

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 08:38
 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: Oct 25 11:06:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.671	69879555	73864406	42.237	55.438 #
2)	SA Decachlor...	10.239	8.760	69474284	67763819	43.354	54.521 #
Target Compounds							
3)	L1 AR-1016-1	5.595	4.773	13429954	14072843	306.024	305.944
4)	L1 AR-1016-2	5.618	4.792	16828753	14856279	266.540	237.290
5)	L1 AR-1016-3	5.681	4.973	8655872	9615413	214.403	278.868 #
6)	L1 AR-1016-4	5.779	5.013	8878691	20430895	257.541	704.740 #
7)	L1 AR-1016-5	6.075	5.230	21588558	24832096	564.733	664.895
8)	L2 AR-1221-1	4.629	3.887	290285	378813	13.253	21.528 #
9)	L2 AR-1221-2	4.728	3.976	1113813	1232699	69.449	92.576 #
10)	L2 AR-1221-3	4.794	4.052	1770043	1808952	36.280	43.625
11)	L3 AR-1232-1	4.794	4.052	1770043	1808952	47.677	57.051
12)	L3 AR-1232-2	5.326	4.792	6551392	14856279	323.388	484.253 #
13)	L3 AR-1232-3	5.618	4.973	16828753	9615413	553.762	598.348
14)	L3 AR-1232-4	5.779	5.055	8878691	21198456	556.266	1401.113 #
15)	L3 AR-1232-5	5.870	5.230	20042408	24832096	1480.229	1453.548
16)	L4 AR-1242-1	5.595	4.773	13429954	14072843	384.181	365.218
17)	L4 AR-1242-2	5.618	4.792	16828753	14856279	314.507	283.491
18)	L4 AR-1242-3	5.681	4.973	8655872	9615413	251.625	332.622 #
19)	L4 AR-1242-4	5.779	5.055	8878691	21198456	310.329	699.176 #
20)	L4 AR-1242-5	6.520	5.587	22346713	30778071	619.257	882.049 #
21)	L5 AR-1248-1	5.595	4.773	13429954	14072843	462.866	495.909
22)	L5 AR-1248-2	5.870	5.013	20042408	20430895	472.898	498.453
23)	L5 AR-1248-3	6.075	5.055	21588558	21198456	417.679	504.155
24)	L5 AR-1248-4	6.481	5.230	21276915	24832096	386.097	506.336 #
25)	L5 AR-1248-5	6.520	5.630	22346713	20059246	393.173	482.848
26)	L6 AR-1254-1	6.454	5.587	17006704	30778071	272.502	424.918 #
27)	L6 AR-1254-2	6.678	5.737	22455845	9613353	233.801	149.695 #
28)	L6 AR-1254-3	7.043	6.147	13574628	14717778	145.194	148.663
29)	L6 AR-1254-4	7.329	6.378	8064439	8713600	130.584	169.140 #
30)	L6 AR-1254-5	7.749	6.799	3054633	3138813	40.287	37.655
31)	L7 AR-1260-1	7.207	6.293	2292381	6678421	30.098	95.039 #
32)	L7 AR-1260-2	7.463	6.467	2949456	1560748	35.235	19.478 #
33)	L7 AR-1260-3	7.817	6.623	1382753	1781944	21.455	23.411
34)	L7 AR-1260-4	8.039	7.100	3140930	310552	41.582	5.313 #
35)	L7 AR-1260-5	8.375	7.343	1953039	667776	14.667	5.333 #
36)	L8 AR-1262-1	7.817	6.871f	1382753	555939	14.128	15.028
37)	L8 AR-1262-2	8.375	7.100	1953039	310552	12.820	3.867 #
38)	L8 AR-1262-3	8.700	7.629	3010479	227760	27.293	3.685 #
39)	L8 AR-1262-4	8.782	7.693	926460	487381	14.784	4.388 #
40)	L8 AR-1262-5	9.460	8.194	1103210	207706	17.209	4.233 #
41)	L9 AR-1268-1	8.700	7.629	3010479	227760	14.653	1.263 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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 Acq On : 25 Oct 2022 08:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

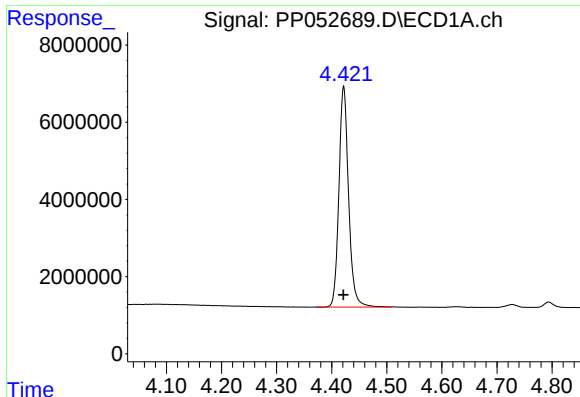
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 11:06:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
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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	8.782	7.693	926460	487381	4.738	2.978 #
43) L9	AR-1268-3	9.025	7.902	1344793	146868	7.483	1.009 #
44) L9	AR-1268-4	9.460	8.194	1103210	207706	14.117	3.720 #
45) L9	AR-1268-5	9.890	8.494	466422	374669	0.806	0.847

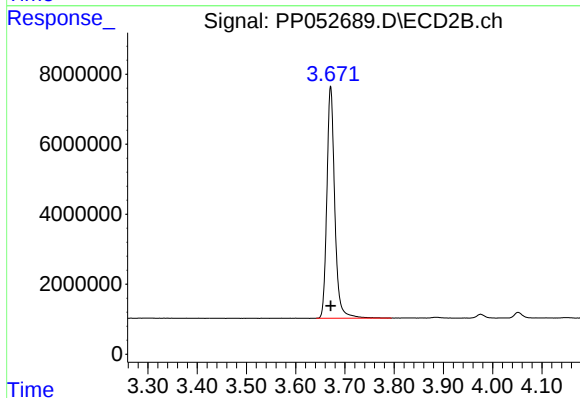
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

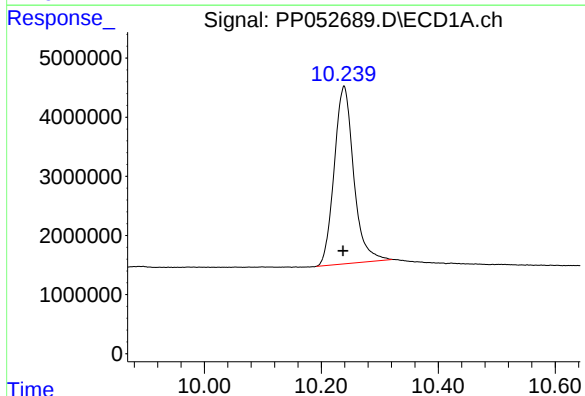
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 69879555
Conc: 42.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



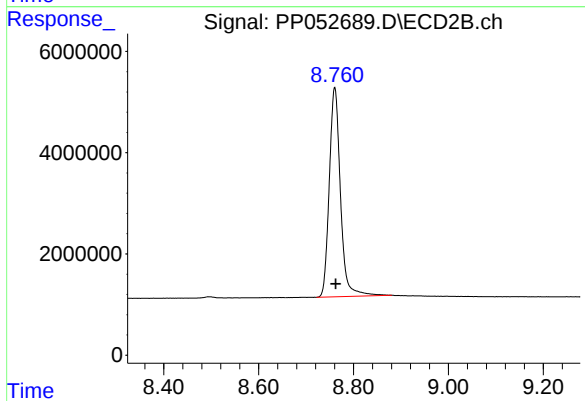
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 73864406
Conc: 55.44 ng/ml



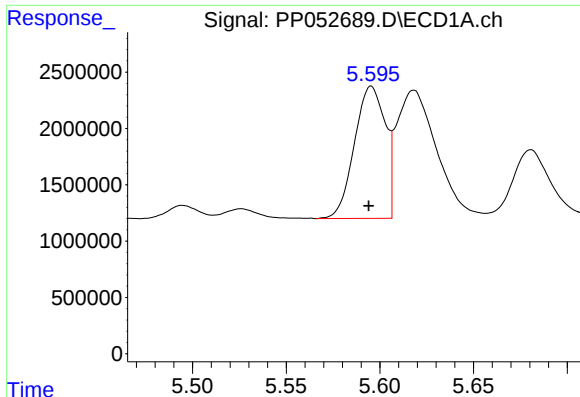
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.001 min
Response: 69474284
Conc: 43.35 ng/ml



#2 Decachlorobiphenyl

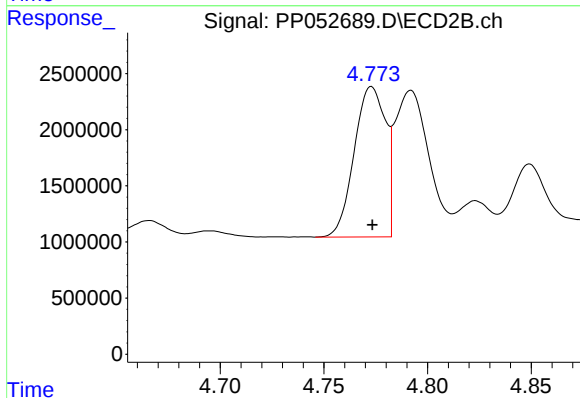
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 67763819
Conc: 54.52 ng/ml



#3 AR-1016-1

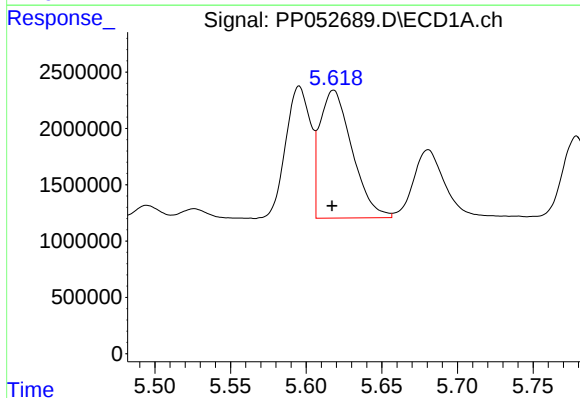
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 13429954
Conc: 306.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



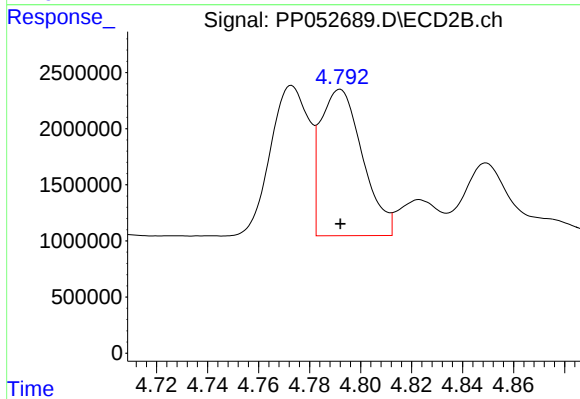
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14072843
Conc: 305.94 ng/ml



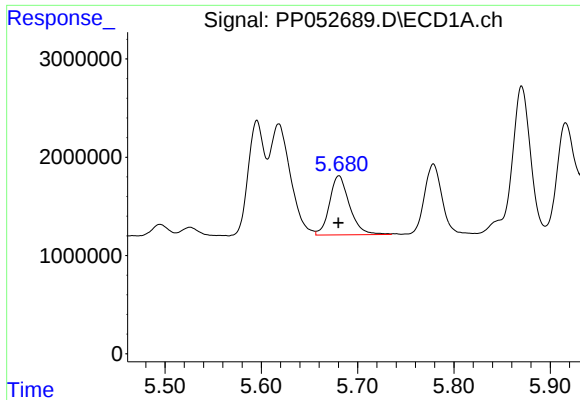
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 16828753
Conc: 266.54 ng/ml



#4 AR-1016-2

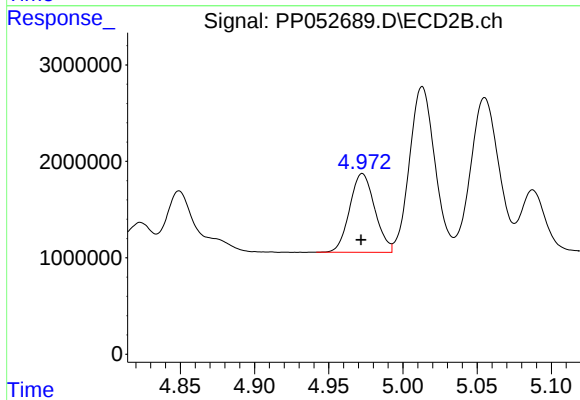
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 14856279
Conc: 237.29 ng/ml



#5 AR-1016-3

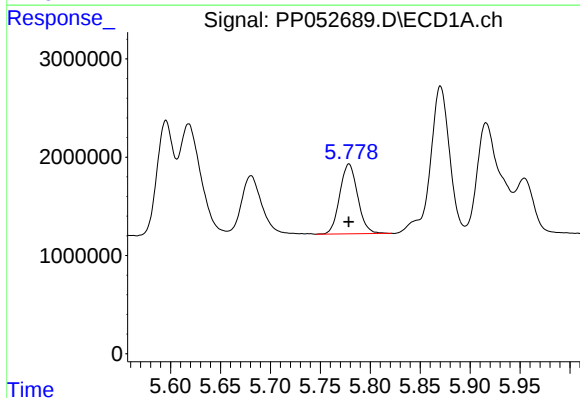
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 8655872
Conc: 214.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



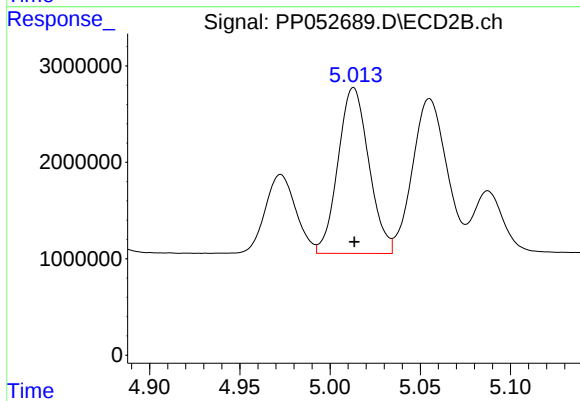
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 9615413
Conc: 278.87 ng/ml



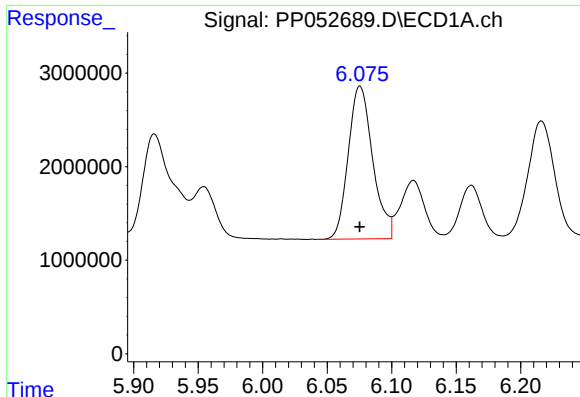
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 8878691
Conc: 257.54 ng/ml



#6 AR-1016-4

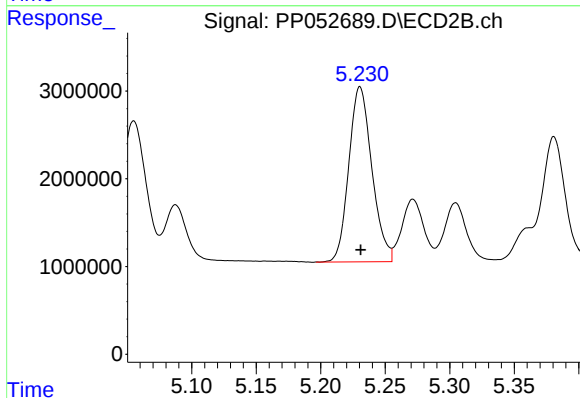
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20430895
Conc: 704.74 ng/ml



#7 AR-1016-5

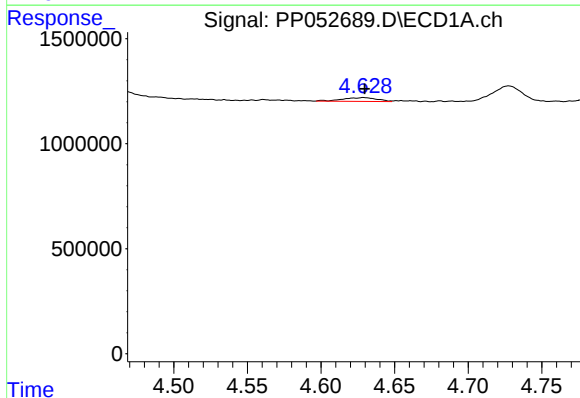
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21588558
Conc: 564.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



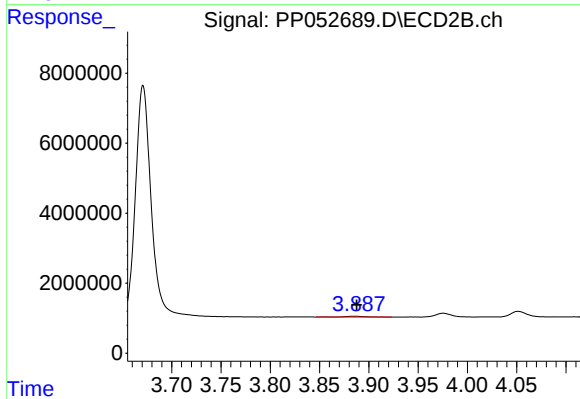
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 24832096
Conc: 664.89 ng/ml



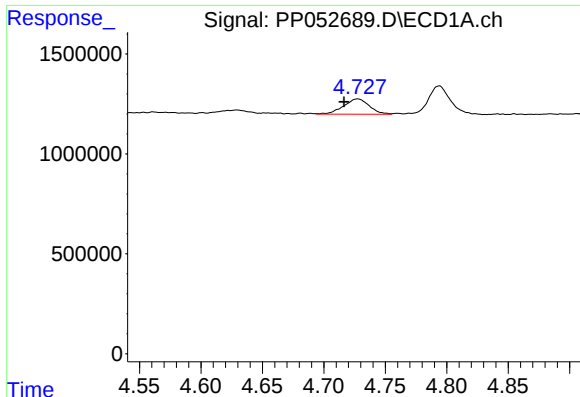
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 290285
Conc: 13.25 ng/ml



#8 AR-1221-1

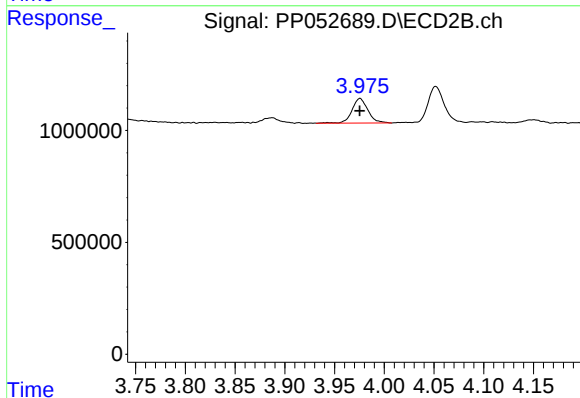
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 378813
Conc: 21.53 ng/ml



#9 AR-1221-2

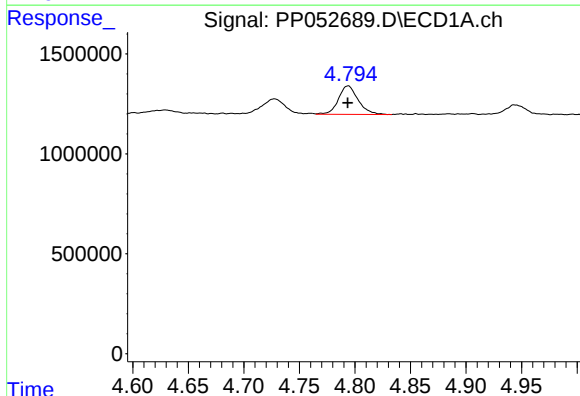
R.T.: 4.728 min
Delta R.T.: 0.011 min
Response: 1113813
Conc: 69.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



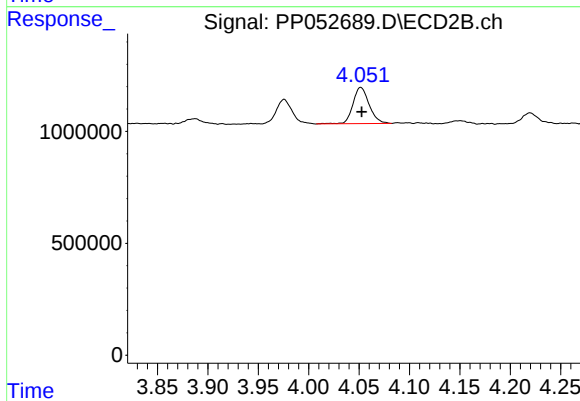
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1232699
Conc: 92.58 ng/ml



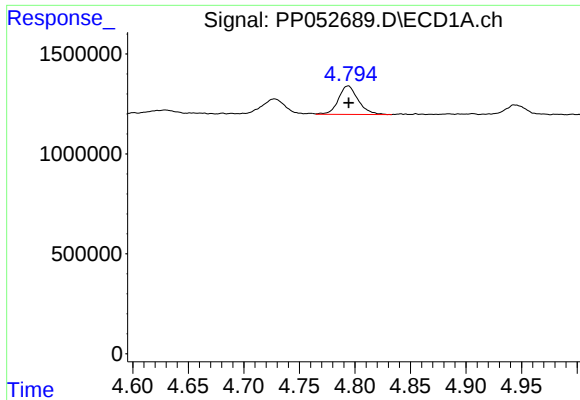
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1770043
Conc: 36.28 ng/ml



#10 AR-1221-3

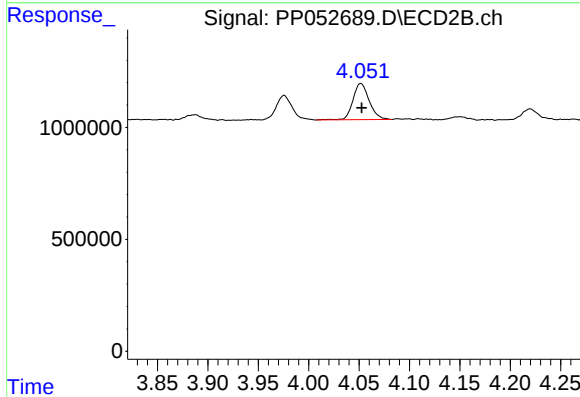
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1808952
Conc: 43.63 ng/ml



#11 AR-1232-1

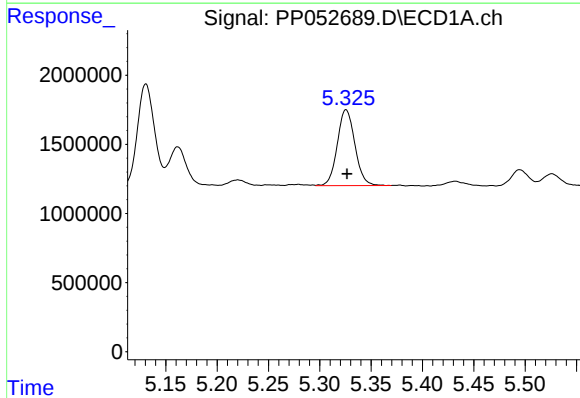
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1770043
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



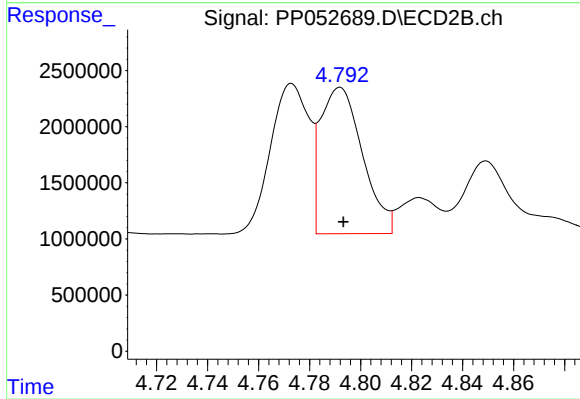
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1808952
Conc: 57.05 ng/ml



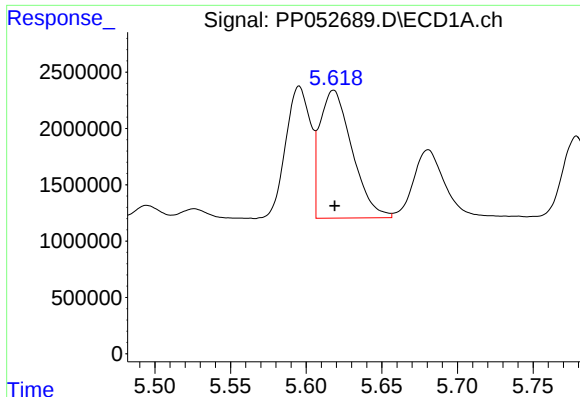
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 6551392
Conc: 323.39 ng/ml



#12 AR-1232-2

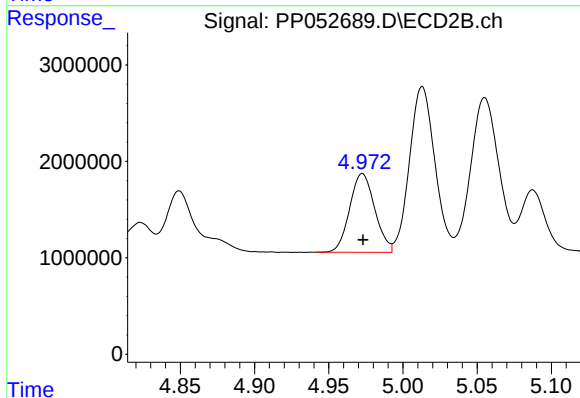
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 14856279
Conc: 484.25 ng/ml



#13 AR-1232-3

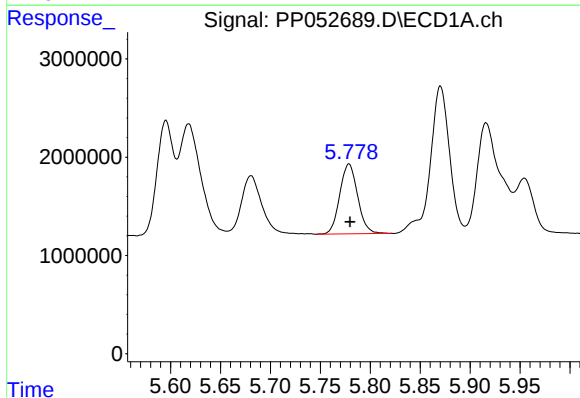
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16828753
Conc: 553.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



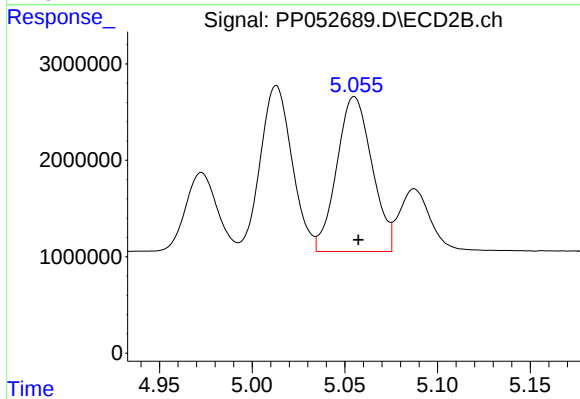
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 9615413
Conc: 598.35 ng/ml



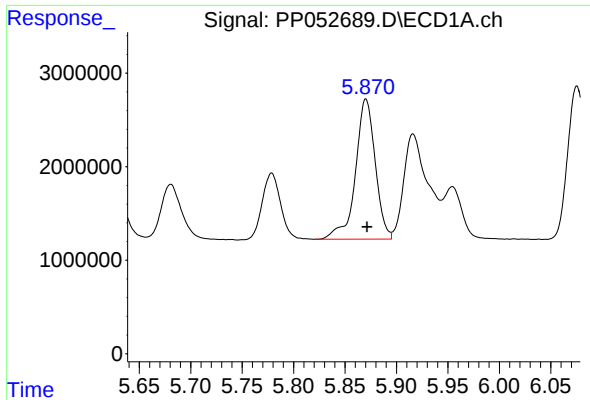
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 8878691
Conc: 556.27 ng/ml



#14 AR-1232-4

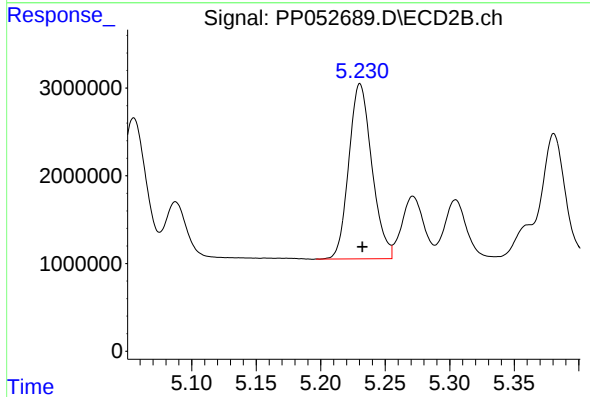
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 21198456
Conc: 1401.11 ng/ml



#15 AR-1232-5

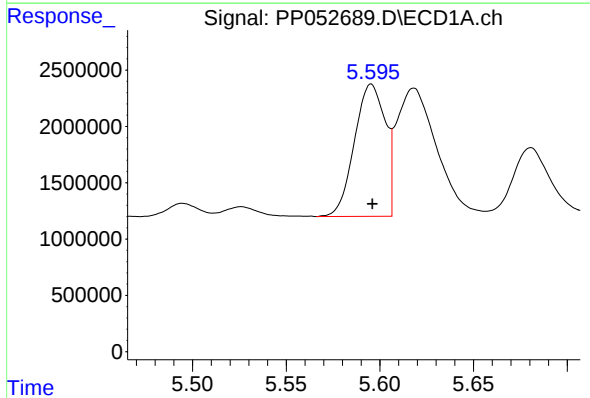
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 20042408
Conc: 1480.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



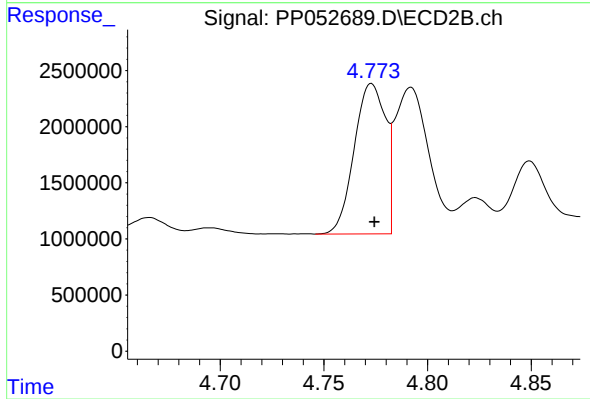
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 24832096
Conc: 1453.55 ng/ml



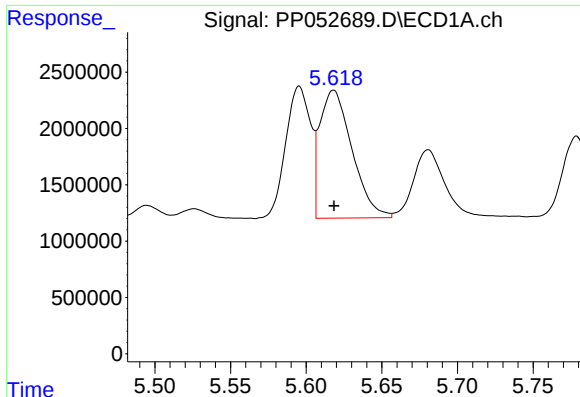
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 13429954
Conc: 384.18 ng/ml



#16 AR-1242-1

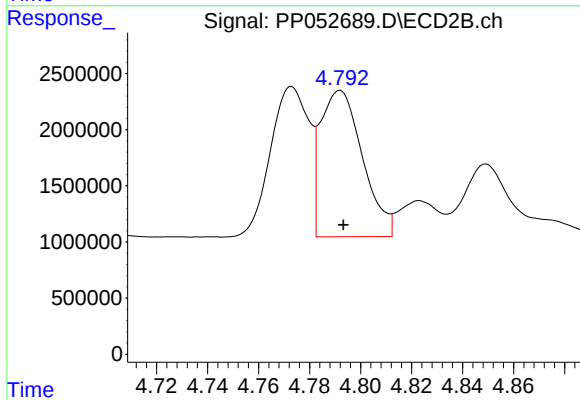
R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 14072843
Conc: 365.22 ng/ml



#17 AR-1242-2

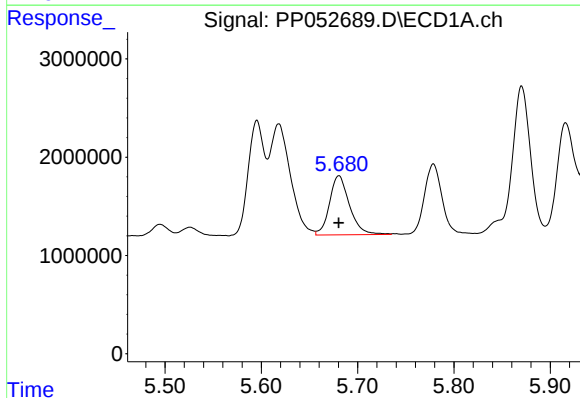
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 16828753
Conc: 314.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



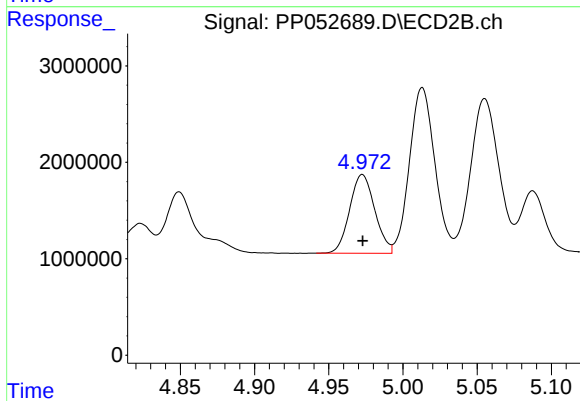
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 14856279
Conc: 283.49 ng/ml



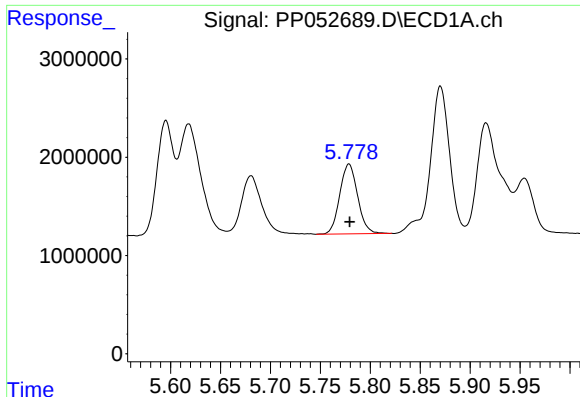
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 8655872
Conc: 251.62 ng/ml



#18 AR-1242-3

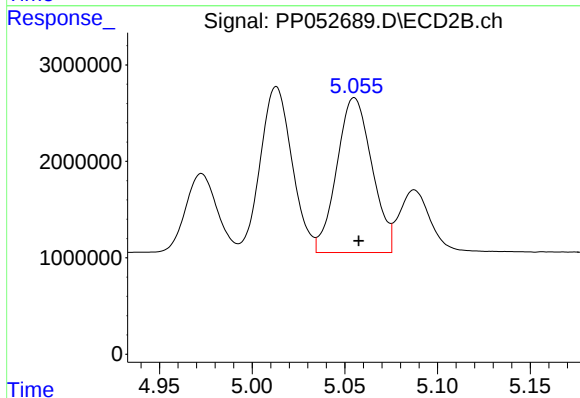
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 9615413
Conc: 332.62 ng/ml



#19 AR-1242-4

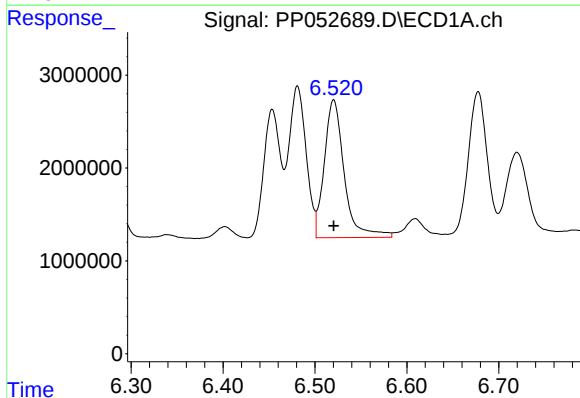
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 8878691
Conc: 310.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



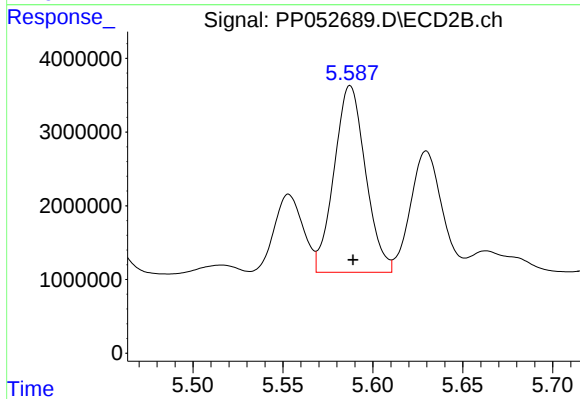
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 21198456
Conc: 699.18 ng/ml



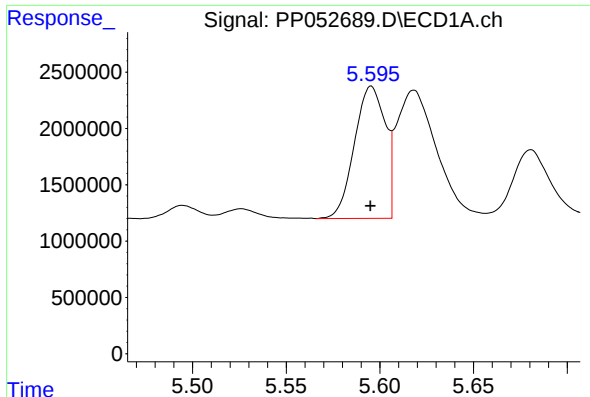
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 22346713
Conc: 619.26 ng/ml



#20 AR-1242-5

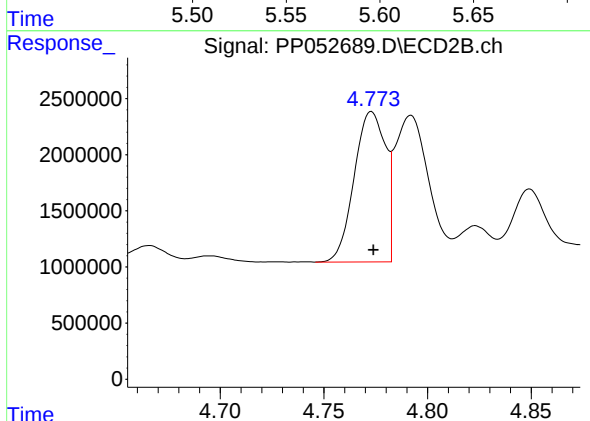
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 30778071
Conc: 882.05 ng/ml



#21 AR-1248-1

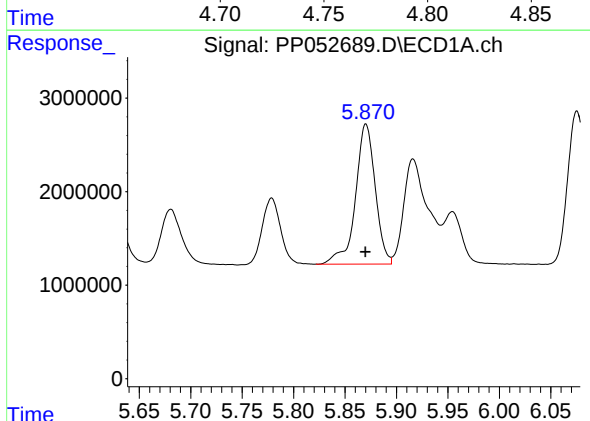
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 13429954
Conc: 462.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



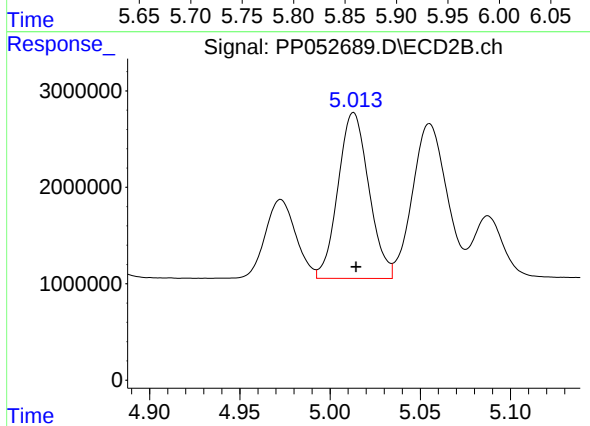
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 14072843
Conc: 495.91 ng/ml



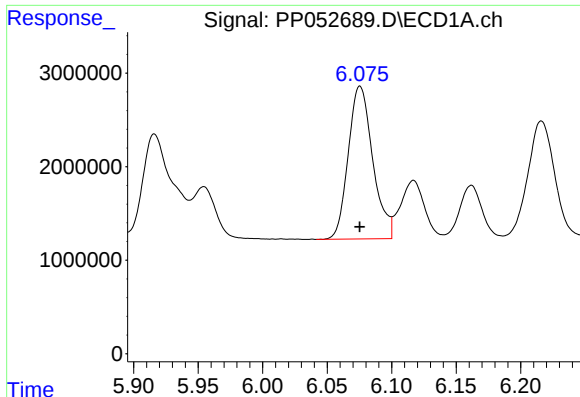
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 20042408
Conc: 472.90 ng/ml



#22 AR-1248-2

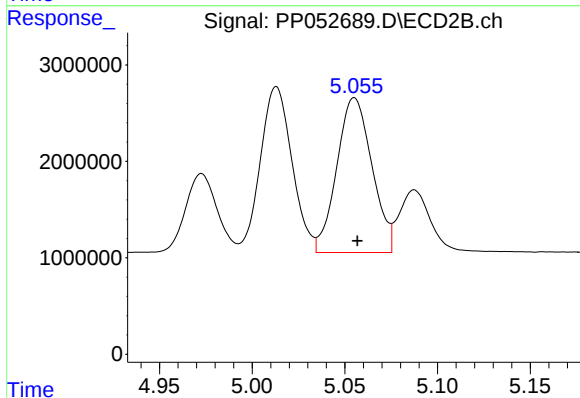
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 20430895
Conc: 498.45 ng/ml



#23 AR-1248-3

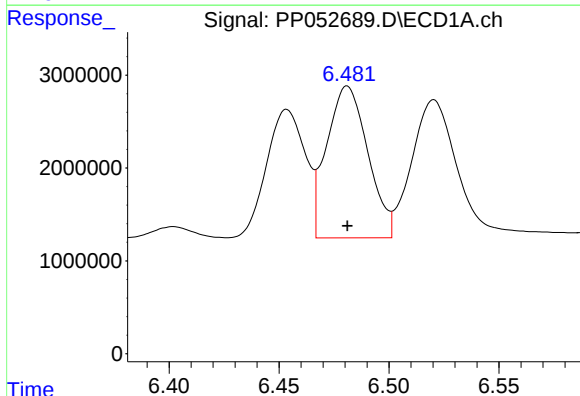
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21588558
Conc: 417.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



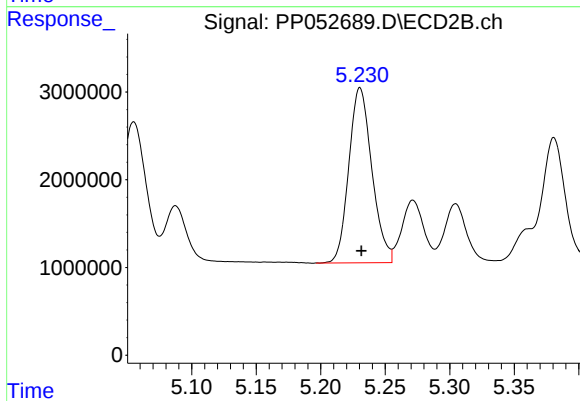
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 21198456
Conc: 504.16 ng/ml



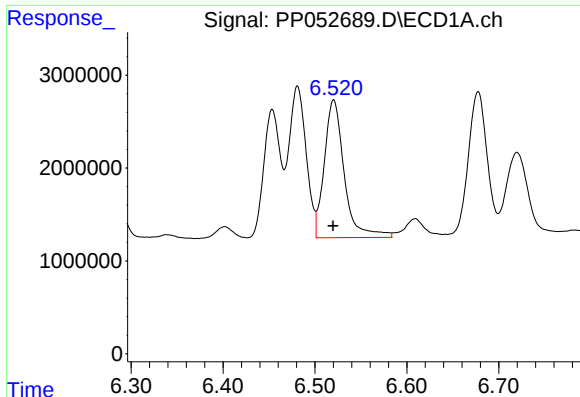
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 21276915
Conc: 386.10 ng/ml



#24 AR-1248-4

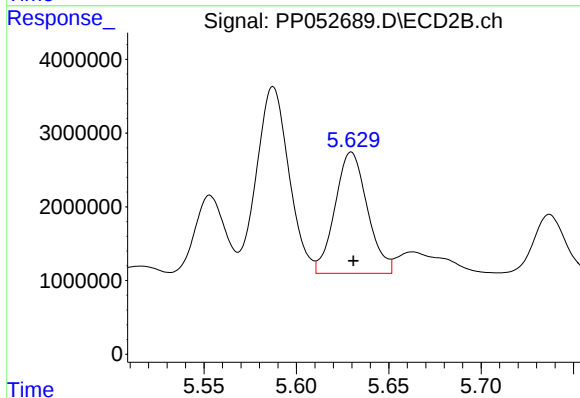
R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 24832096
Conc: 506.34 ng/ml



#25 AR-1248-5

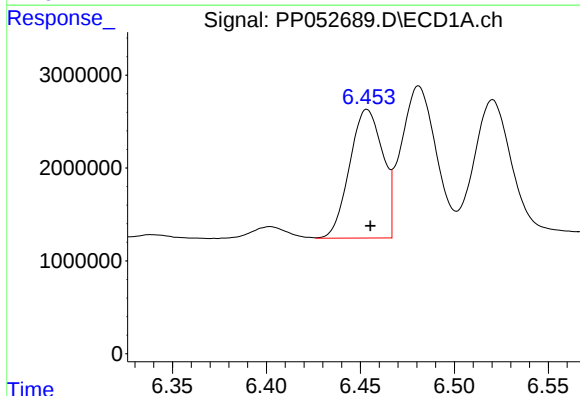
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 22346713
Conc: 393.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



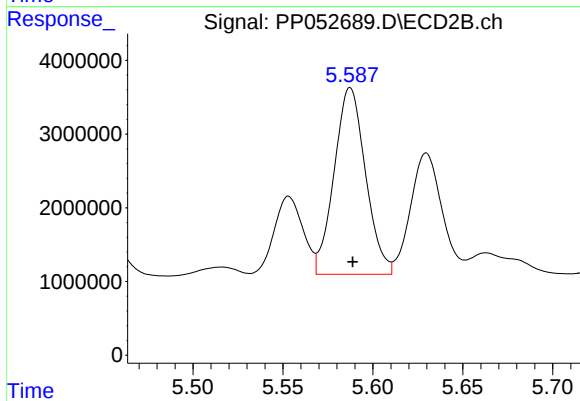
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 20059246
Conc: 482.85 ng/ml



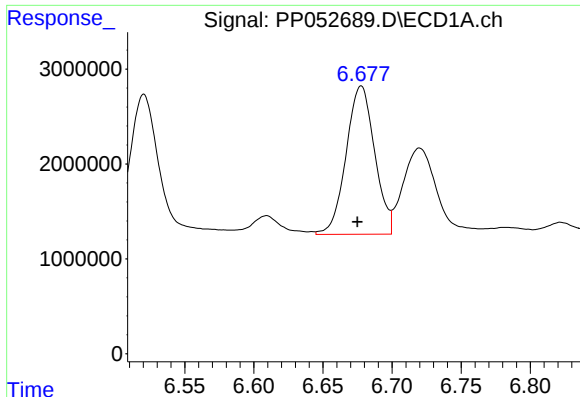
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 17006704
Conc: 272.50 ng/ml



#26 AR-1254-1

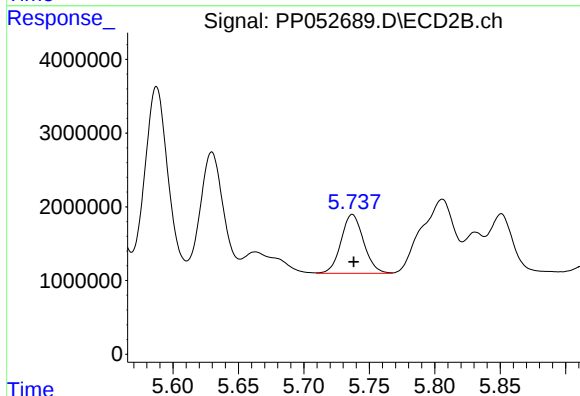
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 30778071
Conc: 424.92 ng/ml



#27 AR-1254-2

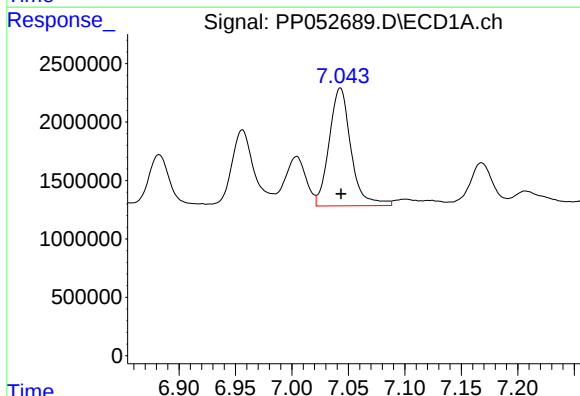
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 22455845
Conc: 233.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



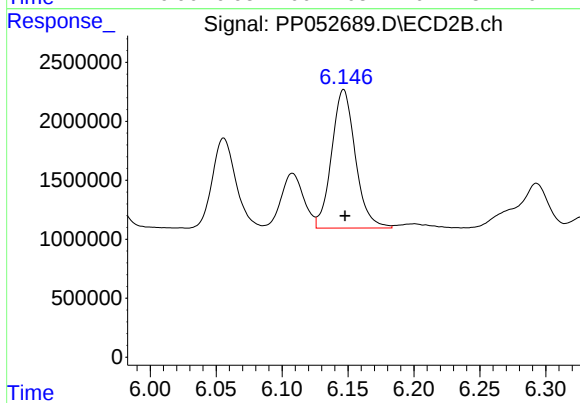
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 9613353
Conc: 149.69 ng/ml



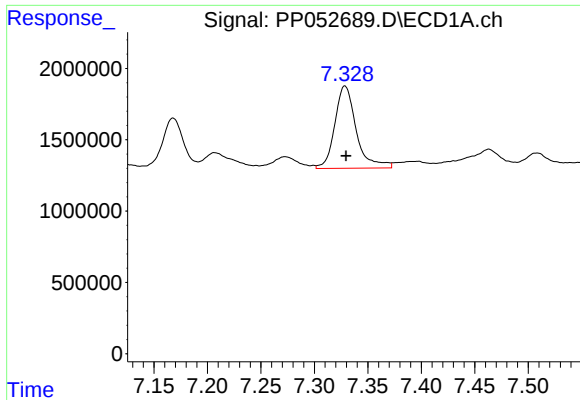
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 13574628
Conc: 145.19 ng/ml



#28 AR-1254-3

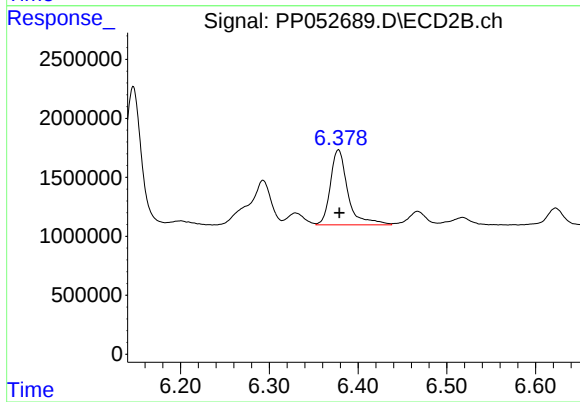
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 14717778
Conc: 148.66 ng/ml



#29 AR-1254-4

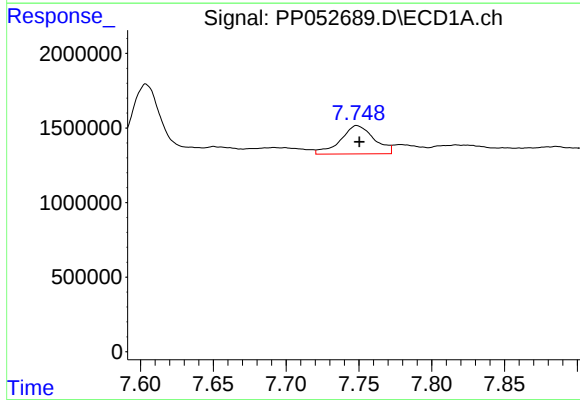
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 8064439
Conc: 130.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



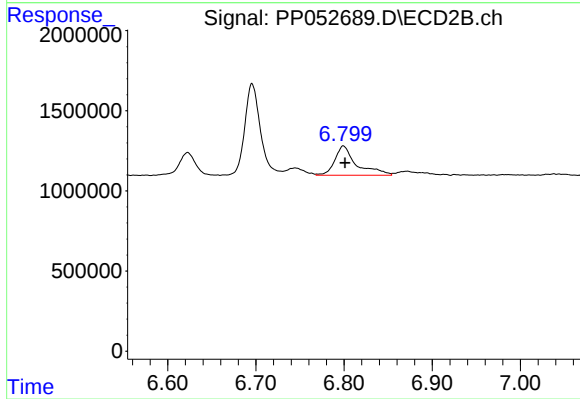
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 8713600
Conc: 169.14 ng/ml



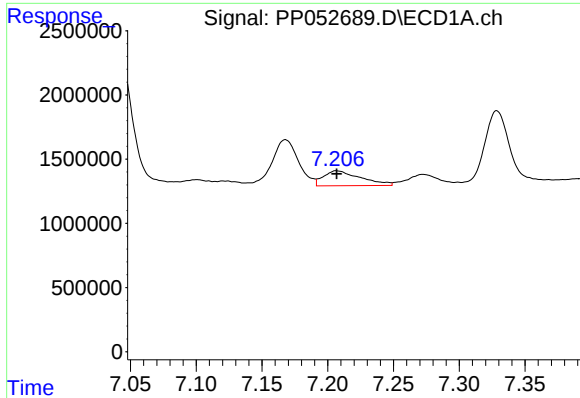
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 3054633
Conc: 40.29 ng/ml



#30 AR-1254-5

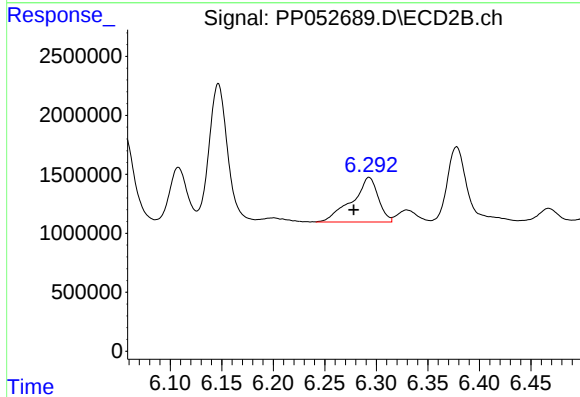
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 3138813
Conc: 37.66 ng/ml



#31 AR-1260-1

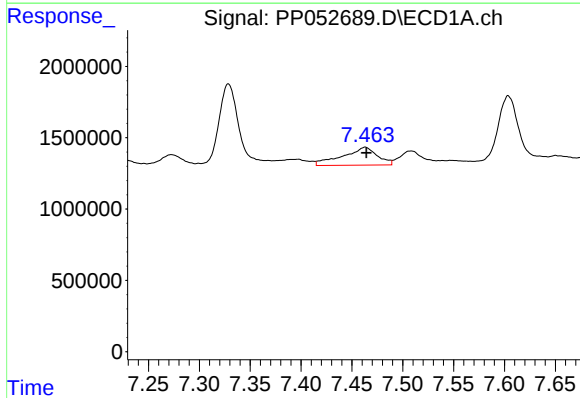
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 2292381
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



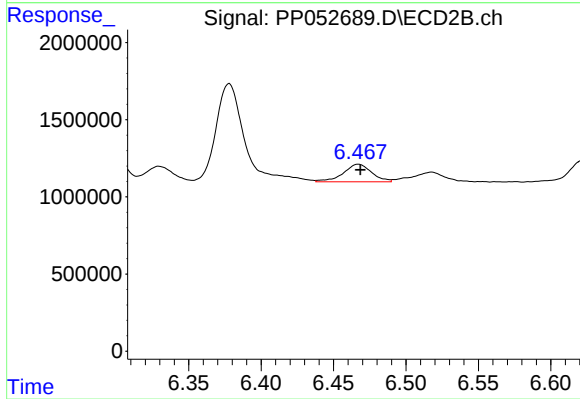
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 6678421
Conc: 95.04 ng/ml



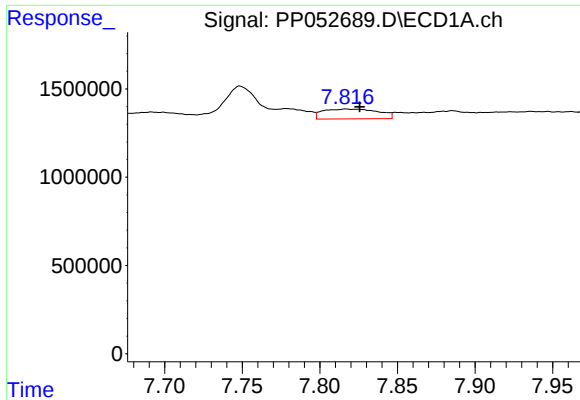
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 2949456
Conc: 35.23 ng/ml



#32 AR-1260-2

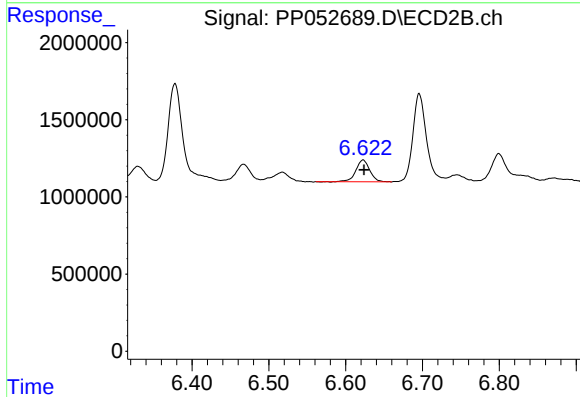
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 1560748
Conc: 19.48 ng/ml



#33 AR-1260-3

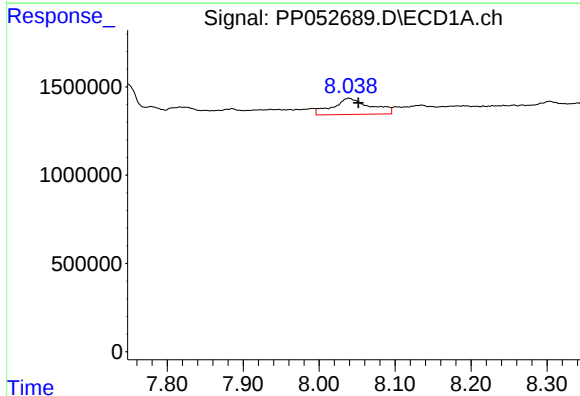
R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 1382753
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



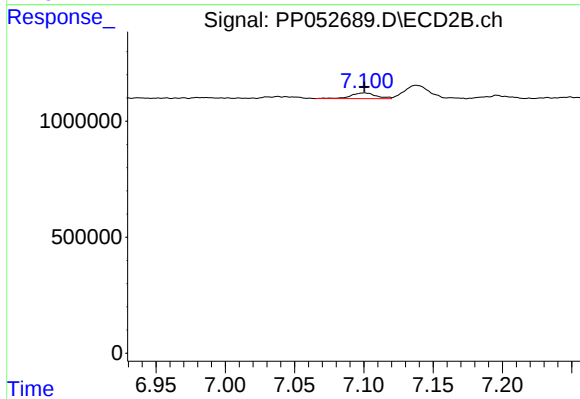
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 1781944
Conc: 23.41 ng/ml



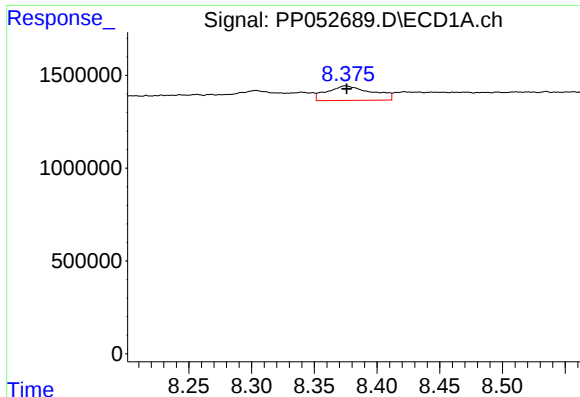
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 3140930
Conc: 41.58 ng/ml



#34 AR-1260-4

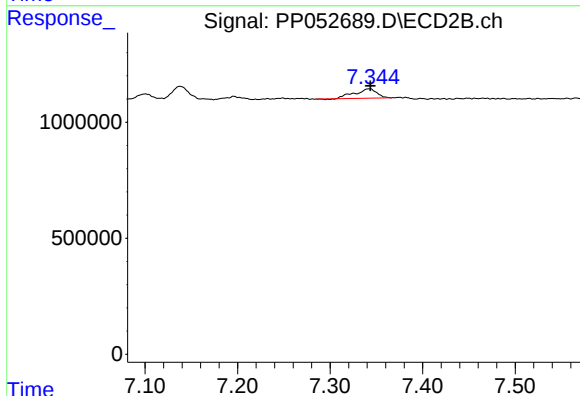
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 310552
Conc: 5.31 ng/ml



#35 AR-1260-5

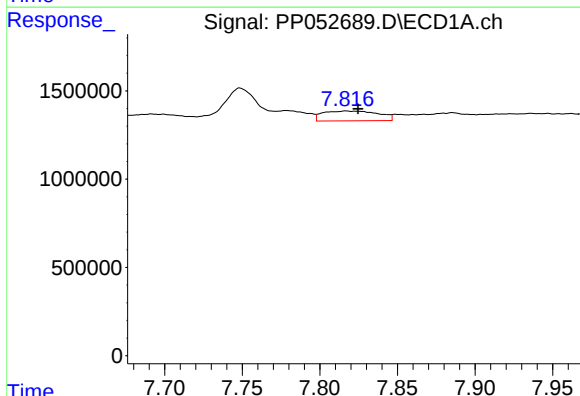
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 1953039
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



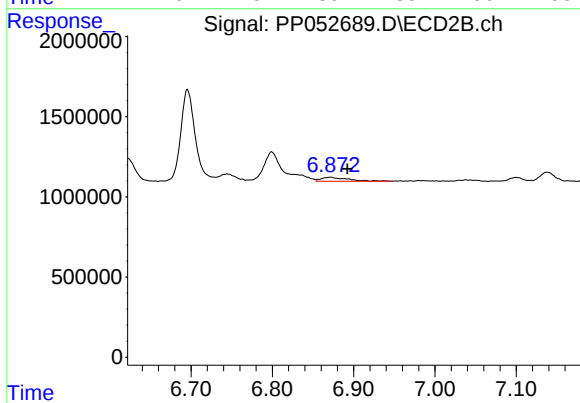
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 667776
Conc: 5.33 ng/ml



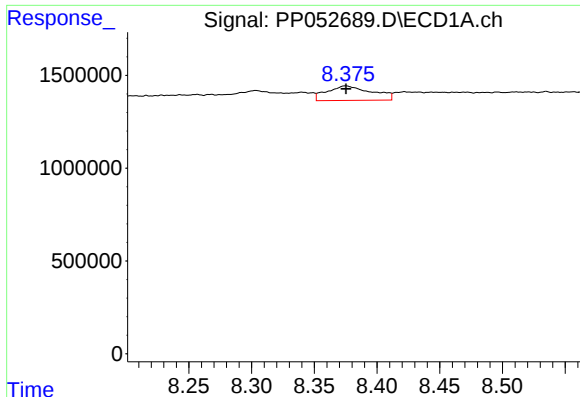
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 1382753
Conc: 14.13 ng/ml



#36 AR-1262-1

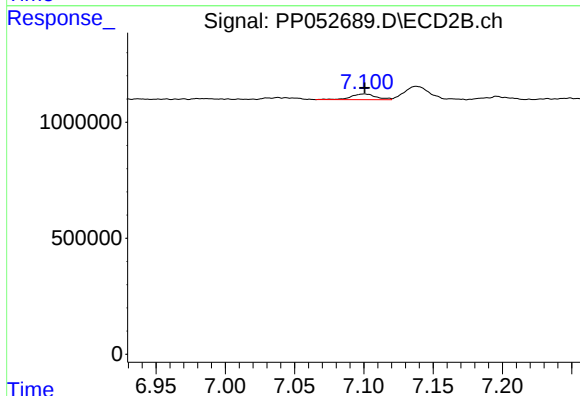
R.T.: 6.871 min
Delta R.T.: -0.021 min
Response: 555939
Conc: 15.03 ng/ml



#37 AR-1262-2

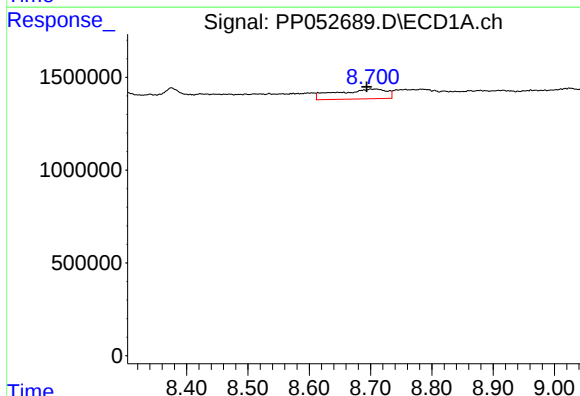
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 1953039
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



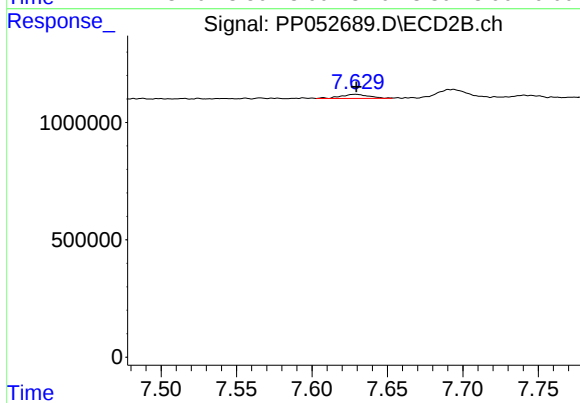
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 310552
Conc: 3.87 ng/ml



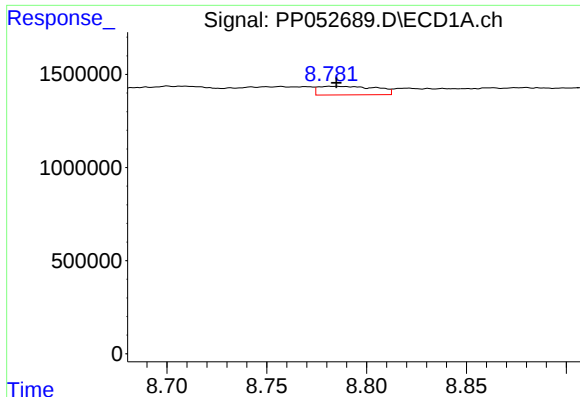
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.007 min
Response: 3010479
Conc: 27.29 ng/ml



#38 AR-1262-3

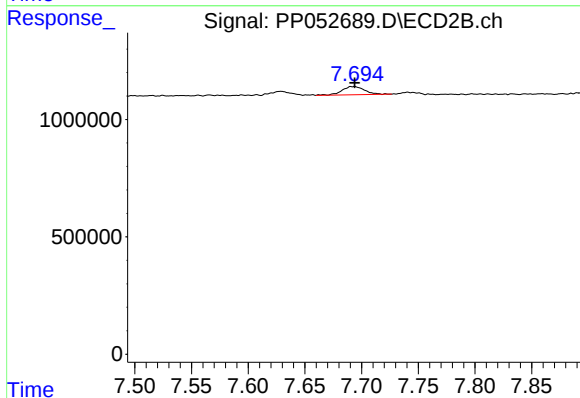
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 227760
Conc: 3.69 ng/ml



#39 AR-1262-4

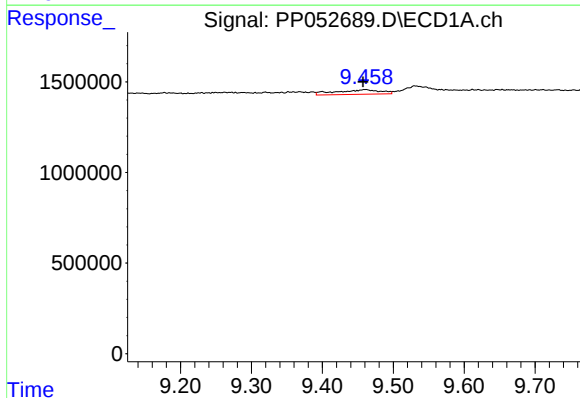
R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 926460
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



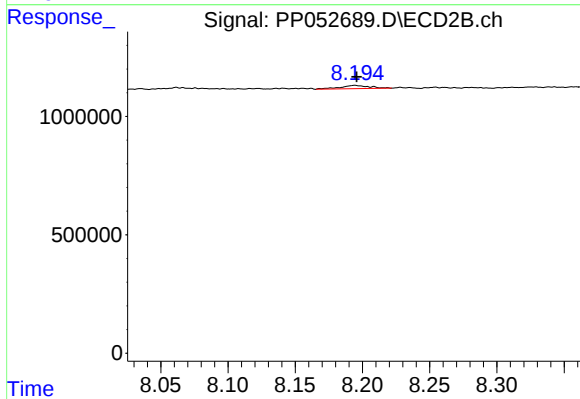
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.001 min
Response: 487381
Conc: 4.39 ng/ml



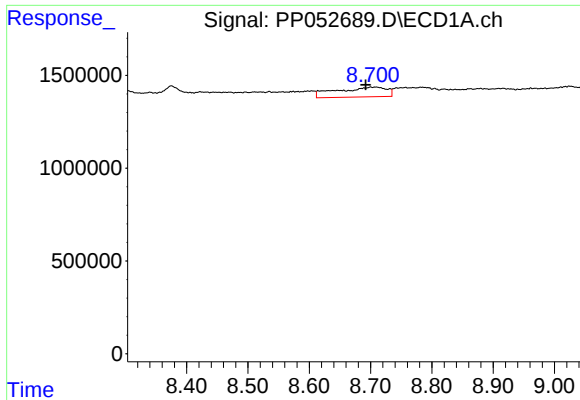
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 1103210
Conc: 17.21 ng/ml



#40 AR-1262-5

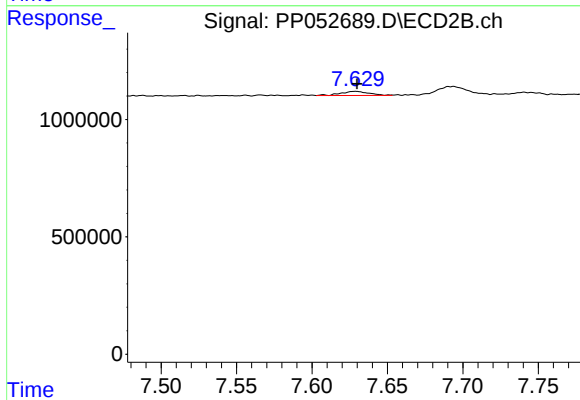
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 207706
Conc: 4.23 ng/ml



#41 AR-1268-1

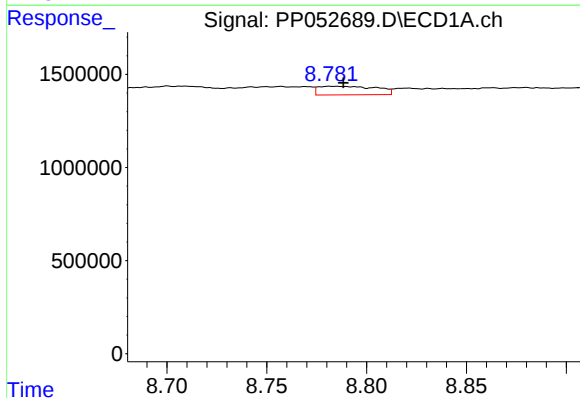
R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 3010479
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



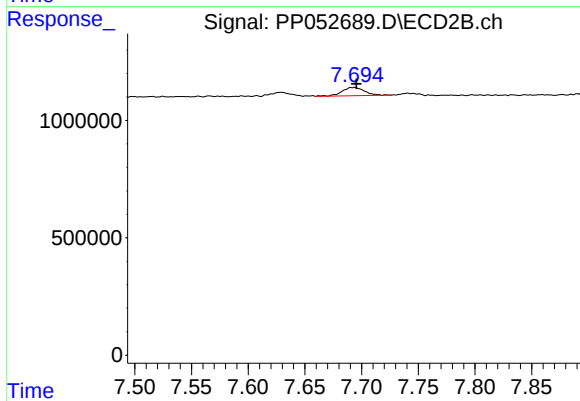
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 227760
Conc: 1.26 ng/ml



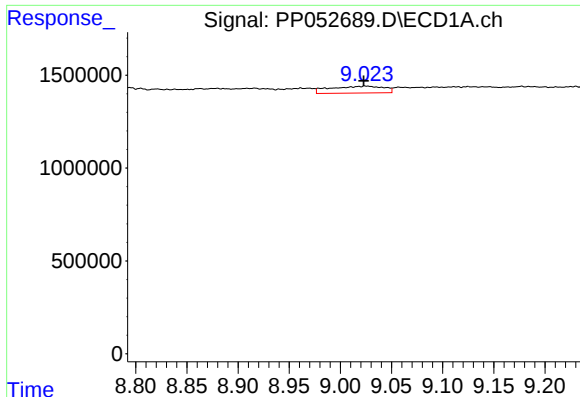
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 926460
Conc: 4.74 ng/ml



#42 AR-1268-2

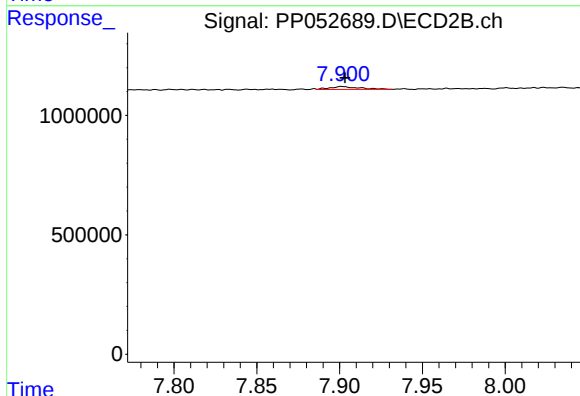
R.T.: 7.693 min
Delta R.T.: -0.002 min
Response: 487381
Conc: 2.98 ng/ml



#43 AR-1268-3

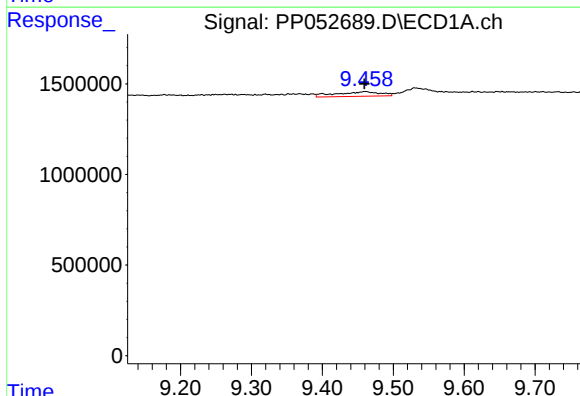
R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 1344793
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



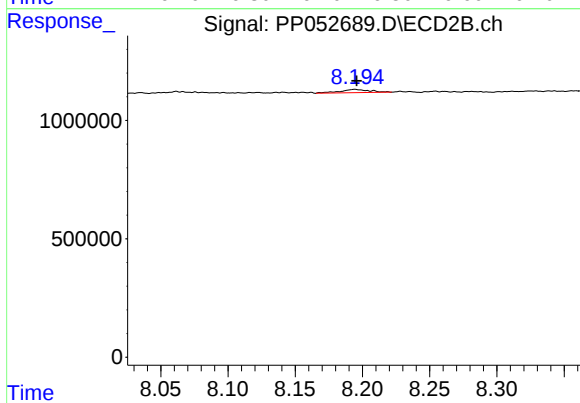
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 146868
Conc: 1.01 ng/ml



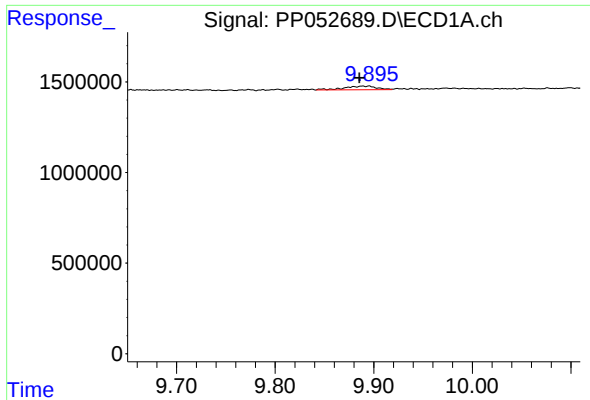
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.001 min
Response: 1103210
Conc: 14.12 ng/ml



#44 AR-1268-4

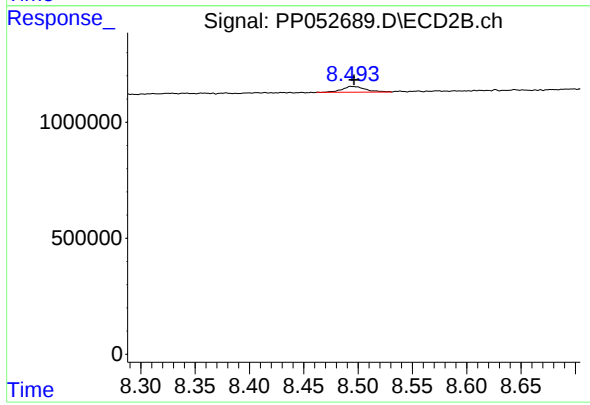
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 207706
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.005 min
Response: 466422
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 374669
Conc: 0.85 ng/ml