

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:02
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:50:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.593	32098912	58794596	22.580	22.961
2)	SA Decachlor...	10.093	8.566	31356700	27139850	25.564	24.077
Target Compounds							
3)	L1 AR-1016-1	5.519	4.671	150372	206052	2.860	2.258
4)	L1 AR-1016-2	5.548	4.688	178980	234589	2.375	1.823
5)	L1 AR-1016-3	5.605	0.000	89699	0	1.843	N.D. #
6)	L1 AR-1016-4	5.718	4.913	43546	68516	1.122	1.339
7)	L1 AR-1016-5	6.000	5.119	72908	243182	1.911	3.260 #
8)	L2 AR-1221-1	4.562	3.805	744024	882291	43.645	26.286 #
9)	L2 AR-1221-2	4.649	3.890	765121	1620334	59.849	63.119
10)	L2 AR-1221-3	4.722	3.965	1162511	2113919	29.376	28.747
11)	L3 AR-1232-1	4.722	3.965	1162511	2113919	30.575	30.428
12)	L3 AR-1232-2	5.256	4.688	221658	234589	11.727	3.651 #
13)	L3 AR-1232-3	5.548	0.000	178980	0	4.842	N.D. #
14)	L3 AR-1232-4	5.718	0.000	43546	0	2.278	N.D. #
15)	L3 AR-1232-5	5.819f	5.119	132341	243182	8.486	6.793
16)	L4 AR-1242-1	5.519	4.671	150372	206052	3.711	2.865
17)	L4 AR-1242-2	5.548	4.688	178980	234589	3.108	2.316 #
18)	L4 AR-1242-3	5.605	0.000	89699	0	2.478	N.D. #
19)	L4 AR-1242-4	5.718	0.000	43546	0	1.480	N.D. #
20)	L4 AR-1242-5	6.469f	5.493f	41662	492813	1.248	7.079 #
21)	L5 AR-1248-1	5.519	4.671	150372	206052	4.676	3.545
22)	L5 AR-1248-2	5.772f	4.913	35627	68516	0.766	1.021 #
23)	L5 AR-1248-3	6.000	0.000	72908	0	1.362	N.D. #
24)	L5 AR-1248-4	6.384f	5.119	406011	243182	6.570	2.465 #
25)	L5 AR-1248-5	6.469f	5.493	41662	492813	0.723	4.913 #
26)	L6 AR-1254-1	6.384	5.493f	406011	492813	6.023	3.357 #
27)	L6 AR-1254-2	6.601	0.000	108917	0	1.161	N.D. #
28)	L6 AR-1254-3	6.966	0.000	45784	0	0.451	N.D. #
29)	L6 AR-1254-4	7.250	0.000	15666	0	0.209	N.D. #
30)	L6 AR-1254-5	7.679	0.000	170723	0	2.024	N.D. #
32)	L7 AR-1260-2	7.404f	6.320	99307	287244	1.180	2.142 #
33)	L7 AR-1260-3	7.738	6.469f	25256	30645	0.451	0.252 #
34)	L7 AR-1260-4	7.987	0.000	212970	0	3.045	N.D. #
35)	L7 AR-1260-5	8.283	0.000	656168	0	4.789	N.D. #
36)	L8 AR-1262-1	7.738	0.000	25256	0	0.269	N.D. #
37)	L8 AR-1262-2	8.283	0.000	656168	0	3.834	N.D. #
38)	L8 AR-1262-3	8.610	7.487	43164	699450	0.577	8.585 #
40)	L8 AR-1262-5	9.350	0.000	197287	0	3.263	N.D. #
41)	L9 AR-1268-1	8.610	7.487	43164	699450	0.230	3.251 #
43)	L9 AR-1268-3	8.921	0.000	146865	0	1.025	N.D. #
44)	L9 AR-1268-4	9.350	0.000	197287	0	3.080	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.775f	0.000	204504	0	0.443	N.D. #

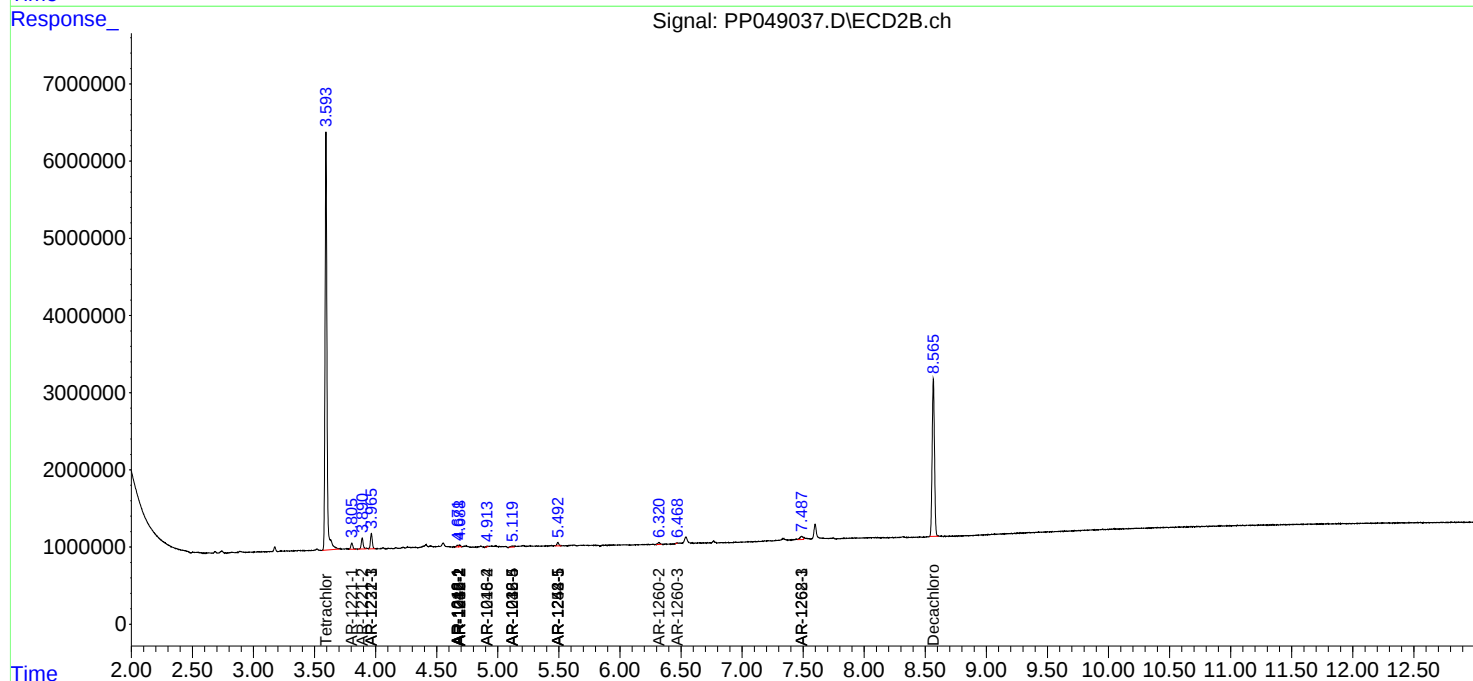
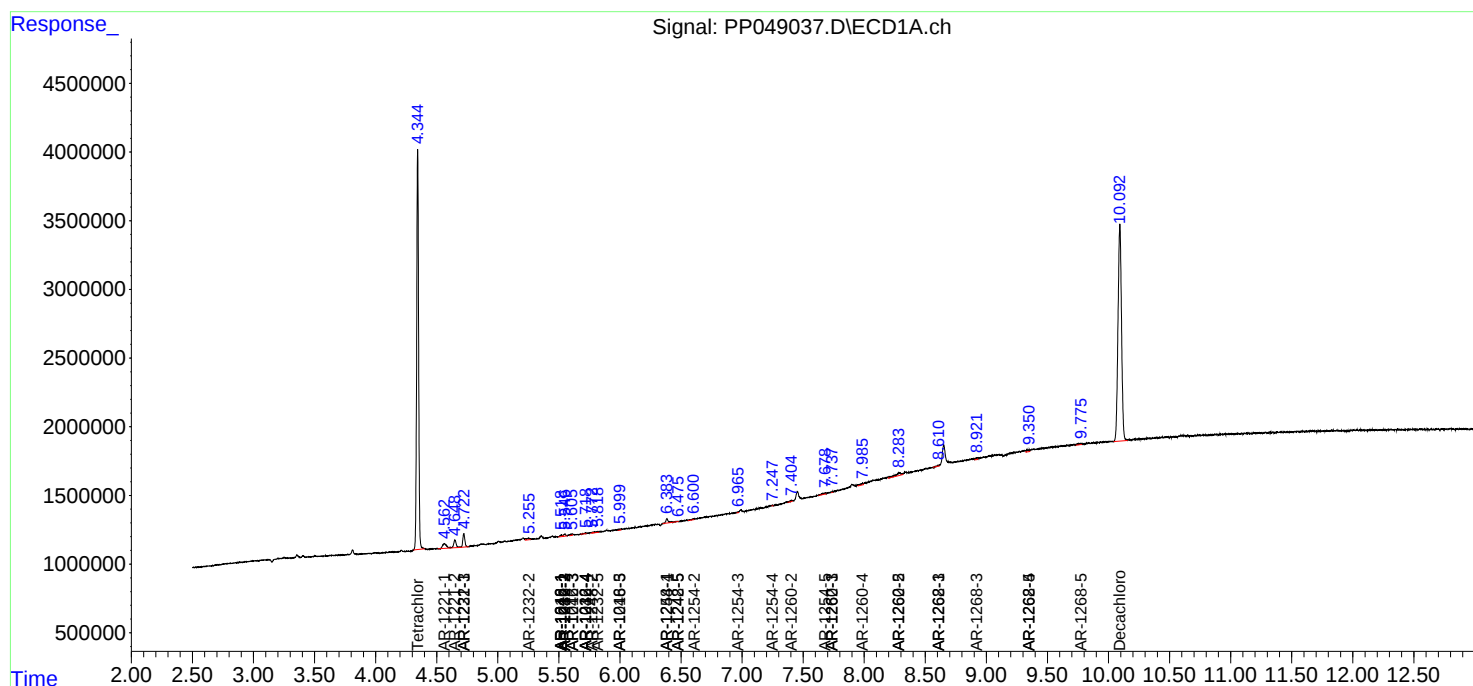
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

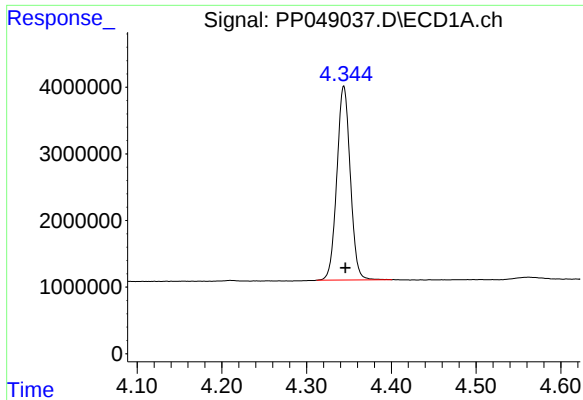
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
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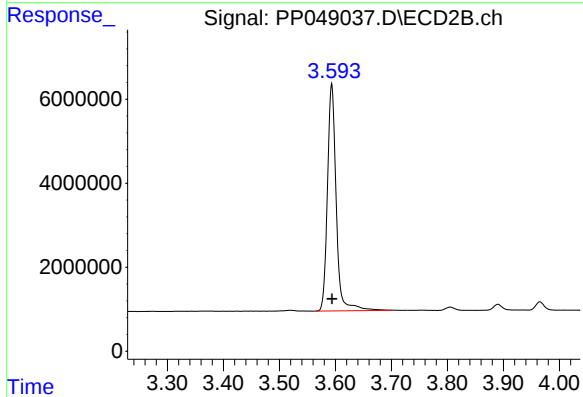




#1 Tetrachloro-m-xylene

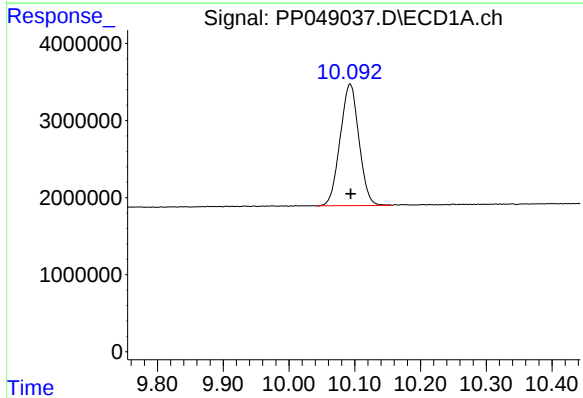
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 32098912
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



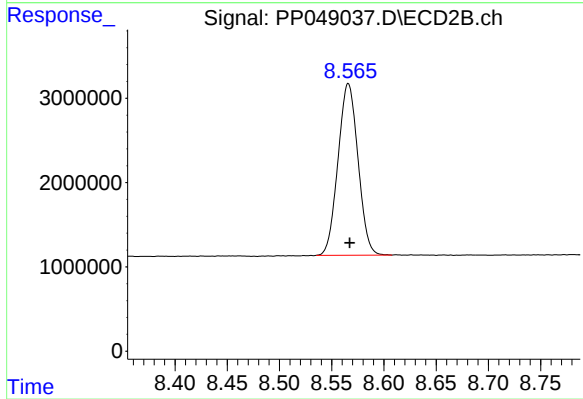
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 58794596
Conc: 22.96 ng/ml



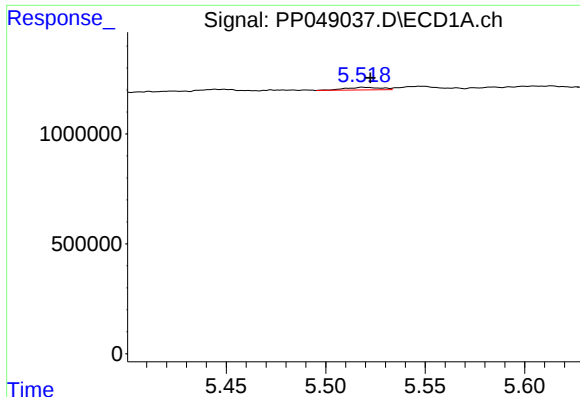
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.001 min
Response: 31356700
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

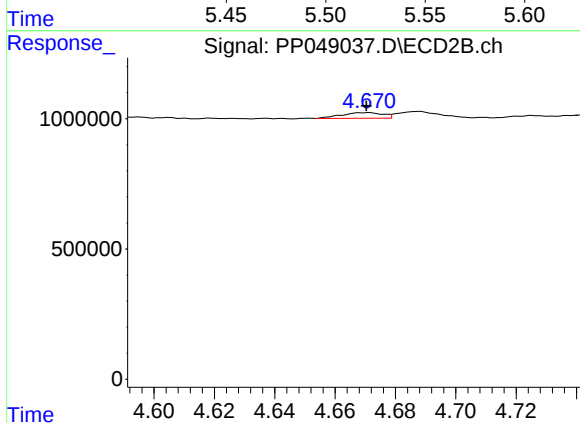
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 27139850
Conc: 24.08 ng/ml



#3 AR-1016-1

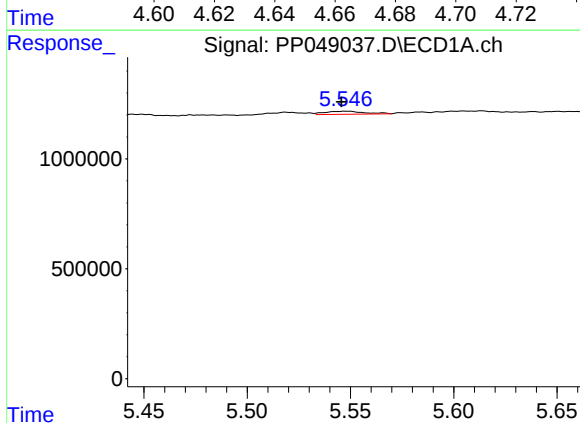
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 150372
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



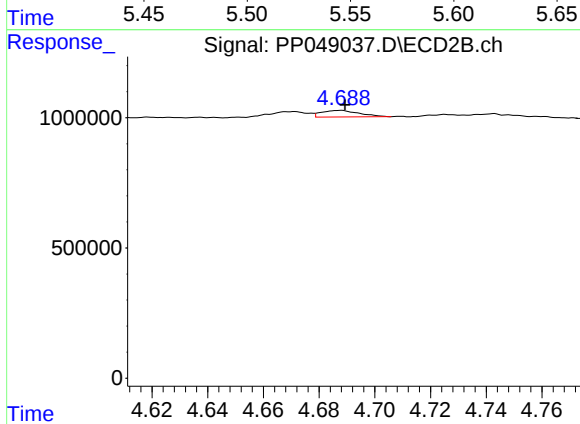
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 206052
Conc: 2.26 ng/ml



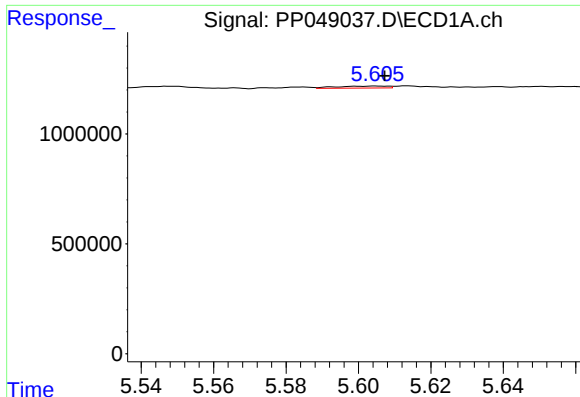
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 178980
Conc: 2.37 ng/ml



#4 AR-1016-2

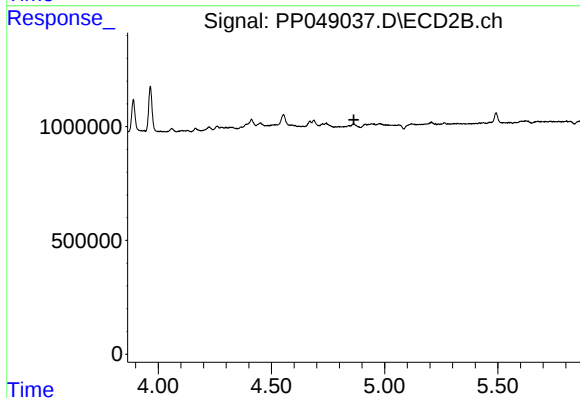
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 234589
Conc: 1.82 ng/ml



#5 AR-1016-3

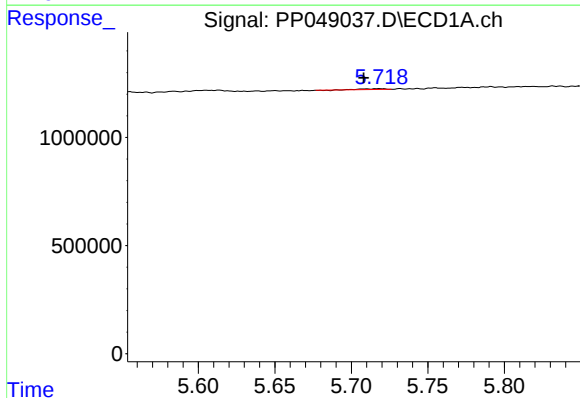
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 89699
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



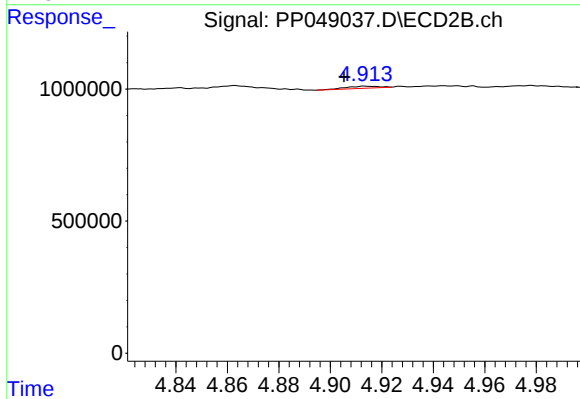
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



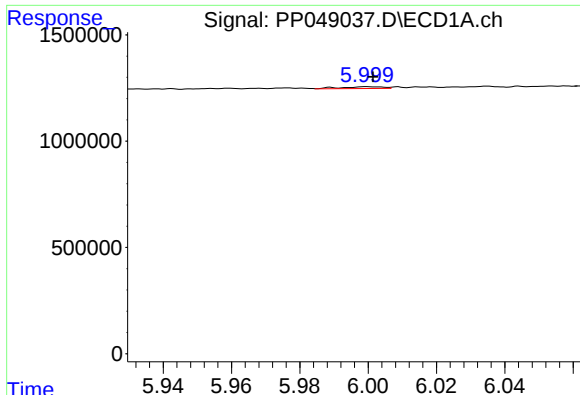
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 43546
Conc: 1.12 ng/ml



#6 AR-1016-4

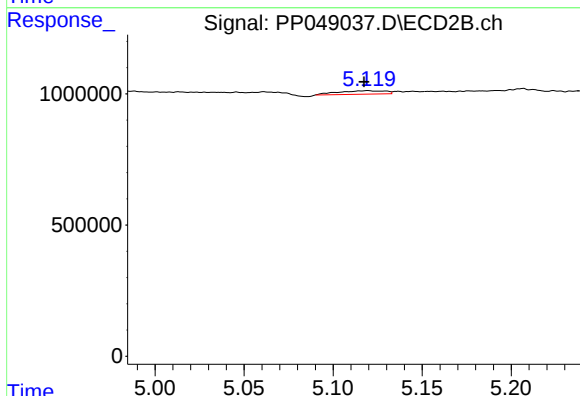
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 68516
Conc: 1.34 ng/ml



#7 AR-1016-5

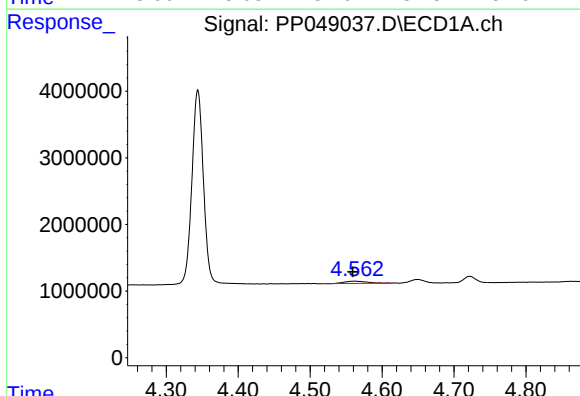
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 72908
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



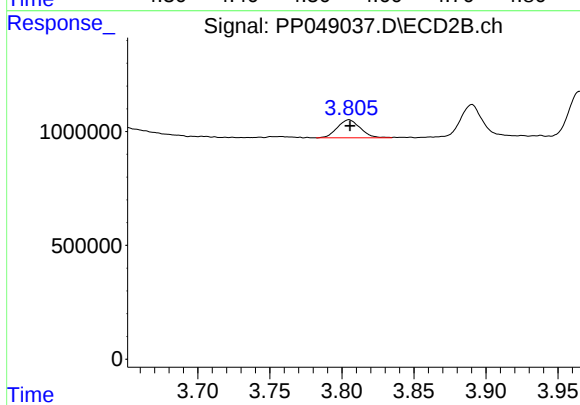
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 243182
Conc: 3.26 ng/ml



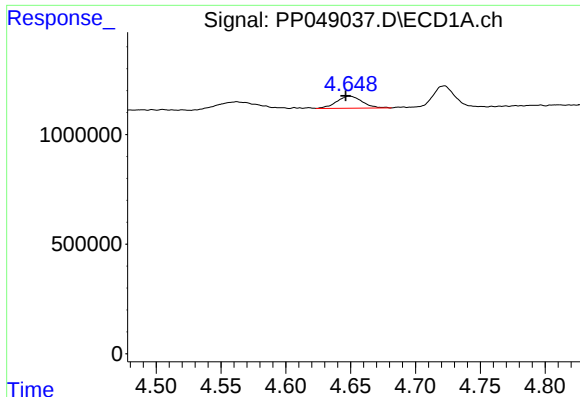
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 744024
Conc: 43.64 ng/ml



#8 AR-1221-1

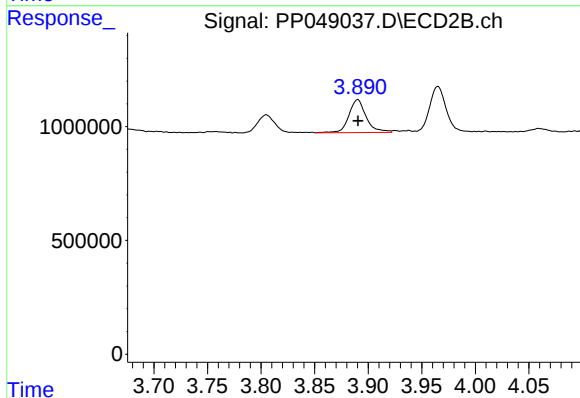
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 882291
Conc: 26.29 ng/ml



#9 AR-1221-2

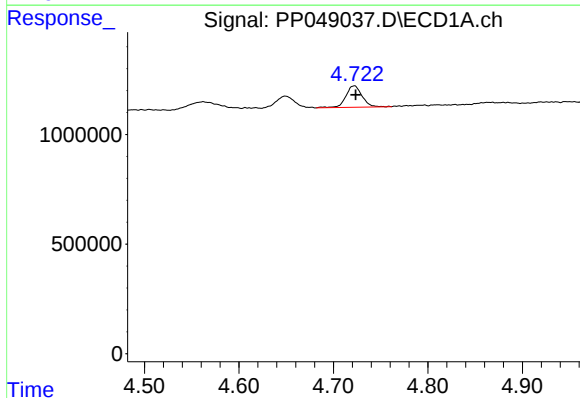
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 765121
Conc: 59.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



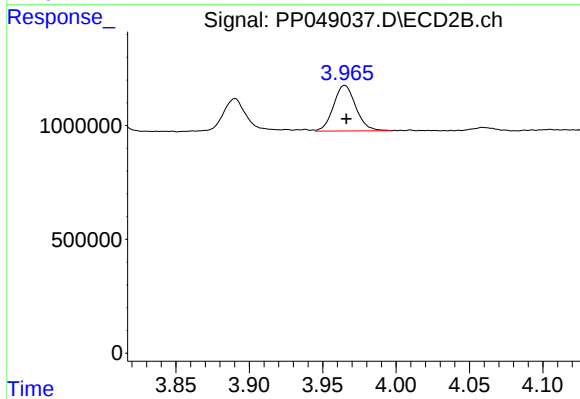
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1620334
Conc: 63.12 ng/ml



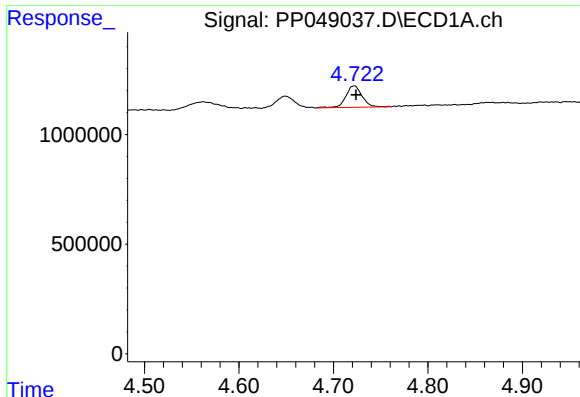
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1162511
Conc: 29.38 ng/ml



#10 AR-1221-3

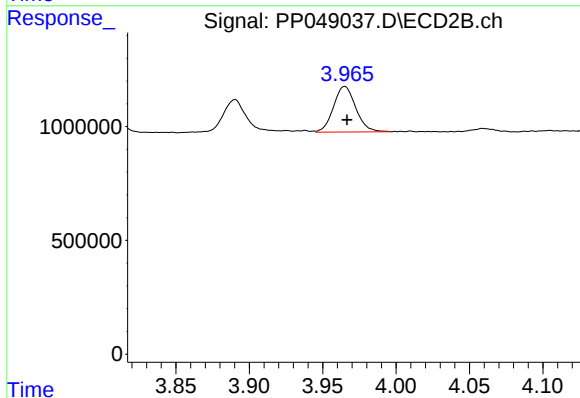
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2113919
Conc: 28.75 ng/ml



#11 AR-1232-1

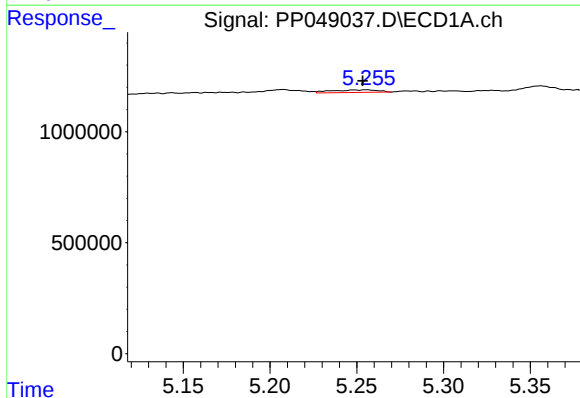
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1162511
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



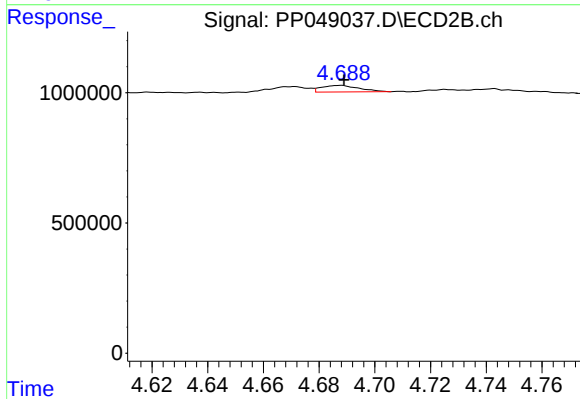
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 2113919
Conc: 30.43 ng/ml



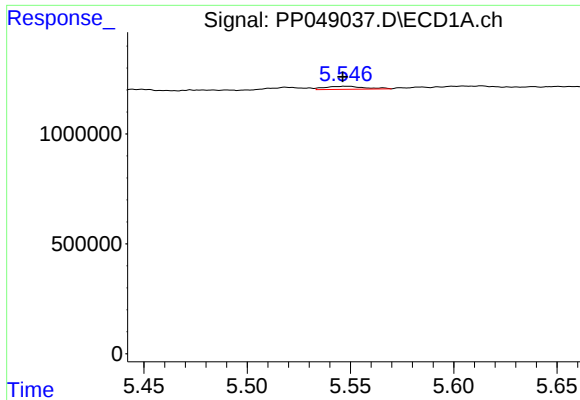
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 221658
Conc: 11.73 ng/ml



#12 AR-1232-2

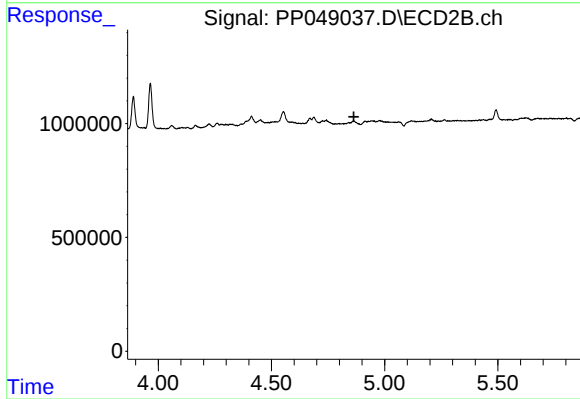
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 234589
Conc: 3.65 ng/ml



#13 AR-1232-3

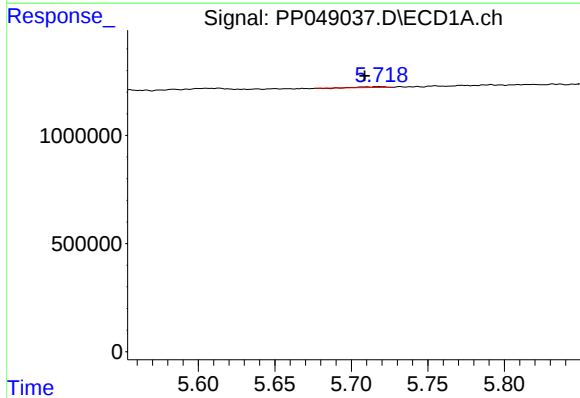
R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 178980
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



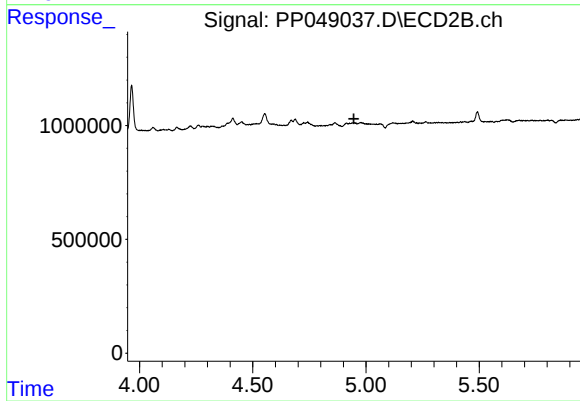
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



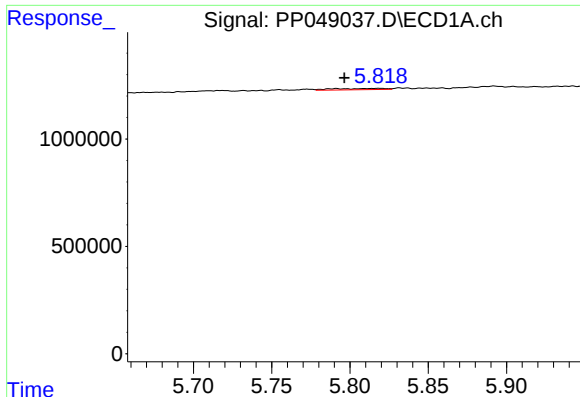
#14 AR-1232-4

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 43546
Conc: 2.28 ng/ml



#14 AR-1232-4

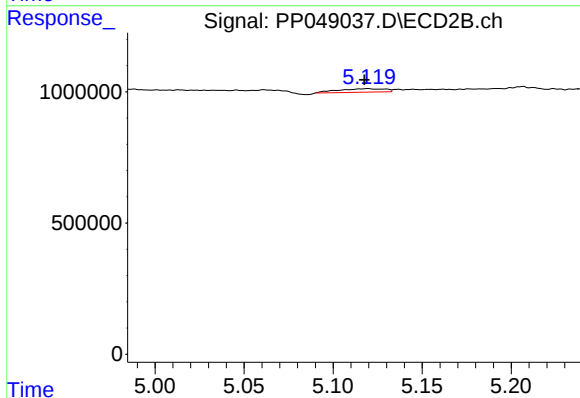
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

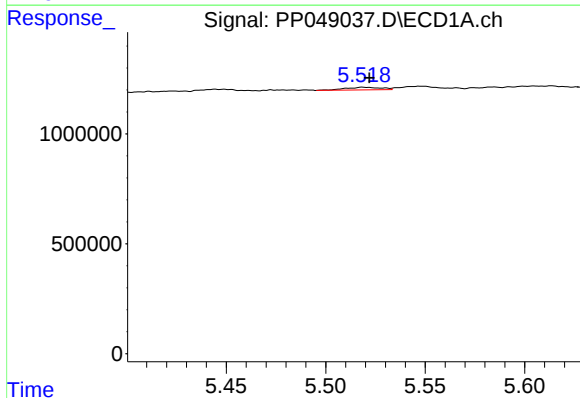
R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 132341
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



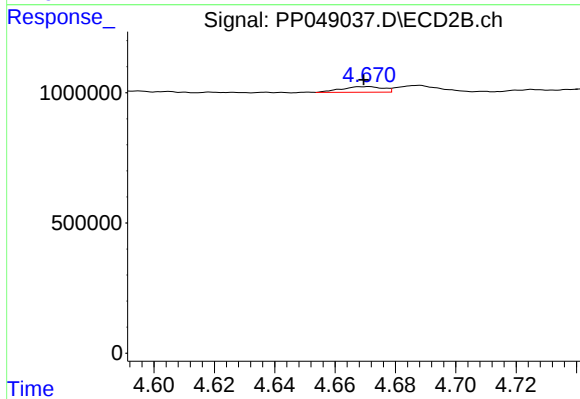
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 243182
Conc: 6.79 ng/ml



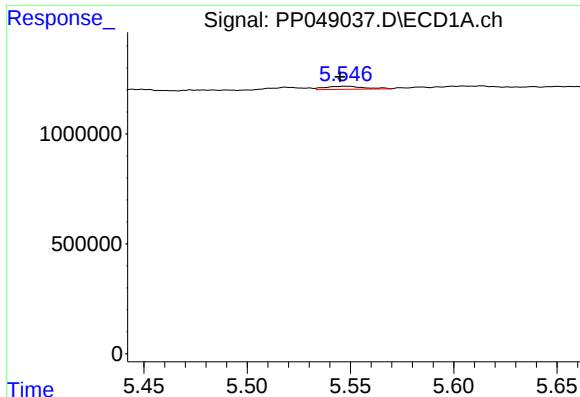
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 150372
Conc: 3.71 ng/ml



#16 AR-1242-1

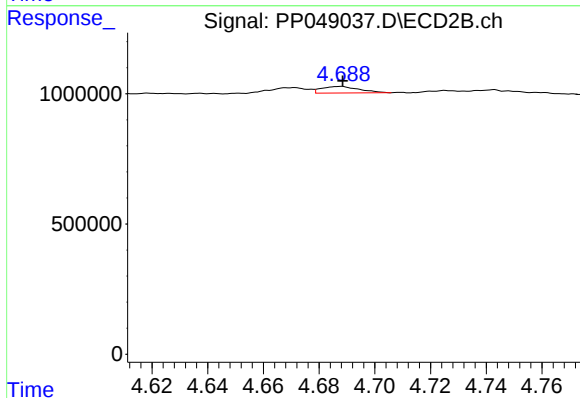
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 206052
Conc: 2.87 ng/ml



#17 AR-1242-2

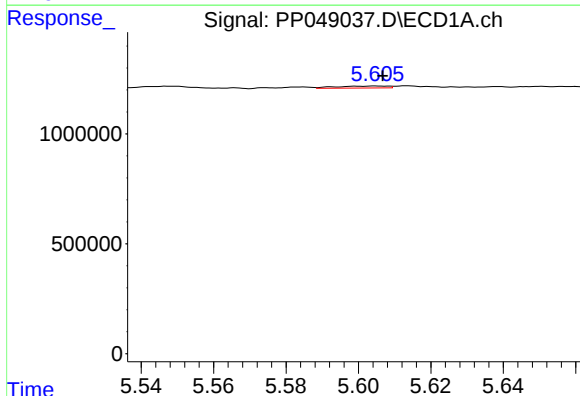
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 178980
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



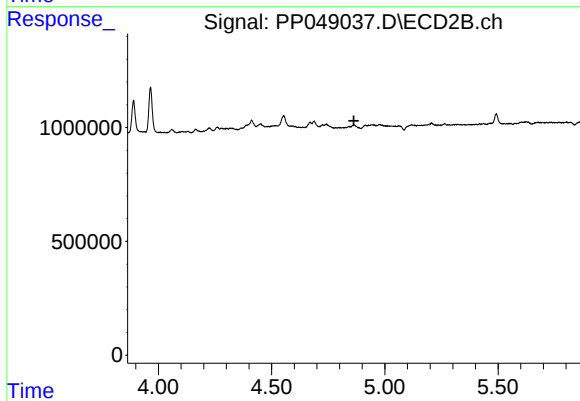
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 234589
Conc: 2.32 ng/ml



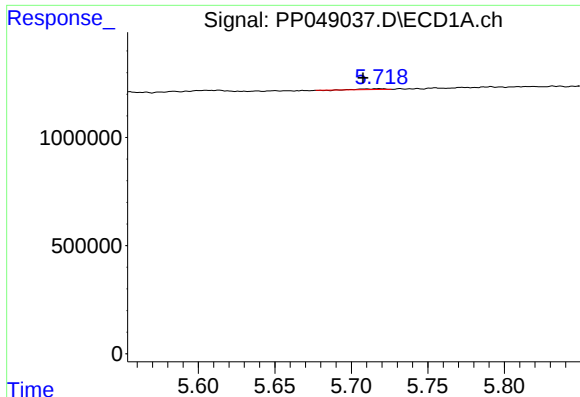
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 89699
Conc: 2.48 ng/ml



#18 AR-1242-3

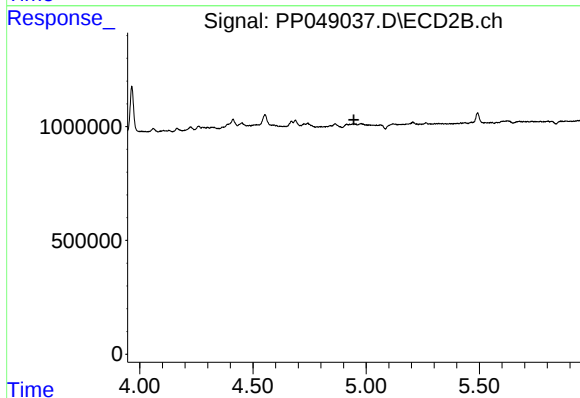
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

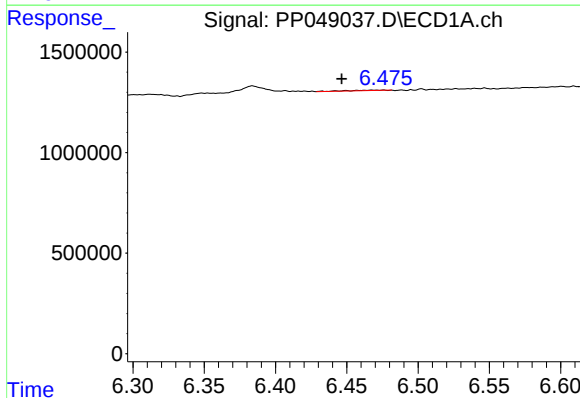
R.T.: 5.718 min
Delta R.T.: 0.011 min
Response: 43546
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



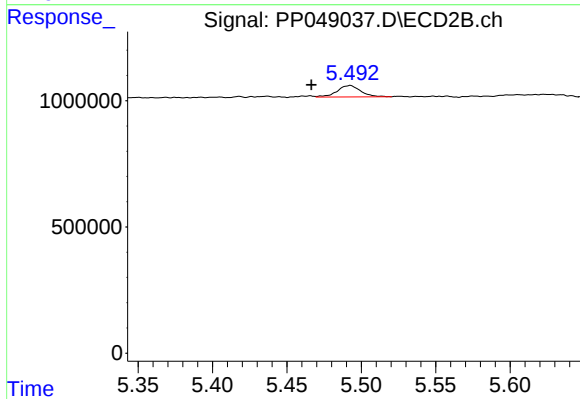
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



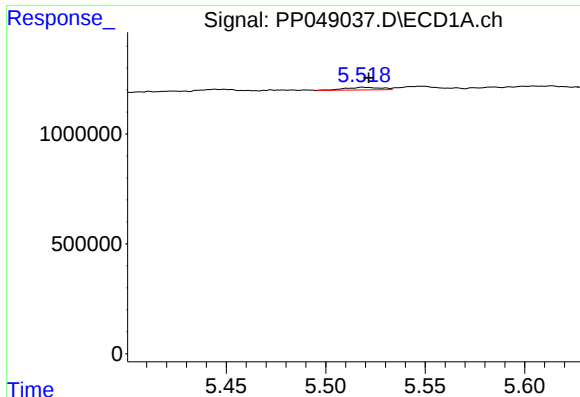
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: 0.022 min
Response: 41662
Conc: 1.25 ng/ml



#20 AR-1242-5

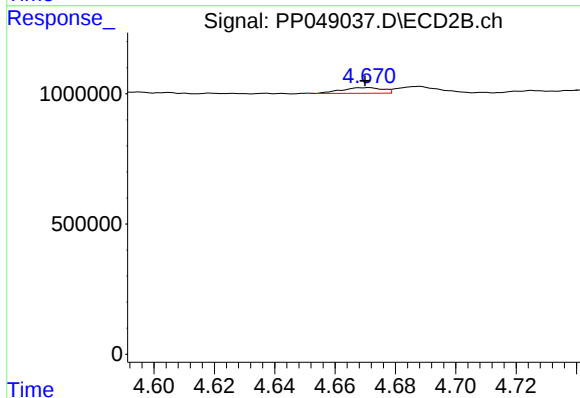
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 492813
Conc: 7.08 ng/ml



#21 AR-1248-1

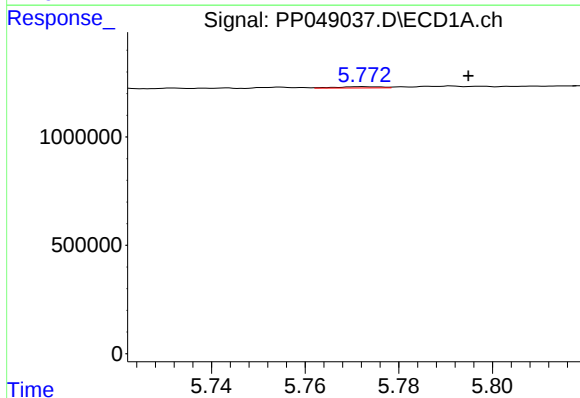
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 150372
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



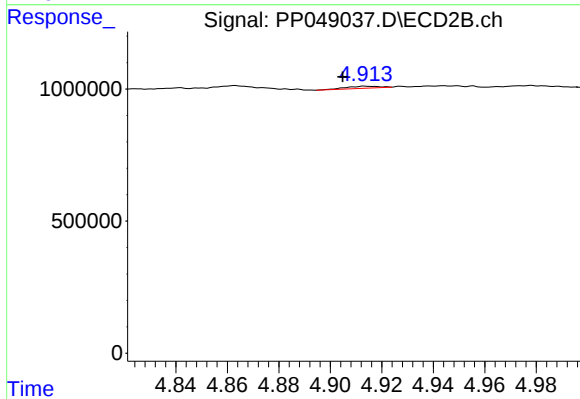
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 206052
Conc: 3.55 ng/ml



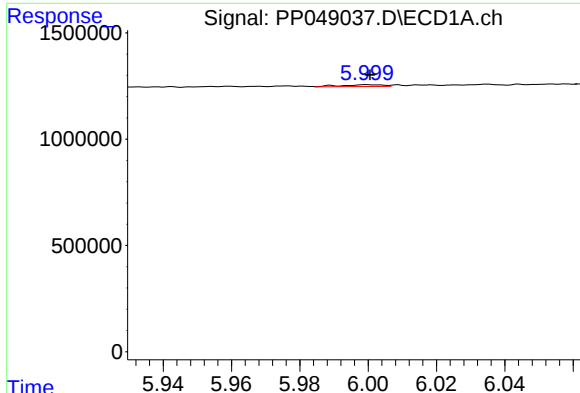
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.022 min
Response: 35627
Conc: 0.77 ng/ml



#22 AR-1248-2

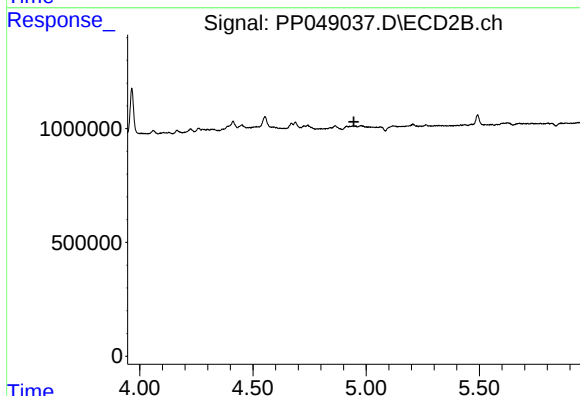
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 68516
Conc: 1.02 ng/ml



#23 AR-1248-3

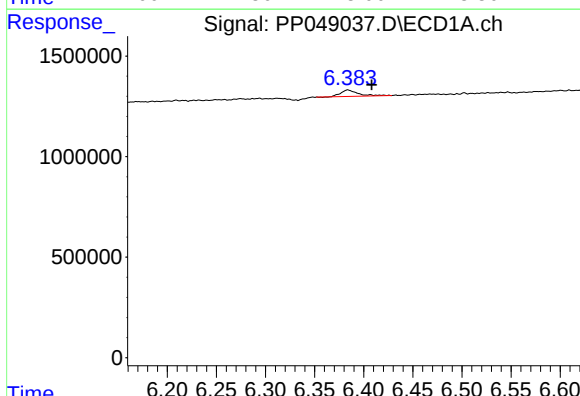
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 72908
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



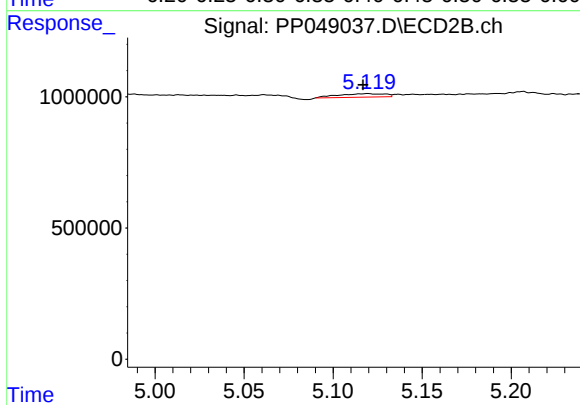
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



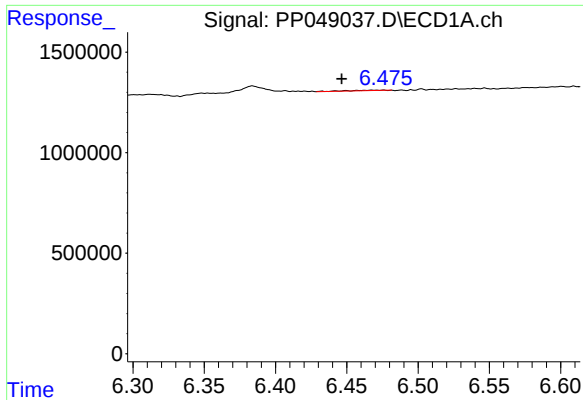
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.024 min
Response: 406011
Conc: 6.57 ng/ml



#24 AR-1248-4

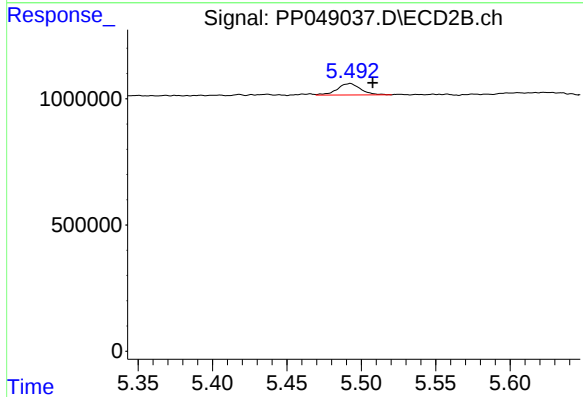
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 243182
Conc: 2.47 ng/ml



#25 AR-1248-5

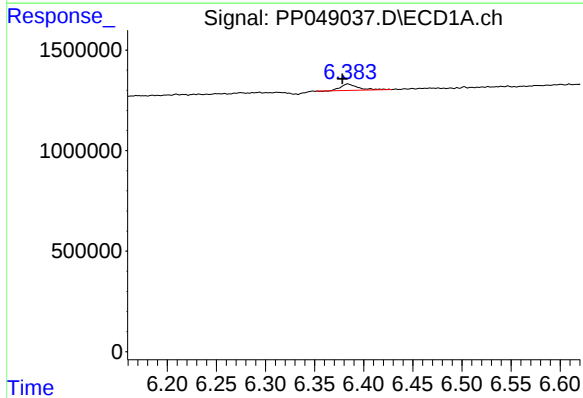
R.T.: 6.469 min
Delta R.T.: 0.022 min
Response: 41662
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



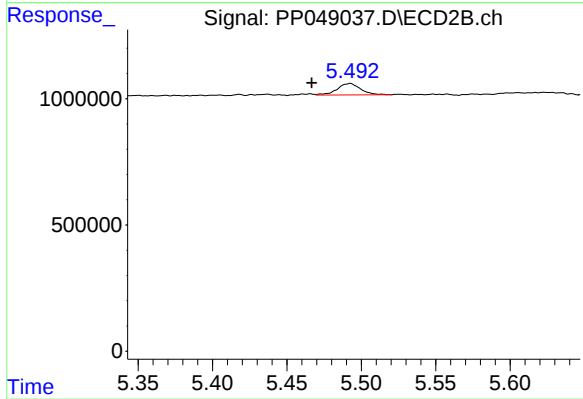
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.015 min
Response: 492813
Conc: 4.91 ng/ml



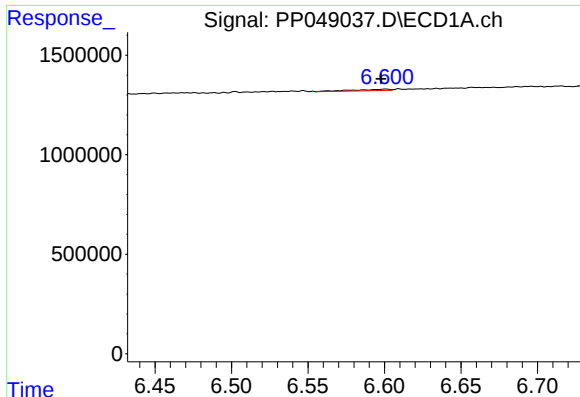
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 406011
Conc: 6.02 ng/ml



#26 AR-1254-1

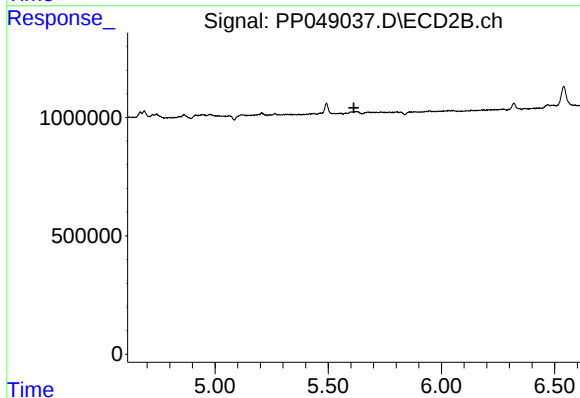
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 492813
Conc: 3.36 ng/ml



#27 AR-1254-2

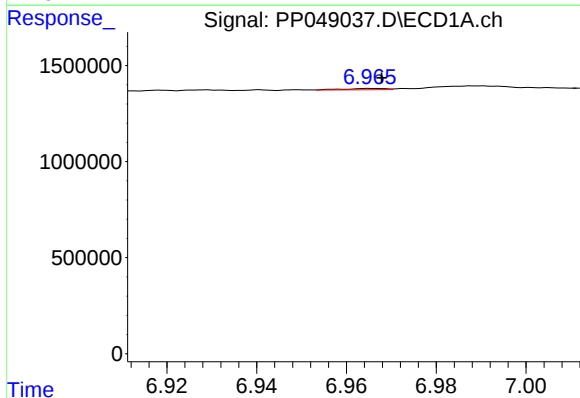
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 108917
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



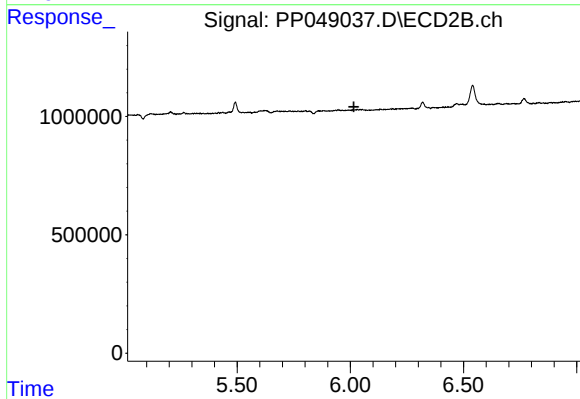
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



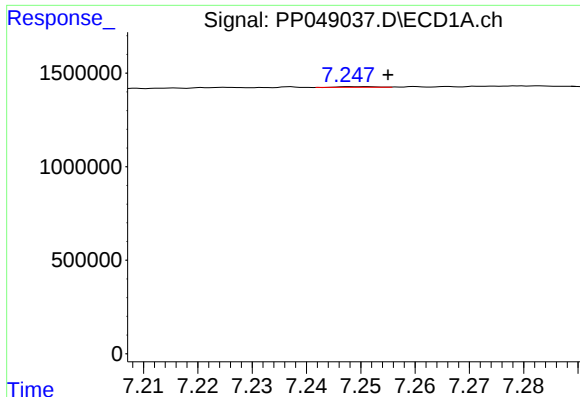
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 45784
Conc: 0.45 ng/ml



#28 AR-1254-3

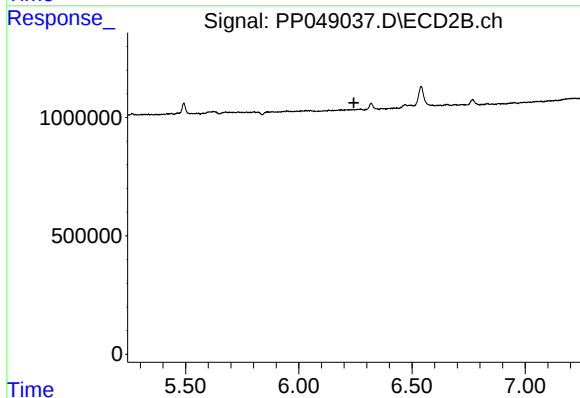
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

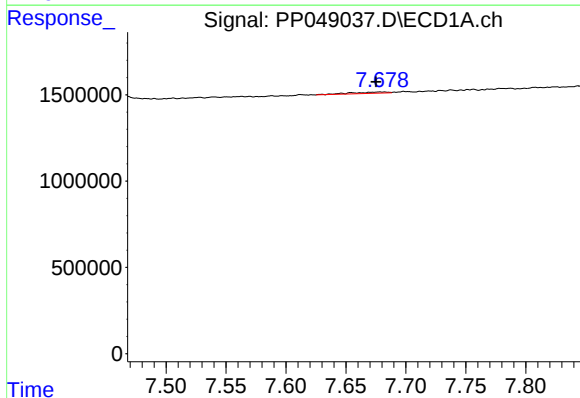
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 15666
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



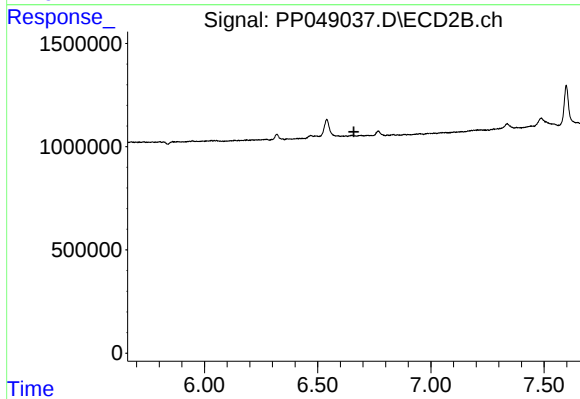
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



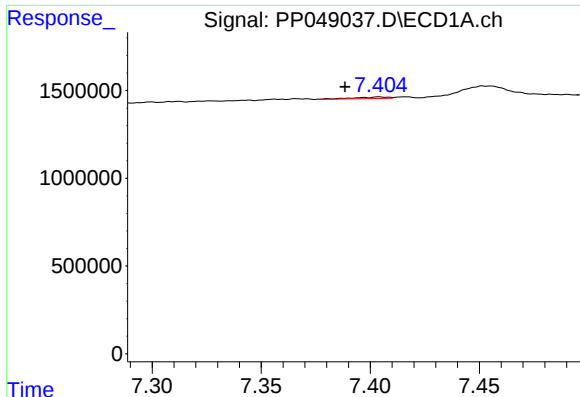
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 170723
Conc: 2.02 ng/ml



#30 AR-1254-5

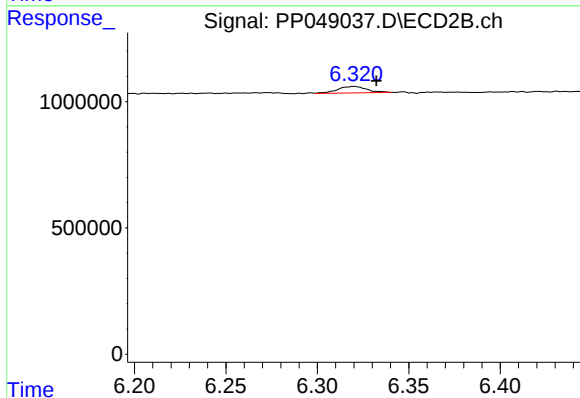
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

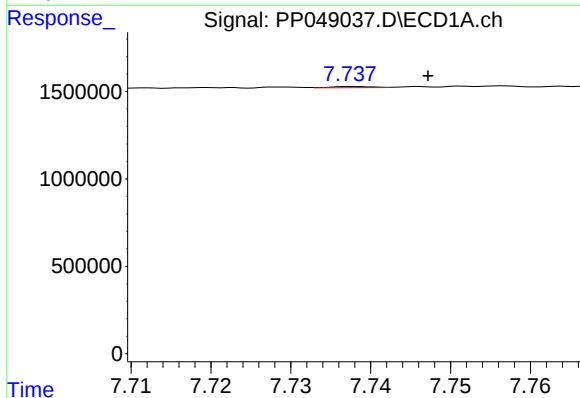
R.T.: 7.404 min
Delta R.T.: 0.016 min
Response: 99307
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



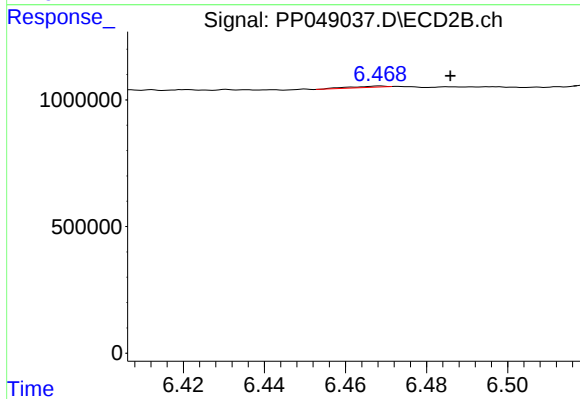
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.012 min
Response: 287244
Conc: 2.14 ng/ml



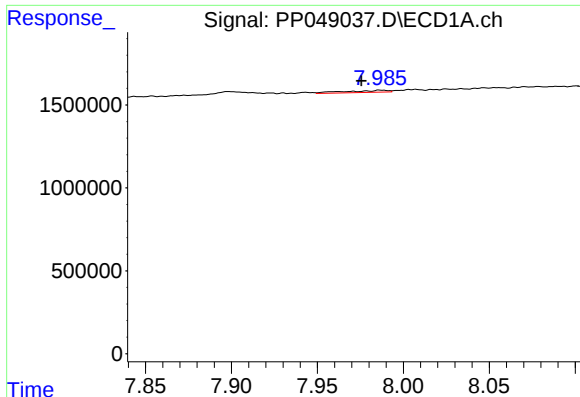
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.009 min
Response: 25256
Conc: 0.45 ng/ml



#33 AR-1260-3

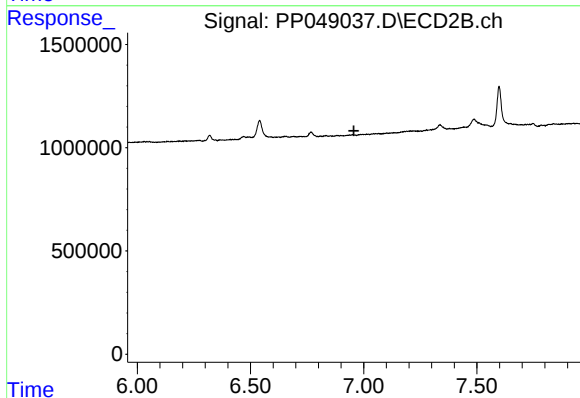
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 30645
Conc: 0.25 ng/ml



#34 AR-1260-4

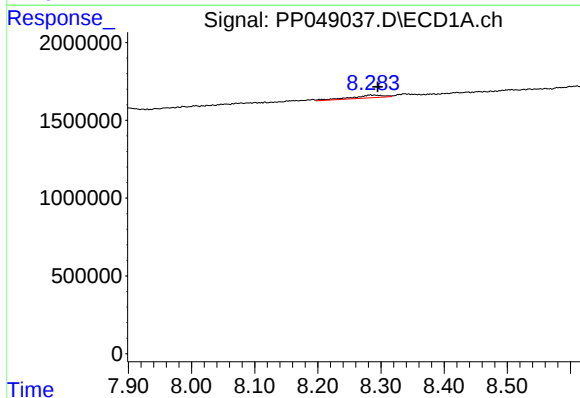
R.T.: 7.987 min
Delta R.T.: 0.011 min
Response: 212970
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



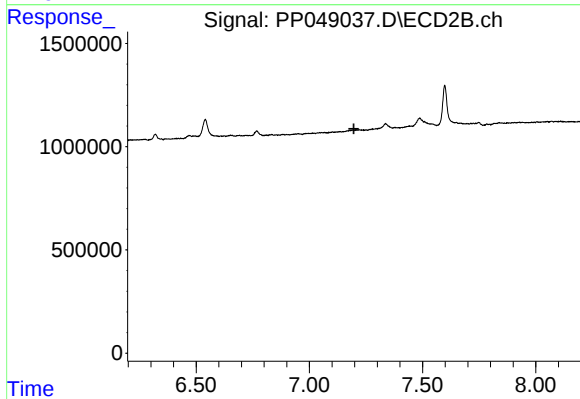
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



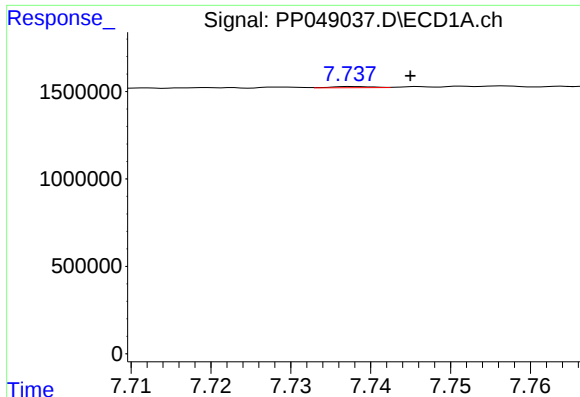
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.012 min
Response: 656168
Conc: 4.79 ng/ml



#35 AR-1260-5

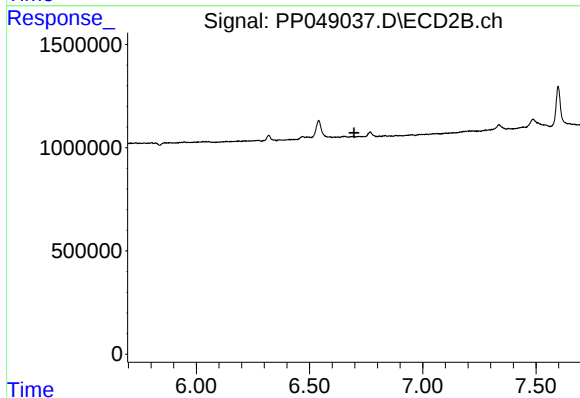
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

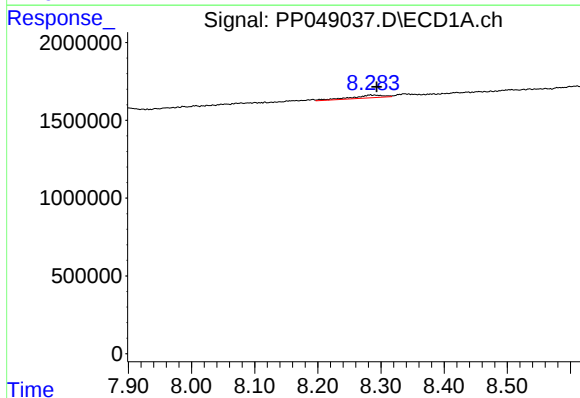
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 25256
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



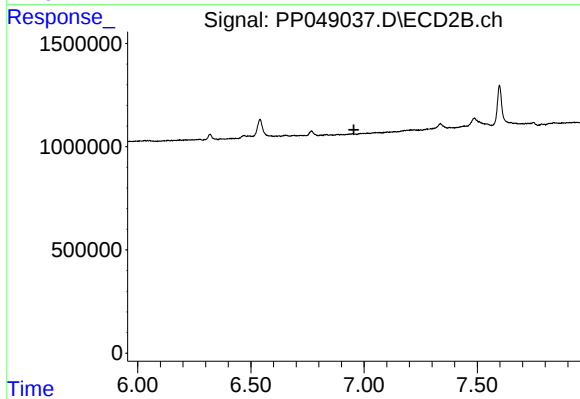
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



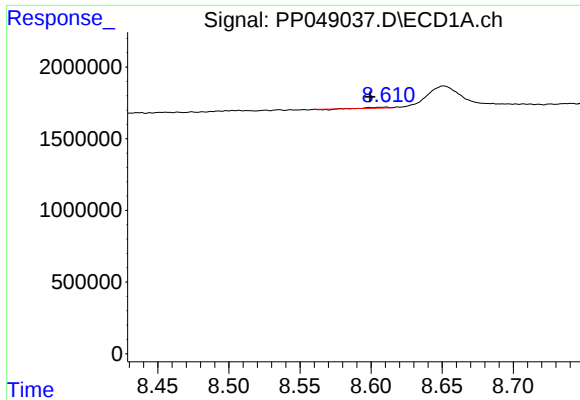
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 656168
Conc: 3.83 ng/ml



#37 AR-1262-2

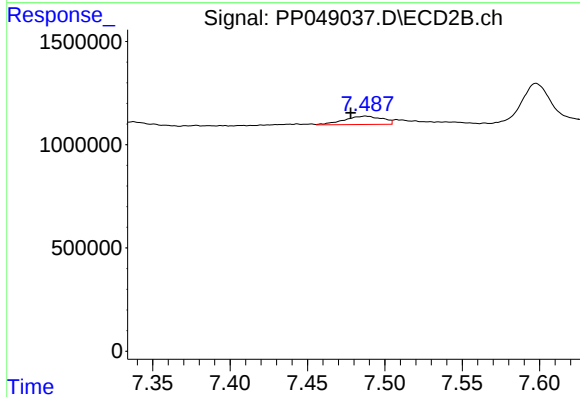
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

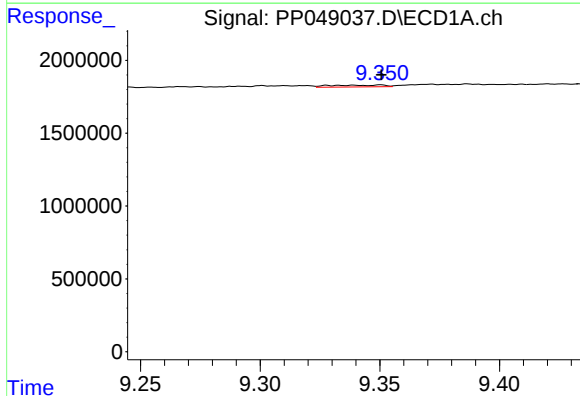
R.T.: 8.610 min
Delta R.T.: 0.011 min
Response: 43164
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



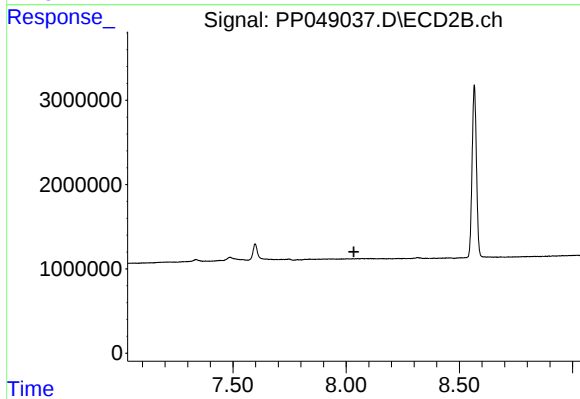
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.010 min
Response: 699450
Conc: 8.58 ng/ml



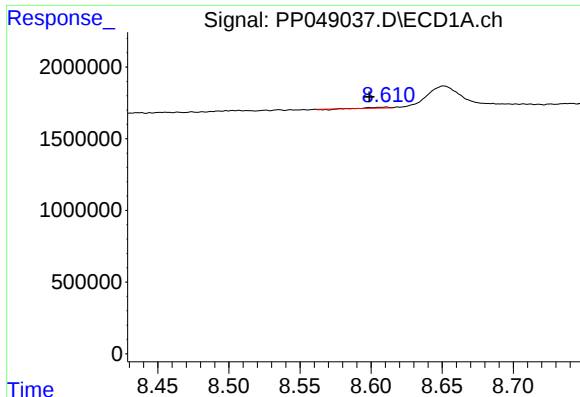
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 197287
Conc: 3.26 ng/ml



#40 AR-1262-5

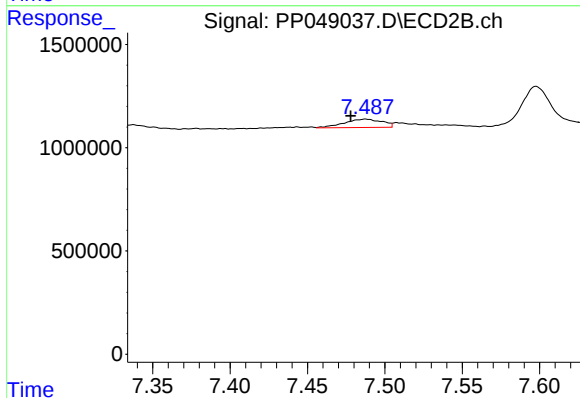
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

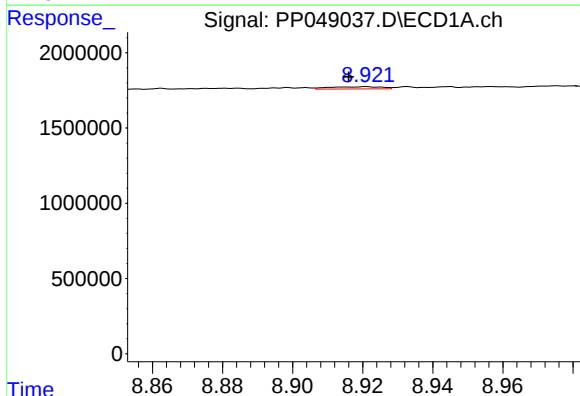
R.T.: 8.610 min
Delta R.T.: 0.011 min
Response: 43164
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



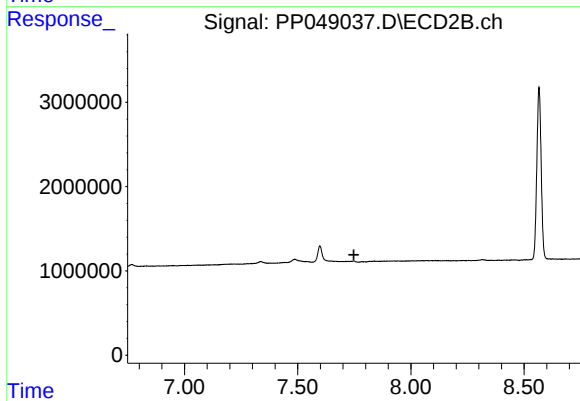
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 699450
Conc: 3.25 ng/ml



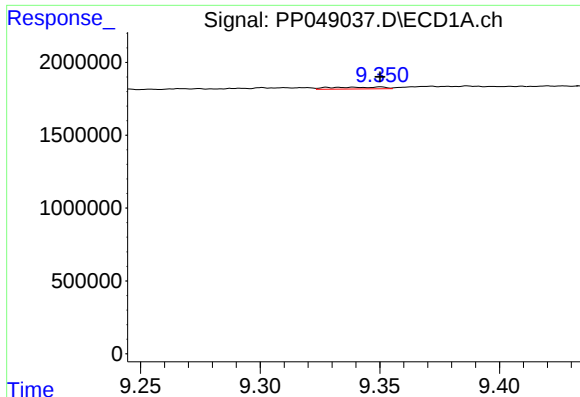
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 146865
Conc: 1.03 ng/ml



#43 AR-1268-3

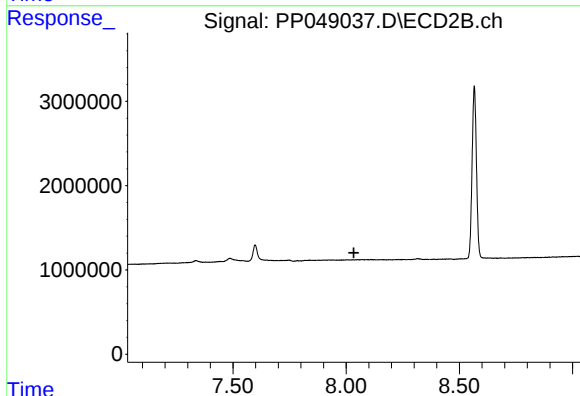
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

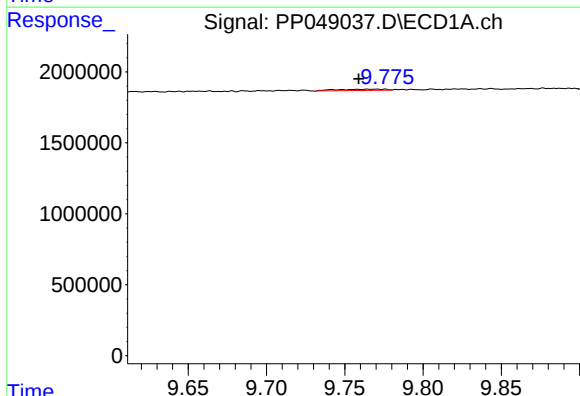
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 197287
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



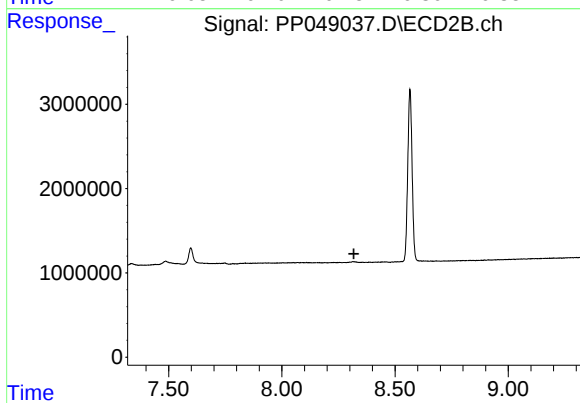
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: 0.016 min
Response: 204504
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.