

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 23:17
 Operator : YP\AJ
 Sample : 01054-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.343	3.596	33124757	22147918	16.357	13.731
2)	SA Decachlor...	10.101	8.611	34964600	29303520	24.345	20.773
Target Compounds							
3)	L1 AR-1016-1	5.518	4.682	7780433	6044924	105.288	116.176
4)	L1 AR-1016-2	5.541	4.682	12849869	6044924	120.409	84.400 #
5)	L1 AR-1016-3	5.593	4.859	8492910	160083	124.141	4.081 #
6)	L1 AR-1016-4	5.693	4.885f	1117822	401187	21.470	11.658 #
7)	L1 AR-1016-5	5.997	5.135	165158	835750	3.648	19.008 #
8)	L2 AR-1221-1	4.549	3.808	3778936	629940	157.166	32.967 #
9)	L2 AR-1221-2	4.625	3.877	1391323	4197519	78.531	284.678 #
10)	L2 AR-1221-3	4.717	3.970	1592908	1064398	29.554	23.965
11)	L3 AR-1232-1	4.717	3.970	1592908	1064398	35.412	28.599
12)	L3 AR-1232-2	5.237	4.682	39989186	6044924	1532.489	112.788 #
13)	L3 AR-1232-3	5.541	4.859	12849869	160083	279.349	9.642 #
14)	L3 AR-1232-4	5.693	4.943	1117822	2375305	49.920	141.596 #
15)	L3 AR-1232-5	5.795	5.135	1371344	835750	77.059	46.289 #
16)	L4 AR-1242-1	5.518	4.682	7780433	6044924	131.034	143.185
17)	L4 AR-1242-2	5.541	4.682	12849869	6044924	150.302	103.832 #
18)	L4 AR-1242-3	5.593	4.859	8492910	160083	155.440	5.006 #
19)	L4 AR-1242-4	5.693	4.943	1117822	2375305	26.671	68.091 #
20)	L4 AR-1242-5	6.441	5.487	3298467	2567624	100.488	68.244 #
21)	L5 AR-1248-1	5.518	4.682	7780433	6044924	173.296	185.835
22)	L5 AR-1248-2	5.795	4.885f	1371344	401187	21.583	8.124 #
23)	L5 AR-1248-3	5.997	4.943	165158	2375305	2.786	46.028 #
24)	L5 AR-1248-4	6.405	5.135	10546537	835750	182.063	14.161 #
25)	L5 AR-1248-5	6.441	5.519	3298467	985949	59.448	19.880 #
26)	L6 AR-1254-1	0.000	5.487	0	2567624	N.D.	29.941 #
27)	L6 AR-1254-2	0.000	5.638	0	388405	N.D.	5.228 #
28)	L6 AR-1254-3	6.964	6.017f	240679	66751	2.535	0.575 #
29)	L6 AR-1254-4	7.243	6.264	28419	1221473	0.419	19.404 #
30)	L6 AR-1254-5	7.670	6.686	611637	402240	8.046	4.207 #
31)	L7 AR-1260-1	7.118	6.174	1389501	456116	17.825	5.384 #
32)	L7 AR-1260-2	7.382	6.355	1967557	1295776	21.967	13.548 #
33)	L7 AR-1260-3	7.748	6.510	469533	613655	6.871	6.714
34)	L7 AR-1260-4	7.971	6.978	516297	310041	6.480	4.090 #
36)	L8 AR-1262-1	7.748	0.000	469533	0	5.581	N.D. #
37)	L8 AR-1262-2	8.302f	6.978	-234856	310041	N.D.	3.581 #
39)	L8 AR-1262-4	0.000	7.572	0	42875	N.D.	0.366 #
40)	L8 AR-1262-5	9.363f	8.074	5689481	422656	101.279	7.672 #
42)	L9 AR-1268-2	0.000	7.572	0	42875	N.D.	0.233 #
43)	L9 AR-1268-3	8.890f	7.783	64040	171761	0.413	1.005 #
44)	L9 AR-1268-4	9.363f	8.074	5689481	422656	83.152	6.690 #

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 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
45) L9	AR-1268-5	9.749	0.000	472275	0	0.926	N.D. #

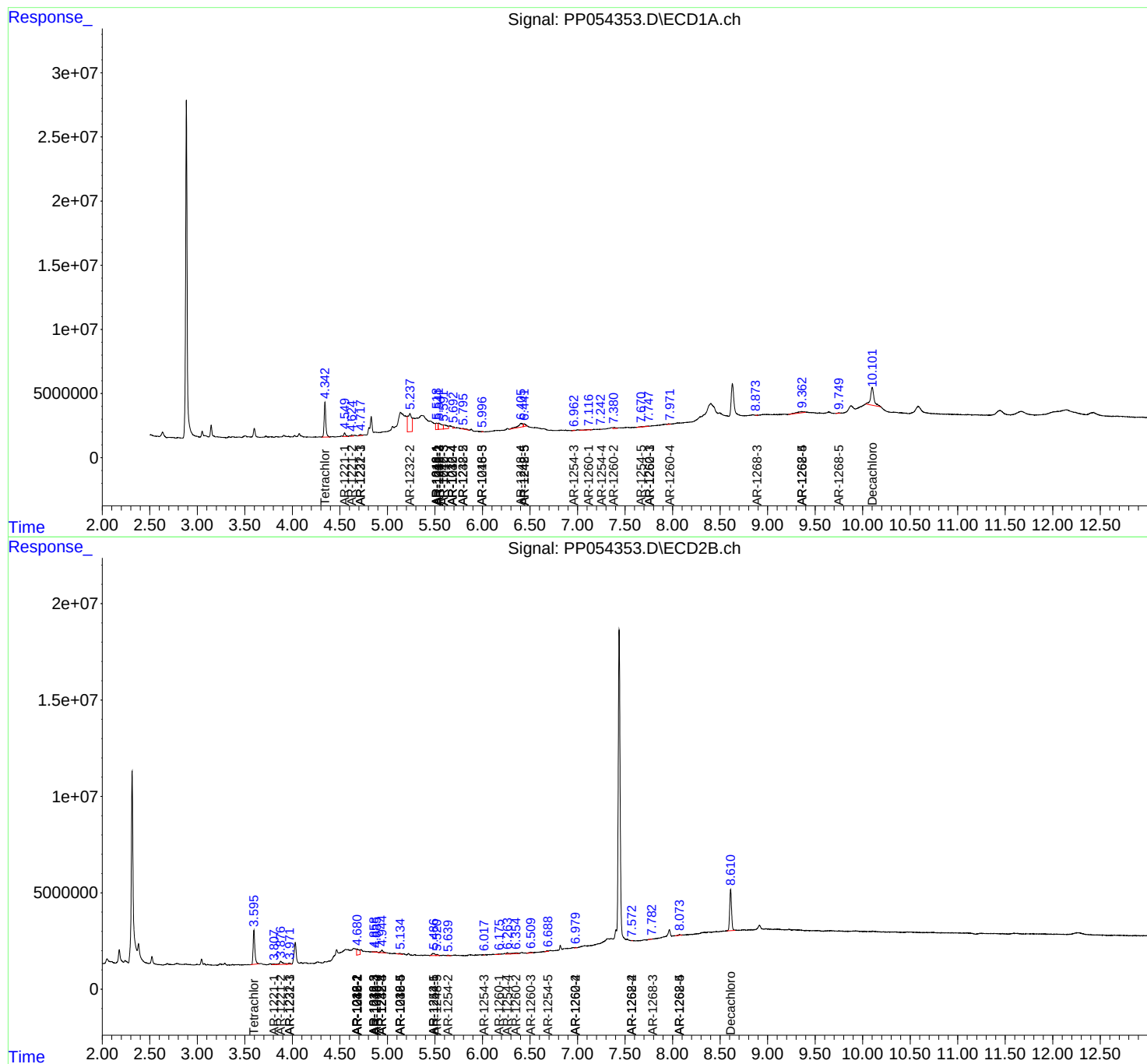
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

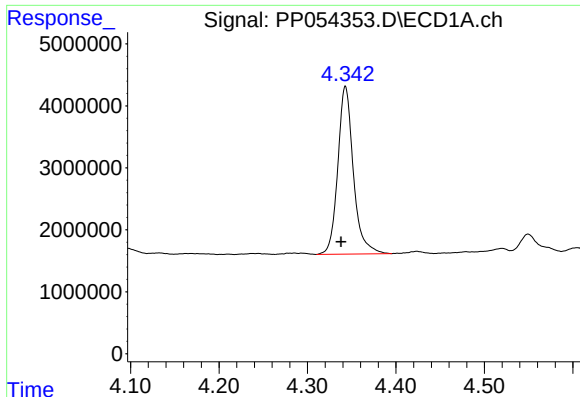
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054353.D
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Acq On : 09 Jan 2023 23:17
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Sample : 01054-02
Misc :
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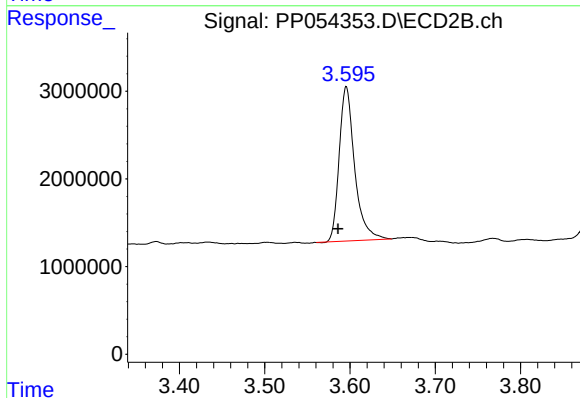




#1 Tetrachloro-m-xylene

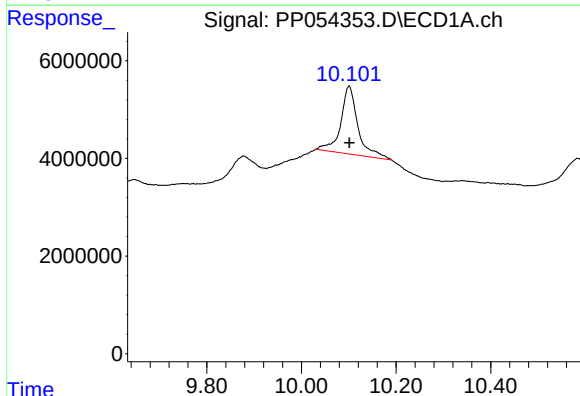
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 33124757
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



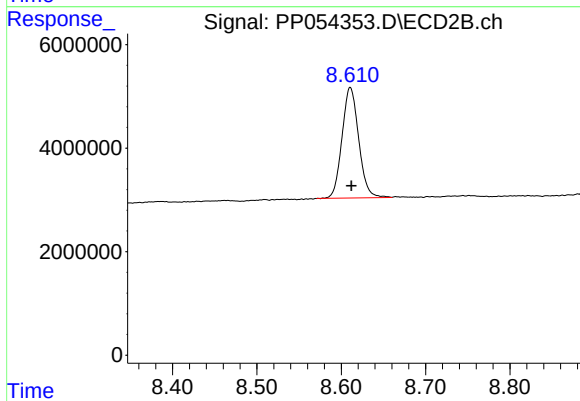
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.010 min
Response: 22147918
Conc: 13.73 ng/ml



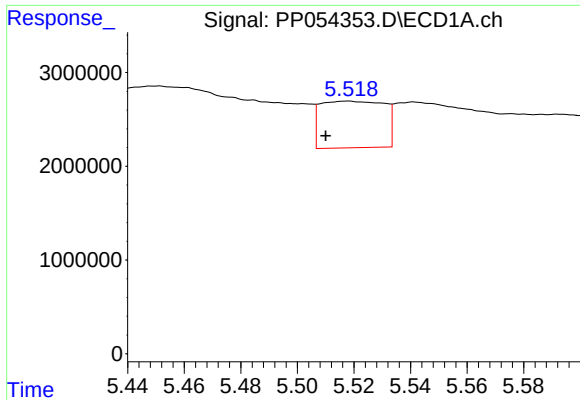
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 34964600
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

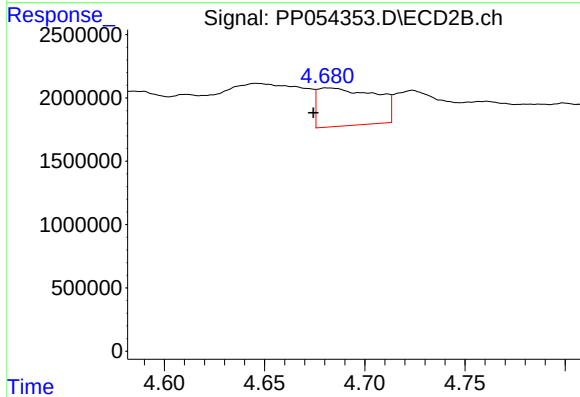
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 29303520
Conc: 20.77 ng/ml



#3 AR-1016-1

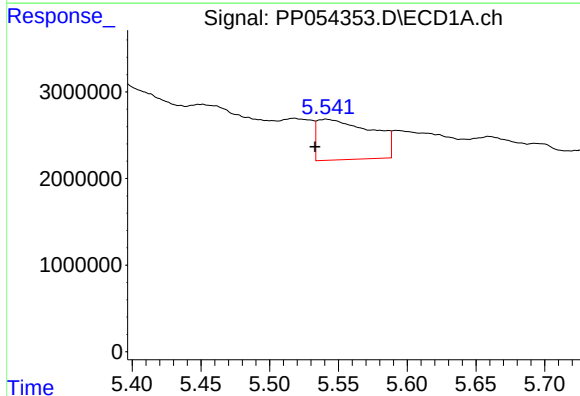
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 7780433
Conc: 105.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



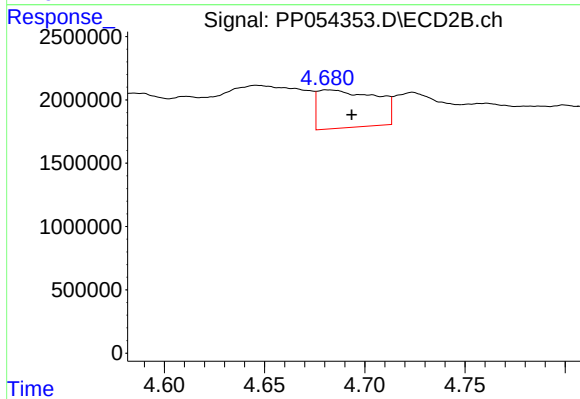
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 6044924
Conc: 116.18 ng/ml



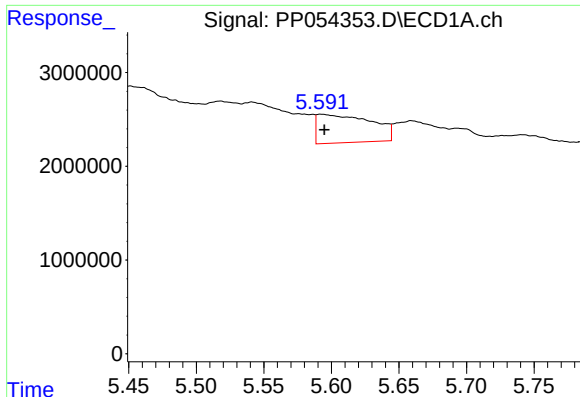
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 12849869
Conc: 120.41 ng/ml



#4 AR-1016-2

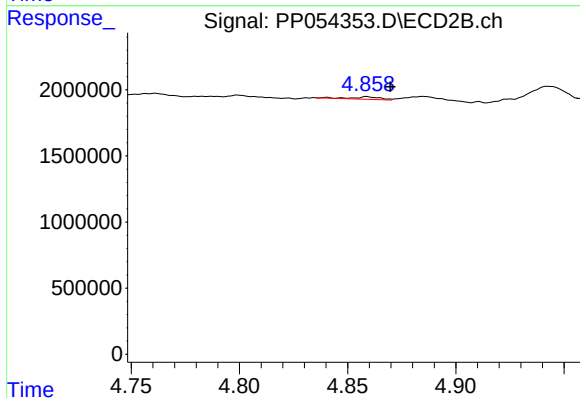
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 6044924
Conc: 84.40 ng/ml



#5 AR-1016-3

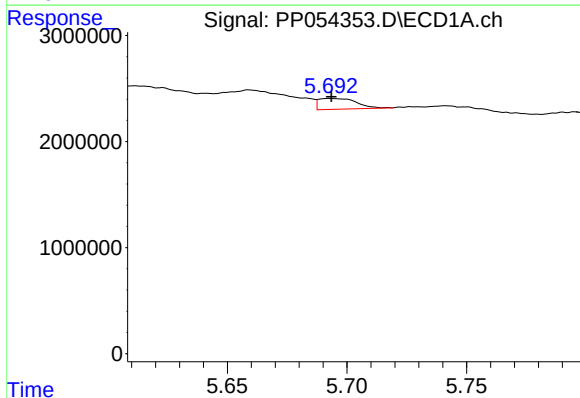
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 8492910
Conc: 124.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



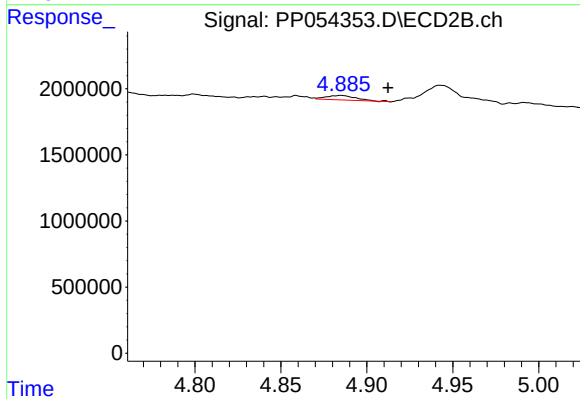
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 160083
Conc: 4.08 ng/ml



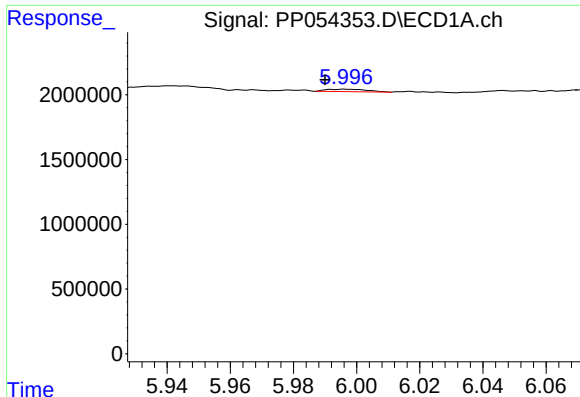
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1117822
Conc: 21.47 ng/ml



#6 AR-1016-4

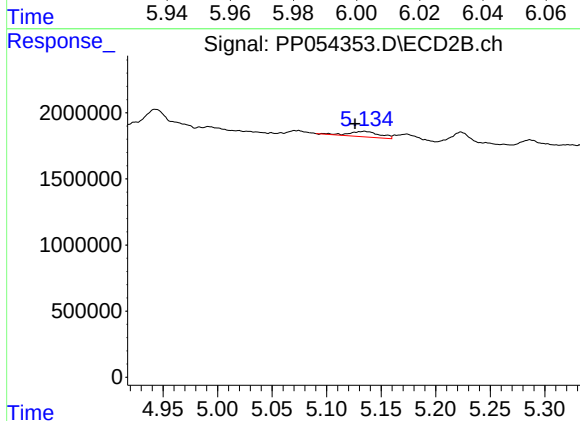
R.T.: 4.885 min
Delta R.T.: -0.027 min
Response: 401187
Conc: 11.66 ng/ml



#7 AR-1016-5

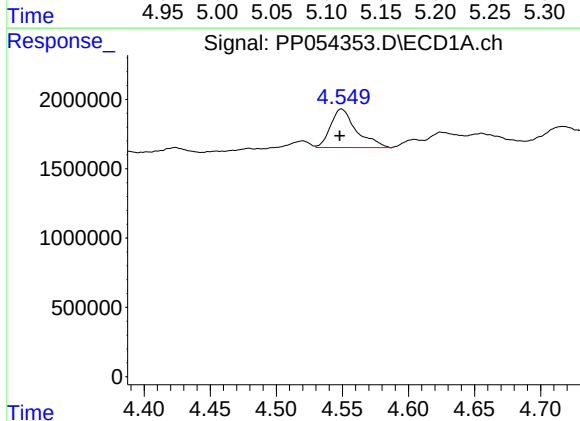
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 165158
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



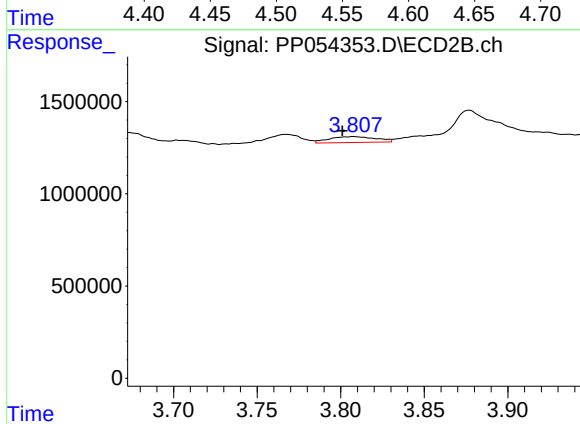
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 835750
Conc: 19.01 ng/ml



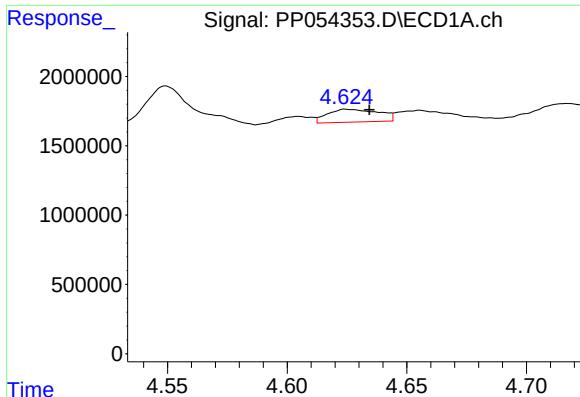
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 3778936
Conc: 157.17 ng/ml



#8 AR-1221-1

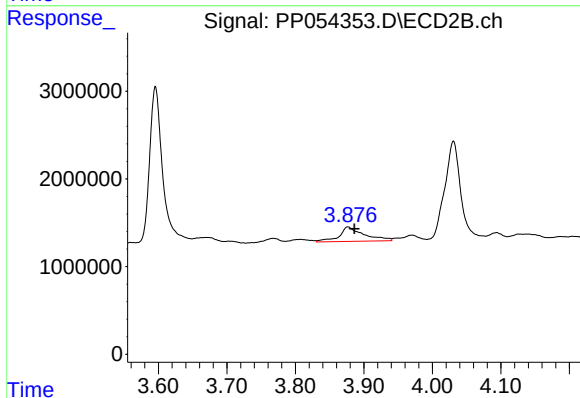
R.T.: 3.808 min
Delta R.T.: 0.007 min
Response: 629940
Conc: 32.97 ng/ml



#9 AR-1221-2

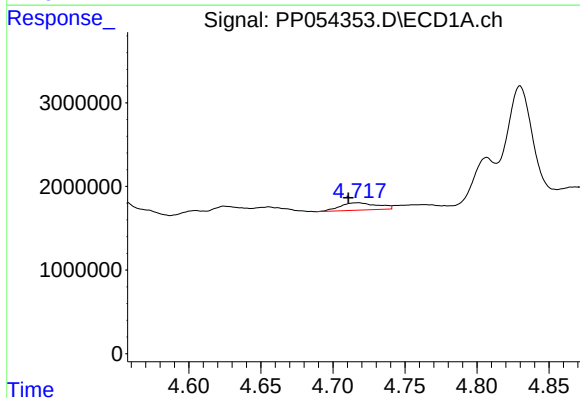
R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 1391323
Conc: 78.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



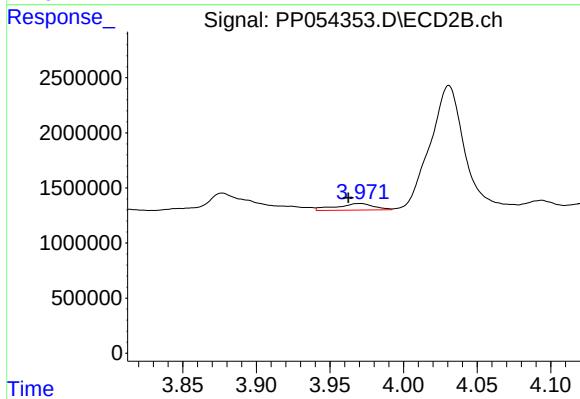
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 4197519
Conc: 284.68 ng/ml



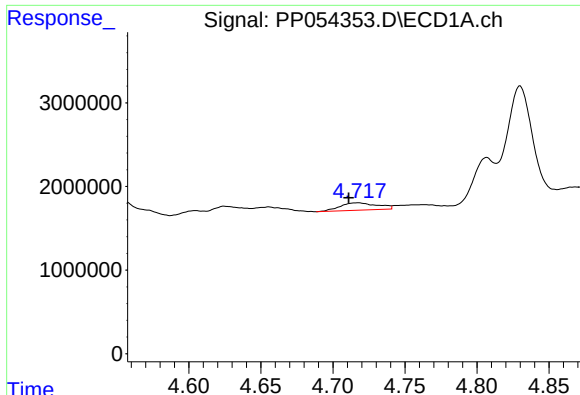
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 1592908
Conc: 29.55 ng/ml



#10 AR-1221-3

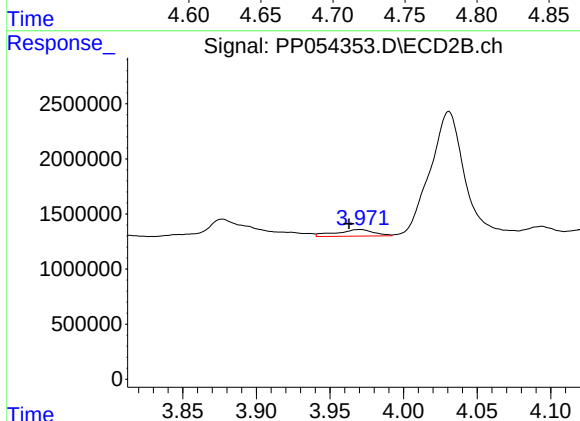
R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 1064398
Conc: 23.96 ng/ml



#11 AR-1232-1

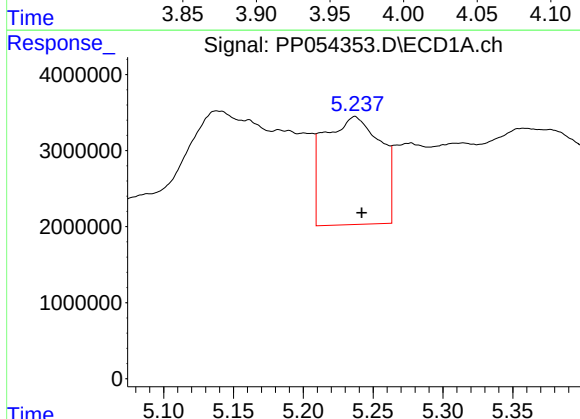
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 1592908
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



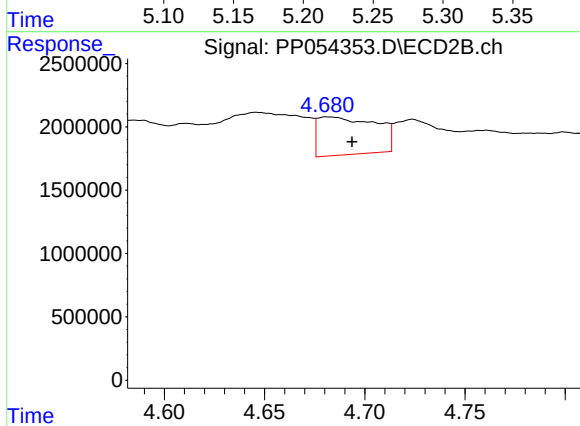
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 1064398
Conc: 28.60 ng/ml



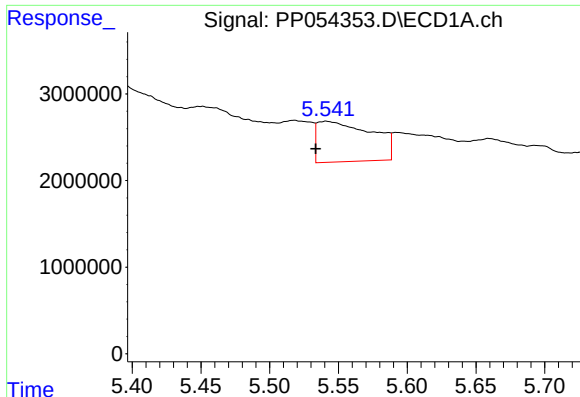
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 39989186
Conc: 1532.49 ng/ml



#12 AR-1232-2

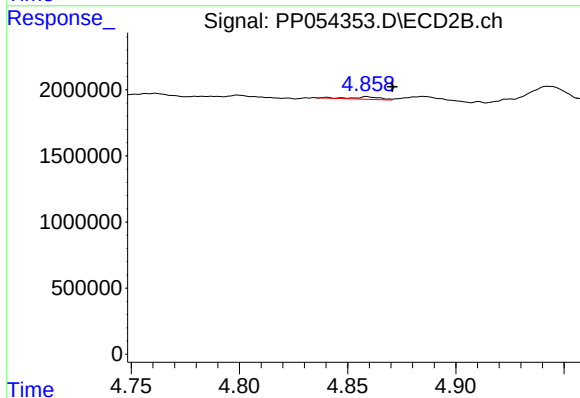
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 6044924
Conc: 112.79 ng/ml



#13 AR-1232-3

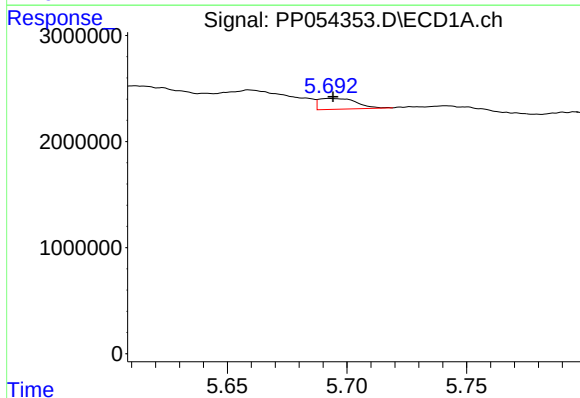
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 12849869
Conc: 279.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



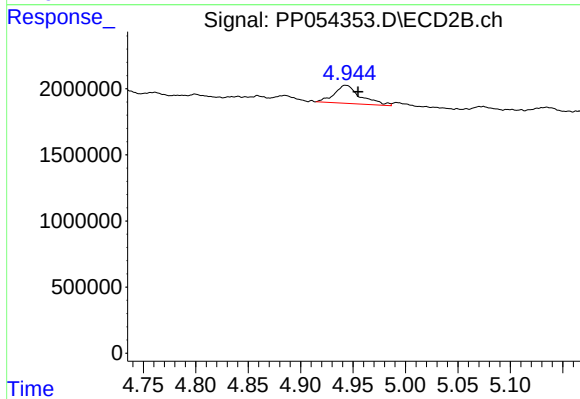
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 160083
Conc: 9.64 ng/ml



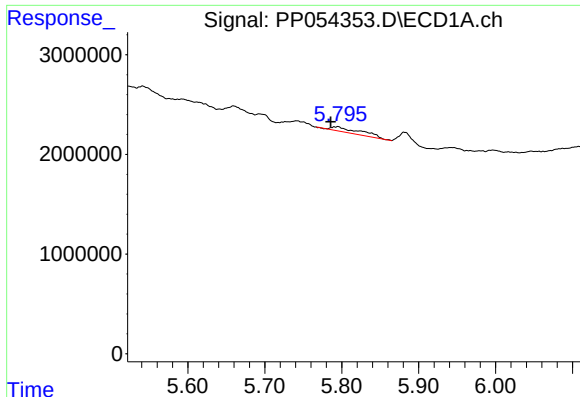
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 1117822
Conc: 49.92 ng/ml



#14 AR-1232-4

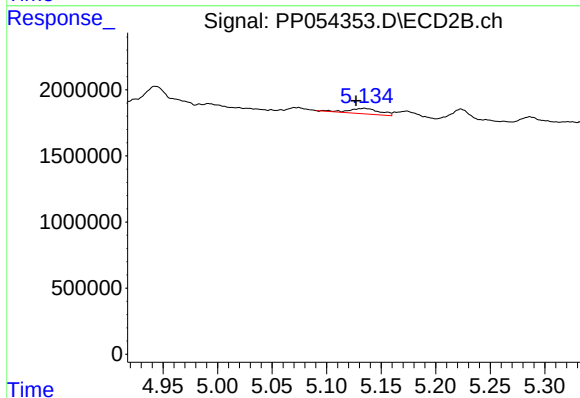
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 2375305
Conc: 141.60 ng/ml



#15 AR-1232-5

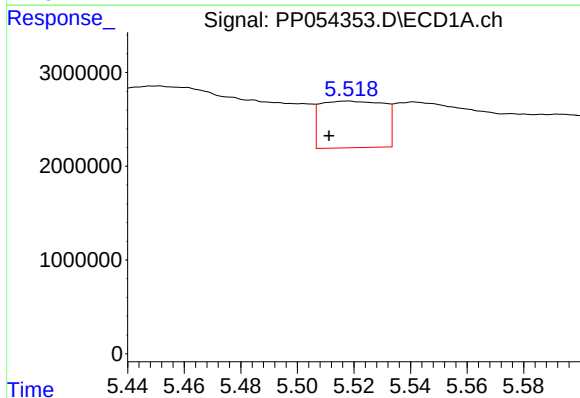
R.T.: 5.795 min
Delta R.T.: 0.010 min
Response: 1371344
Conc: 77.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



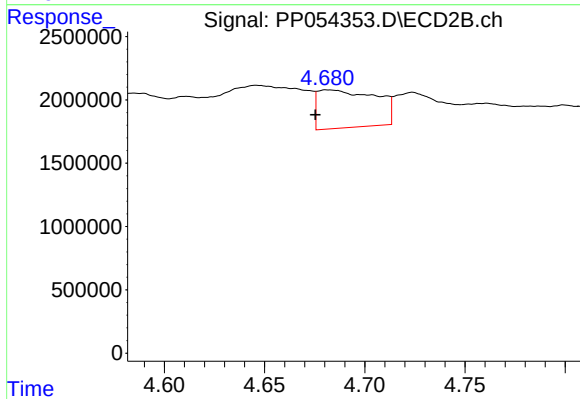
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 835750
Conc: 46.29 ng/ml



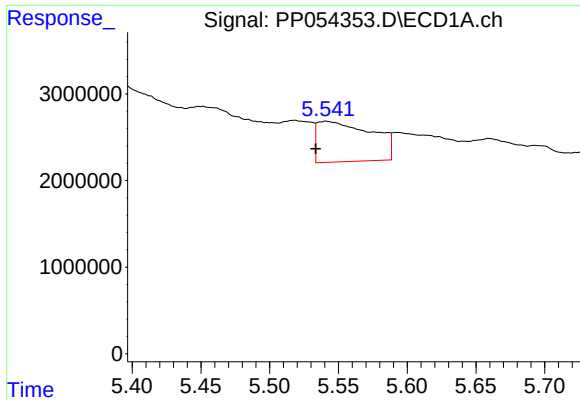
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 7780433
Conc: 131.03 ng/ml



#16 AR-1242-1

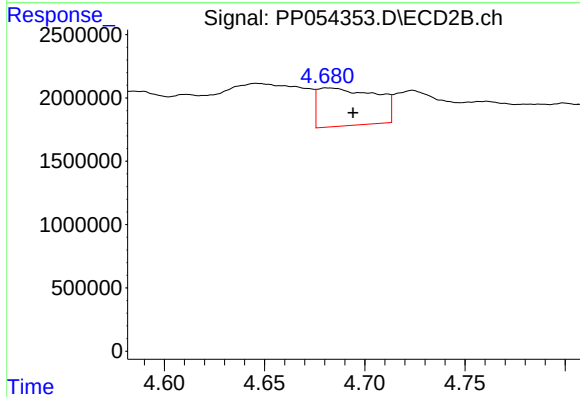
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 6044924
Conc: 143.19 ng/ml



#17 AR-1242-2

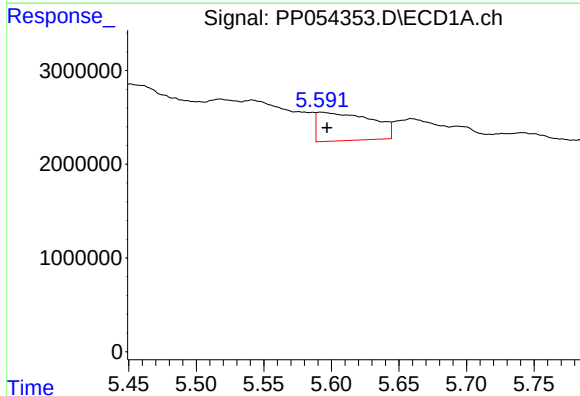
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 12849869
Conc: 150.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



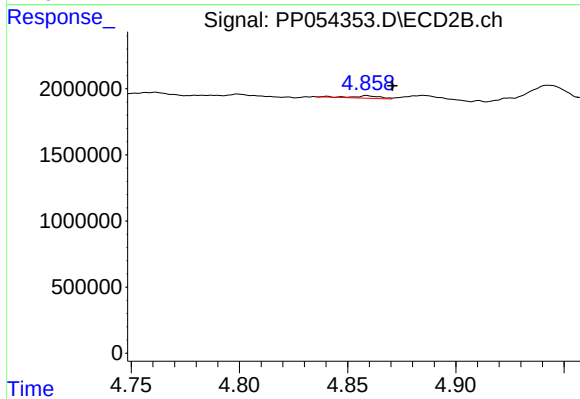
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 6044924
Conc: 103.83 ng/ml



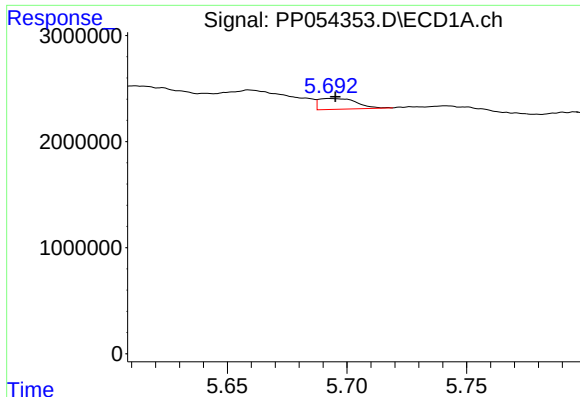
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 8492910
Conc: 155.44 ng/ml



#18 AR-1242-3

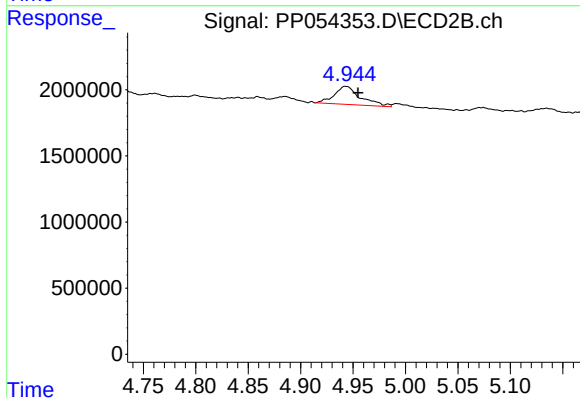
R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 160083
Conc: 5.01 ng/ml



#19 AR-1242-4

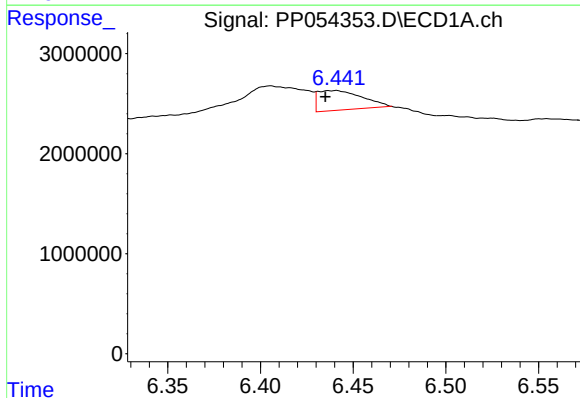
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 1117822
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



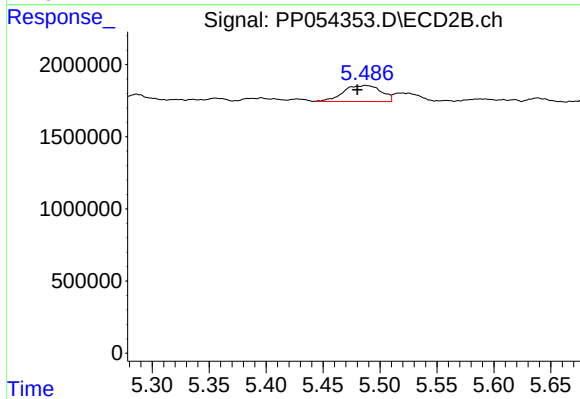
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 2375305
Conc: 68.09 ng/ml



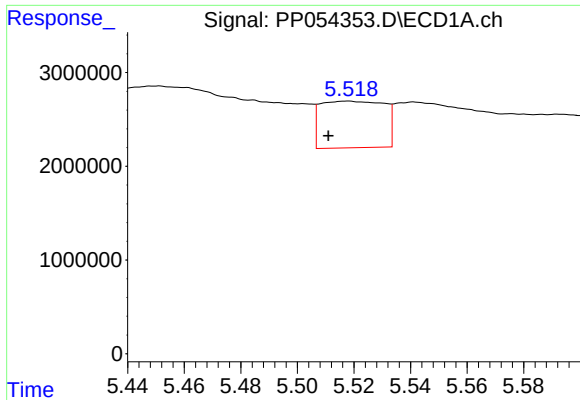
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 3298467
Conc: 100.49 ng/ml



#20 AR-1242-5

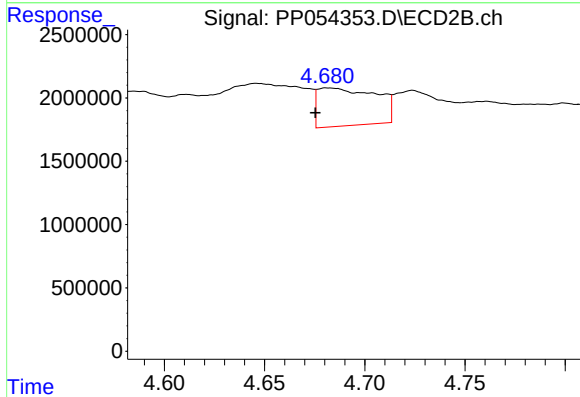
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 2567624
Conc: 68.24 ng/ml



#21 AR-1248-1

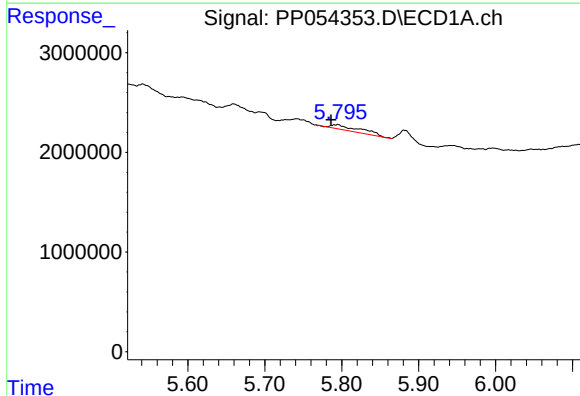
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 7780433
Conc: 173.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



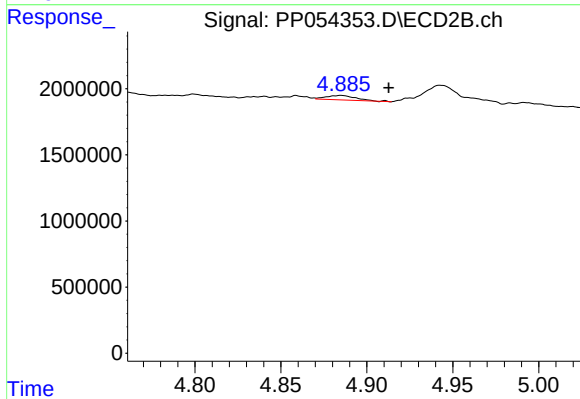
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 6044924
Conc: 185.83 ng/ml



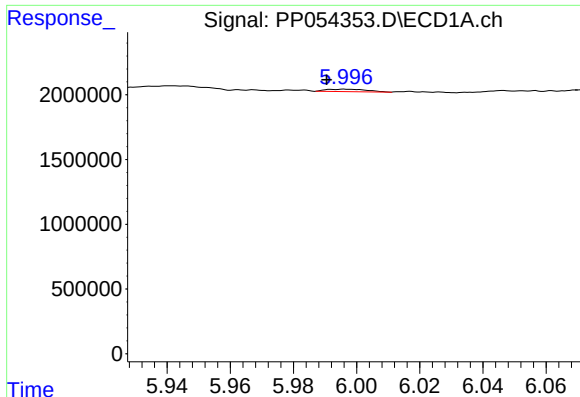
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 1371344
Conc: 21.58 ng/ml



#22 AR-1248-2

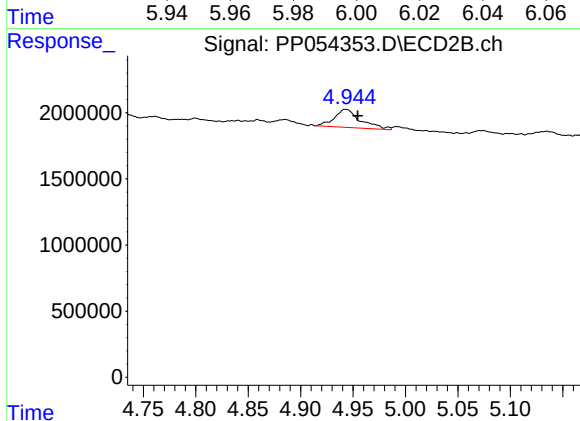
R.T.: 4.885 min
Delta R.T.: -0.028 min
Response: 401187
Conc: 8.12 ng/ml



#23 AR-1248-3

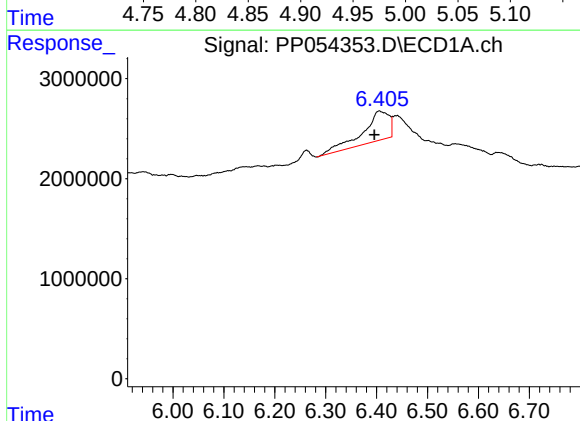
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 165158
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



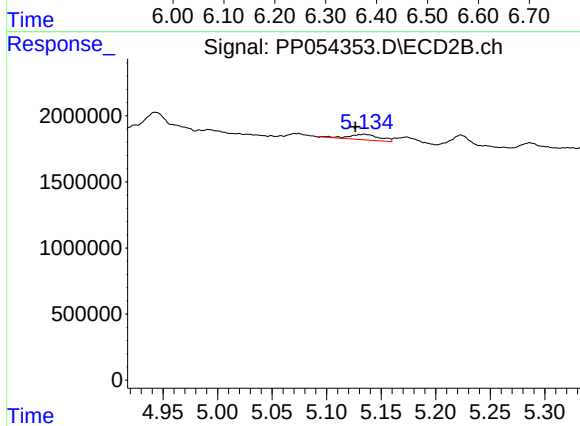
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 2375305
Conc: 46.03 ng/ml



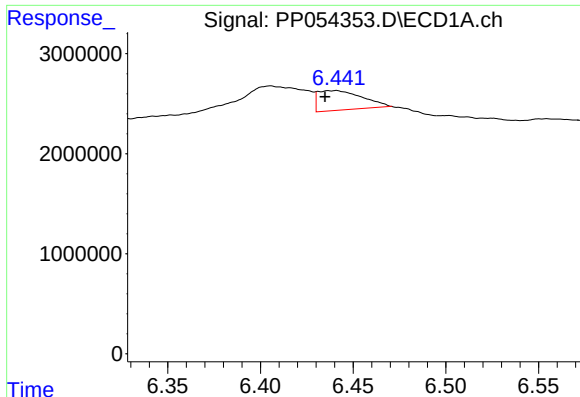
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 10546537
Conc: 182.06 ng/ml



#24 AR-1248-4

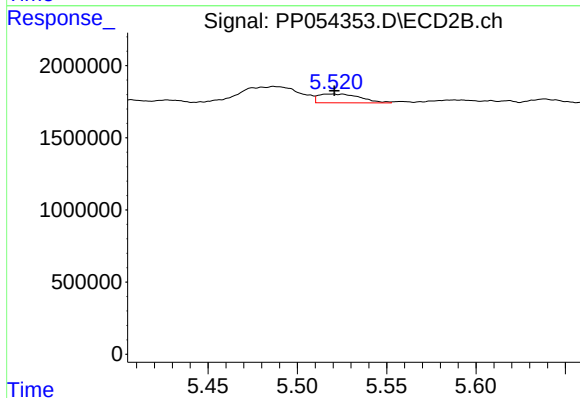
R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 835750
Conc: 14.16 ng/ml



#25 AR-1248-5

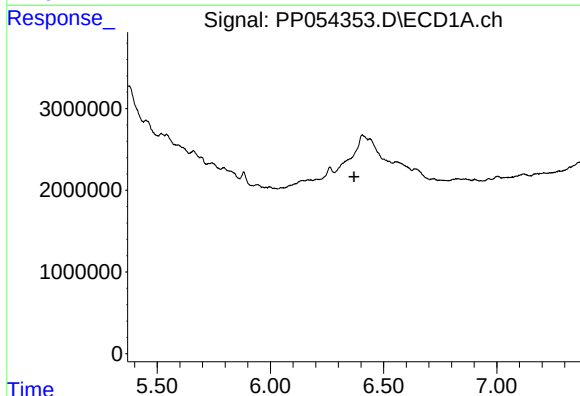
R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 3298467
Conc: 59.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



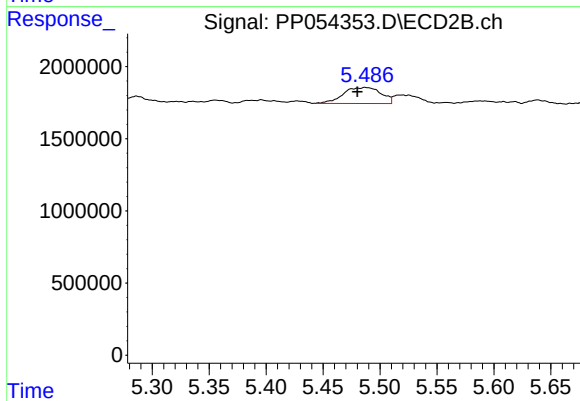
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 985949
Conc: 19.88 ng/ml



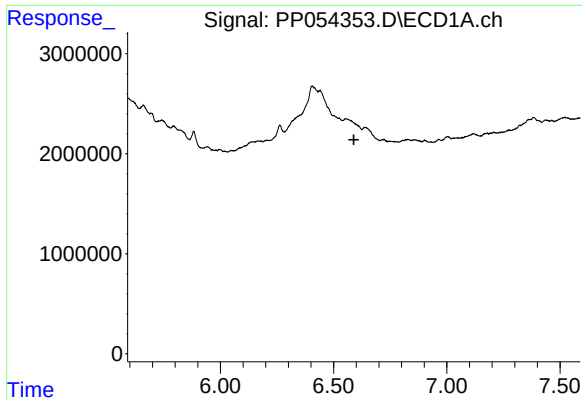
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

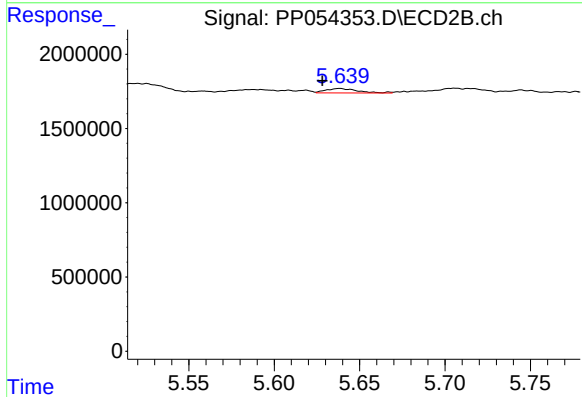
R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 2567624
Conc: 29.94 ng/ml



#27 AR-1254-2

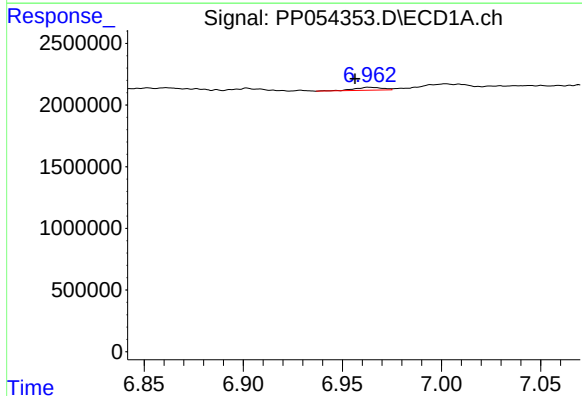
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



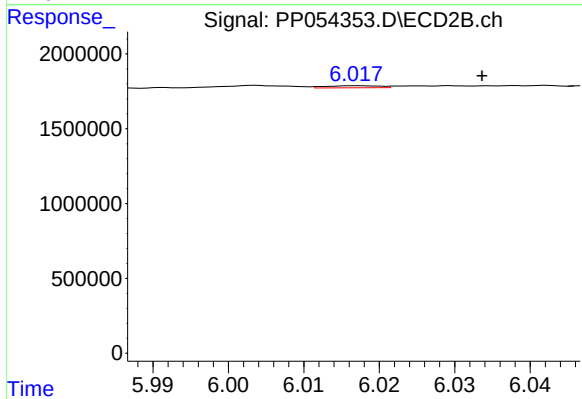
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 388405
Conc: 5.23 ng/ml



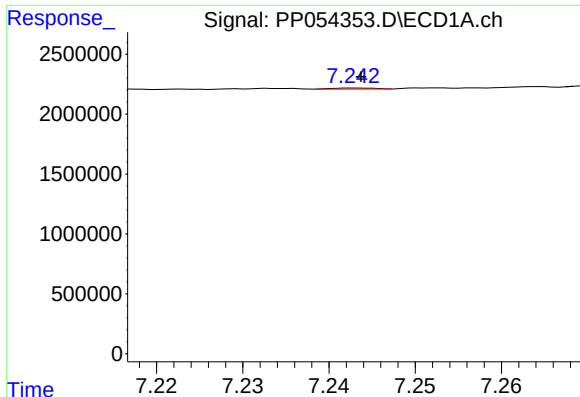
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 240679
Conc: 2.54 ng/ml



#28 AR-1254-3

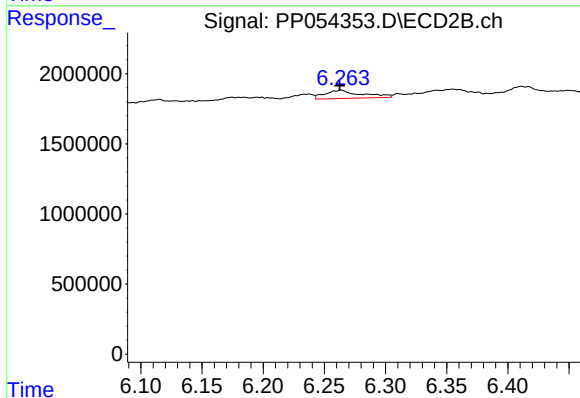
R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 66751
Conc: 0.58 ng/ml



#29 AR-1254-4

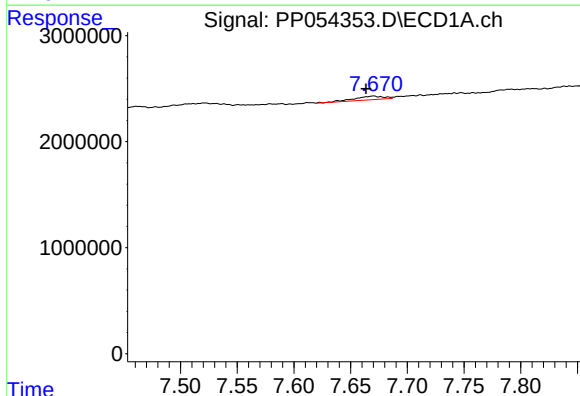
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 28419
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



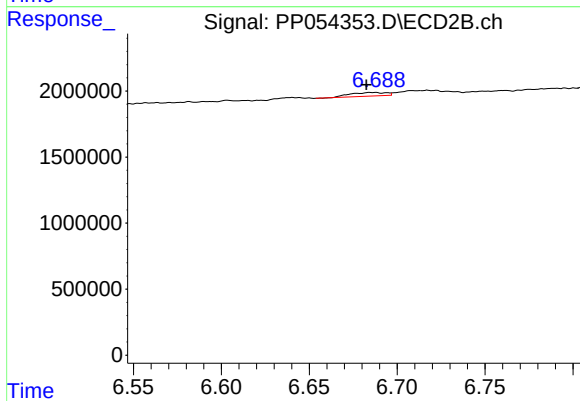
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 1221473
Conc: 19.40 ng/ml



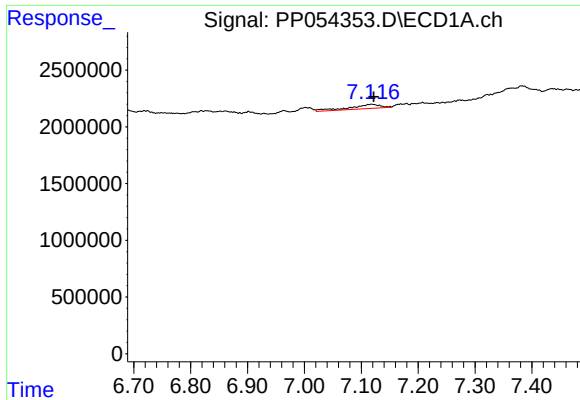
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 611637
Conc: 8.05 ng/ml



#30 AR-1254-5

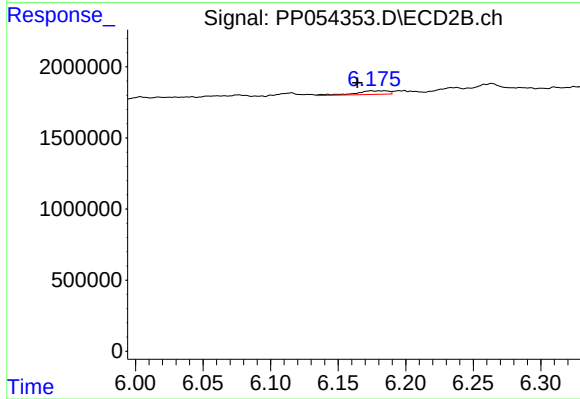
R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 402240
Conc: 4.21 ng/ml



#31 AR-1260-1

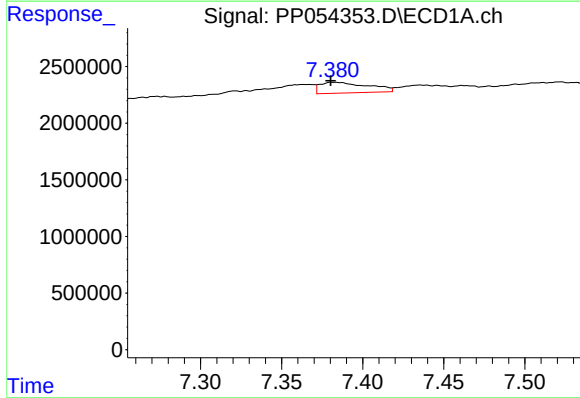
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 1389501
Conc: 17.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



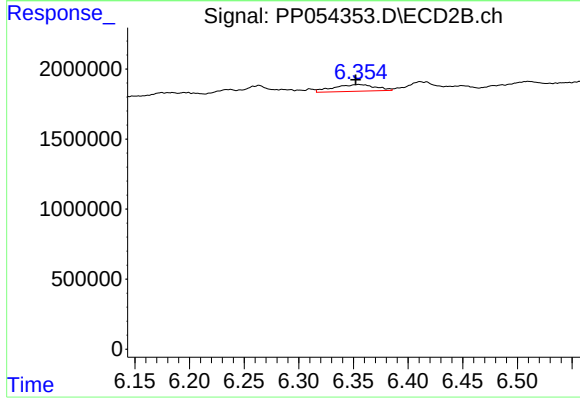
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.010 min
Response: 456116
Conc: 5.38 ng/ml



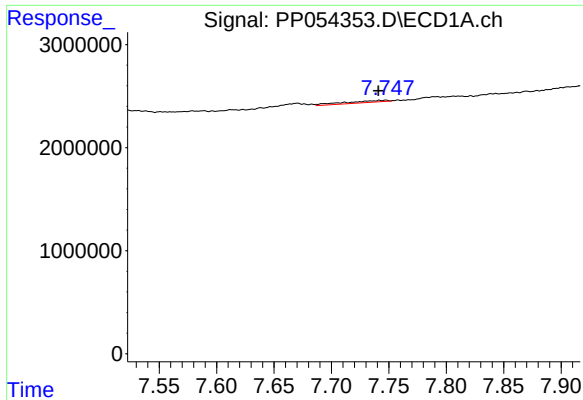
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.001 min
Response: 1967557
Conc: 21.97 ng/ml



#32 AR-1260-2

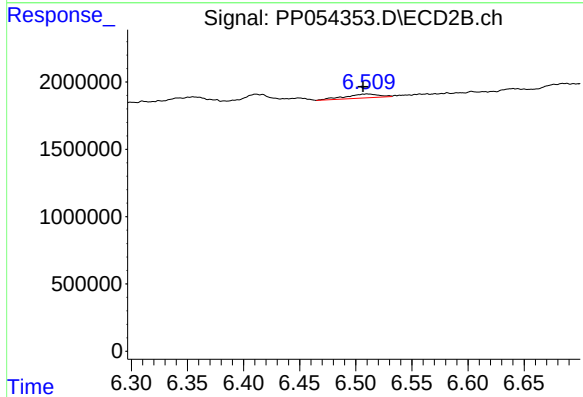
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 1295776
Conc: 13.55 ng/ml



#33 AR-1260-3

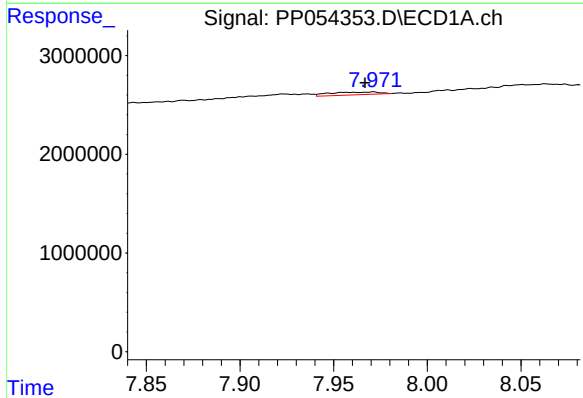
R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 469533
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



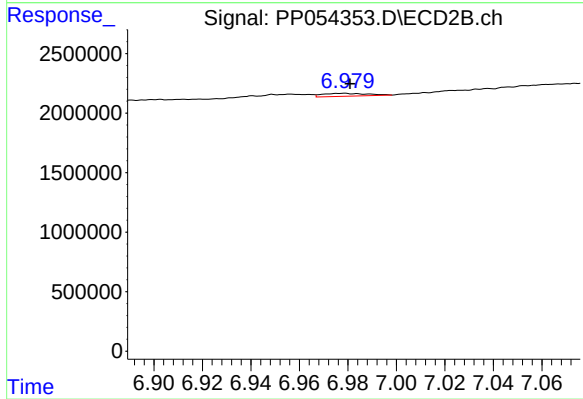
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 613655
Conc: 6.71 ng/ml



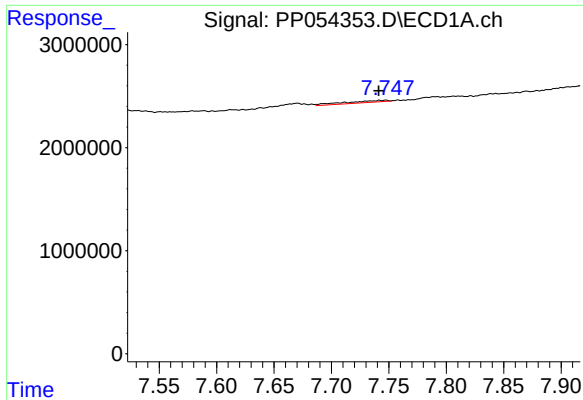
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 516297
Conc: 6.48 ng/ml



#34 AR-1260-4

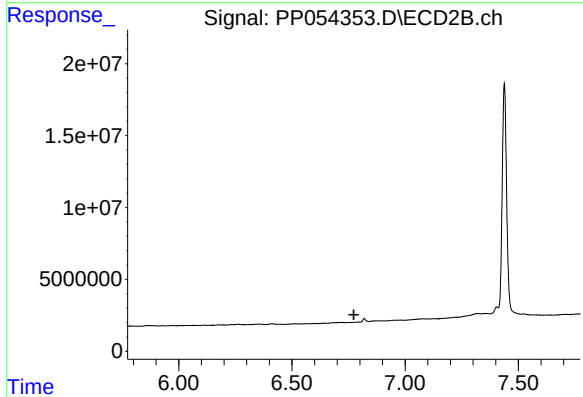
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 310041
Conc: 4.09 ng/ml



#36 AR-1262-1

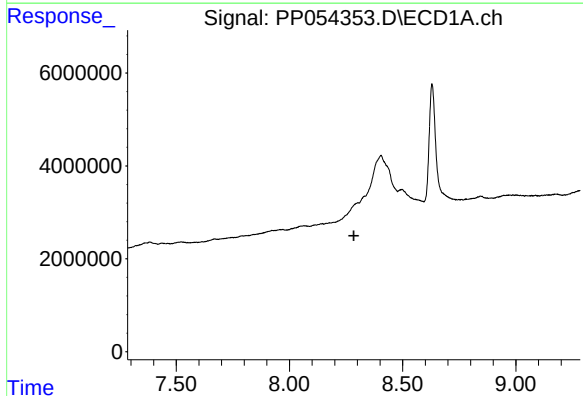
R.T.: 7.748 min
Delta R.T.: 0.006 min
Response: 469533
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



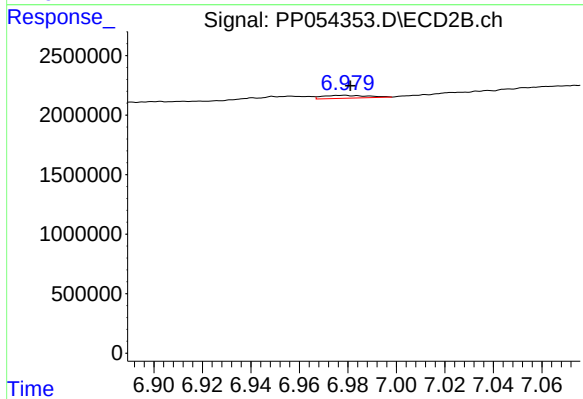
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



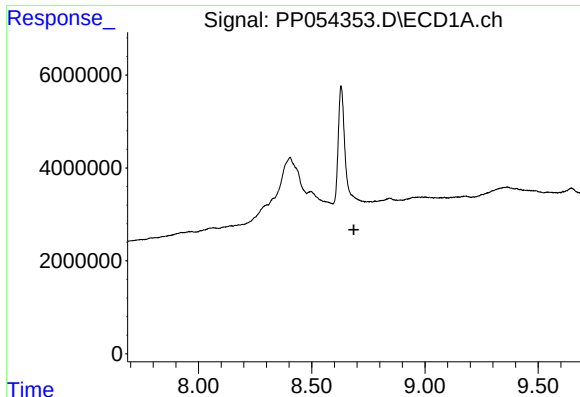
#37 AR-1262-2

R.T.: 8.302 min
Delta R.T.: 0.018 min
Response: -234856
Conc: N.D.



#37 AR-1262-2

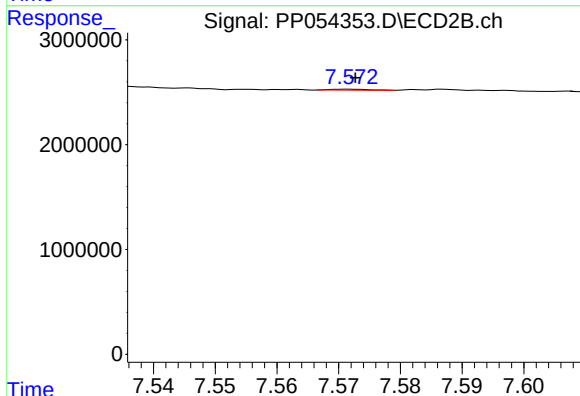
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 310041
Conc: 3.58 ng/ml



#39 AR-1262-4

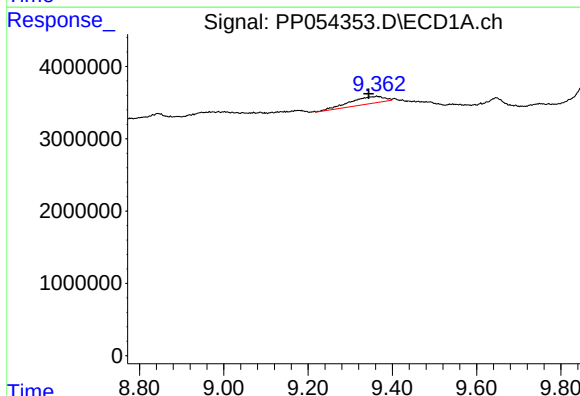
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



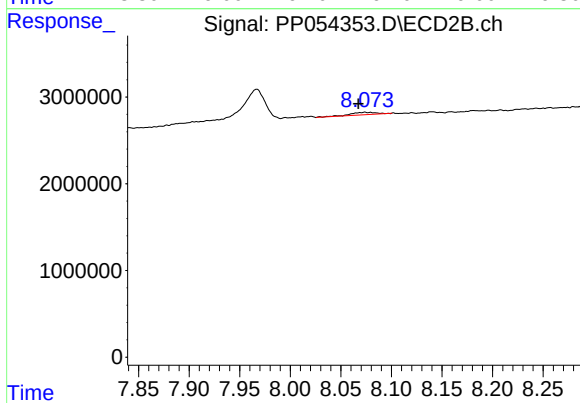
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 42875
Conc: 0.37 ng/ml



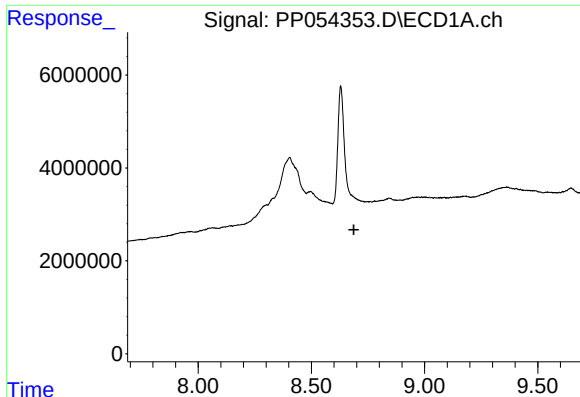
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 5689481
Conc: 101.28 ng/ml



#40 AR-1262-5

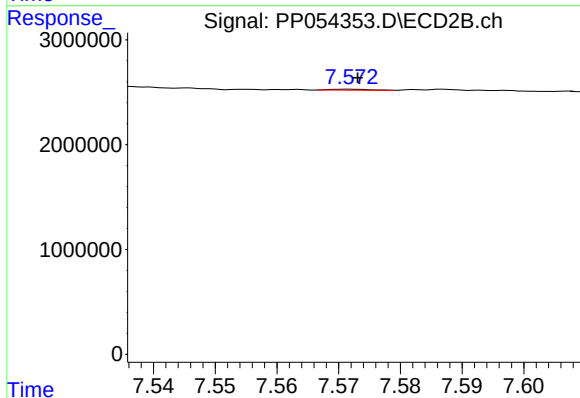
R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 422656
Conc: 7.67 ng/ml



#42 AR-1268-2

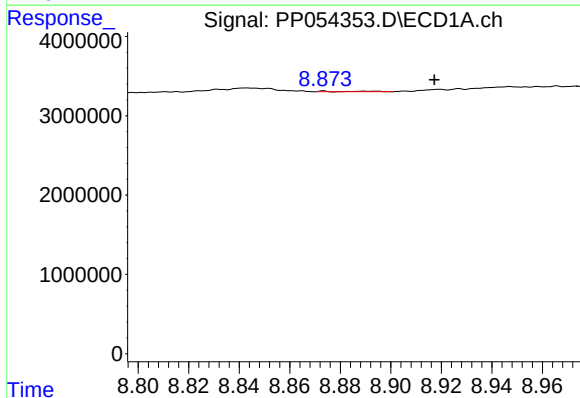
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



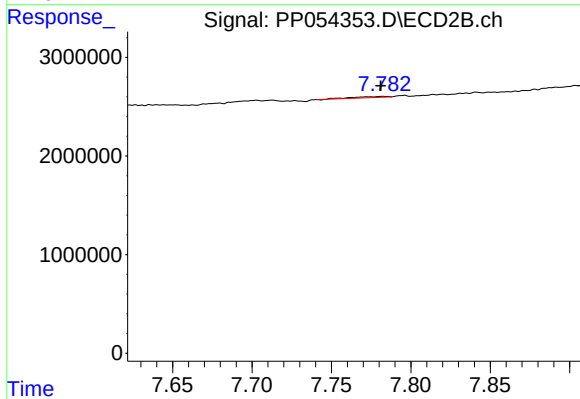
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 42875
Conc: 0.23 ng/ml



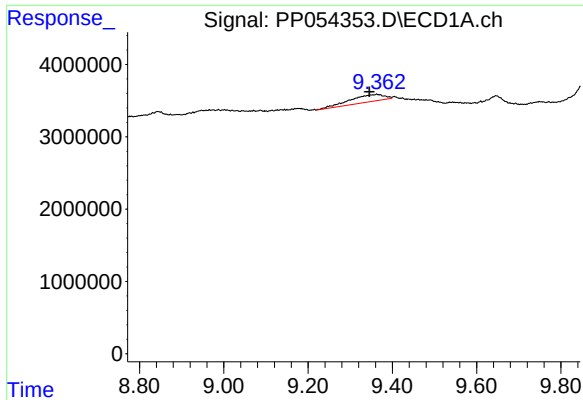
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: -0.028 min
Response: 64040
Conc: 0.41 ng/ml



#43 AR-1268-3

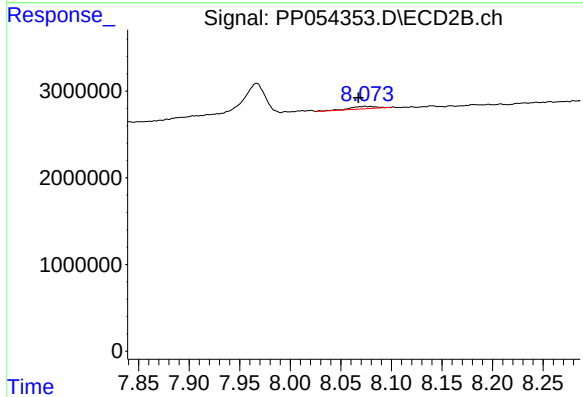
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 171761
Conc: 1.00 ng/ml



#44 AR-1268-4

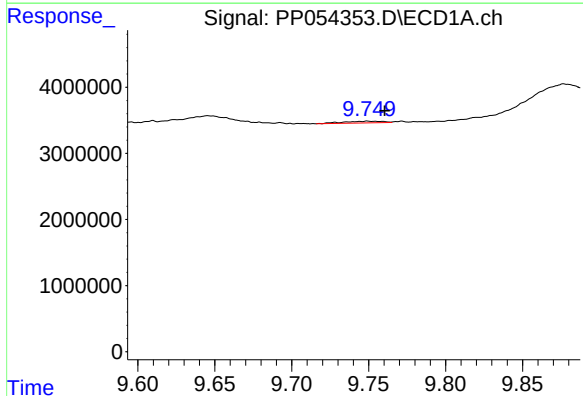
R.T.: 9.363 min
Delta R.T.: 0.017 min
Response: 5689481
Conc: 83.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



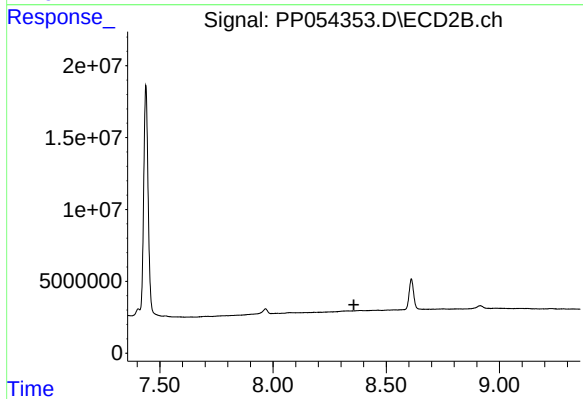
#44 AR-1268-4

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 422656
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.011 min
Response: 472275
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.