

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:19
 Operator : YP\AJ
 Sample : N4294-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:24:31 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...	4.341	3.587	3355428	5466281	2.085	1.745
2)	SA Decachlor...	10.090	8.549	3255441	2429515	1.849	1.579
Target Compounds							
3)	L1 AR-1016-1	5.534	0.000	251648	0	4.019	N.D. #
4)	L1 AR-1016-2	5.534	4.709f	251648	40157	2.842	0.278 #
5)	L1 AR-1016-3	5.622f	0.000	113504	0	2.077	N.D. #
6)	L1 AR-1016-4	5.708	4.894	77175	135957	1.674	2.333 #
7)	L1 AR-1016-5	5.991	0.000	131250	0	2.938	N.D. #
8)	L2 AR-1221-1	4.578f	3.816	147651	622347	7.473	16.282 #
9)	L2 AR-1221-2	4.659	3.889	446573	442326	30.073	15.490 #
10)	L2 AR-1221-3	4.734	3.983f	248708	156871	5.528	1.832 #
11)	L3 AR-1232-1	4.734	3.983f	248708	156871	6.653	2.247 #
12)	L3 AR-1232-2	5.228f	4.709f	251576	40157	13.891	0.625 #
13)	L3 AR-1232-3	5.534	0.000	251648	0	6.391	N.D. #
14)	L3 AR-1232-4	5.708	4.916f	77175	43575	3.814	1.479 #
15)	L3 AR-1232-5	5.790	0.000	213208	0	13.638	N.D. #
16)	L4 AR-1242-1	5.534	0.000	251648	0	4.965	N.D. #
17)	L4 AR-1242-2	5.534	4.709f	251648	40157	3.484	0.344 #
18)	L4 AR-1242-3	5.622f	0.000	113504	0	2.567	N.D. #
19)	L4 AR-1242-4	5.708	4.916f	77175	43575	2.071	0.744 #
20)	L4 AR-1242-5	6.419f	0.000	204010	0	4.834	N.D. #
21)	L5 AR-1248-1	5.534	0.000	251648	0	6.232	N.D. #
22)	L5 AR-1248-2	5.790	4.894	213208	135957	3.816	1.574 #
23)	L5 AR-1248-3	5.991	4.916f	131250	43575	2.052	0.481 #
24)	L5 AR-1248-4	6.409	0.000	48544	0	0.614	N.D. #
25)	L5 AR-1248-5	6.419f	0.000	204010	0	2.687	N.D. #
26)	L6 AR-1254-1	6.375	0.000	593031	0	8.016	N.D. #
27)	L6 AR-1254-2	6.606	0.000	119050	0	1.025	N.D. #
28)	L6 AR-1254-3	6.983f	0.000	642747	0	5.187	N.D. #
30)	L6 AR-1254-5	7.682	6.642	7982486	42687	79.567	0.321 #
31)	L7 AR-1260-1	7.100f	0.000	272814	0	2.987	N.D. #
32)	L7 AR-1260-2	7.377	6.315	724739	37050	6.343	0.276 #
33)	L7 AR-1260-3	7.745	6.483	3352757	200626	39.372	1.665 #
34)	L7 AR-1260-4	7.959	6.972f	15383005	39723	161.608	0.448 #
36)	L8 AR-1262-1	7.745	0.000	3352757	0	27.996	N.D. #
37)	L8 AR-1262-2	0.000	6.972f	0	39723	N.D.	0.366 #
38)	L8 AR-1262-3	8.622f	0.000	7702693	0	78.386	N.D. #
39)	L8 AR-1262-4	8.685	0.000	9656142	0	150.201	N.D. #
40)	L8 AR-1262-5	9.360	0.000	1885505	0	23.886	N.D. #
41)	L9 AR-1268-1	8.622f	0.000	7702693	0	30.337	N.D. #
42)	L9 AR-1268-2	8.685	0.000	9656142	0	39.586	N.D. #
43)	L9 AR-1268-3	8.922	0.000	2566191	0	12.922	N.D. #

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 Operator : YP\AJ
 Sample : N4294-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:24:31 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
44) L9	AR-1268-4	9.360	0.000	1885505	0	21.876	N.D. #
45) L9	AR-1268-5	9.770	8.297	1139741	230695	1.709	0.419 #

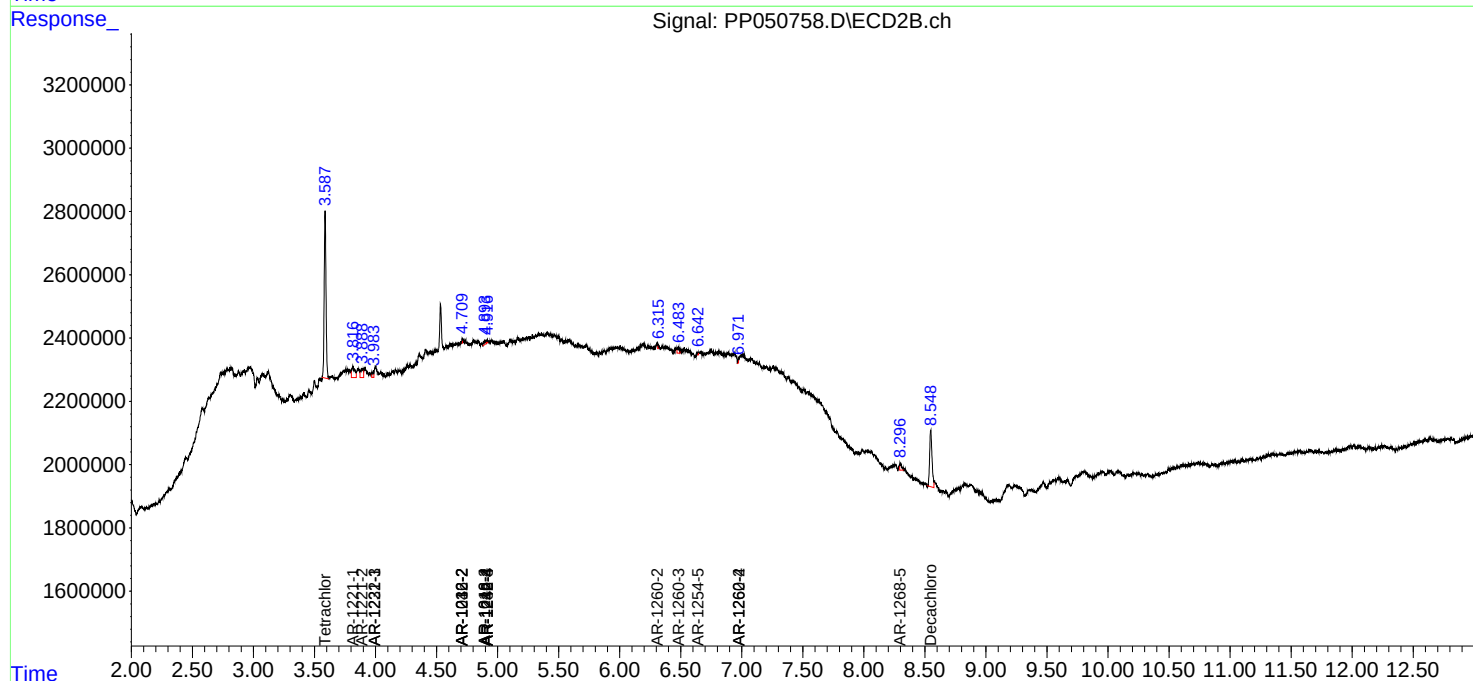
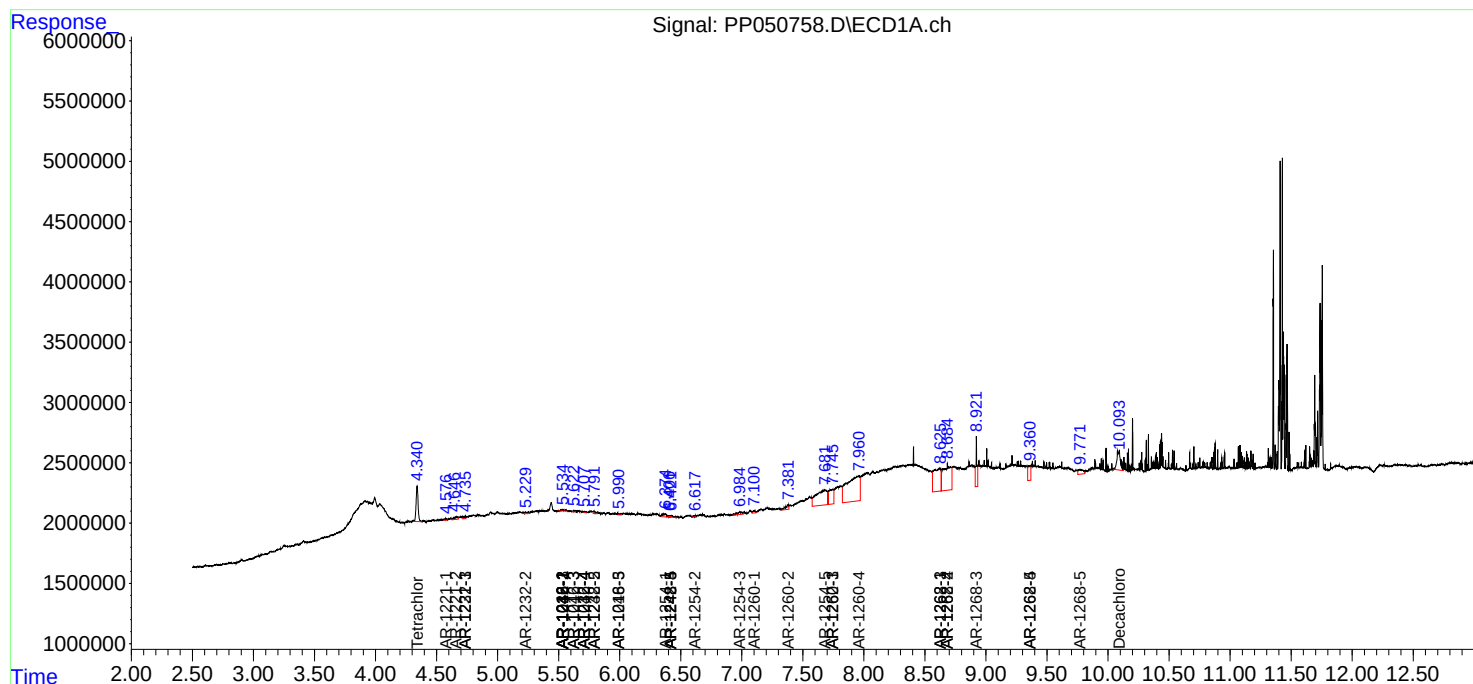
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

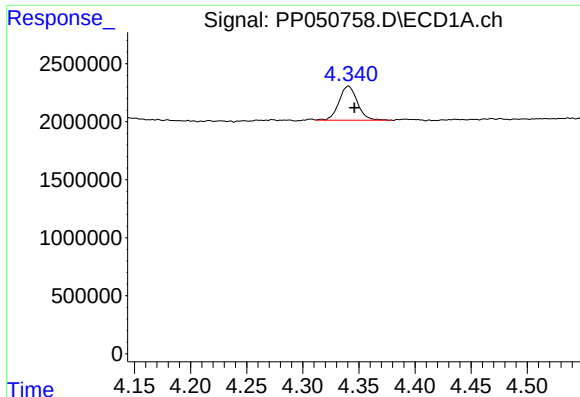
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
Data File : PP050758.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

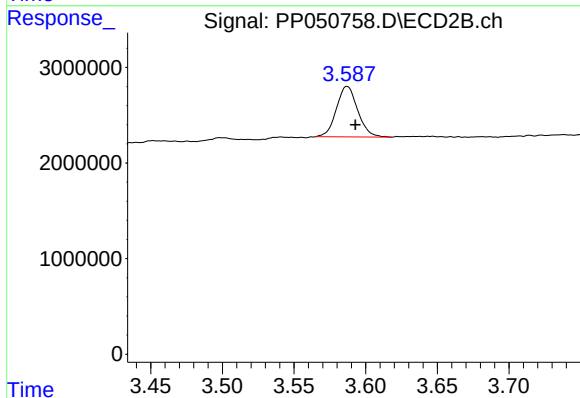




#1 Tetrachloro-m-xylene

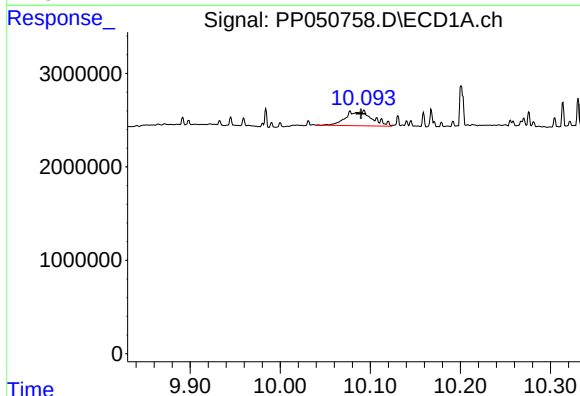
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 3355428
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



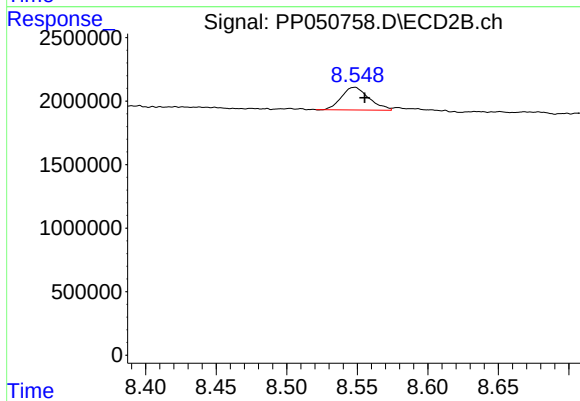
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 5466281
Conc: 1.75 ng/ml



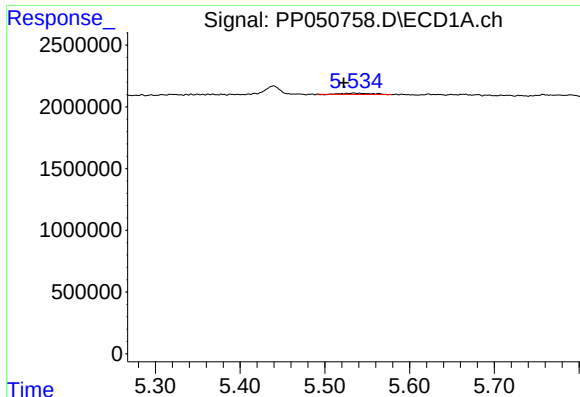
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 3255441
Conc: 1.85 ng/ml



#2 Decachlorobiphenyl

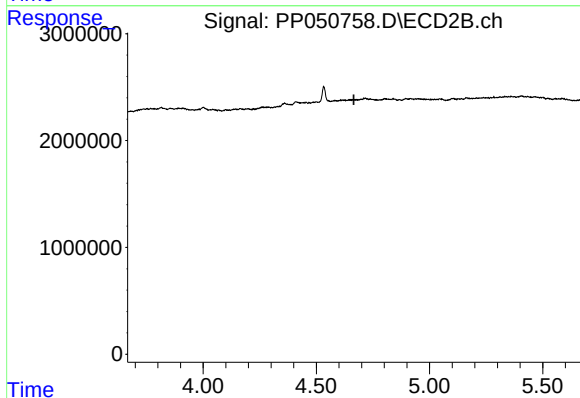
R.T.: 8.549 min
Delta R.T.: -0.007 min
Response: 2429515
Conc: 1.58 ng/ml



#3 AR-1016-1

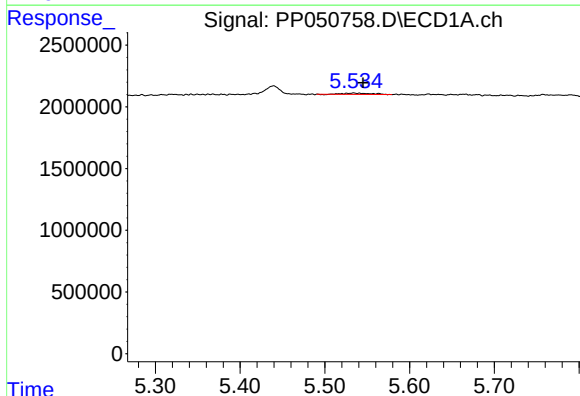
R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 251648
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



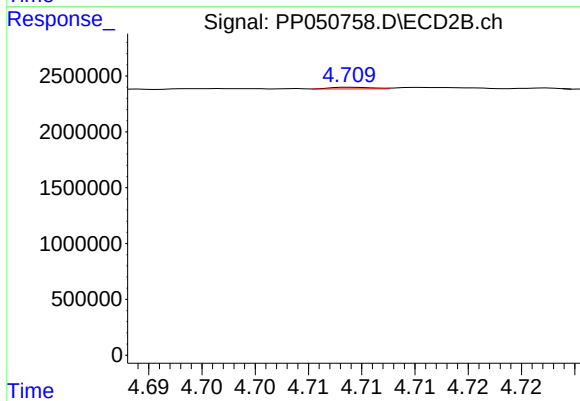
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



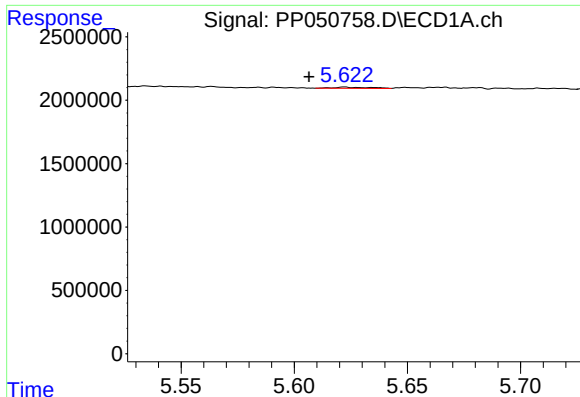
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 251648
Conc: 2.84 ng/ml



#4 AR-1016-2

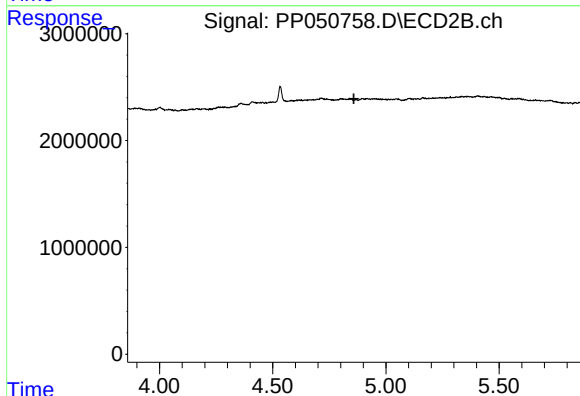
R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: 40157
Conc: 0.28 ng/ml



#5 AR-1016-3

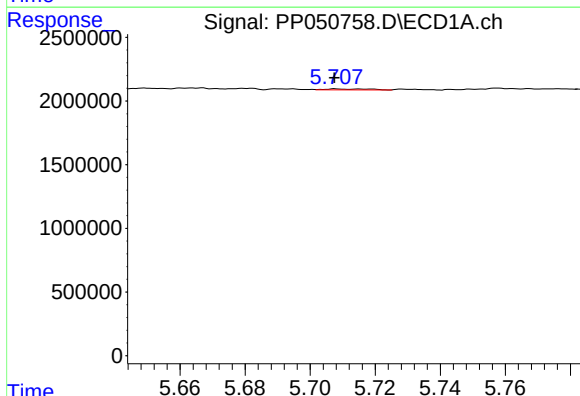
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 113504
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



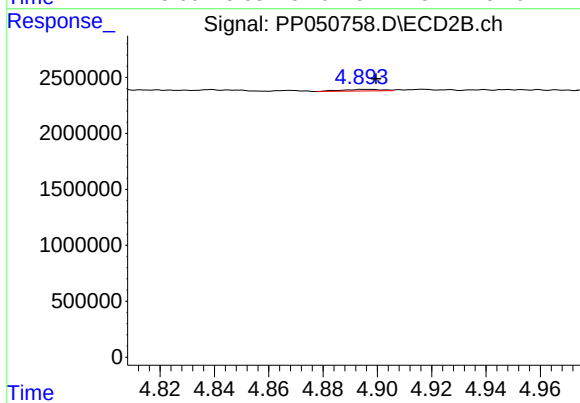
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



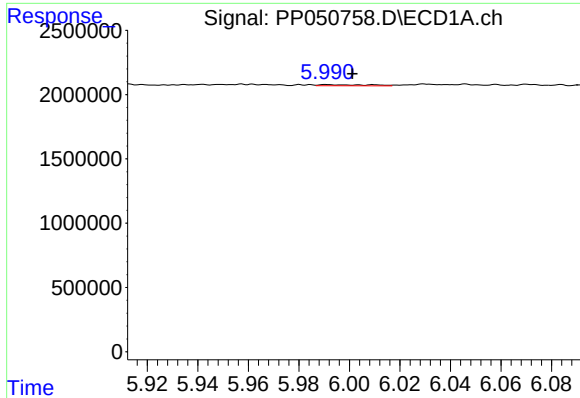
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 77175
Conc: 1.67 ng/ml



#6 AR-1016-4

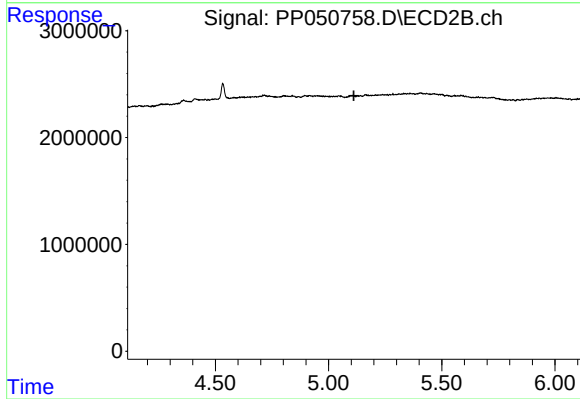
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 135957
Conc: 2.33 ng/ml



#7 AR-1016-5

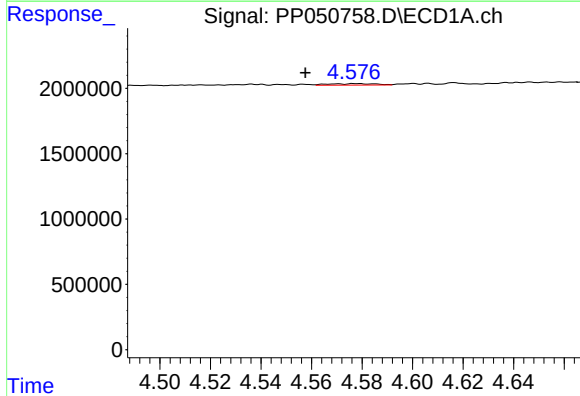
R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 131250
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



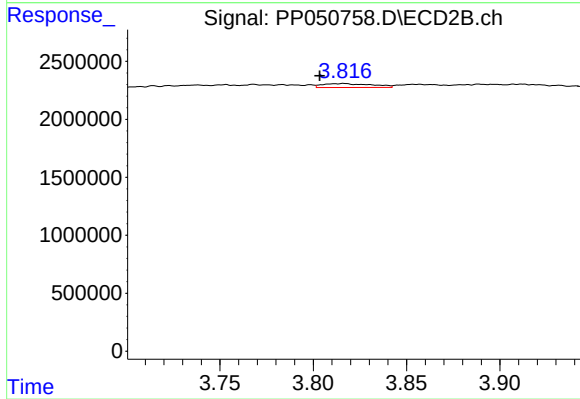
#7 AR-1016-5

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



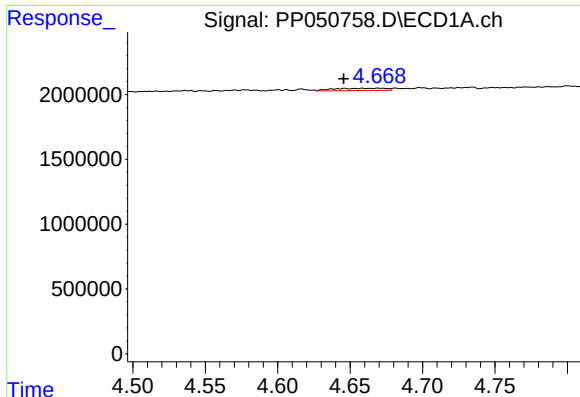
#8 AR-1221-1

R.T.: 4.578 min
Delta R.T.: 0.020 min
Response: 147651
Conc: 7.47 ng/ml



#8 AR-1221-1

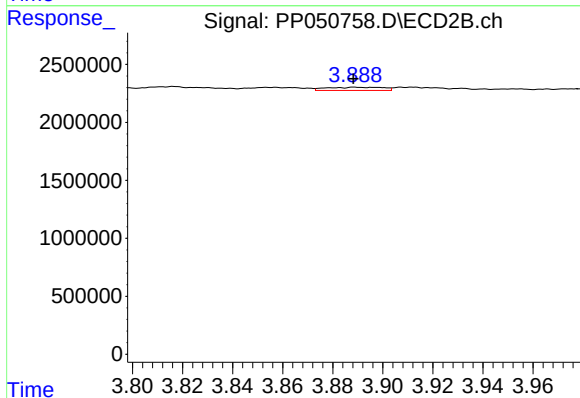
R.T.: 3.816 min
Delta R.T.: 0.013 min
Response: 622347
Conc: 16.28 ng/ml



#9 AR-1221-2

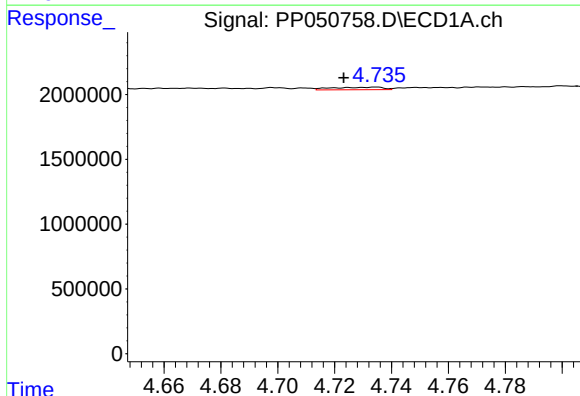
R.T.: 4.659 min
Delta R.T.: 0.013 min
Response: 446573
Conc: 30.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



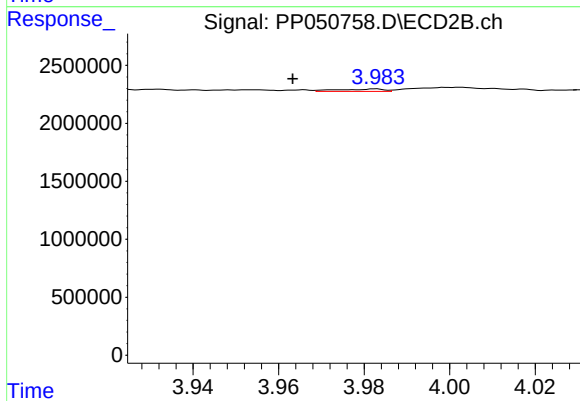
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 442326
Conc: 15.49 ng/ml



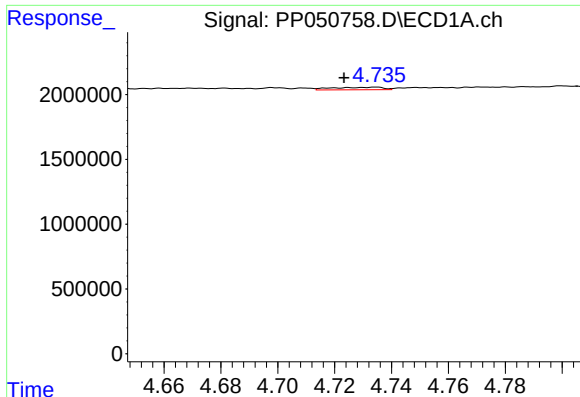
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 248708
Conc: 5.53 ng/ml



#10 AR-1221-3

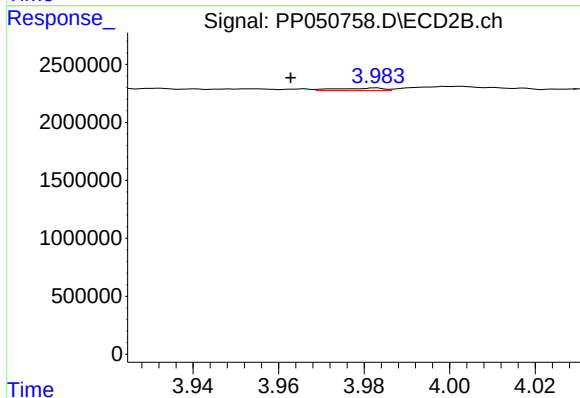
R.T.: 3.983 min
Delta R.T.: 0.019 min
Response: 156871
Conc: 1.83 ng/ml



#11 AR-1232-1

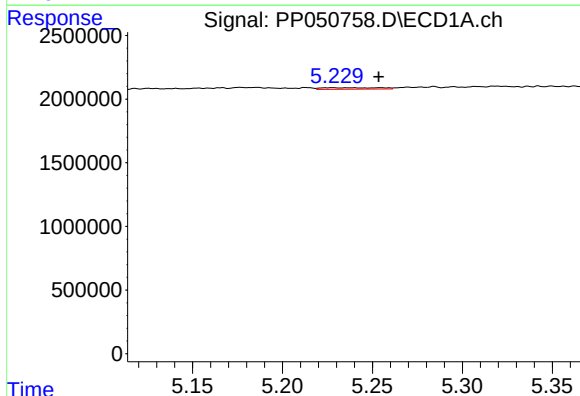
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 248708
Conc: 6.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



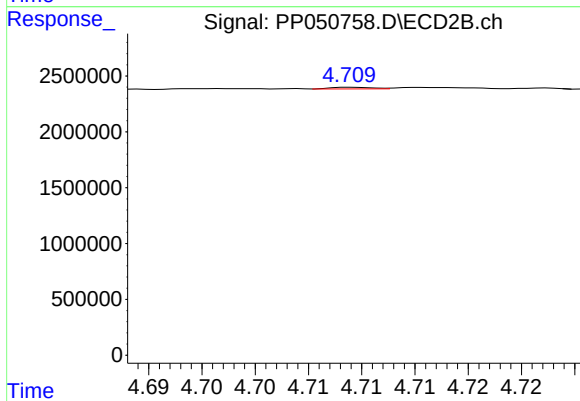
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: 0.020 min
Response: 156871
Conc: 2.25 ng/ml



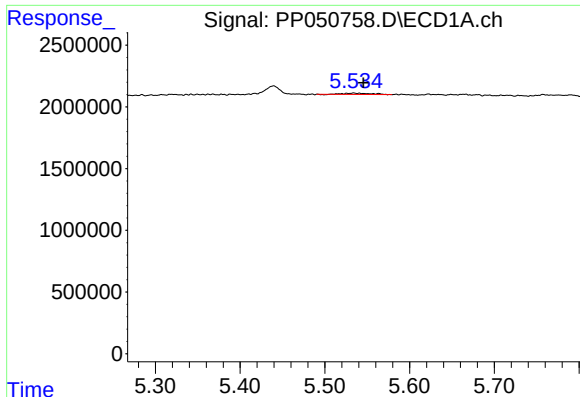
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.026 min
Response: 251576
Conc: 13.89 ng/ml



#12 AR-1232-2

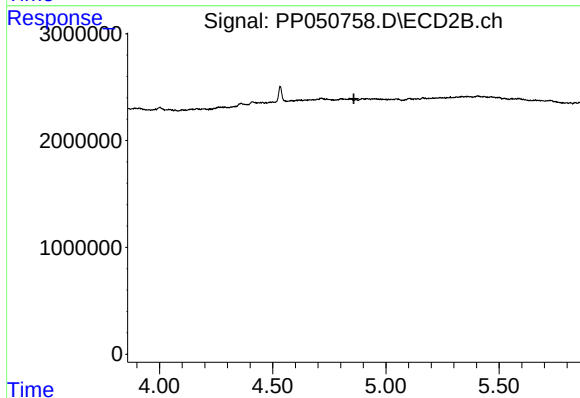
R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: 40157
Conc: 0.62 ng/ml



#13 AR-1232-3

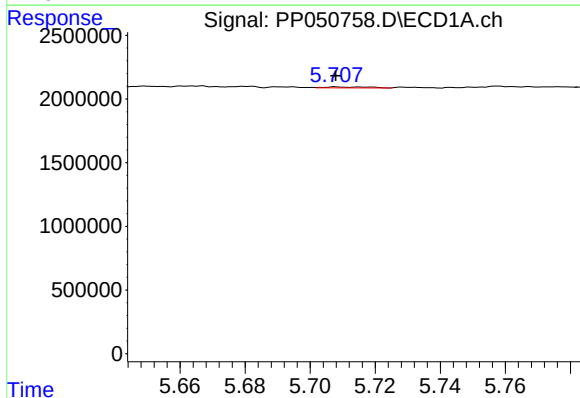
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 251648
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



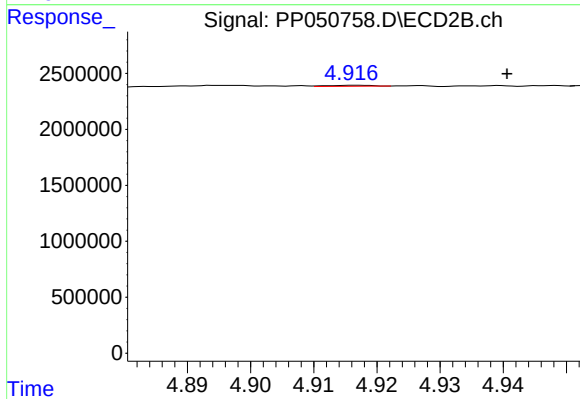
#13 AR-1232-3

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



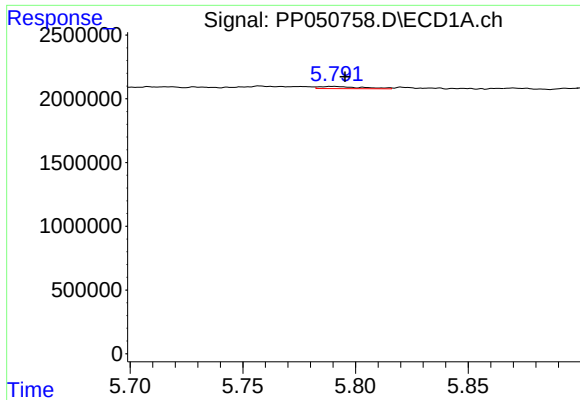
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 77175
Conc: 3.81 ng/ml



#14 AR-1232-4

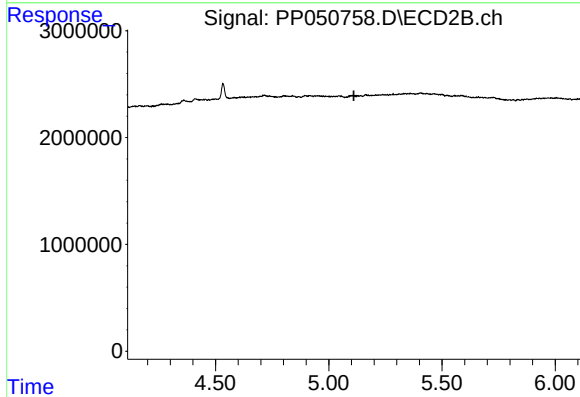
R.T.: 4.916 min
Delta R.T.: -0.024 min
Response: 43575
Conc: 1.48 ng/ml



#15 AR-1232-5

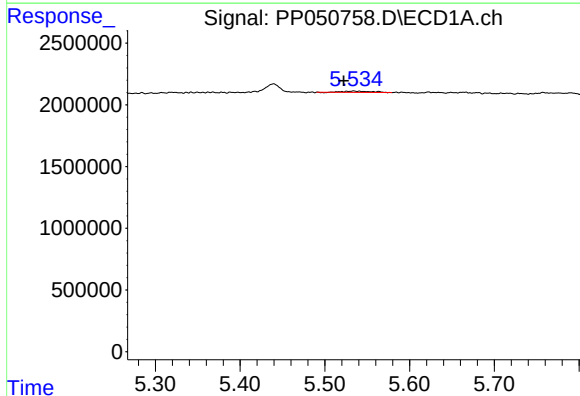
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 213208
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



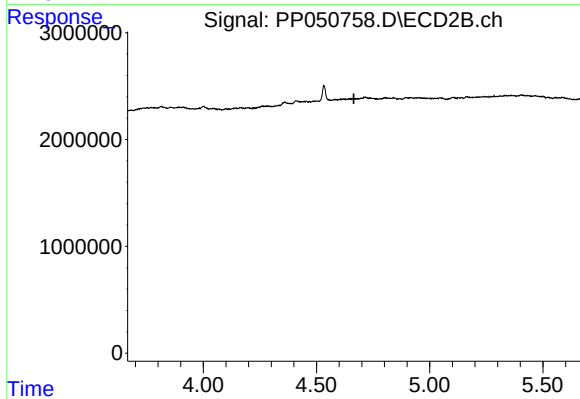
#15 AR-1232-5

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



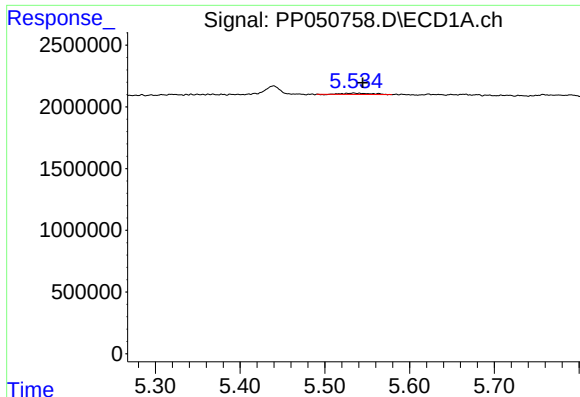
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 251648
Conc: 4.97 ng/ml



#16 AR-1242-1

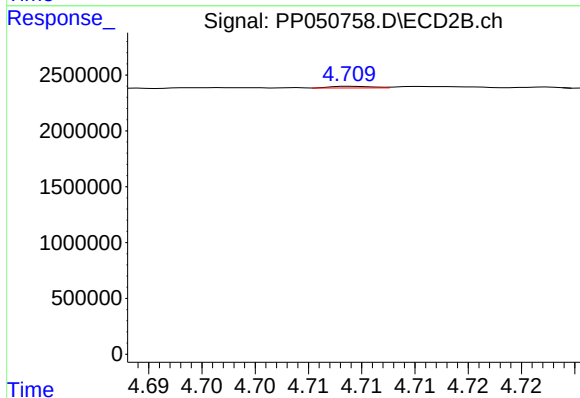
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

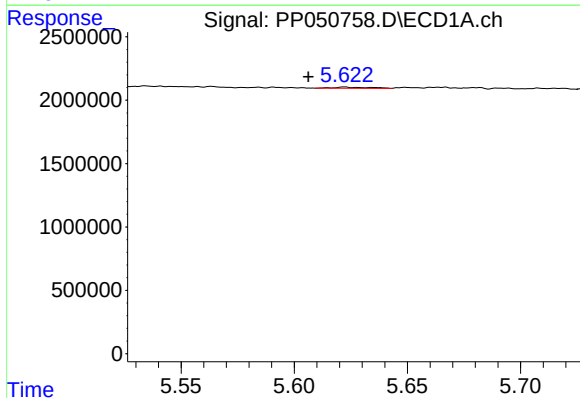
R.T.: 5.534 min
Delta R.T.: -0.010 min
Response: 251648
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



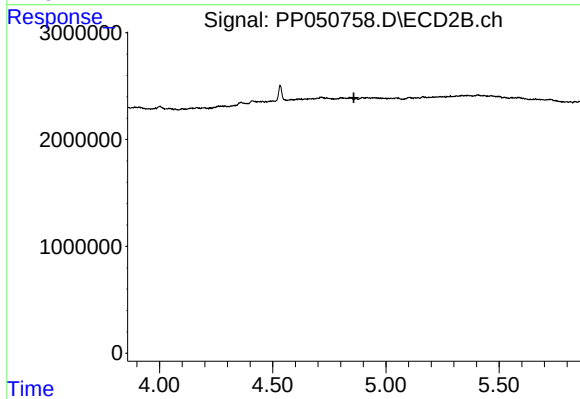
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.026 min
Response: 40157
Conc: 0.34 ng/ml



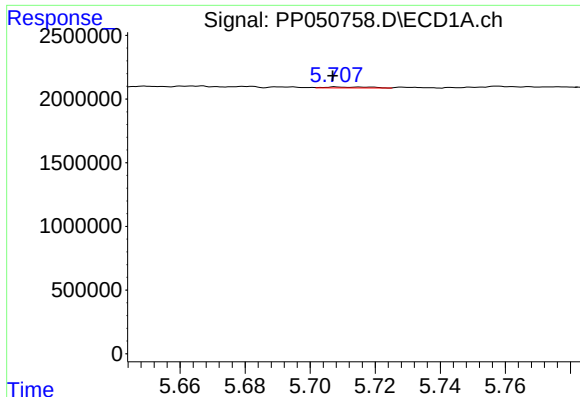
#18 AR-1242-3

R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 113504
Conc: 2.57 ng/ml



#18 AR-1242-3

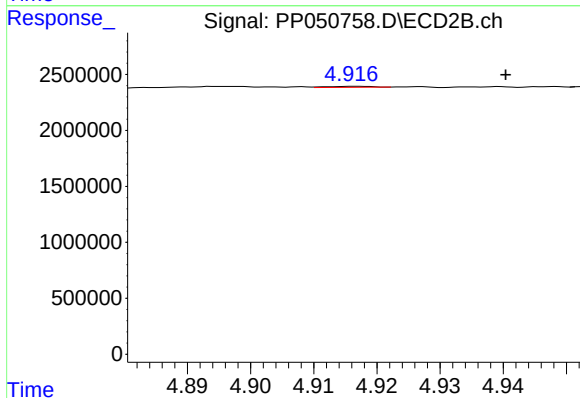
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

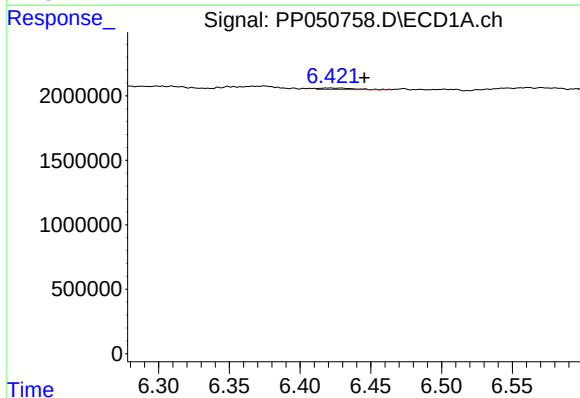
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 77175
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



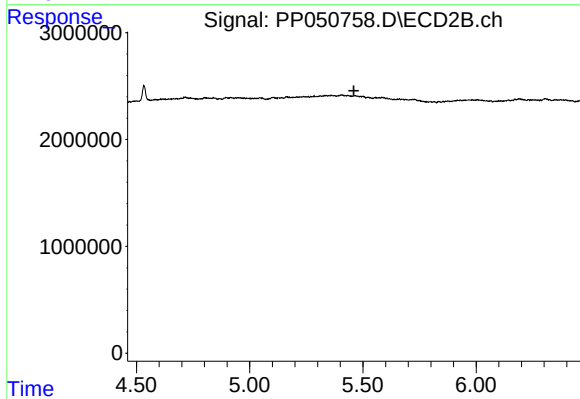
#19 AR-1242-4

R.T.: 4.916 min
Delta R.T.: -0.024 min
Response: 43575
Conc: 0.74 ng/ml



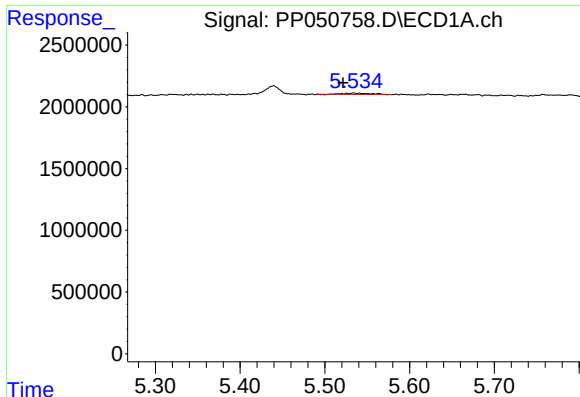
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 204010
Conc: 4.83 ng/ml



#20 AR-1242-5

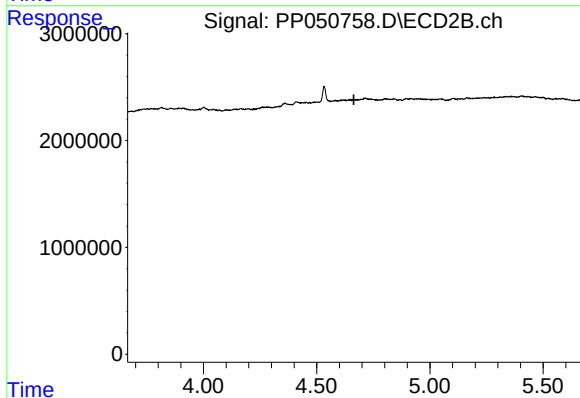
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

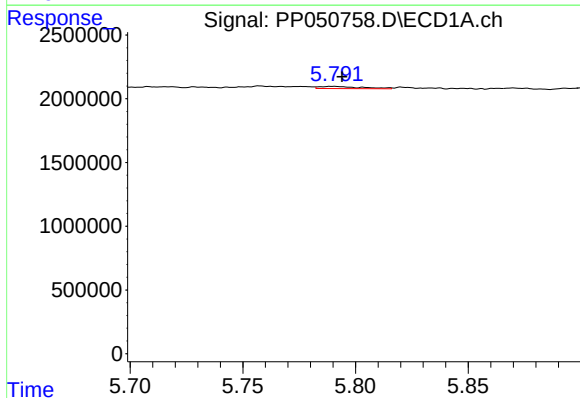
R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 251648
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



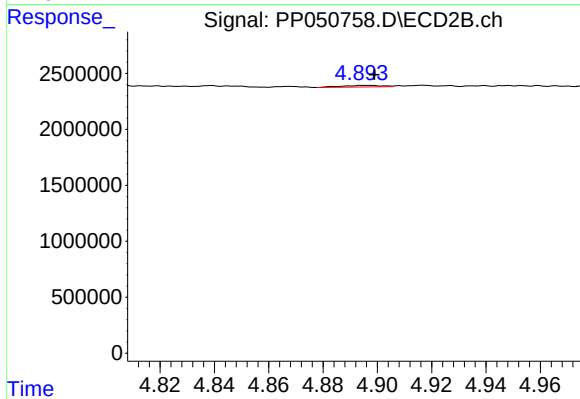
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



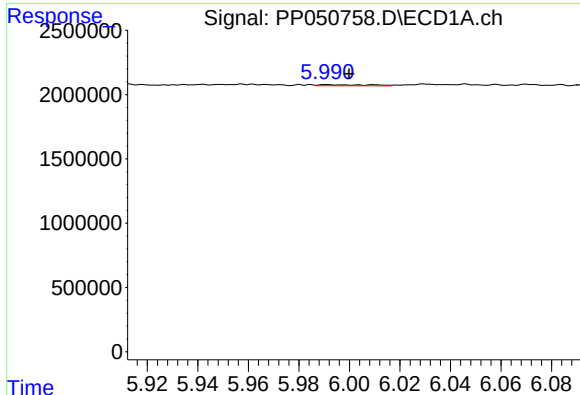
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 213208
Conc: 3.82 ng/ml



#22 AR-1248-2

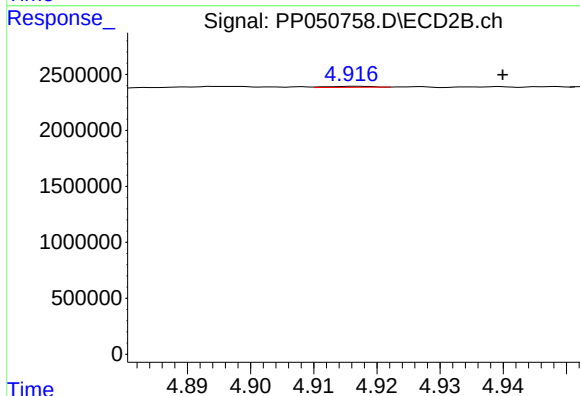
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 135957
Conc: 1.57 ng/ml



#23 AR-1248-3

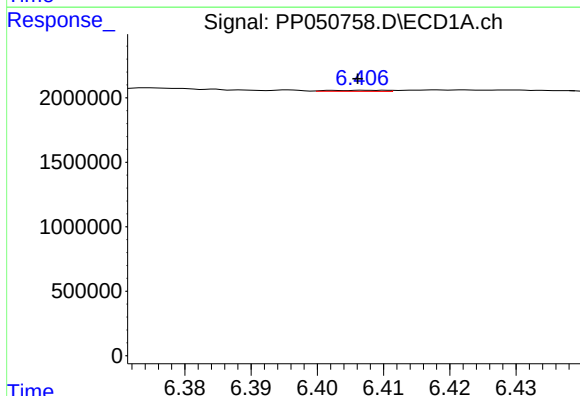
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 131250
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



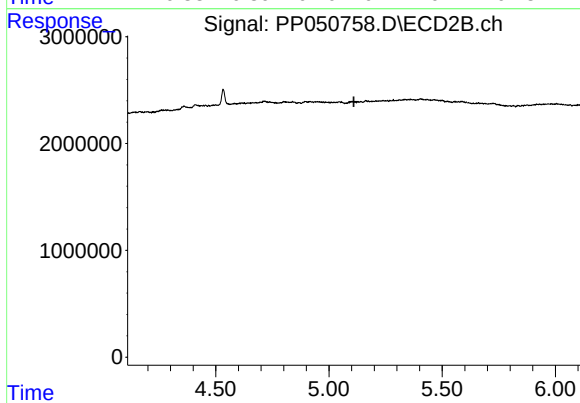
#23 AR-1248-3

R.T.: 4.916 min
Delta R.T.: -0.023 min
Response: 43575
Conc: 0.48 ng/ml



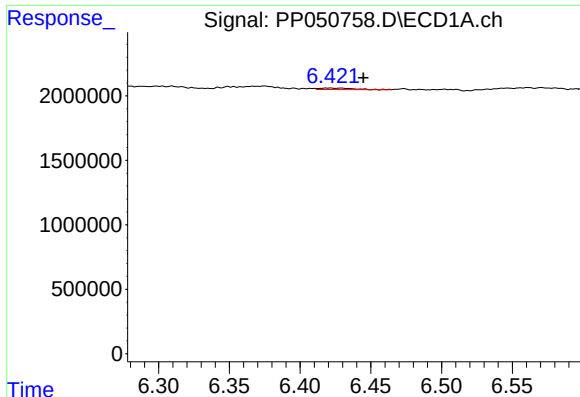
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 48544
Conc: 0.61 ng/ml



#24 AR-1248-4

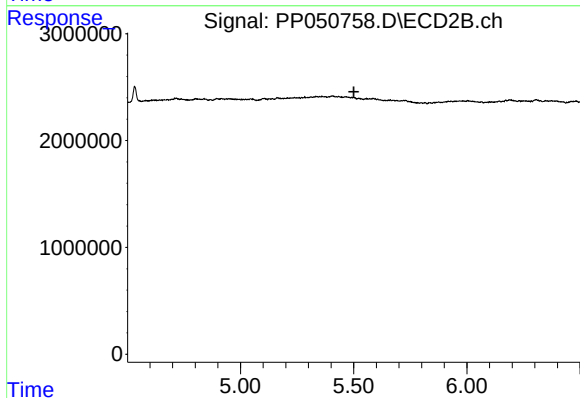
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#25 AR-1248-5

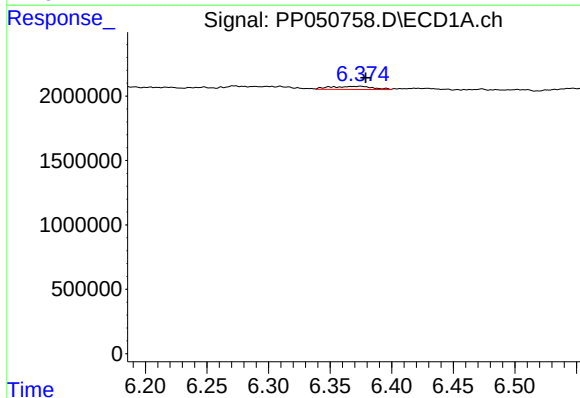
R.T.: 6.419 min
Delta R.T.: -0.026 min
Response: 204010
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



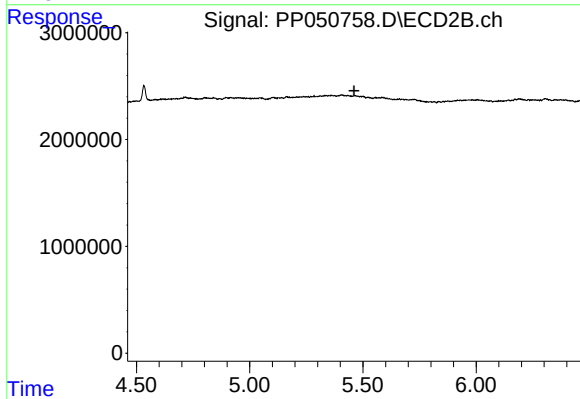
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



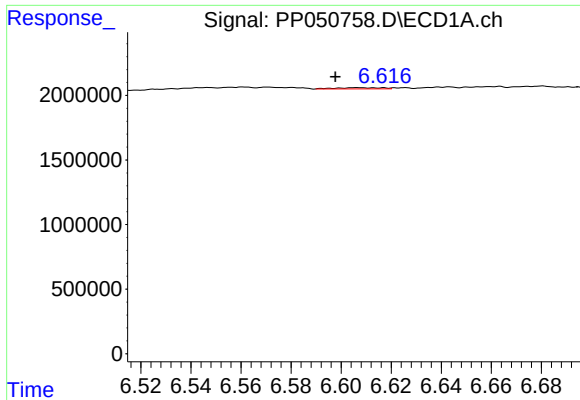
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 593031
Conc: 8.02 ng/ml



#26 AR-1254-1

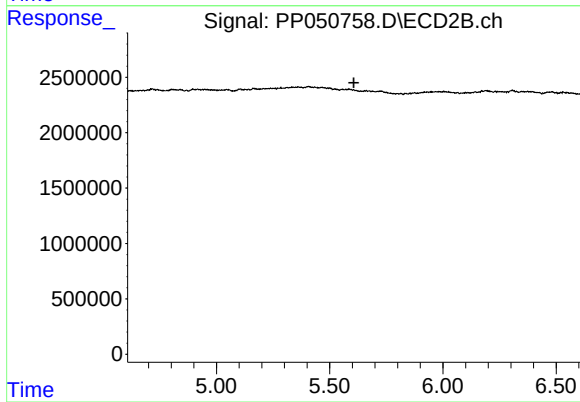
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

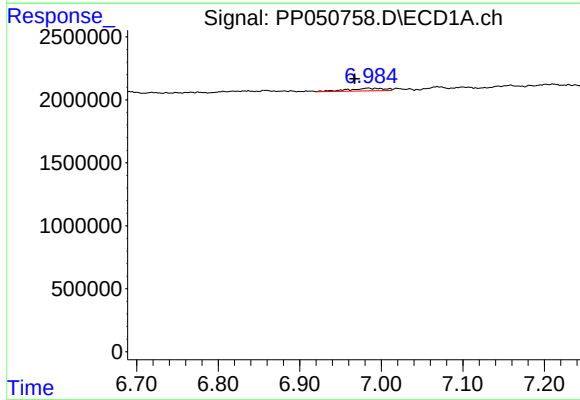
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 119050
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



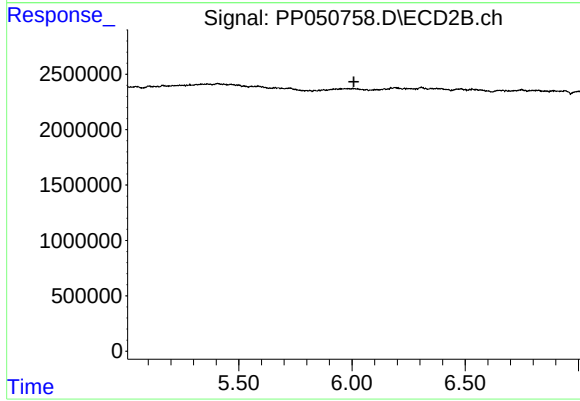
#27 AR-1254-2

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



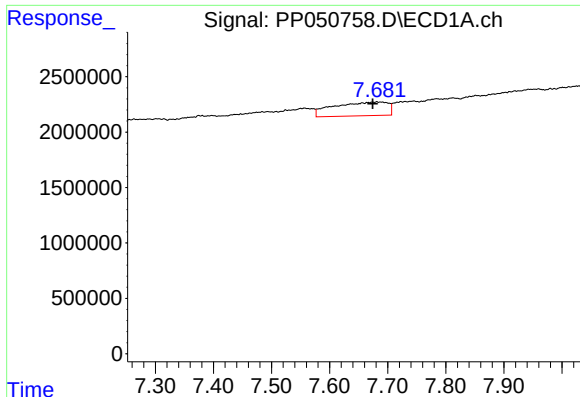
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 642747
Conc: 5.19 ng/ml



#28 AR-1254-3

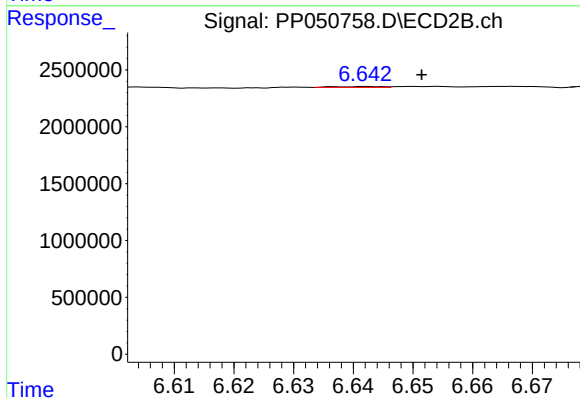
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#30 AR-1254-5

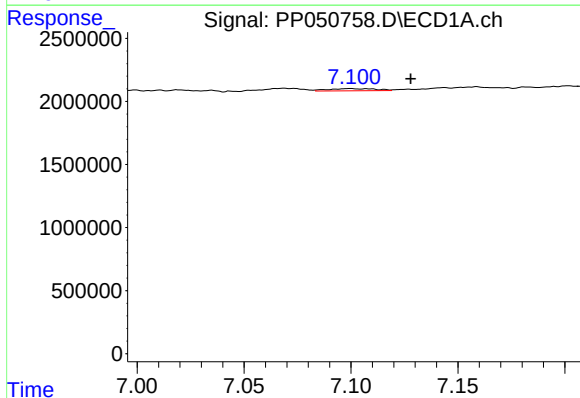
R.T.: 7.682 min
Delta R.T.: 0.008 min
Response: 7982486
Conc: 79.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



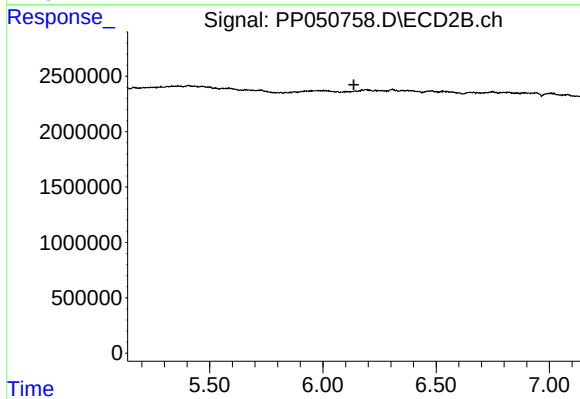
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 42687
Conc: 0.32 ng/ml



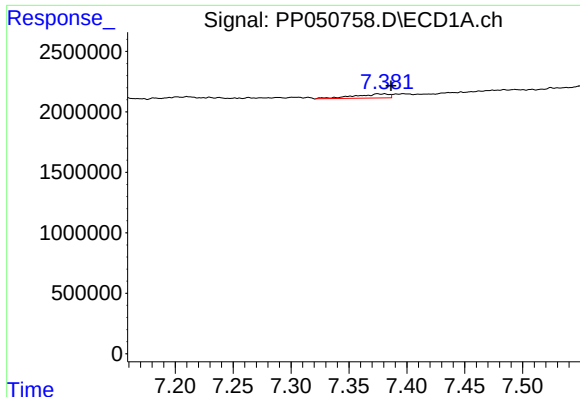
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.028 min
Response: 272814
Conc: 2.99 ng/ml



#31 AR-1260-1

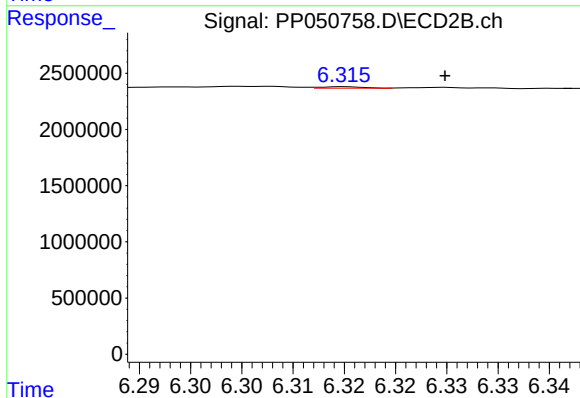
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

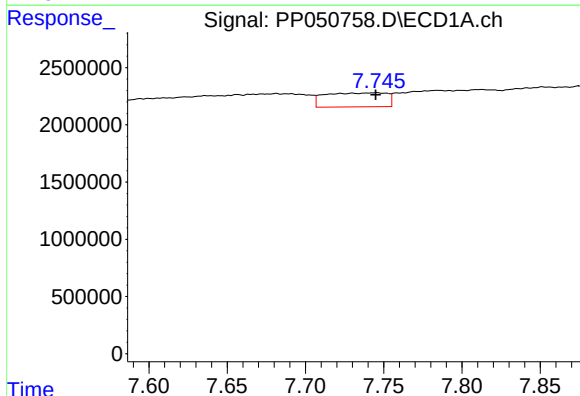
R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 724739
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



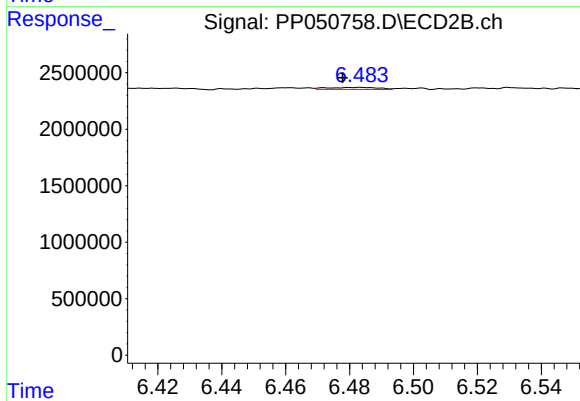
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 37050
Conc: 0.28 ng/ml



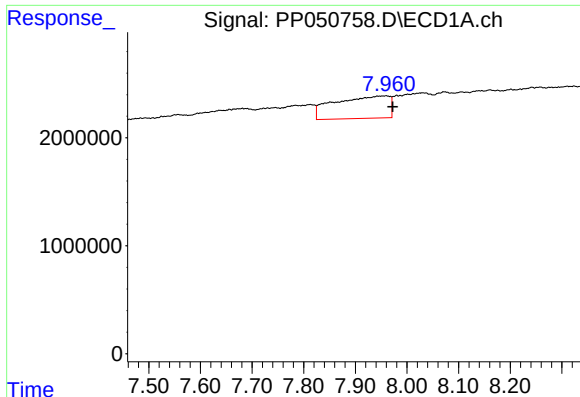
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 3352757
Conc: 39.37 ng/ml



#33 AR-1260-3

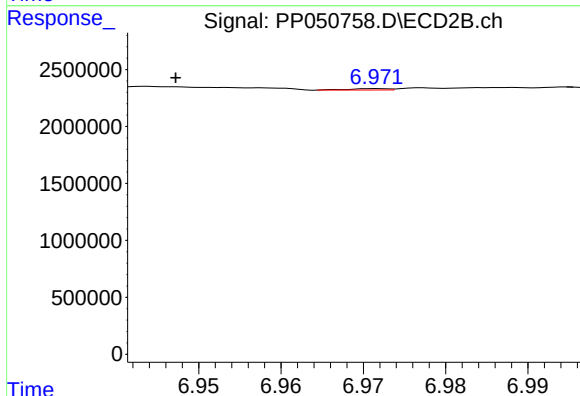
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 200626
Conc: 1.67 ng/ml



#34 AR-1260-4

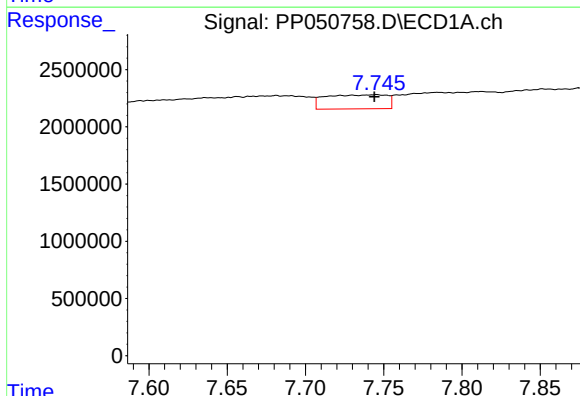
R.T.: 7.959 min
Delta R.T.: -0.014 min
Response: 15383005
Conc: 161.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



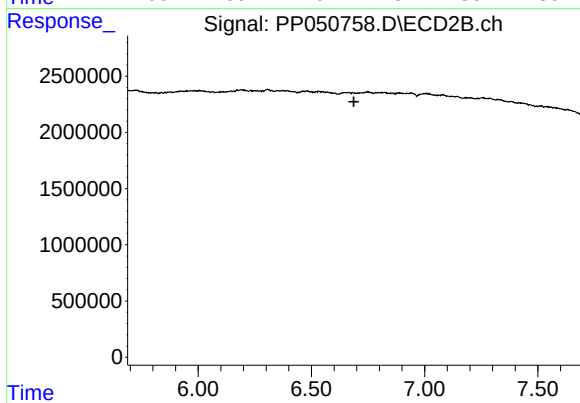
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: 39723
Conc: 0.45 ng/ml



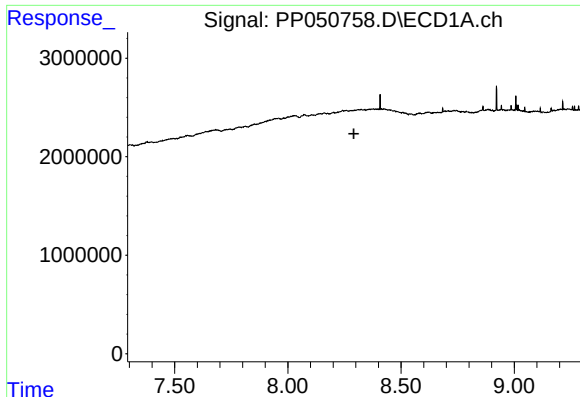
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 3352757
Conc: 28.00 ng/ml



#36 AR-1262-1

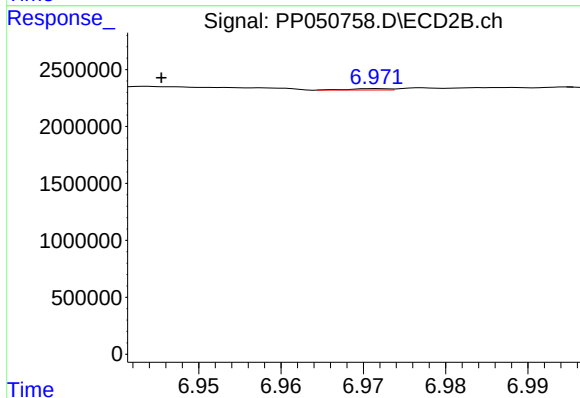
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

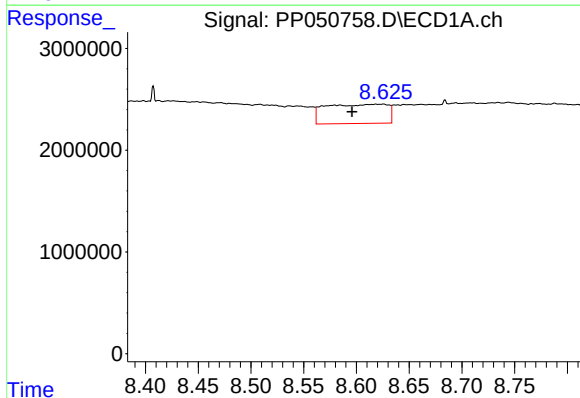
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



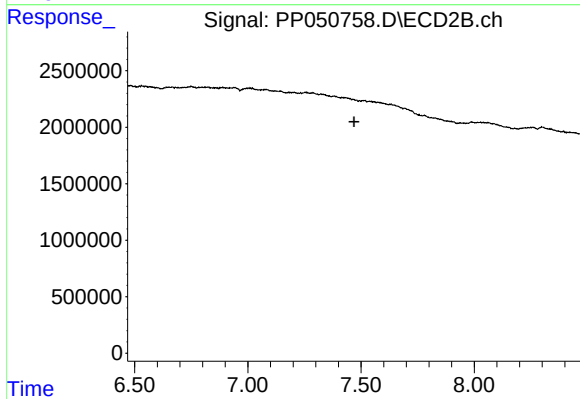
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 39723
Conc: 0.37 ng/ml



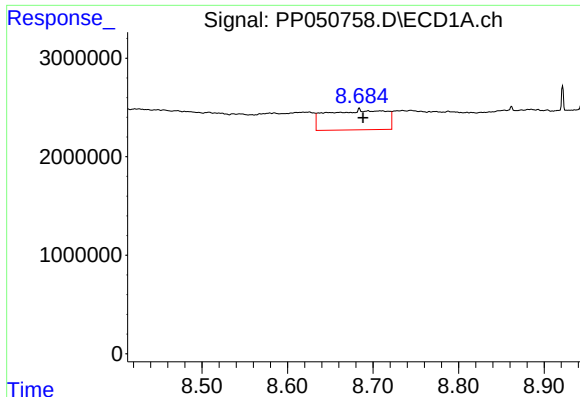
#38 AR-1262-3

R.T.: 8.622 min
Delta R.T.: 0.026 min
Response: 7702693
Conc: 78.39 ng/ml



#38 AR-1262-3

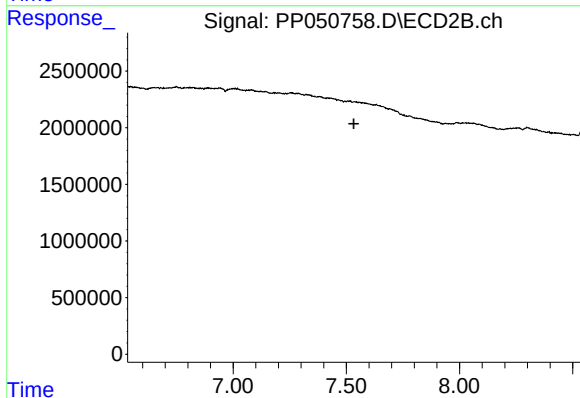
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

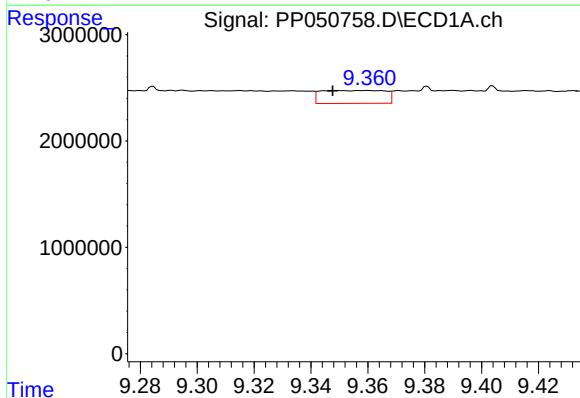
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 9656142
Conc: 150.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



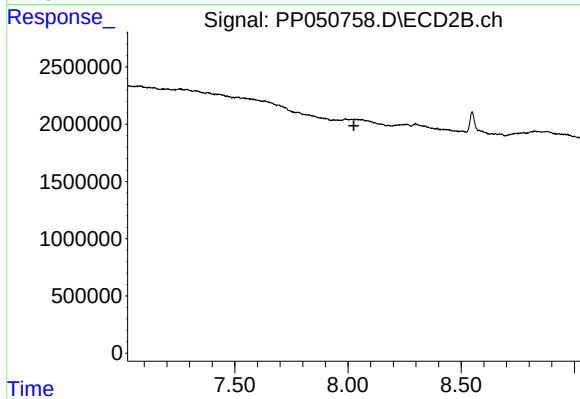
#39 AR-1262-4

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



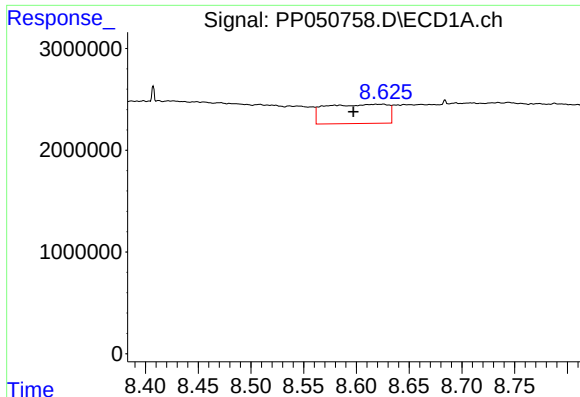
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.012 min
Response: 1885505
Conc: 23.89 ng/ml



#40 AR-1262-5

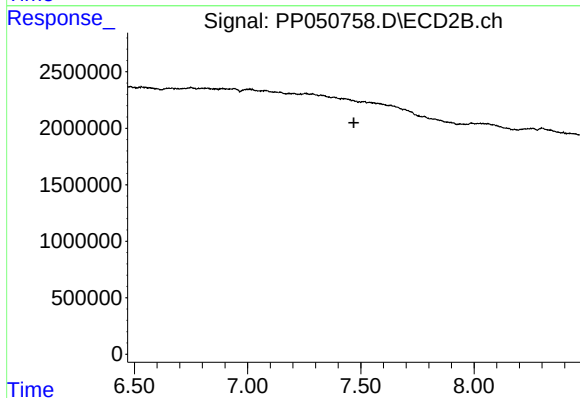
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

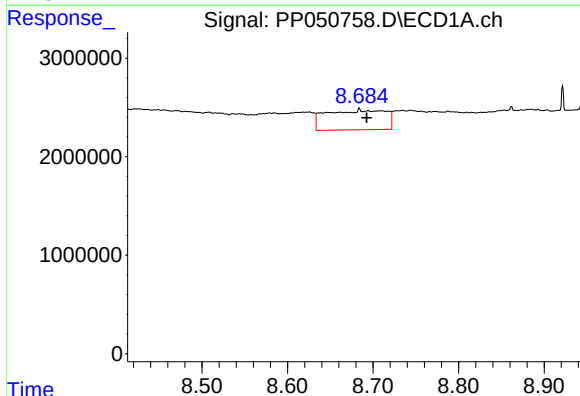
R.T.: 8.622 min
Delta R.T.: 0.025 min
Response: 7702693
Conc: 30.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



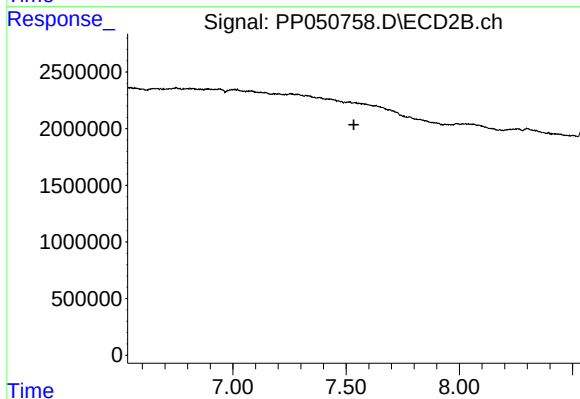
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



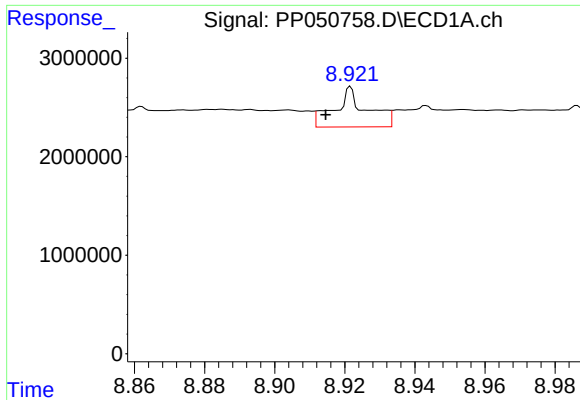
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 9656142
Conc: 39.59 ng/ml



#42 AR-1268-2

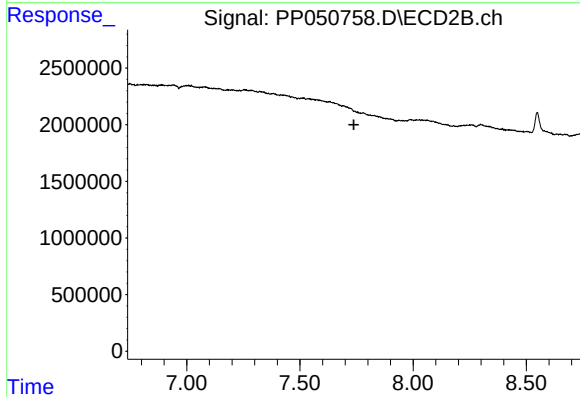
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

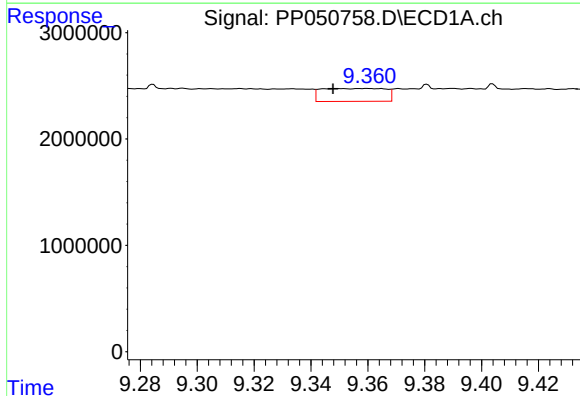
R.T.: 8.922 min
Delta R.T.: 0.007 min
Response: 2566191
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



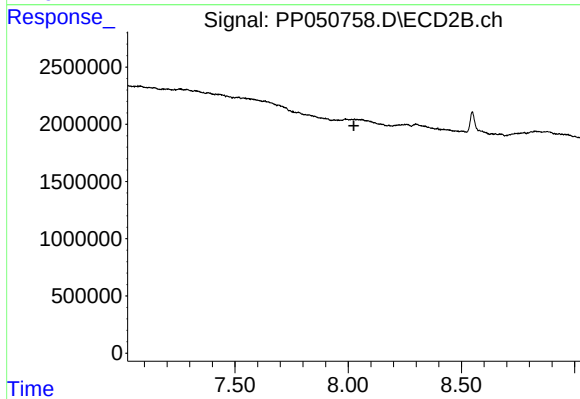
#43 AR-1268-3

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



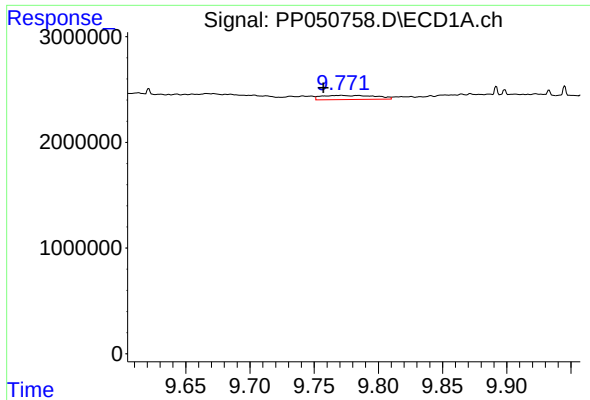
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.012 min
Response: 1885505
Conc: 21.88 ng/ml



#44 AR-1268-4

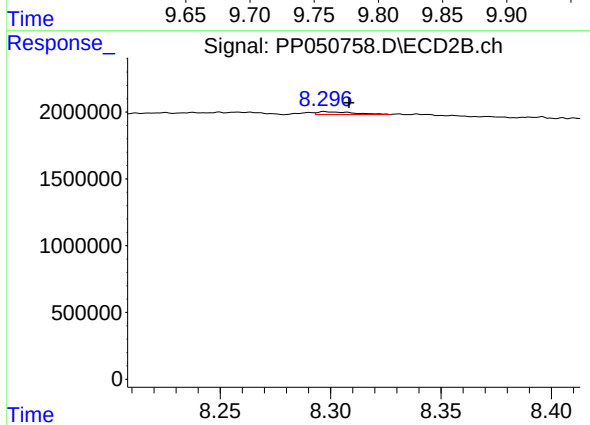
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.013 min
Response: 1139741
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 230695
Conc: 0.42 ng/ml