

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 03:22
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:45:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	31746614	24257122	17.762	19.080
2)	SA Decachlor...	10.241	8.771	28049628	23410220	23.137	19.820
Target Compounds							
3)	L1 AR-1016-1	5.597	4.783	106152	394310	2.342	8.992 #
4)	L1 AR-1016-2	5.620	4.783	136494	394310	2.127	6.391 #
5)	L1 AR-1016-3	5.668	0.000	479912	0	12.005	N.D. #
6)	L1 AR-1016-4	5.777	5.028	100757	607974	2.874	23.508 #
7)	L1 AR-1016-5	0.000	5.243	0	708790	N.D.	20.582 #
8)	L2 AR-1221-1	4.631	0.000	232779	0	10.799	N.D. #
9)	L2 AR-1221-2	4.730	3.979	605077	400337	37.959	33.509
10)	L2 AR-1221-3	4.782	0.000	294476	0	6.081	N.D. #
11)	L3 AR-1232-1	4.782	0.000	294476	0	7.339	N.D. #
12)	L3 AR-1232-2	5.303f	4.783	293976	394310	15.665	13.953
13)	L3 AR-1232-3	5.620	0.000	136494	0	4.596	N.D. #
14)	L3 AR-1232-4	5.777	5.060	100757	817176	7.039	61.234 #
15)	L3 AR-1232-5	0.000	5.243	0	708790	N.D.	47.994 #
16)	L4 AR-1242-1	5.597	4.783	106152	394310	2.589	10.119 #
17)	L4 AR-1242-2	5.620	4.783	136494	394310	2.373	7.195 #
18)	L4 AR-1242-3	5.668	0.000	479912	0	13.403	N.D. #
19)	L4 AR-1242-4	5.777	5.060	100757	817176	3.499	27.704 #
20)	L4 AR-1242-5	6.520	5.618f	983365	1300772	26.109	35.631 #
21)	L5 AR-1248-1	5.597	4.783	106152	394310	3.394	13.057 #
22)	L5 AR-1248-2	0.000	5.028	0	607974	N.D.	14.617 #
23)	L5 AR-1248-3	0.000	5.060	0	817176	N.D.	17.465 #
24)	L5 AR-1248-4	6.495	5.243	587323	708790	8.520	13.827 #
25)	L5 AR-1248-5	6.520	5.618f	983365	1300772	14.409	24.479 #
26)	L6 AR-1254-1	6.457	5.618f	2963614	1300772	43.433	17.485 #
27)	L6 AR-1254-2	6.679	0.000	1250906	0	12.224	N.D. #
28)	L6 AR-1254-3	7.046	6.148	1161257	178533	11.342	1.696 #
30)	L6 AR-1254-5	7.732f	0.000	2670828	0	35.501	N.D. #
31)	L7 AR-1260-1	7.213	0.000	1010366	0	14.214	N.D. #
32)	L7 AR-1260-2	7.477	6.459f	1215021	722784	14.876	8.589 #
33)	L7 AR-1260-3	0.000	6.635	0	248432	N.D.	3.191 #
35)	L7 AR-1260-5	8.383	7.351	167621	445788	1.318	3.040 #
37)	L8 AR-1262-2	8.383	0.000	167621	0	1.136	N.D. #
38)	L8 AR-1262-3	8.710	7.632	120226	329831	1.168	4.703 #
40)	L8 AR-1262-5	9.446	8.211	806428	90917	14.152	1.605 #
41)	L9 AR-1268-1	8.710f	7.632	120226	329831	0.674	1.662 #
43)	L9 AR-1268-3	9.022	0.000	234216	0	1.634	N.D. #
44)	L9 AR-1268-4	9.446	8.211	806428	90917	12.589	1.448 #
45)	L9 AR-1268-5	9.889	0.000	354320	0	0.772	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 03:22
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:45:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
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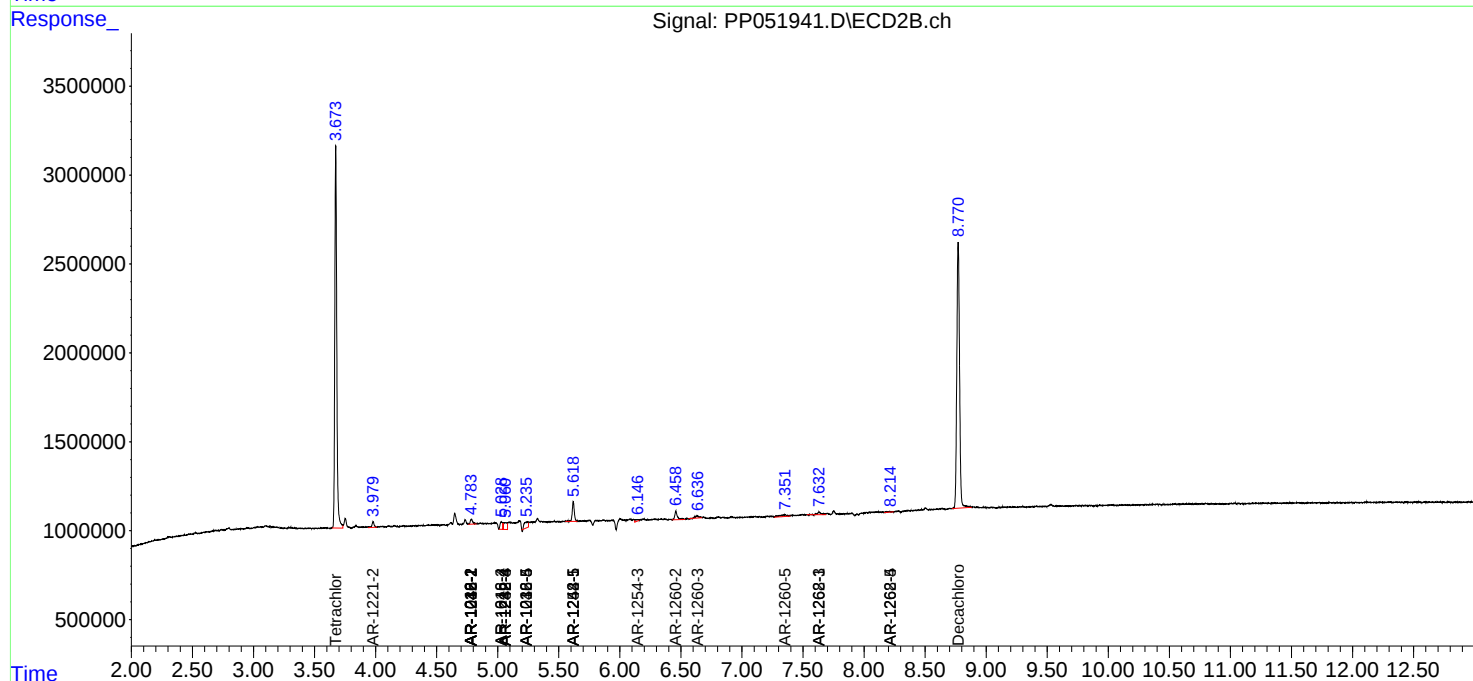
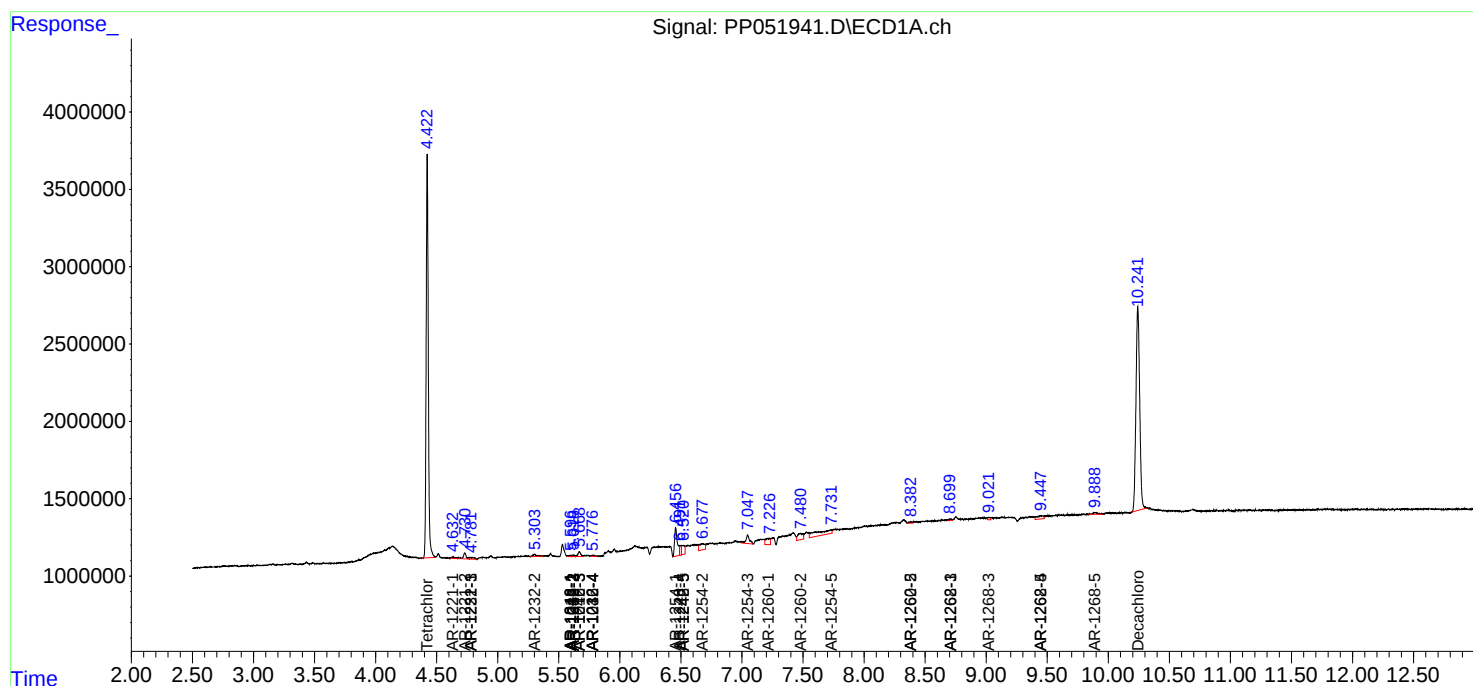
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

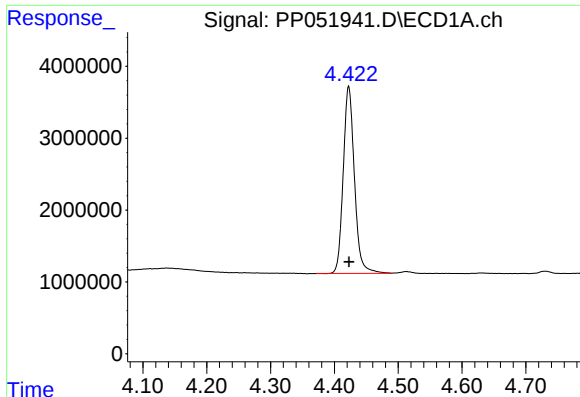
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
Data File : PP051941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

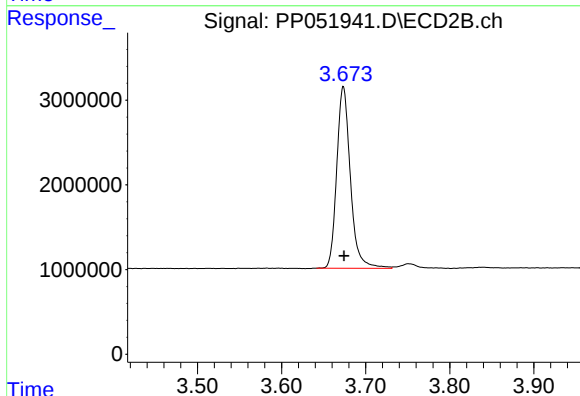




#1 Tetrachloro-m-xylene

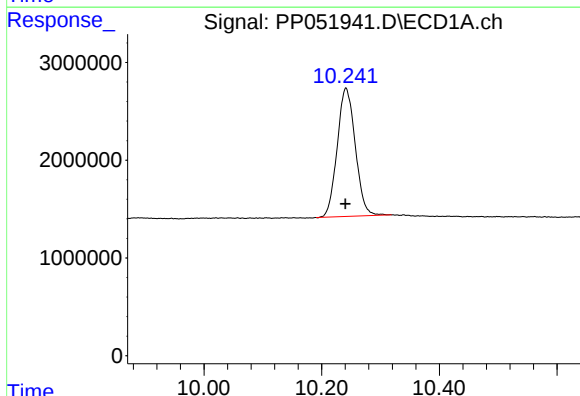
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 31746614
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



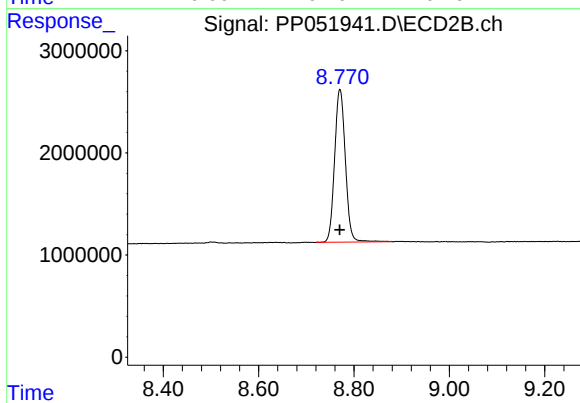
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 24257122
Conc: 19.08 ng/ml



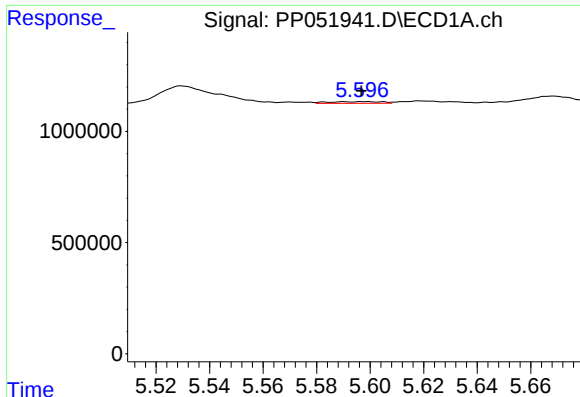
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 28049628
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

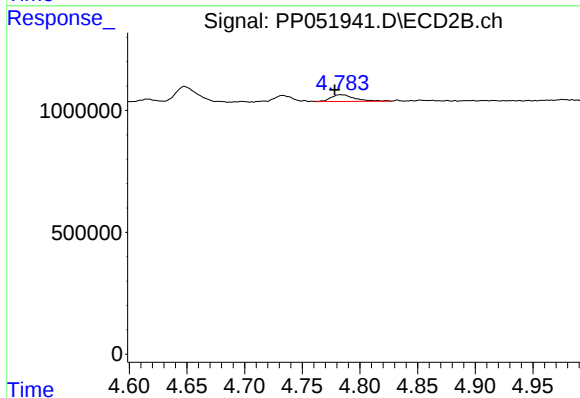
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 23410220
Conc: 19.82 ng/ml



#3 AR-1016-1

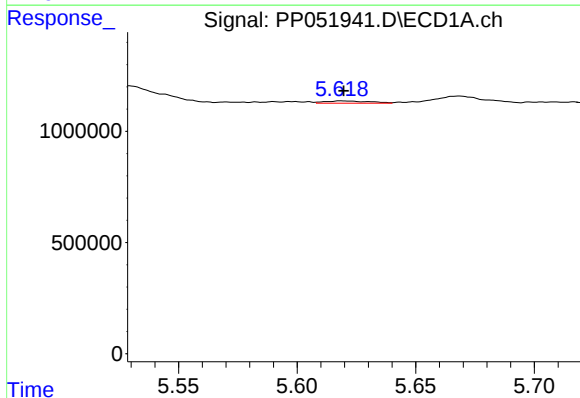
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 106152
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



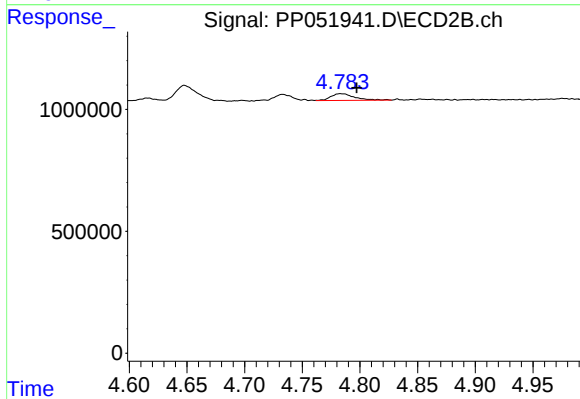
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 394310
Conc: 8.99 ng/ml



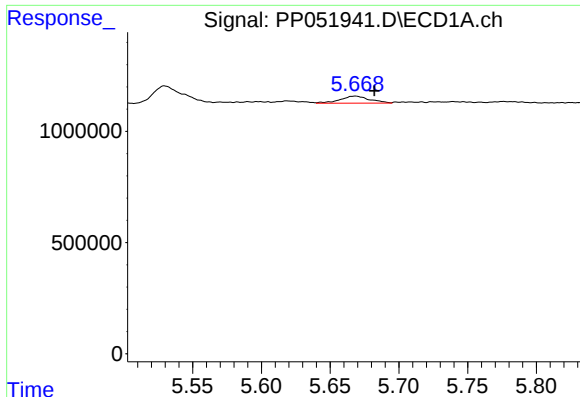
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 136494
Conc: 2.13 ng/ml



#4 AR-1016-2

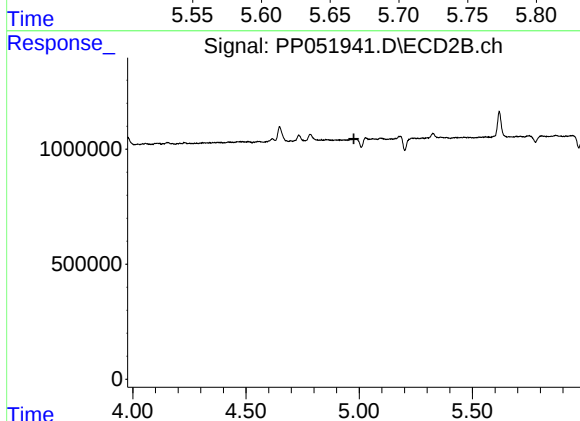
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 394310
Conc: 6.39 ng/ml



#5 AR-1016-3

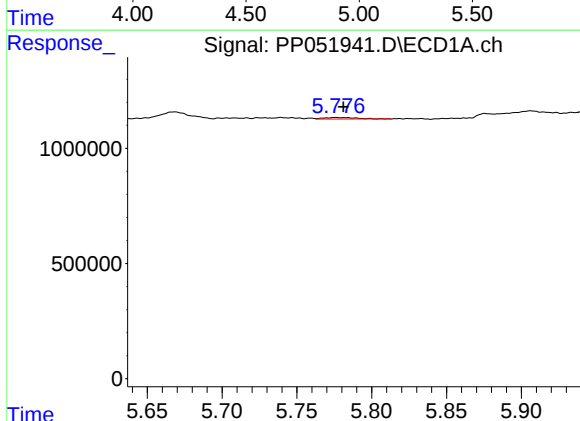
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 479912
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



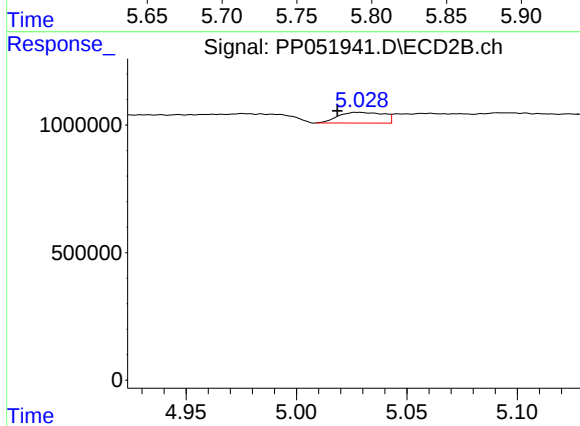
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



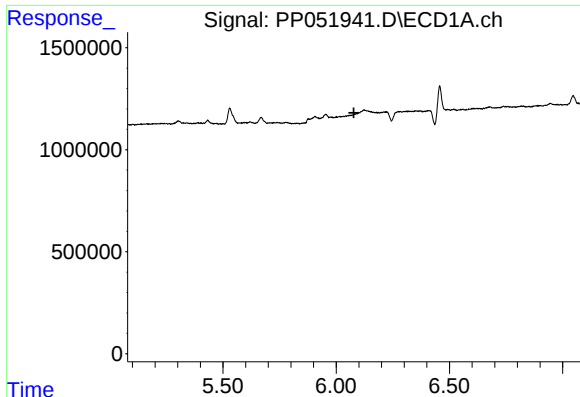
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 100757
Conc: 2.87 ng/ml



#6 AR-1016-4

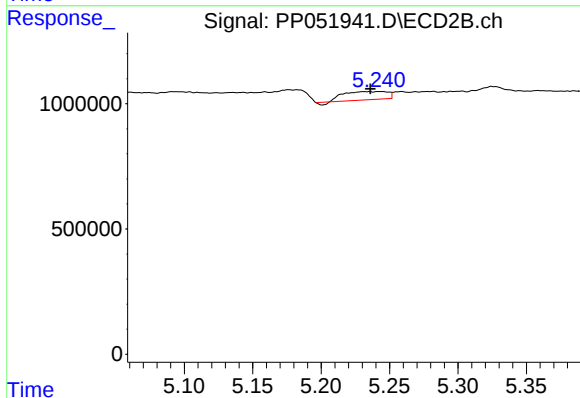
R.T.: 5.028 min
Delta R.T.: 0.009 min
Response: 607974
Conc: 23.51 ng/ml



#7 AR-1016-5

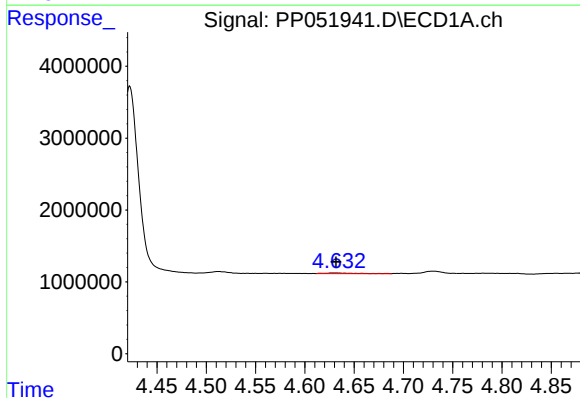
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



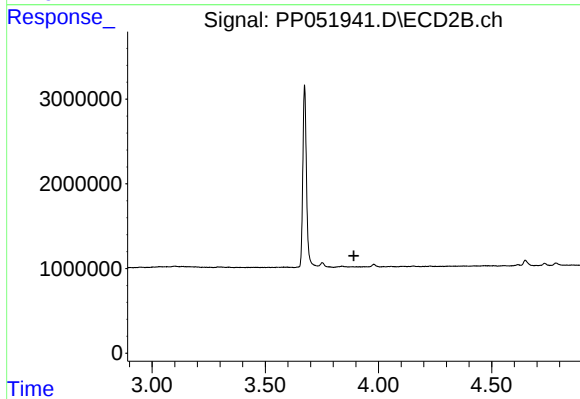
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 708790
Conc: 20.58 ng/ml



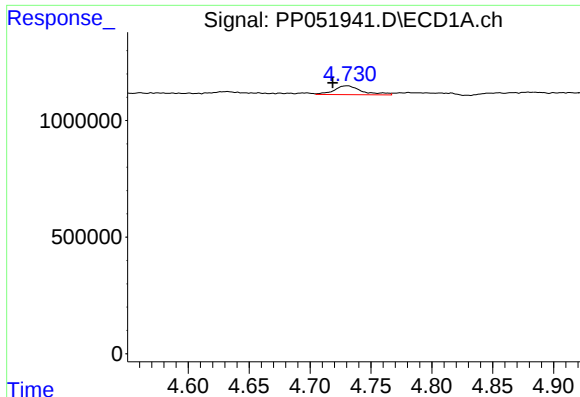
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 232779
Conc: 10.80 ng/ml



#8 AR-1221-1

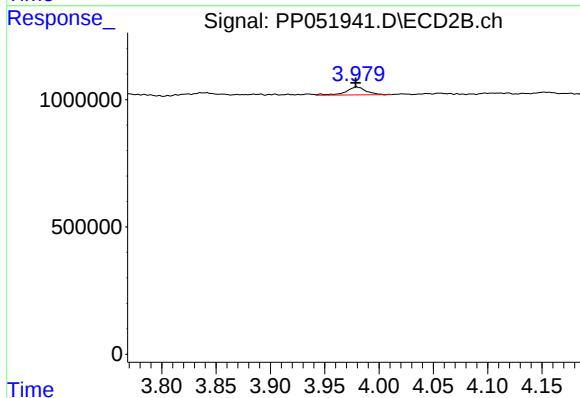
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

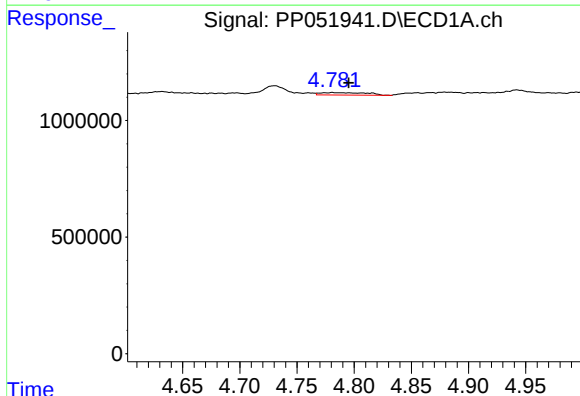
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 605077
Conc: 37.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



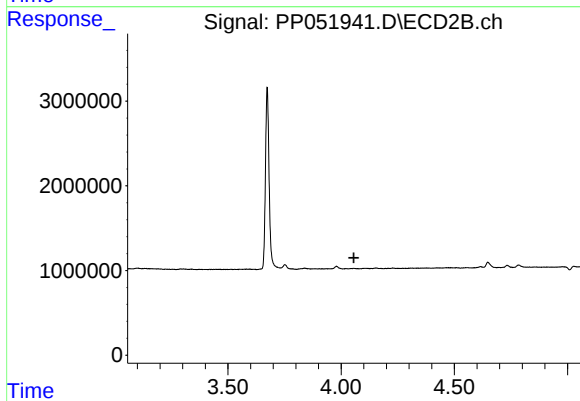
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 400337
Conc: 33.51 ng/ml



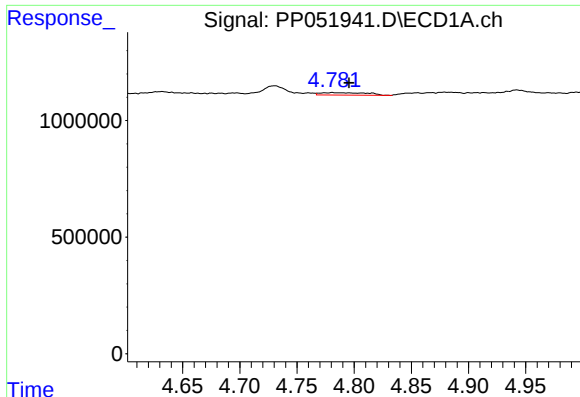
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 294476
Conc: 6.08 ng/ml



#10 AR-1221-3

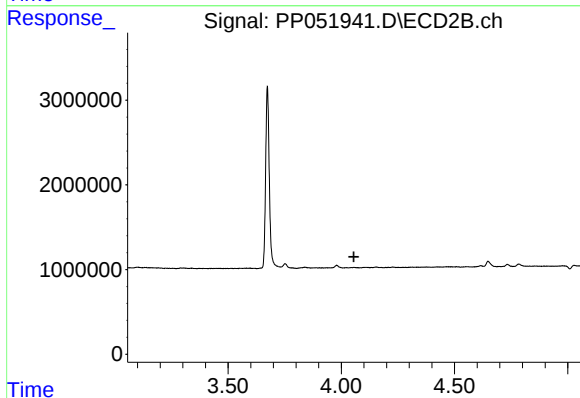
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

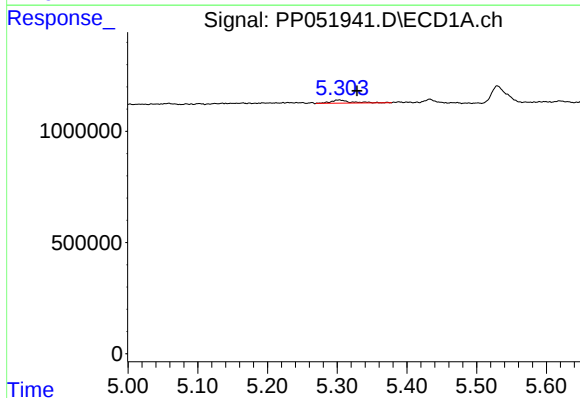
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 294476
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



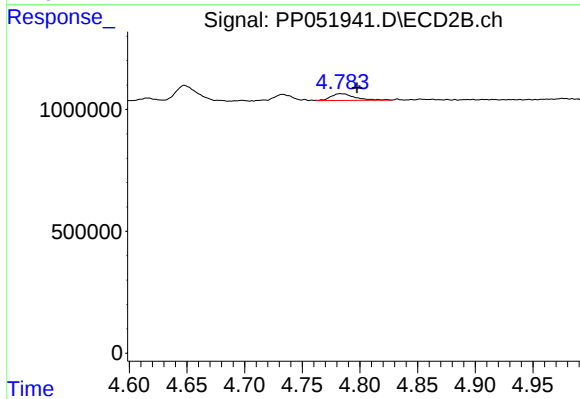
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



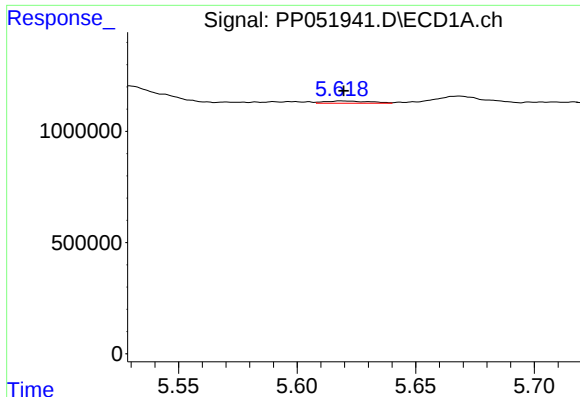
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: -0.026 min
Response: 293976
Conc: 15.67 ng/ml



#12 AR-1232-2

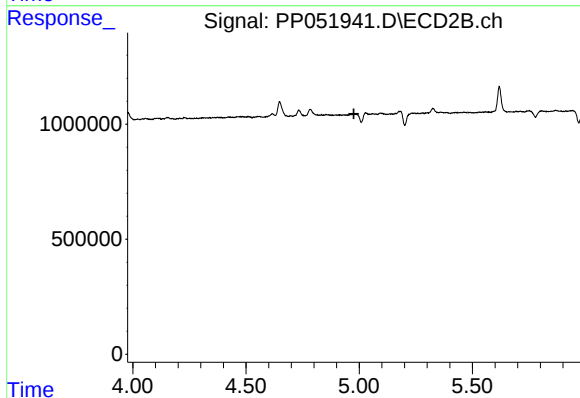
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 394310
Conc: 13.95 ng/ml



#13 AR-1232-3

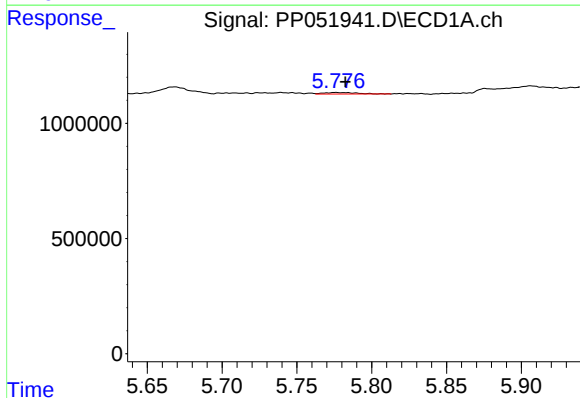
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 136494
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



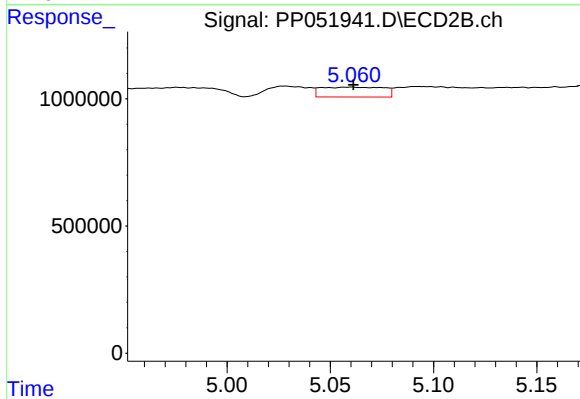
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



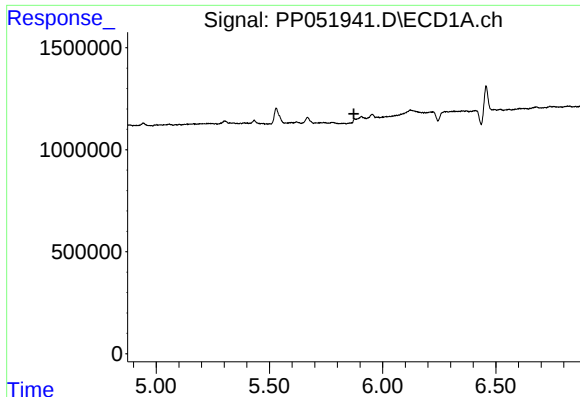
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 100757
Conc: 7.04 ng/ml



#14 AR-1232-4

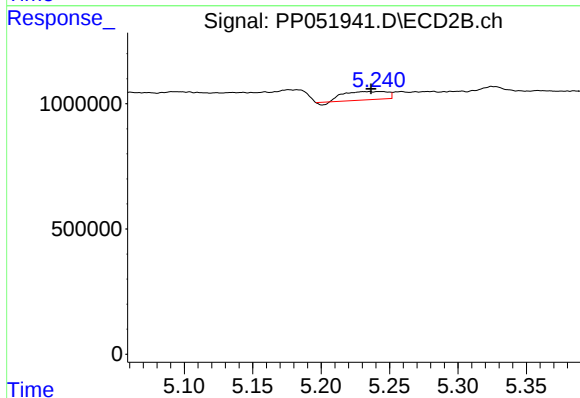
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 817176
Conc: 61.23 ng/ml



#15 AR-1232-5

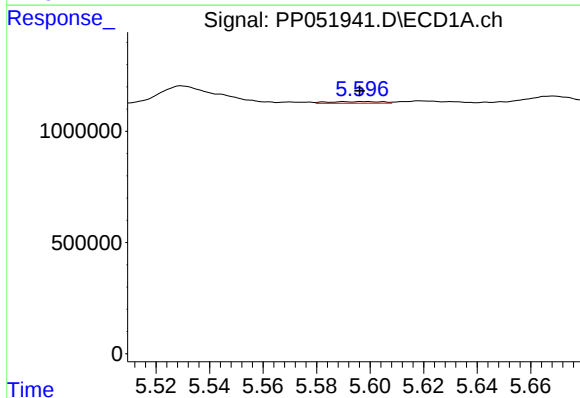
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



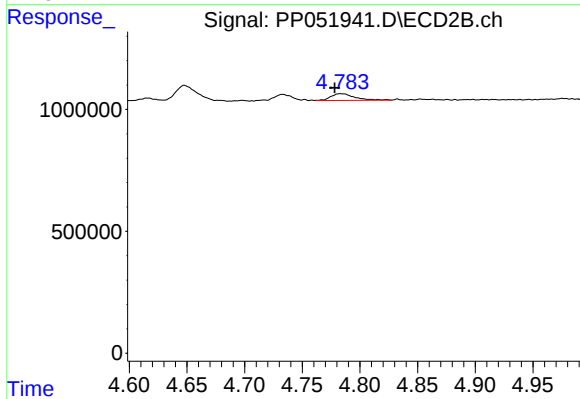
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.006 min
Response: 708790
Conc: 47.99 ng/ml



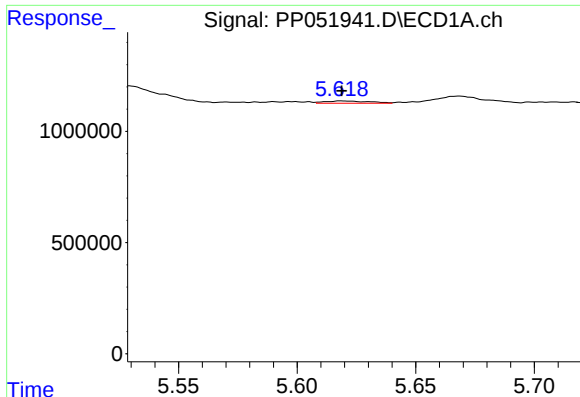
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 106152
Conc: 2.59 ng/ml



#16 AR-1242-1

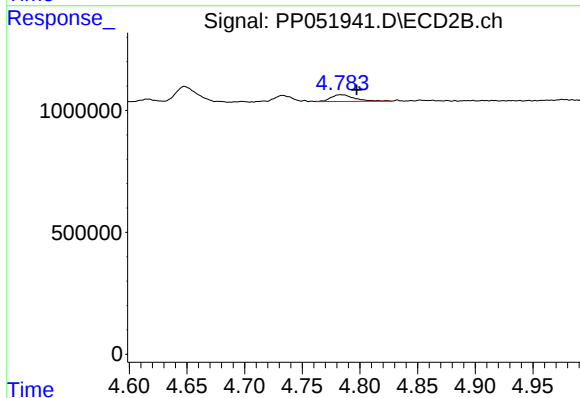
R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 394310
Conc: 10.12 ng/ml



#17 AR-1242-2

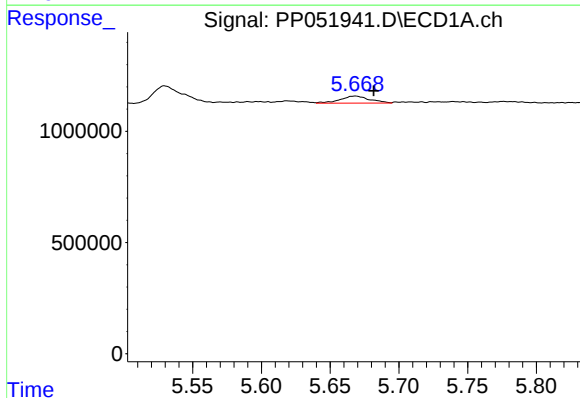
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 136494
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



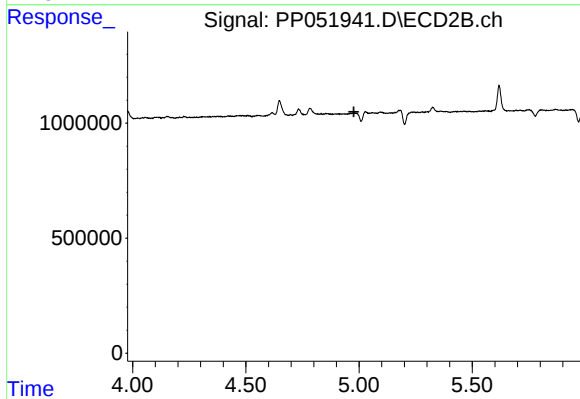
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 394310
Conc: 7.20 ng/ml



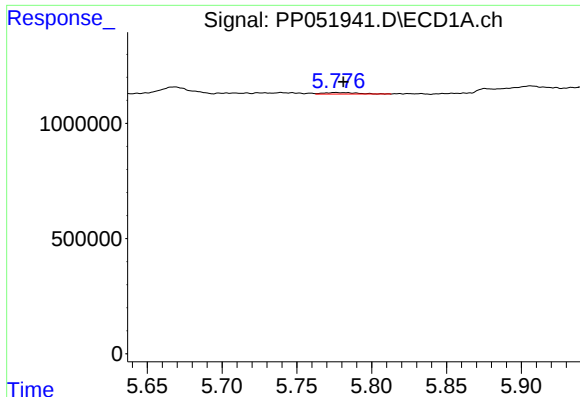
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 479912
Conc: 13.40 ng/ml



#18 AR-1242-3

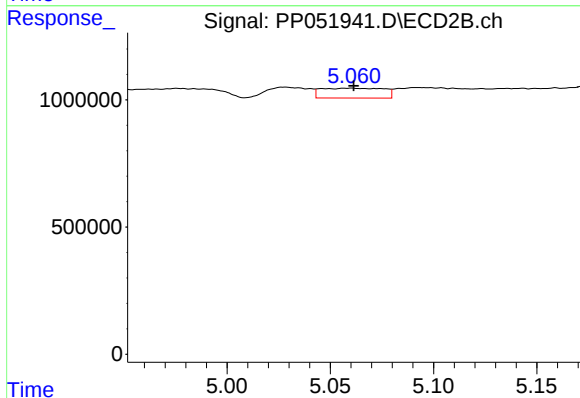
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

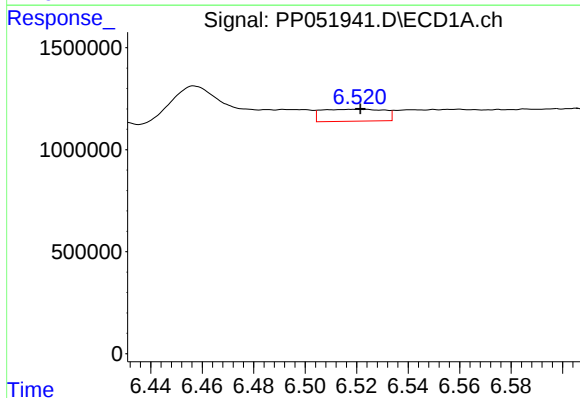
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 100757
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



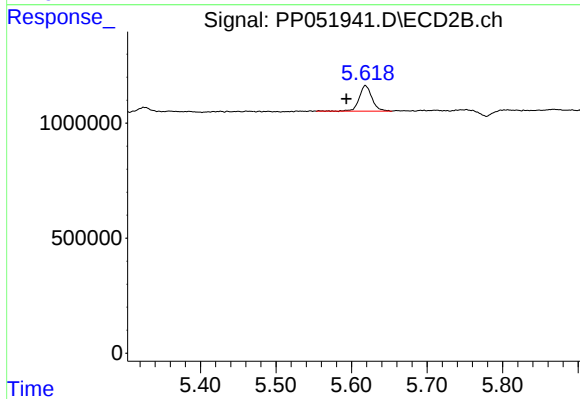
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 817176
Conc: 27.70 ng/ml



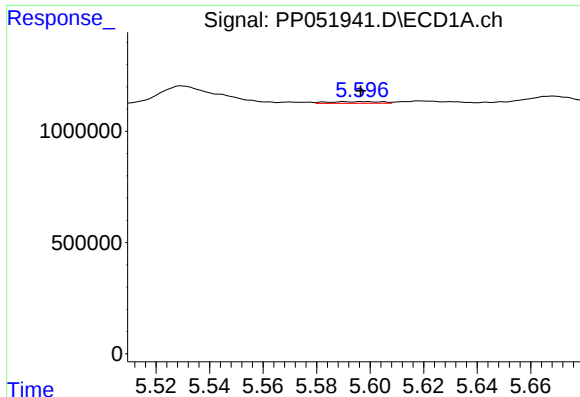
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 983365
Conc: 26.11 ng/ml



#20 AR-1242-5

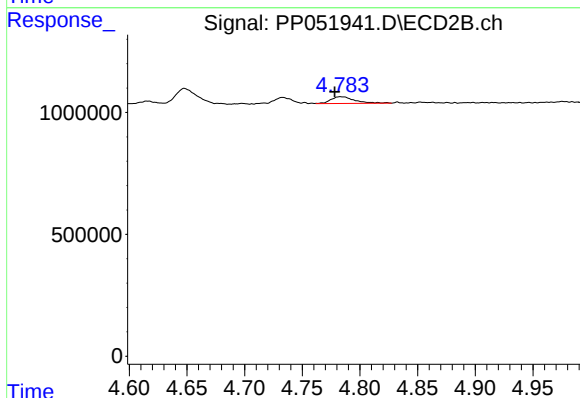
R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 1300772
Conc: 35.63 ng/ml



#21 AR-1248-1

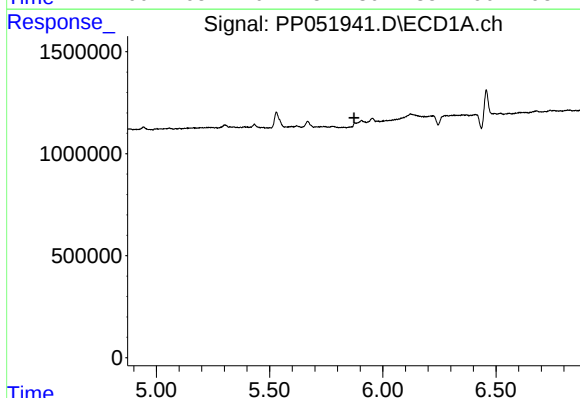
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 106152
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



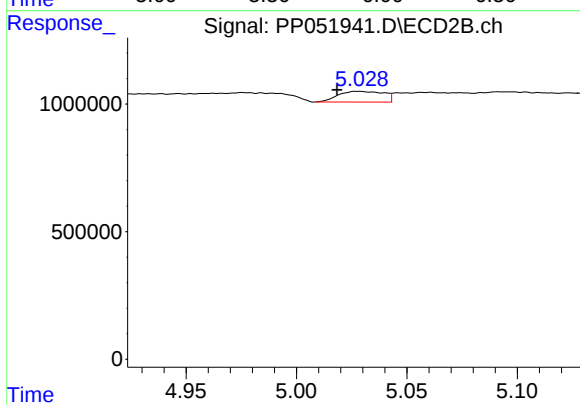
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.005 min
Response: 394310
Conc: 13.06 ng/ml



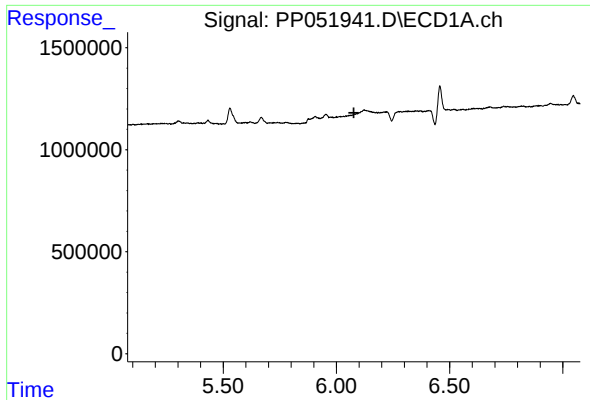
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#22 AR-1248-2

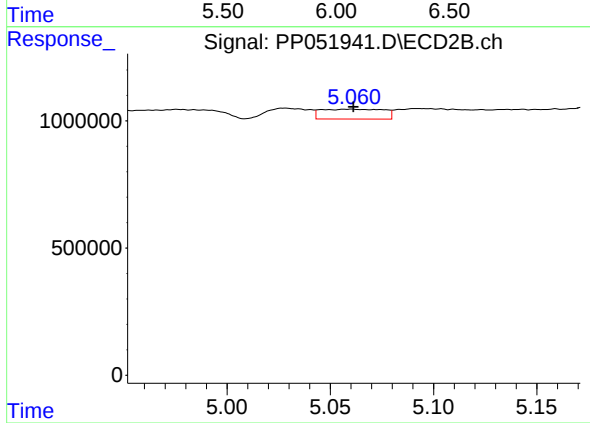
R.T.: 5.028 min
Delta R.T.: 0.010 min
Response: 607974
Conc: 14.62 ng/ml



#23 AR-1248-3

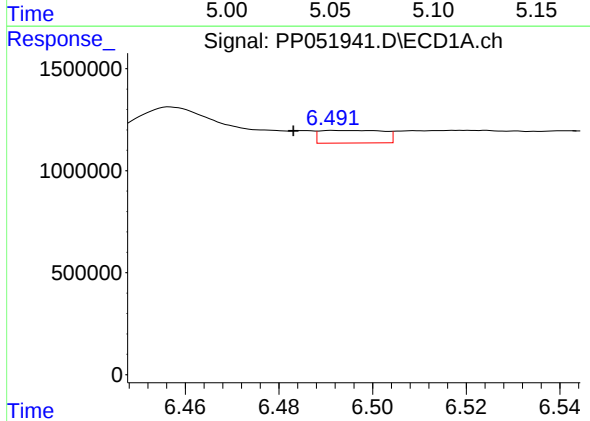
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



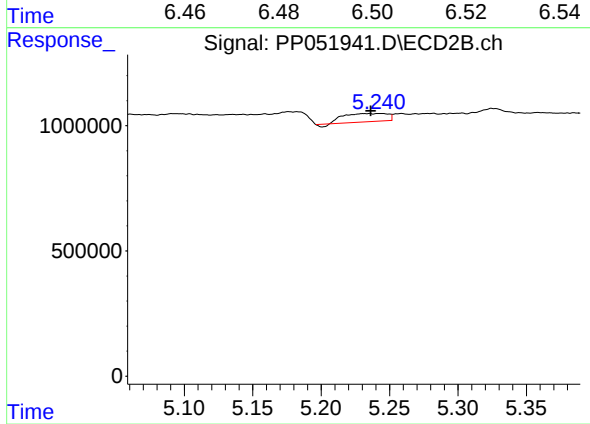
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 817176
Conc: 17.47 ng/ml



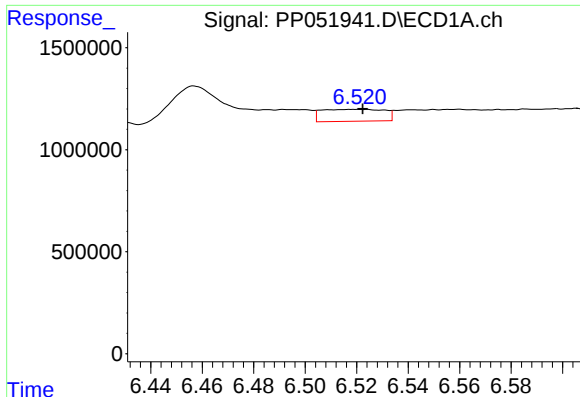
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 587323
Conc: 8.52 ng/ml



#24 AR-1248-4

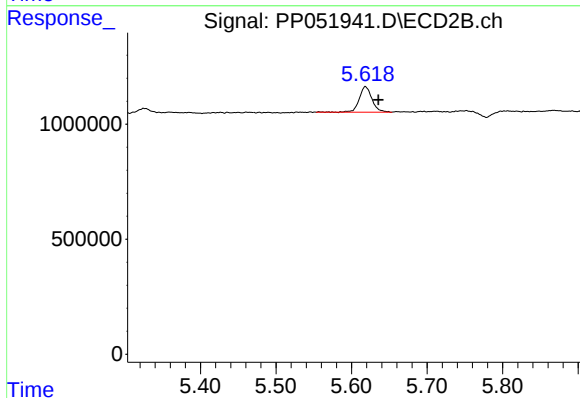
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 708790
Conc: 13.83 ng/ml



#25 AR-1248-5

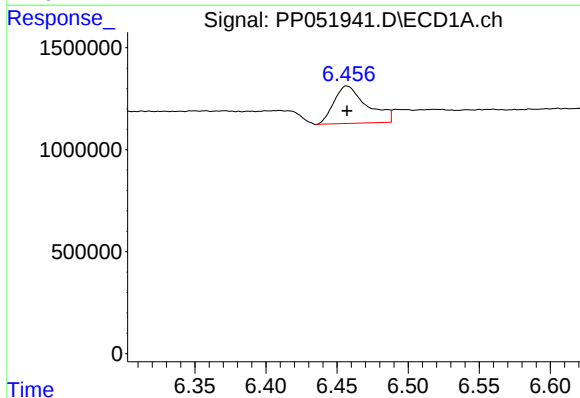
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 983365
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



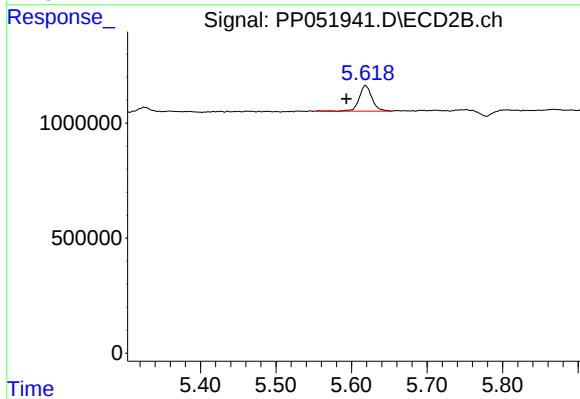
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.017 min
Response: 1300772
Conc: 24.48 ng/ml



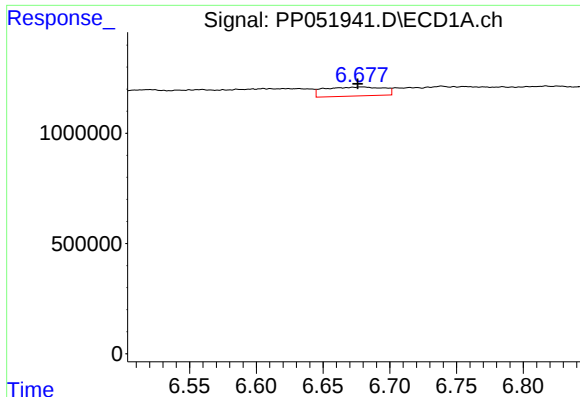
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2963614
Conc: 43.43 ng/ml



#26 AR-1254-1

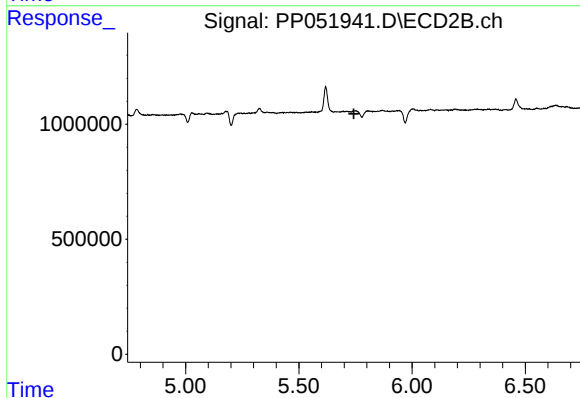
R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 1300772
Conc: 17.48 ng/ml



#27 AR-1254-2

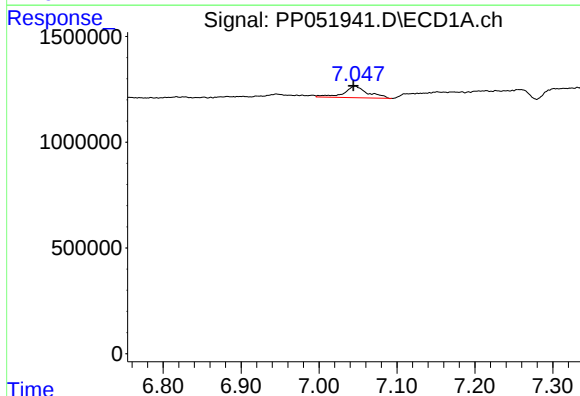
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 1250906
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



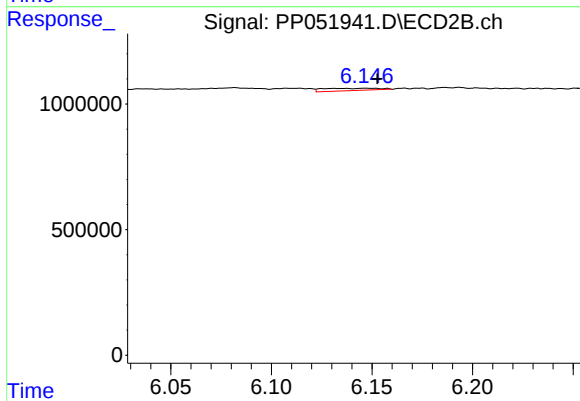
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



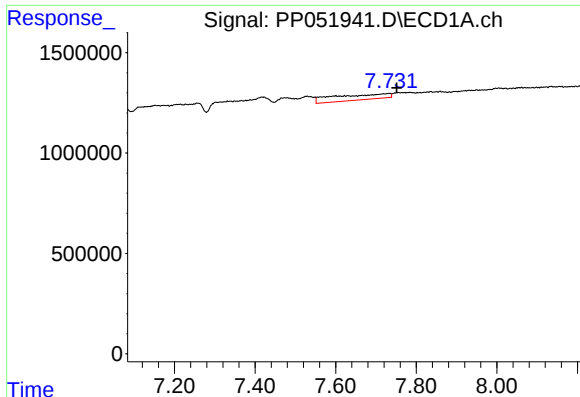
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 1161257
Conc: 11.34 ng/ml



#28 AR-1254-3

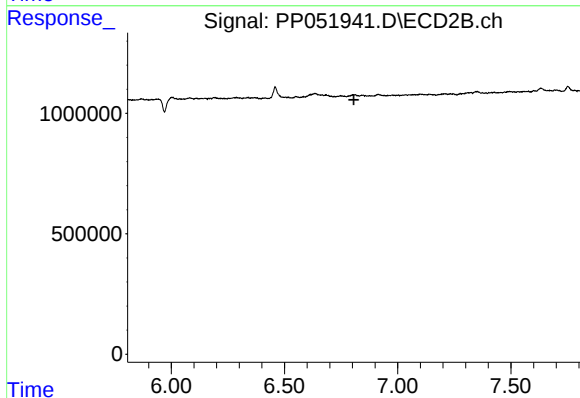
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 178533
Conc: 1.70 ng/ml



#30 AR-1254-5

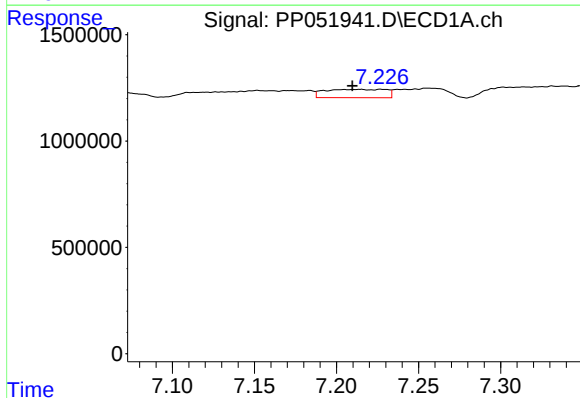
R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 2670828
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



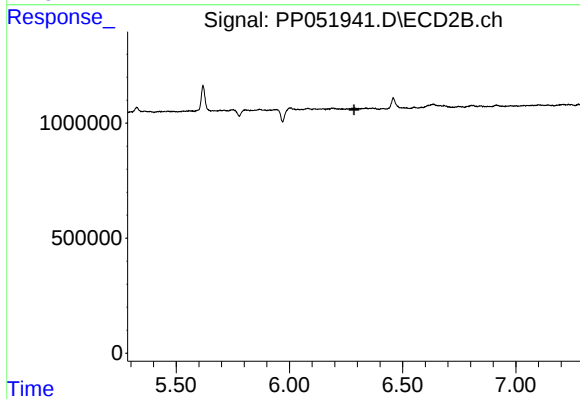
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



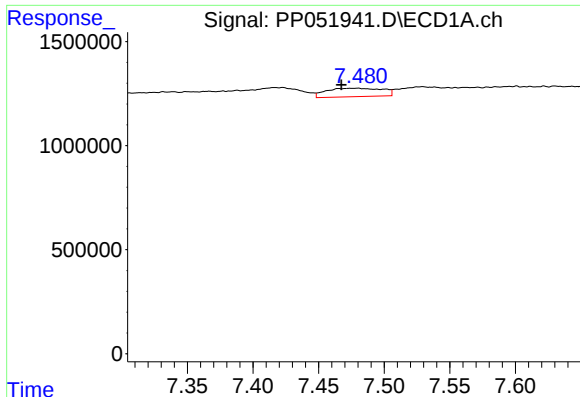
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 1010366
Conc: 14.21 ng/ml



#31 AR-1260-1

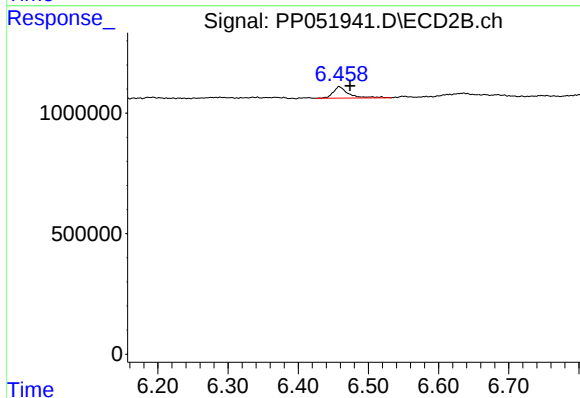
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

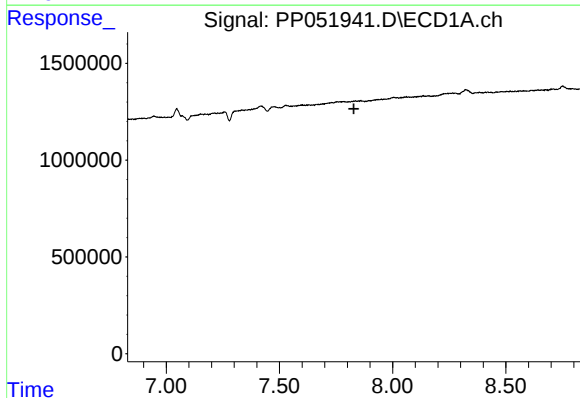
R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 1215021
Conc: 14.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



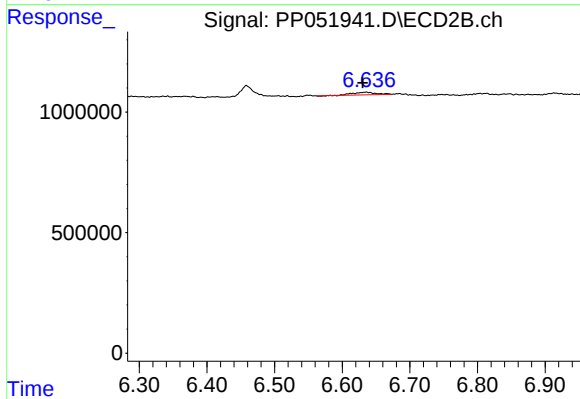
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 722784
Conc: 8.59 ng/ml



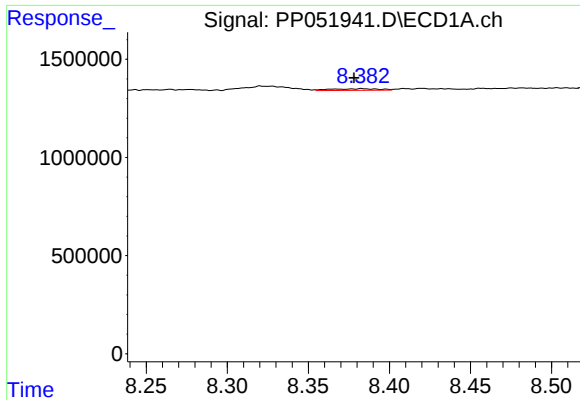
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#33 AR-1260-3

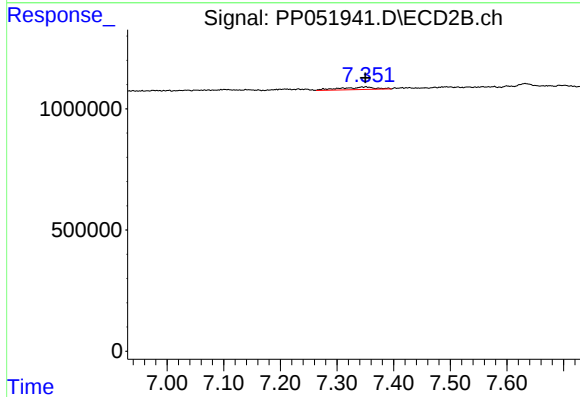
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 248432
Conc: 3.19 ng/ml



#35 AR-1260-5

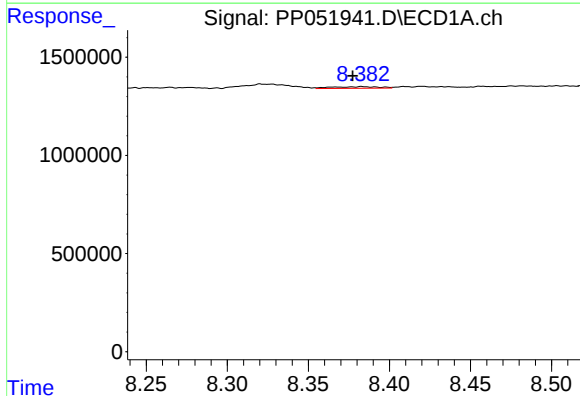
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 167621
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



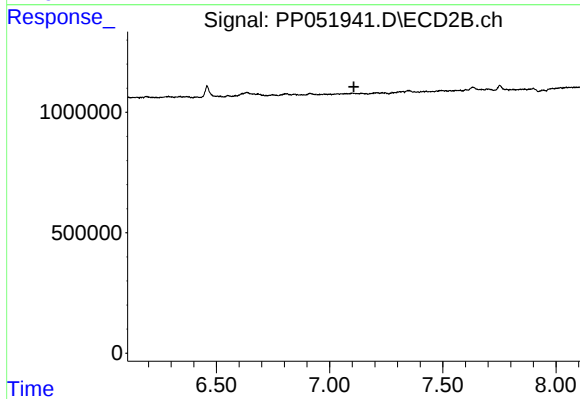
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 445788
Conc: 3.04 ng/ml



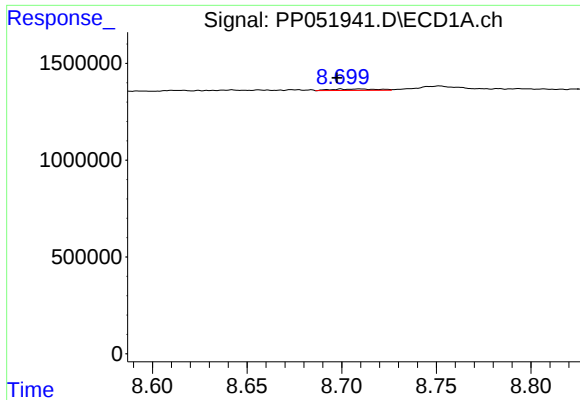
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 167621
Conc: 1.14 ng/ml



#37 AR-1262-2

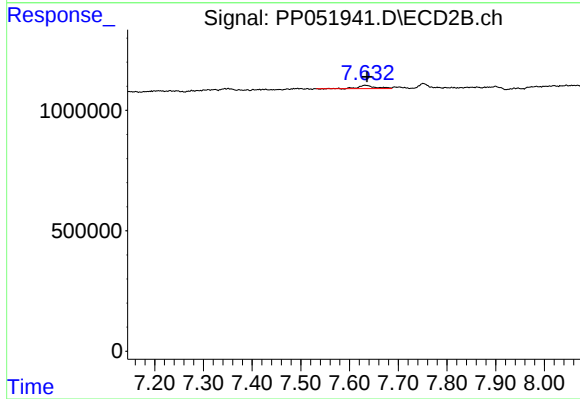
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#38 AR-1262-3

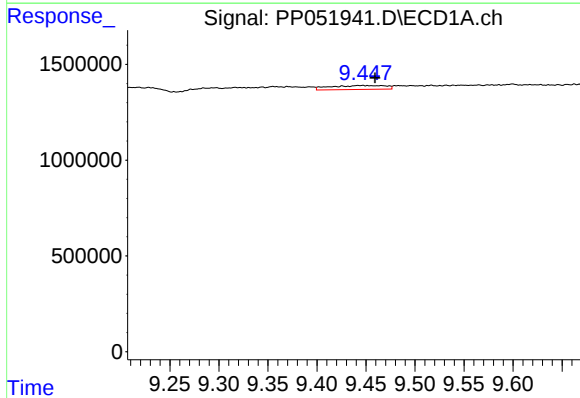
R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 120226
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



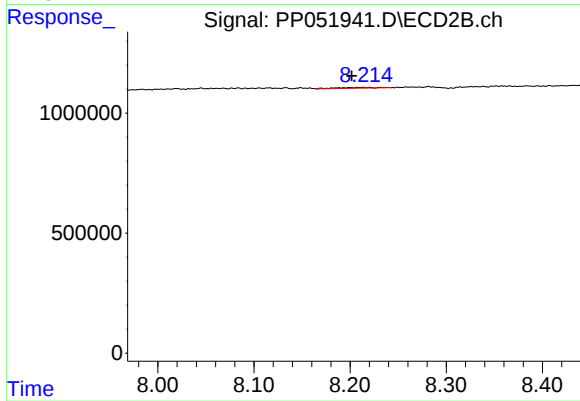
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 329831
Conc: 4.70 ng/ml



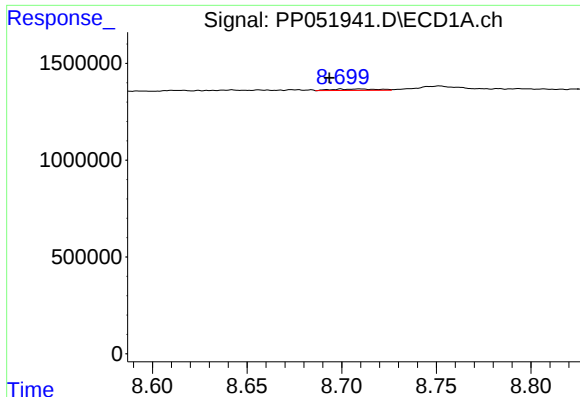
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.013 min
Response: 806428
Conc: 14.15 ng/ml



#40 AR-1262-5

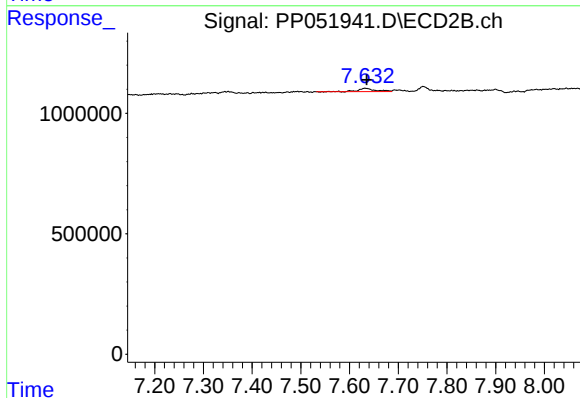
R.T.: 8.211 min
Delta R.T.: 0.010 min
Response: 90917
Conc: 1.60 ng/ml



#41 AR-1268-1

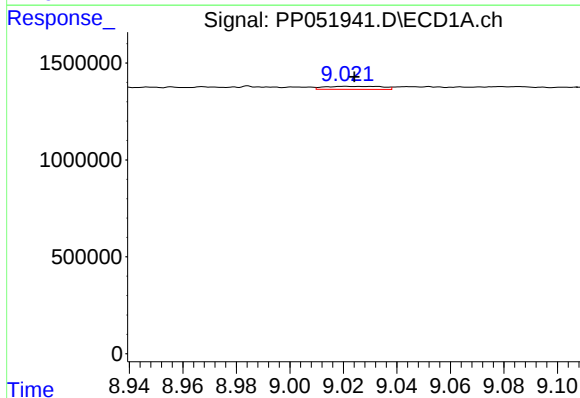
R.T.: 8.710 min
Delta R.T.: 0.016 min
Response: 120226
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



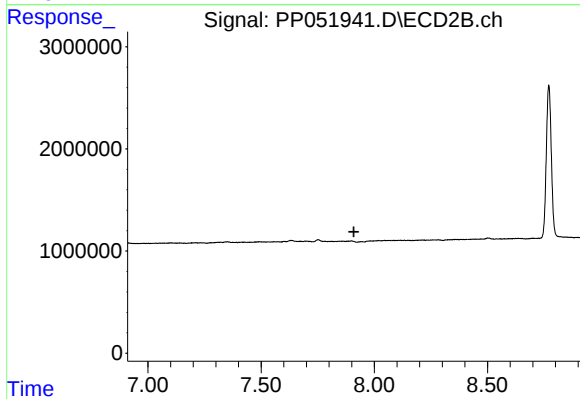
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 329831
Conc: 1.66 ng/ml



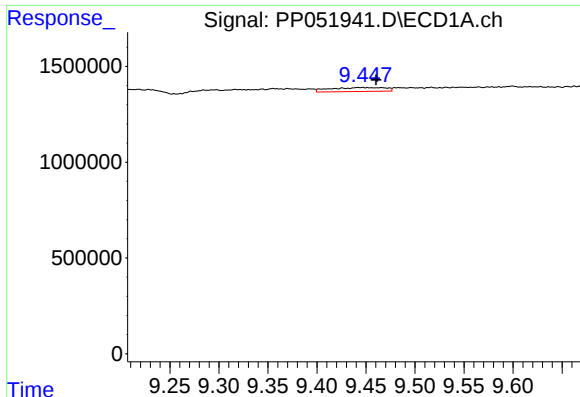
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 234216
Conc: 1.63 ng/ml



#43 AR-1268-3

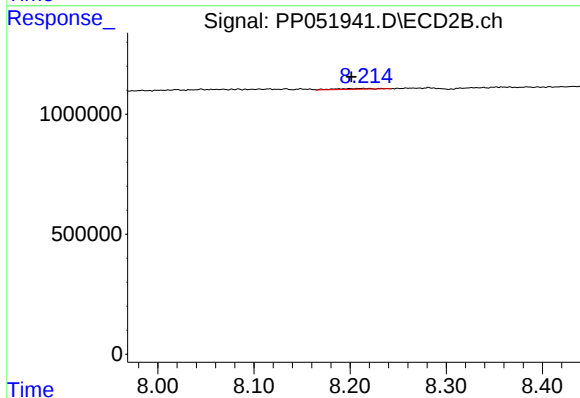
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

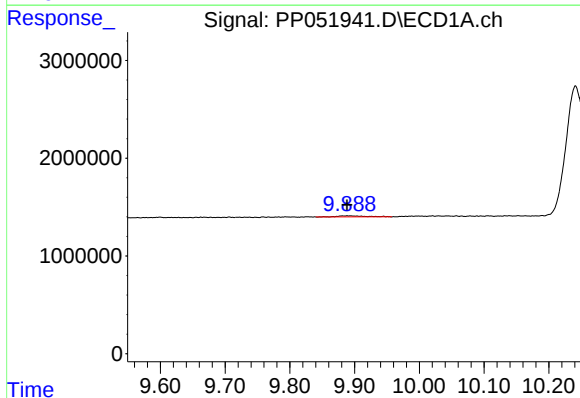
R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 806428
Conc: 12.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



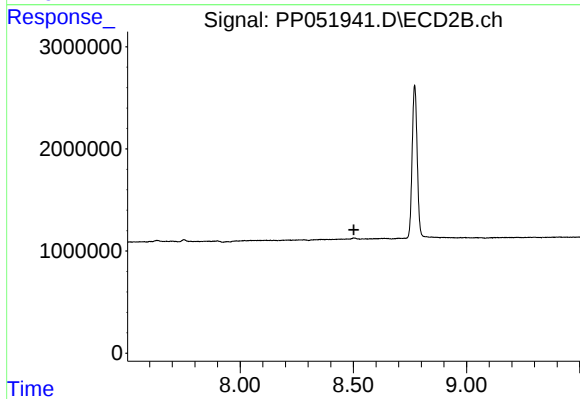
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.010 min
Response: 90917
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 354320
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.502 min
Response: 0
Conc: N.D.