

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
 Data File : PP050762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 15:25
 Operator : YP\AJ
 Sample : N4294-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:26:55 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...	4.342	3.588	3211170	5178979	1.995	1.653
2)	SA Decachlor...	10.088	8.550	3099966	2199351	1.760	1.429
Target Compounds							
3)	L1 AR-1016-1	5.528	4.657	284889	19724	4.550	0.194 #
4)	L1 AR-1016-2	5.528f	4.657f	284889	19724	3.217	0.136 #
5)	L1 AR-1016-3	5.634f	0.000	36384	0	0.666	N.D. #
6)	L1 AR-1016-4	5.713	4.901	65114	116291	1.412	1.996 #
7)	L1 AR-1016-5	5.989	5.104	222258	124643	4.974	1.631 #
8)	L2 AR-1221-1	4.543f	3.798	143841	183251	7.280	4.794 #
9)	L2 AR-1221-2	4.666f	3.889	1064153	410225	71.663	14.366 #
10)	L2 AR-1221-3	4.734	3.972	449952	118086	10.001	1.379 #
11)	L3 AR-1232-1	4.734	3.955	449952	281848	12.037	4.037 #
12)	L3 AR-1232-2	5.240	4.657f	138767	19724	7.662	0.307 #
13)	L3 AR-1232-3	5.528f	0.000	284889	0	7.235	N.D. #
14)	L3 AR-1232-4	5.713	4.951	65114	49698	3.218	1.687 #
15)	L3 AR-1232-5	5.790	5.104	155797	124643	9.965	3.785 #
16)	L4 AR-1242-1	5.528	4.657	284889	19724	5.621	0.238 #
17)	L4 AR-1242-2	5.528f	4.657f	284889	19724	3.944	0.169 #
18)	L4 AR-1242-3	5.634f	0.000	36384	0	0.823	N.D. #
19)	L4 AR-1242-4	5.713	4.951	65114	49698	1.747	0.849 #
20)	L4 AR-1242-5	6.421f	0.000	133748	0	3.169	N.D. #
21)	L5 AR-1248-1	5.528	4.657	284889	19724	7.056	0.295 #
22)	L5 AR-1248-2	5.790	4.901	155797	116291	2.789	1.346 #
23)	L5 AR-1248-3	5.989	4.951	222258	49698	3.474	0.548 #
24)	L5 AR-1248-4	6.408	5.104	44811	124643	0.566	1.183 #
25)	L5 AR-1248-5	6.421f	0.000	133748	0	1.762	N.D. #
26)	L6 AR-1254-1	6.380	0.000	186281	0	2.518	N.D. #
27)	L6 AR-1254-2	6.602	5.595	189753	165027	1.633	1.394
28)	L6 AR-1254-3	6.958	5.980f	147559	127759	1.191	0.742 #
29)	L6 AR-1254-4	7.270	6.244	659184	87234	6.737	0.827 #
30)	L6 AR-1254-5	7.675	0.000	1495959	0	14.911	N.D. #
32)	L7 AR-1260-2	0.000	6.316	0	38063	N.D.	0.283 #
33)	L7 AR-1260-3	7.724f	0.000	1183072	0	13.893	N.D. #
35)	L7 AR-1260-5	8.280	7.184	1909531	62350	10.215	0.320 #
36)	L8 AR-1262-1	7.724f	0.000	1183072	0	9.879	N.D. #
37)	L8 AR-1262-2	8.280	0.000	1909531	0	8.838	N.D. #
38)	L8 AR-1262-3	8.614f	0.000	3553001	0	36.157	N.D. #
39)	L8 AR-1262-4	8.689	0.000	3847839	0	59.853	N.D. #
40)	L8 AR-1262-5	9.346	0.000	2579009	0	32.672	N.D. #
41)	L9 AR-1268-1	8.614f	0.000	3553001	0	13.993	N.D. #
42)	L9 AR-1268-2	8.689	0.000	3847839	0	15.775	N.D. #
43)	L9 AR-1268-3	8.889f	0.000	7945953	0	40.011	N.D. #

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 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:26:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 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	9.346	0.000	2579009	0	29.923	N.D. #
45) L9	AR-1268-5	9.773f	8.300	3178104	18453	4.765	0.034 #

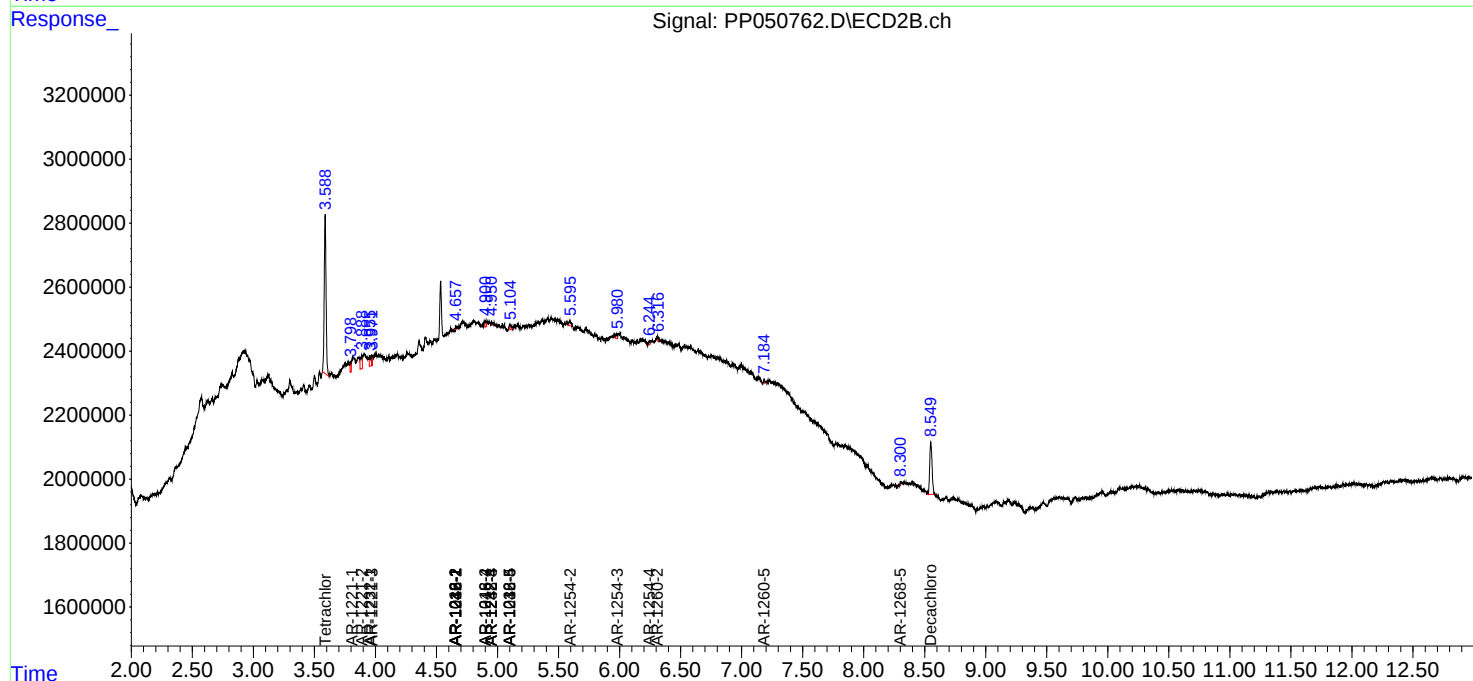
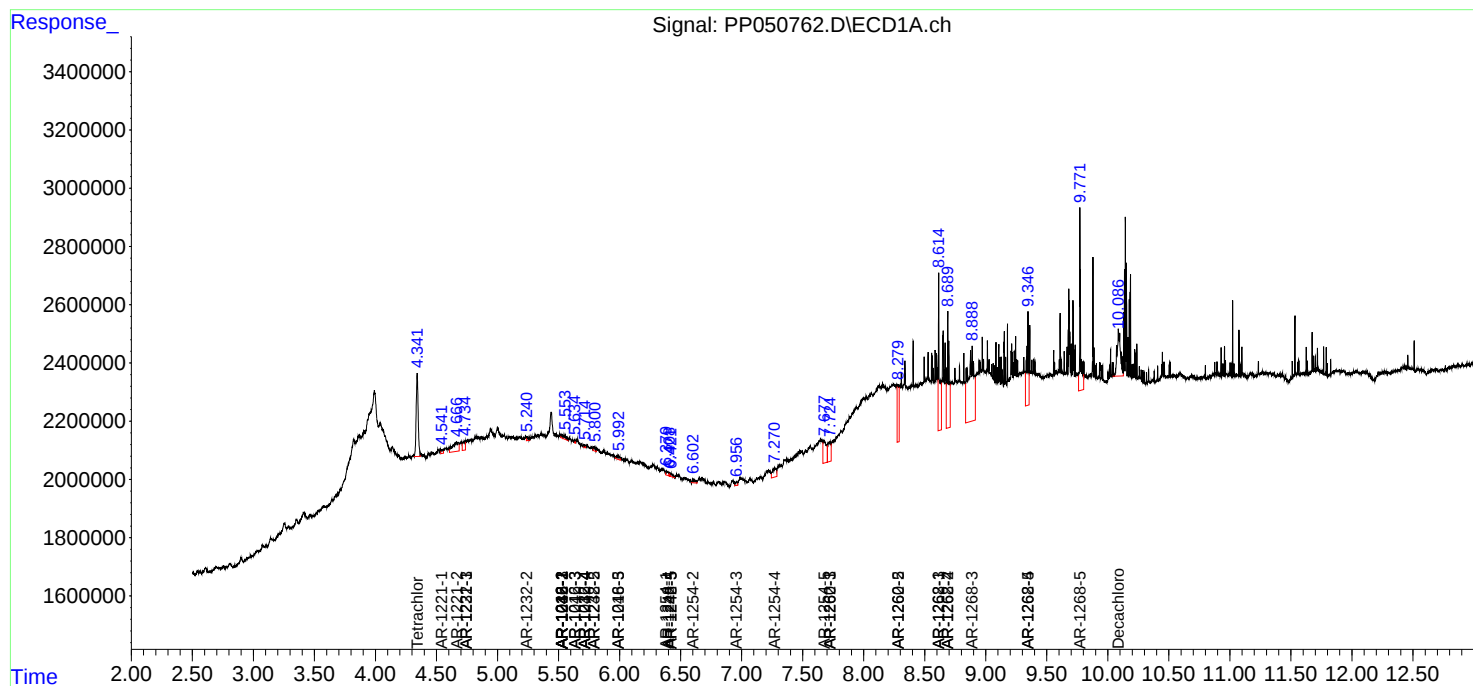
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

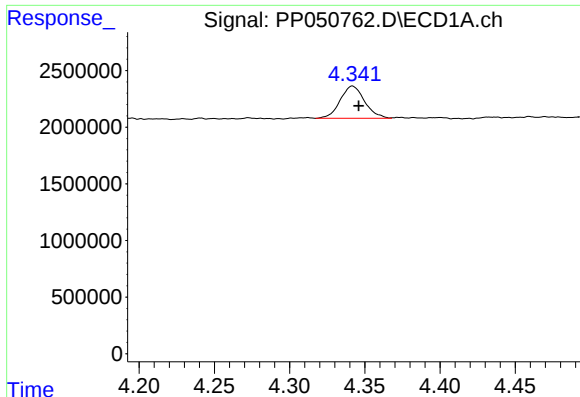
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082322\
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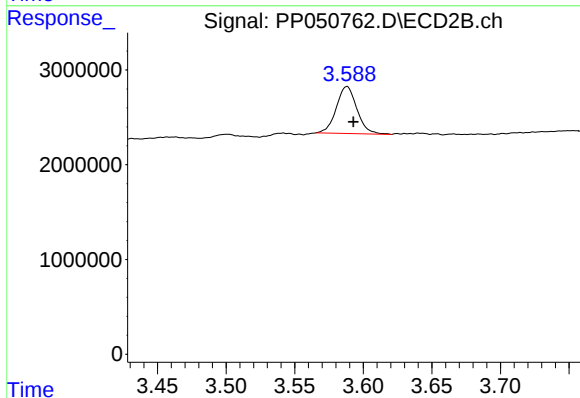




#1 Tetrachloro-m-xylene

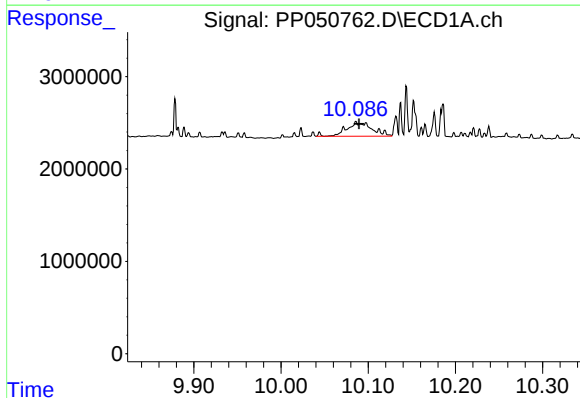
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 3211170
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



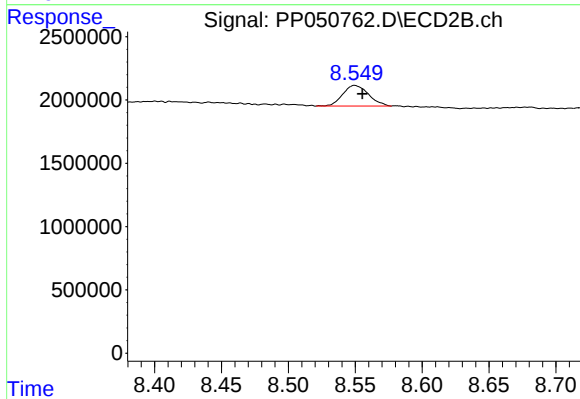
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 5178979
Conc: 1.65 ng/ml



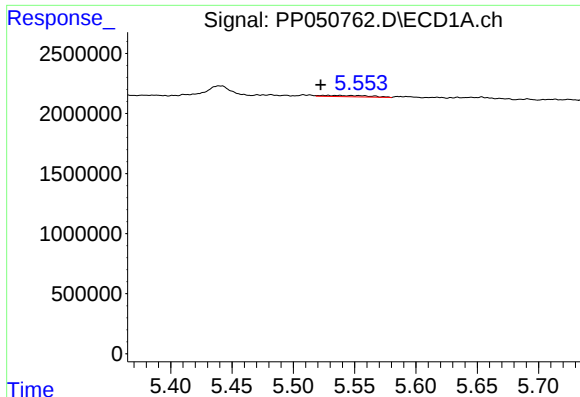
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 3099966
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

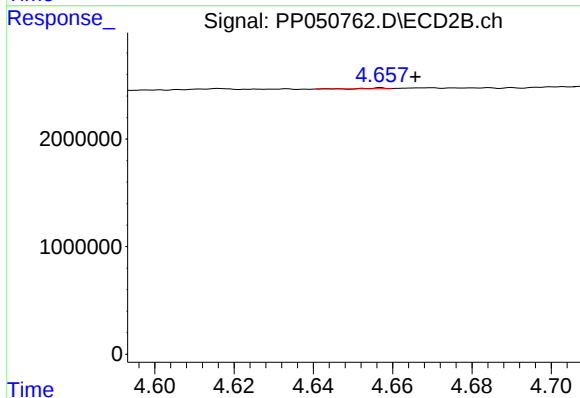
R.T.: 8.550 min
Delta R.T.: -0.006 min
Response: 2199351
Conc: 1.43 ng/ml



#3 AR-1016-1

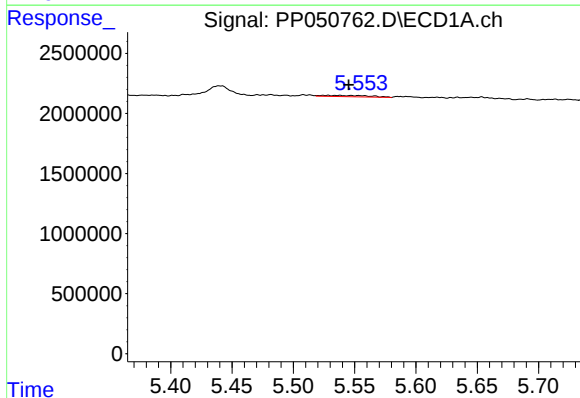
R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 284889
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



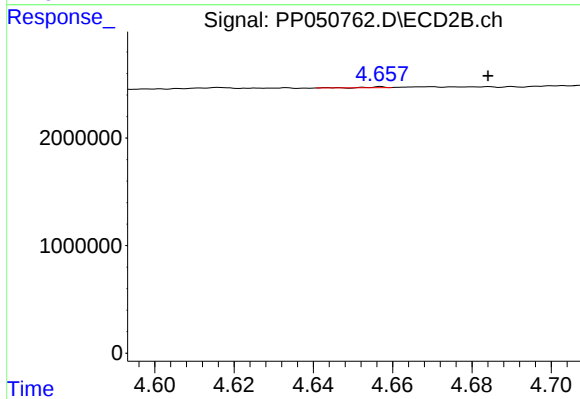
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 19724
Conc: 0.19 ng/ml



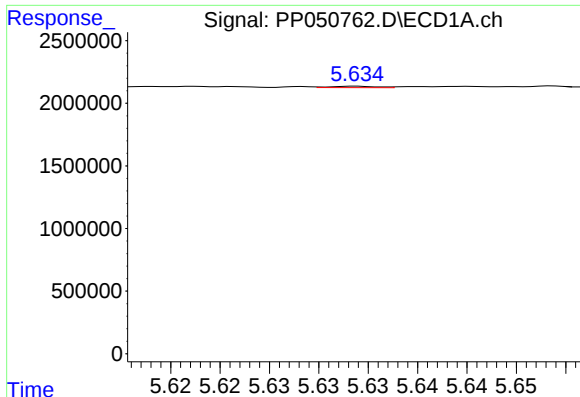
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 284889
Conc: 3.22 ng/ml



#4 AR-1016-2

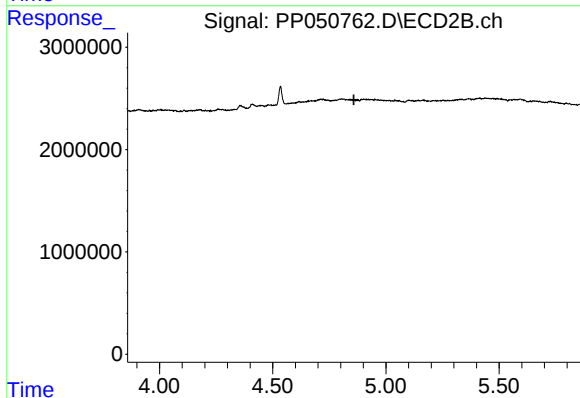
R.T.: 4.657 min
Delta R.T.: -0.027 min
Response: 19724
Conc: 0.14 ng/ml



#5 AR-1016-3

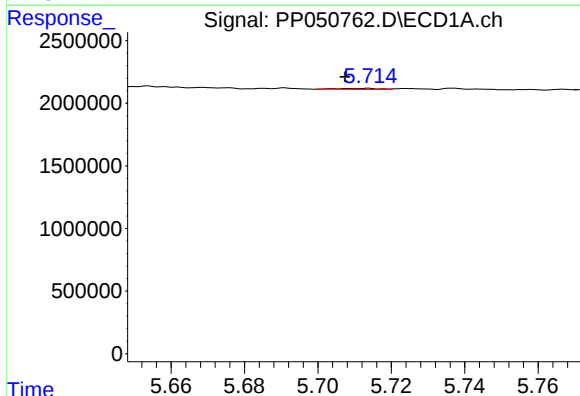
R.T.: 5.634 min
Delta R.T.: 0.027 min
Response: 36384
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



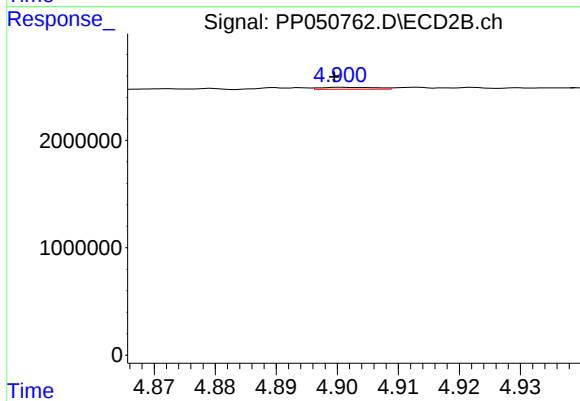
#5 AR-1016-3

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



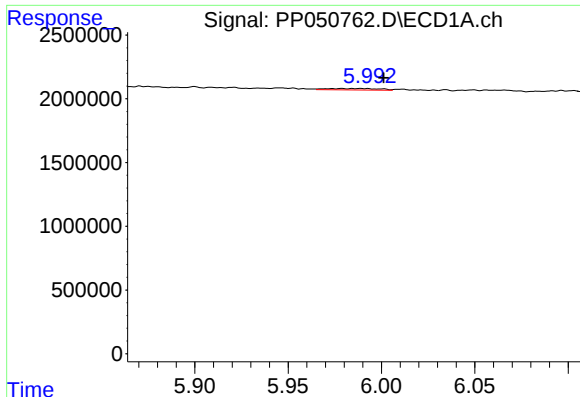
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 65114
Conc: 1.41 ng/ml



#6 AR-1016-4

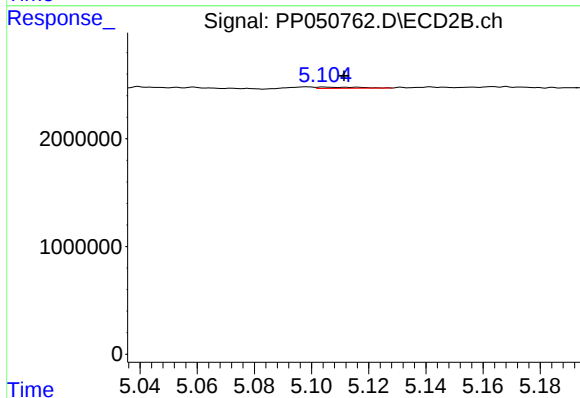
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 116291
Conc: 2.00 ng/ml



#7 AR-1016-5

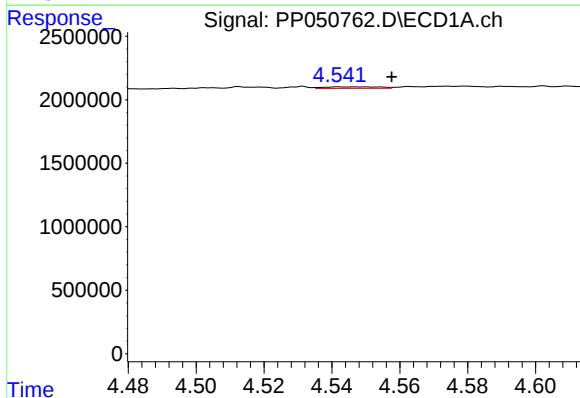
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 222258
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



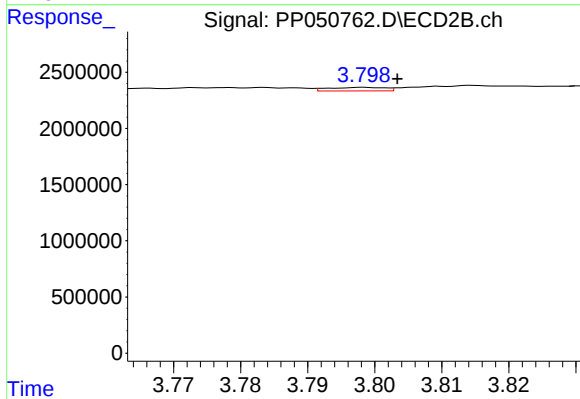
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 124643
Conc: 1.63 ng/ml



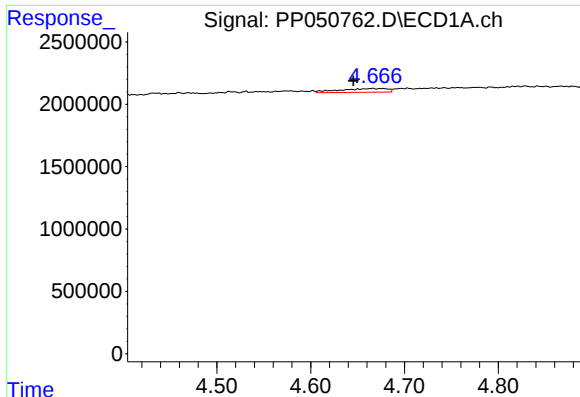
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 143841
Conc: 7.28 ng/ml



#8 AR-1221-1

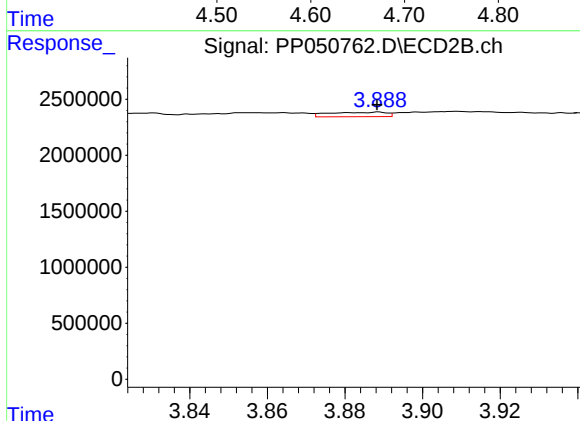
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 183251
Conc: 4.79 ng/ml



#9 AR-1221-2

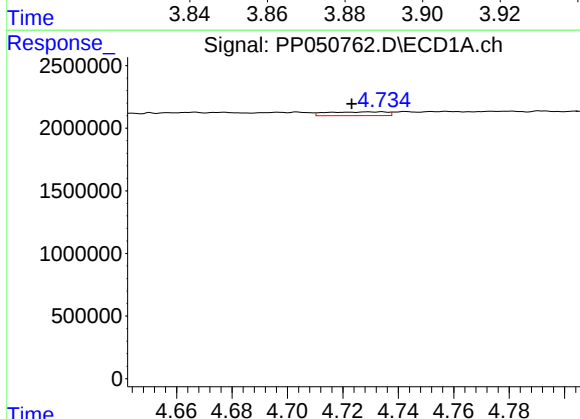
R.T.: 4.666 min
Delta R.T.: 0.021 min
Response: 1064153
Conc: 71.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



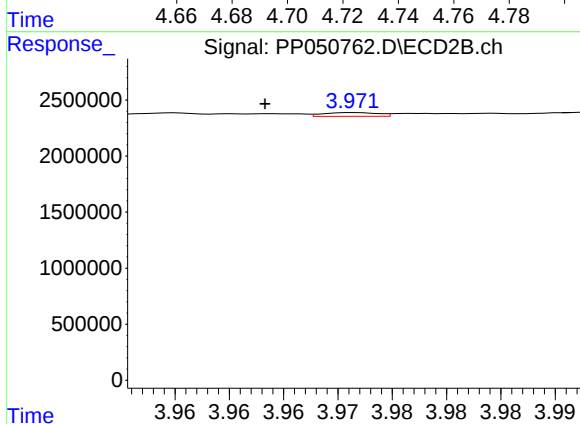
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 410225
Conc: 14.37 ng/ml



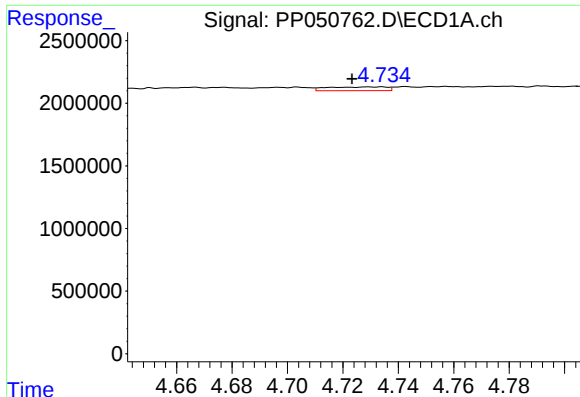
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 449952
Conc: 10.00 ng/ml



#10 AR-1221-3

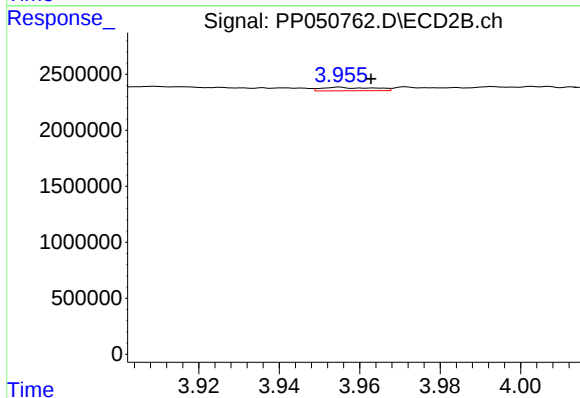
R.T.: 3.972 min
Delta R.T.: 0.008 min
Response: 118086
Conc: 1.38 ng/ml



#11 AR-1232-1

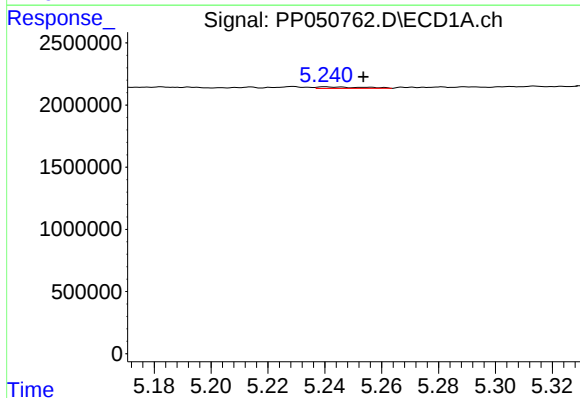
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 449952
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



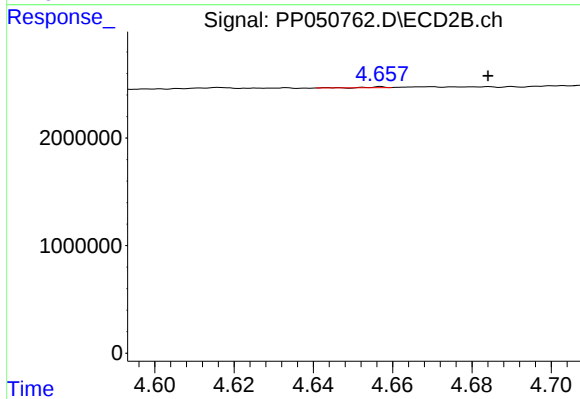
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 281848
Conc: 4.04 ng/ml



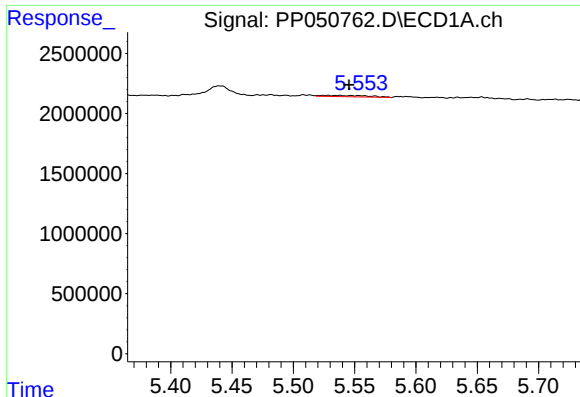
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.013 min
Response: 138767
Conc: 7.66 ng/ml



#12 AR-1232-2

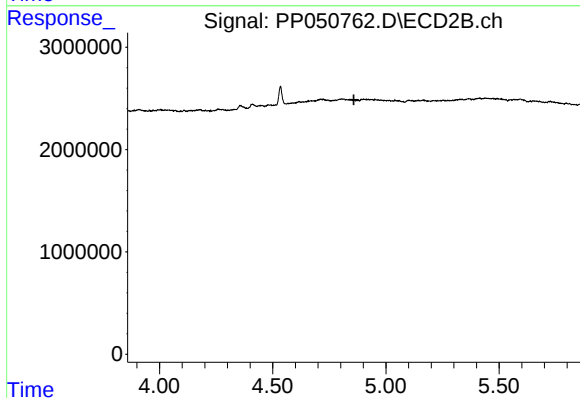
R.T.: 4.657 min
Delta R.T.: -0.027 min
Response: 19724
Conc: 0.31 ng/ml



#13 AR-1232-3

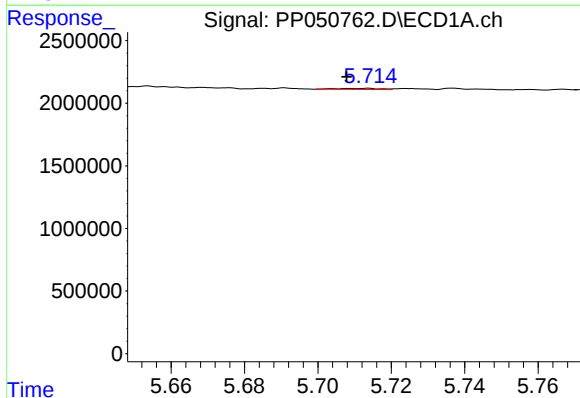
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 284889
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



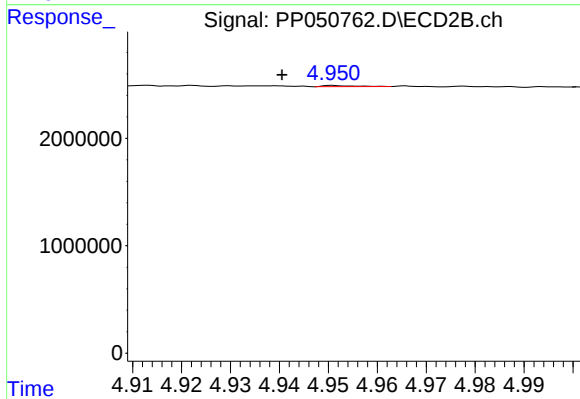
#13 AR-1232-3

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



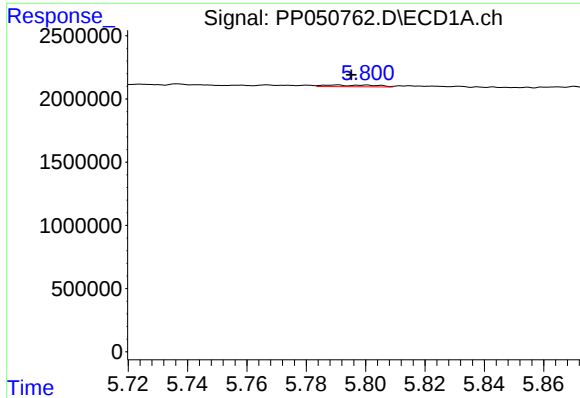
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 65114
Conc: 3.22 ng/ml



#14 AR-1232-4

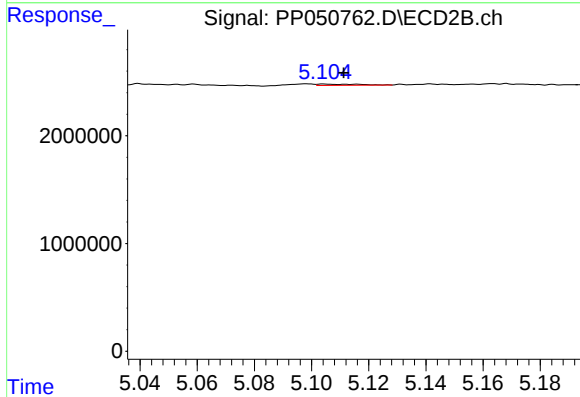
R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 49698
Conc: 1.69 ng/ml



#15 AR-1232-5

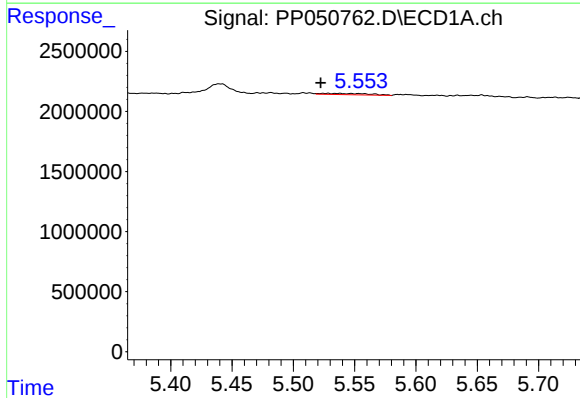
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 155797
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



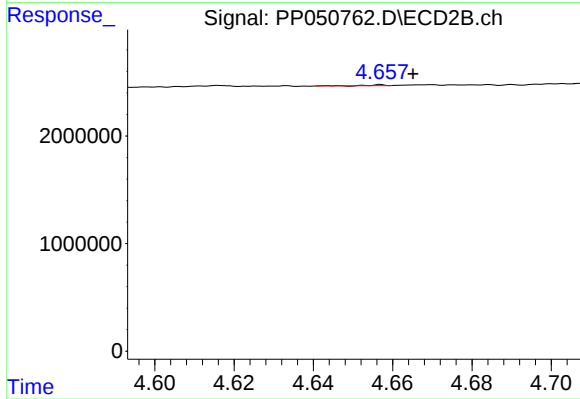
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 124643
Conc: 3.79 ng/ml



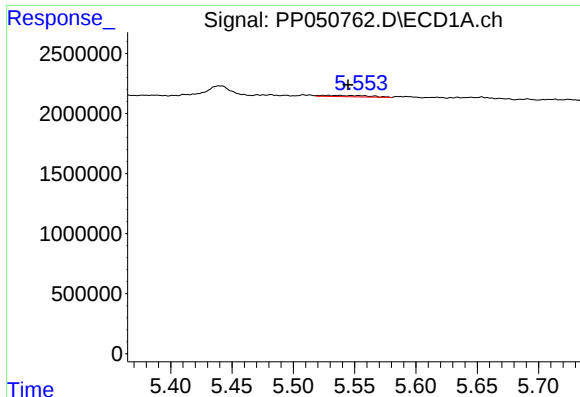
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 284889
Conc: 5.62 ng/ml



#16 AR-1242-1

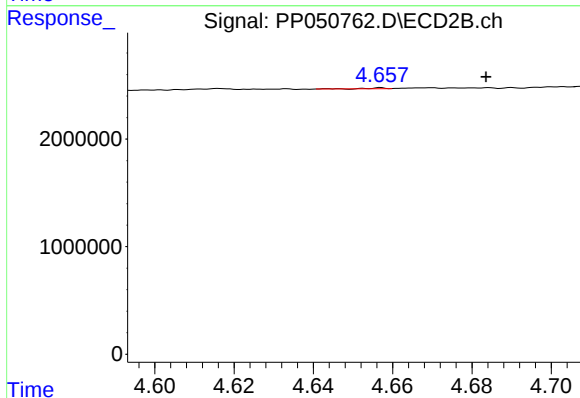
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 19724
Conc: 0.24 ng/ml



#17 AR-1242-2

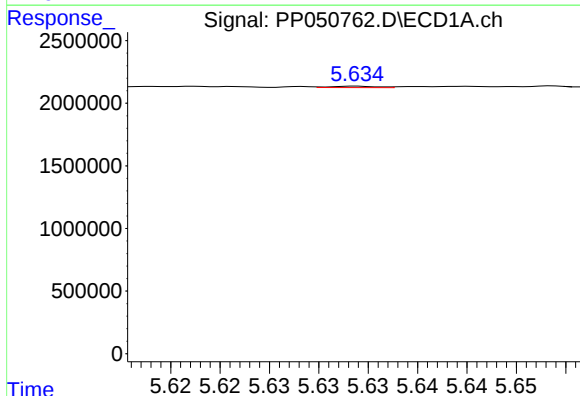
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 284889
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



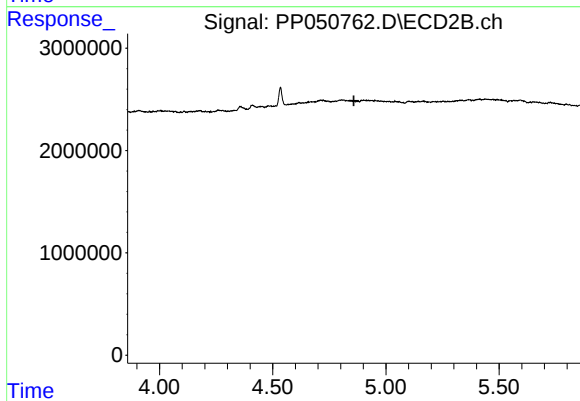
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.026 min
Response: 19724
Conc: 0.17 ng/ml



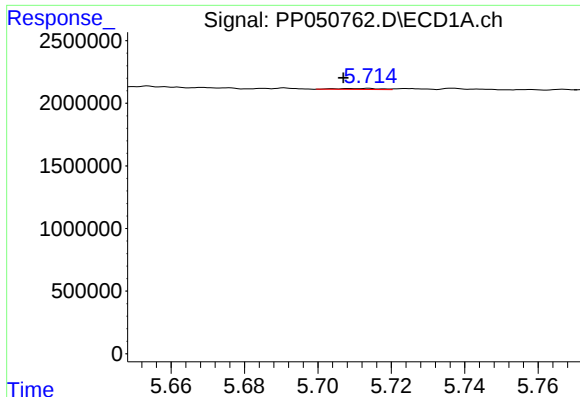
#18 AR-1242-3

R.T.: 5.634 min
Delta R.T.: 0.028 min
Response: 36384
Conc: 0.82 ng/ml



#18 AR-1242-3

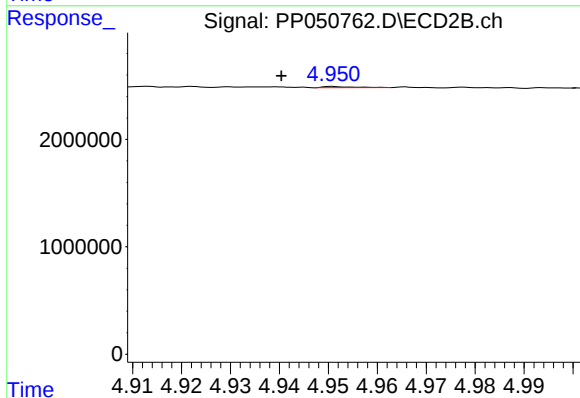
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

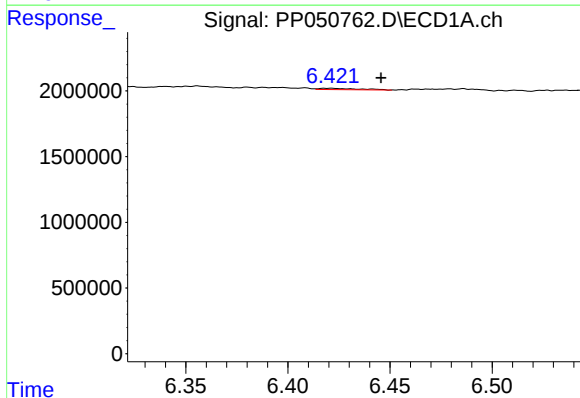
R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 65114
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



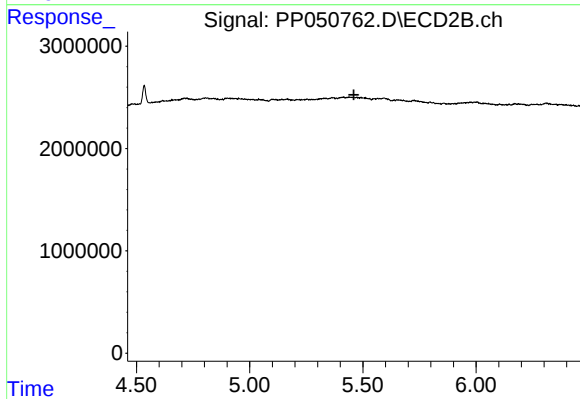
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 49698
Conc: 0.85 ng/ml



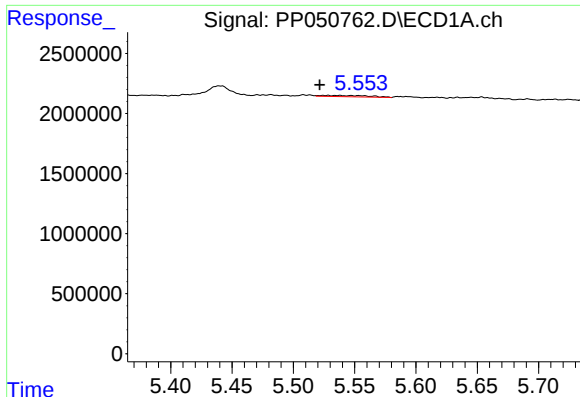
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.024 min
Response: 133748
Conc: 3.17 ng/ml



#20 AR-1242-5

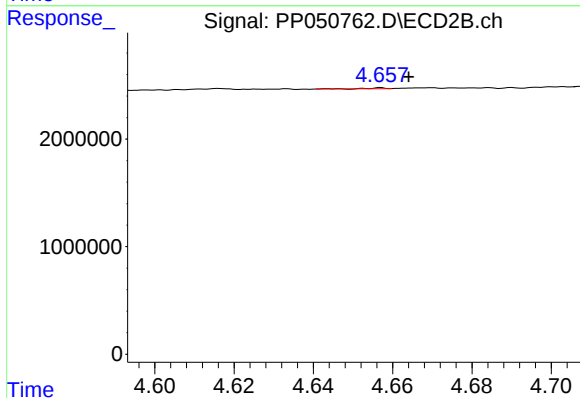
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#21 AR-1248-1

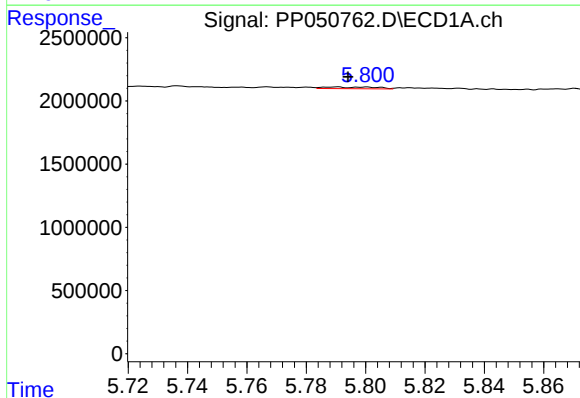
R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 284889
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



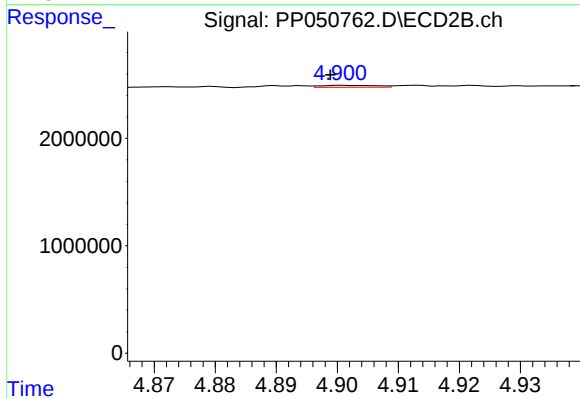
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19724
Conc: 0.30 ng/ml



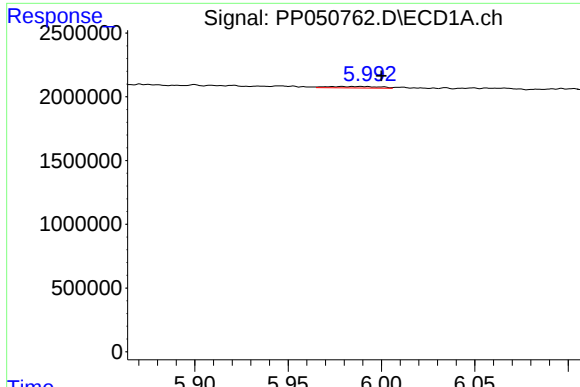
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 155797
Conc: 2.79 ng/ml



#22 AR-1248-2

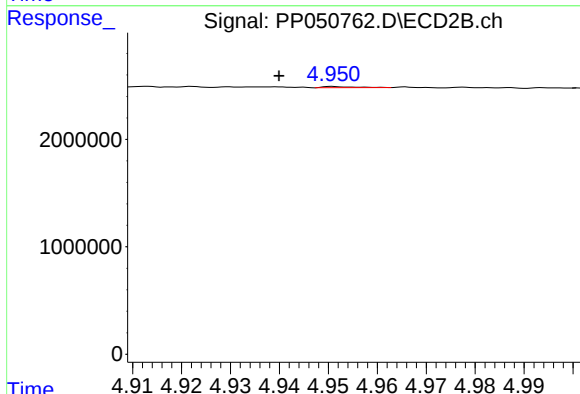
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 116291
Conc: 1.35 ng/ml



#23 AR-1248-3

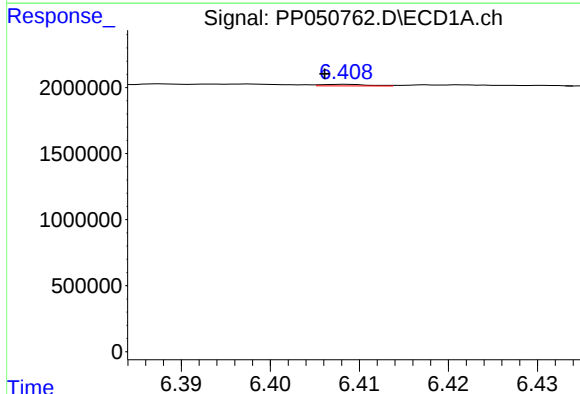
R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 222258
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



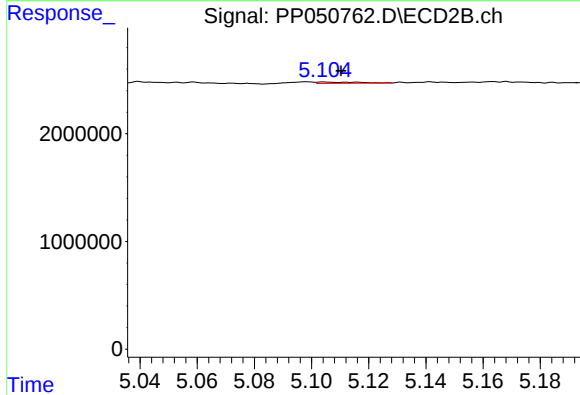
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 49698
Conc: 0.55 ng/ml



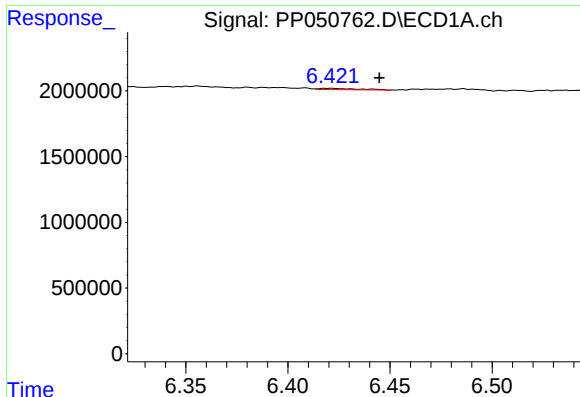
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 44811
Conc: 0.57 ng/ml



#24 AR-1248-4

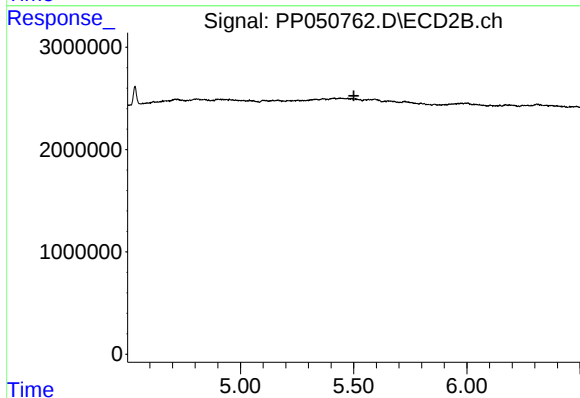
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 124643
Conc: 1.18 ng/ml



#25 AR-1248-5

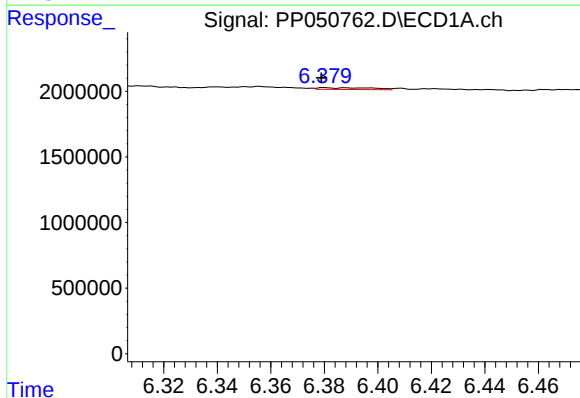
R.T.: 6.421 min
Delta R.T.: -0.024 min
Response: 133748
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



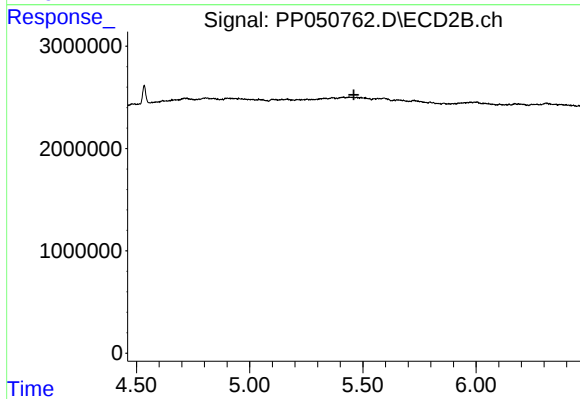
#25 AR-1248-5

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



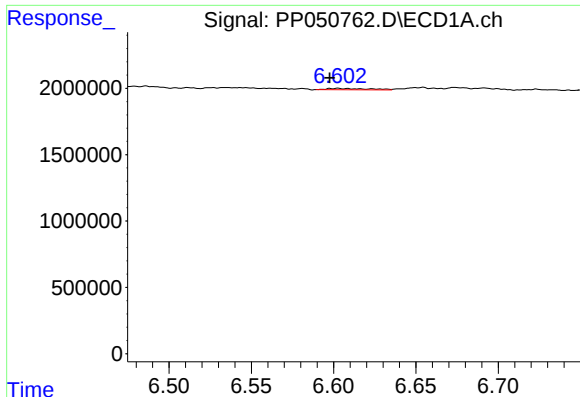
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 186281
Conc: 2.52 ng/ml



#26 AR-1254-1

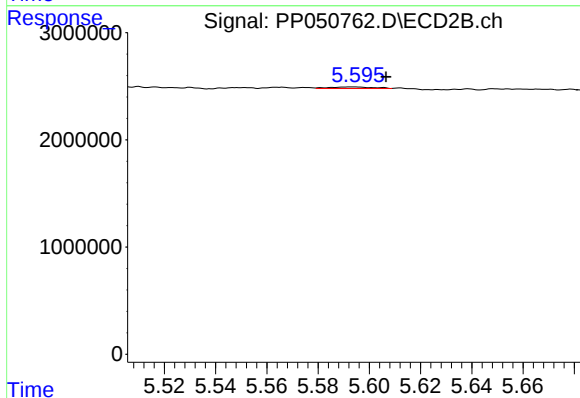
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#27 AR-1254-2

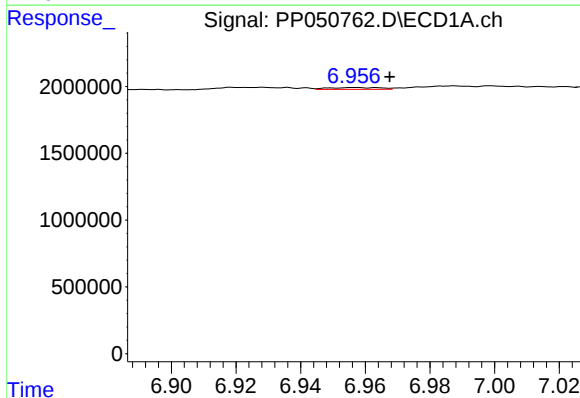
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 189753
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



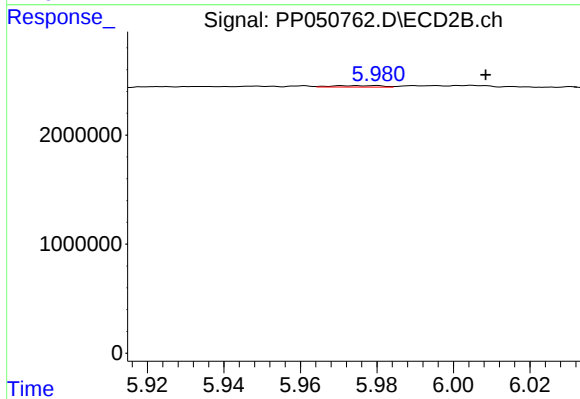
#27 AR-1254-2

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 165027
Conc: 1.39 ng/ml



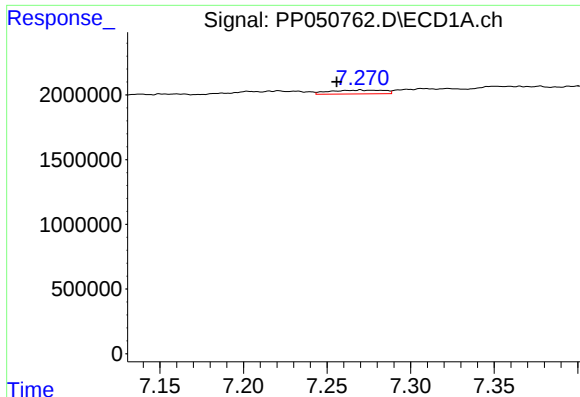
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 147559
Conc: 1.19 ng/ml



#28 AR-1254-3

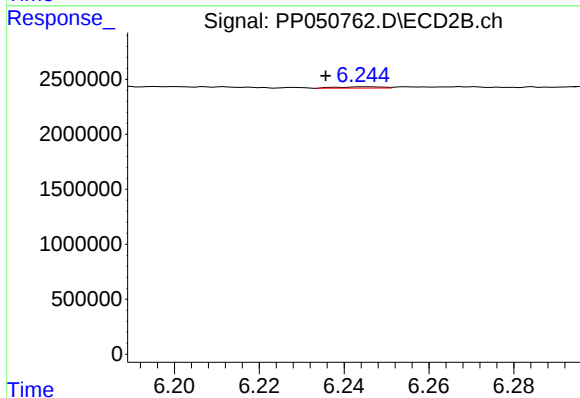
R.T.: 5.980 min
Delta R.T.: -0.029 min
Response: 127759
Conc: 0.74 ng/ml



#29 AR-1254-4

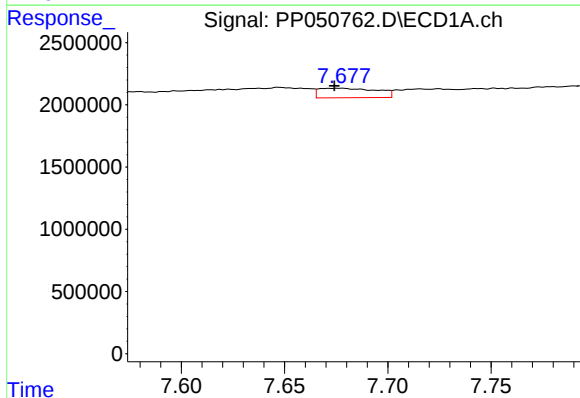
R.T.: 7.270 min
Delta R.T.: 0.015 min
Response: 659184
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



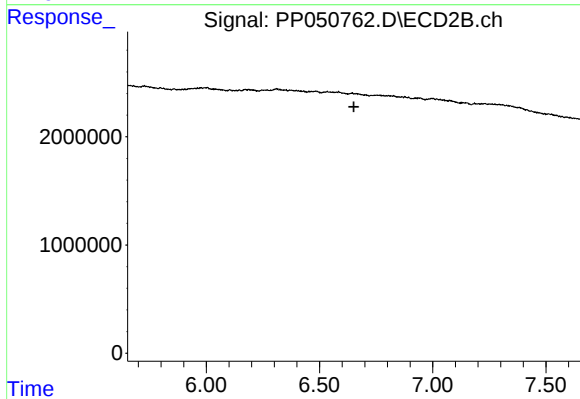
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.009 min
Response: 87234
Conc: 0.83 ng/ml



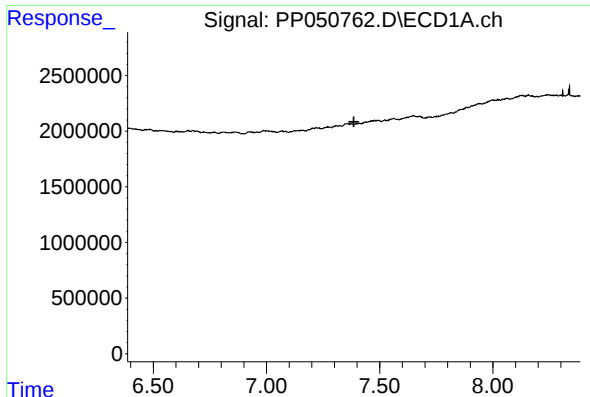
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 1495959
Conc: 14.91 ng/ml



#30 AR-1254-5

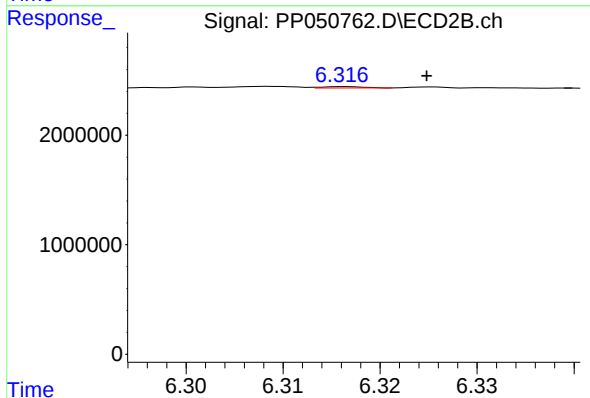
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#32 AR-1260-2

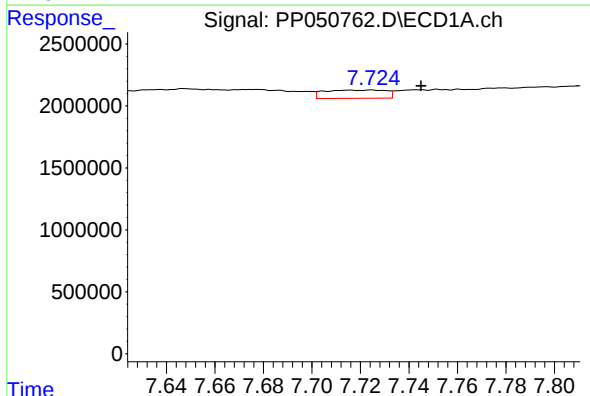
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



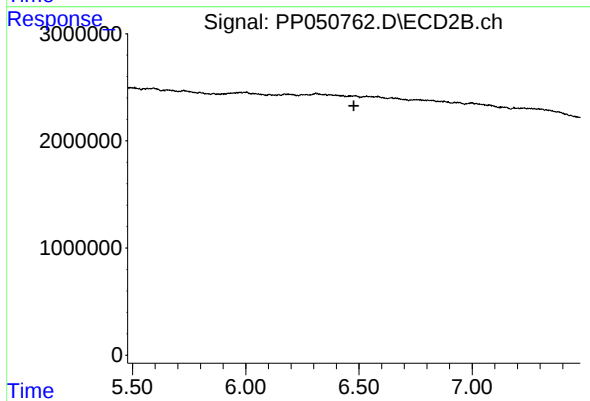
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 38063
Conc: 0.28 ng/ml



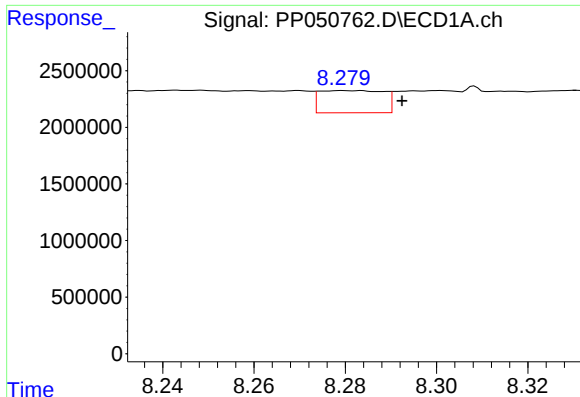
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 1183072
Conc: 13.89 ng/ml



#33 AR-1260-3

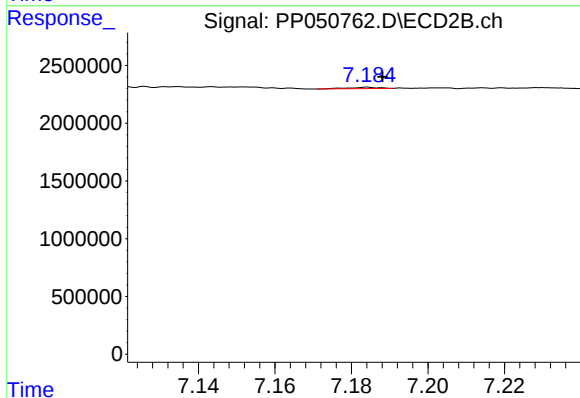
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#35 AR-1260-5

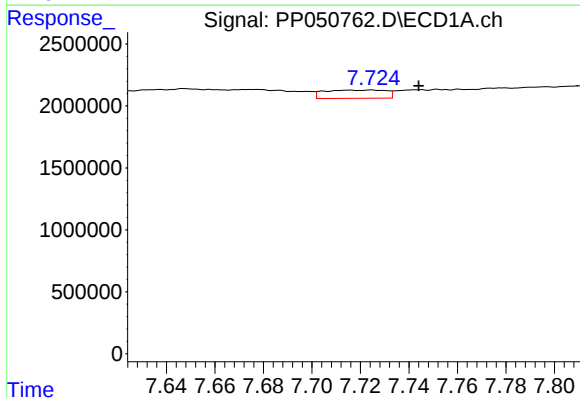
R.T.: 8.280 min
Delta R.T.: -0.012 min
Response: 1909531
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



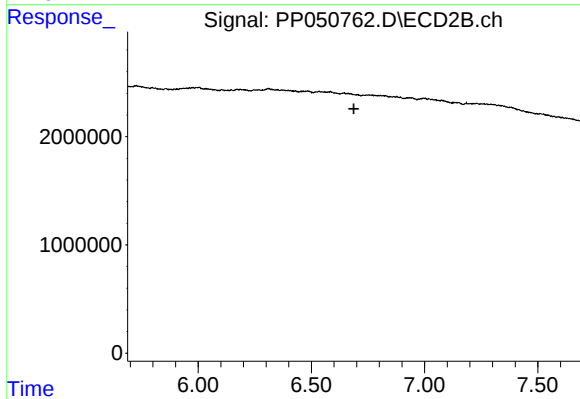
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 62350
Conc: 0.32 ng/ml



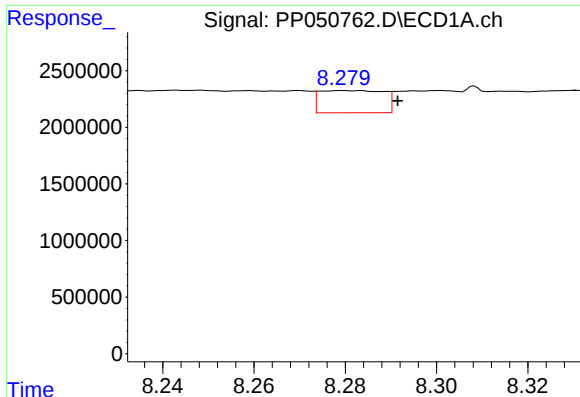
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 1183072
Conc: 9.88 ng/ml



#36 AR-1262-1

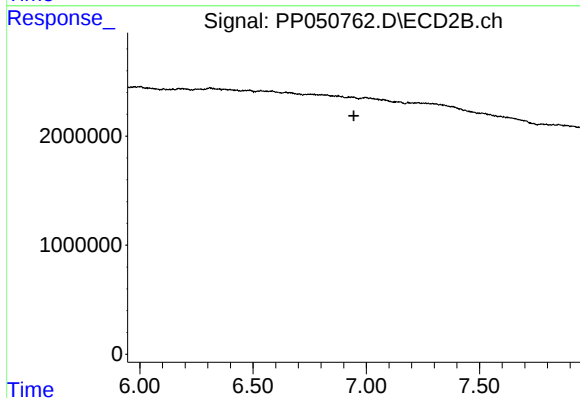
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

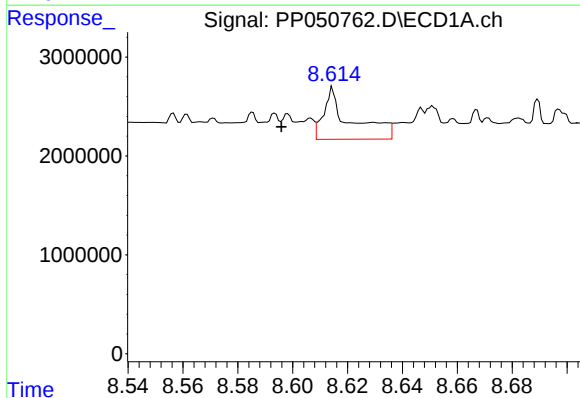
R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 1909531
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



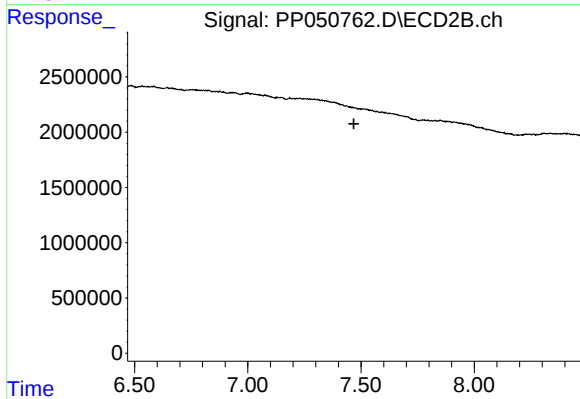
#37 AR-1262-2

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



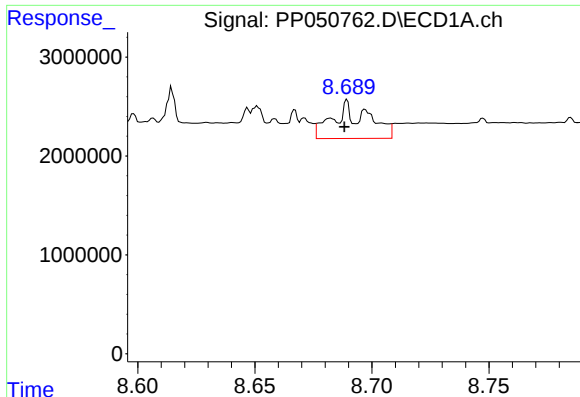
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 3553001
Conc: 36.16 ng/ml



#38 AR-1262-3

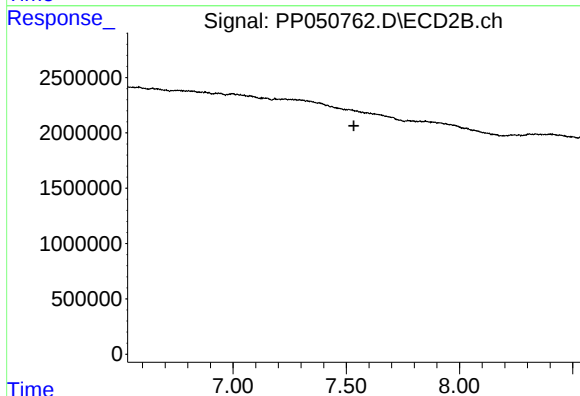
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

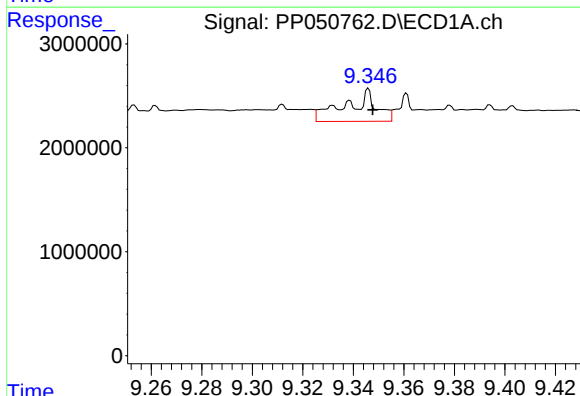
R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 3847839
Conc: 59.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



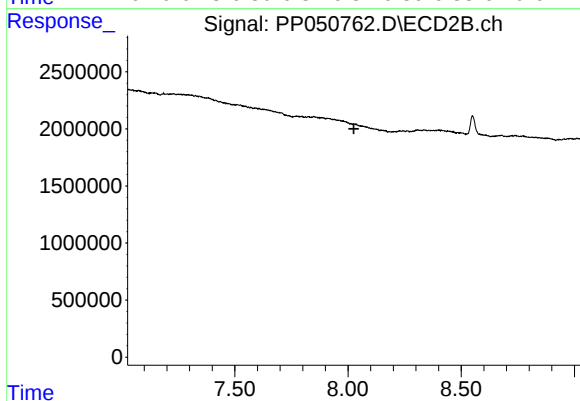
#39 AR-1262-4

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



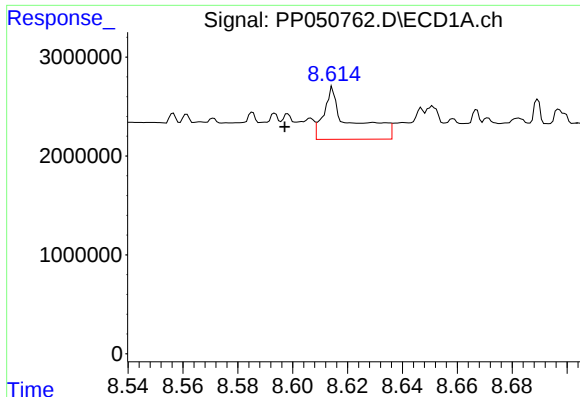
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2579009
Conc: 32.67 ng/ml



#40 AR-1262-5

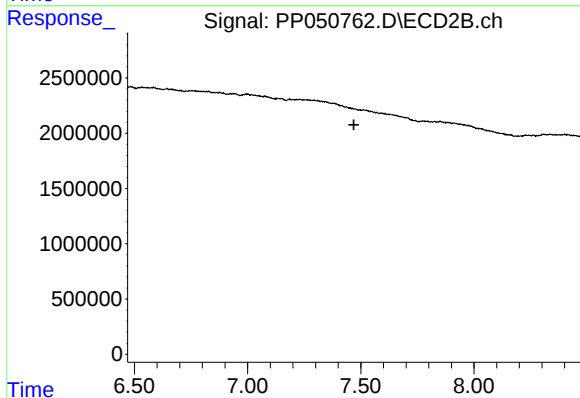
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

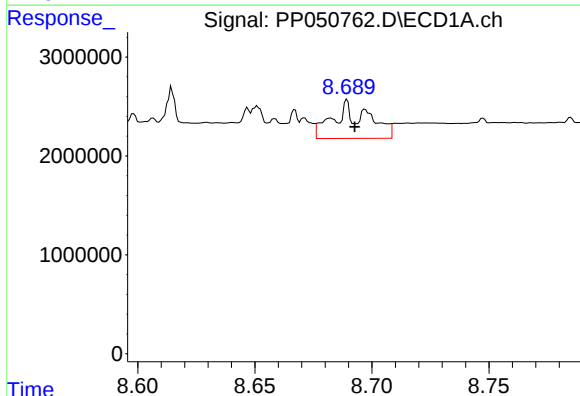
R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 3553001
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



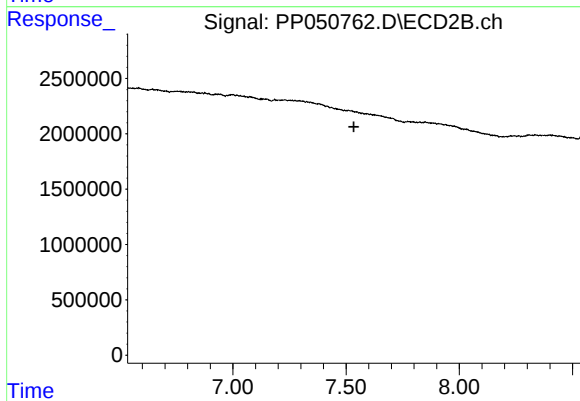
#41 AR-1268-1

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



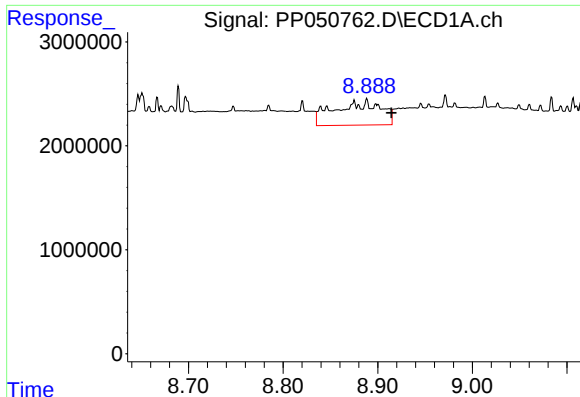
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 3847839
Conc: 15.77 ng/ml



#42 AR-1268-2

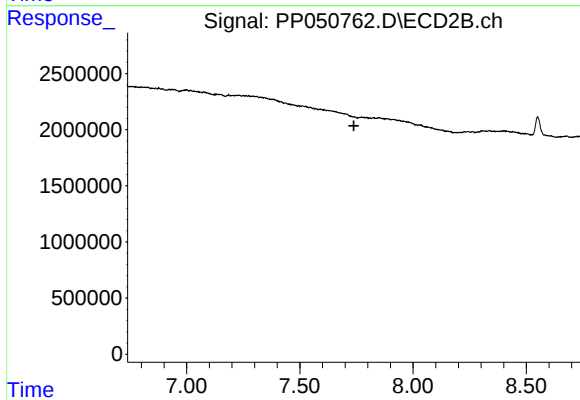
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

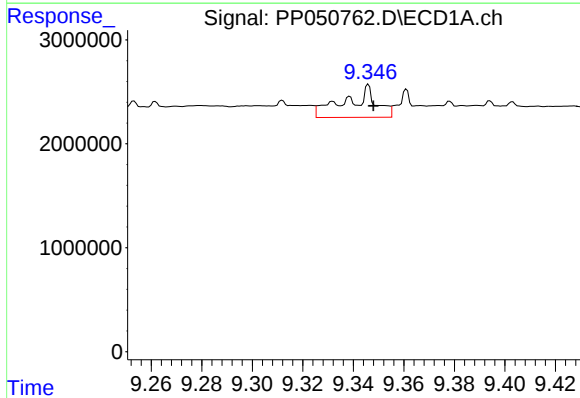
R.T.: 8.889 min
Delta R.T.: -0.026 min
Response: 7945953
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



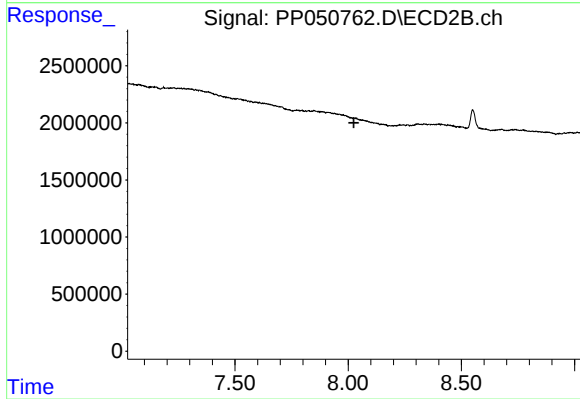
#43 AR-1268-3

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



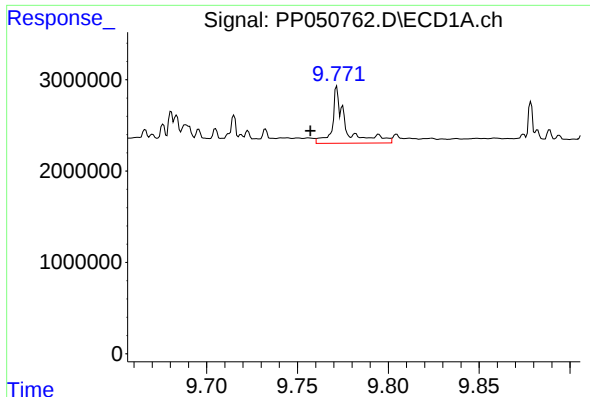
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 2579009
Conc: 29.92 ng/ml



#44 AR-1268-4

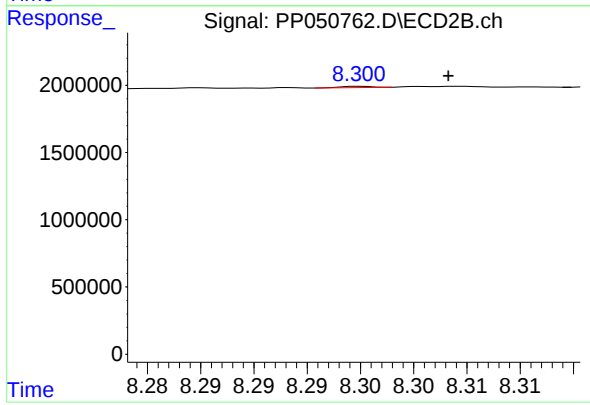
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.015 min
Response: 3178104
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 18453
Conc: 0.03 ng/ml