

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:41
 Operator : YP\AJ
 Sample : N4203-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:57:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	3.591	24975354	46176855	15.516	14.743
2)	SA Decachlor...	10.095	8.554	19339184	17163435	10.983	11.152
Target Compounds							
3)	L1 AR-1016-1	5.526	4.672	-26642	68152	N.D.	0.670 #
4)	L1 AR-1016-2	5.545	4.672	89885	68152	1.015	0.471 #
6)	L1 AR-1016-4	5.708	0.000	219191	0	4.753	N.D. #
7)	L1 AR-1016-5	6.008	0.000	172888	0	3.869	N.D. #
8)	L2 AR-1221-1	4.565	3.802	987807	1257888	49.997	32.910 #
9)	L2 AR-1221-2	4.656	3.885	1425982	1664726	96.029	58.298 #
10)	L2 AR-1221-3	4.734	3.964	1018861	2049261	22.646	23.937
11)	L3 AR-1232-1	4.734	3.964	1018861	2049261	27.256	29.355
12)	L3 AR-1232-2	5.232f	4.672	572756	68152	31.625	1.060 #
13)	L3 AR-1232-3	5.545	0.000	89885	0	2.283	N.D. #
14)	L3 AR-1232-4	5.708	0.000	219191	0	10.833	N.D. #
16)	L4 AR-1242-1	5.526	4.672	-26642	68152	N.D.	0.822 #
17)	L4 AR-1242-2	5.545	4.672	89885	68152	1.244	0.584 #
19)	L4 AR-1242-4	5.708	0.000	219191	0	5.882	N.D. #
20)	L4 AR-1242-5	6.452	5.452	112860	104612	2.674	1.505 #
21)	L5 AR-1248-1	5.526	4.672	-26642	68152	N.D.	1.020 #
23)	L5 AR-1248-3	6.008	0.000	172888	0	2.703	N.D. #
24)	L5 AR-1248-4	6.381f	0.000	356804	0	4.511	N.D. #
25)	L5 AR-1248-5	6.452	5.479f	112860	128540	1.487	1.295
26)	L6 AR-1254-1	6.381	5.452	356804	104612	4.823	0.736 #
27)	L6 AR-1254-2	6.595	0.000	206088	0	1.774	N.D. #
28)	L6 AR-1254-3	6.985f	6.018	352540	804658	2.845	4.676 #
29)	L6 AR-1254-4	7.257	0.000	324158	0	3.313	N.D. #
30)	L6 AR-1254-5	7.677	0.000	870558	0	8.677	N.D. #
31)	L7 AR-1260-1	7.148f	0.000	234282	0	2.565	N.D. #
32)	L7 AR-1260-2	7.377	6.308f	178734	149189	1.564	1.111 #
34)	L7 AR-1260-4	7.997f	0.000	1007277	0	10.582	N.D. #
35)	L7 AR-1260-5	8.306	0.000	602800	0	3.225	N.D. #
36)	L8 AR-1262-1	0.000	6.685	0	147084	N.D.	1.088 #
37)	L8 AR-1262-2	8.306	0.000	602800	0	2.790	N.D. #
38)	L8 AR-1262-3	8.604	7.472	947161	383786	9.639	5.288 #
39)	L8 AR-1262-4	8.699	0.000	519800	0	8.085	N.D. #
40)	L8 AR-1262-5	9.359	0.000	1277770	0	16.187	N.D. #
41)	L9 AR-1268-1	8.604	7.472	947161	383786	3.730	1.747 #
42)	L9 AR-1268-2	8.699	0.000	519800	0	2.131	N.D. #
43)	L9 AR-1268-3	8.919	0.000	426677	0	2.149	N.D. #
44)	L9 AR-1268-4	9.359	0.000	1277770	0	14.825	N.D. #
45)	L9 AR-1268-5	9.783f	0.000	3493515	0	5.238	N.D. #

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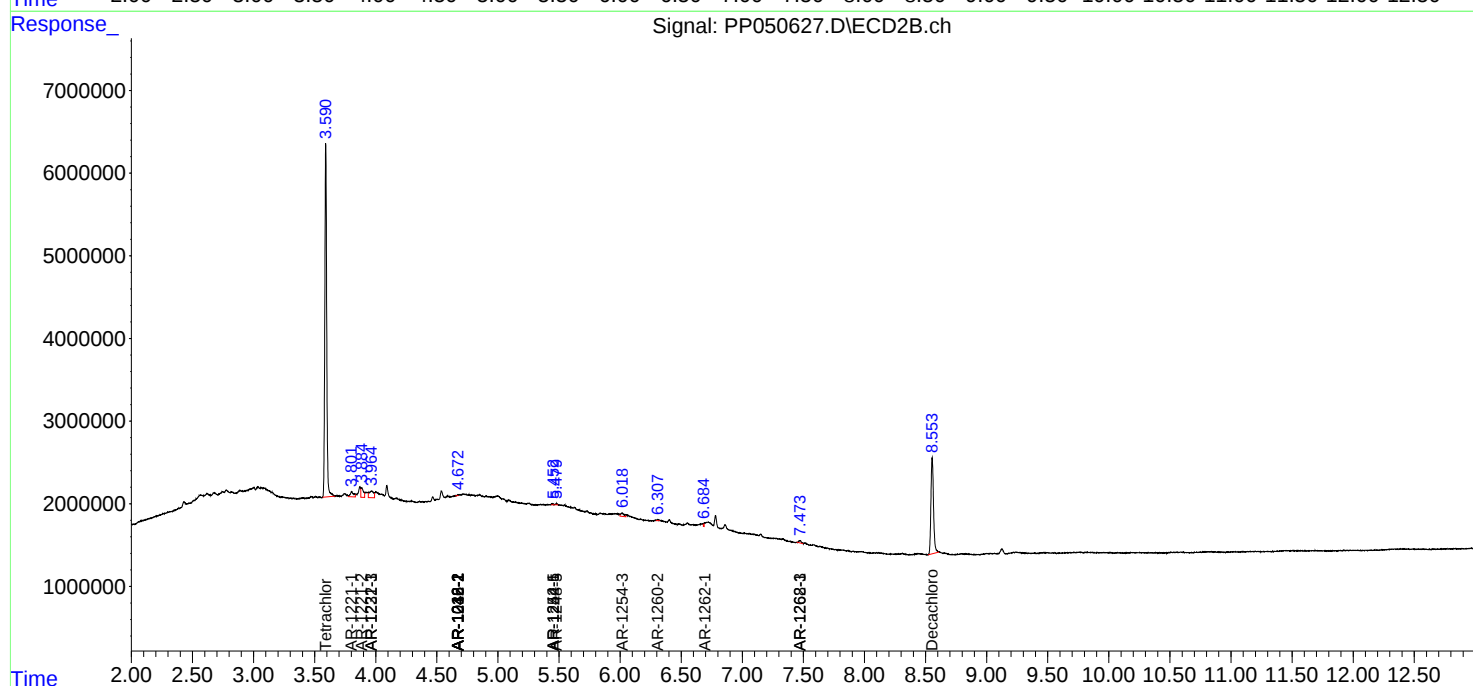
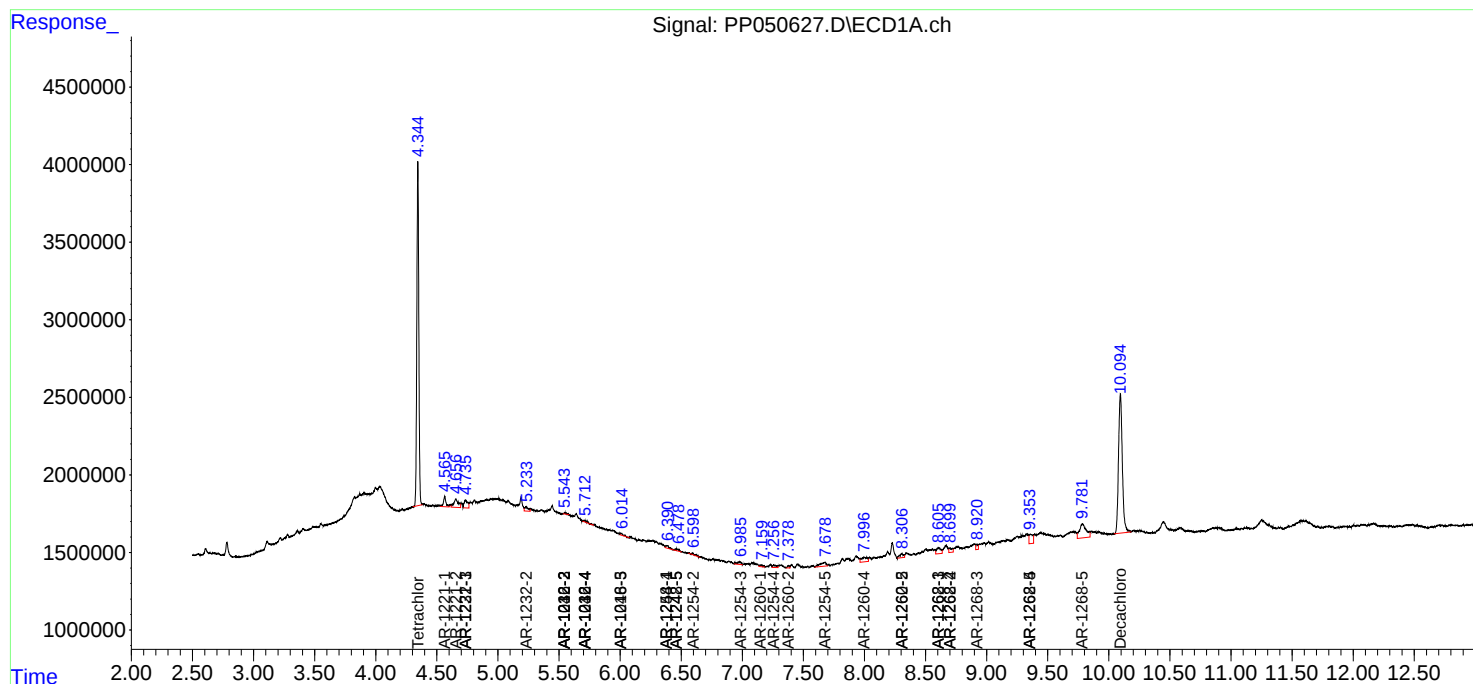
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

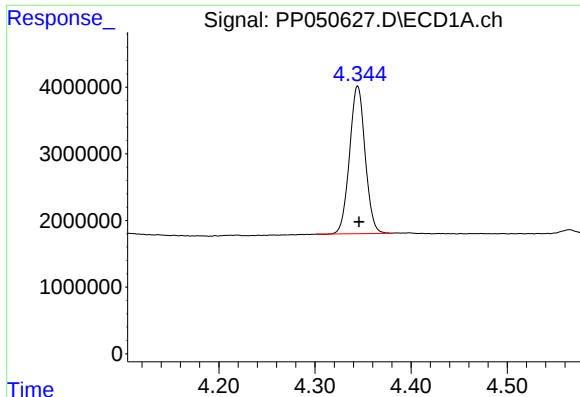
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
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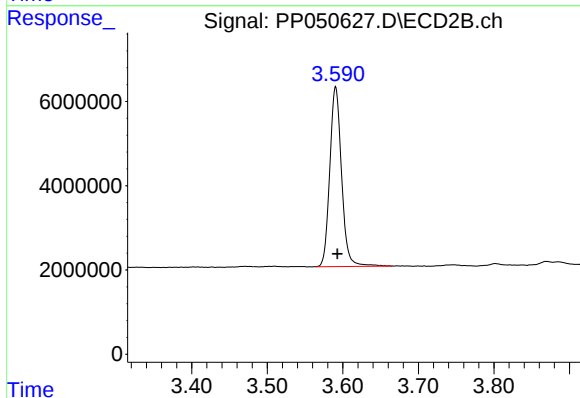




#1 Tetrachloro-m-xylene

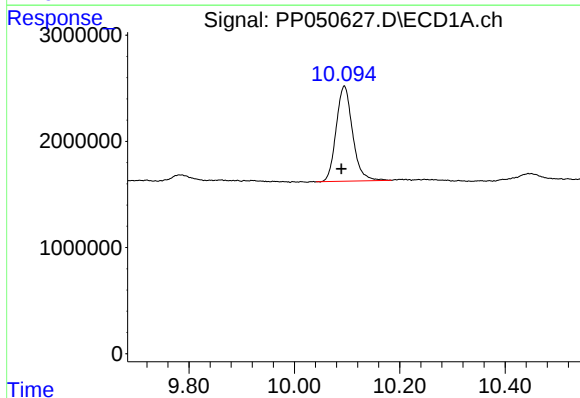
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 24975354
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



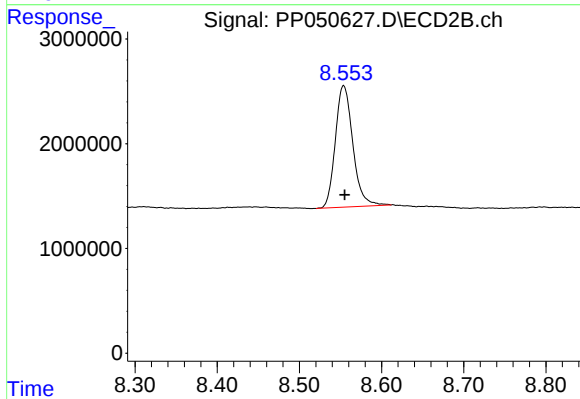
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 46176855
Conc: 14.74 ng/ml



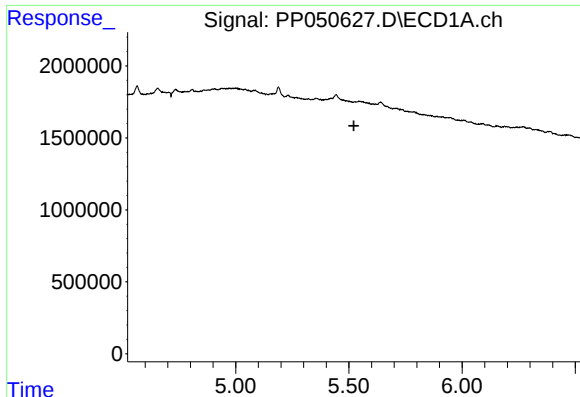
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 19339184
Conc: 10.98 ng/ml



#2 Decachlorobiphenyl

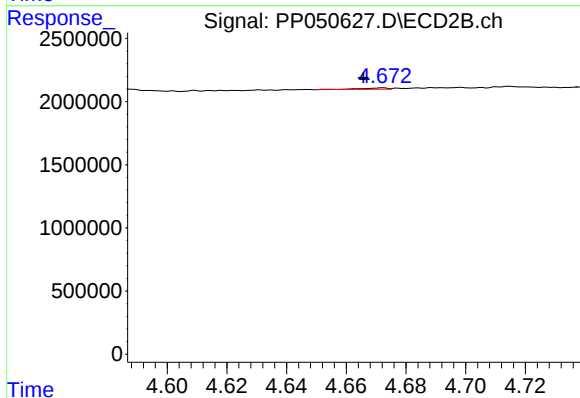
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 17163435
Conc: 11.15 ng/ml



#3 AR-1016-1

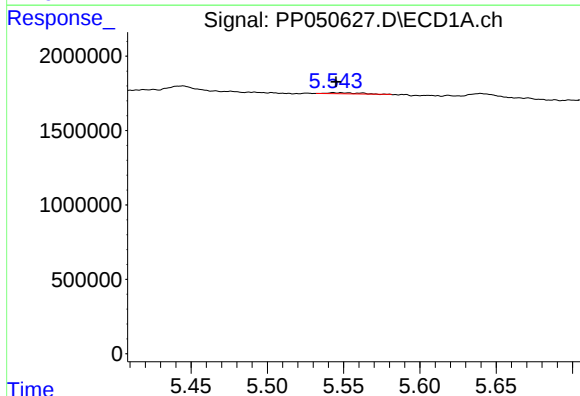
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: -26642
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



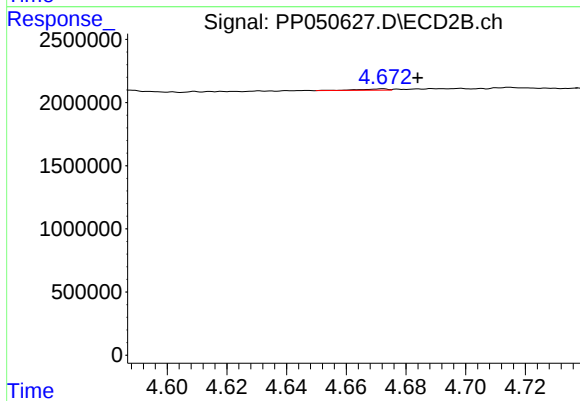
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 68152
Conc: 0.67 ng/ml



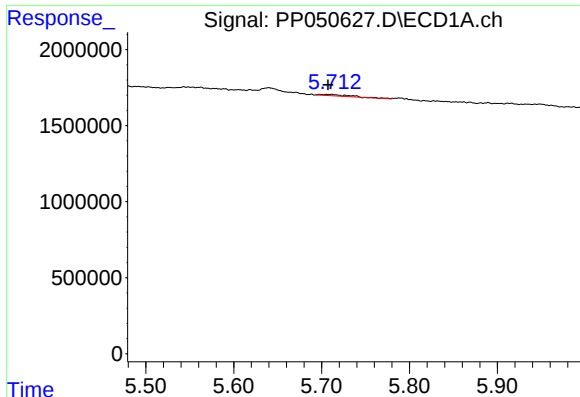
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 89885
Conc: 1.02 ng/ml



#4 AR-1016-2

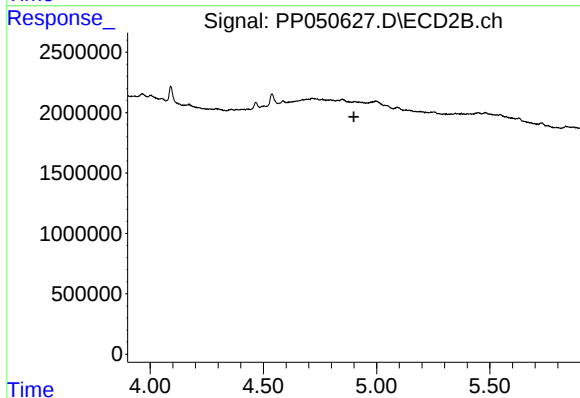
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 68152
Conc: 0.47 ng/ml



#6 AR-1016-4

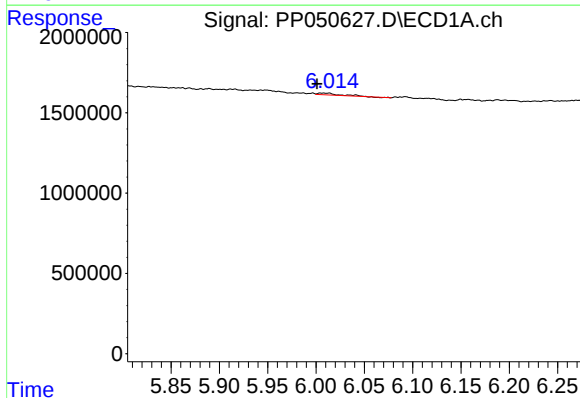
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 219191
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



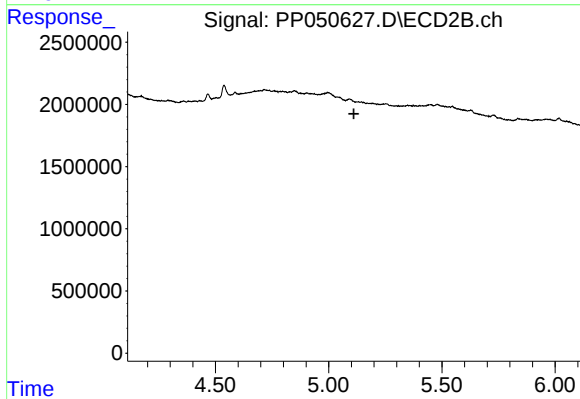
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



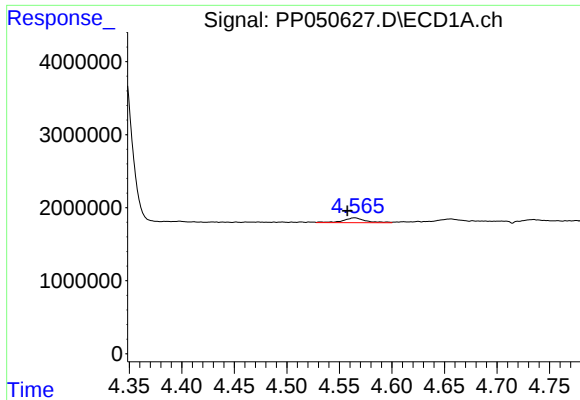
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 172888
Conc: 3.87 ng/ml



#7 AR-1016-5

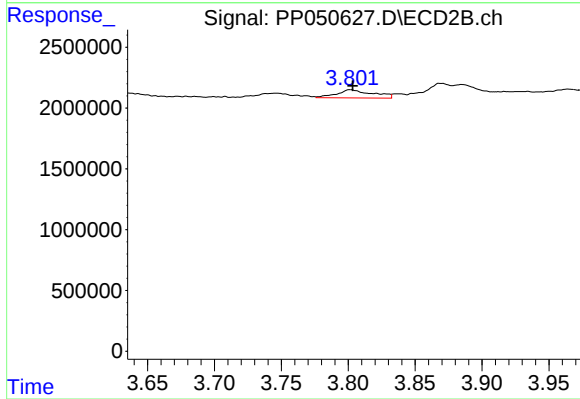
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#8 AR-1221-1

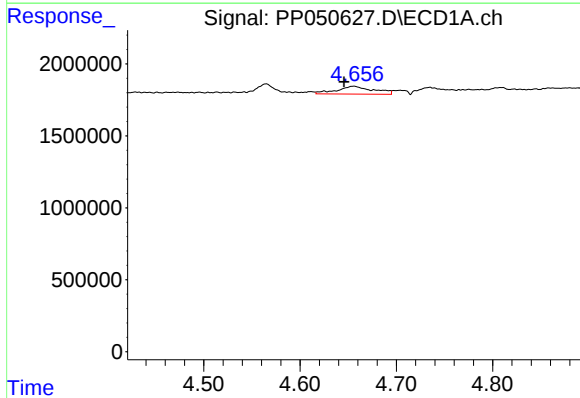
R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 987807
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



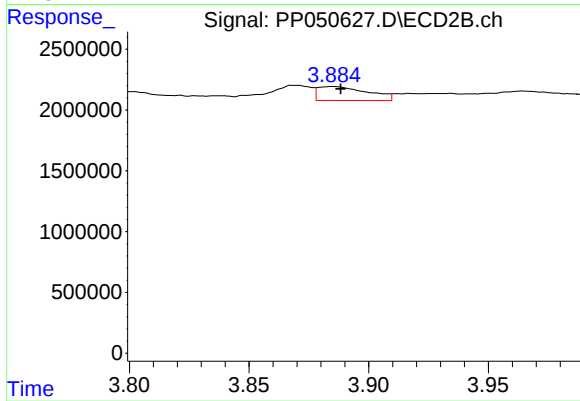
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 1257888
Conc: 32.91 ng/ml



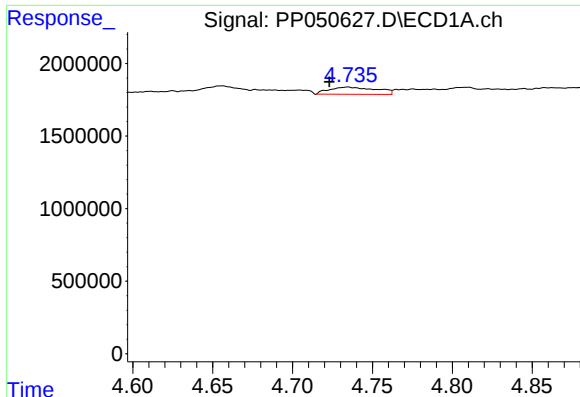
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 1425982
Conc: 96.03 ng/ml



#9 AR-1221-2

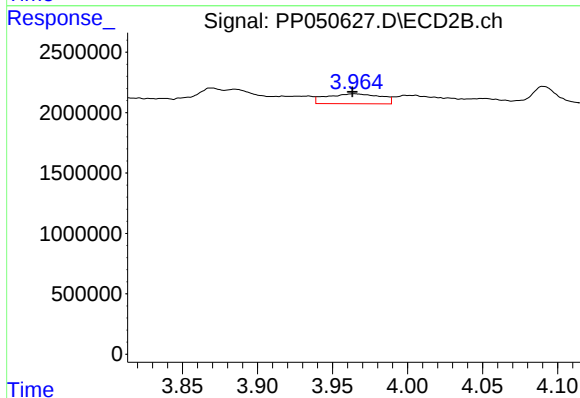
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1664726
Conc: 58.30 ng/ml



#10 AR-1221-3

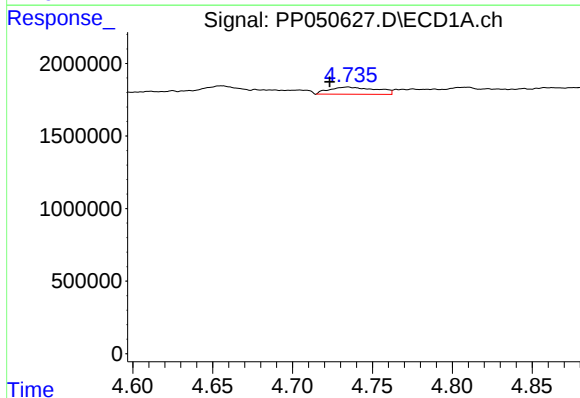
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1018861
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



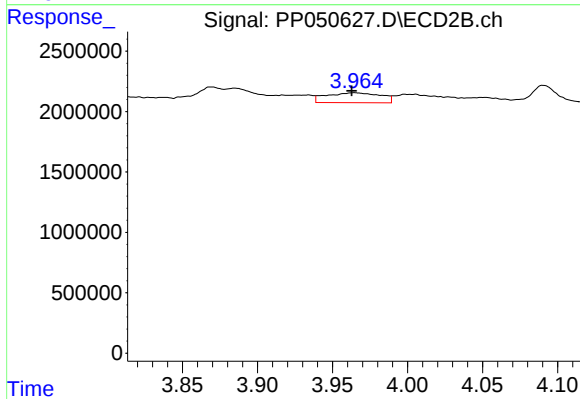
#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 2049261
Conc: 23.94 ng/ml



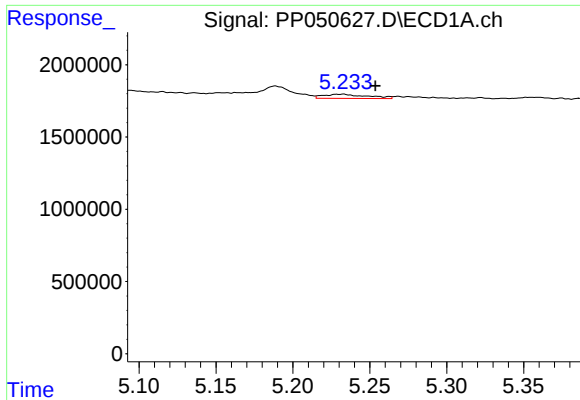
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 1018861
Conc: 27.26 ng/ml



#11 AR-1232-1

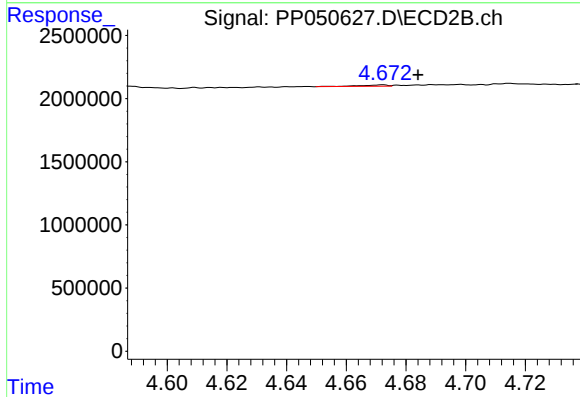
R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 2049261
Conc: 29.36 ng/ml



#12 AR-1232-2

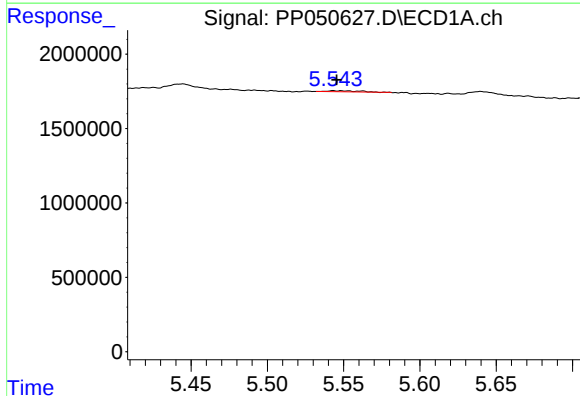
R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 572756
Conc: 31.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



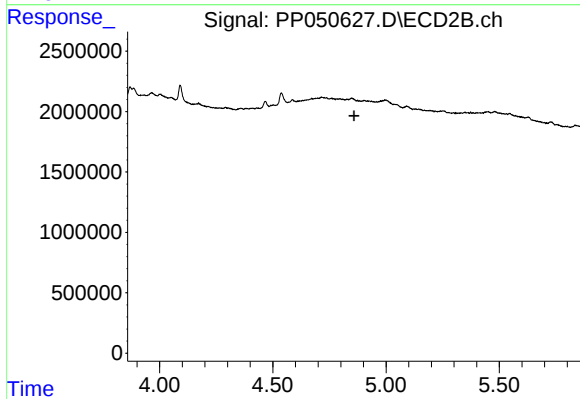
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 68152
Conc: 1.06 ng/ml



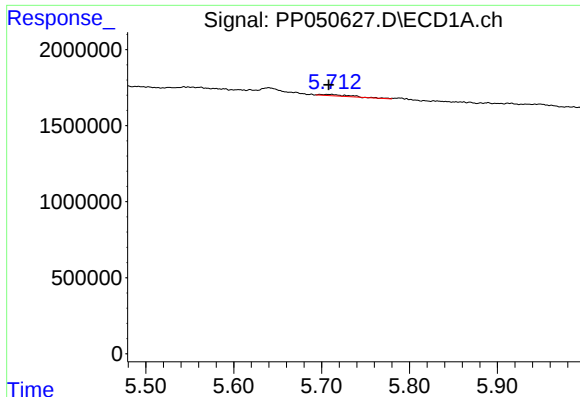
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 89885
Conc: 2.28 ng/ml



#13 AR-1232-3

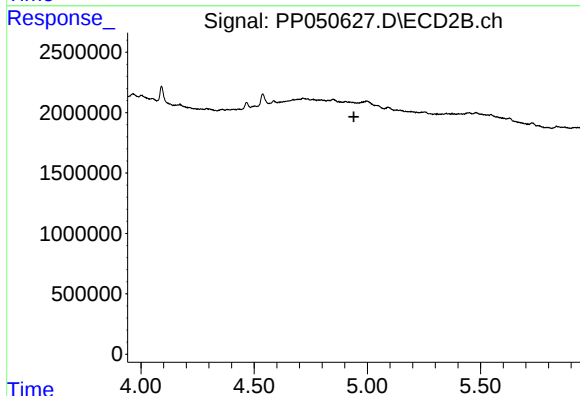
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

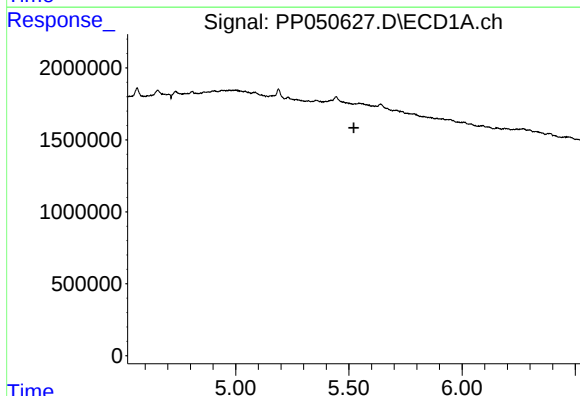
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 219191
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



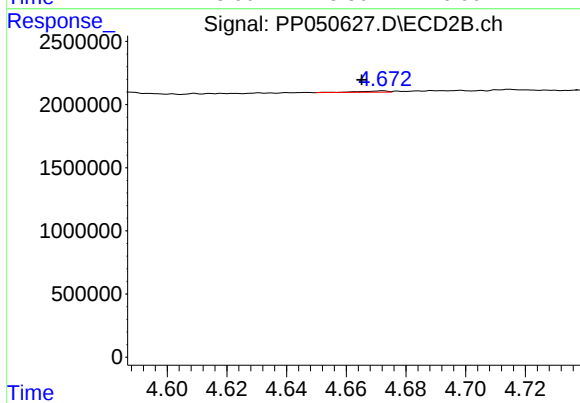
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



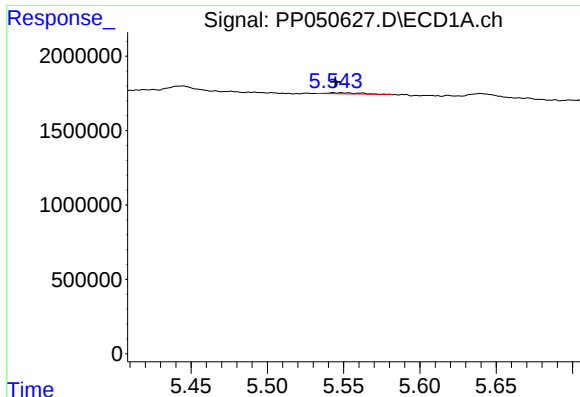
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: -26642
Conc: N.D.



#16 AR-1242-1

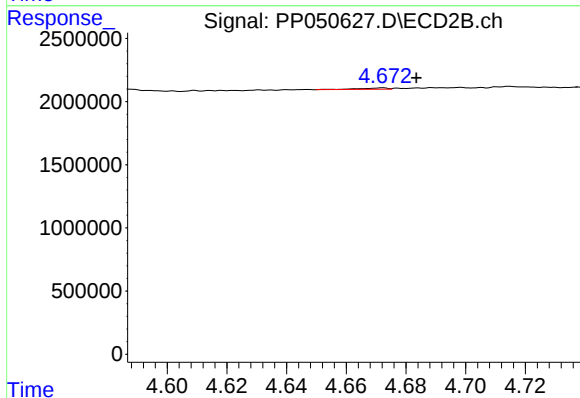
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 68152
Conc: 0.82 ng/ml



#17 AR-1242-2

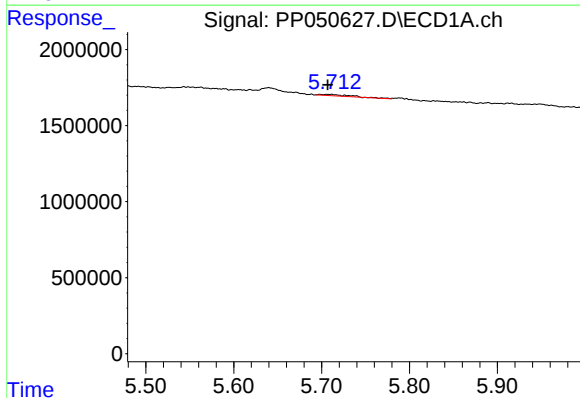
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 89885
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



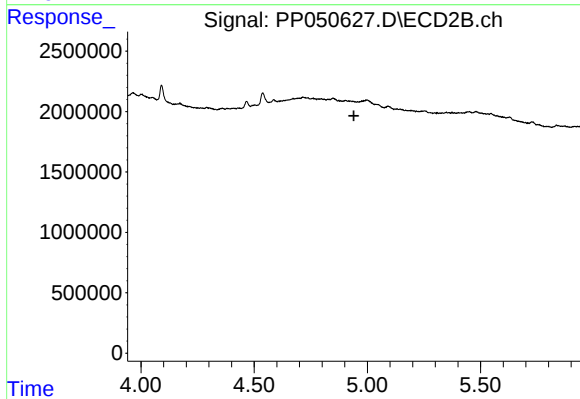
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 68152
Conc: 0.58 ng/ml



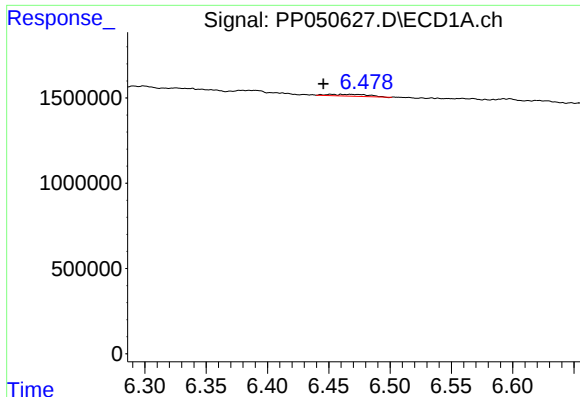
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 219191
Conc: 5.88 ng/ml



#19 AR-1242-4

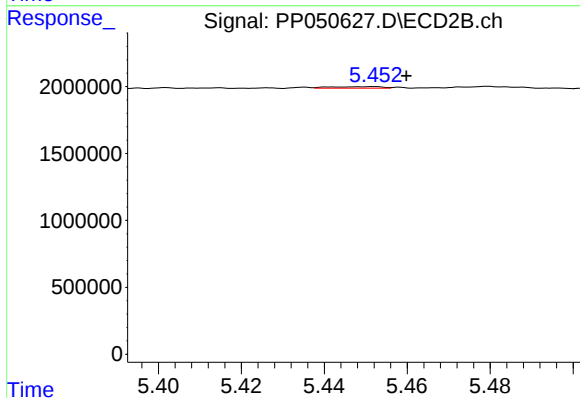
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#20 AR-1242-5

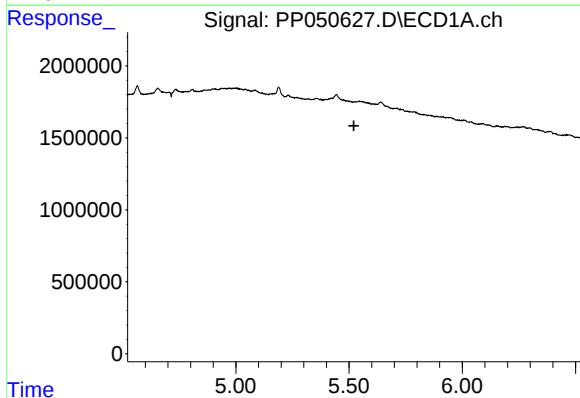
R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 112860
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



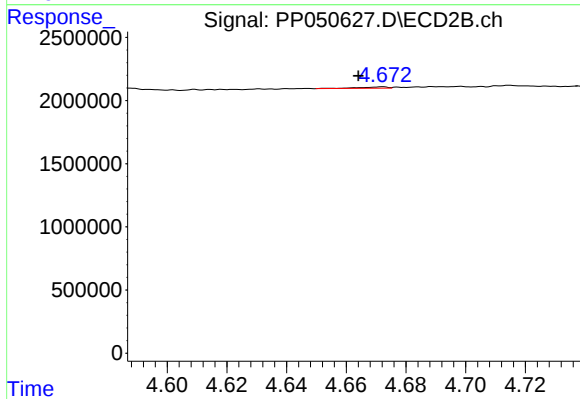
#20 AR-1242-5

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 104612
Conc: 1.51 ng/ml



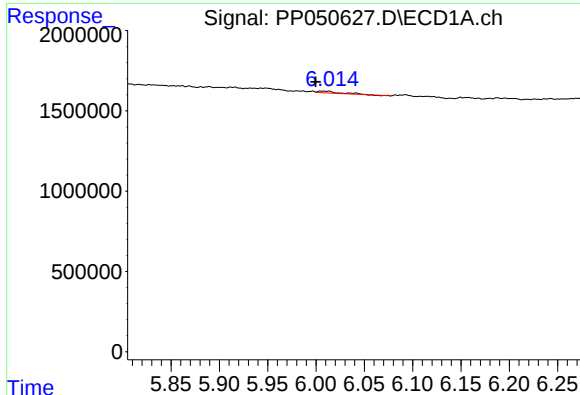
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: -26642
Conc: N.D.



#21 AR-1248-1

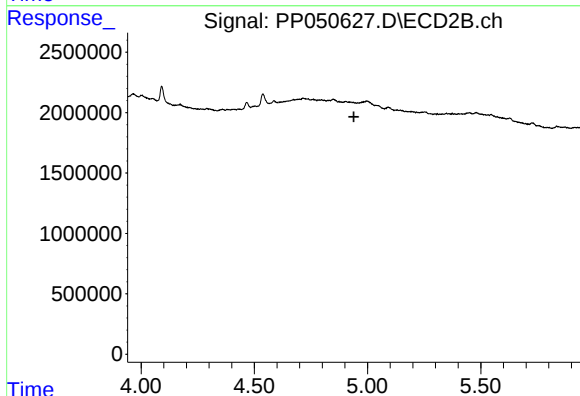
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 68152
Conc: 1.02 ng/ml



#23 AR-1248-3

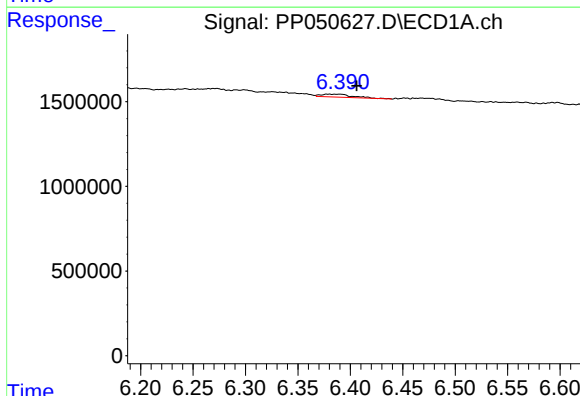
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 172888
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



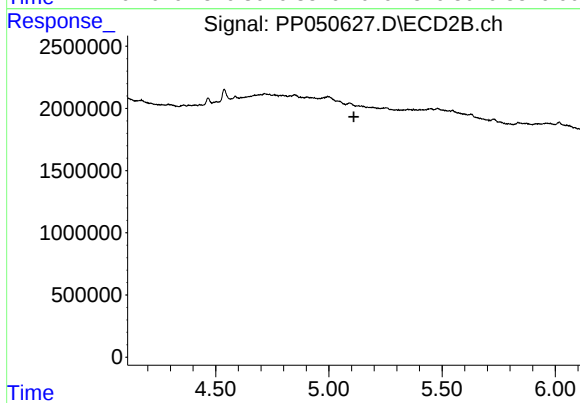
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



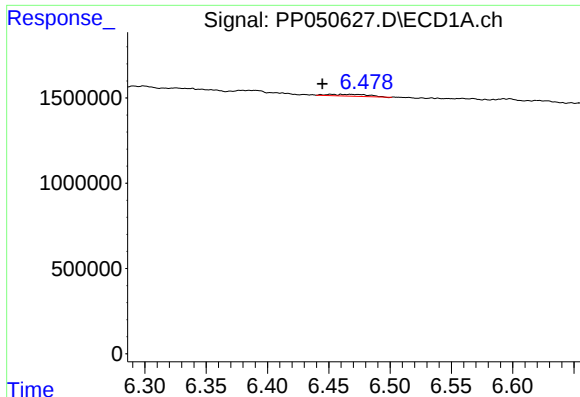
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 356804
Conc: 4.51 ng/ml



#24 AR-1248-4

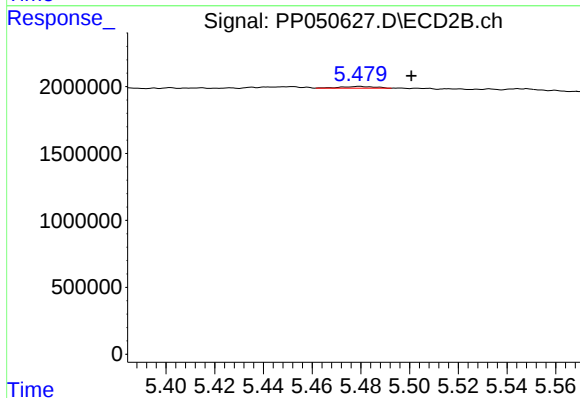
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

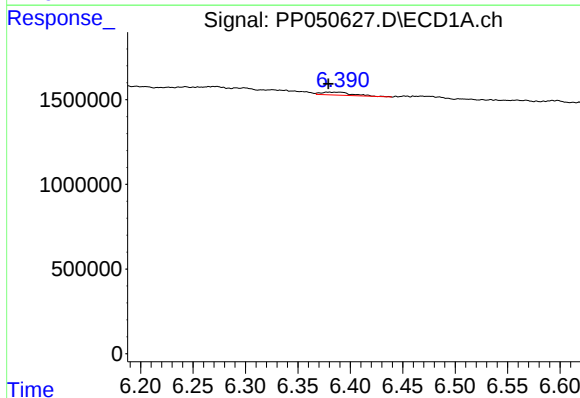
R.T.: 6.452 min
Delta R.T.: 0.007 min
Response: 112860
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



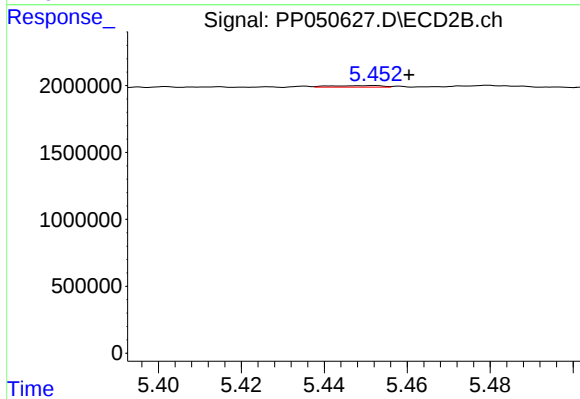
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 128540
Conc: 1.29 ng/ml



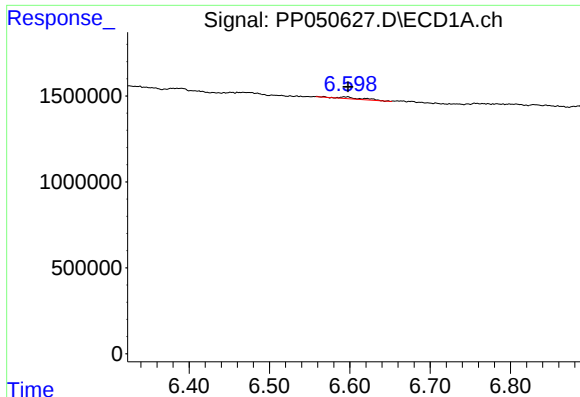
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 356804
Conc: 4.82 ng/ml



#26 AR-1254-1

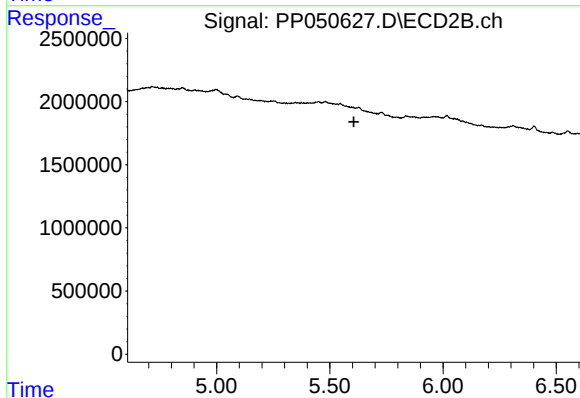
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 104612
Conc: 0.74 ng/ml



#27 AR-1254-2

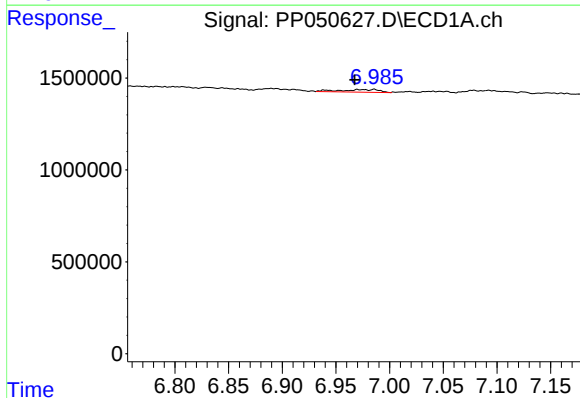
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 206088
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



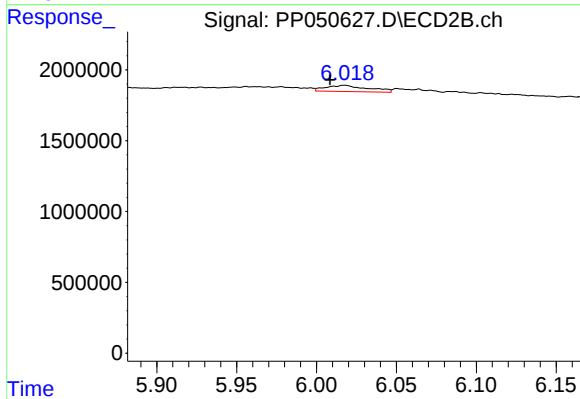
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



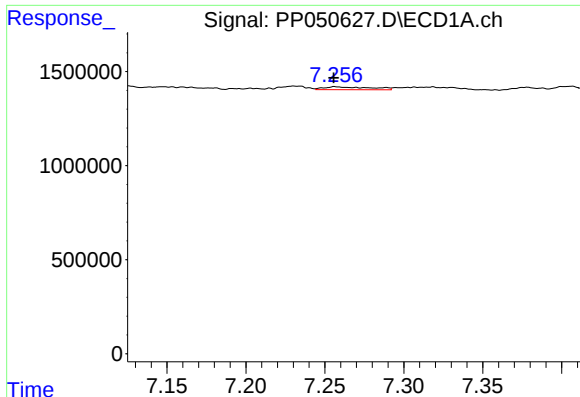
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.018 min
Response: 352540
Conc: 2.85 ng/ml



#28 AR-1254-3

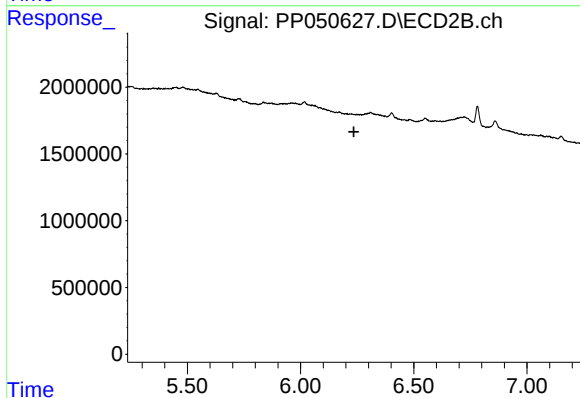
R.T.: 6.018 min
Delta R.T.: 0.009 min
Response: 804658
Conc: 4.68 ng/ml



#29 AR-1254-4

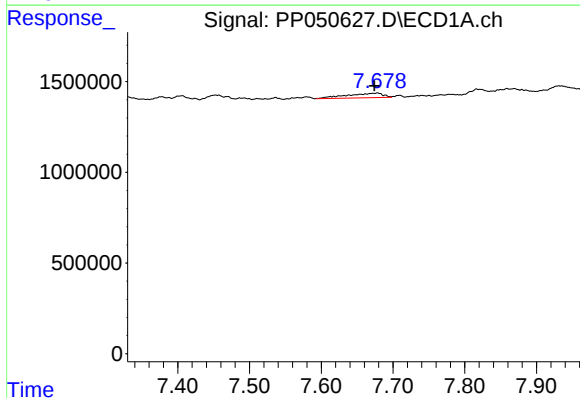
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 324158
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



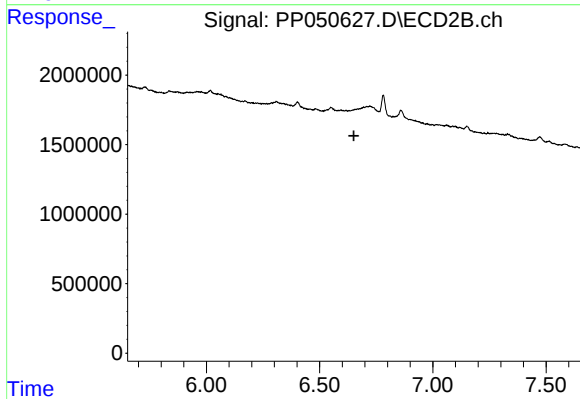
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



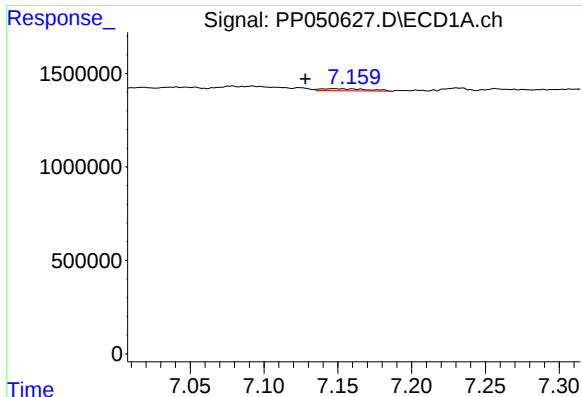
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 870558
Conc: 8.68 ng/ml



#30 AR-1254-5

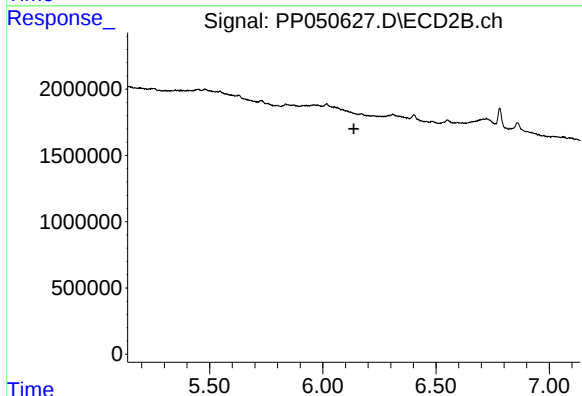
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

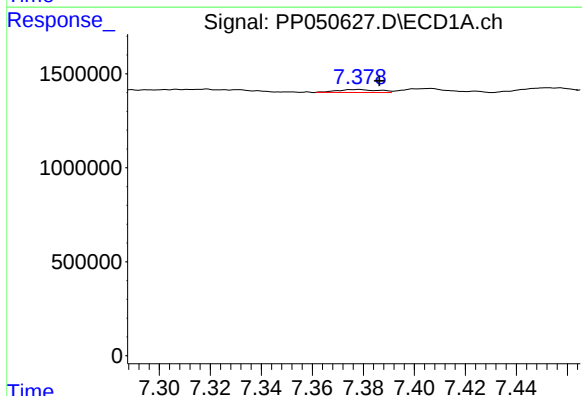
R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 234282
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



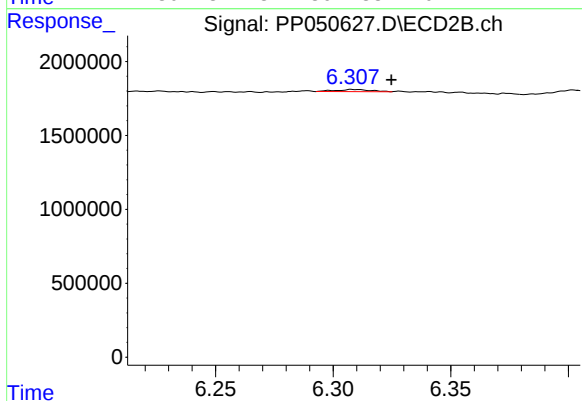
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



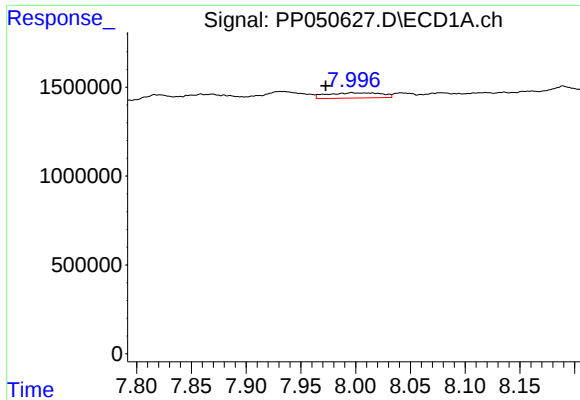
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 178734
Conc: 1.56 ng/ml



#32 AR-1260-2

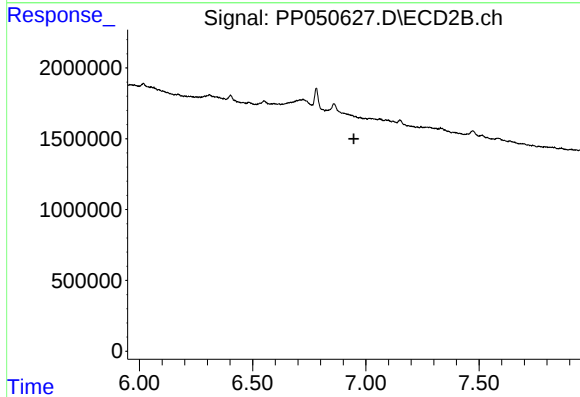
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 149189
Conc: 1.11 ng/ml



#34 AR-1260-4

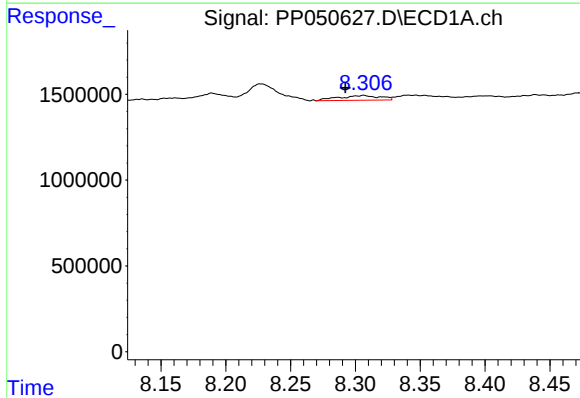
R.T.: 7.997 min
Delta R.T.: 0.024 min
Response: 1007277
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



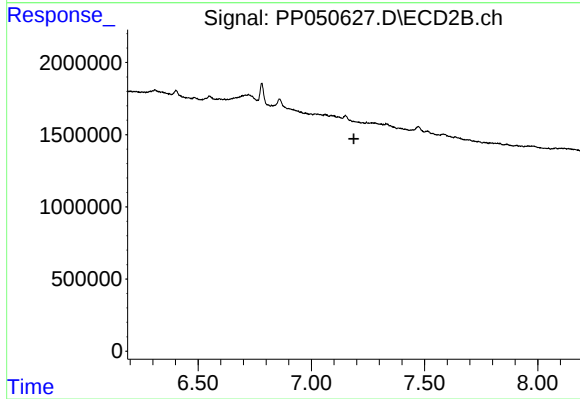
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



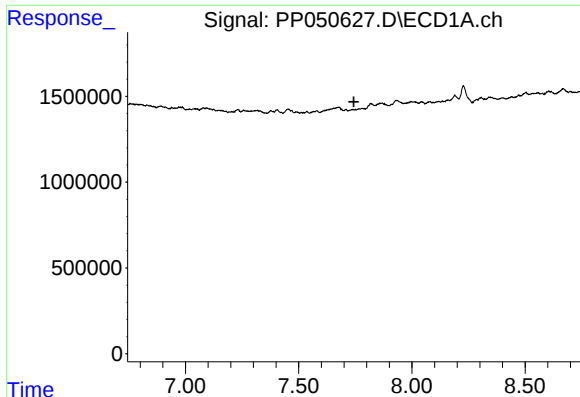
#35 AR-1260-5

R.T.: 8.306 min
Delta R.T.: 0.013 min
Response: 602800
Conc: 3.22 ng/ml



#35 AR-1260-5

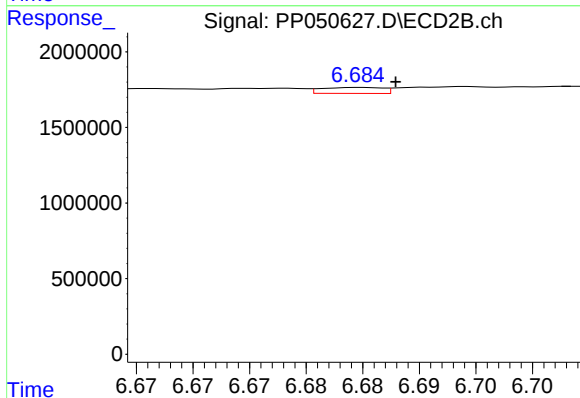
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

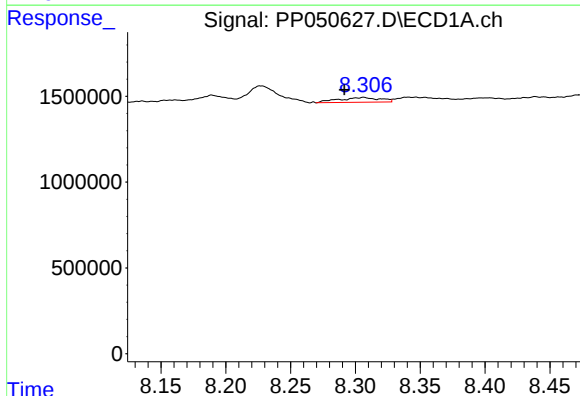
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



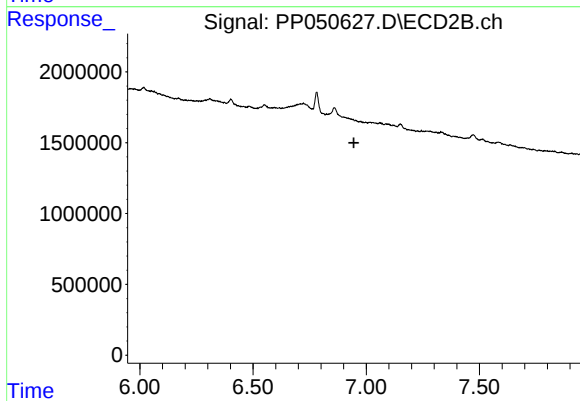
#36 AR-1262-1

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 147084
Conc: 1.09 ng/ml



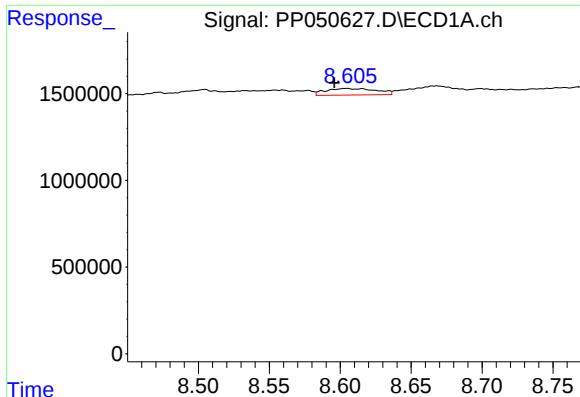
#37 AR-1262-2

R.T.: 8.306 min
Delta R.T.: 0.014 min
Response: 602800
Conc: 2.79 ng/ml



#37 AR-1262-2

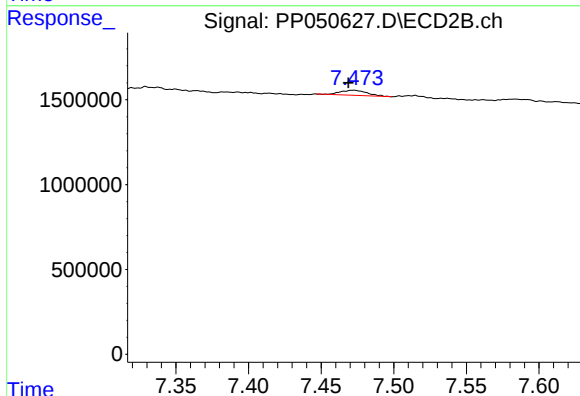
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

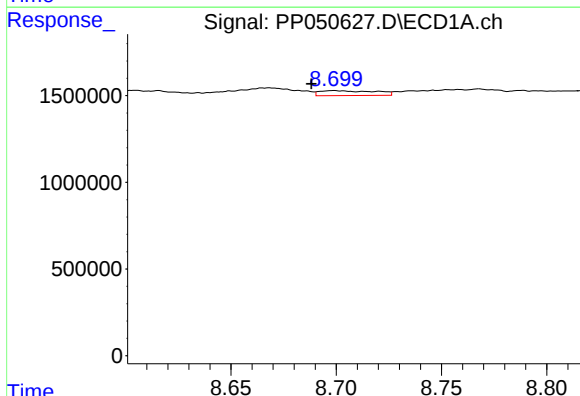
R.T.: 8.604 min
Delta R.T.: 0.008 min
Response: 947161
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



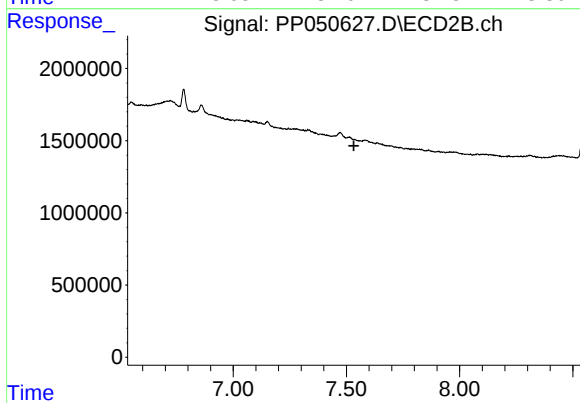
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 383786
Conc: 5.29 ng/ml



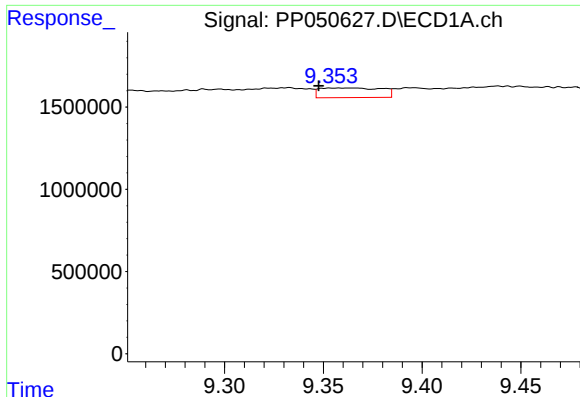
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: 0.011 min
Response: 519800
Conc: 8.09 ng/ml



#39 AR-1262-4

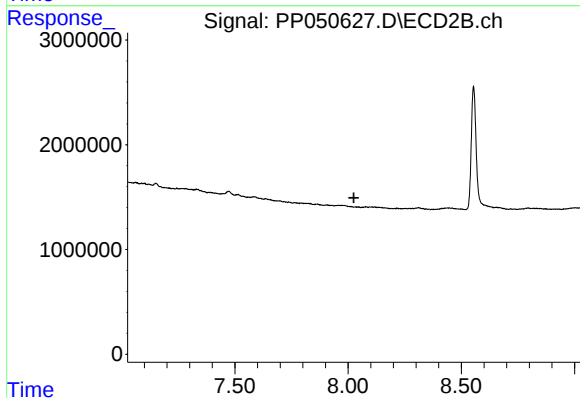
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

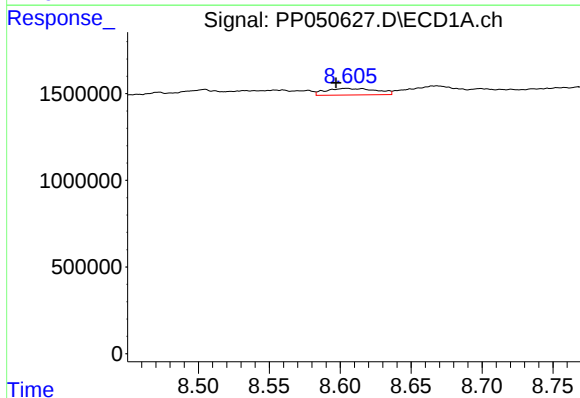
R.T.: 9.359 min
Delta R.T.: 0.011 min
Response: 1277770
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



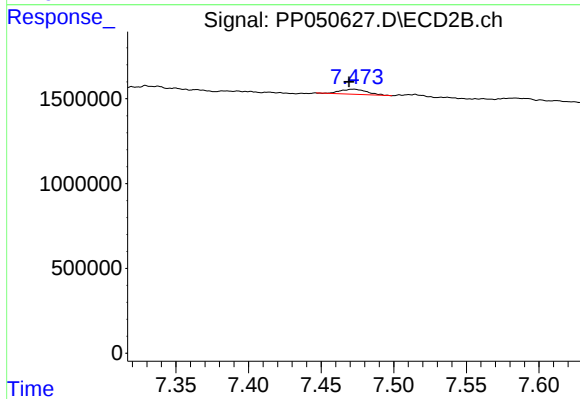
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



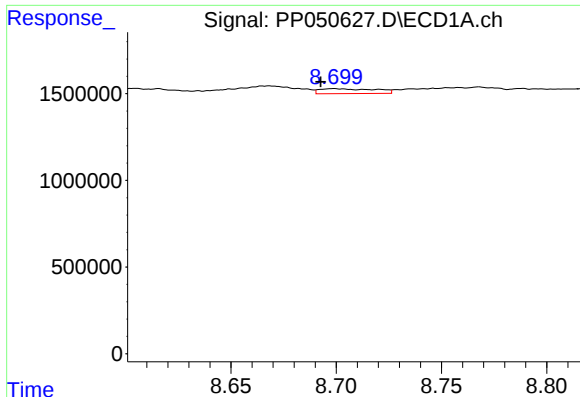
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.007 min
Response: 947161
Conc: 3.73 ng/ml



#41 AR-1268-1

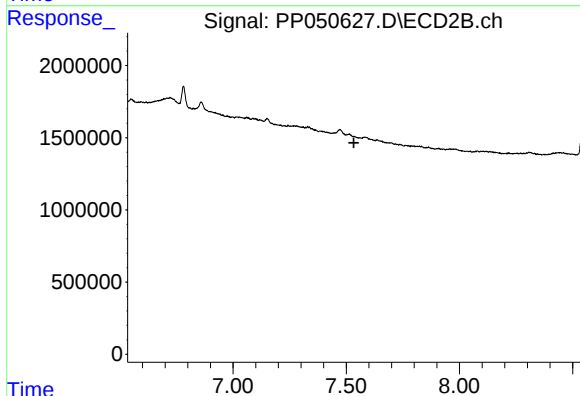
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 383786
Conc: 1.75 ng/ml



#42 AR-1268-2

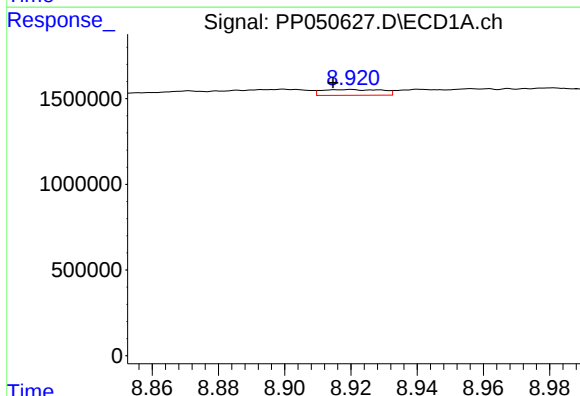
R.T.: 8.699 min
Delta R.T.: 0.007 min
Response: 519800
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



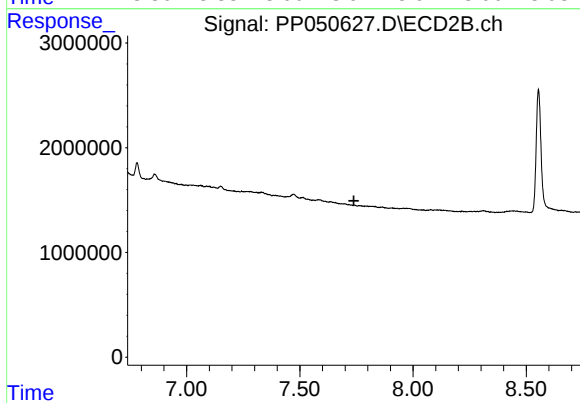
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



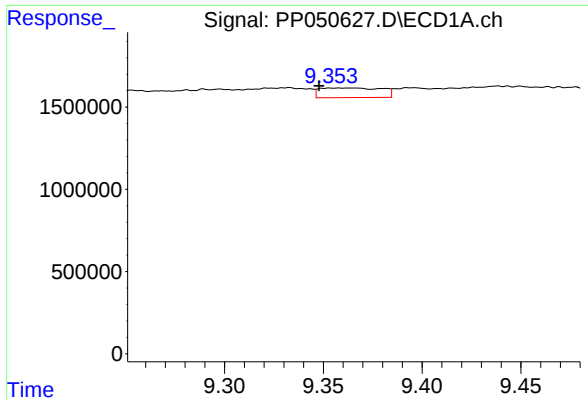
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 426677
Conc: 2.15 ng/ml



#43 AR-1268-3

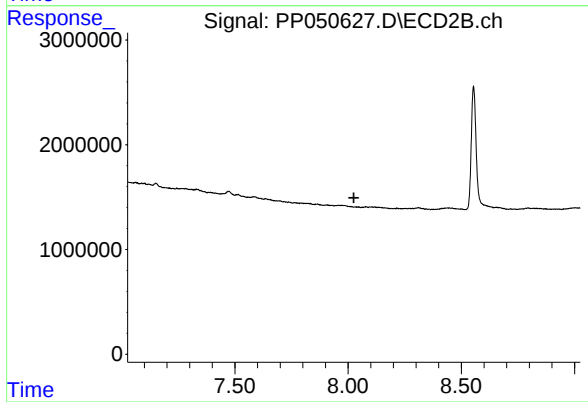
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

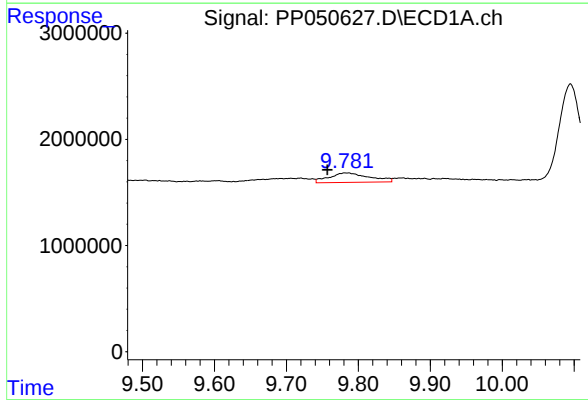
R.T.: 9.359 min
Delta R.T.: 0.011 min
Response: 1277770
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



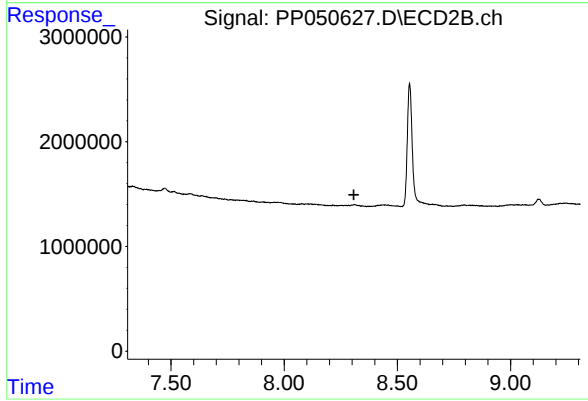
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 3493515
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.