

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
 Data File : PP051104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 22:32
 Operator : YP\AJ
 Sample : N4448-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:55:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	36029160	38812415	19.334	22.026
2)	SA Decachlor...	10.261	8.797	44678495	28769881	24.767	26.931
Target Compounds							
3)	L1 AR-1016-1	5.628	0.000	39744	0	0.658	N.D. #
4)	L1 AR-1016-2	5.628f	0.000	39744	0	0.452	N.D. #
5)	L1 AR-1016-3	5.710	0.000	13979	0	0.248	N.D. #
6)	L1 AR-1016-4	5.815	5.080f	3847	1870517	0.086	56.604 #
7)	L1 AR-1016-5	6.113	5.264f	2547257	1036524	50.846	24.263 #
8)	L2 AR-1221-1	4.688f	0.000	660825	0	28.731	N.D. #
9)	L2 AR-1221-2	4.769	4.023	1230607	740434	71.381	50.571 #
10)	L2 AR-1221-3	4.844	0.000	235254	0	4.562	N.D. #
11)	L3 AR-1232-1	4.844	0.000	235254	0	5.638	N.D. #
12)	L3 AR-1232-2	5.378	0.000	1286174	0	57.661	N.D. #
14)	L3 AR-1232-4	5.815	5.111	3847	189041	0.198	11.928 #
15)	L3 AR-1232-5	5.903	5.264f	374439	1036524	20.451	56.632 #
16)	L4 AR-1242-1	5.628	0.000	39744	0	0.804	N.D. #
17)	L4 AR-1242-2	5.628f	0.000	39744	0	0.557	N.D. #
18)	L4 AR-1242-3	5.710	0.000	13979	0	0.305	N.D. #
19)	L4 AR-1242-4	5.815	5.111	3847	189041	0.107	5.750 #
20)	L4 AR-1242-5	6.540f	0.000	360214	0	9.015	N.D. #
21)	L5 AR-1248-1	5.628	0.000	39744	0	0.990	N.D. #
22)	L5 AR-1248-2	5.903	5.080f	374439	1870517	5.611	38.012 #
23)	L5 AR-1248-3	6.113	5.111	2547257	189041	35.737	3.684 #
24)	L5 AR-1248-4	6.517	5.264f	556993	1036524	8.074	17.491 #
25)	L5 AR-1248-5	6.540f	0.000	360214	0	5.098	N.D. #
26)	L6 AR-1254-1	6.488	0.000	1145942	0	14.379	N.D. #
27)	L6 AR-1254-2	6.714	0.000	105212	0	0.891	N.D. #
28)	L6 AR-1254-3	7.080	0.000	498205	0	4.354	N.D. #
29)	L6 AR-1254-4	7.361	6.414	1109267	74312	16.108	1.487 #
30)	L6 AR-1254-5	7.781	6.830	548147	223478	6.566	2.632 #
31)	L7 AR-1260-1	7.242	6.317	370138	26736	3.909	0.354 #
32)	L7 AR-1260-2	7.502	6.487f	403553	217204	3.989	2.586 #
33)	L7 AR-1260-3	7.865	6.666	149244	450779	1.820	5.418 #
34)	L7 AR-1260-4	8.076	7.127f	260626	27553	2.880	0.432 #
35)	L7 AR-1260-5	8.409	7.366f	451296	10868	2.946	0.087 #
36)	L8 AR-1262-1	7.865	0.000	149244	0	1.320	N.D. #
37)	L8 AR-1262-2	8.409	7.127f	451296	27553	2.744	0.337 #
38)	L8 AR-1262-3	0.000	7.671	0	190590	N.D.	3.765 #
39)	L8 AR-1262-4	8.808	0.000	339659	0	5.325	N.D. #
40)	L8 AR-1262-5	9.478	0.000	84195	0	1.602	N.D. #
41)	L9 AR-1268-1	0.000	7.671	0	190590	N.D.	1.198 #
42)	L9 AR-1268-2	8.808f	0.000	339659	0	1.685	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:55:12 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.045	7.938	40344	95489	0.208	0.728 #
44) L9	AR-1268-4	9.478	0.000	84195	0	1.477	N.D. #
45) L9	AR-1268-5	9.928	0.000	587119	0	1.083	N.D. #

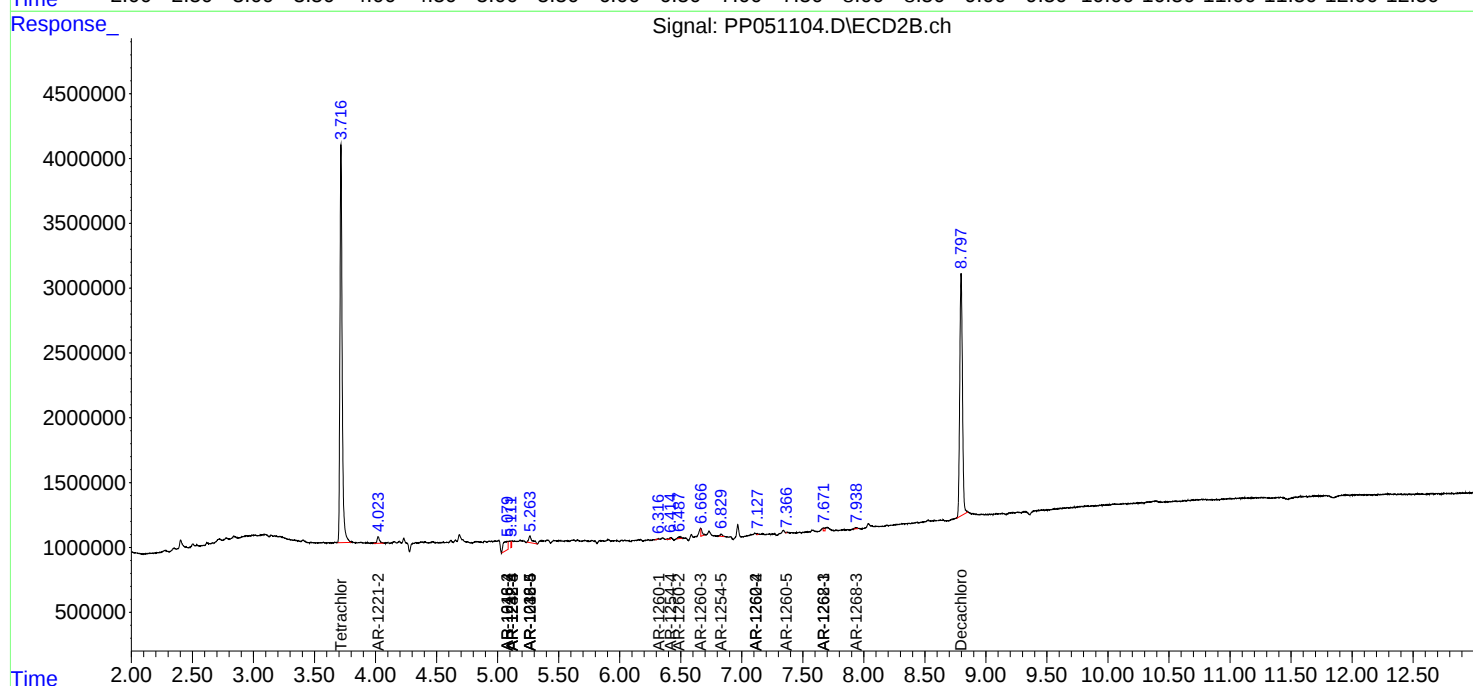
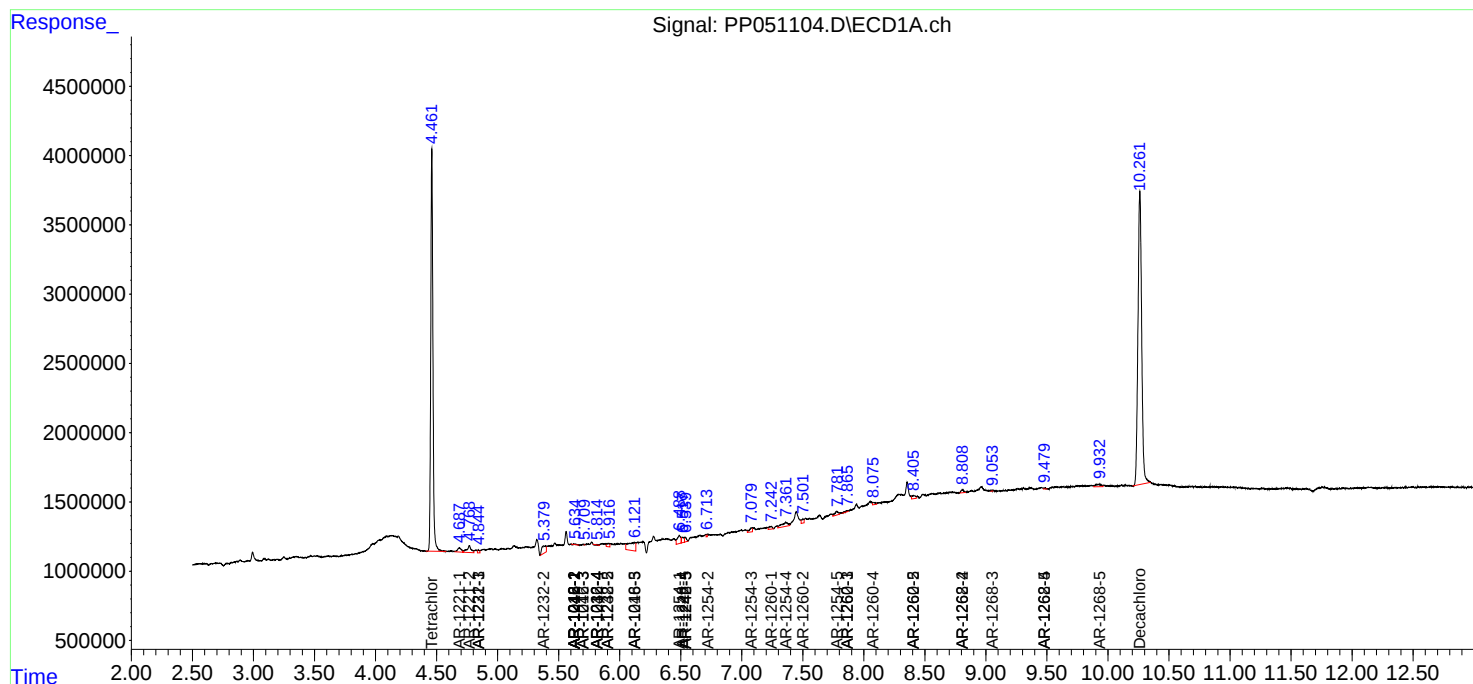
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

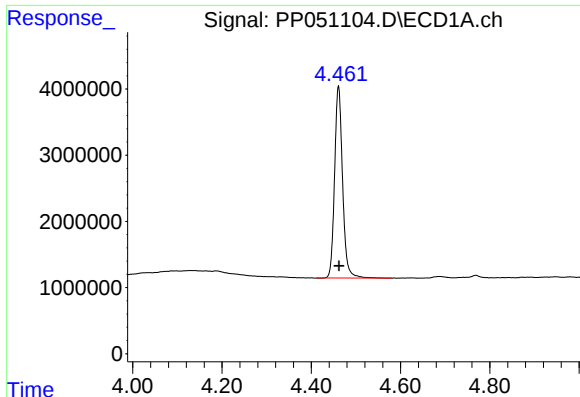
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083122\
Data File : PP051104.D
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Acq On : 31 Aug 2022 22:32
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 01 03:55:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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

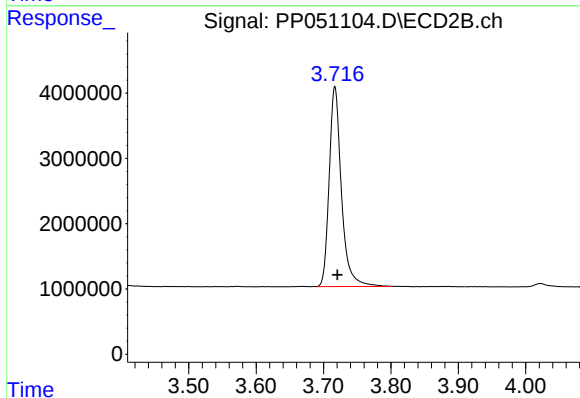




#1 Tetrachloro-m-xylene

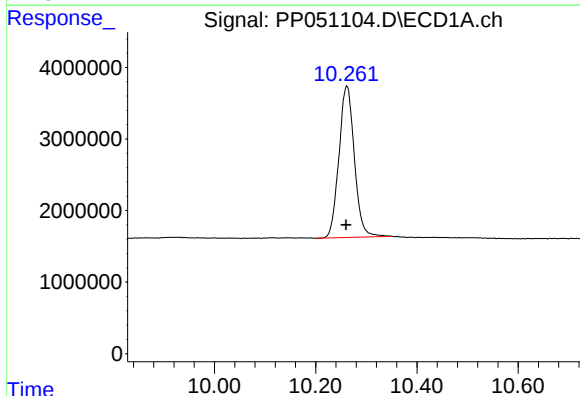
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 36029160
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



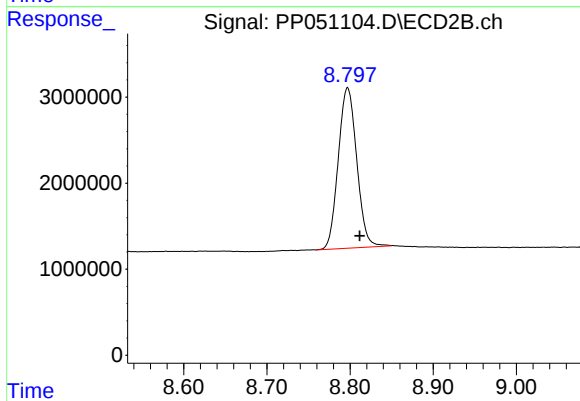
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 38812415
Conc: 22.03 ng/ml



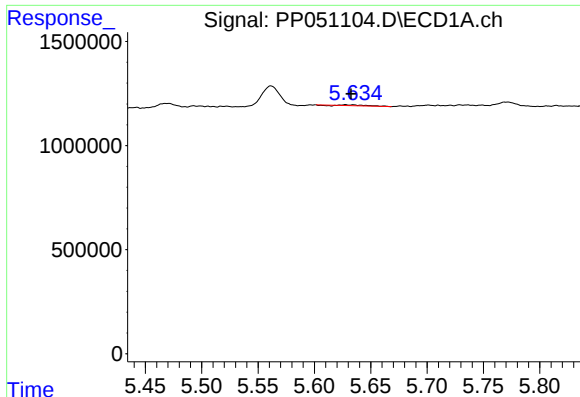
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.001 min
Response: 44678495
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

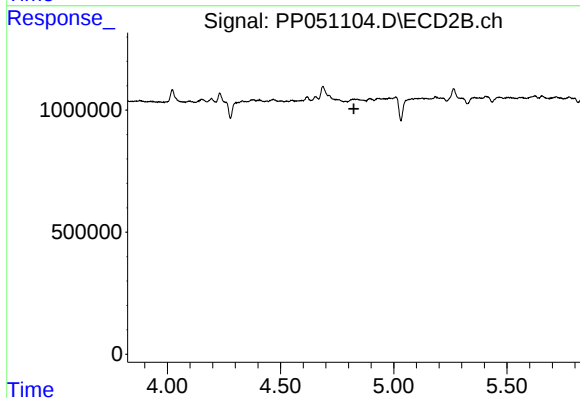
R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 28769881
Conc: 26.93 ng/ml



#3 AR-1016-1

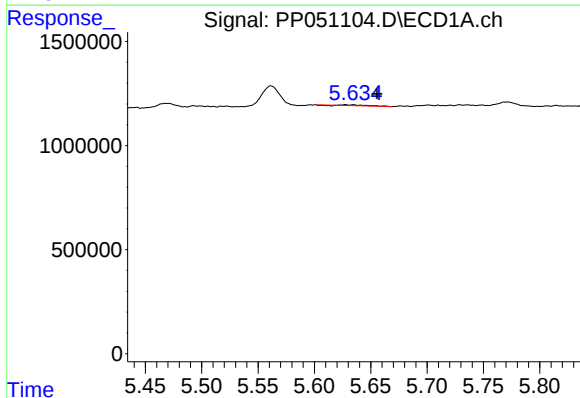
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 39744
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



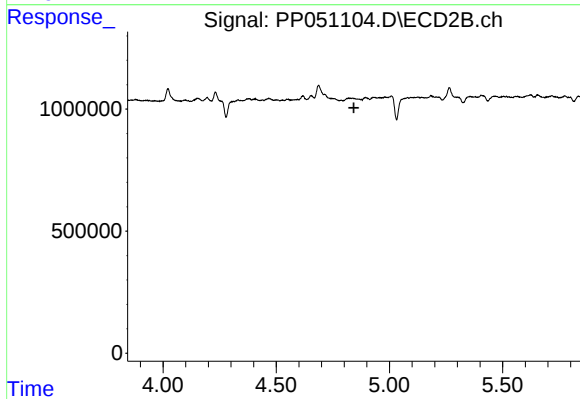
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



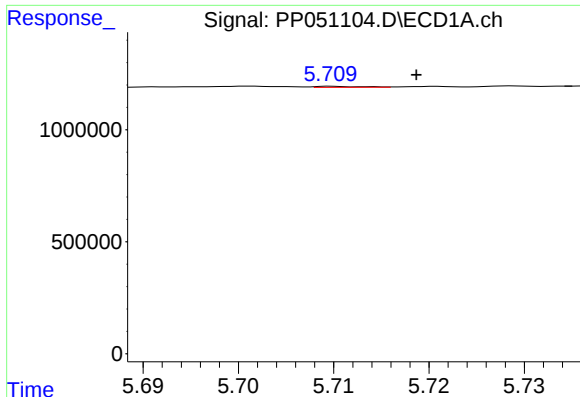
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.028 min
Response: 39744
Conc: 0.45 ng/ml



#4 AR-1016-2

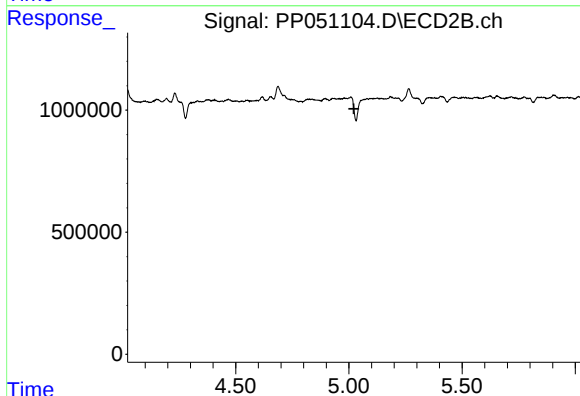
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 AR-1016-3

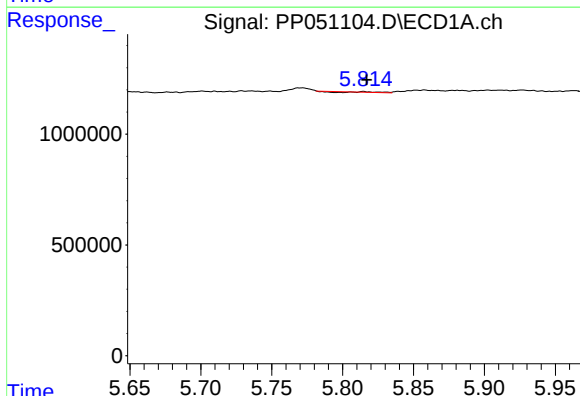
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 13979
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



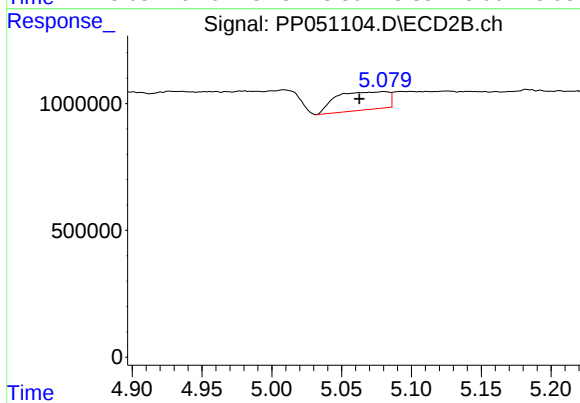
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



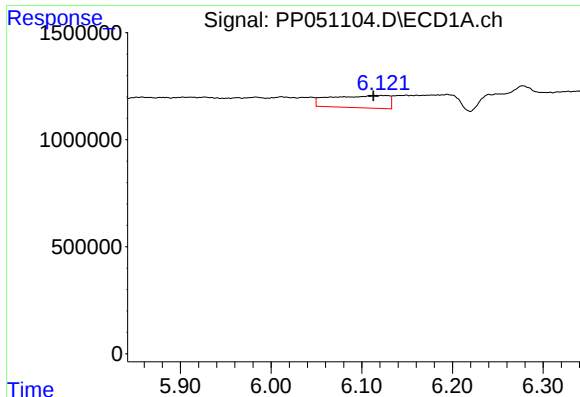
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 3847
Conc: 0.09 ng/ml



#6 AR-1016-4

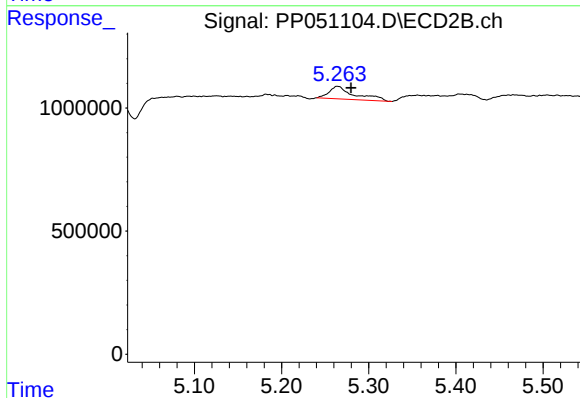
R.T.: 5.080 min
Delta R.T.: 0.017 min
Response: 1870517
Conc: 56.60 ng/ml



#7 AR-1016-5

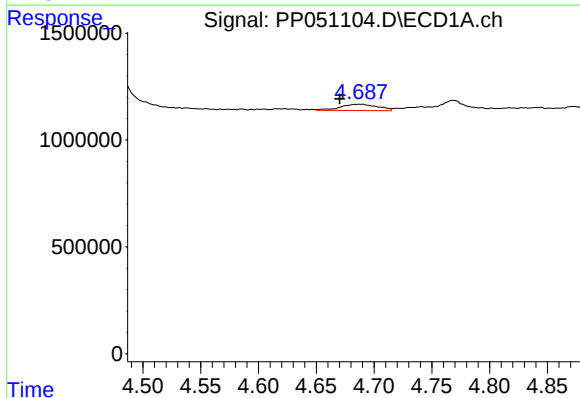
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2547257
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



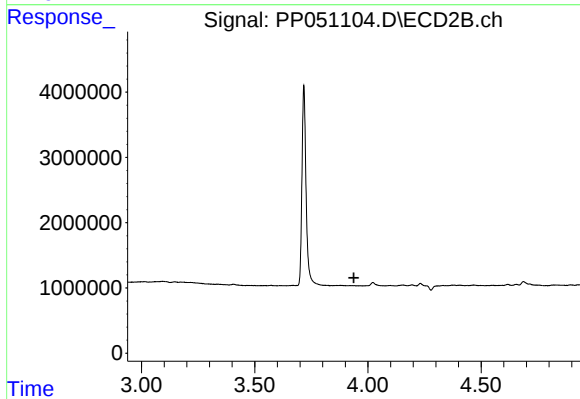
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.016 min
Response: 1036524
Conc: 24.26 ng/ml



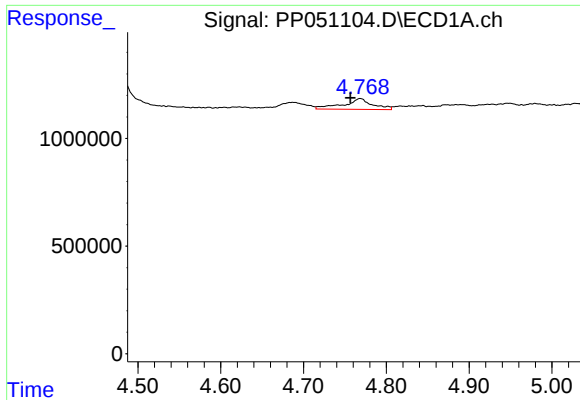
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.018 min
Response: 660825
Conc: 28.73 ng/ml



#8 AR-1221-1

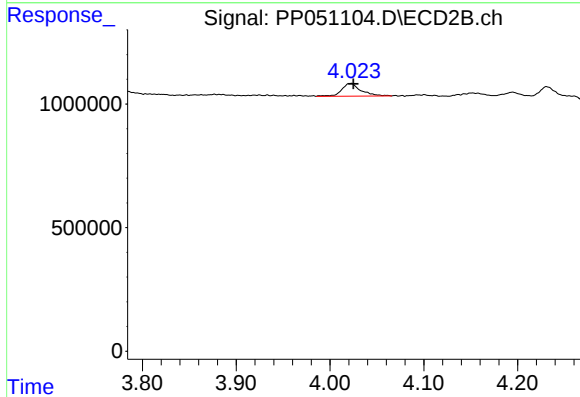
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

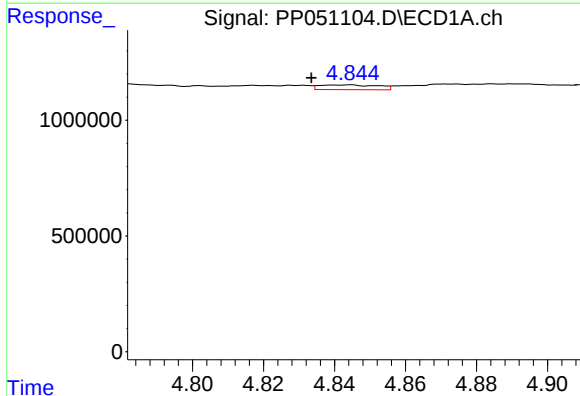
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 1230607
Conc: 71.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



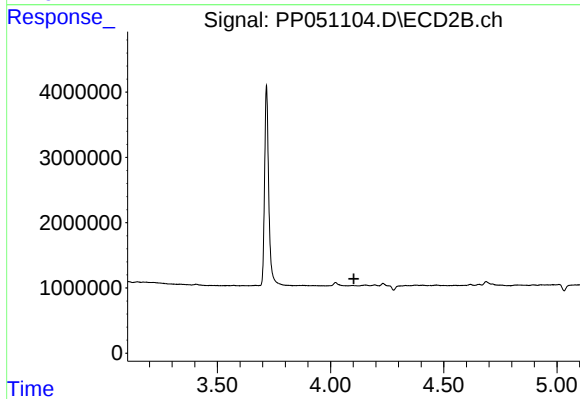
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 740434
Conc: 50.57 ng/ml



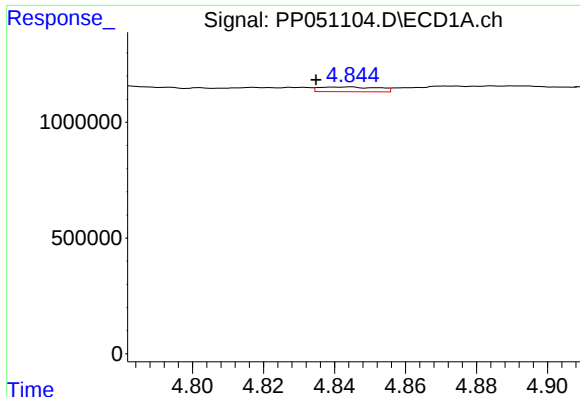
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 235254
Conc: 4.56 ng/ml



#10 AR-1221-3

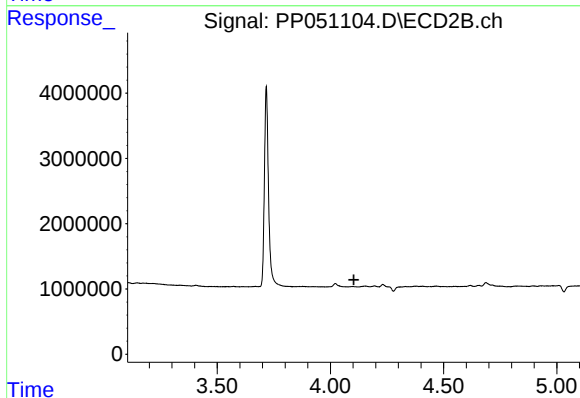
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

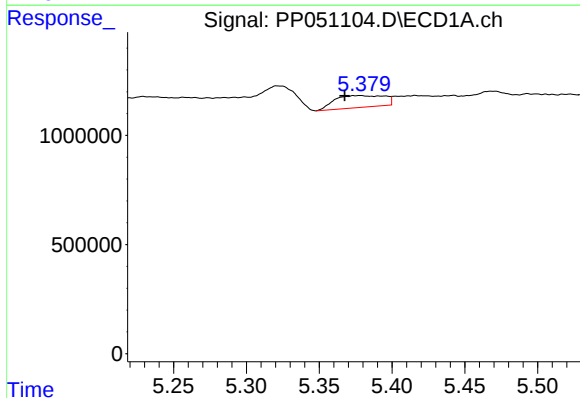
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 235254
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



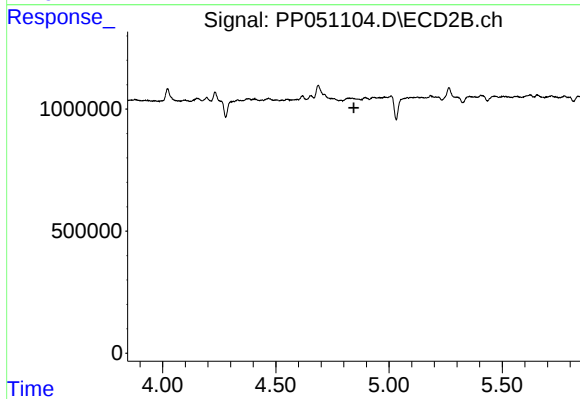
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



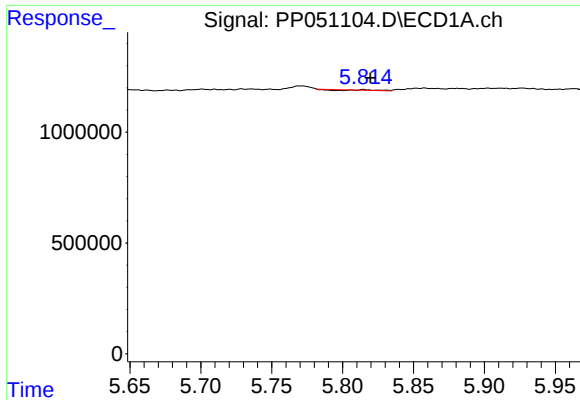
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 1286174
Conc: 57.66 ng/ml



#12 AR-1232-2

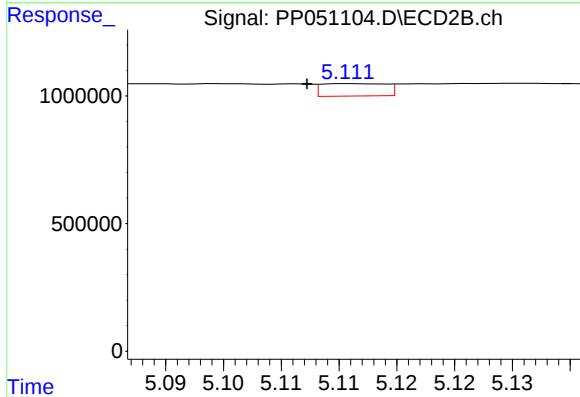
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

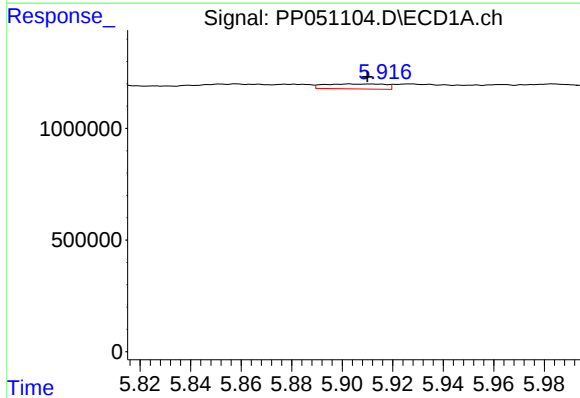
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 3847
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



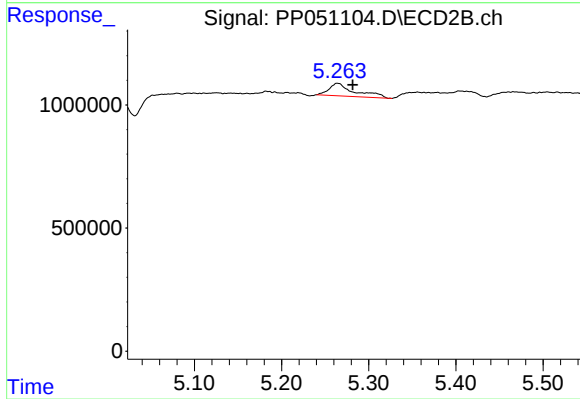
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 189041
Conc: 11.93 ng/ml



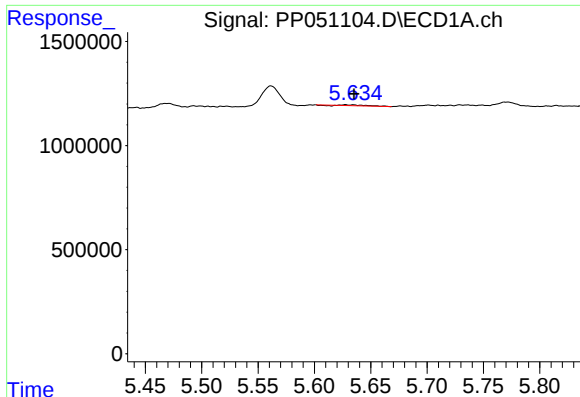
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 374439
Conc: 20.45 ng/ml



#15 AR-1232-5

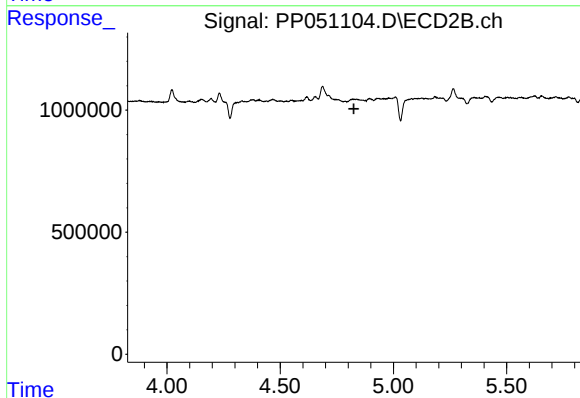
R.T.: 5.264 min
Delta R.T.: -0.018 min
Response: 1036524
Conc: 56.63 ng/ml



#16 AR-1242-1

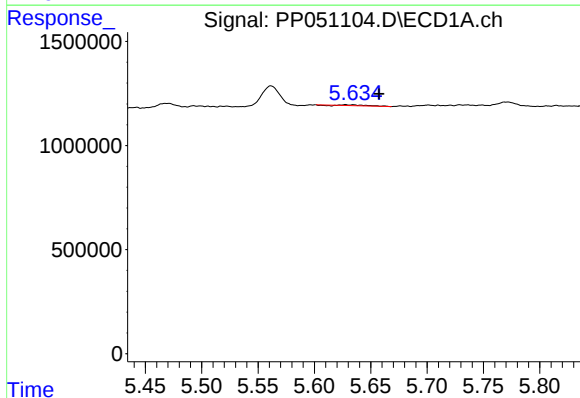
R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 39744
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



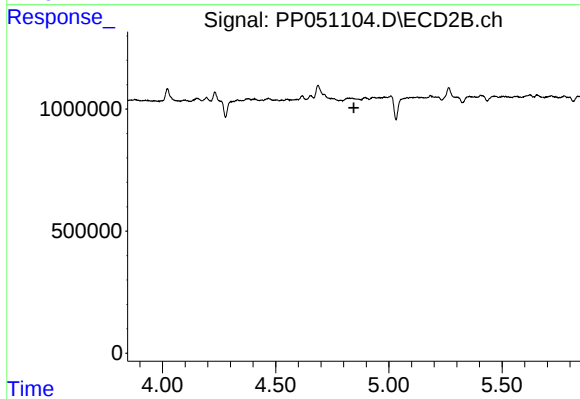
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



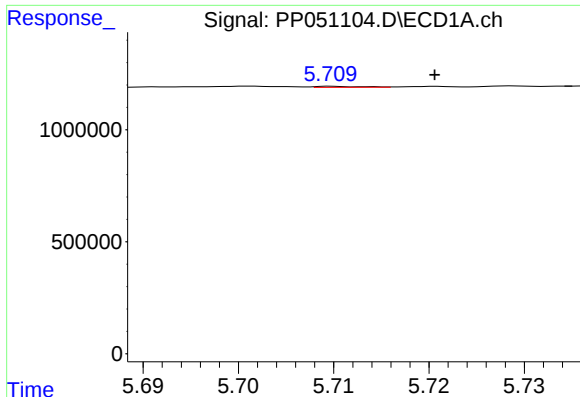
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: -0.030 min
Response: 39744
Conc: 0.56 ng/ml



#17 AR-1242-2

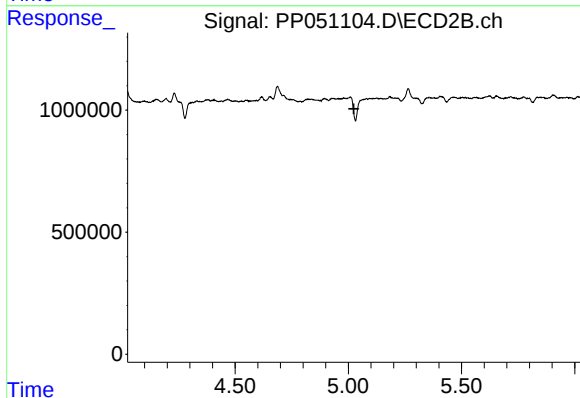
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

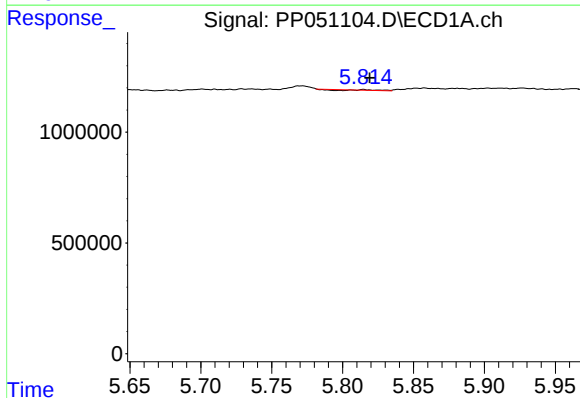
R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 13979
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



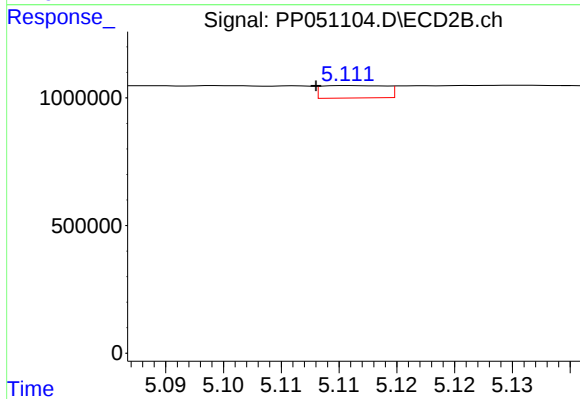
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



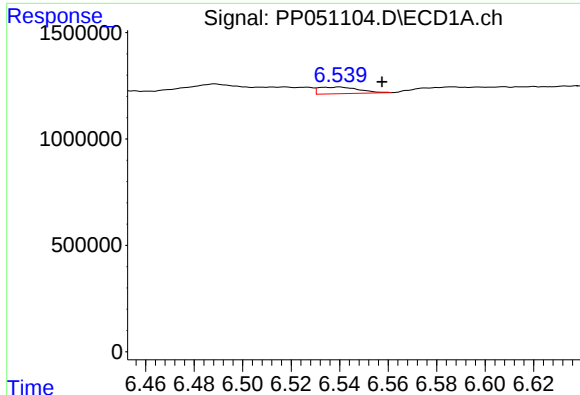
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 3847
Conc: 0.11 ng/ml



#19 AR-1242-4

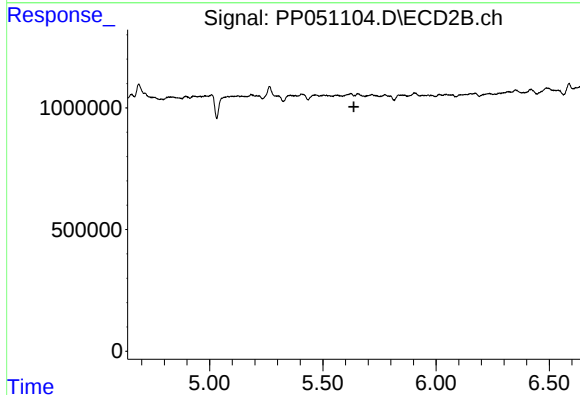
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 189041
Conc: 5.75 ng/ml



#20 AR-1242-5

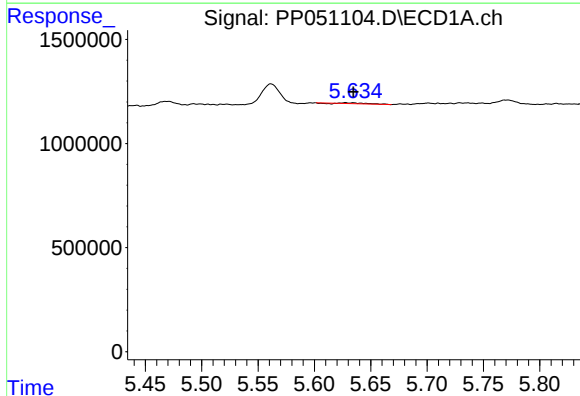
R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 360214
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



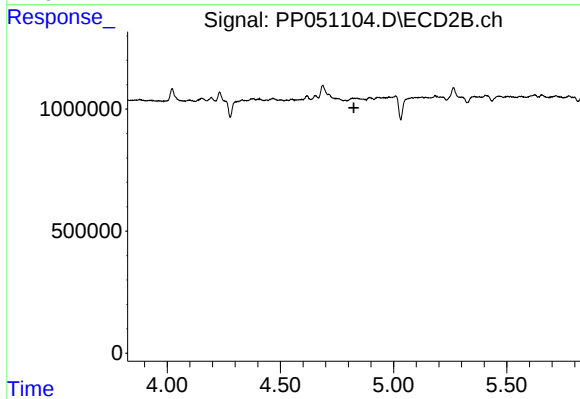
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



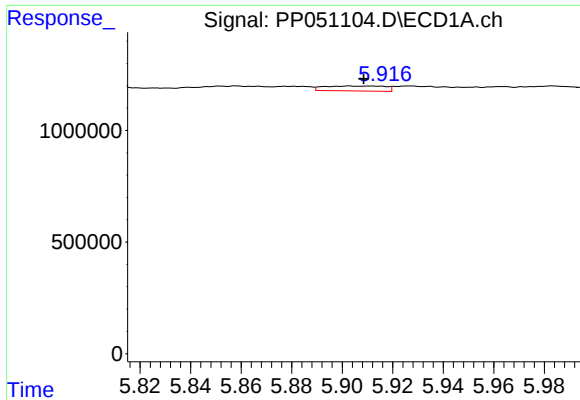
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: -0.007 min
Response: 39744
Conc: 0.99 ng/ml



#21 AR-1248-1

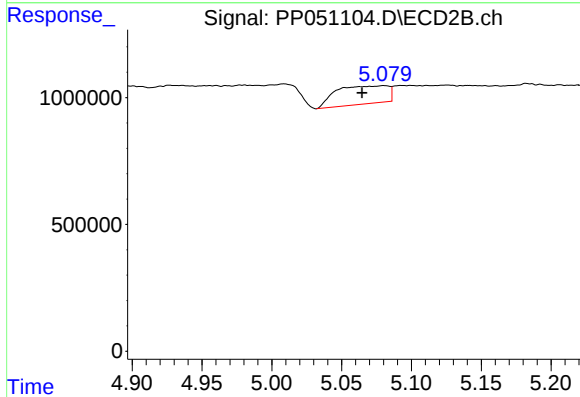
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#22 AR-1248-2

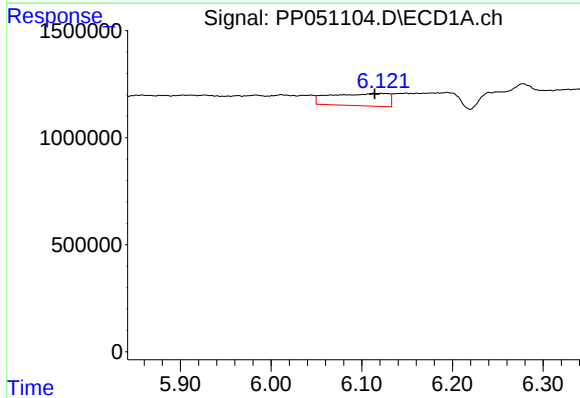
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 374439
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



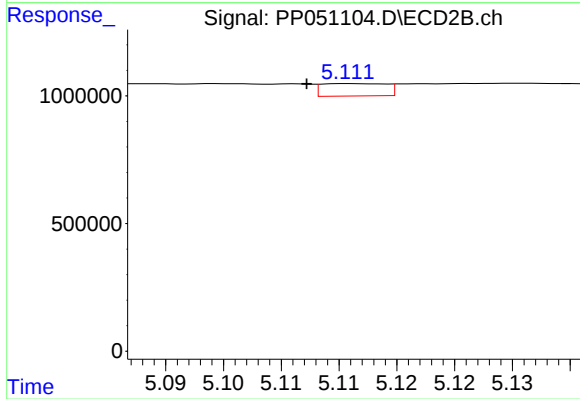
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: 0.015 min
Response: 1870517
Conc: 38.01 ng/ml



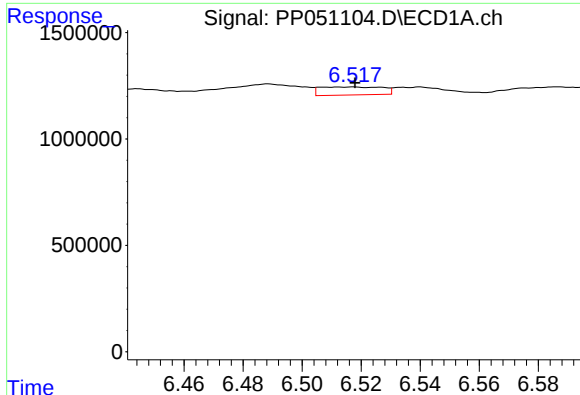
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 2547257
Conc: 35.74 ng/ml



#23 AR-1248-3

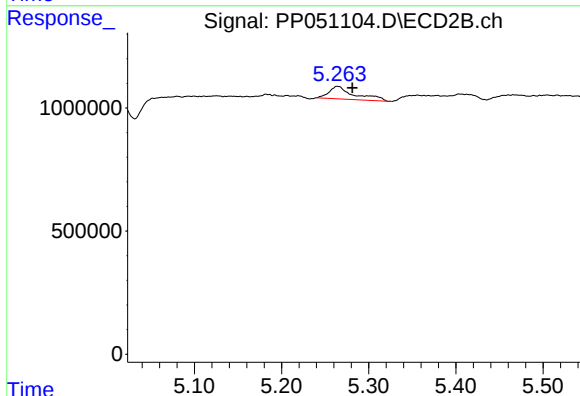
R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 189041
Conc: 3.68 ng/ml



#24 AR-1248-4

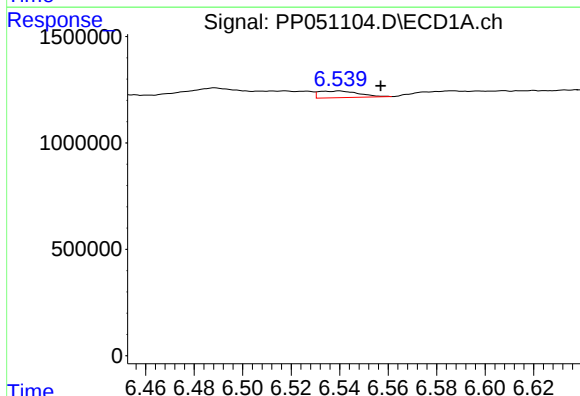
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 556993
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



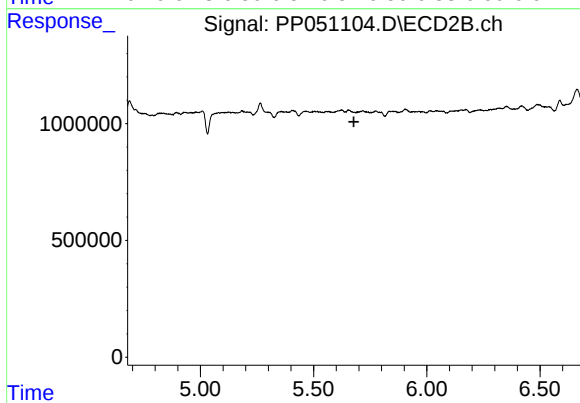
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 1036524
Conc: 17.49 ng/ml



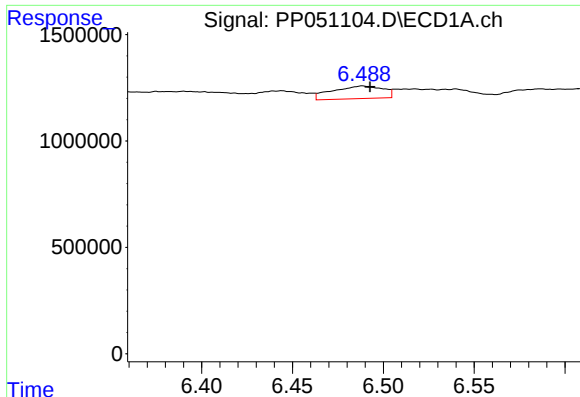
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 360214
Conc: 5.10 ng/ml



#25 AR-1248-5

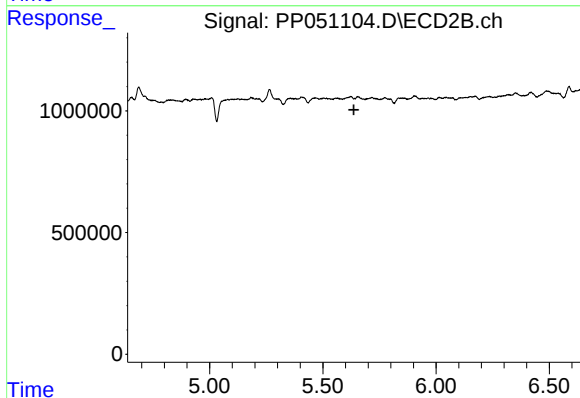
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#26 AR-1254-1

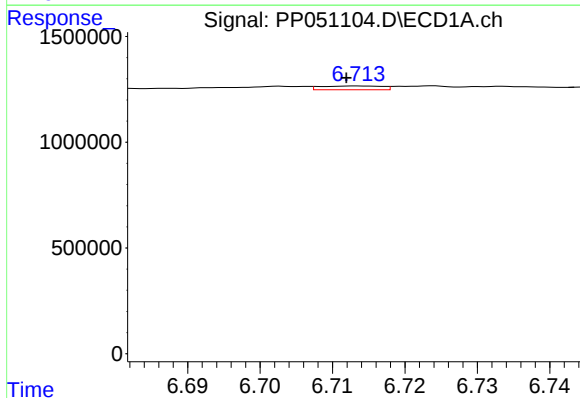
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 1145942
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



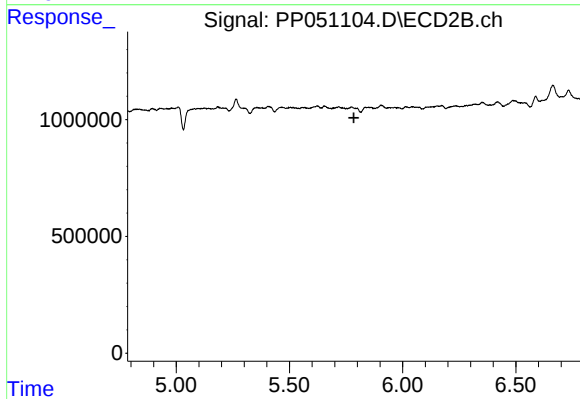
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



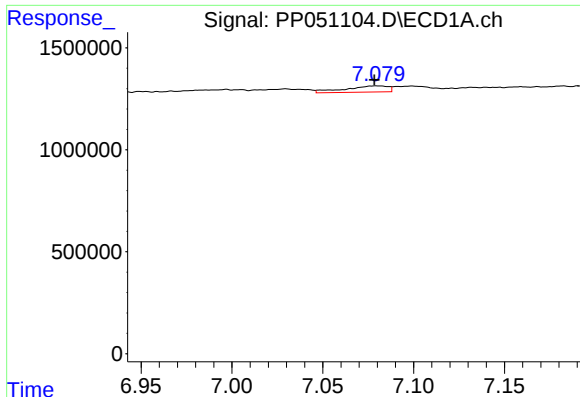
#27 AR-1254-2

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 105212
Conc: 0.89 ng/ml



#27 AR-1254-2

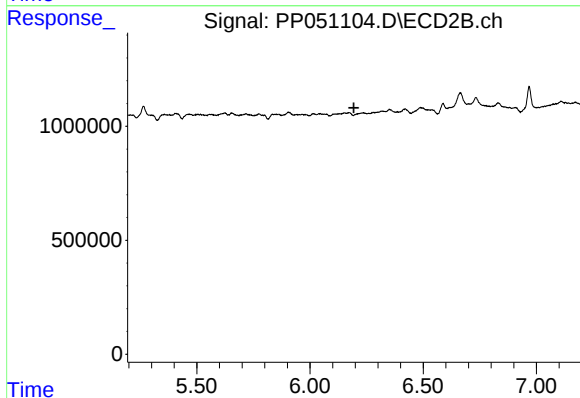
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#28 AR-1254-3

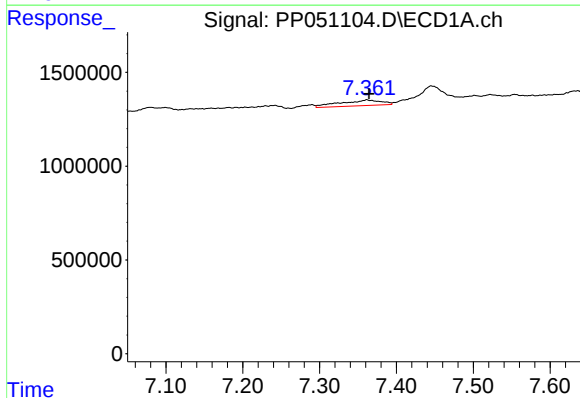
R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 498205
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



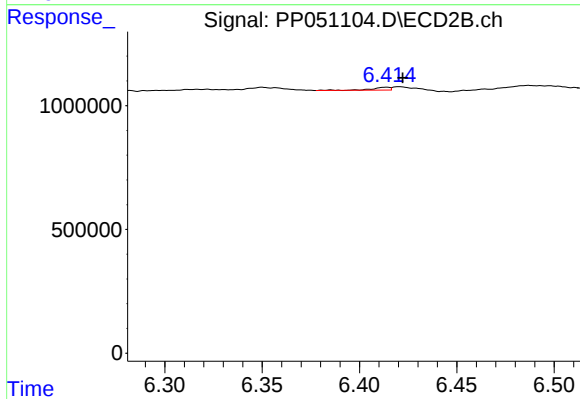
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



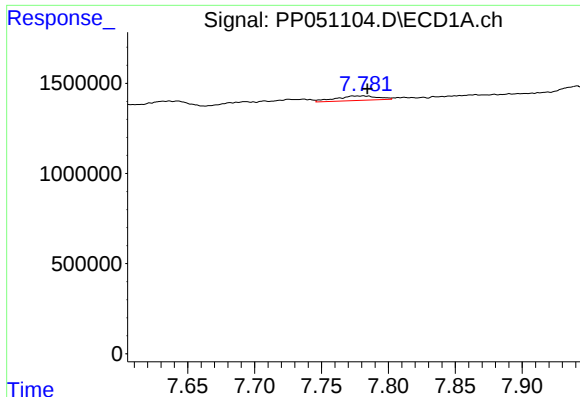
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 1109267
Conc: 16.11 ng/ml



#29 AR-1254-4

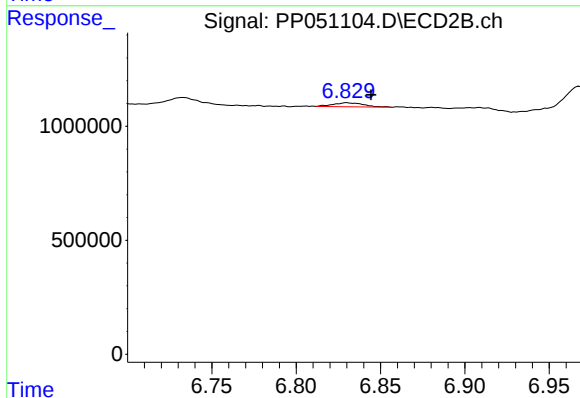
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 74312
Conc: 1.49 ng/ml



#30 AR-1254-5

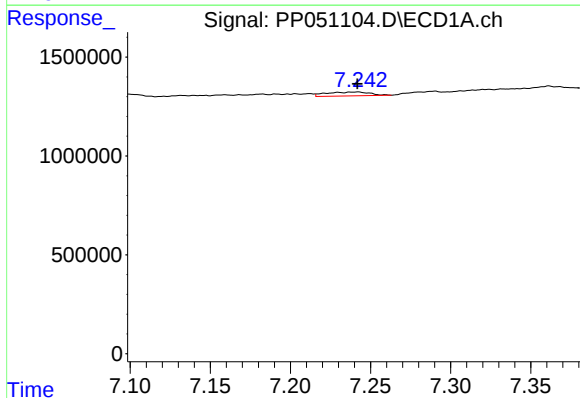
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 548147
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



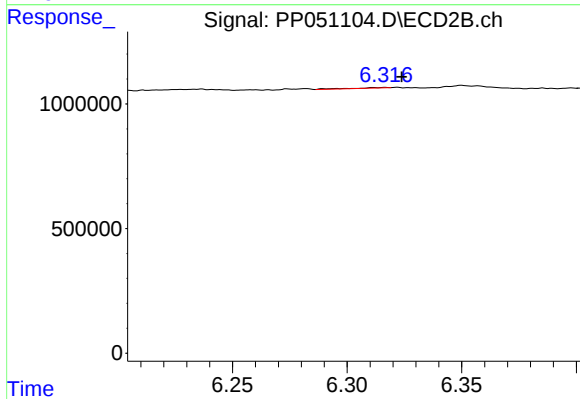
#30 AR-1254-5

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 223478
Conc: 2.63 ng/ml



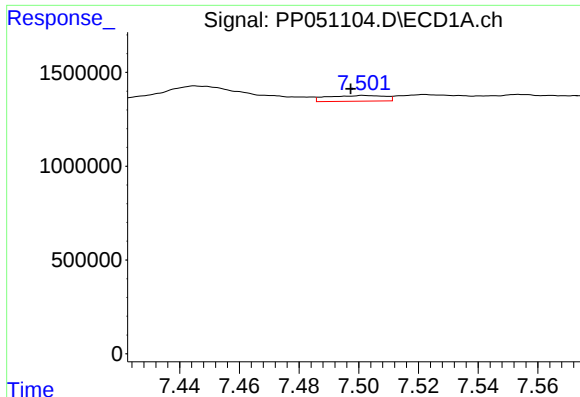
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 370138
Conc: 3.91 ng/ml



#31 AR-1260-1

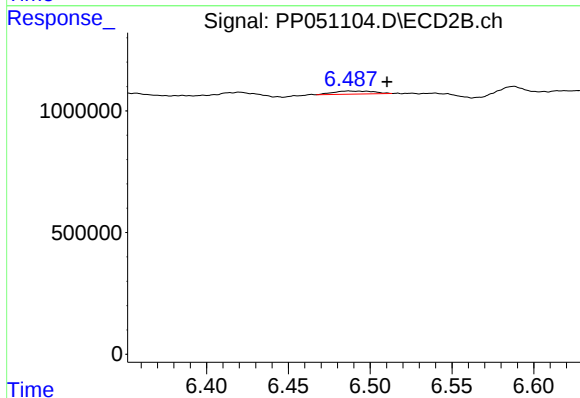
R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 26736
Conc: 0.35 ng/ml



#32 AR-1260-2

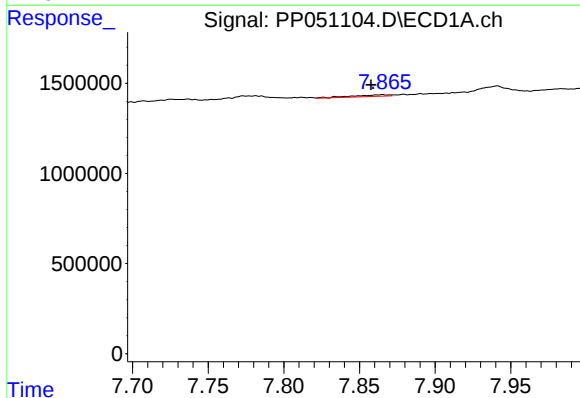
R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 403553
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



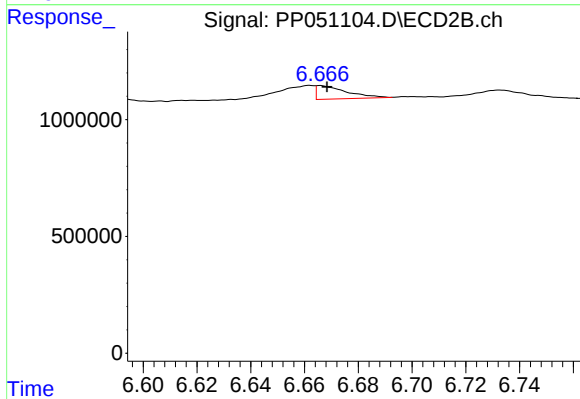
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: -0.023 min
Response: 217204
Conc: 2.59 ng/ml



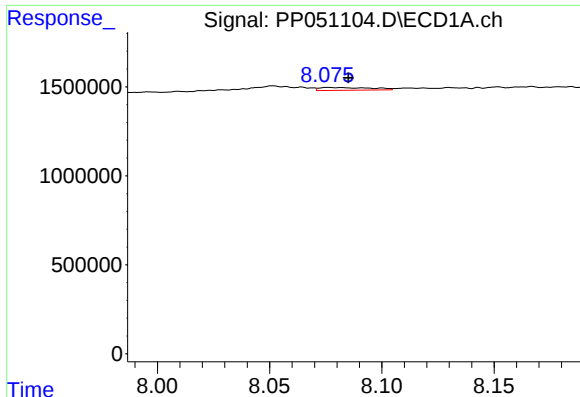
#33 AR-1260-3

R.T.: 7.865 min
Delta R.T.: 0.007 min
Response: 149244
Conc: 1.82 ng/ml



#33 AR-1260-3

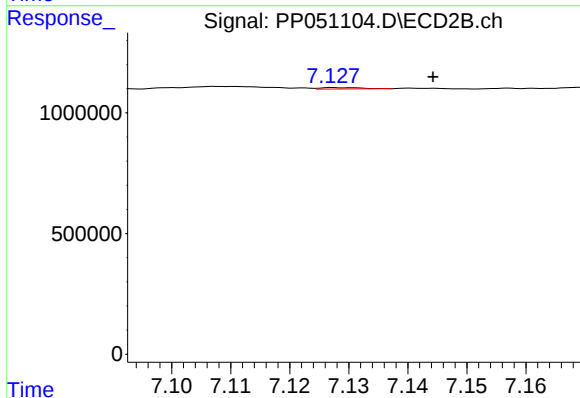
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 450779
Conc: 5.42 ng/ml



#34 AR-1260-4

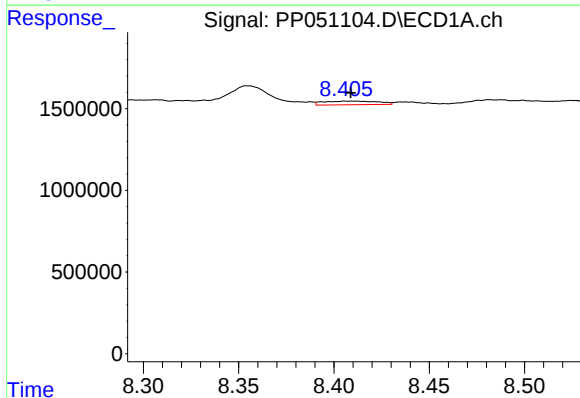
R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 260626
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



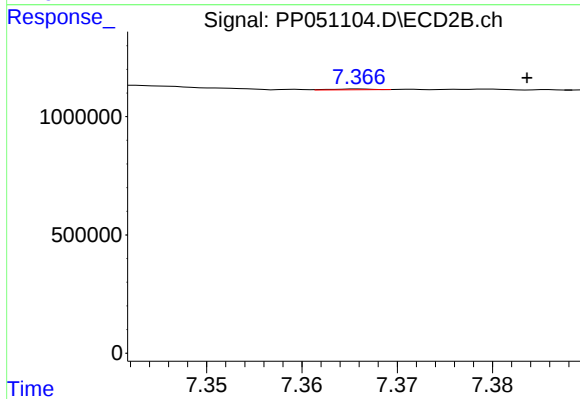
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 27553
Conc: 0.43 ng/ml



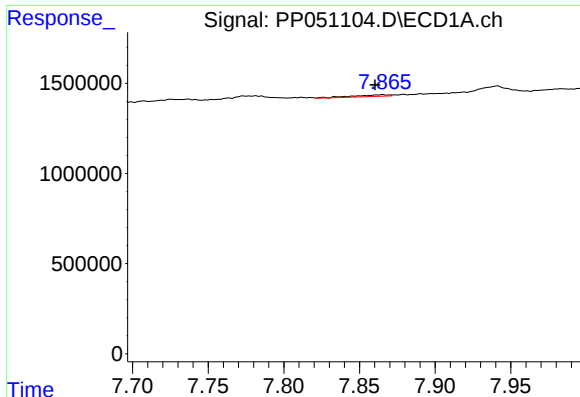
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 451296
Conc: 2.95 ng/ml



#35 AR-1260-5

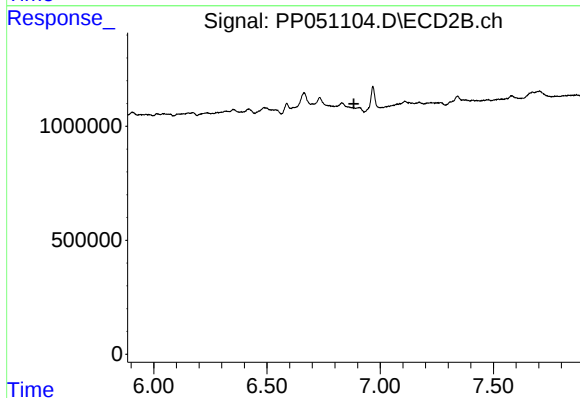
R.T.: 7.366 min
Delta R.T.: -0.018 min
Response: 10868
Conc: 0.09 ng/ml



#36 AR-1262-1

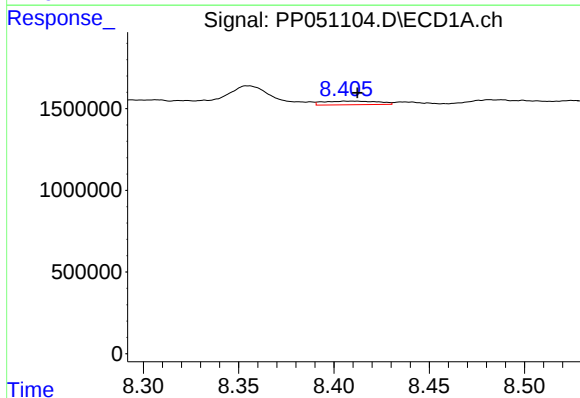
R.T.: 7.865 min
Delta R.T.: 0.005 min
Response: 149244
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



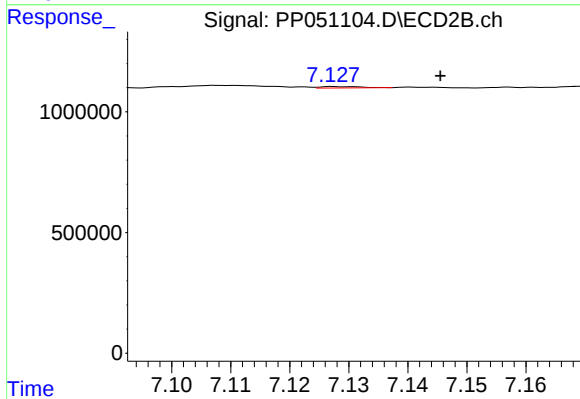
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



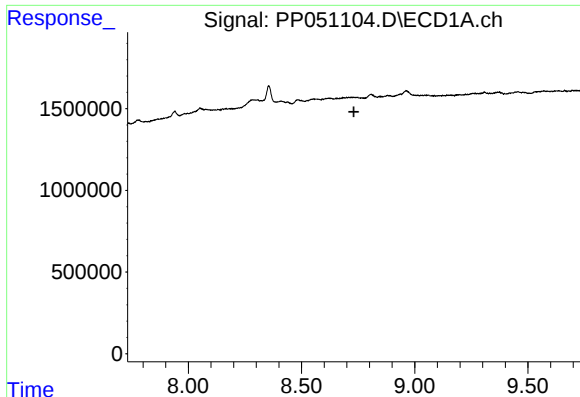
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 451296
Conc: 2.74 ng/ml



#37 AR-1262-2

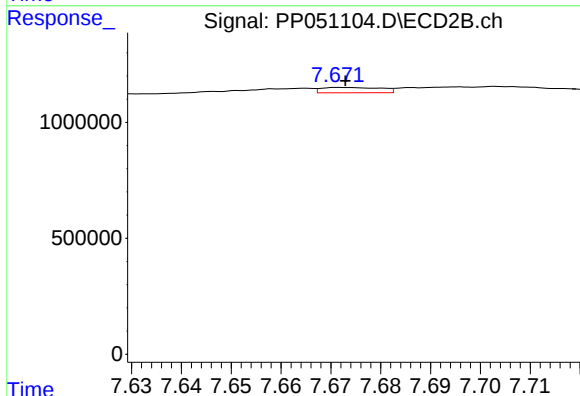
R.T.: 7.127 min
Delta R.T.: -0.018 min
Response: 27553
Conc: 0.34 ng/ml



#38 AR-1262-3

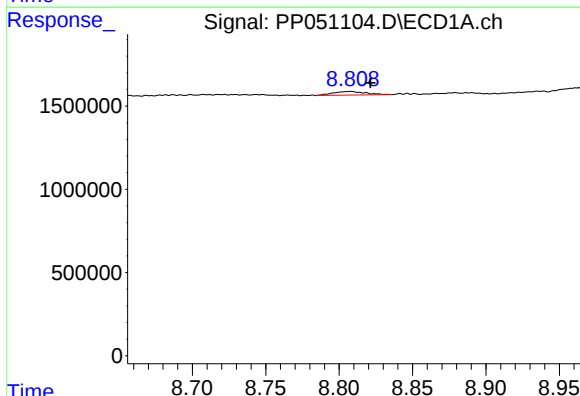
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



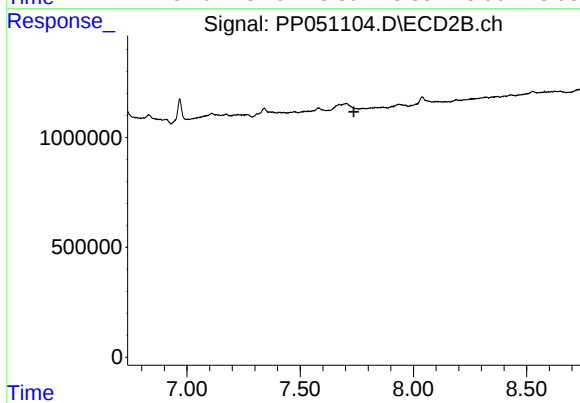
#38 AR-1262-3

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 190590
Conc: 3.76 ng/ml



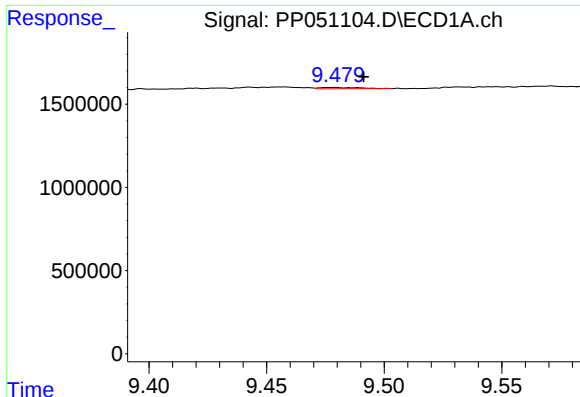
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.014 min
Response: 339659
Conc: 5.32 ng/ml



#39 AR-1262-4

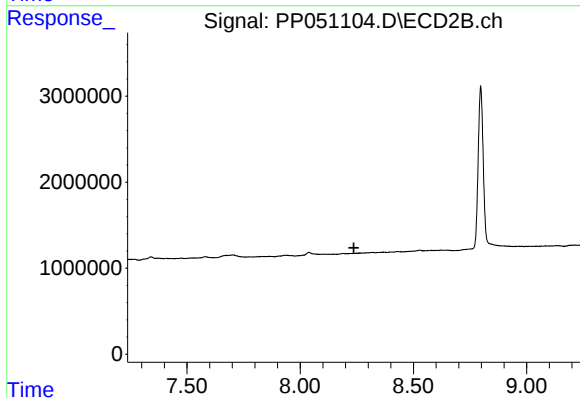
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

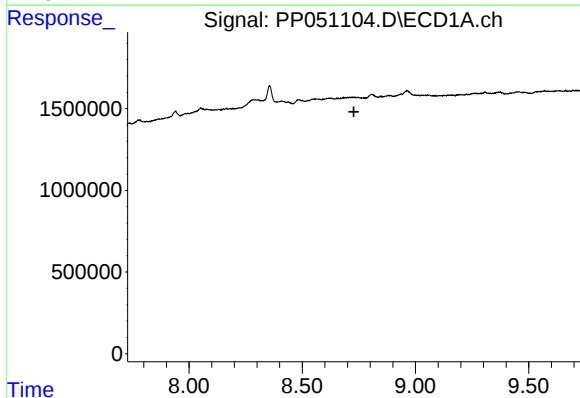
R.T.: 9.478 min
Delta R.T.: -0.013 min
Response: 84195
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



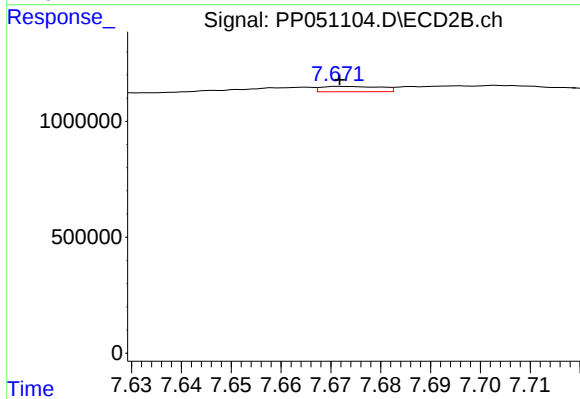
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



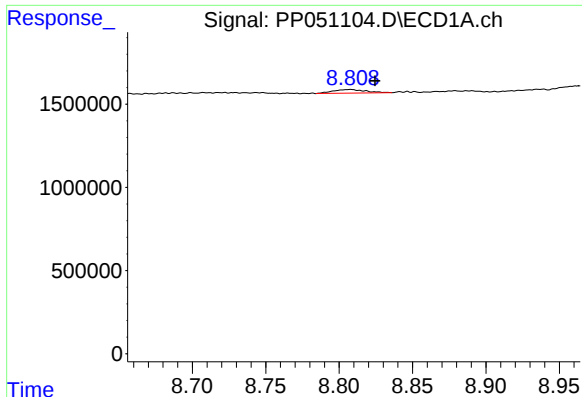
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#41 AR-1268-1

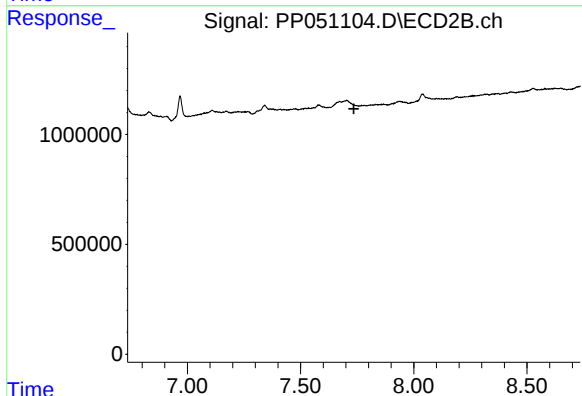
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 190590
Conc: 1.20 ng/ml



#42 AR-1268-2

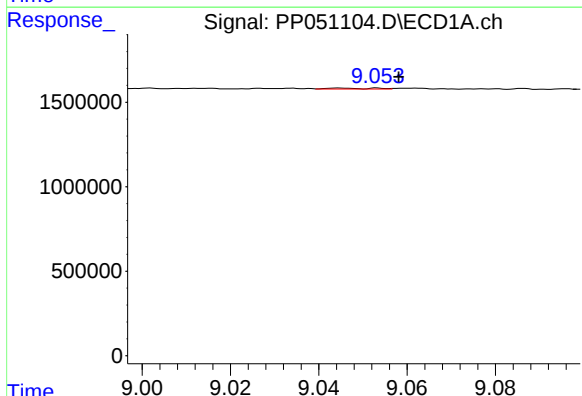
R.T.: 8.808 min
Delta R.T.: -0.017 min
Response: 339659
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



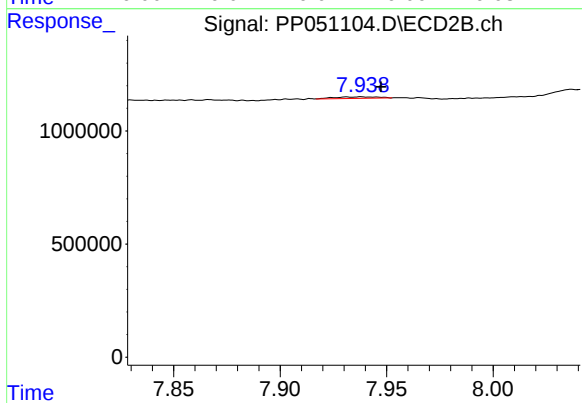
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



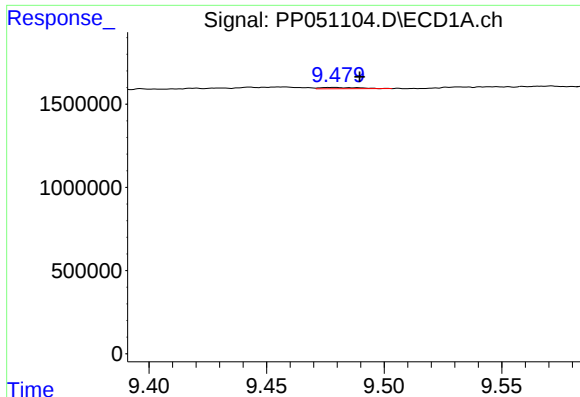
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: -0.013 min
Response: 40344
Conc: 0.21 ng/ml



#43 AR-1268-3

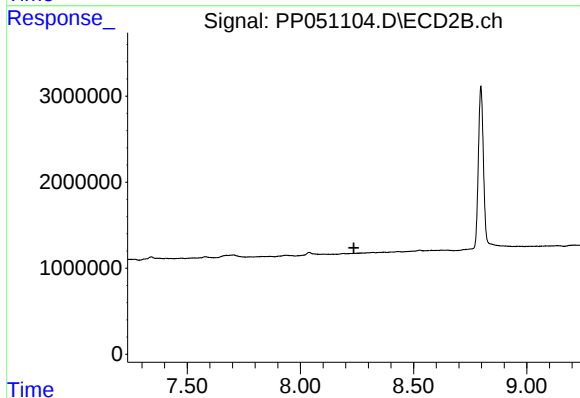
R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 95489
Conc: 0.73 ng/ml



#44 AR-1268-4

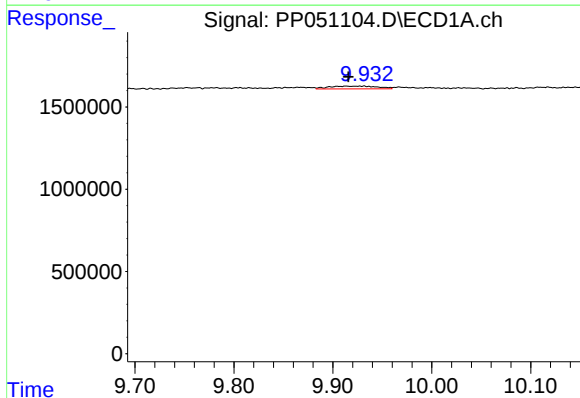
R.T.: 9.478 min
Delta R.T.: -0.011 min
Response: 84195
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



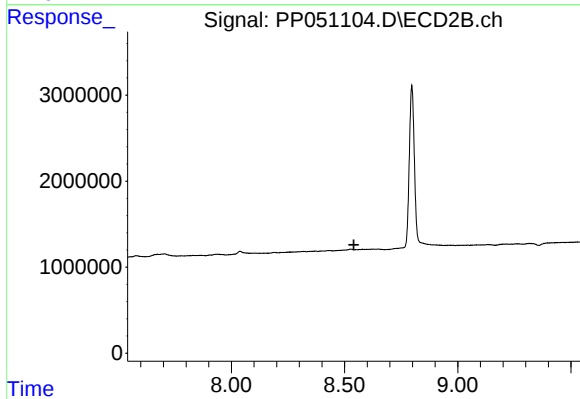
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: 0.012 min
Response: 587119
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.