

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 22:54
 Operator : YP\AJ
 Sample : N5043-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:39:11 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...	4.424	3.676	29085061	23206463	16.273	18.254
2)	SA Decachlor...	10.242	8.769	18875952	12490201	15.570	10.575 #
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	365198	0	8.058	N.D. #
4)	L1 AR-1016-2	0.000	4.813f	0	557406	N.D.	9.035 #
5)	L1 AR-1016-3	5.669	0.000	309399	0	7.740	N.D. #
6)	L1 AR-1016-4	5.783	5.024	57682	1021149	1.645	39.484 #
7)	L1 AR-1016-5	6.095f	0.000	408575	0	9.893	N.D. #
8)	L2 AR-1221-1	4.630	3.877	5473386	597718	253.908	38.164 #
9)	L2 AR-1221-2	4.735f	3.964	995644	3555736	62.460	297.619 #
10)	L2 AR-1221-3	4.795	0.000	343099	0	7.086	N.D. #
11)	L3 AR-1232-1	4.795	0.000	343099	0	8.550	N.D. #
12)	L3 AR-1232-2	5.339	4.813f	297460	557406	15.851	19.724
14)	L3 AR-1232-4	5.783	5.090f	57682	1154961	4.030	86.546 #
16)	L4 AR-1242-1	5.589	0.000	365198	0	8.908	N.D. #
17)	L4 AR-1242-2	5.589f	4.813f	365198	557406	6.350	10.172 #
18)	L4 AR-1242-3	5.669	0.000	309399	0	8.641	N.D. #
19)	L4 AR-1242-4	5.783	5.090f	57682	1154961	2.003	39.155 #
20)	L4 AR-1242-5	6.525	0.000	47463	0	1.260	N.D. #
21)	L5 AR-1248-1	5.589	0.000	365198	0	11.678	N.D. #
22)	L5 AR-1248-2	0.000	5.024	0	1021149	N.D.	24.551 #
23)	L5 AR-1248-3	6.095f	5.090f	408575	1154961	6.605	24.684 #
24)	L5 AR-1248-4	6.498f	0.000	330800	0	4.799	N.D. #
25)	L5 AR-1248-5	6.525	0.000	47463	0	0.695	N.D. #
26)	L6 AR-1254-1	6.452	0.000	259876	0	3.809	N.D. #
27)	L6 AR-1254-2	6.672	0.000	99964	0	0.977	N.D. #
28)	L6 AR-1254-3	7.046	0.000	470157	0	4.592	N.D. #
29)	L6 AR-1254-4	7.324	0.000	180833	0	2.521	N.D. #
30)	L6 AR-1254-5	7.760	0.000	123909	0	1.647	N.D. #
31)	L7 AR-1260-1	7.222	0.000	213661	0	3.006	N.D. #
32)	L7 AR-1260-2	7.480	6.459f	527002	511325	6.452	6.076
33)	L7 AR-1260-3	7.831	6.636	183093	209150	3.201	2.687
34)	L7 AR-1260-4	8.043	0.000	117005	0	1.786	N.D. #
36)	L8 AR-1262-1	7.831	6.871f	183093	190222	2.106	5.062 #
38)	L8 AR-1262-3	8.680f	7.631	42347	226986	0.411	3.237 #
39)	L8 AR-1262-4	8.783	0.000	38776	0	0.842	N.D. #
40)	L8 AR-1262-5	9.460	0.000	63229	0	1.110	N.D. #
41)	L9 AR-1268-1	8.680	7.631	42347	226986	0.237	1.144 #
42)	L9 AR-1268-2	8.783	0.000	38776	0	0.234	N.D. #
43)	L9 AR-1268-3	9.021	0.000	42619	0	0.297	N.D. #
44)	L9 AR-1268-4	9.460	0.000	63229	0	0.987	N.D. #
45)	L9 AR-1268-5	9.888	8.507	65975	841870	0.144	1.805 #

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:39:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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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

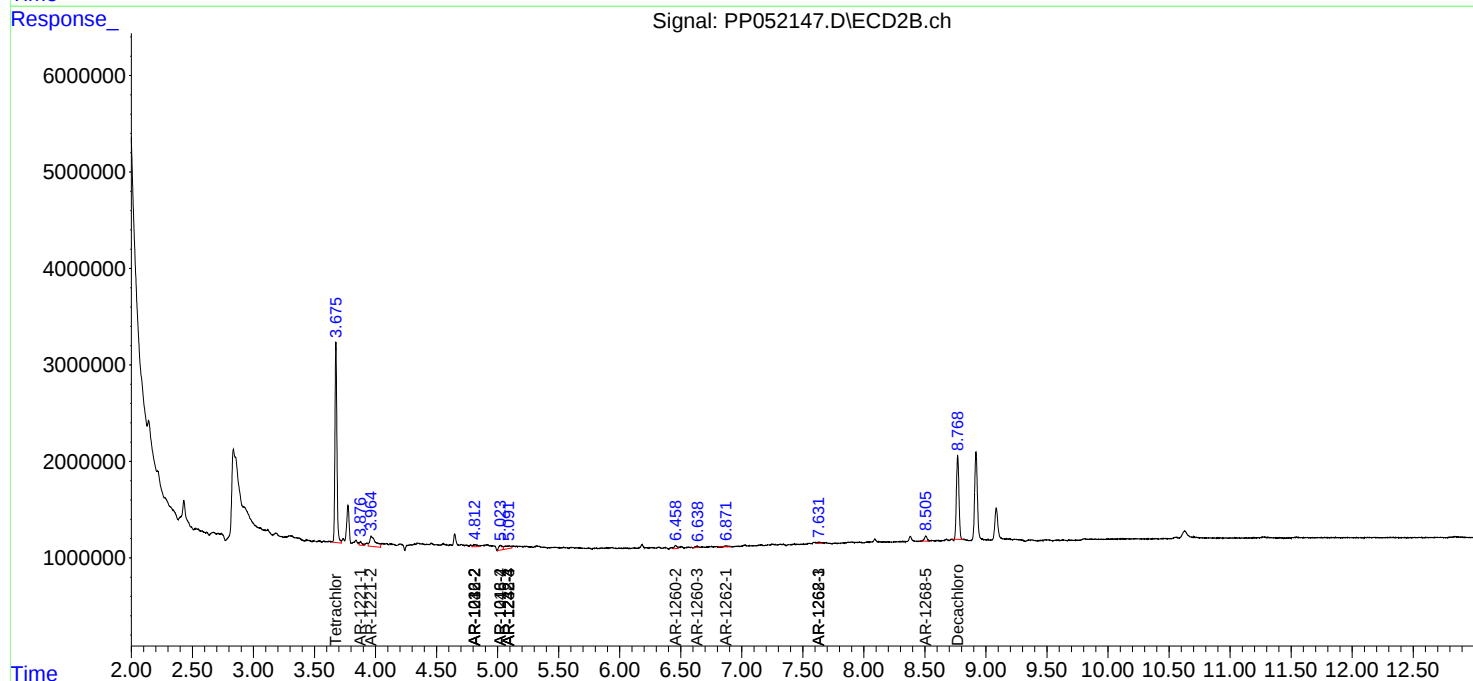
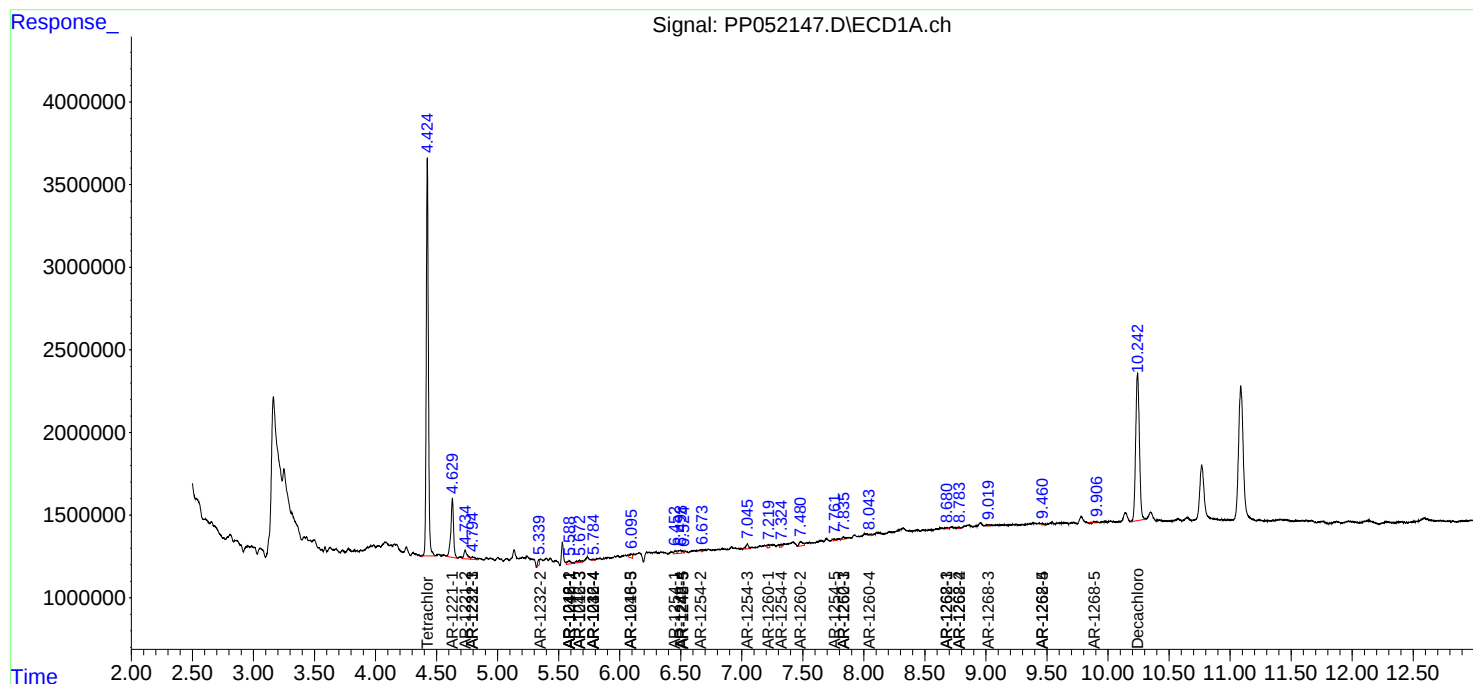
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

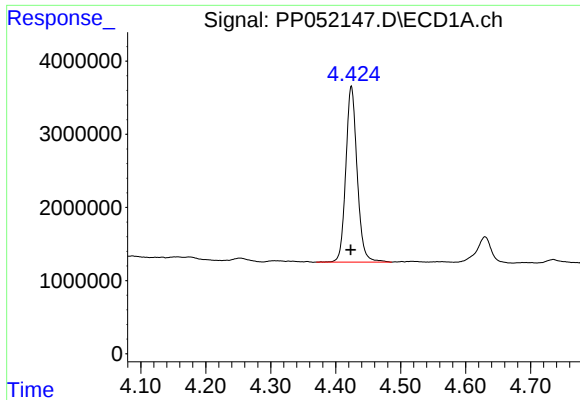
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

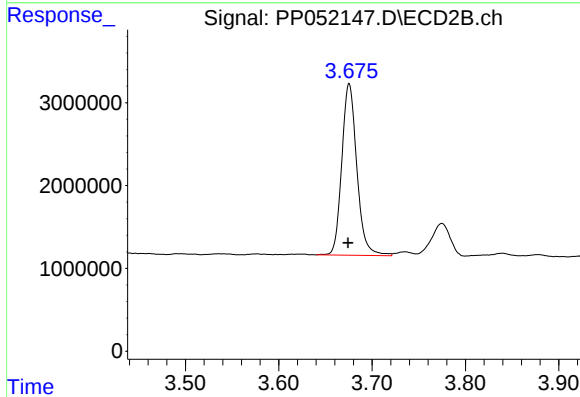




#1 Tetrachloro-m-xylene

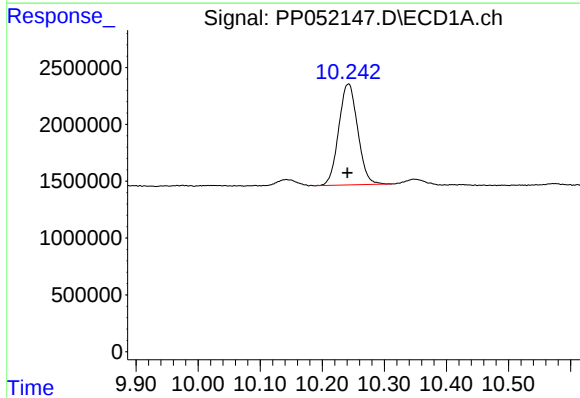
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 29085061
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



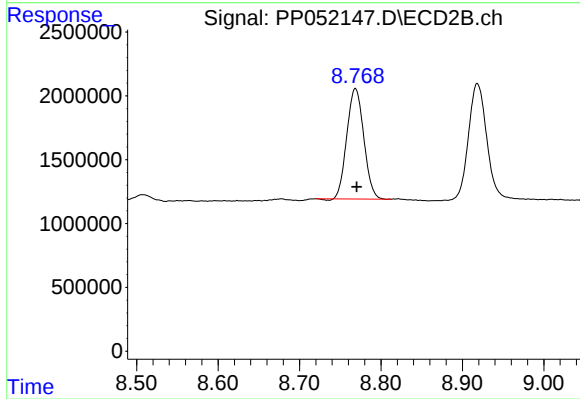
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.001 min
Response: 23206463
Conc: 18.25 ng/ml



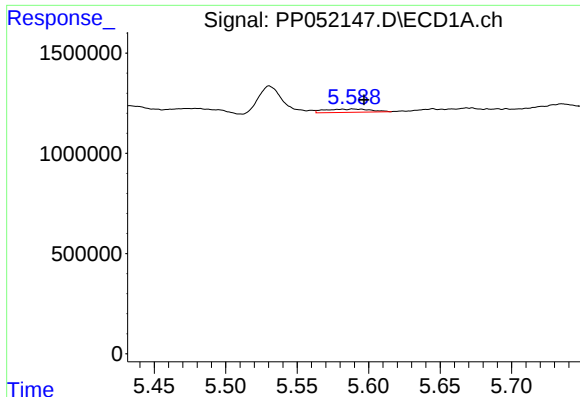
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 18875952
Conc: 15.57 ng/ml



#2 Decachlorobiphenyl

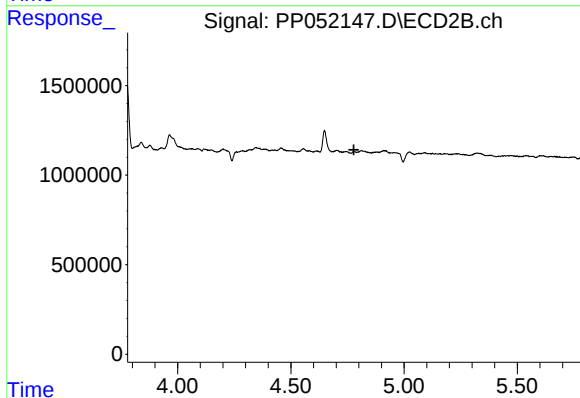
R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 12490201
Conc: 10.57 ng/ml



#3 AR-1016-1

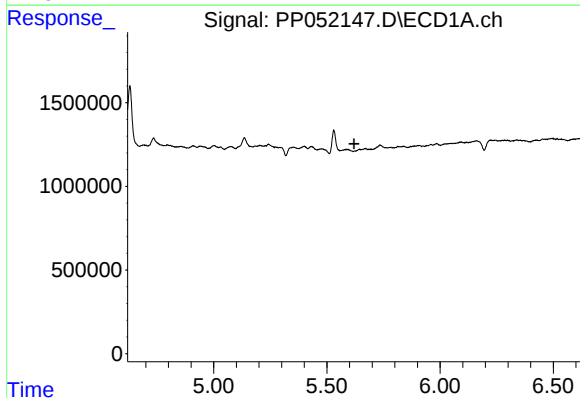
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 365198
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



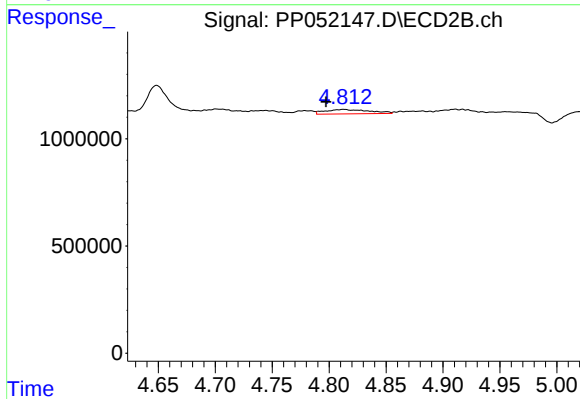
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



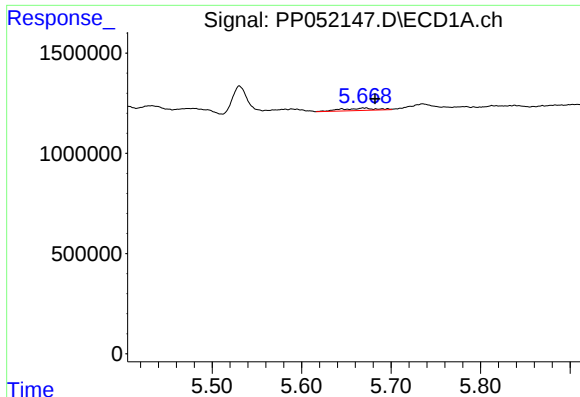
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#4 AR-1016-2

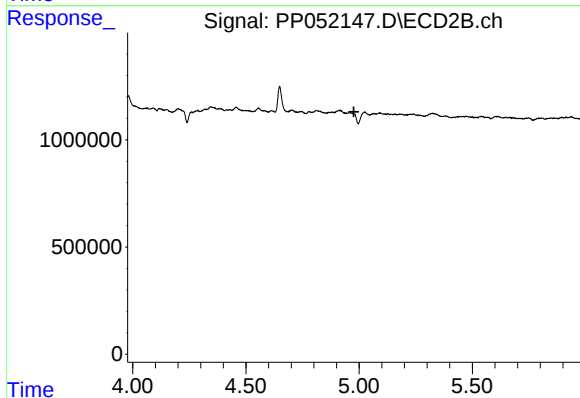
R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 557406
Conc: 9.03 ng/ml



#5 AR-1016-3

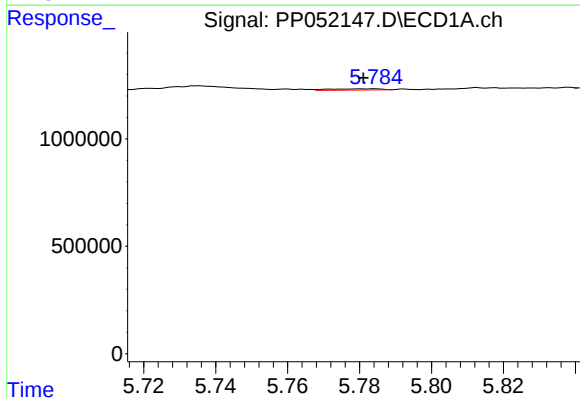
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 309399
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



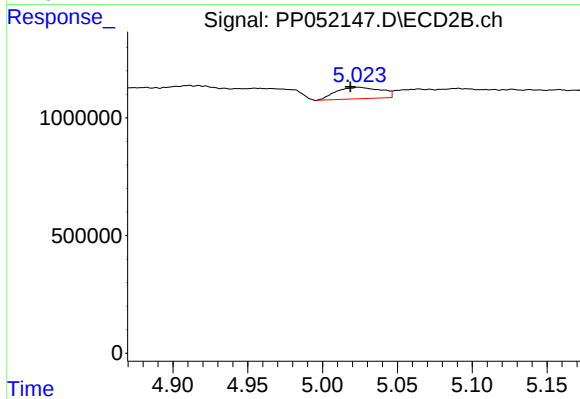
#5 AR-1016-3

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



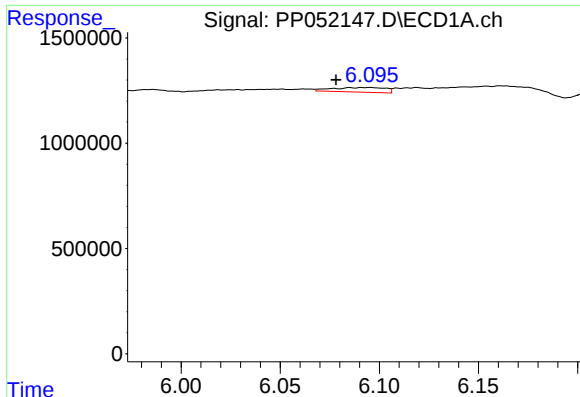
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 57682
Conc: 1.65 ng/ml



#6 AR-1016-4

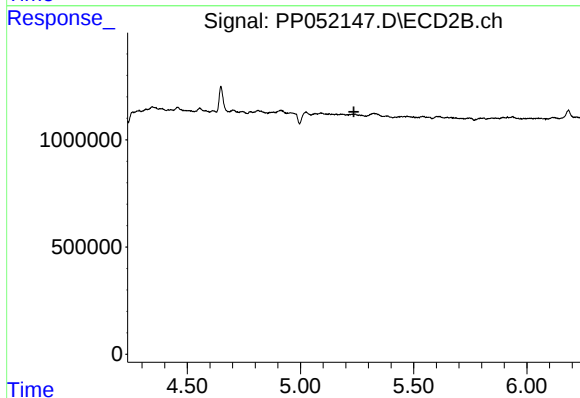
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 1021149
Conc: 39.48 ng/ml



#7 AR-1016-5

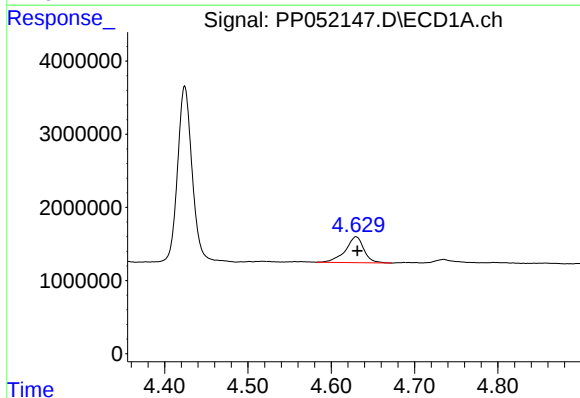
R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 408575
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



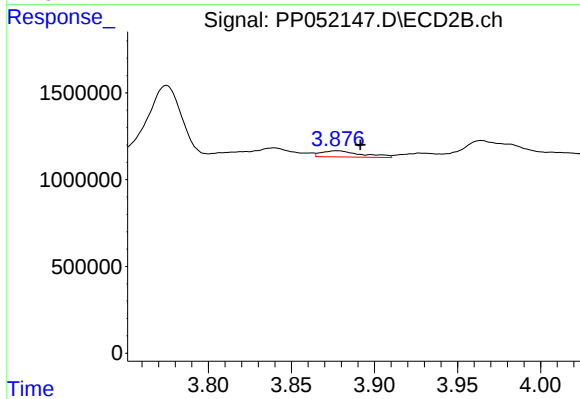
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



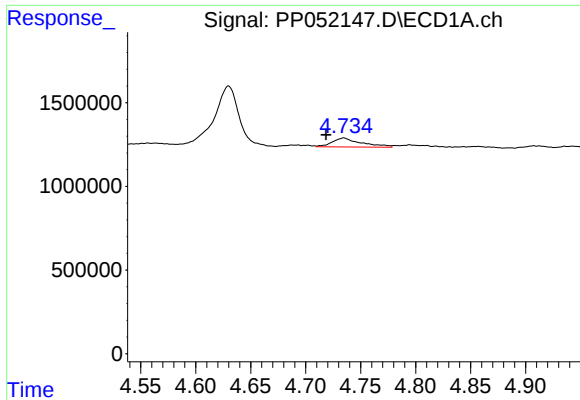
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 5473386
Conc: 253.91 ng/ml



#8 AR-1221-1

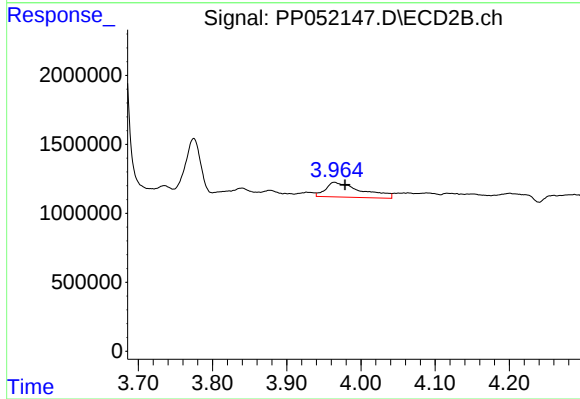
R.T.: 3.877 min
Delta R.T.: -0.014 min
Response: 597718
Conc: 38.16 ng/ml



#9 AR-1221-2

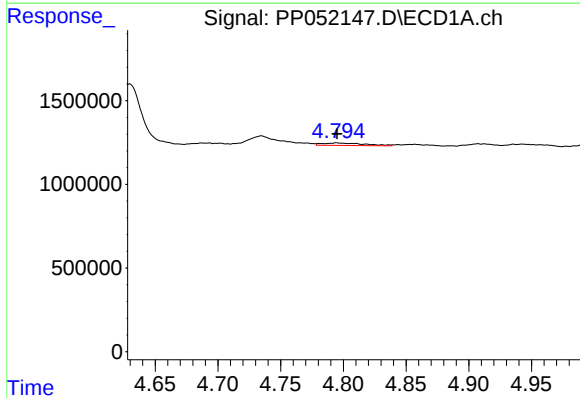
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 995644
Conc: 62.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



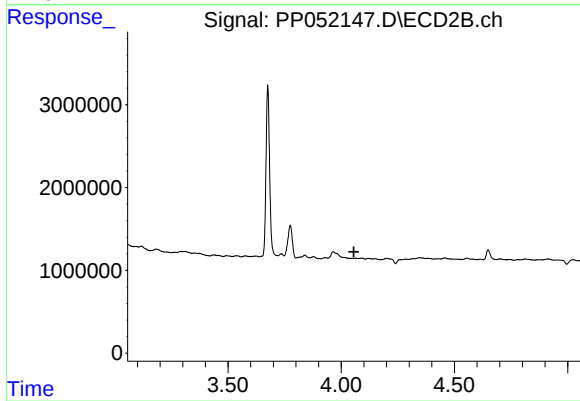
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.014 min
Response: 3555736
Conc: 297.62 ng/ml



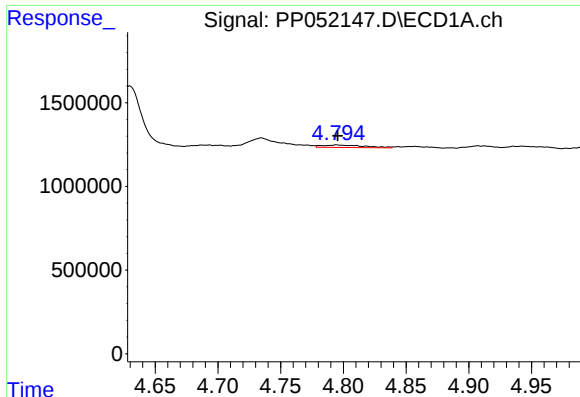
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 343099
Conc: 7.09 ng/ml



#10 AR-1221-3

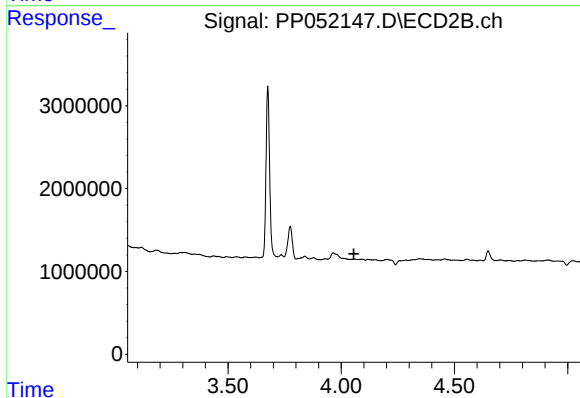
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

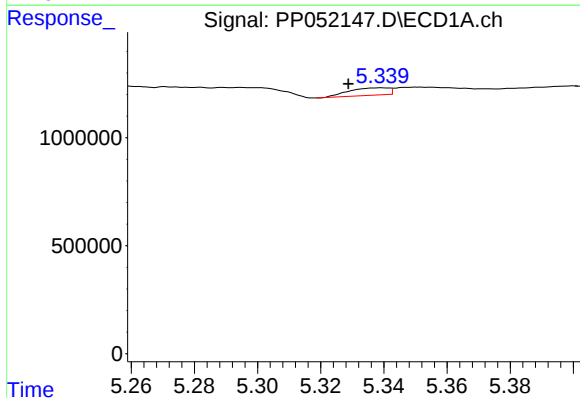
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 343099
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



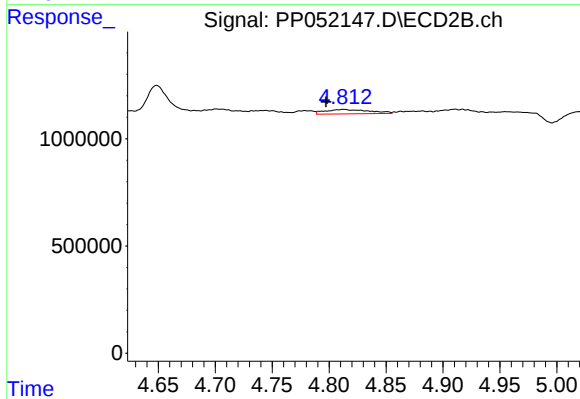
#11 AR-1232-1

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



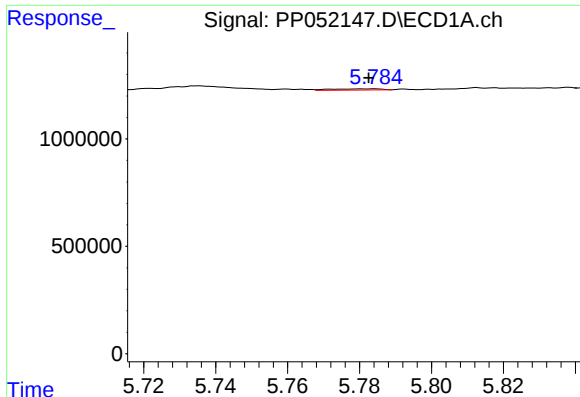
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 297460
Conc: 15.85 ng/ml



#12 AR-1232-2

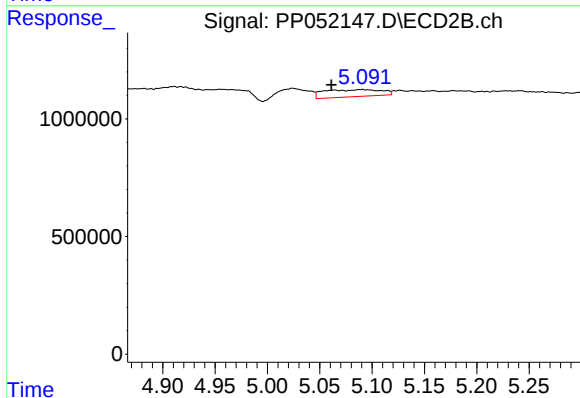
R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 557406
Conc: 19.72 ng/ml



#14 AR-1232-4

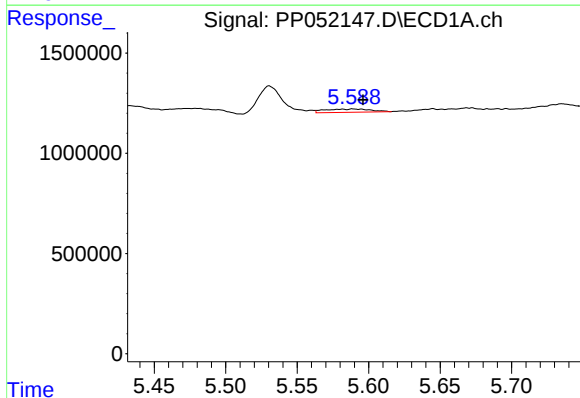
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 57682
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



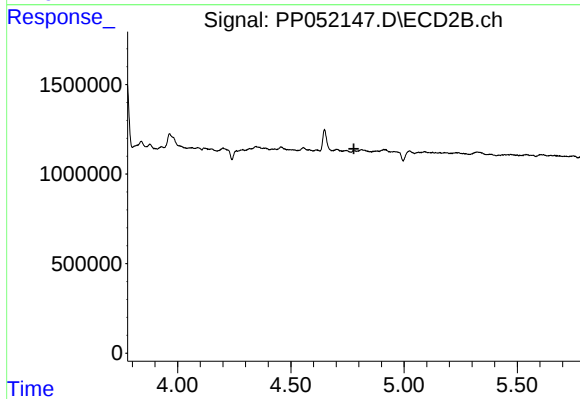
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.029 min
Response: 1154961
Conc: 86.55 ng/ml



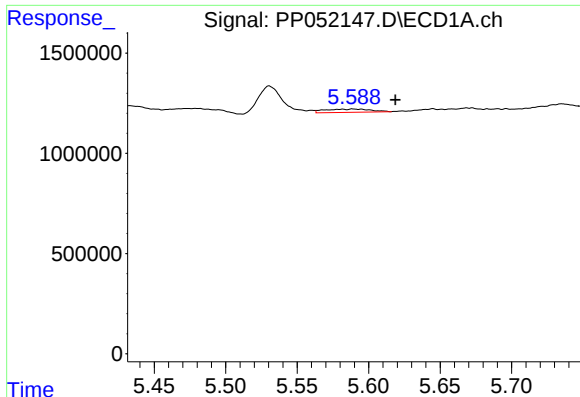
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 365198
Conc: 8.91 ng/ml



#16 AR-1242-1

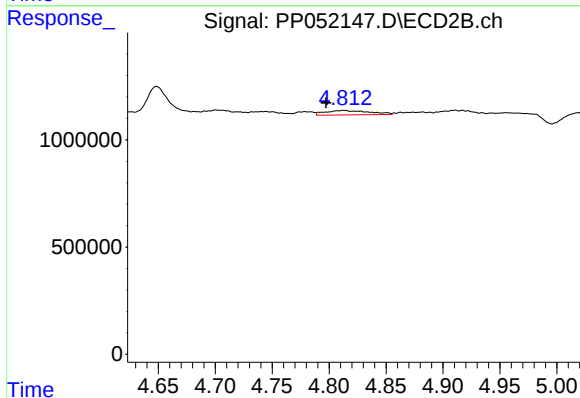
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

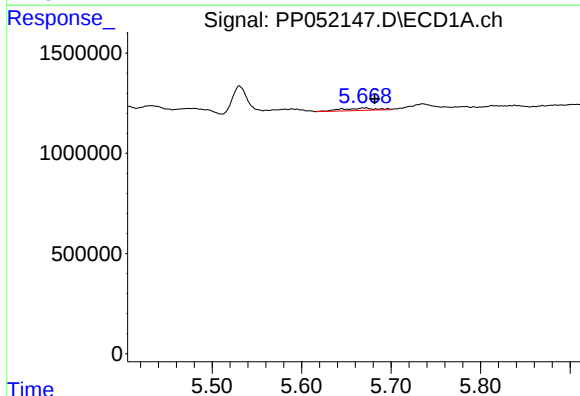
R.T.: 5.589 min
Delta R.T.: -0.030 min
Response: 365198
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



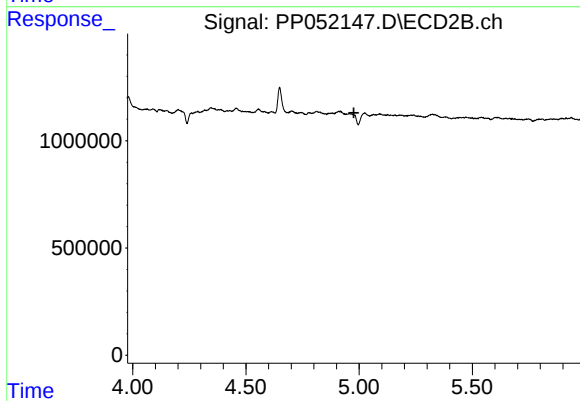
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 557406
Conc: 10.17 ng/ml



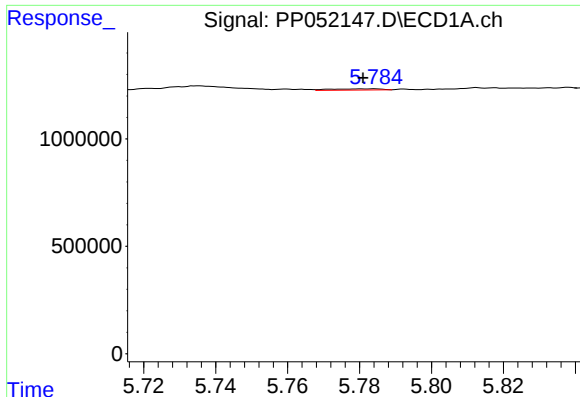
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 309399
Conc: 8.64 ng/ml



#18 AR-1242-3

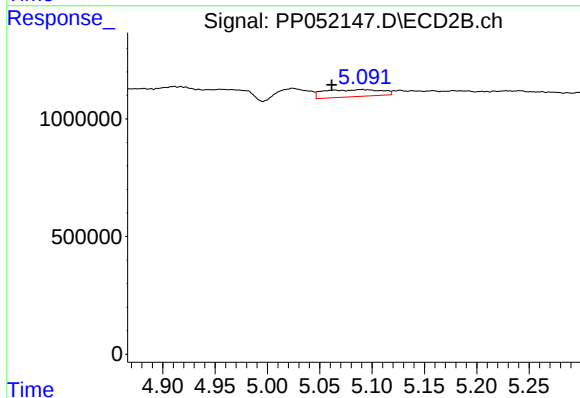
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

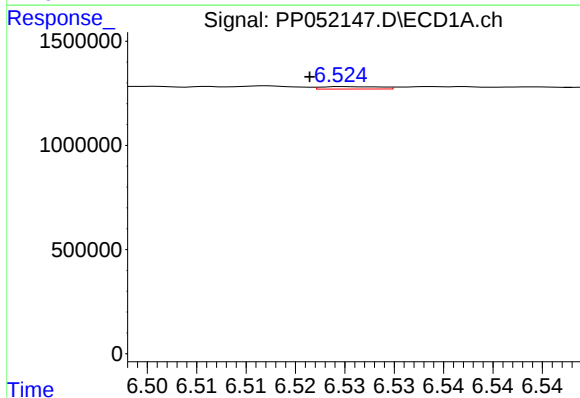
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 57682
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



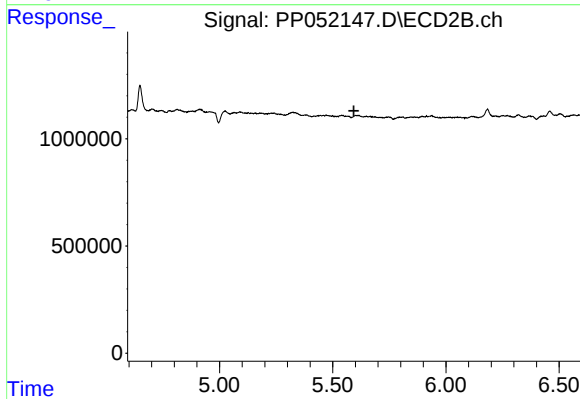
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.029 min
Response: 1154961
Conc: 39.16 ng/ml



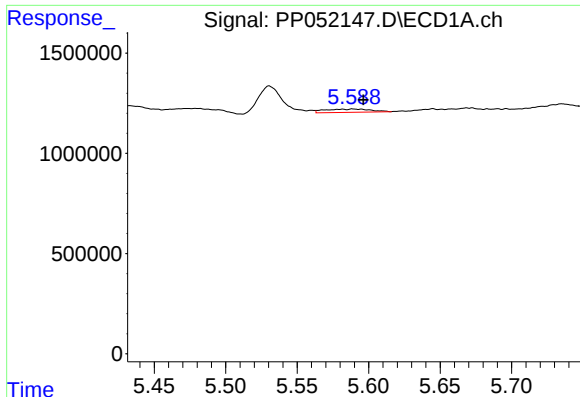
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 47463
Conc: 1.26 ng/ml



#20 AR-1242-5

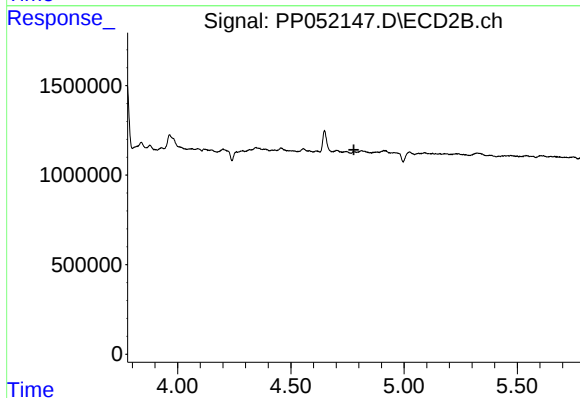
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

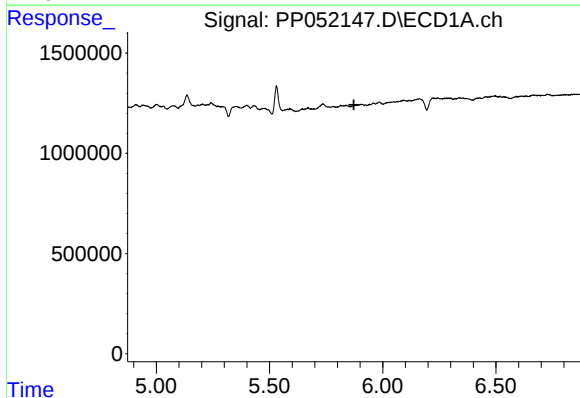
R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 365198
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



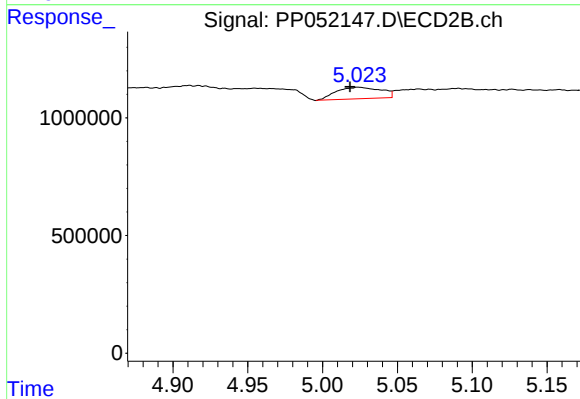
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



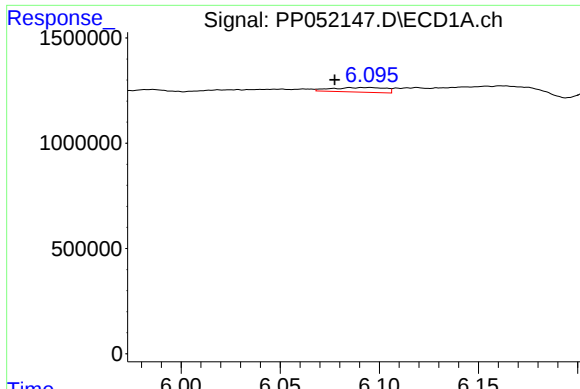
#22 AR-1248-2

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



#22 AR-1248-2

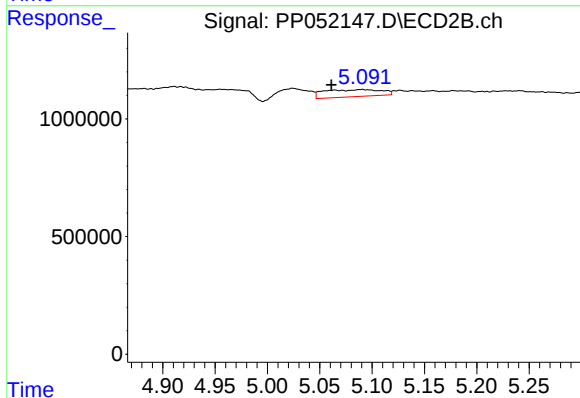
R.T.: 5.024 min
Delta R.T.: 0.006 min
Response: 1021149
Conc: 24.55 ng/ml



#23 AR-1248-3

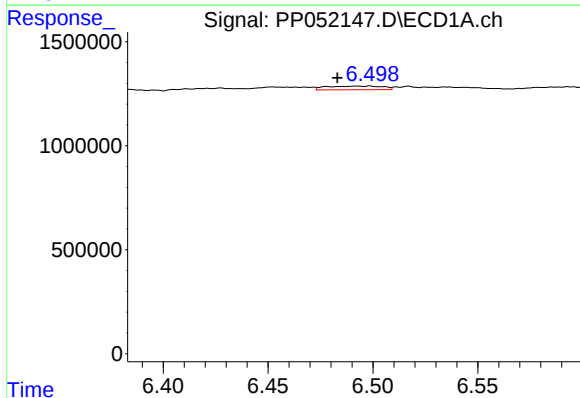
R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 408575
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



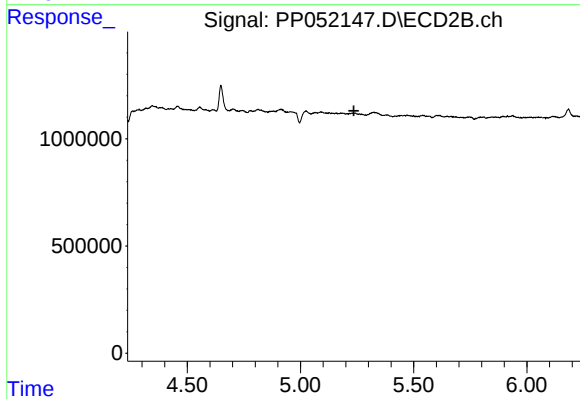
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.029 min
Response: 1154961
Conc: 24.68 ng/ml



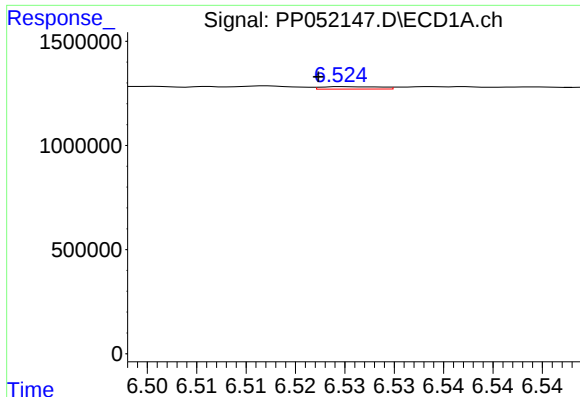
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.015 min
Response: 330800
Conc: 4.80 ng/ml



#24 AR-1248-4

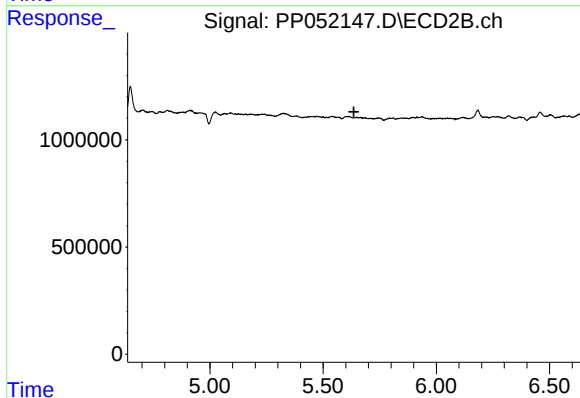
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

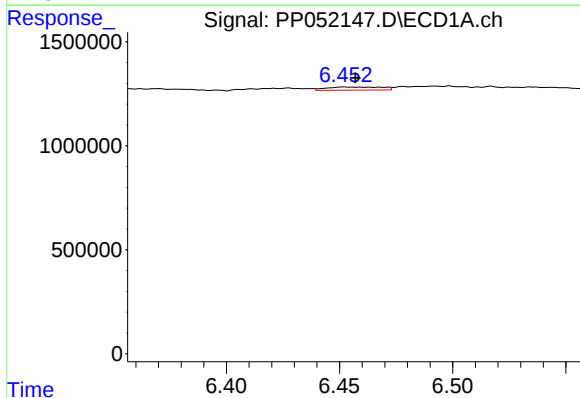
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 47463
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



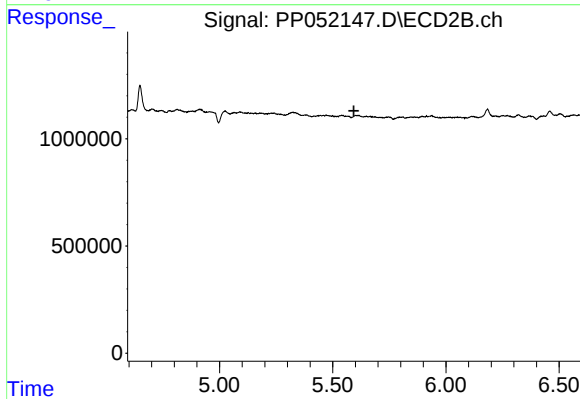
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



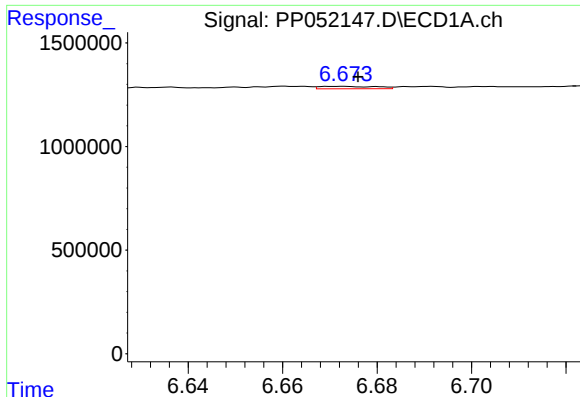
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 259876
Conc: 3.81 ng/ml



#26 AR-1254-1

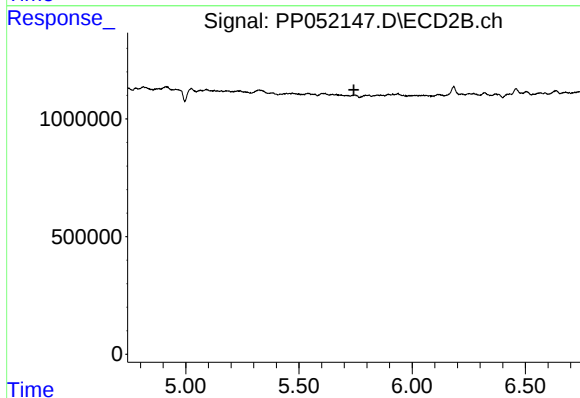
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

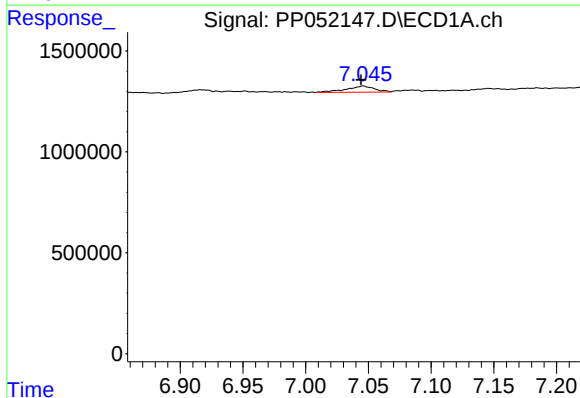
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 99964
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



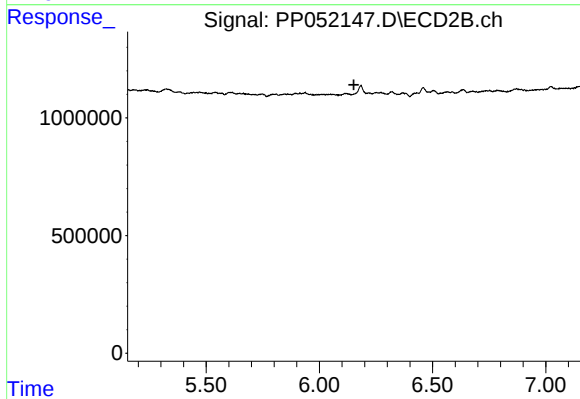
#27 AR-1254-2

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



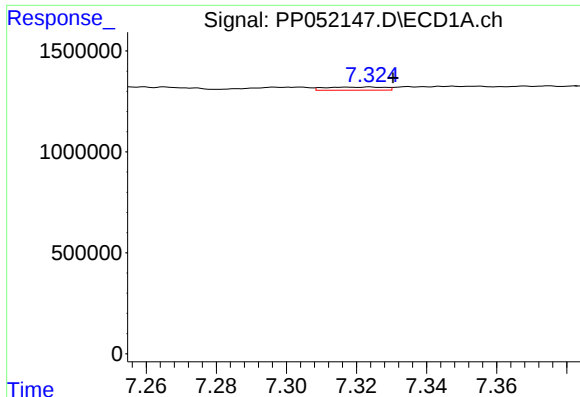
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 470157
Conc: 4.59 ng/ml



#28 AR-1254-3

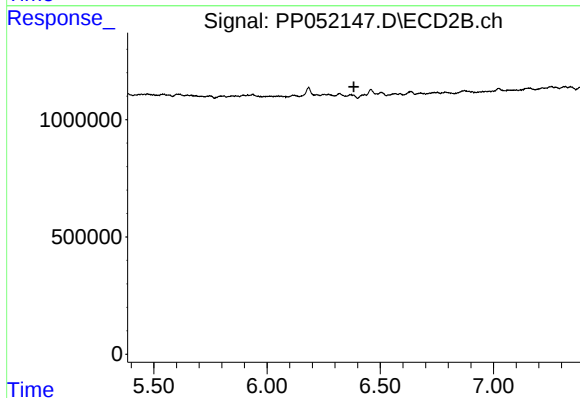
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

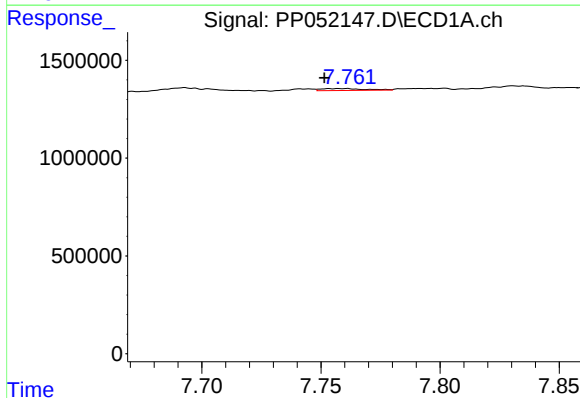
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 180833
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



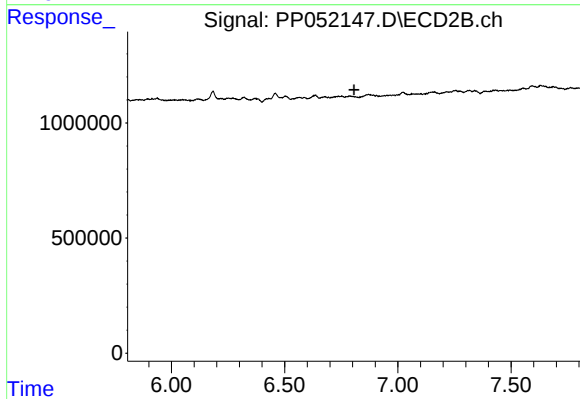
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



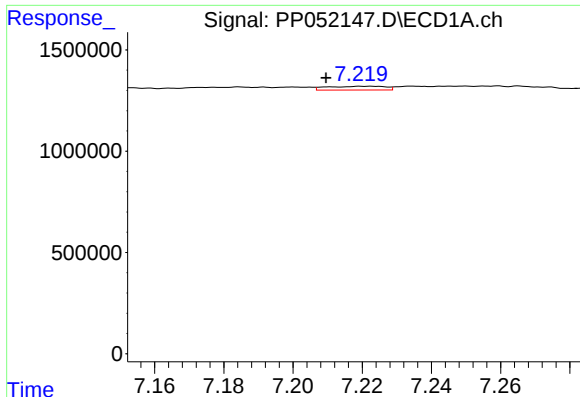
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 123909
Conc: 1.65 ng/ml



#30 AR-1254-5

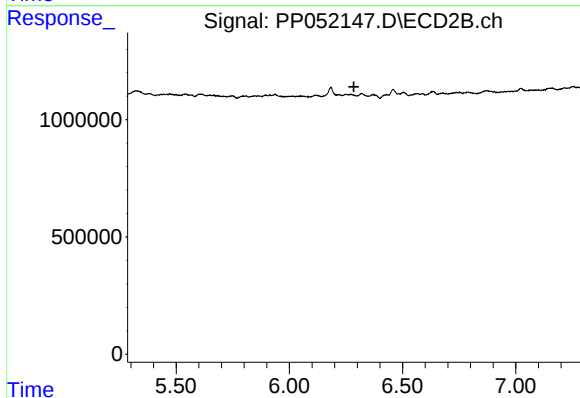
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

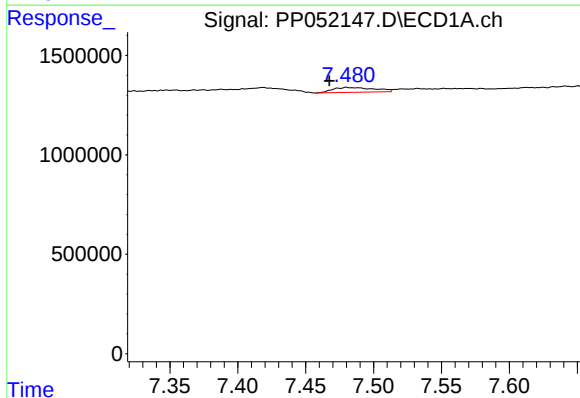
R.T.: 7.222 min
Delta R.T.: 0.013 min
Response: 213661
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



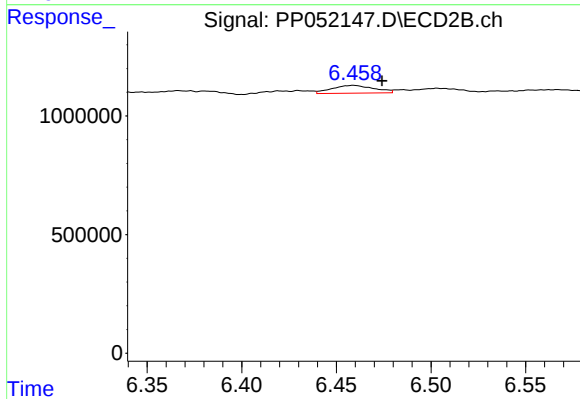
#31 AR-1260-1

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



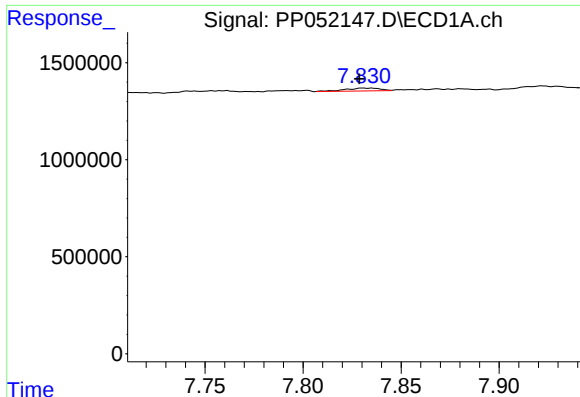
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.013 min
Response: 527002
Conc: 6.45 ng/ml



#32 AR-1260-2

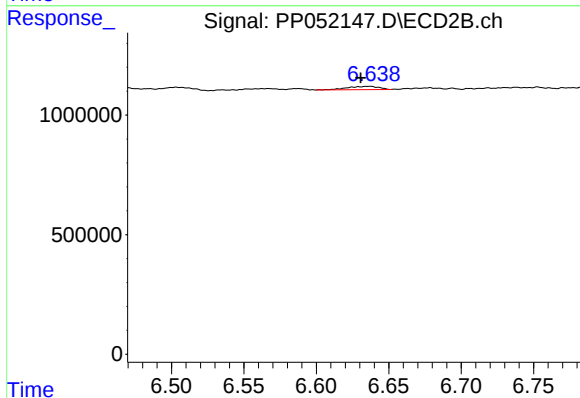
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 511325
Conc: 6.08 ng/ml



#33 AR-1260-3

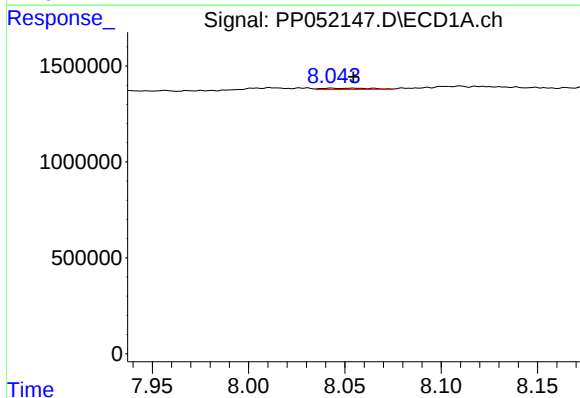
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 183093
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



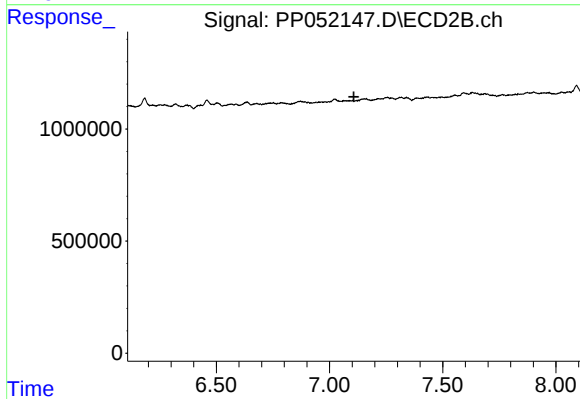
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 209150
Conc: 2.69 ng/ml



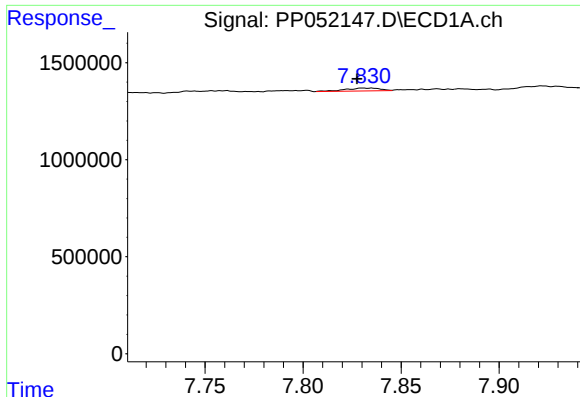
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.011 min
Response: 117005
Conc: 1.79 ng/ml



#34 AR-1260-4

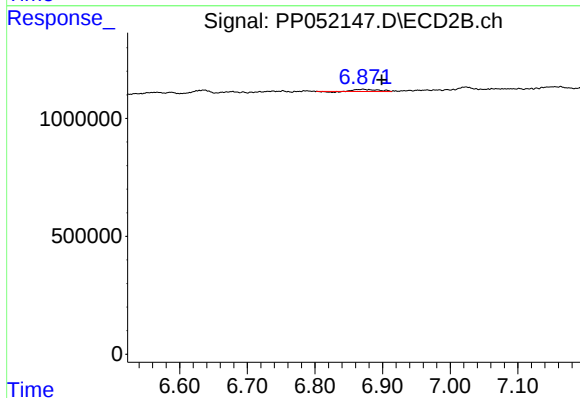
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#36 AR-1262-1

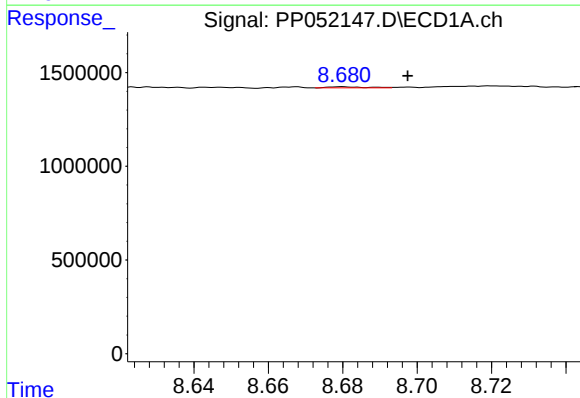
R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 183093
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



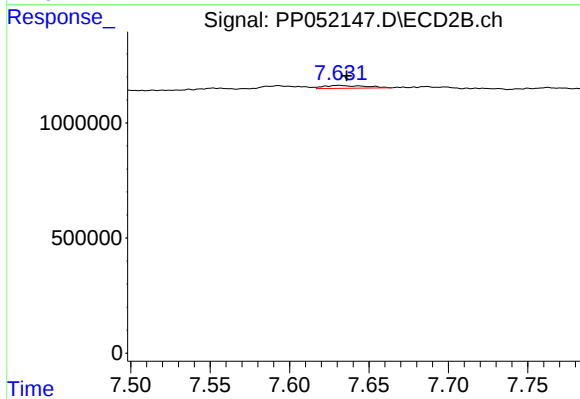
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: -0.027 min
Response: 190222
Conc: 5.06 ng/ml



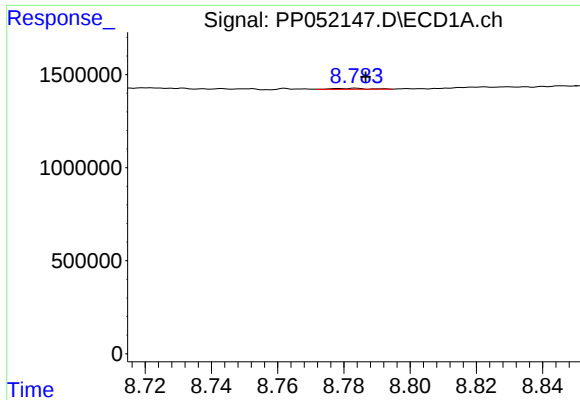
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: -0.018 min
Response: 42347
Conc: 0.41 ng/ml



#38 AR-1262-3

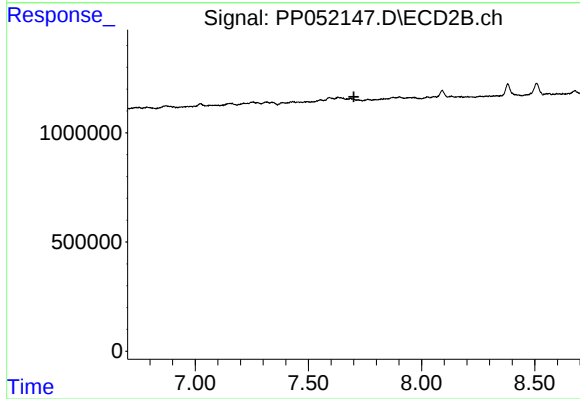
R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 226986
Conc: 3.24 ng/ml



#39 AR-1262-4

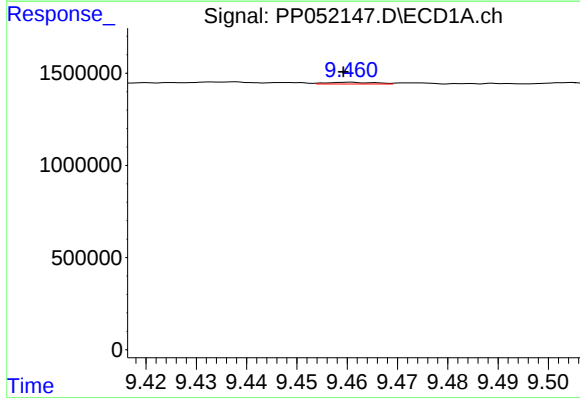
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 38776
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



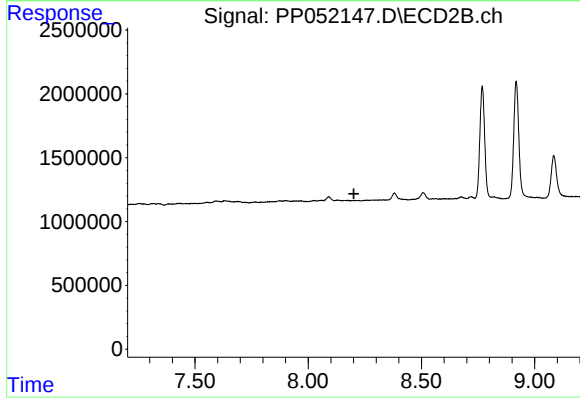
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



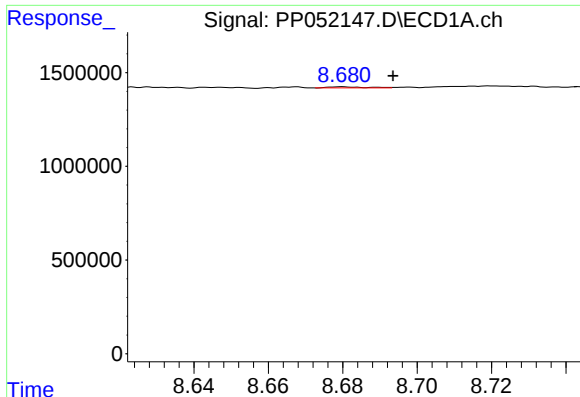
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 63229
Conc: 1.11 ng/ml



#40 AR-1262-5

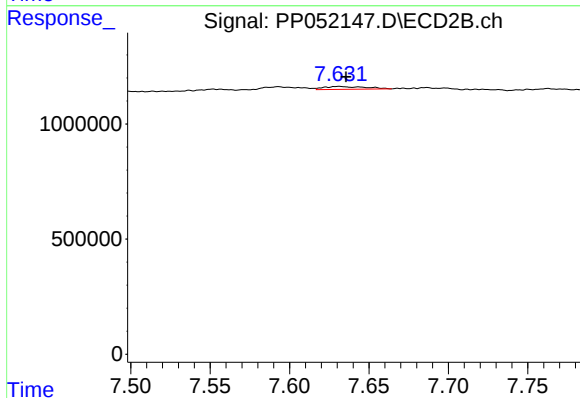
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

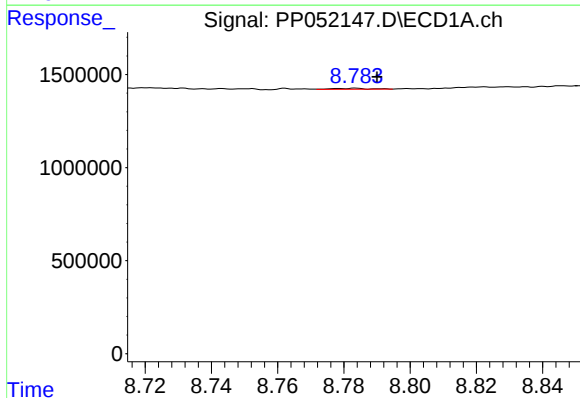
R.T.: 8.680 min
Delta R.T.: -0.014 min
Response: 42347
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



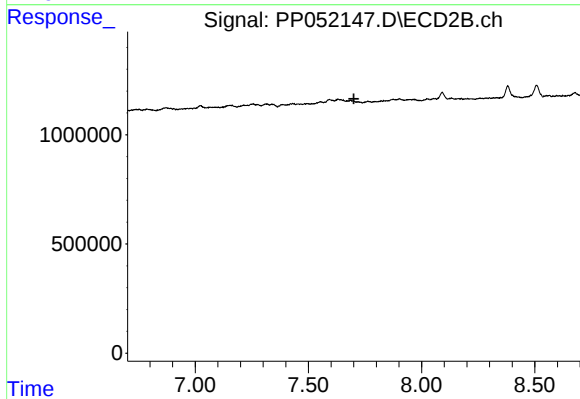
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 226986
Conc: 1.14 ng/ml



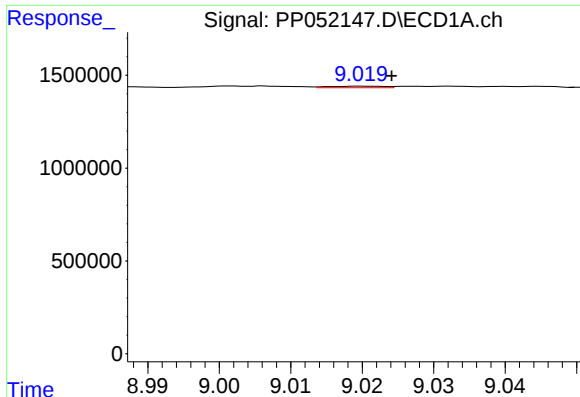
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 38776
Conc: 0.23 ng/ml



#42 AR-1268-2

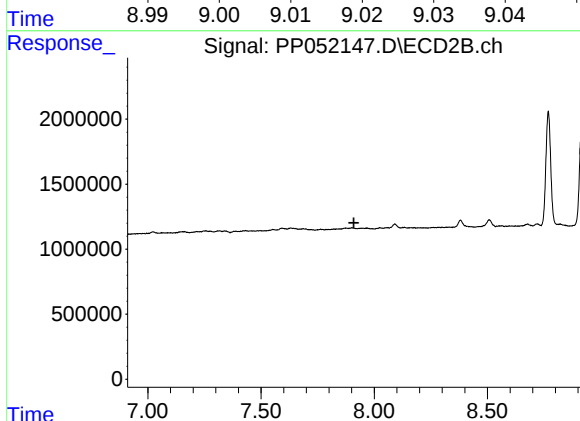
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

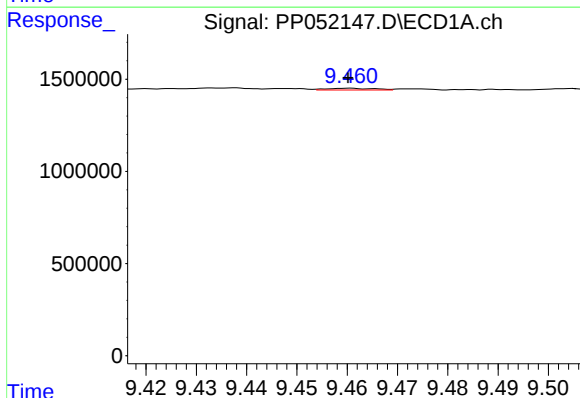
R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 42619
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



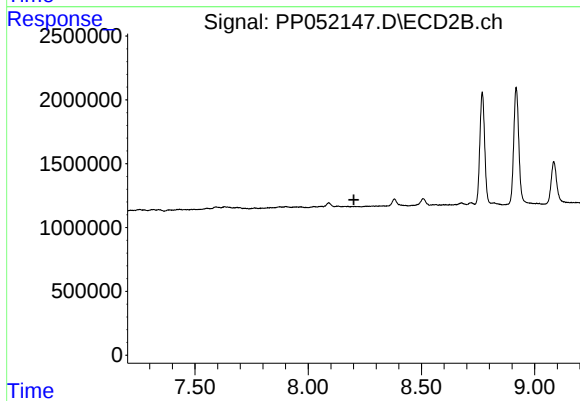
#43 AR-1268-3

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



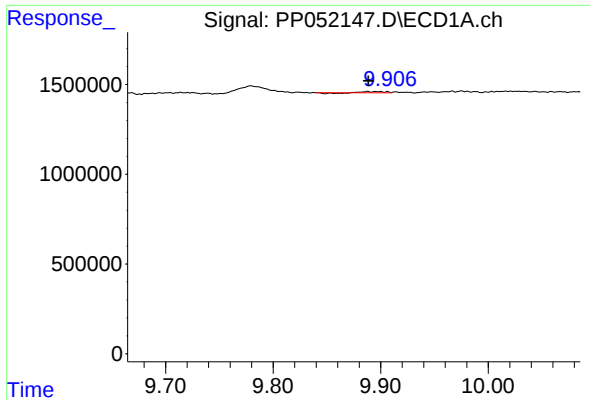
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 63229
Conc: 0.99 ng/ml



#44 AR-1268-4

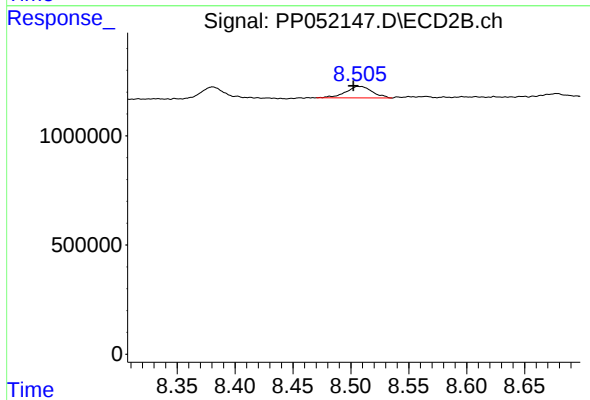
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 65975
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.005 min
Response: 841870
Conc: 1.81 ng/ml