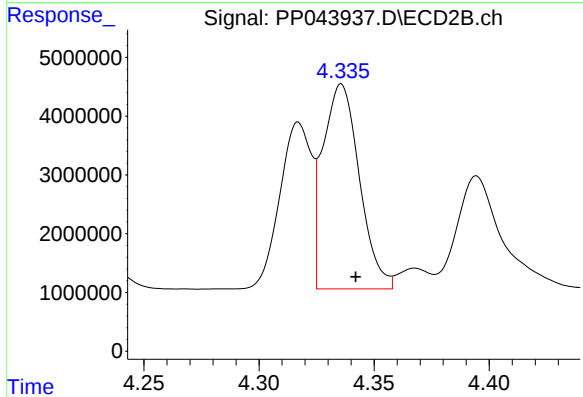
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 27208517
Conc: 558.15 ng/ml



#17 AR-1242-2

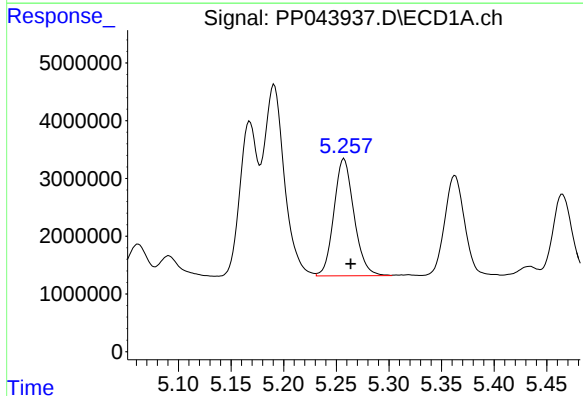
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 44719343
Conc: 540.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



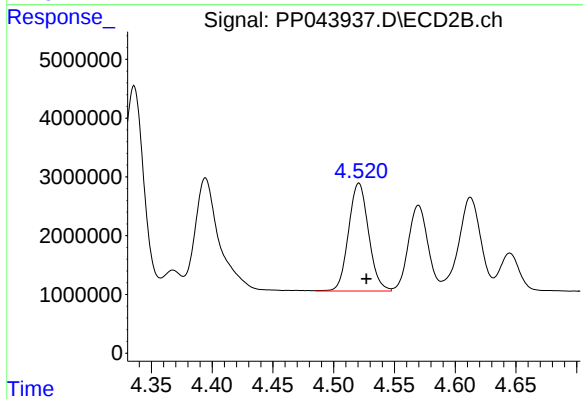
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 38464659
Conc: 571.24 ng/ml



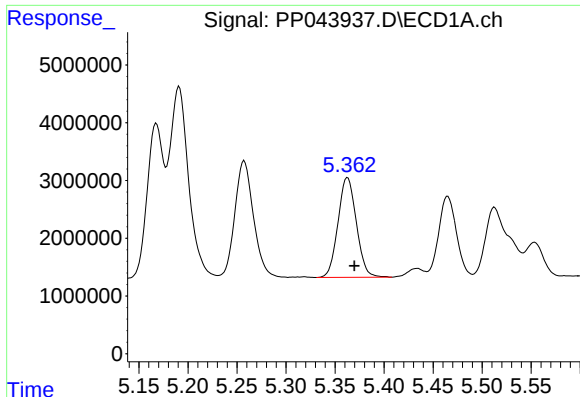
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 26952648
Conc: 520.72 ng/ml



#18 AR-1242-3

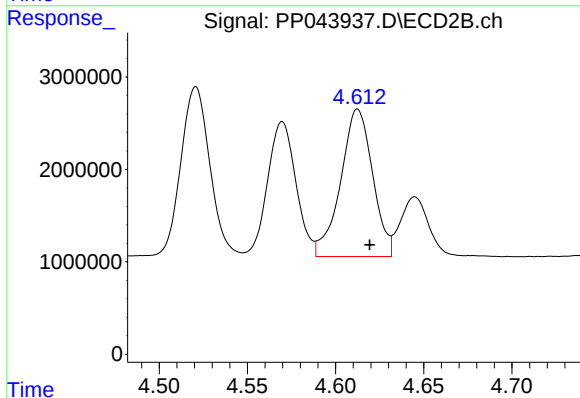
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 21088757
Conc: 561.79 ng/ml



#19 AR-1242-4

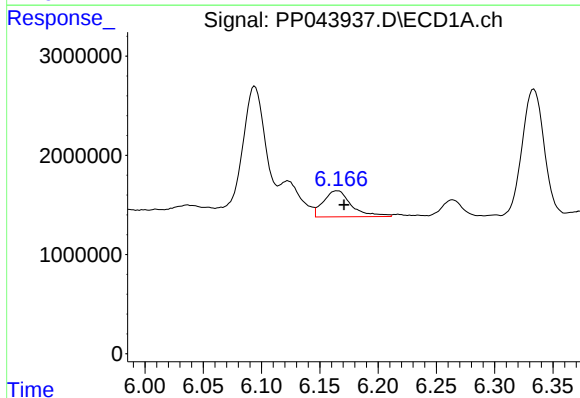
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 22566608
Conc: 528.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



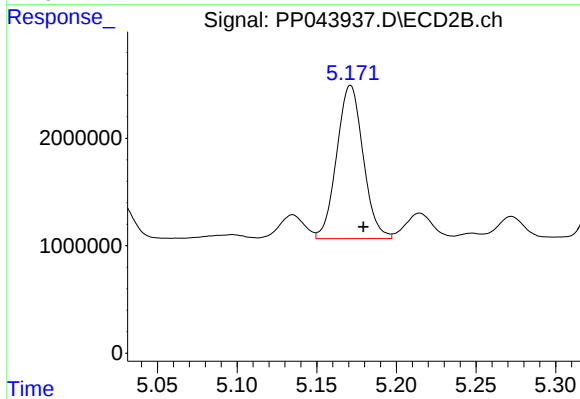
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 20171497
Conc: 558.62 ng/ml



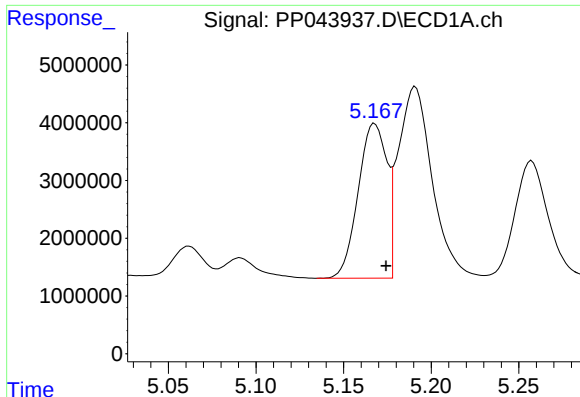
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 4414610
Conc: 102.23 ng/ml



#20 AR-1242-5

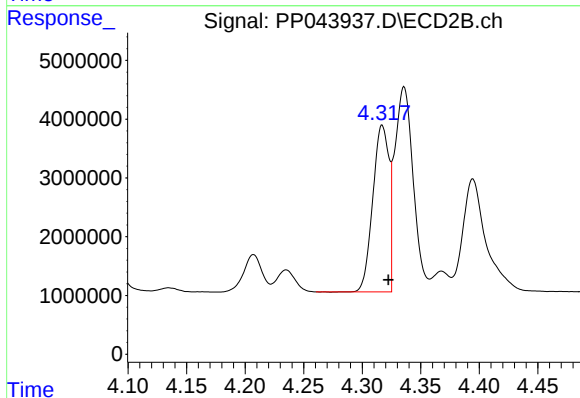
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 16468995
Conc: 382.57 ng/ml



#21 AR-1248-1

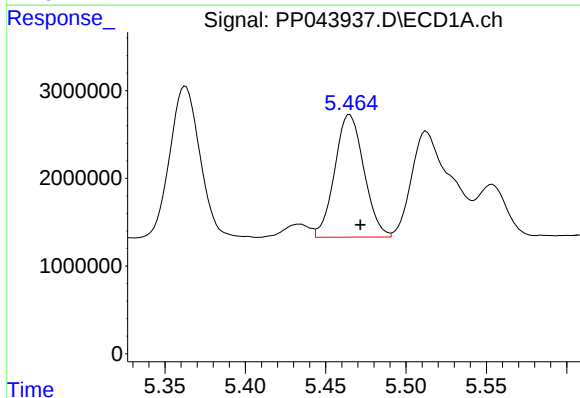
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 30399840
Conc: 741.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



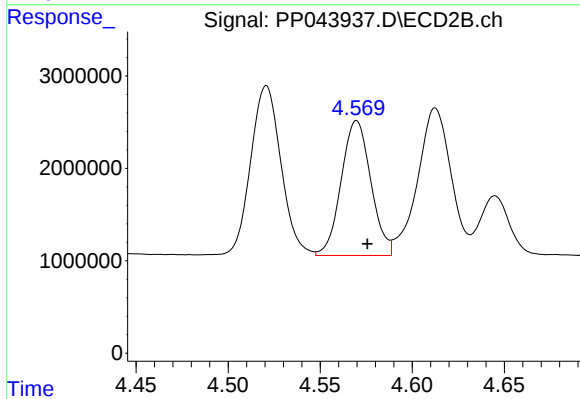
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 27208517
Conc: 730.43 ng/ml



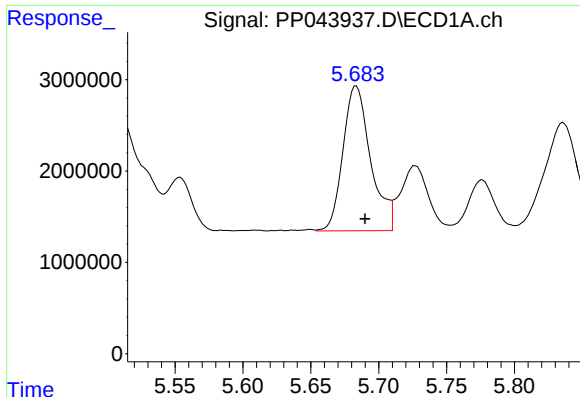
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 17668218
Conc: 310.99 ng/ml



#22 AR-1248-2

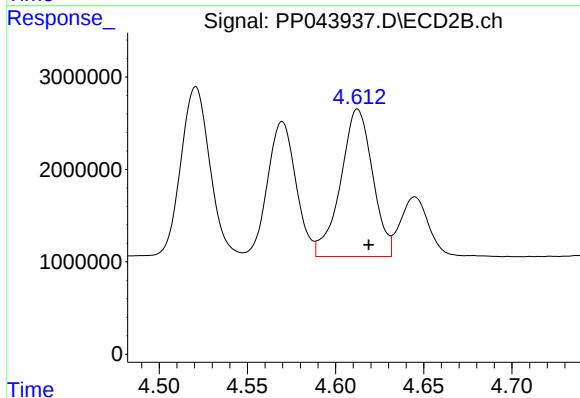
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 16378911
Conc: 334.80 ng/ml



#23 AR-1248-3

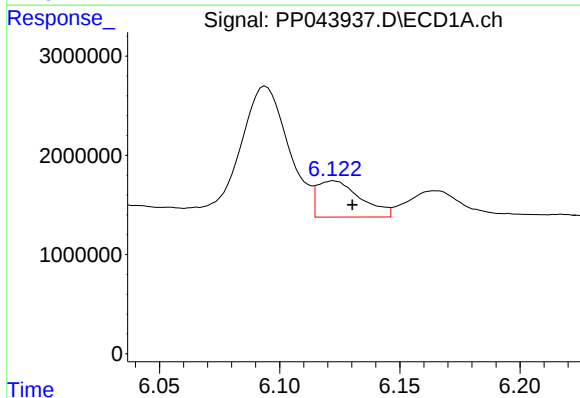
R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 22496141
Conc: 337.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



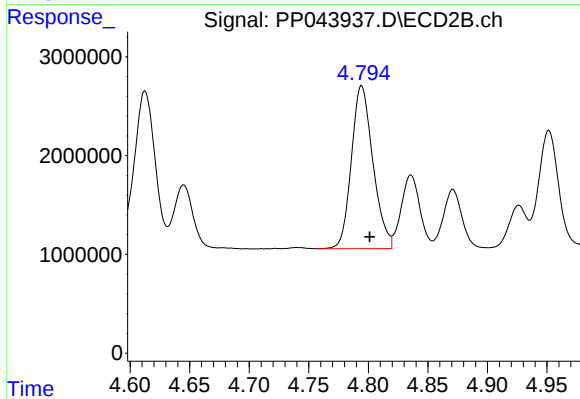
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 20171497
Conc: 393.09 ng/ml



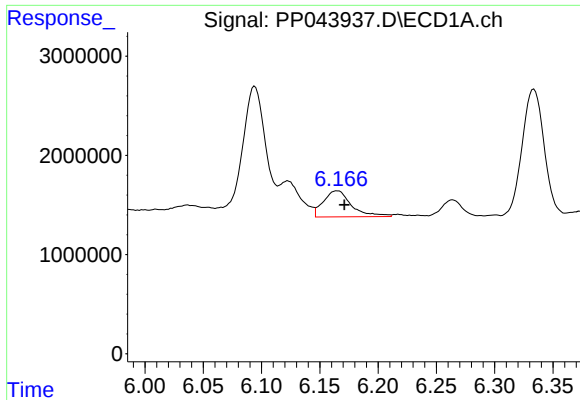
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 4614976
Conc: 66.05 ng/ml



#24 AR-1248-4

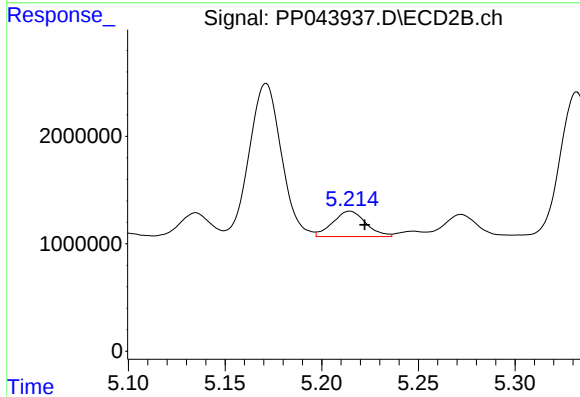
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 20782831
Conc: 354.50 ng/ml



#25 AR-1248-5

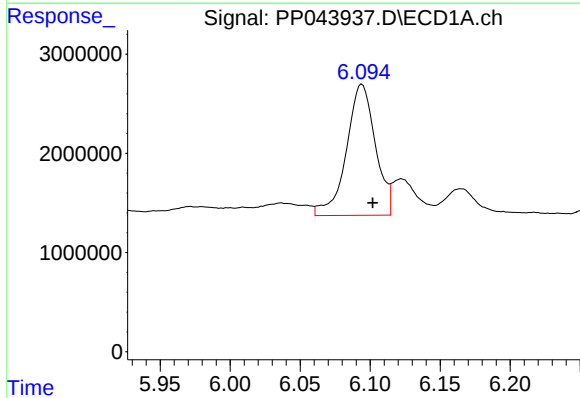
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 4414610
Conc: 63.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



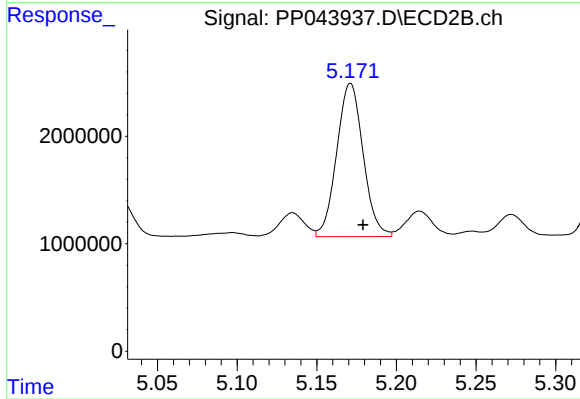
#25 AR-1248-5

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 2814673
Conc: 49.12 ng/ml



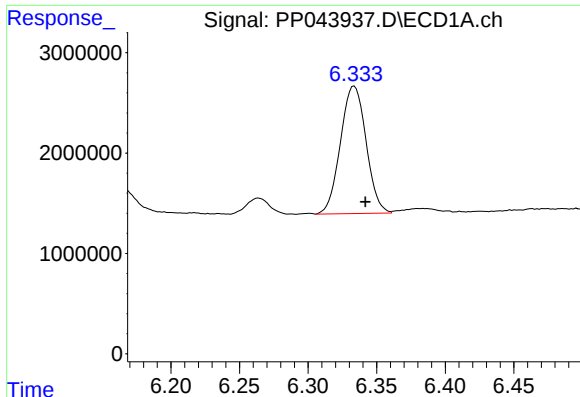
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 19020656
Conc: 251.74 ng/ml



#26 AR-1254-1

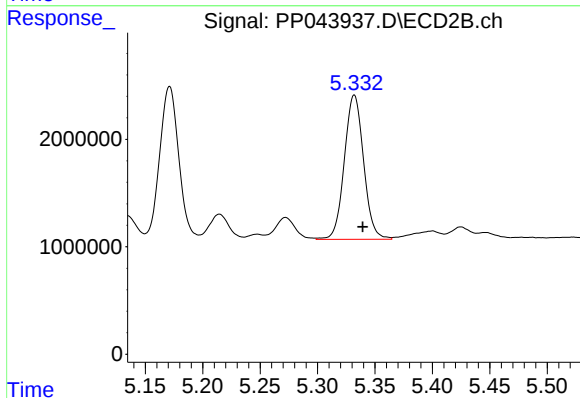
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 16468995
Conc: 188.58 ng/ml



#27 AR-1254-2

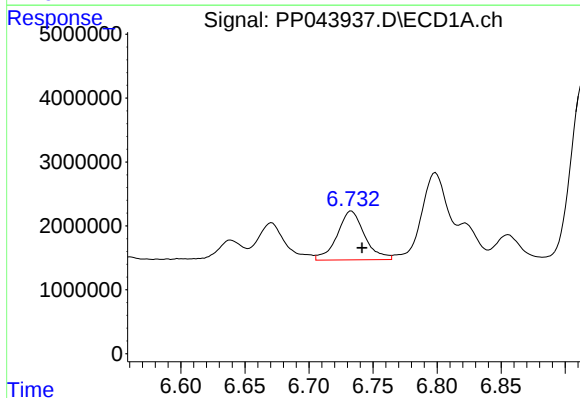
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 16529484
Conc: 147.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



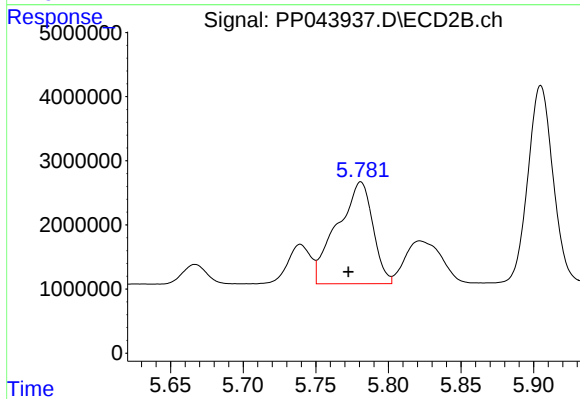
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 15729966
Conc: 206.22 ng/ml



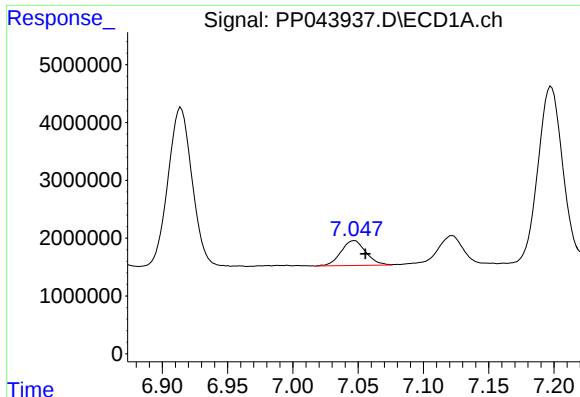
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 11408052
Conc: 98.59 ng/ml



#28 AR-1254-3

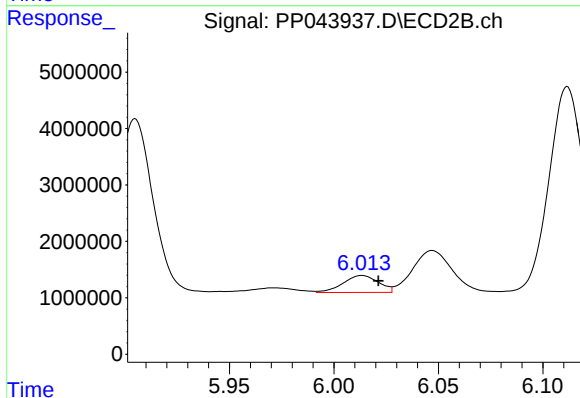
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 27056965
Conc: 220.77 ng/ml



#29 AR-1254-4

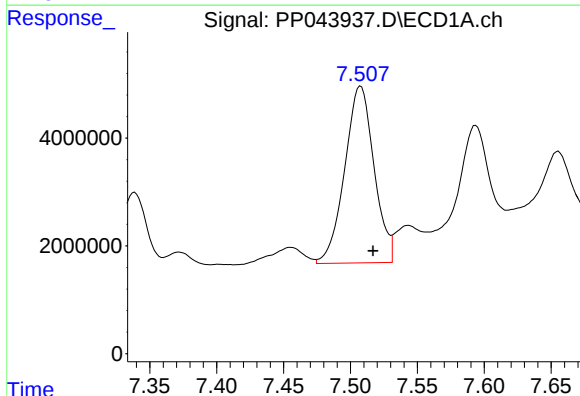
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 5680171
Conc: 71.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



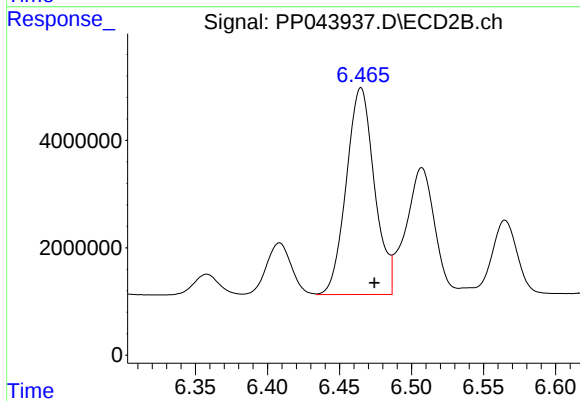
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 3553906
Conc: 45.03 ng/ml



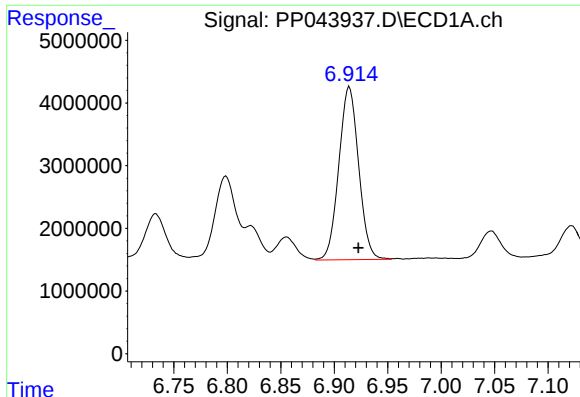
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.009 min
Response: 50014491
Conc: 583.17 ng/ml



#30 AR-1254-5

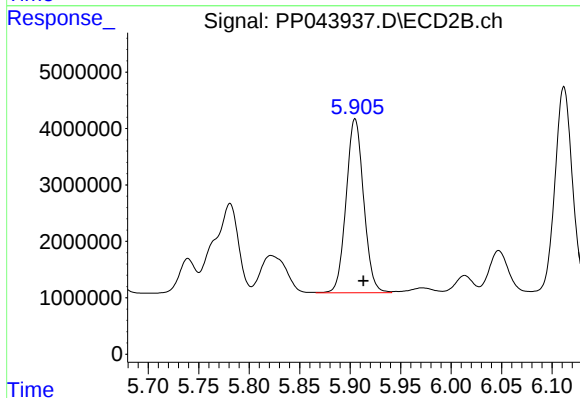
R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 52388128
Conc: 453.01 ng/ml



#31 AR-1260-1

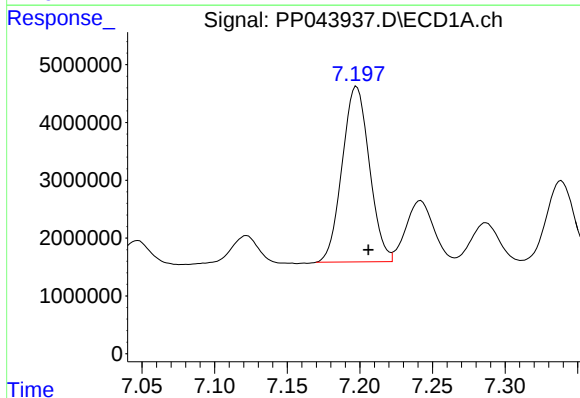
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 35580552
Conc: 424.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



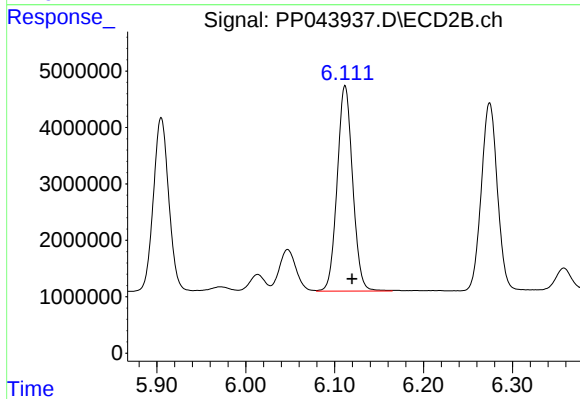
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 37228406
Conc: 465.53 ng/ml



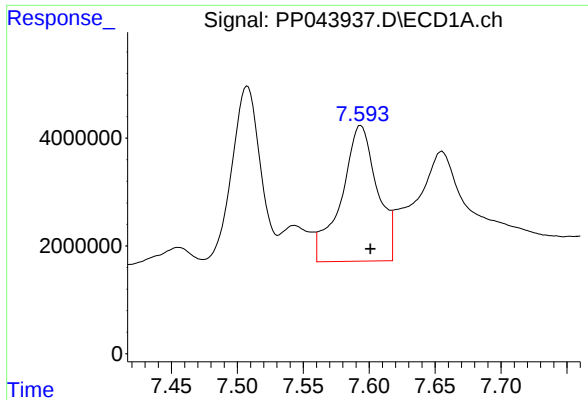
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 39577246
Conc: 437.22 ng/ml



#32 AR-1260-2

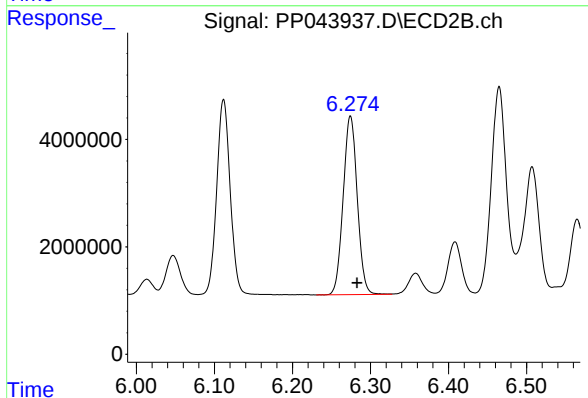
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 44054189
Conc: 451.13 ng/ml



#33 AR-1260-3

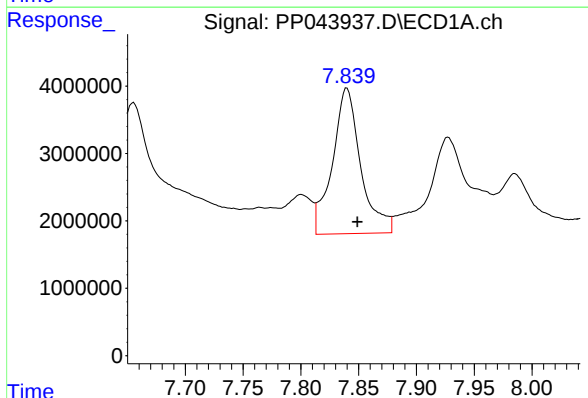
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 47579866
Conc: 656.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



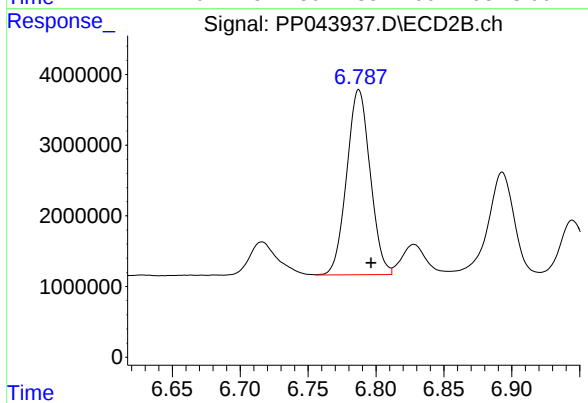
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 41701132
Conc: 456.79 ng/ml



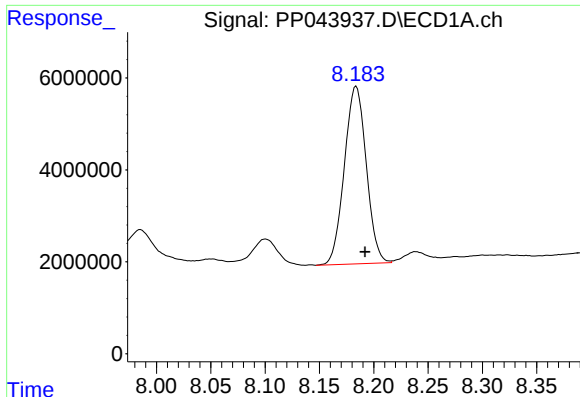
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 36806081
Conc: 428.69 ng/ml



#34 AR-1260-4

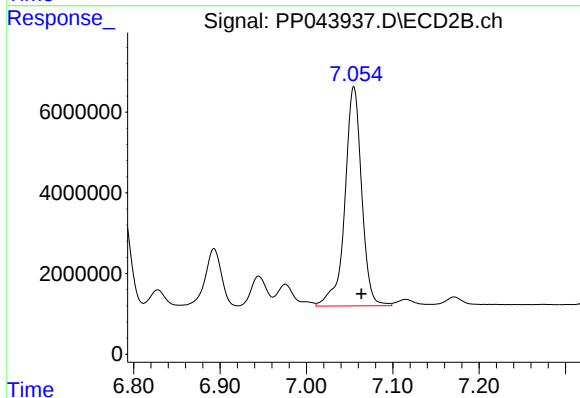
R.T.: 6.787 min
Delta R.T.: -0.009 min
Response: 31526980
Conc: 389.65 ng/ml



#35 AR-1260-5

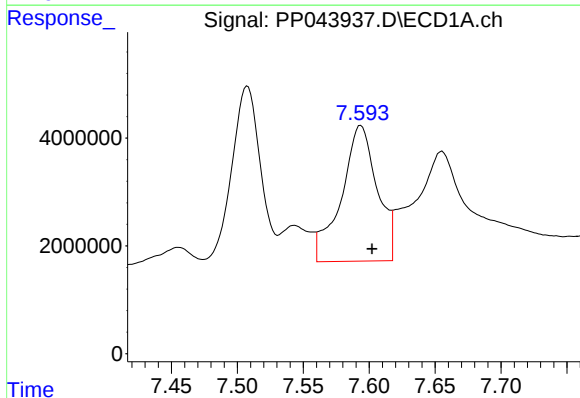
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 54260362
Conc: 350.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



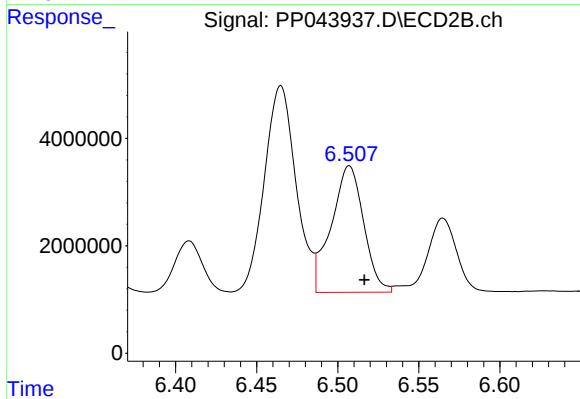
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 73392932
Conc: 397.01 ng/ml



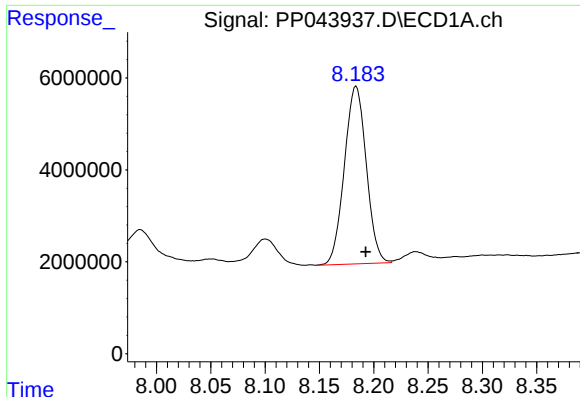
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 47579866
Conc: 481.87 ng/ml



#36 AR-1262-1

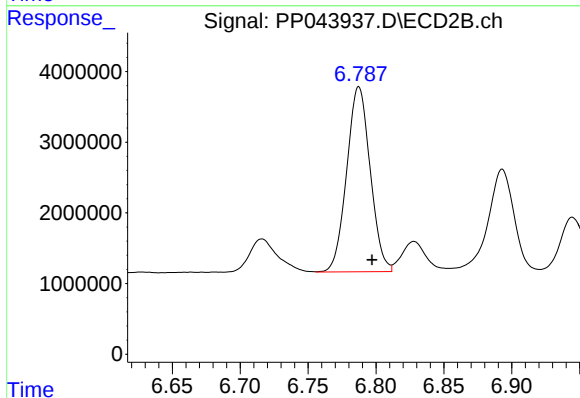
R.T.: 6.507 min
Delta R.T.: -0.009 min
Response: 32796314
Conc: 298.33 ng/ml



#37 AR-1262-2

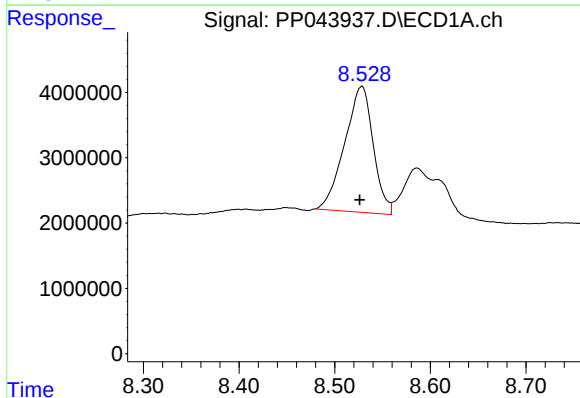
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 54260362
Conc: 336.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



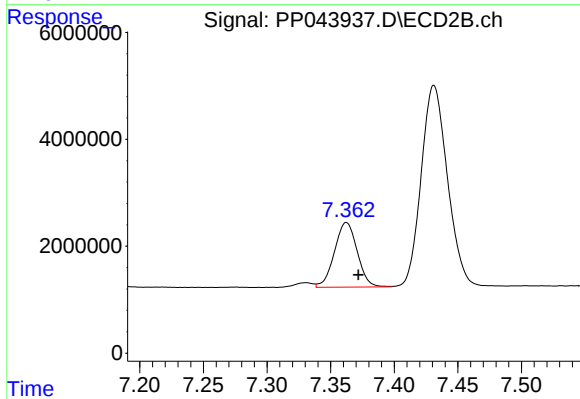
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 31526980
Conc: 309.08 ng/ml



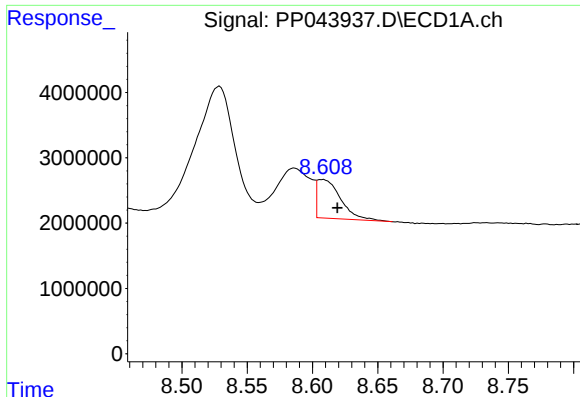
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 39956107
Conc: 365.23 ng/ml



#38 AR-1262-3

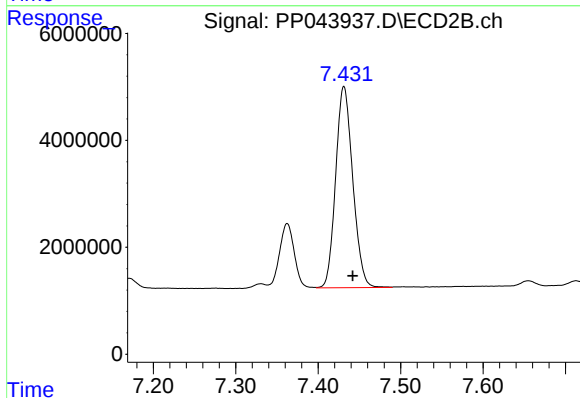
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 15059754
Conc: 176.71 ng/ml



#39 AR-1262-4

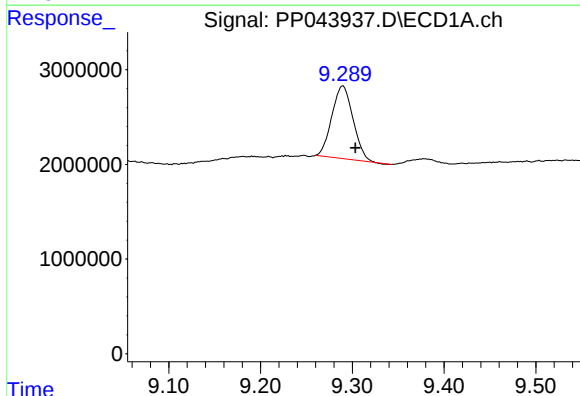
R.T.: 8.608 min
Delta R.T.: -0.011 min
Response: 7379277
Conc: 153.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



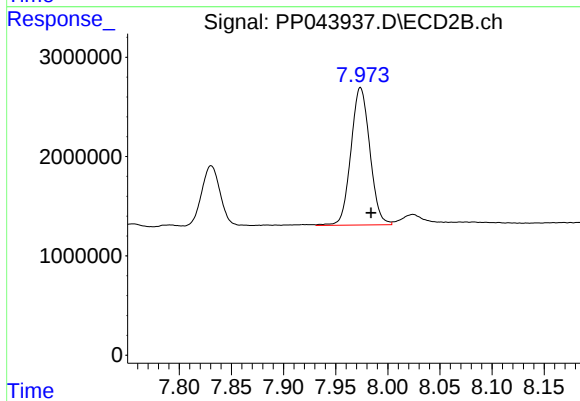
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 54198413
Conc: 348.96 ng/ml



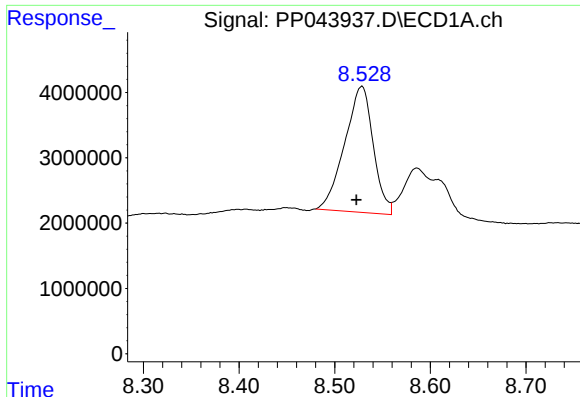
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 12289983
Conc: 220.69 ng/ml



#40 AR-1262-5

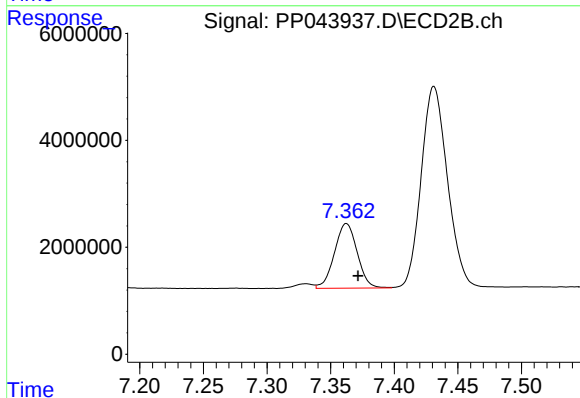
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 17482746
Conc: 224.73 ng/ml



#41 AR-1268-1

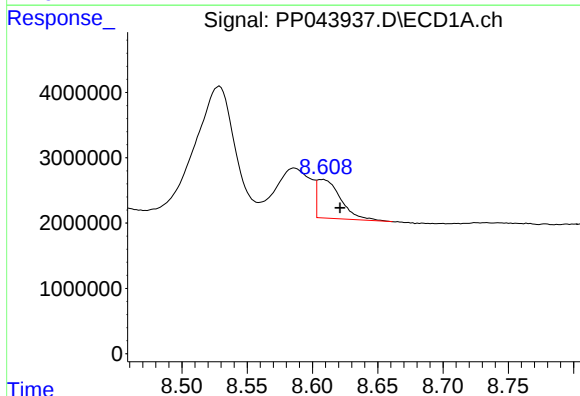
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 39956107
Conc: 204.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



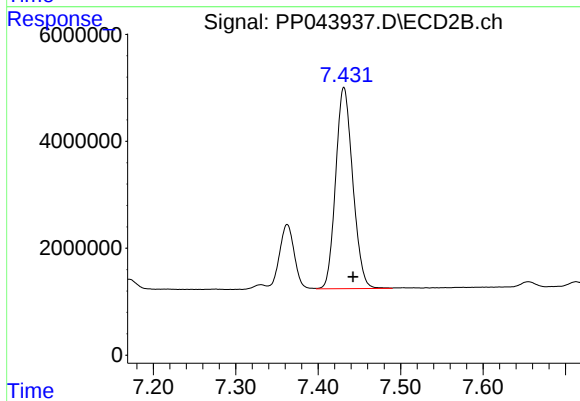
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 15059754
Conc: 59.44 ng/ml



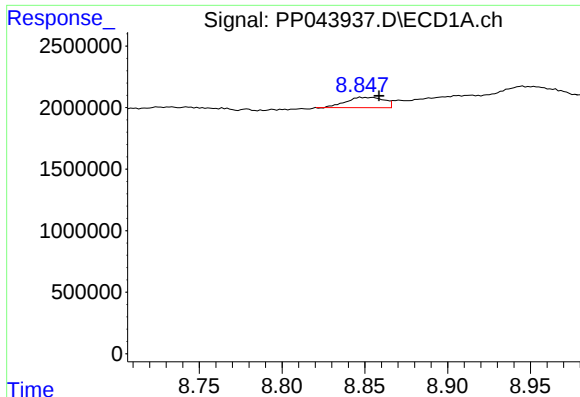
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.013 min
Response: 7379277
Conc: 42.16 ng/ml



#42 AR-1268-2

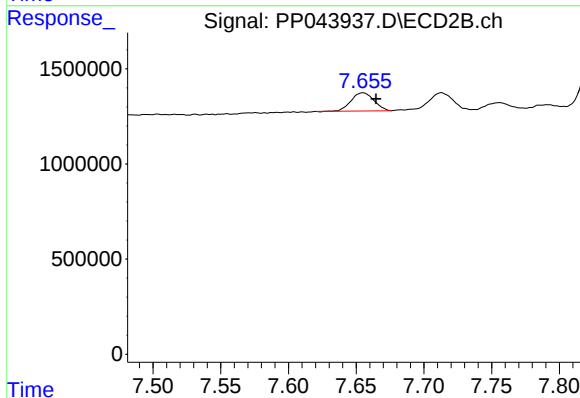
R.T.: 7.431 min
Delta R.T.: -0.011 min
Response: 54198413
Conc: 239.86 ng/ml



#43 AR-1268-3

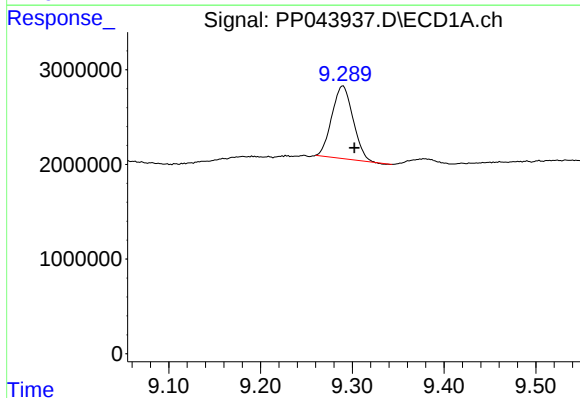
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 1330723
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



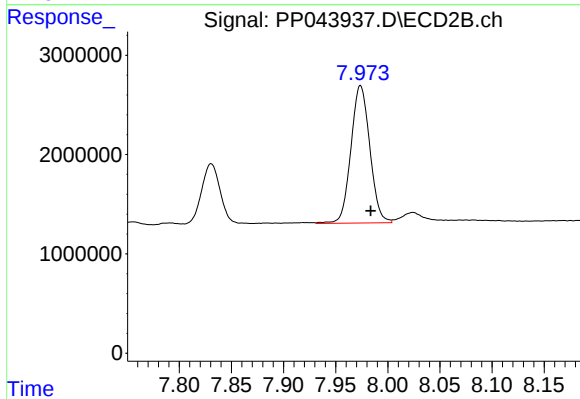
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 1114448
Conc: 5.72 ng/ml



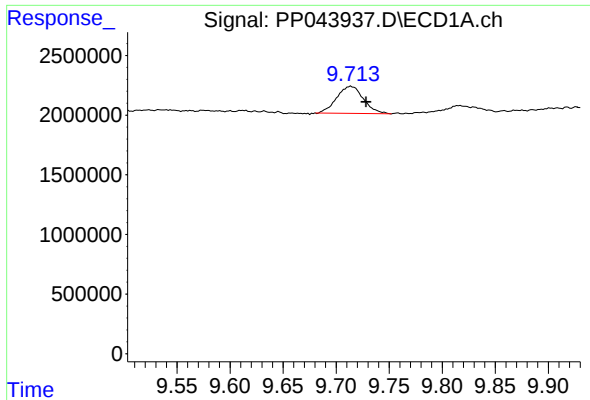
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 12289983
Conc: 196.42 ng/ml



#44 AR-1268-4

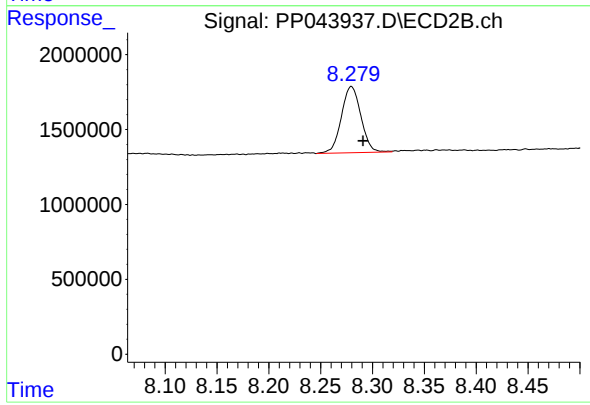
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 17482746
Conc: 194.41 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 3982783
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5814803
Conc: 9.68 ng/ml