

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 02:17
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:43:06 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	3.672	34207463	33230928	20.676	24.941
2)	SA Decachlor...	10.234	8.759	36140641	33957094	22.553	27.321
Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	1349234	1386825	30.745	30.150
4)	L1 AR-1016-2	5.618	4.793	1669023	1416342	26.435	22.622
5)	L1 AR-1016-3	5.681	4.974	896436	917395	22.204	26.606
6)	L1 AR-1016-4	5.778	5.014	832601	2236989	24.151	77.162 #
7)	L1 AR-1016-5	6.075	5.231	2240958	2600401	58.621	69.627
8)	L2 AR-1221-1	4.628	0.000	483545	0	22.077	N.D. #
9)	L2 AR-1221-2	4.728	3.976	443429	636768	27.649	47.821 #
10)	L2 AR-1221-3	4.794	4.053	210745	134552	4.320	3.245
11)	L3 AR-1232-1	4.794	4.053	210745	134552	5.677	4.244 #
12)	L3 AR-1232-2	5.326	4.793	650128	1416342	32.091	46.167 #
13)	L3 AR-1232-3	5.618	4.974	1669023	917395	54.920	57.088
14)	L3 AR-1232-4	5.778	5.056	832601	2278054	52.164	150.568 #
15)	L3 AR-1232-5	5.870	5.231	2162742	2600401	159.729	152.215
16)	L4 AR-1242-1	5.595	4.774	1349234	1386825	38.597	35.991
17)	L4 AR-1242-2	5.618	4.793	1669023	1416342	31.192	27.027
18)	L4 AR-1242-3	5.681	4.974	896436	917395	26.059	31.735
19)	L4 AR-1242-4	5.778	5.056	832601	2278054	29.101	75.136 #
20)	L4 AR-1242-5	6.521	5.588	2372601	3108011	65.748	89.070 #
21)	L5 AR-1248-1	5.595	4.774	1349234	1386825	46.502	48.870
22)	L5 AR-1248-2	5.870	5.014	2162742	2236989	51.030	54.576
23)	L5 AR-1248-3	6.075	5.056	2240958	2278054	43.356	54.178
24)	L5 AR-1248-4	6.481	5.231	2196606	2600401	39.860	53.023 #
25)	L5 AR-1248-5	6.521	5.630	2372601	1952213	41.744	46.992
26)	L6 AR-1254-1	6.454	5.588	1795689	3108011	28.773	42.909 #
27)	L6 AR-1254-2	6.677	5.737	2347949	1009934	24.446	15.726 #
28)	L6 AR-1254-3	7.042	6.147	1384497	1463537	14.809	14.783
29)	L6 AR-1254-4	7.328	6.378	707086	809298	11.450	15.709 #
30)	L6 AR-1254-5	7.749	6.798	290146	224709	3.827	2.696 #
31)	L7 AR-1260-1	7.207	6.293	191873	665324	2.519	9.468 #
32)	L7 AR-1260-2	7.463	6.467	263369	239494	3.146	2.989
33)	L7 AR-1260-3	7.825	6.623	224493	296018	3.483	3.889
34)	L7 AR-1260-4	8.050	0.000	62593	0	0.829	N.D. #
35)	L7 AR-1260-5	8.383	0.000	164262	0	1.234	N.D. #
36)	L8 AR-1262-1	7.825	0.000	224493	0	2.294	N.D. #
37)	L8 AR-1262-2	8.383	0.000	164262	0	1.078	N.D. #
39)	L8 AR-1262-4	8.786	0.000	111281	0	1.776	N.D. #
40)	L8 AR-1262-5	9.465	0.000	289025	0	4.509	N.D. #
42)	L9 AR-1268-2	8.786	0.000	111281	0	0.569	N.D. #
43)	L9 AR-1268-3	9.022	0.000	504583	0	2.808	N.D. #

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 Misc : AR1248 LOQ 50 PPB
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.465	0.000	289025	0	3.698	N.D. #
45) L9	AR-1268-5	9.884	8.496	191530	247072	0.331	0.558 #

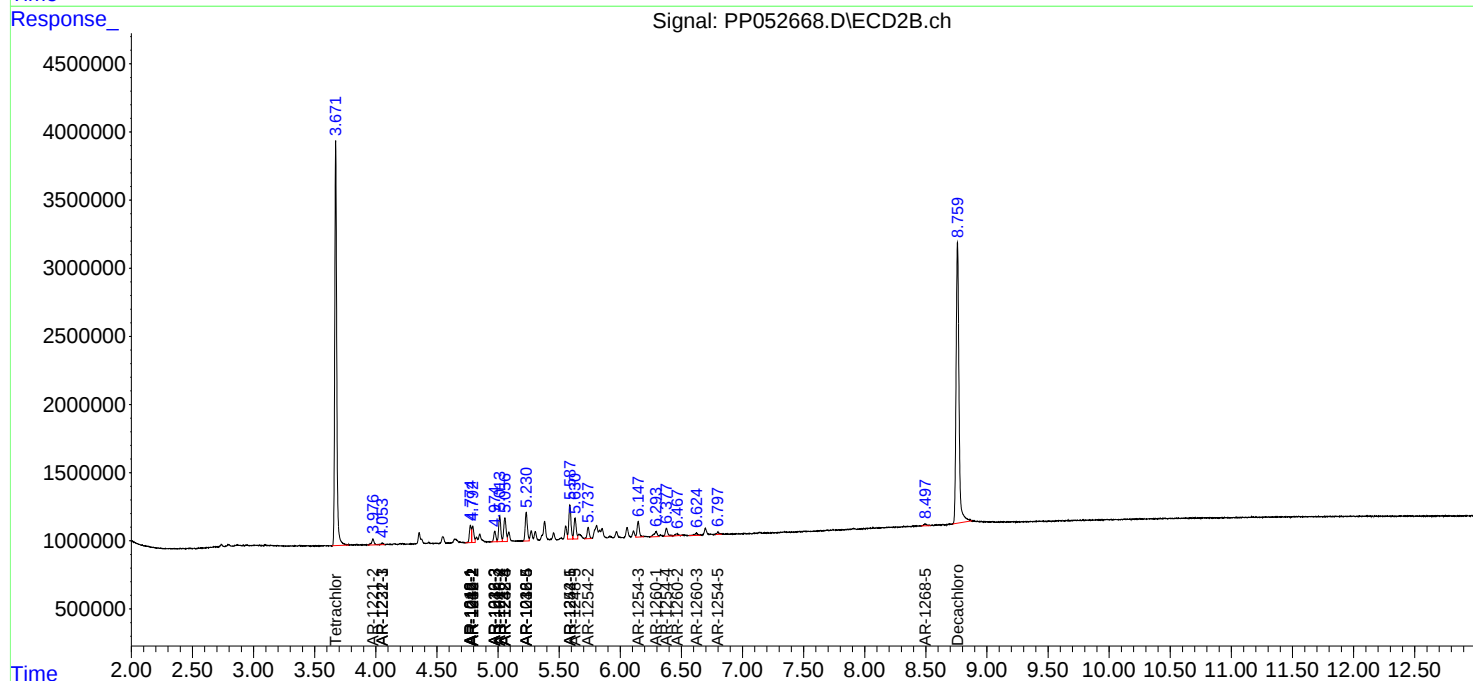
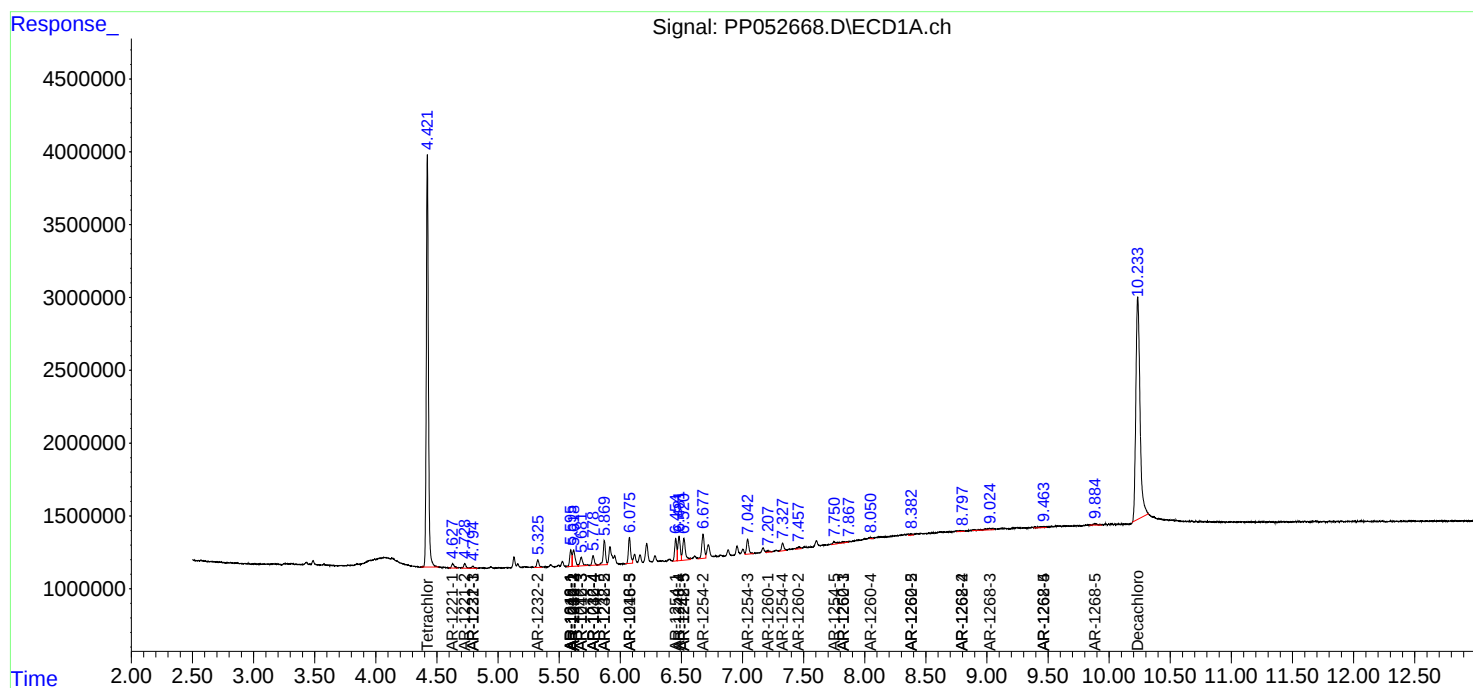
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

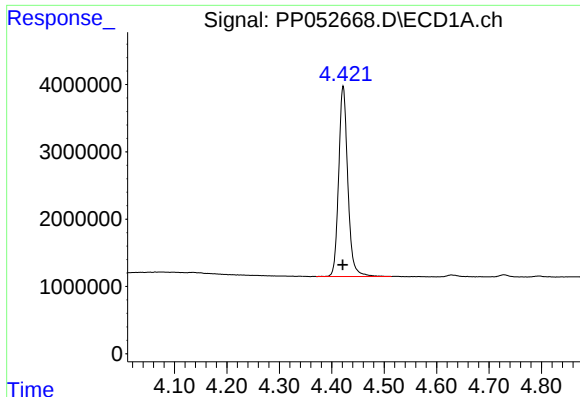
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052668.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

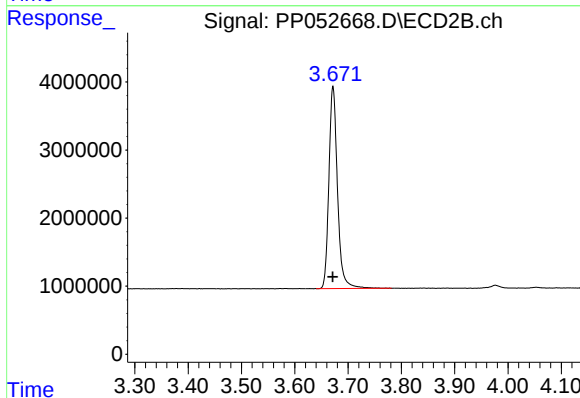




#1 Tetrachloro-m-xylene

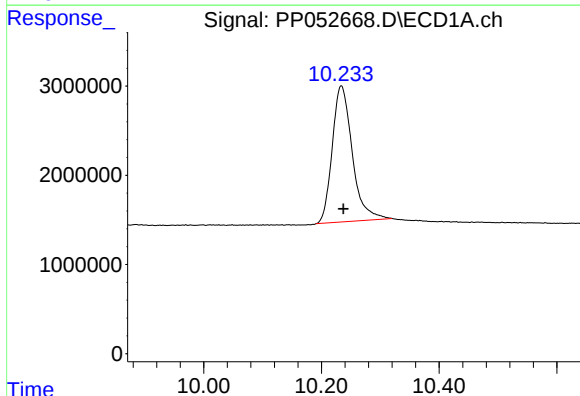
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 34207463
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



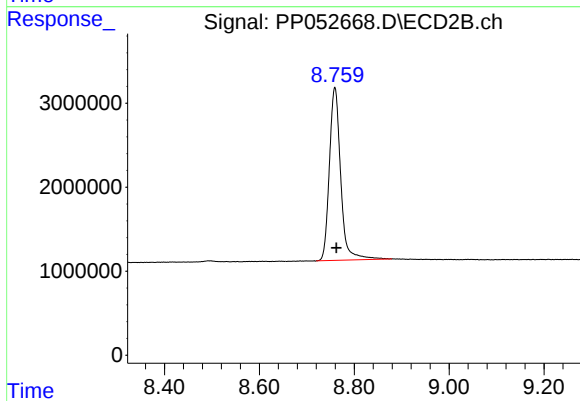
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 33230928
Conc: 24.94 ng/ml



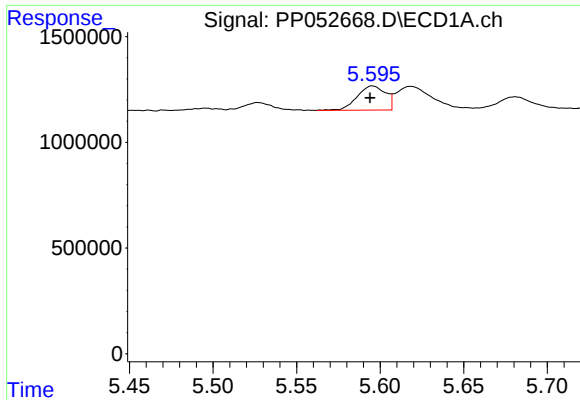
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 36140641
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

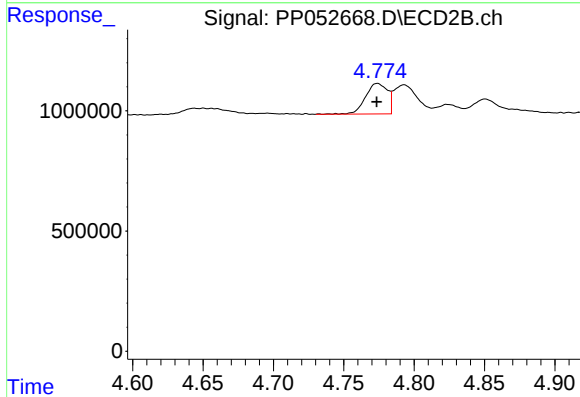
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 33957094
Conc: 27.32 ng/ml



#3 AR-1016-1

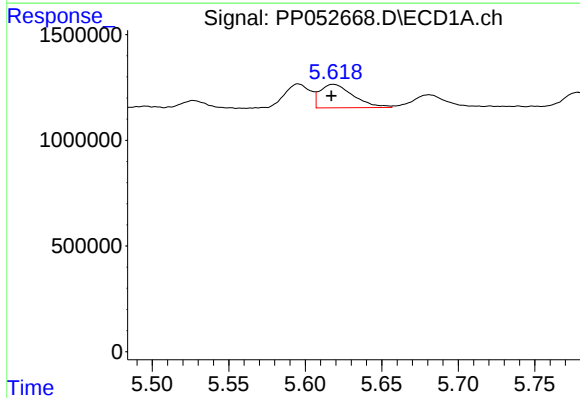
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1349234
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



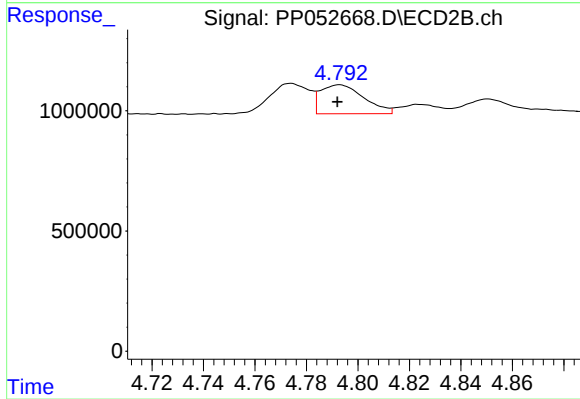
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1386825
Conc: 30.15 ng/ml



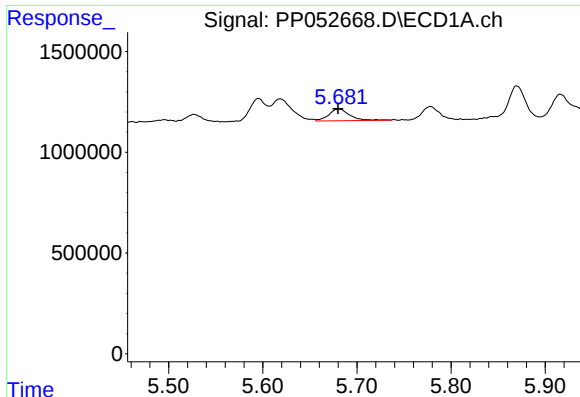
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1669023
Conc: 26.43 ng/ml



#4 AR-1016-2

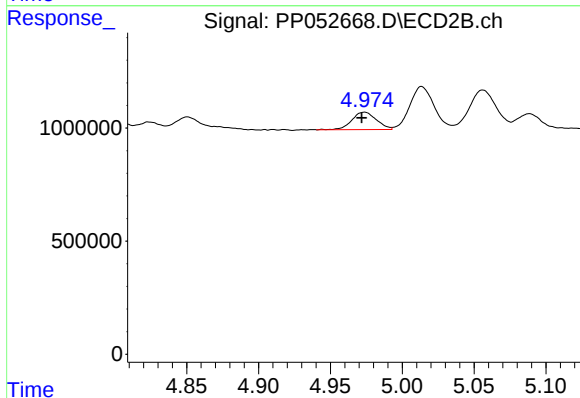
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1416342
Conc: 22.62 ng/ml



#5 AR-1016-3

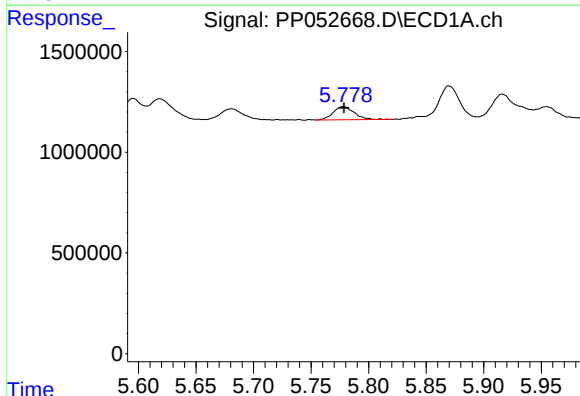
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 896436
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



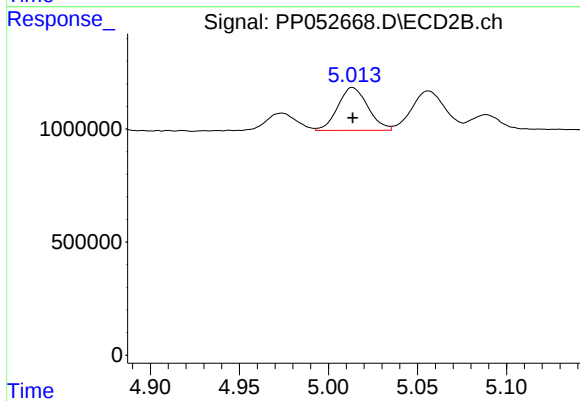
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 917395
Conc: 26.61 ng/ml



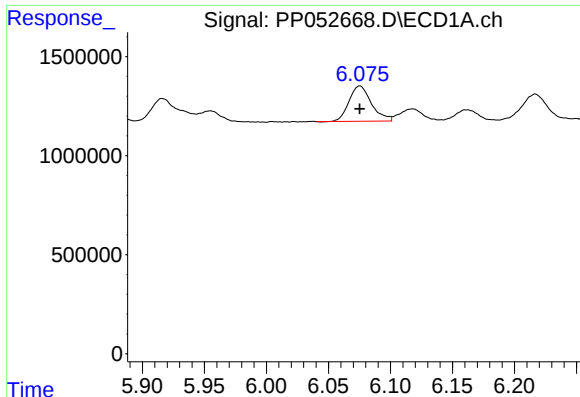
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 832601
Conc: 24.15 ng/ml



#6 AR-1016-4

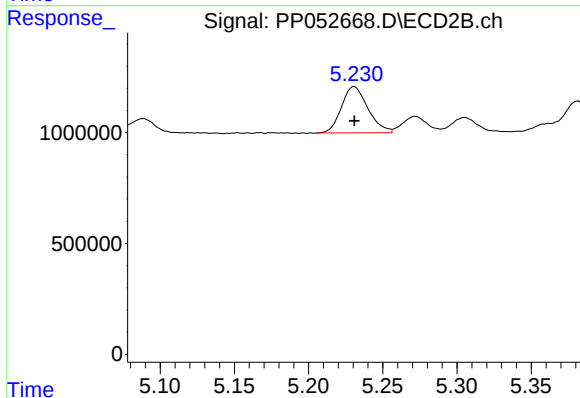
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2236989
Conc: 77.16 ng/ml



#7 AR-1016-5

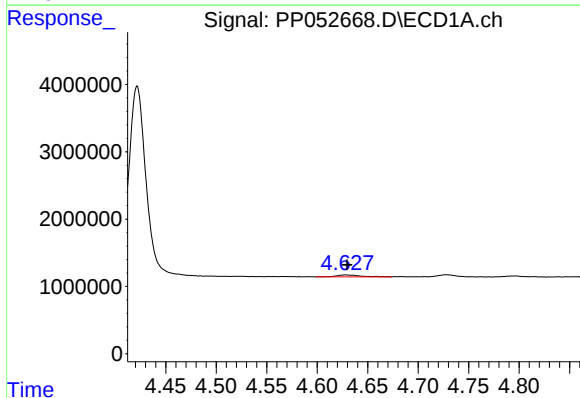
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2240958
Conc: 58.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



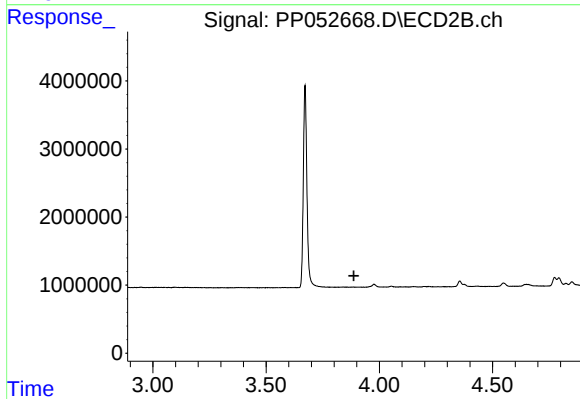
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2600401
Conc: 69.63 ng/ml



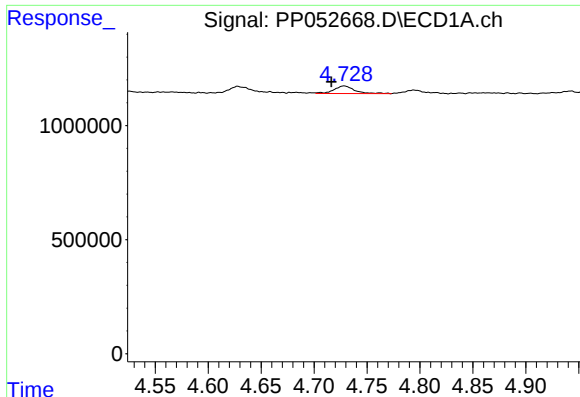
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 483545
Conc: 22.08 ng/ml



#8 AR-1221-1

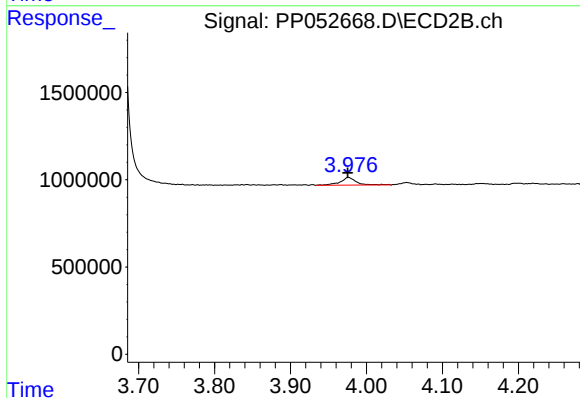
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

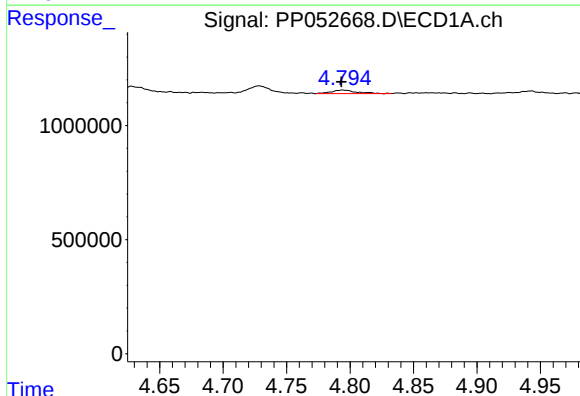
R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 443429
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



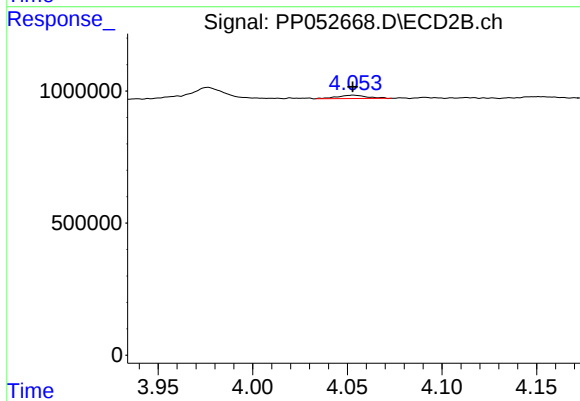
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 636768
Conc: 47.82 ng/ml



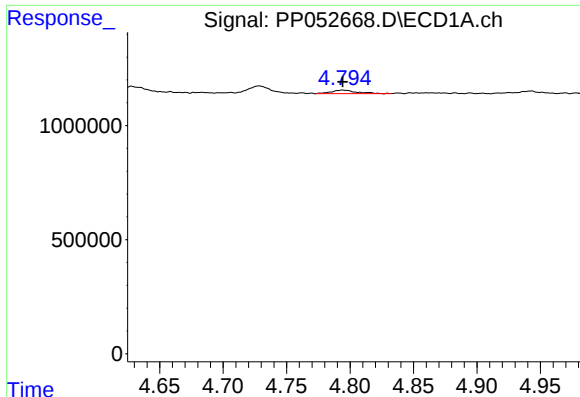
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.001 min
Response: 210745
Conc: 4.32 ng/ml



#10 AR-1221-3

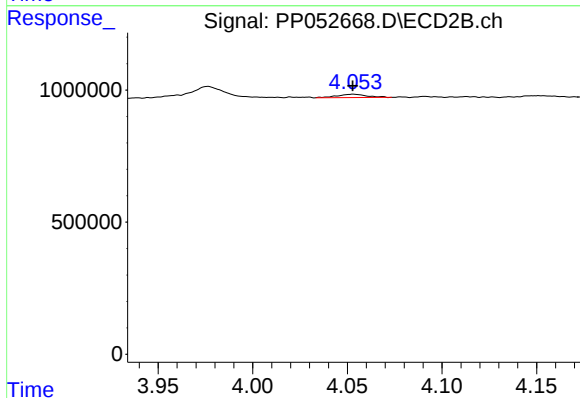
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 134552
Conc: 3.24 ng/ml



#11 AR-1232-1

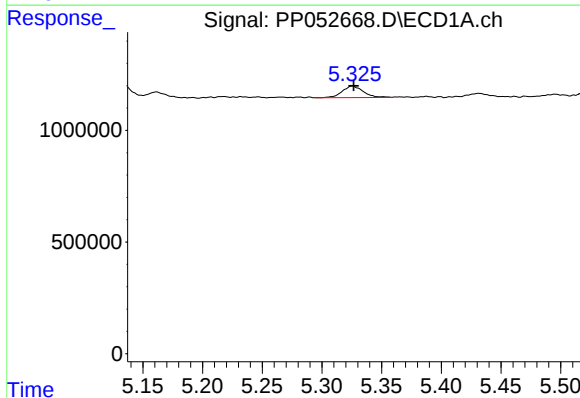
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 210745
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



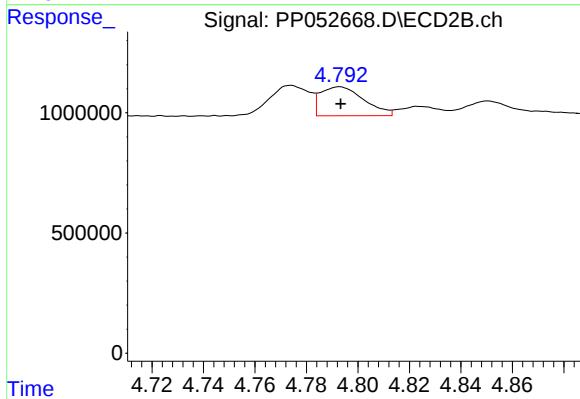
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 134552
Conc: 4.24 ng/ml



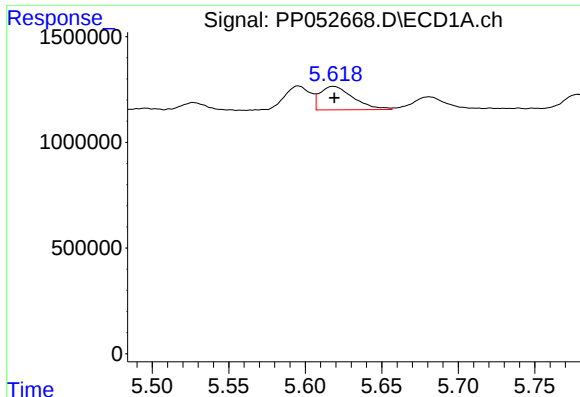
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 650128
Conc: 32.09 ng/ml



#12 AR-1232-2

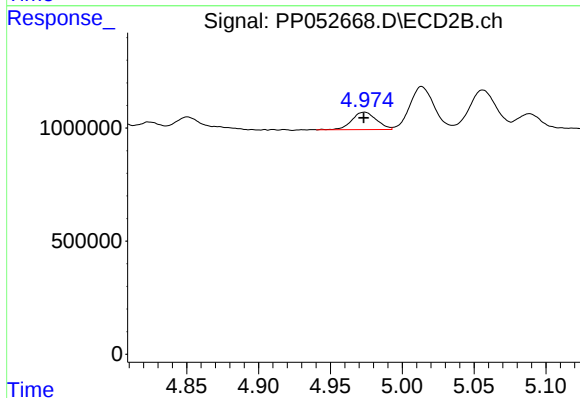
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1416342
Conc: 46.17 ng/ml



#13 AR-1232-3

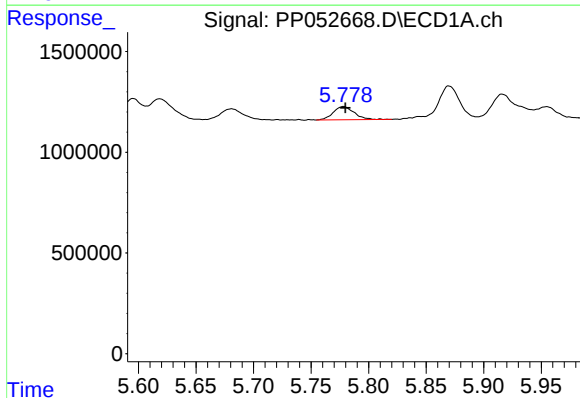
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1669023
Conc: 54.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



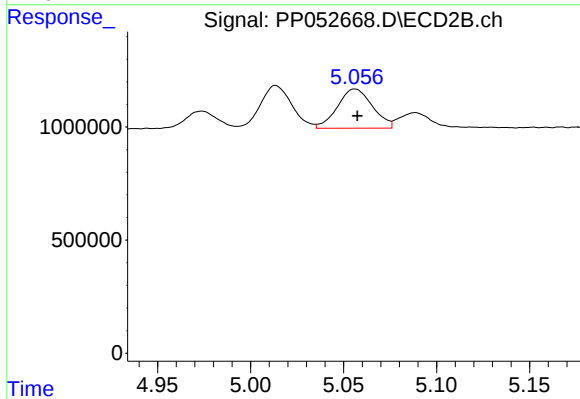
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 917395
Conc: 57.09 ng/ml



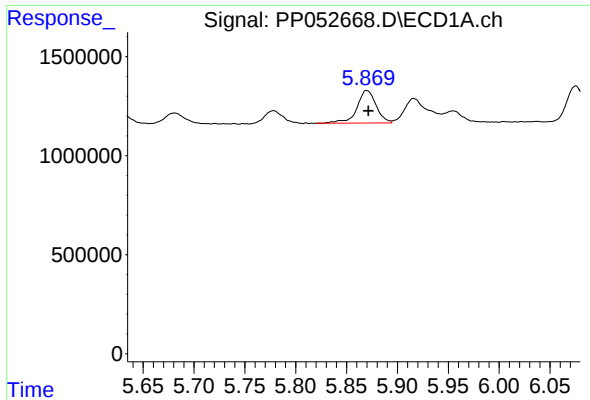
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 832601
Conc: 52.16 ng/ml



#14 AR-1232-4

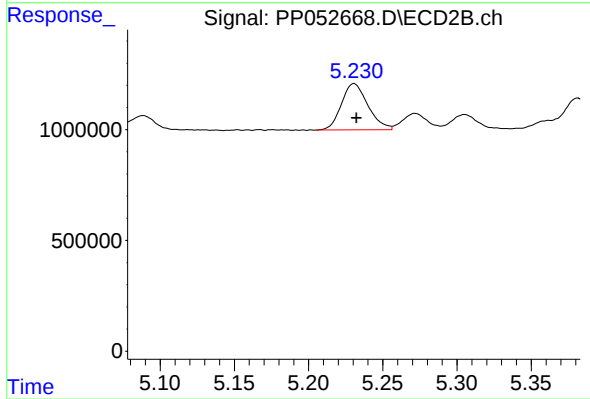
R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 2278054
Conc: 150.57 ng/ml



#15 AR-1232-5

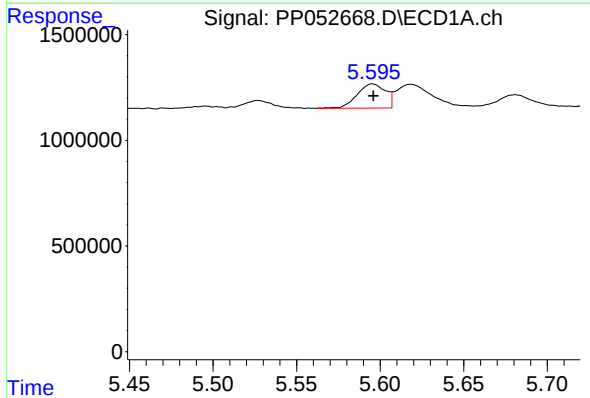
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2162742
Conc: 159.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



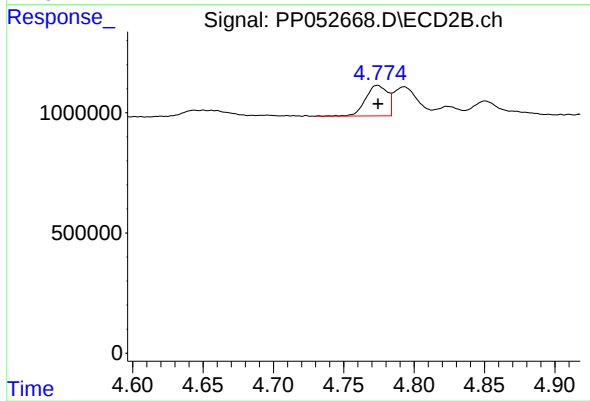
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 2600401
Conc: 152.21 ng/ml



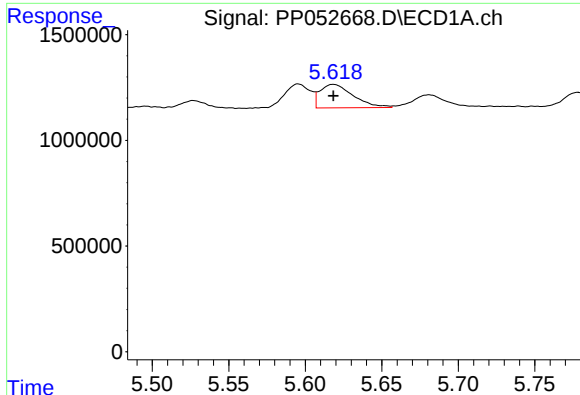
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1349234
Conc: 38.60 ng/ml



#16 AR-1242-1

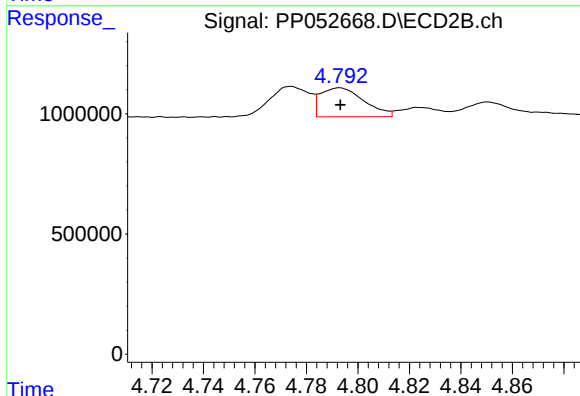
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1386825
Conc: 35.99 ng/ml



#17 AR-1242-2

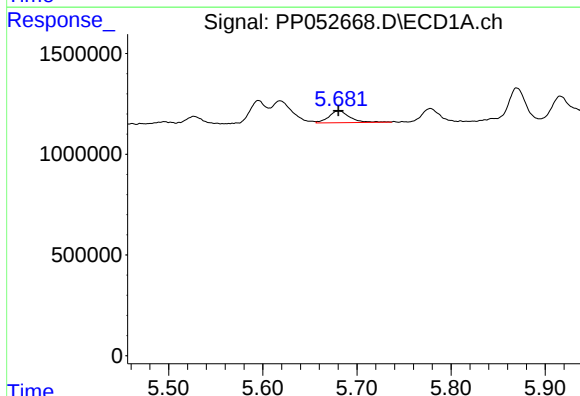
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1669023
Conc: 31.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



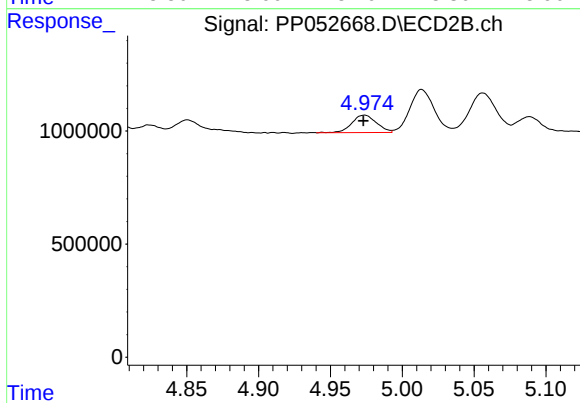
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1416342
Conc: 27.03 ng/ml



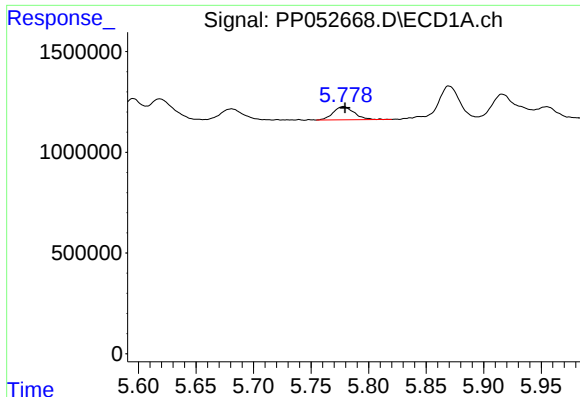
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 896436
Conc: 26.06 ng/ml



#18 AR-1242-3

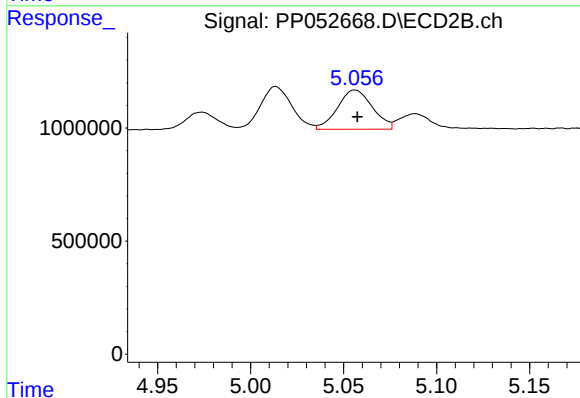
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 917395
Conc: 31.74 ng/ml



#19 AR-1242-4

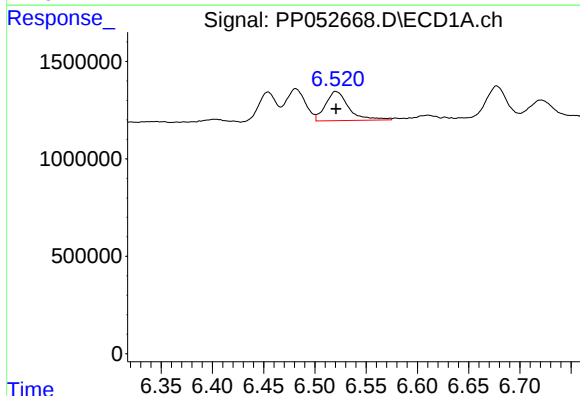
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 832601
Conc: 29.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



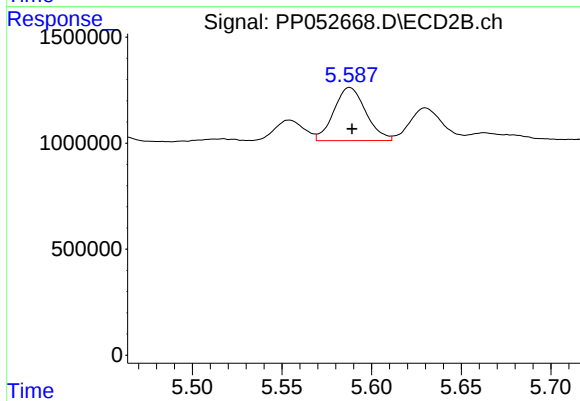
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 2278054
Conc: 75.14 ng/ml



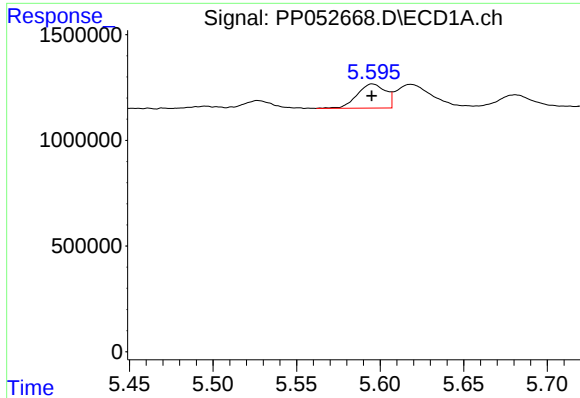
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2372601
Conc: 65.75 ng/ml



#20 AR-1242-5

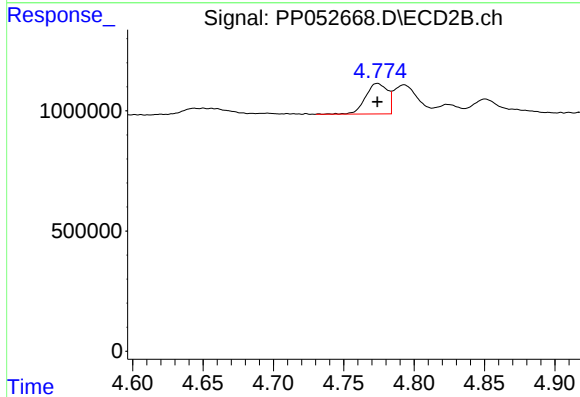
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 3108011
Conc: 89.07 ng/ml



#21 AR-1248-1

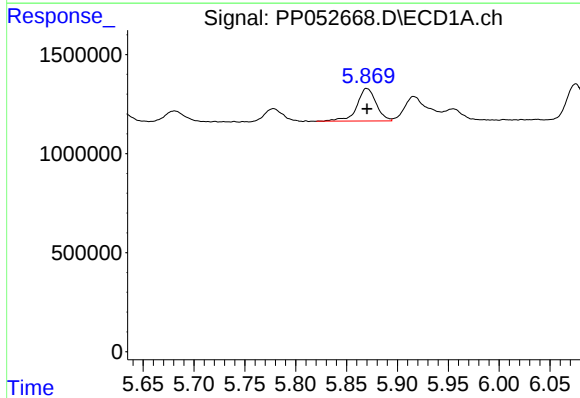
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1349234
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



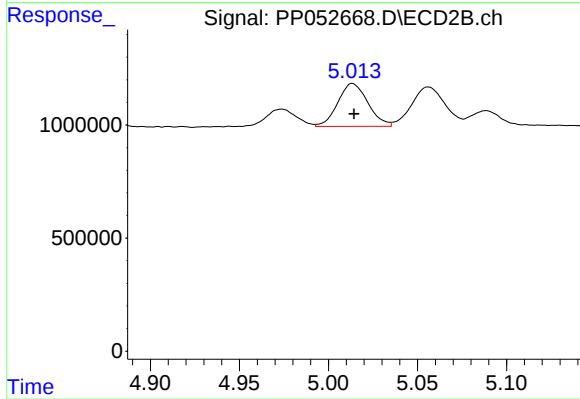
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1386825
Conc: 48.87 ng/ml



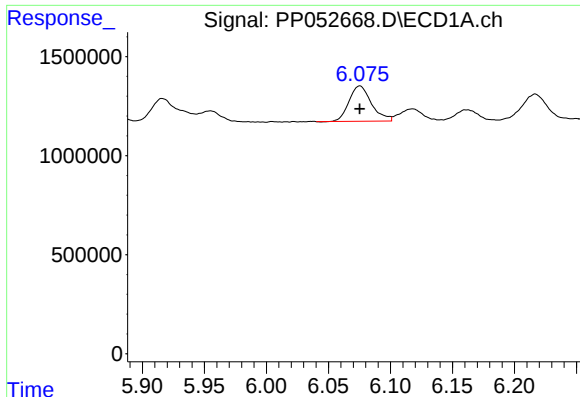
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2162742
Conc: 51.03 ng/ml



#22 AR-1248-2

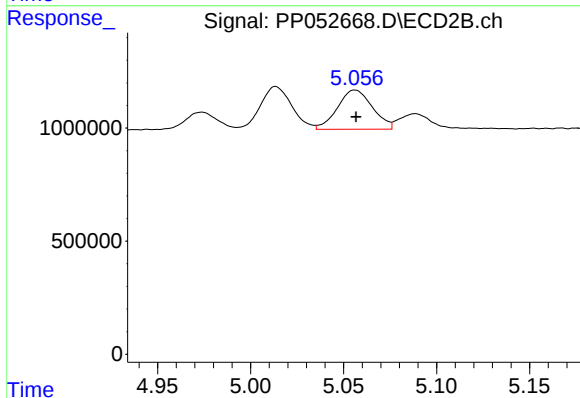
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2236989
Conc: 54.58 ng/ml



#23 AR-1248-3

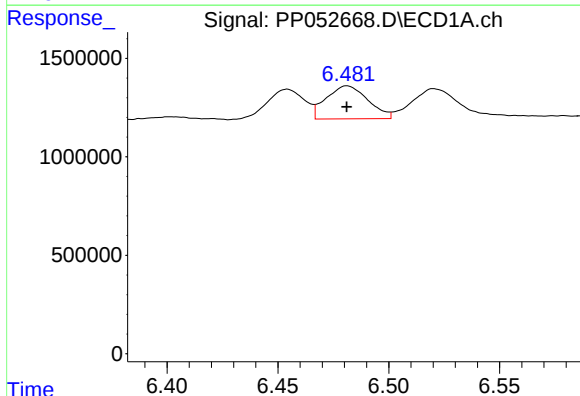
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2240958
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



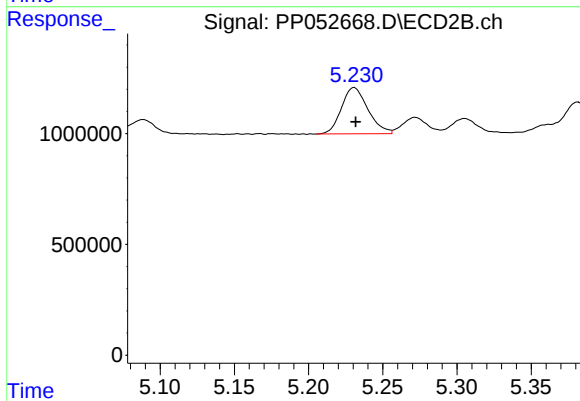
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2278054
Conc: 54.18 ng/ml



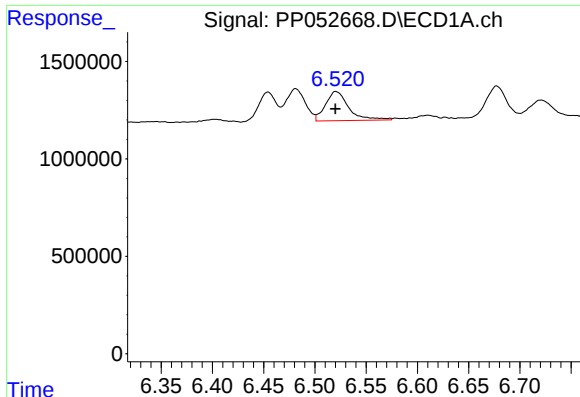
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 2196606
Conc: 39.86 ng/ml



#24 AR-1248-4

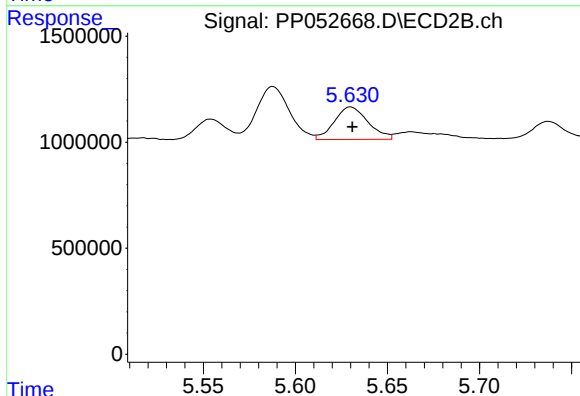
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2600401
Conc: 53.02 ng/ml



#25 AR-1248-5

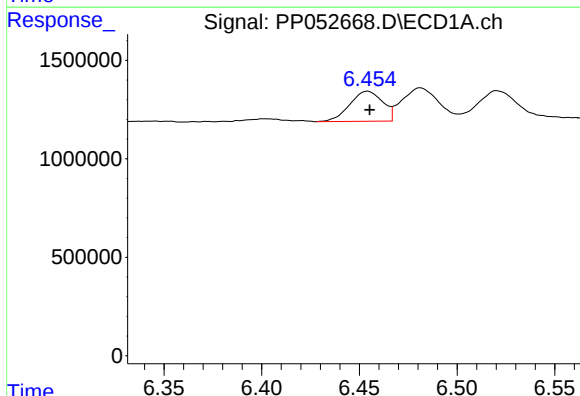
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 2372601
Conc: 41.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



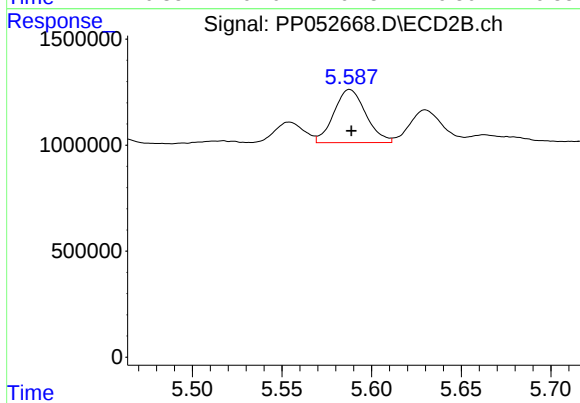
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1952213
Conc: 46.99 ng/ml



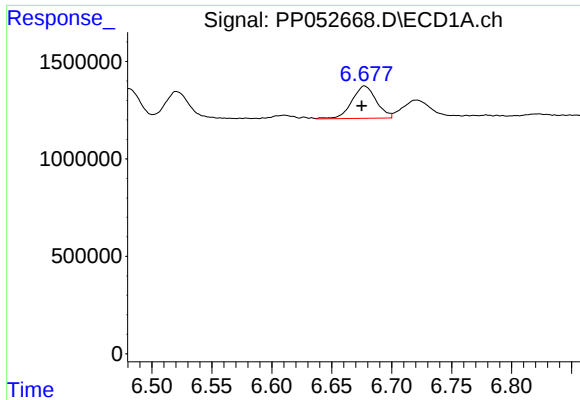
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 1795689
Conc: 28.77 ng/ml



#26 AR-1254-1

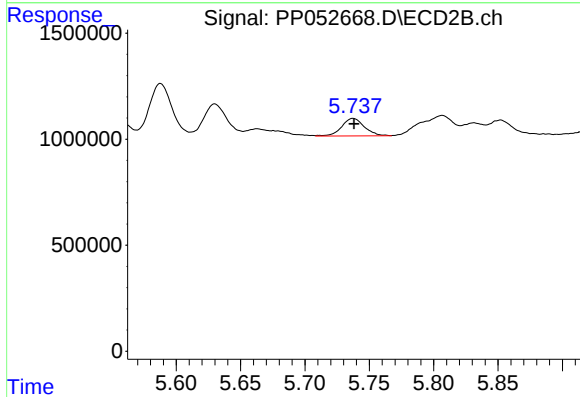
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3108011
Conc: 42.91 ng/ml



#27 AR-1254-2

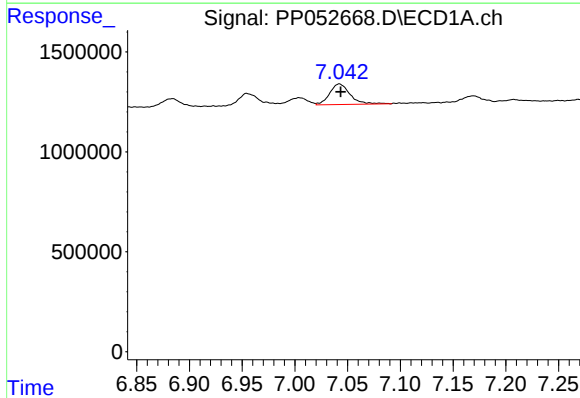
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 2347949
Conc: 24.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



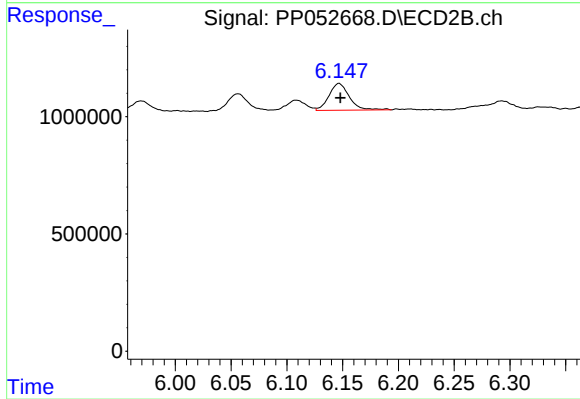
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1009934
Conc: 15.73 ng/ml



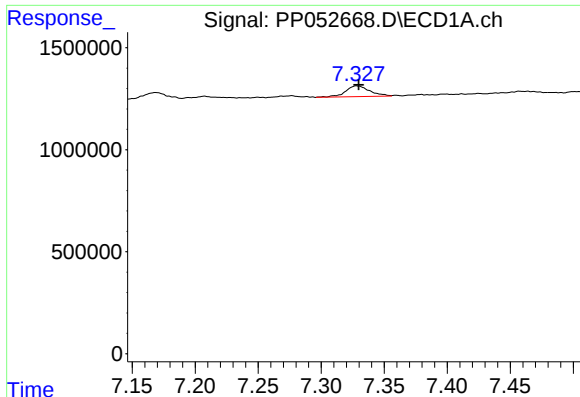
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1384497
Conc: 14.81 ng/ml



#28 AR-1254-3

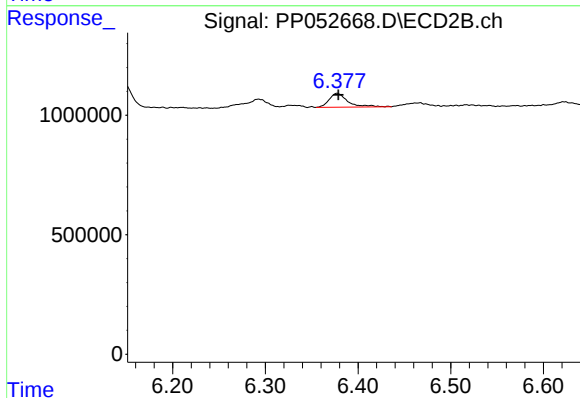
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 1463537
Conc: 14.78 ng/ml



#29 AR-1254-4

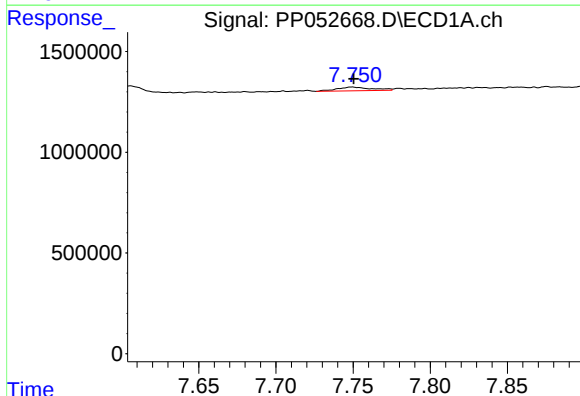
R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 707086
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



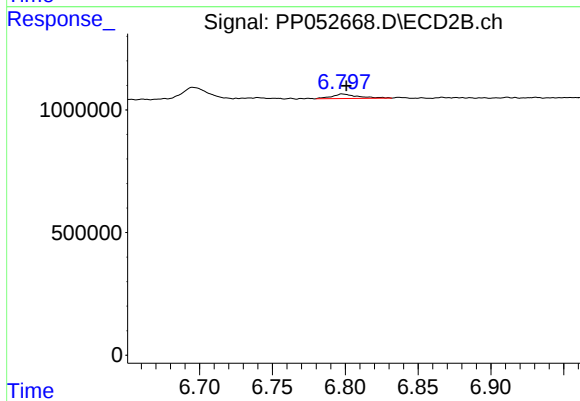
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 809298
Conc: 15.71 ng/ml



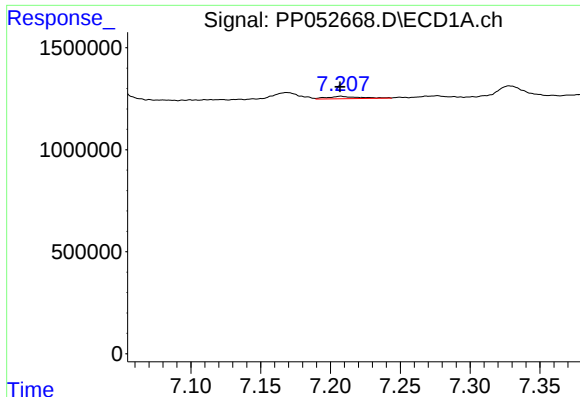
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 290146
Conc: 3.83 ng/ml



#30 AR-1254-5

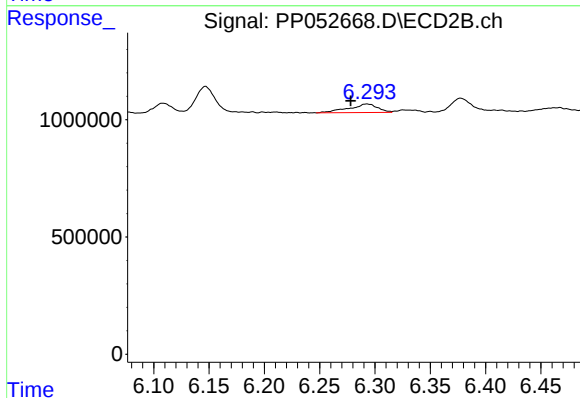
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 224709
Conc: 2.70 ng/ml



#31 AR-1260-1

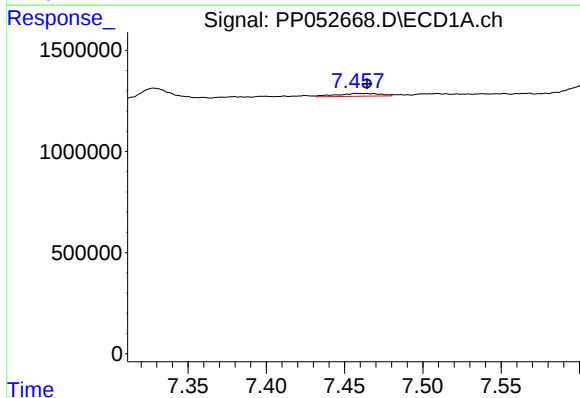
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 191873
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



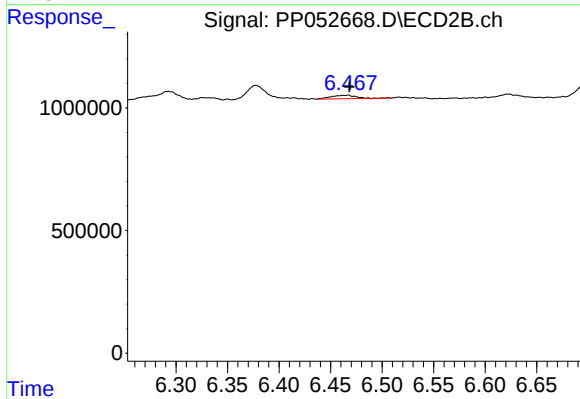
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 665324
Conc: 9.47 ng/ml



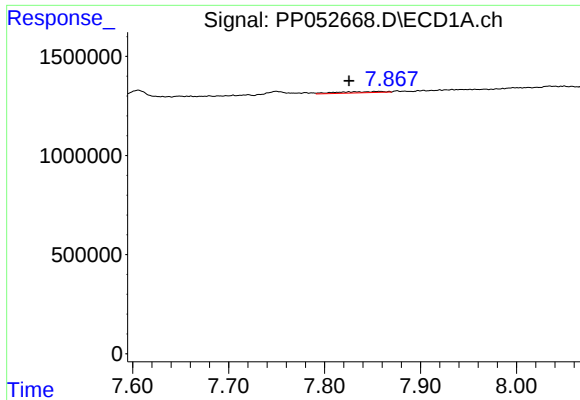
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 263369
Conc: 3.15 ng/ml



#32 AR-1260-2

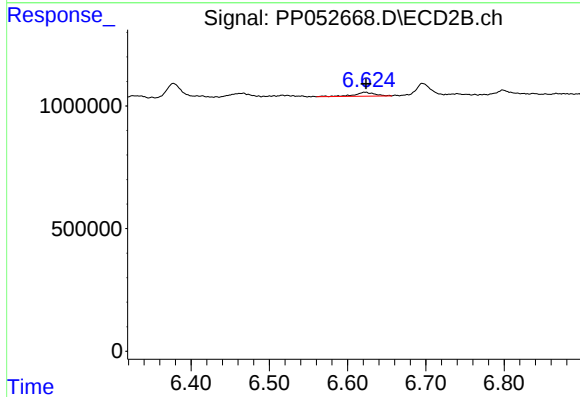
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 239494
Conc: 2.99 ng/ml



#33 AR-1260-3

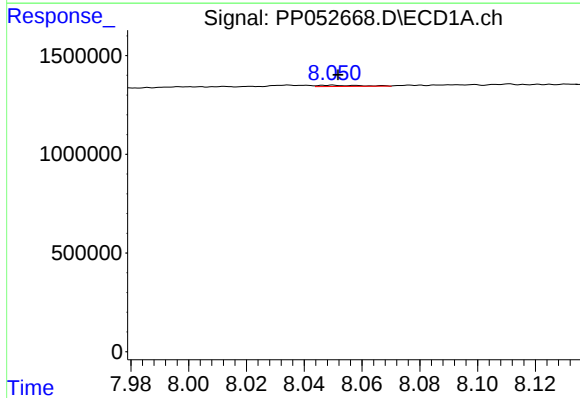
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 224493
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



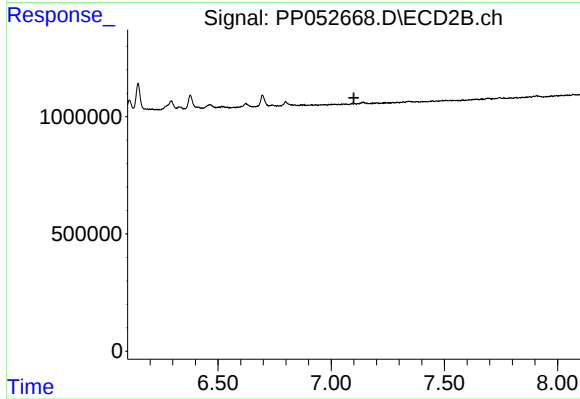
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 296018
Conc: 3.89 ng/ml



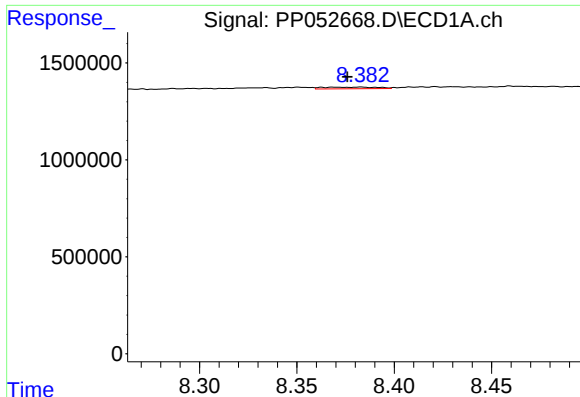
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 62593
Conc: 0.83 ng/ml



#34 AR-1260-4

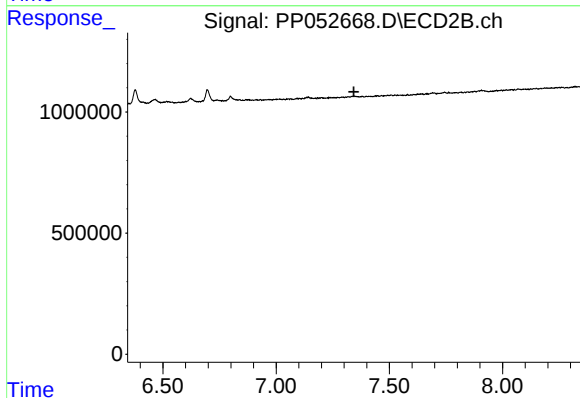
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

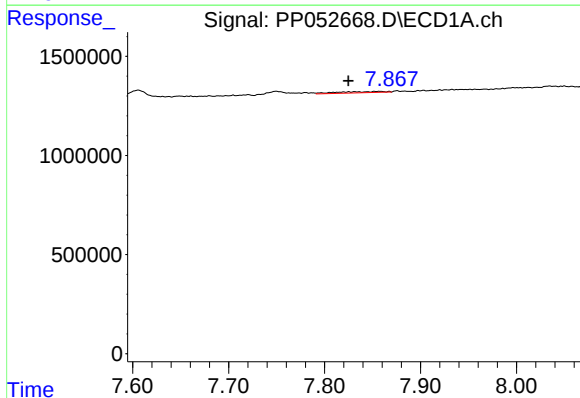
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 164262
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



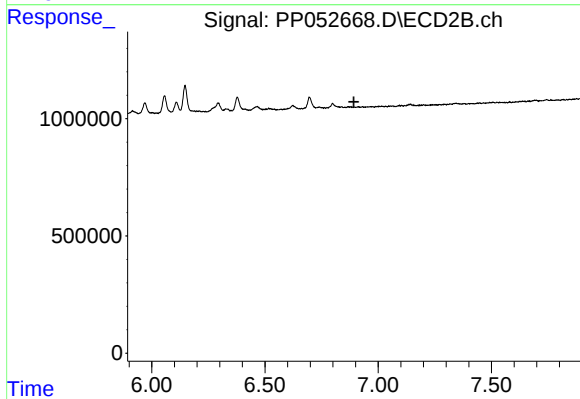
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



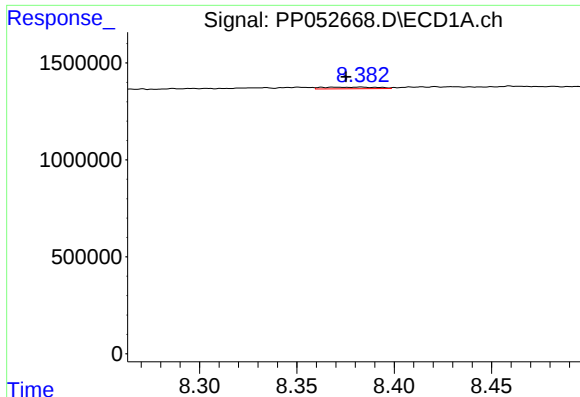
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 224493
Conc: 2.29 ng/ml



#36 AR-1262-1

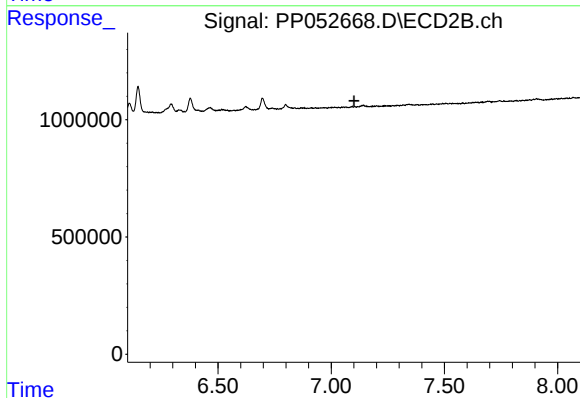
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

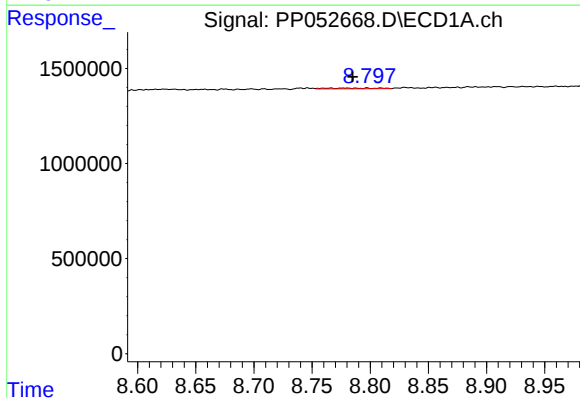
R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 164262
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



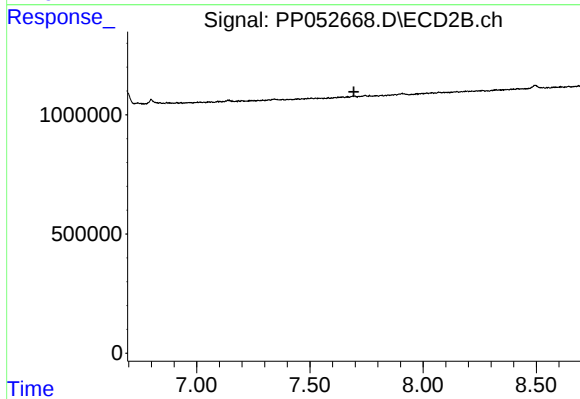
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



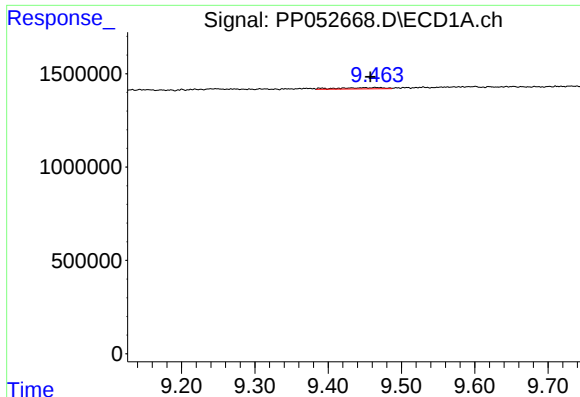
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 111281
Conc: 1.78 ng/ml



#39 AR-1262-4

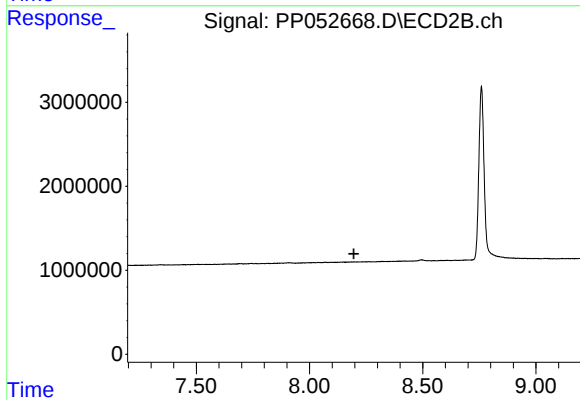
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#40 AR-1262-5

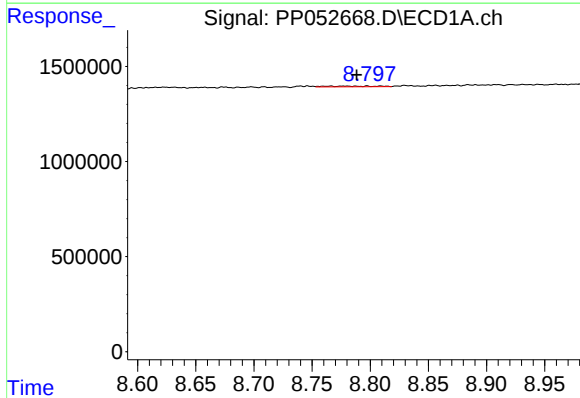
R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 289025
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



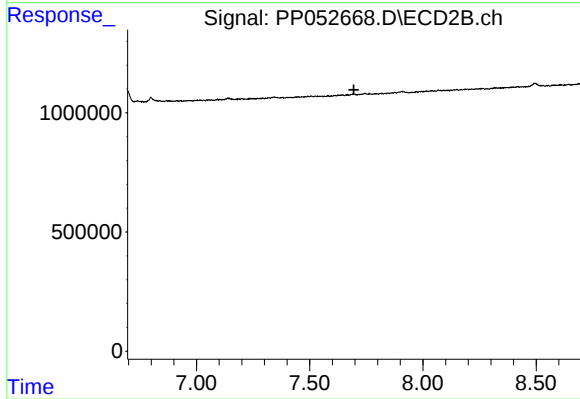
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



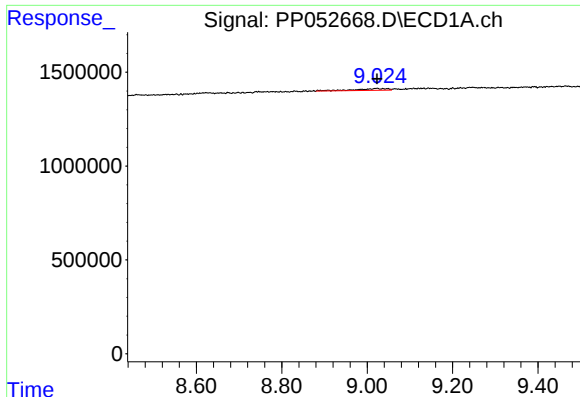
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 111281
Conc: 0.57 ng/ml



#42 AR-1268-2

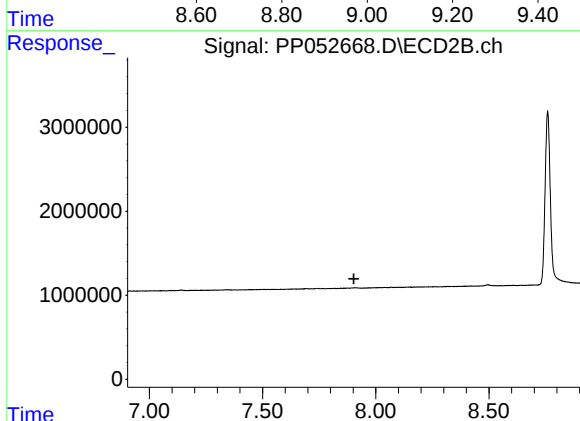
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

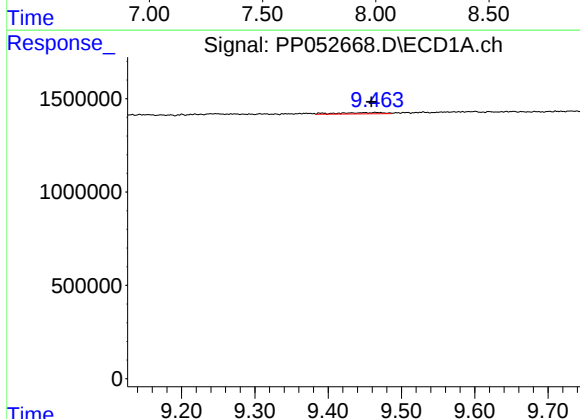
R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 504583
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



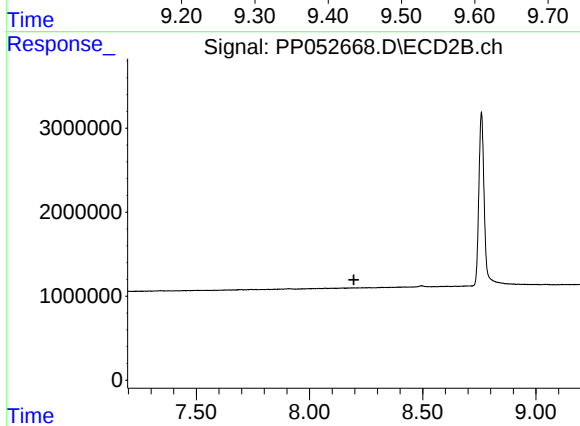
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



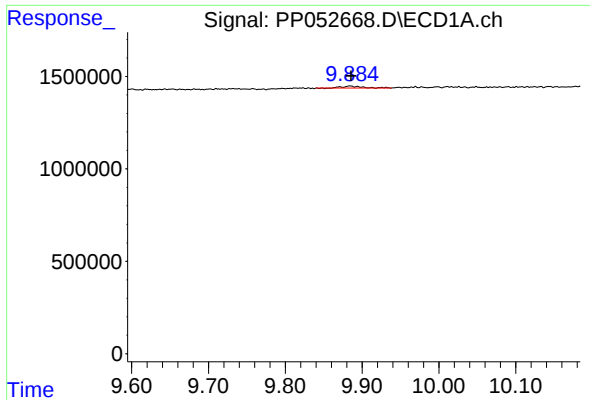
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.006 min
Response: 289025
Conc: 3.70 ng/ml



#44 AR-1268-4

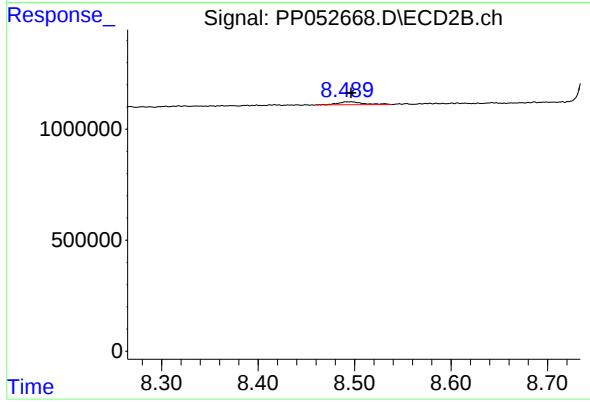
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 191530
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 247072
Conc: 0.56 ng/ml