

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
 Data File : PP049154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 18:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 18:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.594	74583137	134.2E6	52.465	52.410
2)	SA Decachlor...	10.095	8.567	61760595	49048821	50.351	43.513
Target Compounds							
3)	L1 AR-1016-1	5.522	4.669	16453305	27126965	312.964	297.219
4)	L1 AR-1016-2	5.545	4.688	19174305	28197492	254.436	219.110
5)	L1 AR-1016-3	5.605	4.864	9784678	18425816	200.993	249.006
6)	L1 AR-1016-4	5.705	4.904	10871387	35241582	280.073	688.872 #
7)	L1 AR-1016-5	6.001	5.116	25978223	43155333	680.893	578.502
8)	L2 AR-1221-1	4.551	3.803	347273	665029	20.371	19.813
9)	L2 AR-1221-2	4.651	3.891	1304909	2558660	102.073	99.672
10)	L2 AR-1221-3	4.722	3.965	2044075	3646883	51.652	49.594
11)	L3 AR-1232-1	4.722	3.965	2044075	3646883	53.760	52.494
12)	L3 AR-1232-2	5.252	4.688	7391147	28197492	391.021	438.887
13)	L3 AR-1232-3	5.545	4.864	19174305	18425816	518.772	523.376
14)	L3 AR-1232-4	5.705	4.945	10871387	36603484	568.744	1156.641 #
15)	L3 AR-1232-5	5.794	5.116	22946665	43155333	1471.407	1205.416
16)	L4 AR-1242-1	5.522	4.669	16453305	27126965	406.019	377.184
17)	L4 AR-1242-2	5.545	4.688	19174305	28197492	332.933	278.408
18)	L4 AR-1242-3	5.605	4.864	9784678	18425816	270.259	330.538
19)	L4 AR-1242-4	5.705	4.945	10871387	36603484	369.535	661.201 #
20)	L4 AR-1242-5	6.447	5.466	27475785	54764212	823.360	786.606
21)	L5 AR-1248-1	5.522	4.669	16453305	27126965	511.630	466.720
22)	L5 AR-1248-2	5.794	4.904	22946665	35241582	493.613	525.129
23)	L5 AR-1248-3	6.001	4.945	25978223	36603484	485.126	446.610
24)	L5 AR-1248-4	6.408	5.116	28750621	43155333	465.216	437.460
25)	L5 AR-1248-5	6.447	5.507	27475785	38390292	476.567	382.707
26)	L6 AR-1254-1	6.379	5.466	22662482	54764212	336.195	373.030
27)	L6 AR-1254-2	6.604	5.613	29200267	17326788	311.342	138.883 #
28)	L6 AR-1254-3	6.968	6.015	16175270	23270090	159.411	129.238
29)	L6 AR-1254-4	7.256	6.243	10725513	16346147	142.959	151.089
30)	L6 AR-1254-5	7.676	6.659	2674045	5083440	31.695	35.024
31)	L7 AR-1260-1	7.130	6.160	2055167	12517470	28.251	108.655 #
32)	L7 AR-1260-2	7.385	6.330	2140144	3199434	25.428	23.853
33)	L7 AR-1260-3	7.744	6.484	704440	3313413	12.591	27.219 #
34)	L7 AR-1260-4	7.969	6.956	1488500	508175	21.285	6.023 #
35)	L7 AR-1260-5	8.294	7.196	1040892	1078728	7.597	5.722
36)	L8 AR-1262-1	7.744	0.000	704440	0	7.516	N.D. #
37)	L8 AR-1262-2	8.294	6.956	1040892	508175	6.083	4.484 #
38)	L8 AR-1262-3	8.603	7.480	251523	715104	3.361	8.777 #
39)	L8 AR-1262-4	8.700	7.542	185881	921148	3.960	6.319 #
40)	L8 AR-1262-5	9.352	8.036	487999	213977	8.071	3.548 #
41)	L9 AR-1268-1	8.603	7.480	251523	715104	1.339	3.324 #

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Acq On : 01 Jul 2022 18:26
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

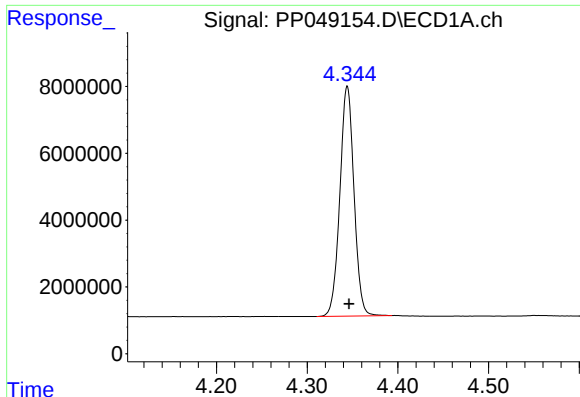
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 18:45:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
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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	8.700	7.542	185881	921148	1.062	4.815 #
43)	L9 AR-1268-3	8.924	7.748	381513	230293	2.663	1.512 #
44)	L9 AR-1268-4	9.352	8.036	487999	213977	7.618	3.357 #
45)	L9 AR-1268-5	9.765	8.317	419037	418705	0.909	1.049

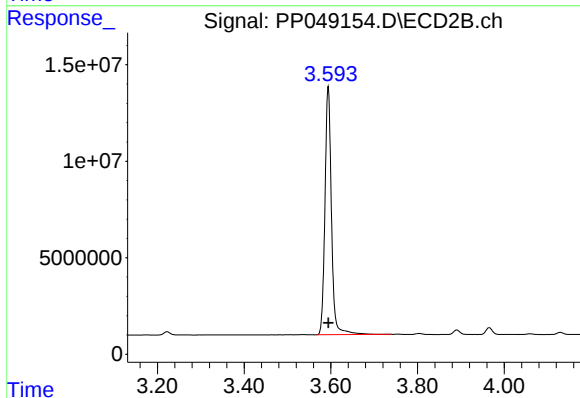
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

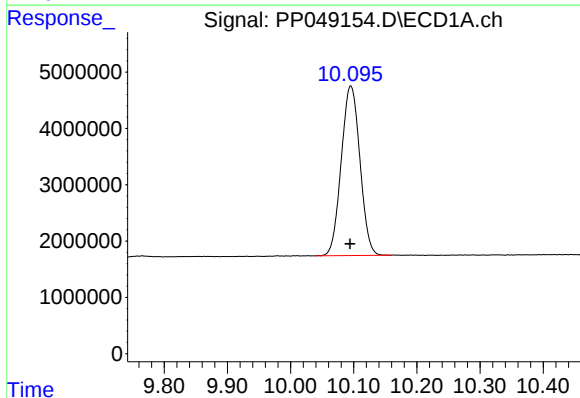
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 74583137
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



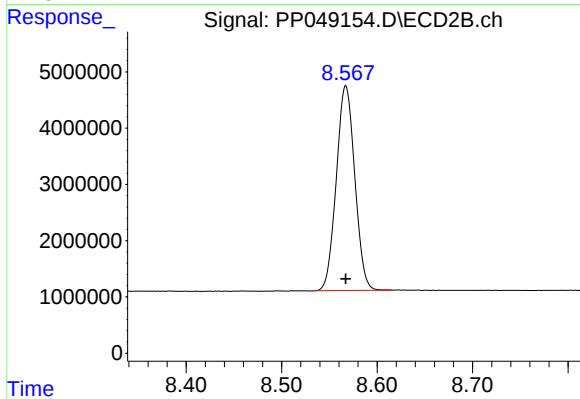
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 134203995
Conc: 52.41 ng/ml



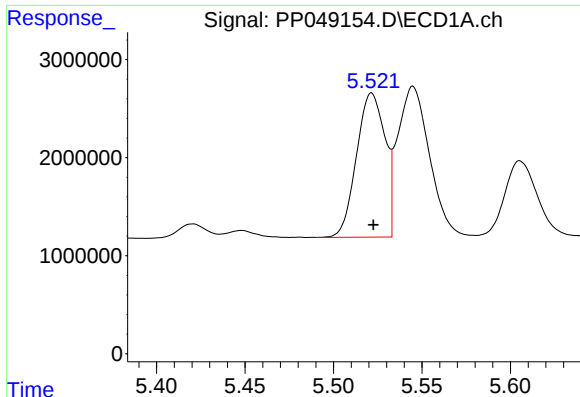
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.001 min
Response: 61760595
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

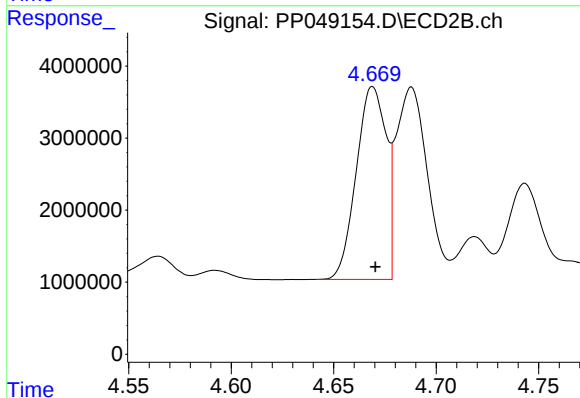
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 49048821
Conc: 43.51 ng/ml



#3 AR-1016-1

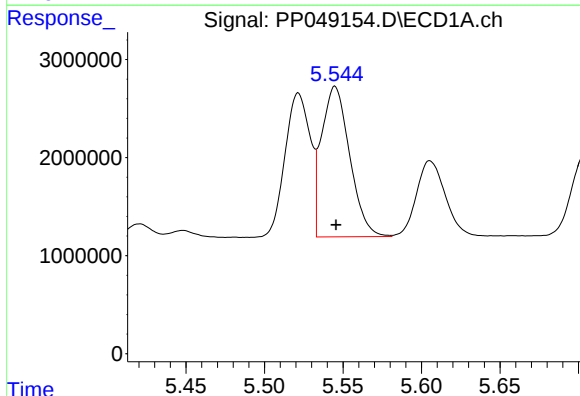
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 16453305
Conc: 312.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



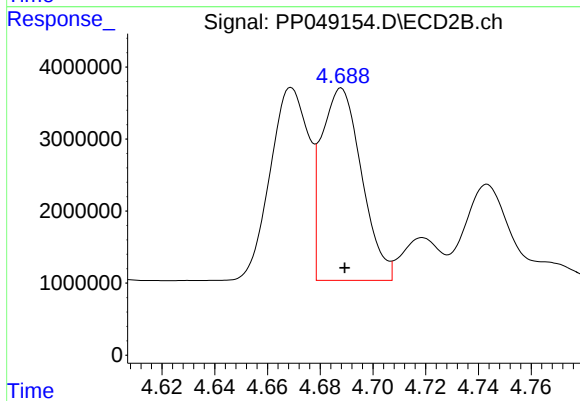
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 27126965
Conc: 297.22 ng/ml



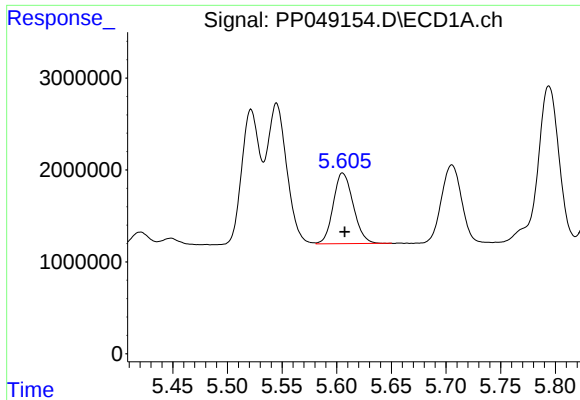
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19174305
Conc: 254.44 ng/ml



#4 AR-1016-2

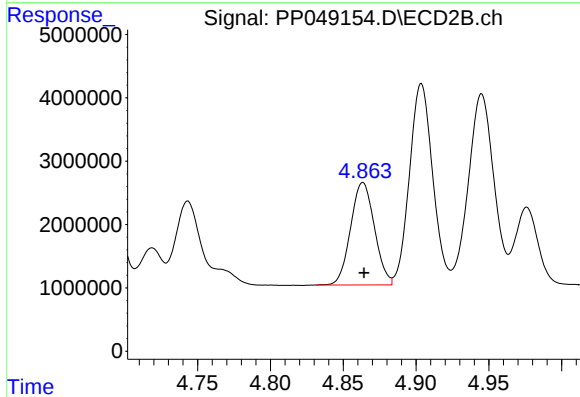
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 28197492
Conc: 219.11 ng/ml



#5 AR-1016-3

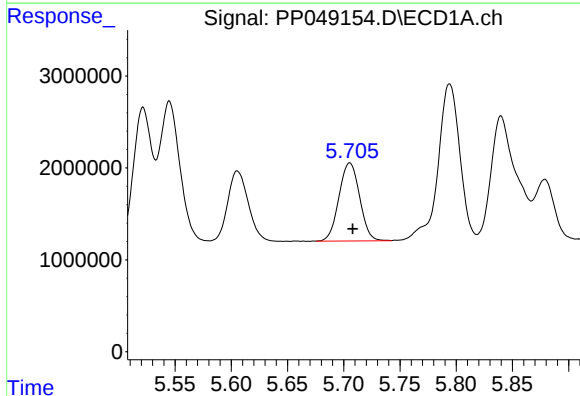
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 9784678
Conc: 200.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



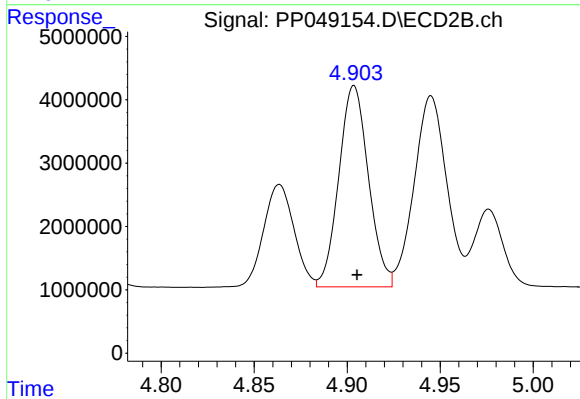
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 18425816
Conc: 249.01 ng/ml



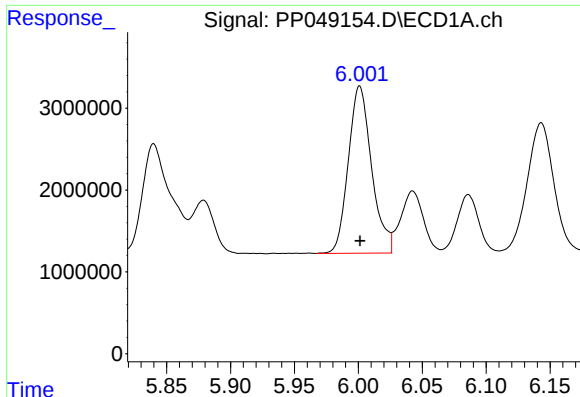
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 10871387
Conc: 280.07 ng/ml



#6 AR-1016-4

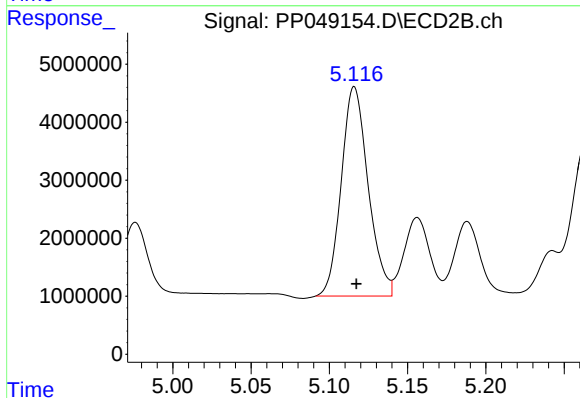
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 35241582
Conc: 688.87 ng/ml



#7 AR-1016-5

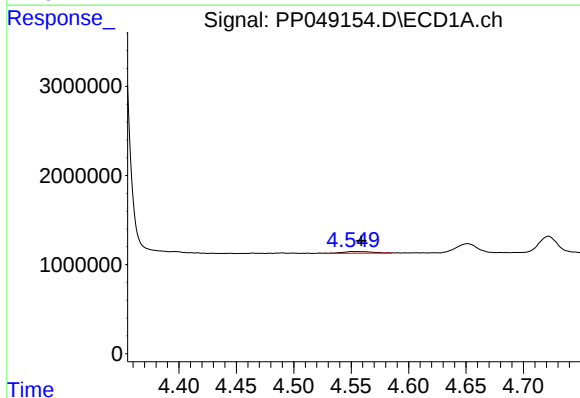
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 25978223
Conc: 680.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



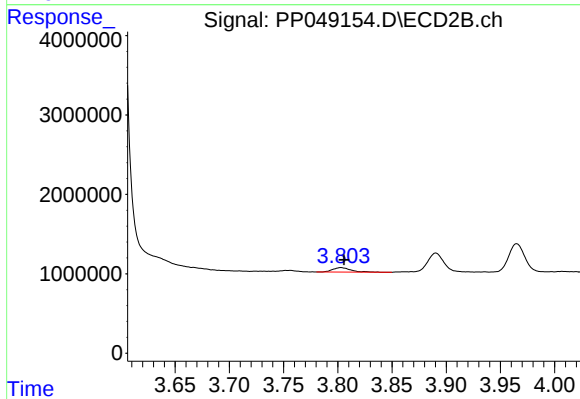
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 43155333
Conc: 578.50 ng/ml



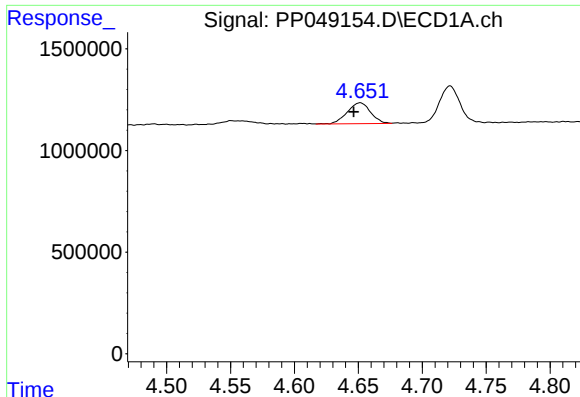
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 347273
Conc: 20.37 ng/ml



#8 AR-1221-1

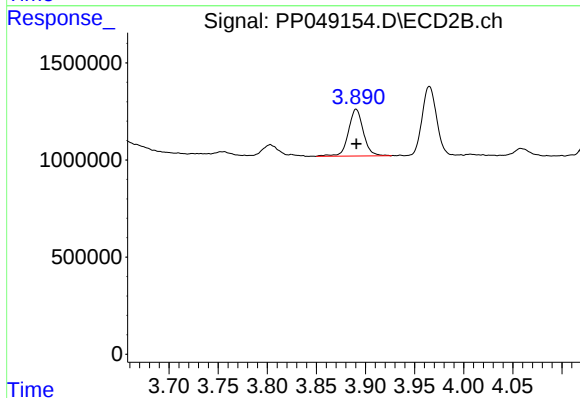
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 665029
Conc: 19.81 ng/ml



#9 AR-1221-2

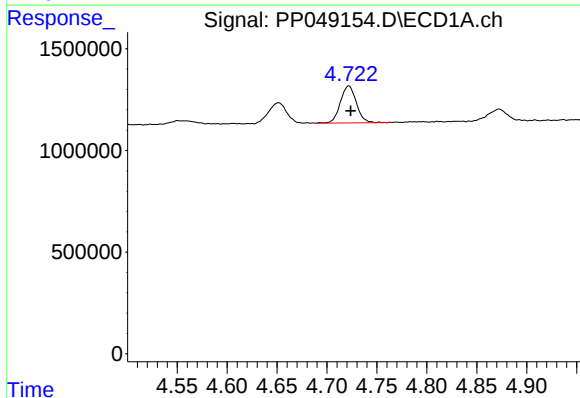
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 1304909
Conc: 102.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



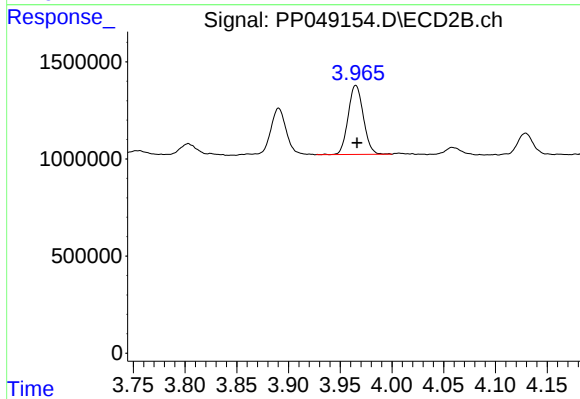
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2558660
Conc: 99.67 ng/ml



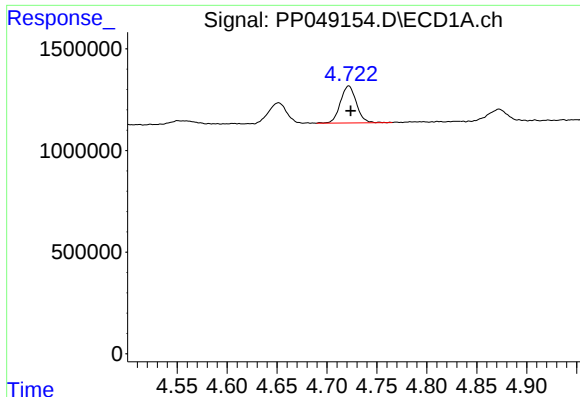
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 2044075
Conc: 51.65 ng/ml



#10 AR-1221-3

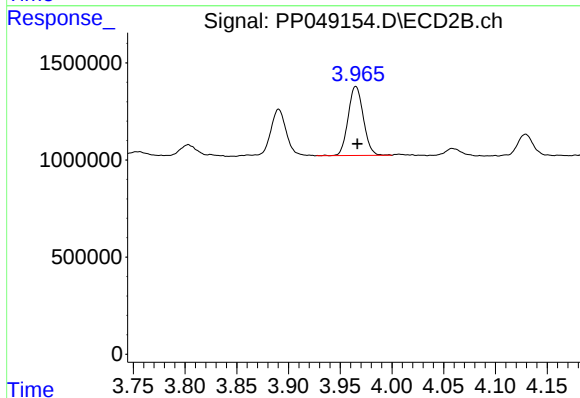
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 3646883
Conc: 49.59 ng/ml



#11 AR-1232-1

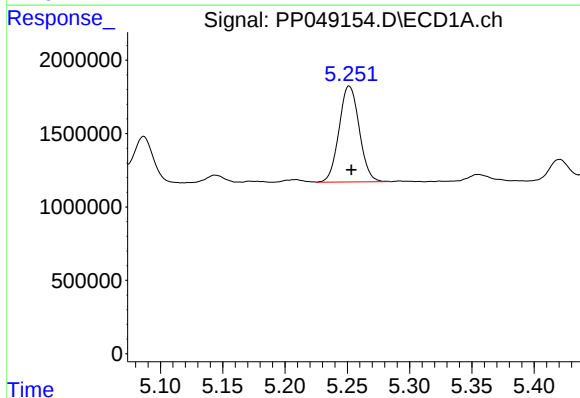
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 2044075
Conc: 53.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



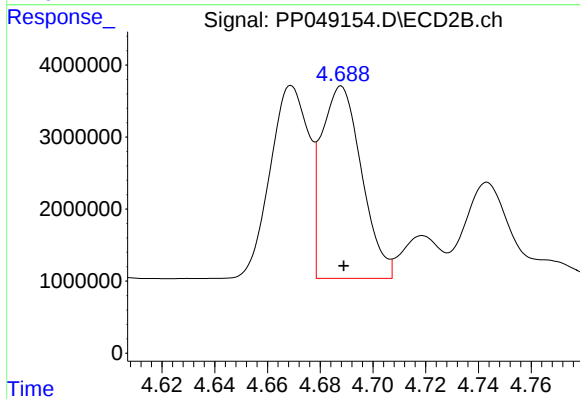
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 3646883
Conc: 52.49 ng/ml



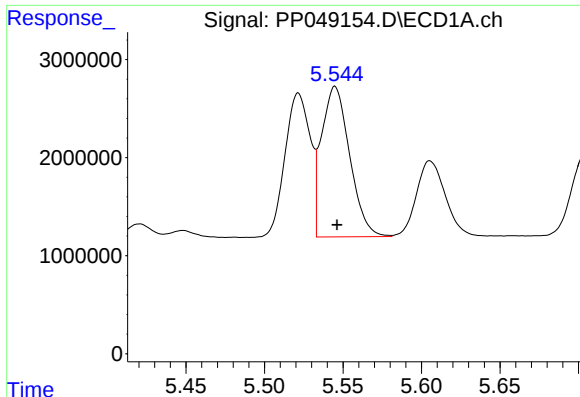
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 7391147
Conc: 391.02 ng/ml



#12 AR-1232-2

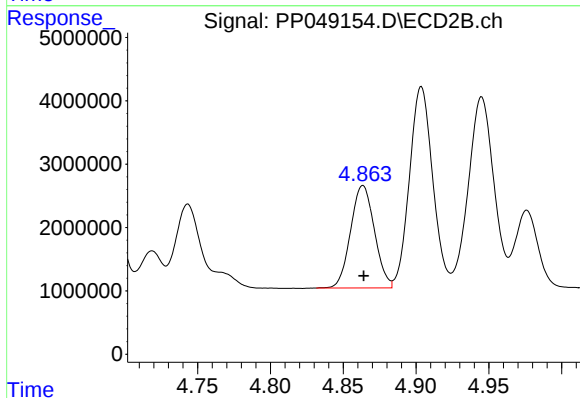
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 28197492
Conc: 438.89 ng/ml



#13 AR-1232-3

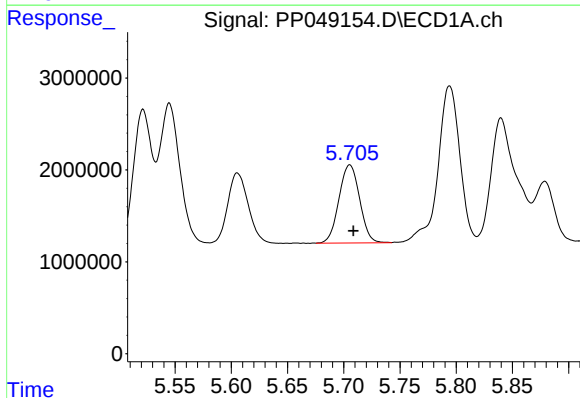
R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 19174305
Conc: 518.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



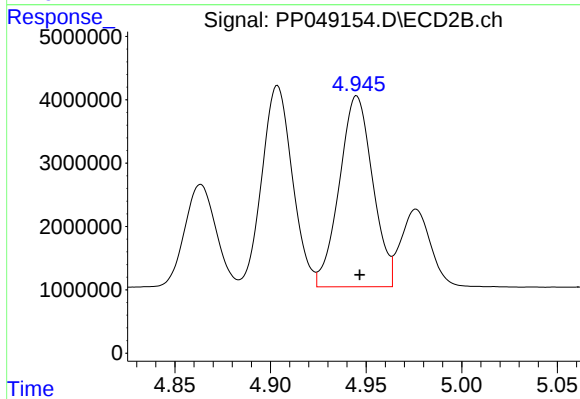
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 18425816
Conc: 523.38 ng/ml



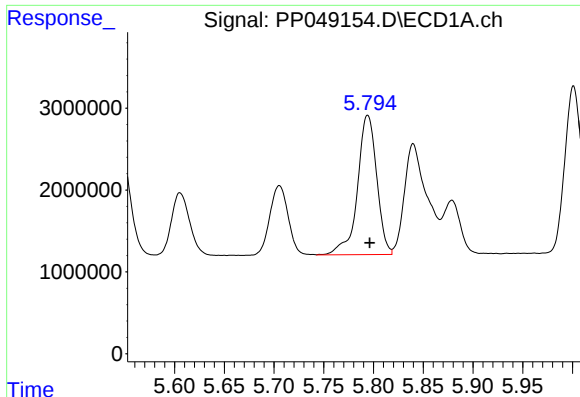
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 10871387
Conc: 568.74 ng/ml



#14 AR-1232-4

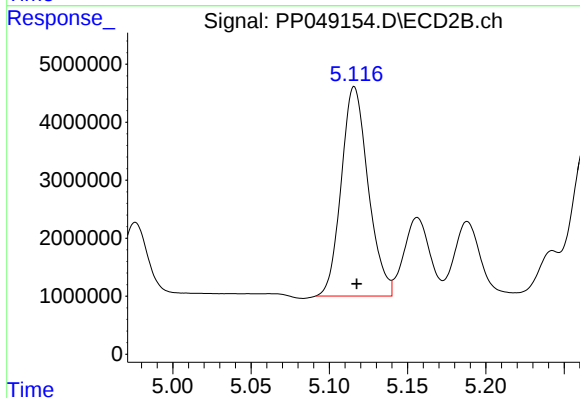
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 36603484
Conc: 1156.64 ng/ml



#15 AR-1232-5

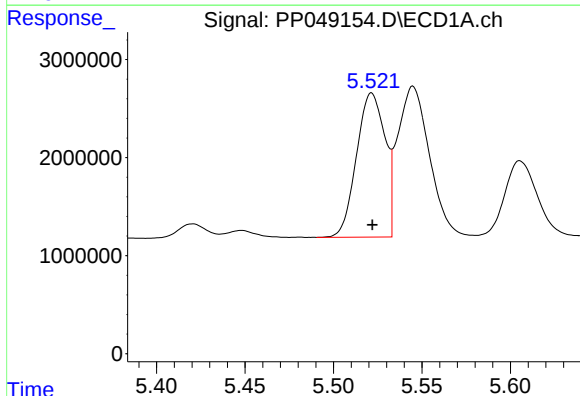
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22946665
Conc: 1471.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



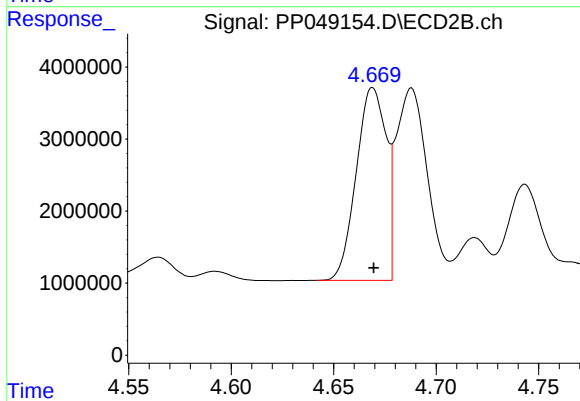
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 43155333
Conc: 1205.42 ng/ml



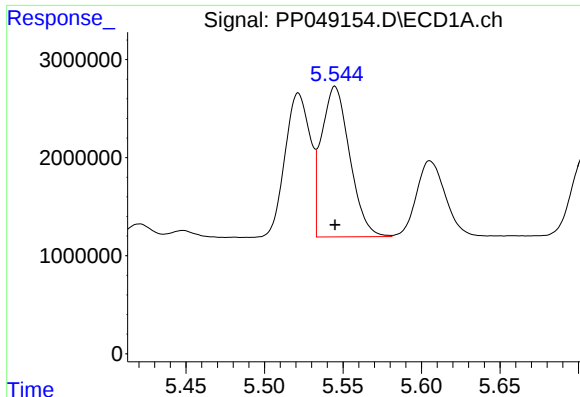
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 16453305
Conc: 406.02 ng/ml



#16 AR-1242-1

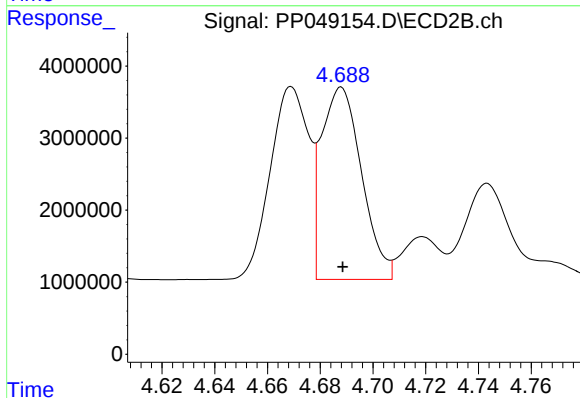
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 27126965
Conc: 377.18 ng/ml



#17 AR-1242-2

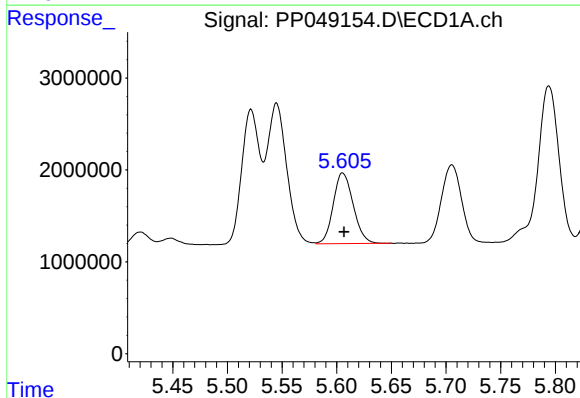
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19174305
Conc: 332.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



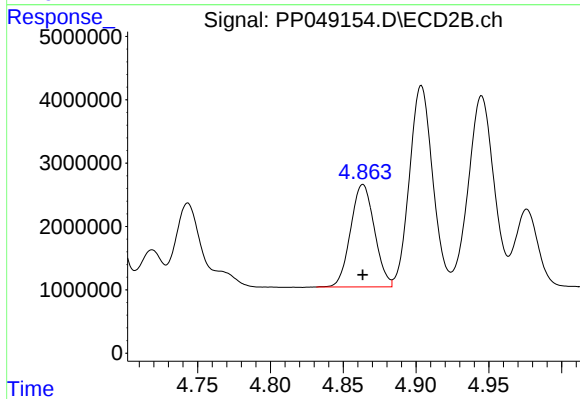
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 28197492
Conc: 278.41 ng/ml



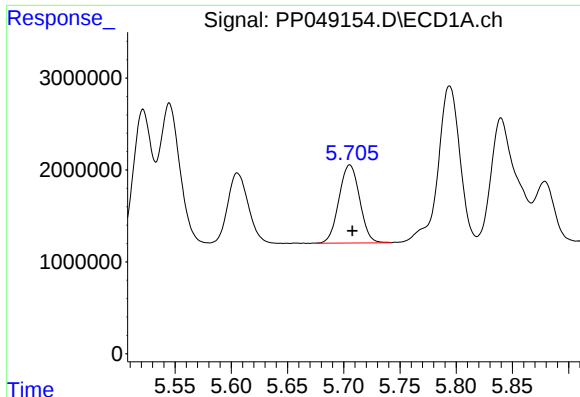
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 9784678
Conc: 270.26 ng/ml



#18 AR-1242-3

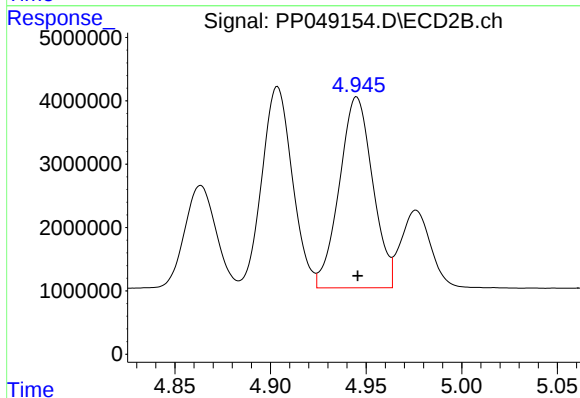
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 18425816
Conc: 330.54 ng/ml



#19 AR-1242-4

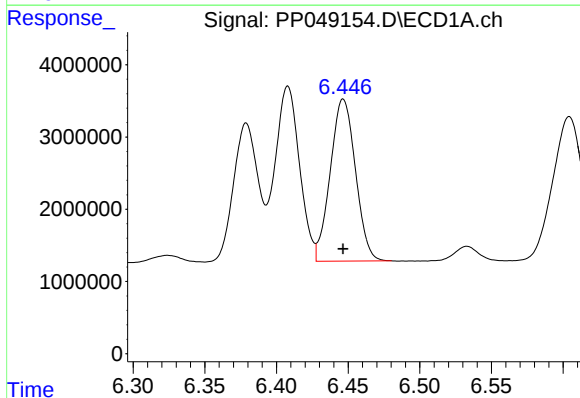
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 10871387
Conc: 369.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



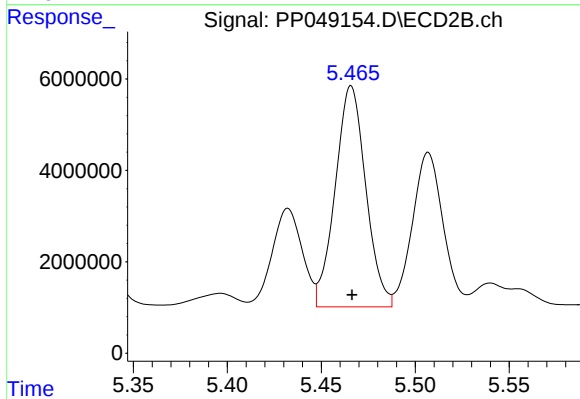
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 36603484
Conc: 661.20 ng/ml



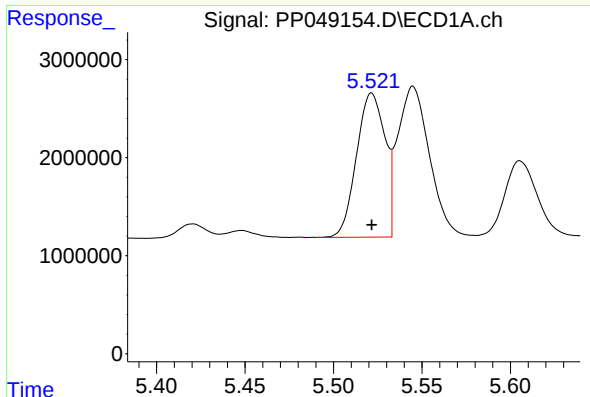
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 27475785
Conc: 823.36 ng/ml



#20 AR-1242-5

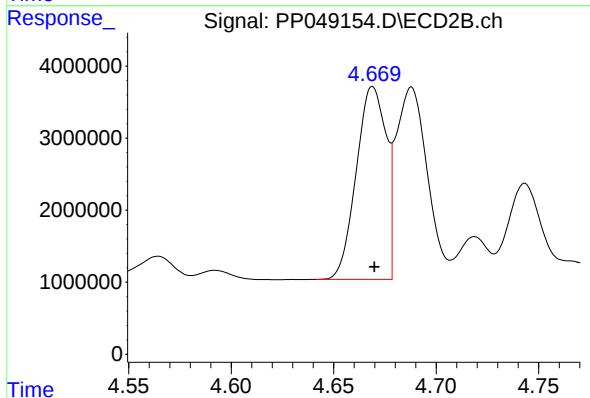
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54764212
Conc: 786.61 ng/ml



#21 AR-1248-1

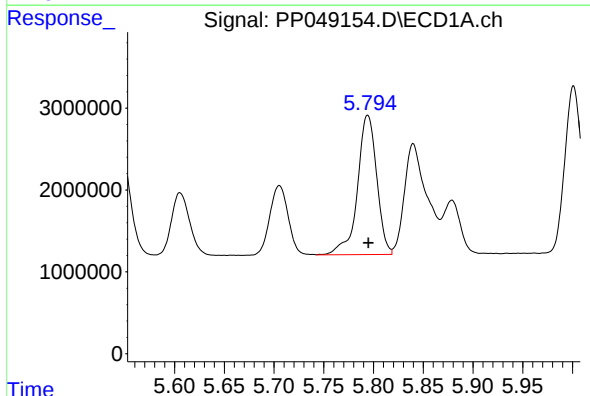
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 16453305
Conc: 511.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



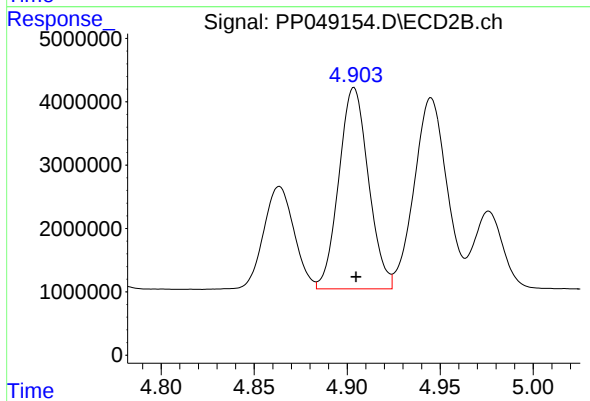
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 27126965
Conc: 466.72 ng/ml



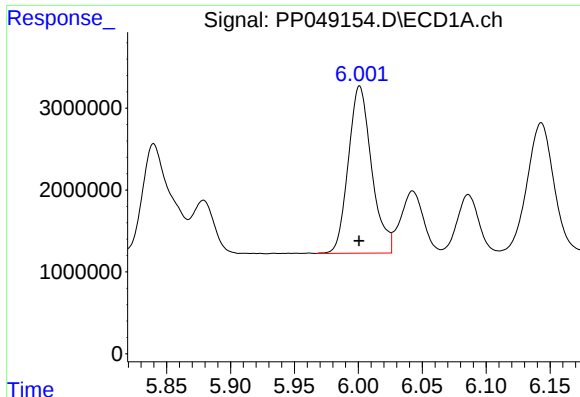
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 22946665
Conc: 493.61 ng/ml



#22 AR-1248-2

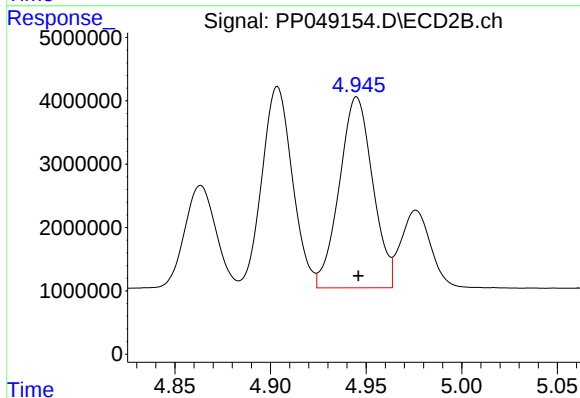
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 35241582
Conc: 525.13 ng/ml



#23 AR-1248-3

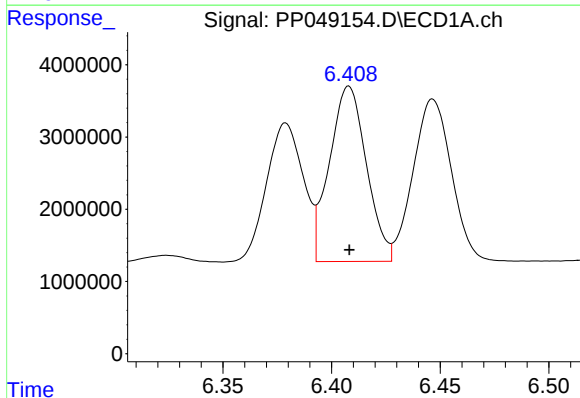
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 25978223
Conc: 485.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



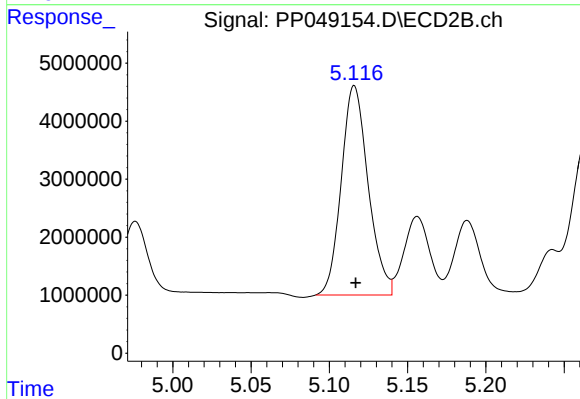
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 36603484
Conc: 446.61 ng/ml



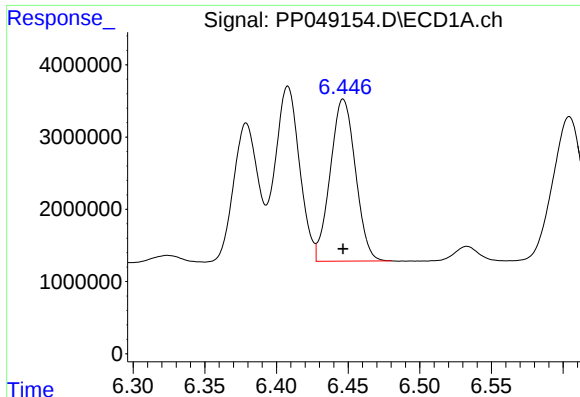
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 28750621
Conc: 465.22 ng/ml



#24 AR-1248-4

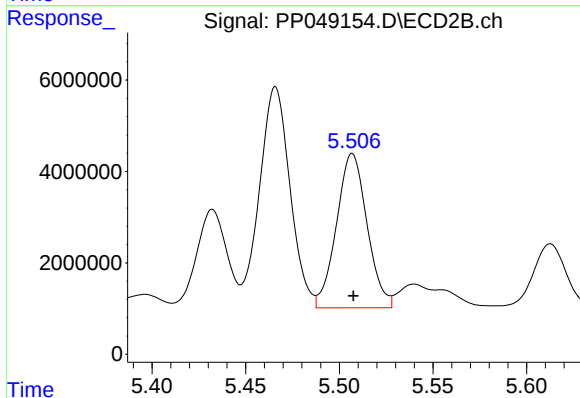
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 43155333
Conc: 437.46 ng/ml



#25 AR-1248-5

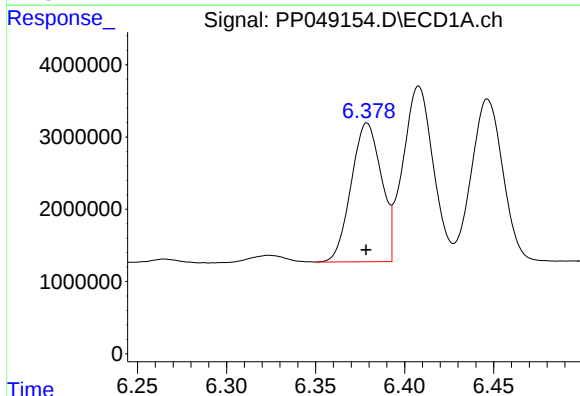
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 27475785
Conc: 476.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



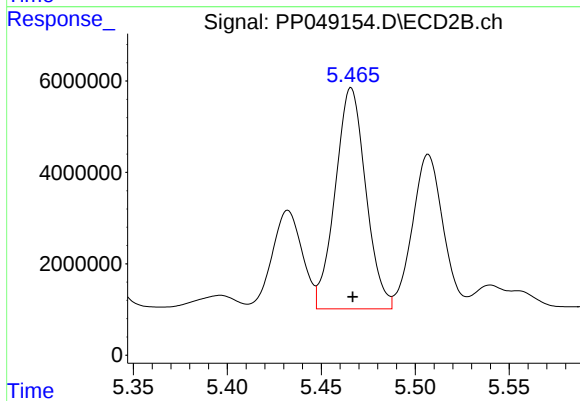
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 38390292
Conc: 382.71 ng/ml



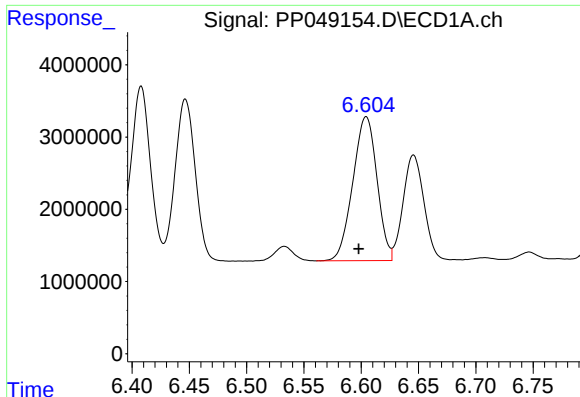
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 22662482
Conc: 336.20 ng/ml



#26 AR-1254-1

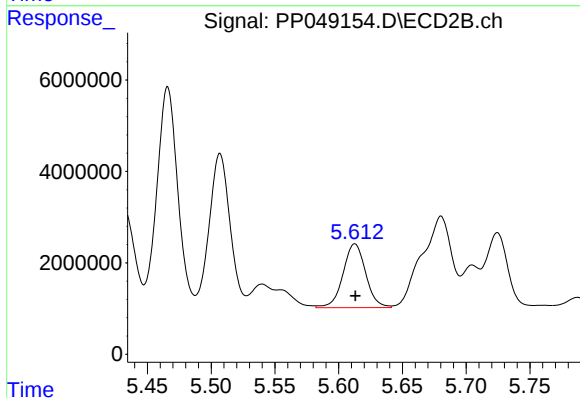
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 54764212
Conc: 373.03 ng/ml



#27 AR-1254-2

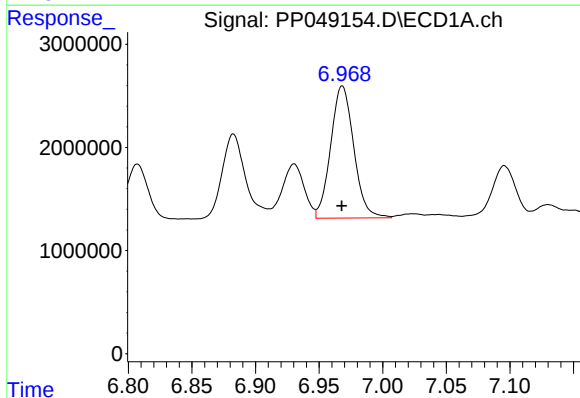
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 29200267
Conc: 311.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



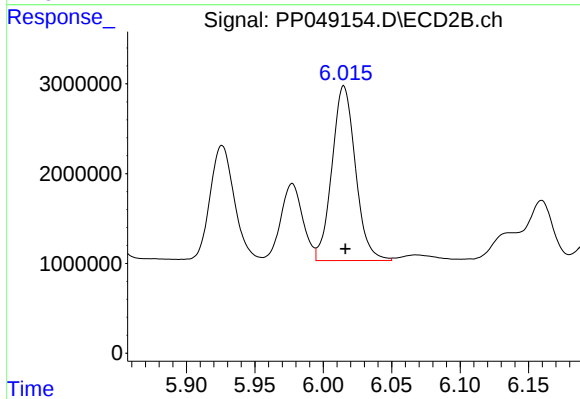
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 17326788
Conc: 138.88 ng/ml



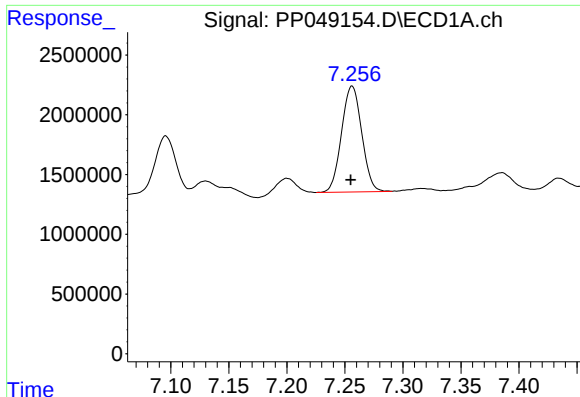
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 16175270
Conc: 159.41 ng/ml



#28 AR-1254-3

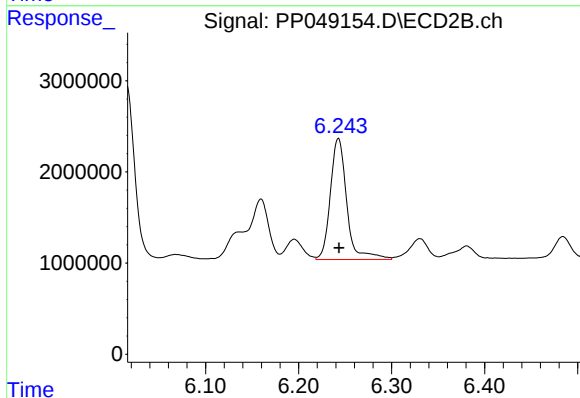
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 23270090
Conc: 129.24 ng/ml



#29 AR-1254-4

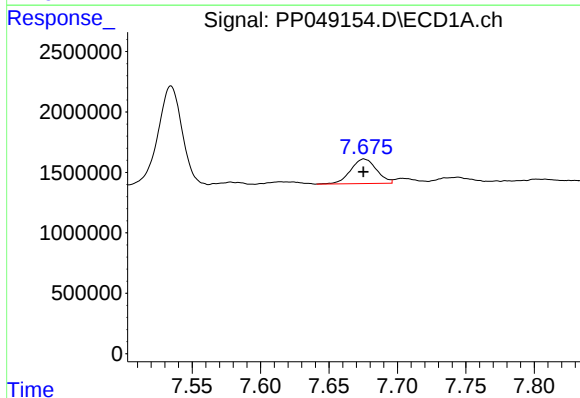
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 10725513
Conc: 142.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



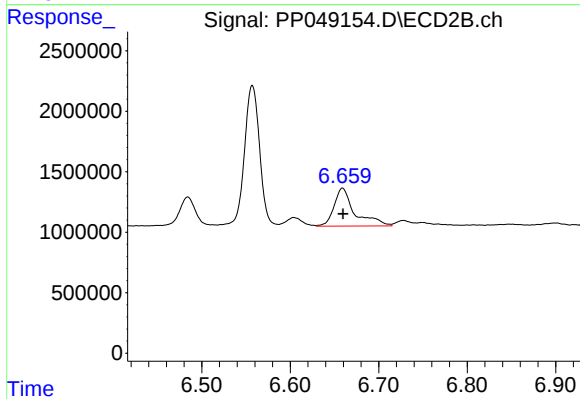
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 16346147
Conc: 151.09 ng/ml



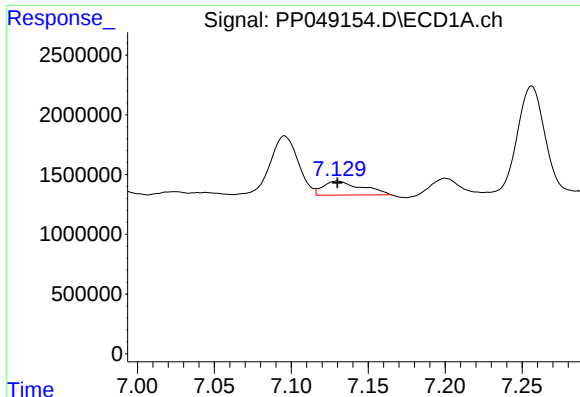
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2674045
Conc: 31.69 ng/ml



#30 AR-1254-5

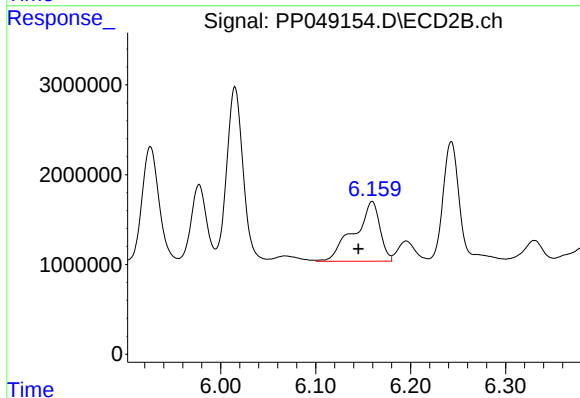
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 5083440
Conc: 35.02 ng/ml



#31 AR-1260-1

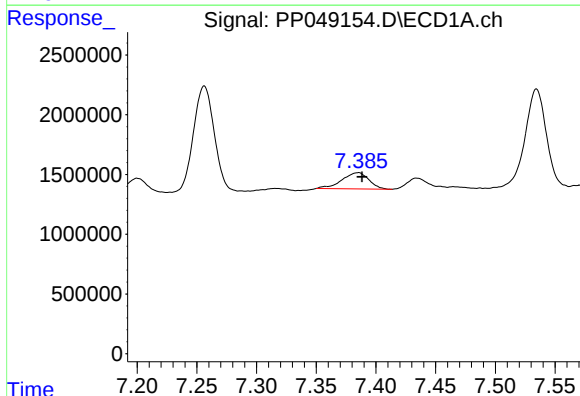
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 2055167
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



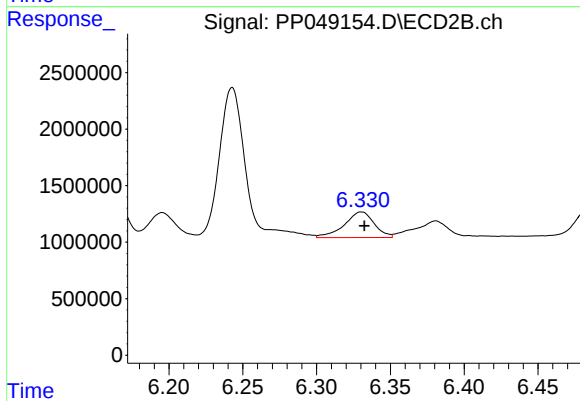
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.014 min
Response: 12517470
Conc: 108.66 ng/ml



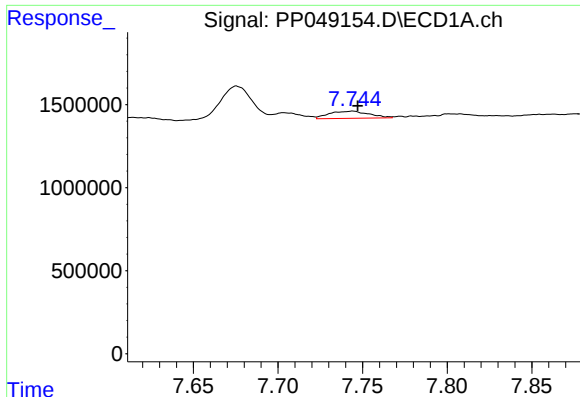
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 2140144
Conc: 25.43 ng/ml



#32 AR-1260-2

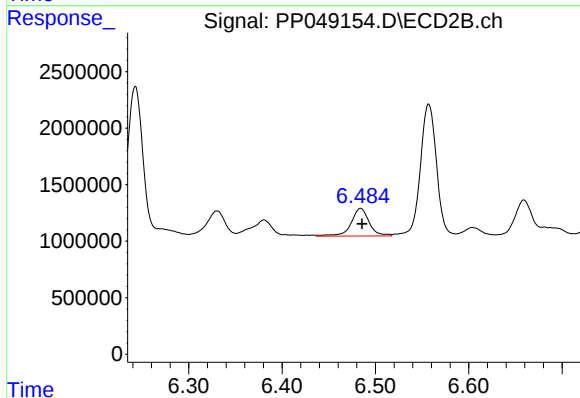
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 3199434
Conc: 23.85 ng/ml



#33 AR-1260-3

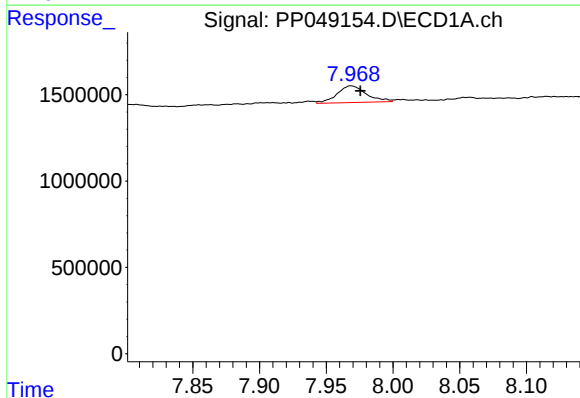
R.T.: 7.744 min
Delta R.T.: -0.003 min
Response: 704440
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



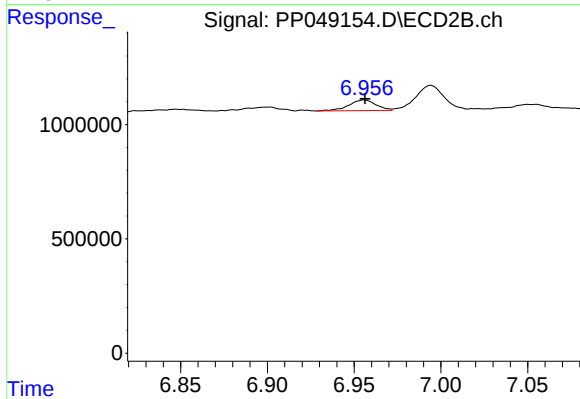
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3313413
Conc: 27.22 ng/ml



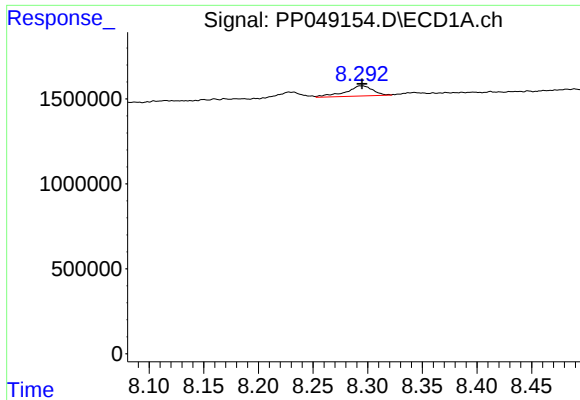
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 1488500
Conc: 21.28 ng/ml



#34 AR-1260-4

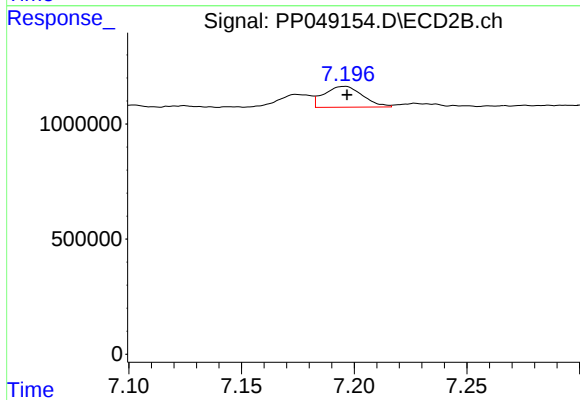
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 508175
Conc: 6.02 ng/ml



#35 AR-1260-5

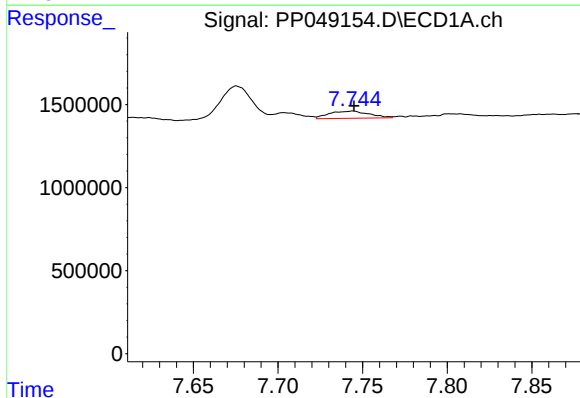
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 1040892
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



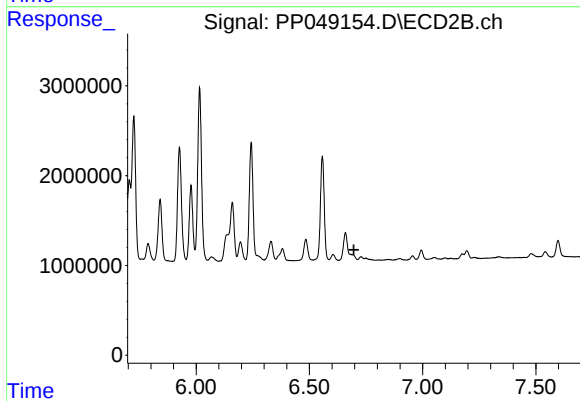
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 1078728
Conc: 5.72 ng/ml



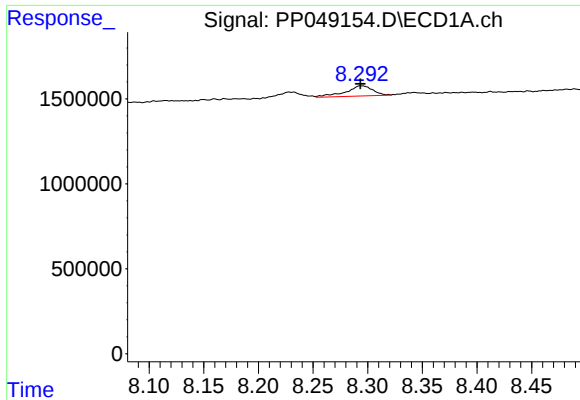
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 704440
Conc: 7.52 ng/ml



#36 AR-1262-1

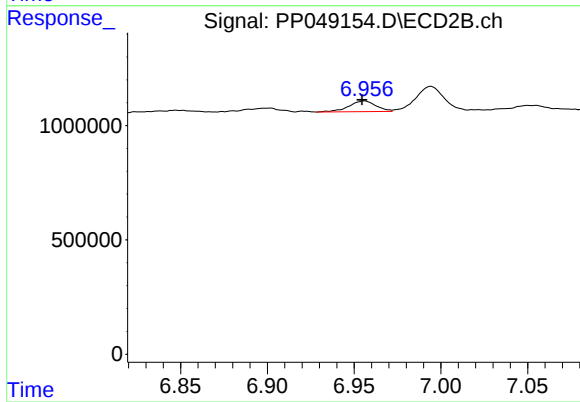
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

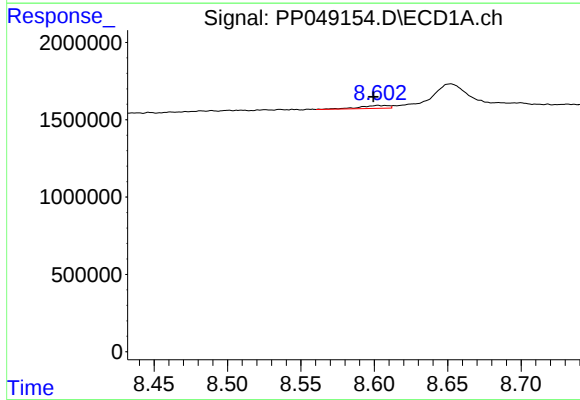
R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 1040892
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



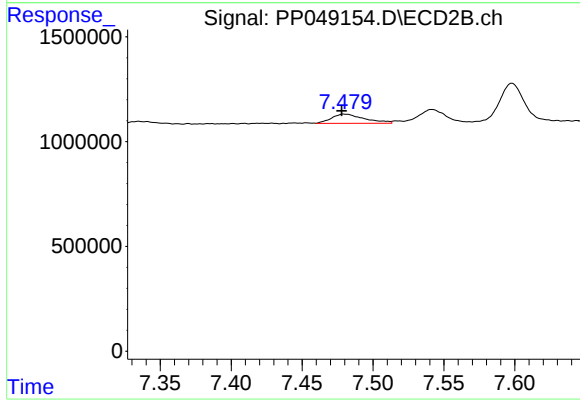
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 508175
Conc: 4.48 ng/ml



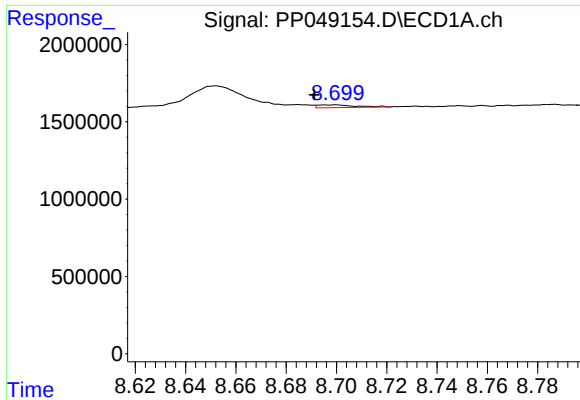
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 251523
Conc: 3.36 ng/ml



#38 AR-1262-3

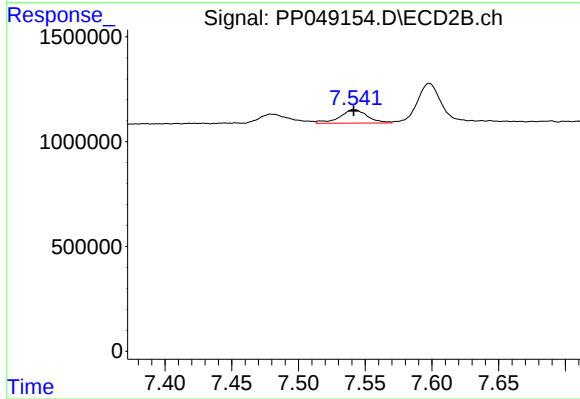
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 715104
Conc: 8.78 ng/ml



#39 AR-1262-4

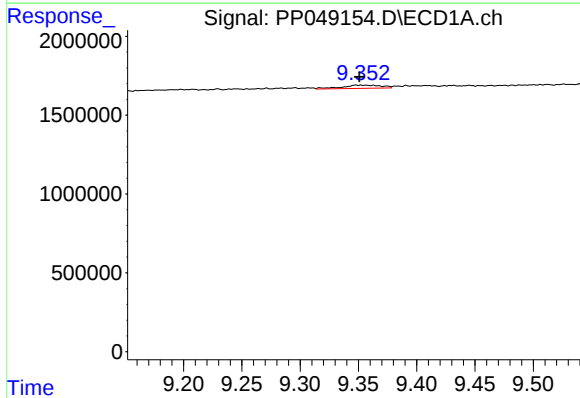
R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 185881
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



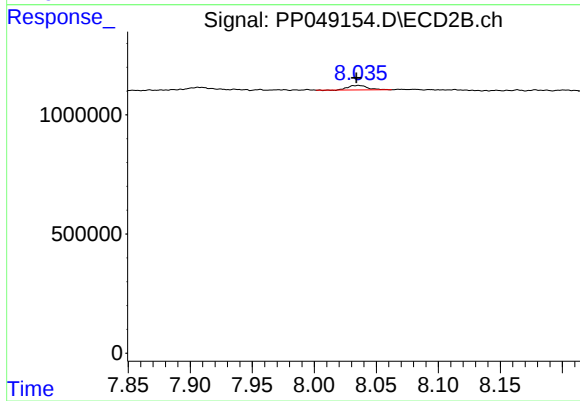
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 921148
Conc: 6.32 ng/ml



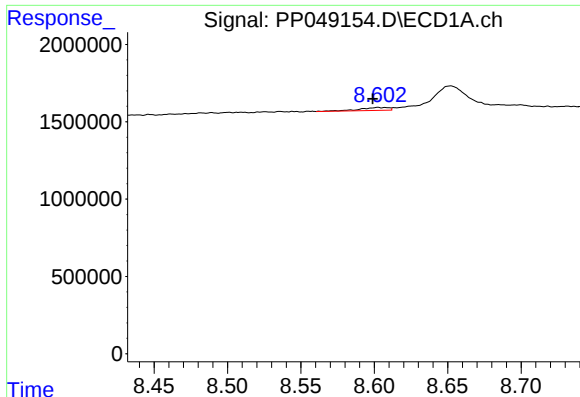
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 487999
Conc: 8.07 ng/ml



#40 AR-1262-5

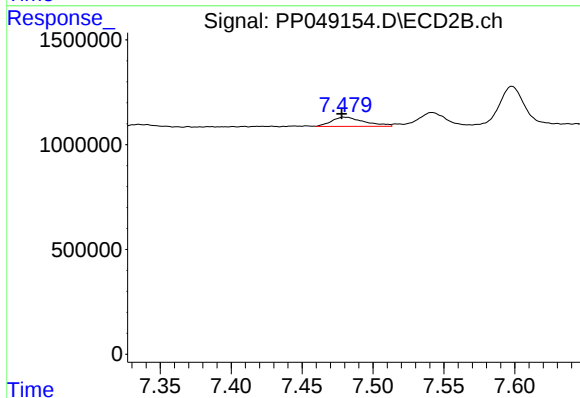
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 213977
Conc: 3.55 ng/ml



#41 AR-1268-1

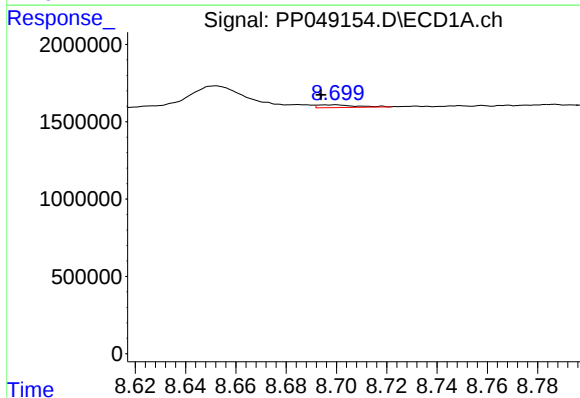
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 251523
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



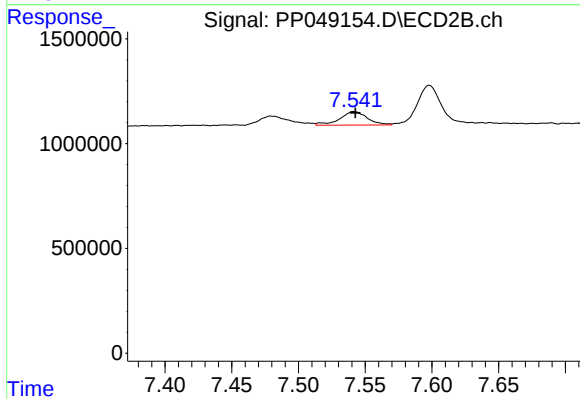
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 715104
Conc: 3.32 ng/ml



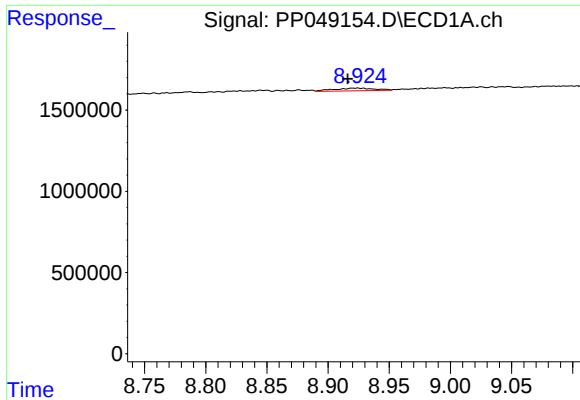
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 185881
Conc: 1.06 ng/ml



#42 AR-1268-2

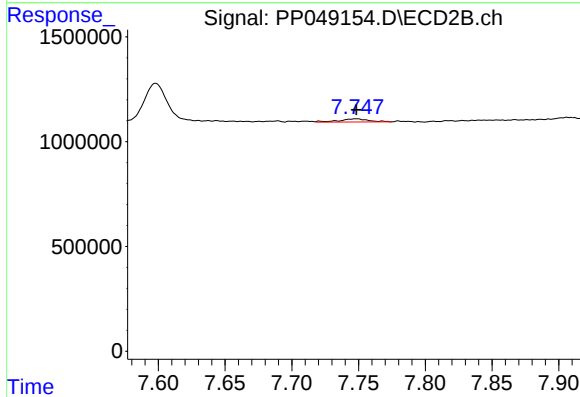
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 921148
Conc: 4.82 ng/ml



#43 AR-1268-3

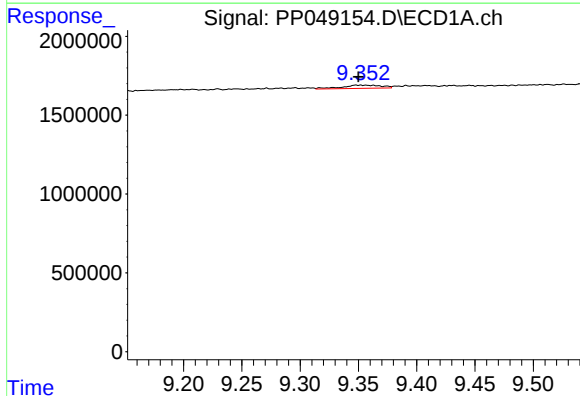
R.T.: 8.924 min
Delta R.T.: 0.008 min
Response: 381513
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



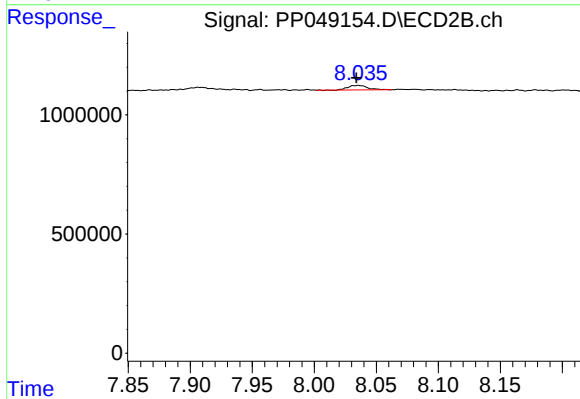
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 230293
Conc: 1.51 ng/ml



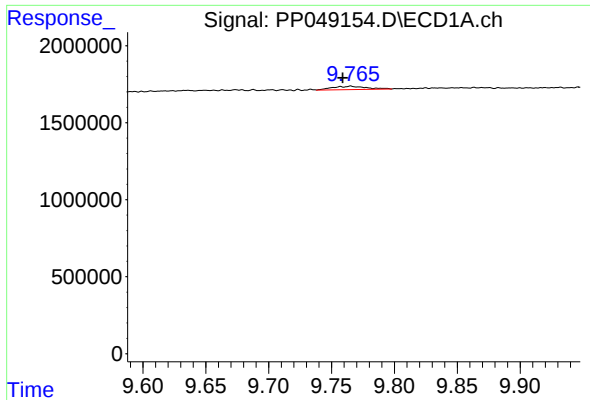
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 487999
Conc: 7.62 ng/ml



#44 AR-1268-4

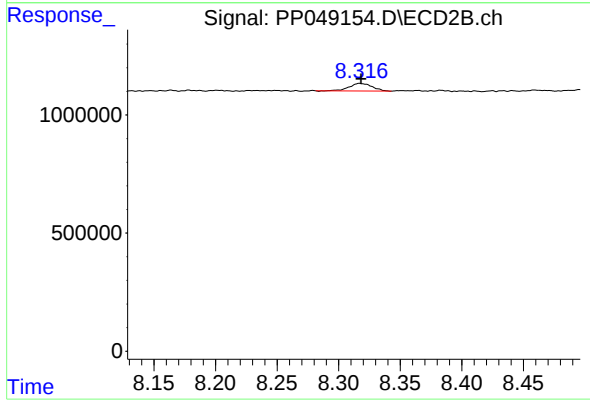
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 213977
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.006 min
Response: 419037
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 418705
Conc: 1.05 ng/ml