

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 15:28
 Operator : YP\AJ
 Sample : PB145915BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:48:14 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...	4.343	3.593	29007851	53107145	20.406	20.740
2)	SA Decachlor...	10.091	8.565	27576406	24848758	22.482	22.044
Target Compounds							
3)	L1 AR-1016-1	5.517	0.000	32750	0	0.623	N.D. #
4)	L1 AR-1016-2	5.547	0.000	39126	0	0.519	N.D. #
5)	L1 AR-1016-3	5.604	0.000	88586	0	1.820	N.D. #
6)	L1 AR-1016-4	5.701	0.000	47186	0	1.216	N.D. #
7)	L1 AR-1016-5	6.001	5.117	133987	314522	3.512	4.216
8)	L2 AR-1221-1	4.549	0.000	34572	0	2.028	N.D. #
9)	L2 AR-1221-2	4.651	3.889	492421	1065191	38.518	41.494
10)	L2 AR-1221-3	4.721	0.000	66487	0	1.680	N.D. #
11)	L3 AR-1232-1	4.721	0.000	66487	0	1.749	N.D. #
12)	L3 AR-1232-2	5.258	0.000	63485	0	3.359	N.D. #
13)	L3 AR-1232-3	5.547	0.000	39126	0	1.059	N.D. #
14)	L3 AR-1232-4	5.701	0.000	47186	0	2.469	N.D. #
15)	L3 AR-1232-5	5.793	5.117	73148	314522	4.690	8.785 #
16)	L4 AR-1242-1	5.517	0.000	32750	0	0.808	N.D. #
17)	L4 AR-1242-2	5.547	0.000	39126	0	0.679	N.D. #
18)	L4 AR-1242-3	5.604	0.000	88586	0	2.447	N.D. #
19)	L4 AR-1242-4	5.701	0.000	47186	0	1.604	N.D. #
20)	L4 AR-1242-5	6.449	5.491f	34274	920055	1.027	13.215 #
21)	L5 AR-1248-1	5.517	0.000	32750	0	1.018	N.D. #
22)	L5 AR-1248-2	5.793	0.000	73148	0	1.574	N.D. #
23)	L5 AR-1248-3	6.001	0.000	133987	0	2.502	N.D. #
24)	L5 AR-1248-4	6.416	5.117	39699	314522	0.642	3.188 #
25)	L5 AR-1248-5	6.449	5.491f	34274	920055	0.594	9.172 #
26)	L6 AR-1254-1	6.384	5.491f	658947	920055	9.775	6.267 #
27)	L6 AR-1254-2	6.585	0.000	46282	0	0.493	N.D. #
28)	L6 AR-1254-3	6.951f	0.000	26828	0	0.264	N.D. #
29)	L6 AR-1254-4	7.249	0.000	22275	0	0.297	N.D. #
30)	L6 AR-1254-5	7.687	6.663	155443	53868	1.842	0.371 #
31)	L7 AR-1260-1	7.125	0.000	81059	0	1.114	N.D. #
32)	L7 AR-1260-2	7.396	6.318	62466	584101	0.742	4.355 #
33)	L7 AR-1260-3	7.746	0.000	6925	0	0.124	N.D. #
34)	L7 AR-1260-4	7.980	0.000	130809	0	1.870	N.D. #
35)	L7 AR-1260-5	8.286	7.193	449870	195061	3.283	1.035 #
36)	L8 AR-1262-1	7.746	0.000	6925	0	0.074	N.D. #
37)	L8 AR-1262-2	8.286	0.000	449870	0	2.629	N.D. #
38)	L8 AR-1262-3	8.575f	7.486	11371	2416166	0.152	29.654 #
39)	L8 AR-1262-4	8.693	0.000	121610	0	2.591	N.D. #
40)	L8 AR-1262-5	9.343	0.000	145429	0	2.405	N.D. #
41)	L9 AR-1268-1	8.575f	7.486	11371	2416166	0.061	11.231 #

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 Sample : PB145915BL
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:48:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.693	0.000	121610	0	0.695	N.D. #
43) L9	AR-1268-3	8.928	7.747	212562	452202	1.484	2.969 #
44) L9	AR-1268-4	9.343	0.000	145429	0	2.270	N.D. #
45) L9	AR-1268-5	9.753	8.320	100953	163200	0.219	0.409 #

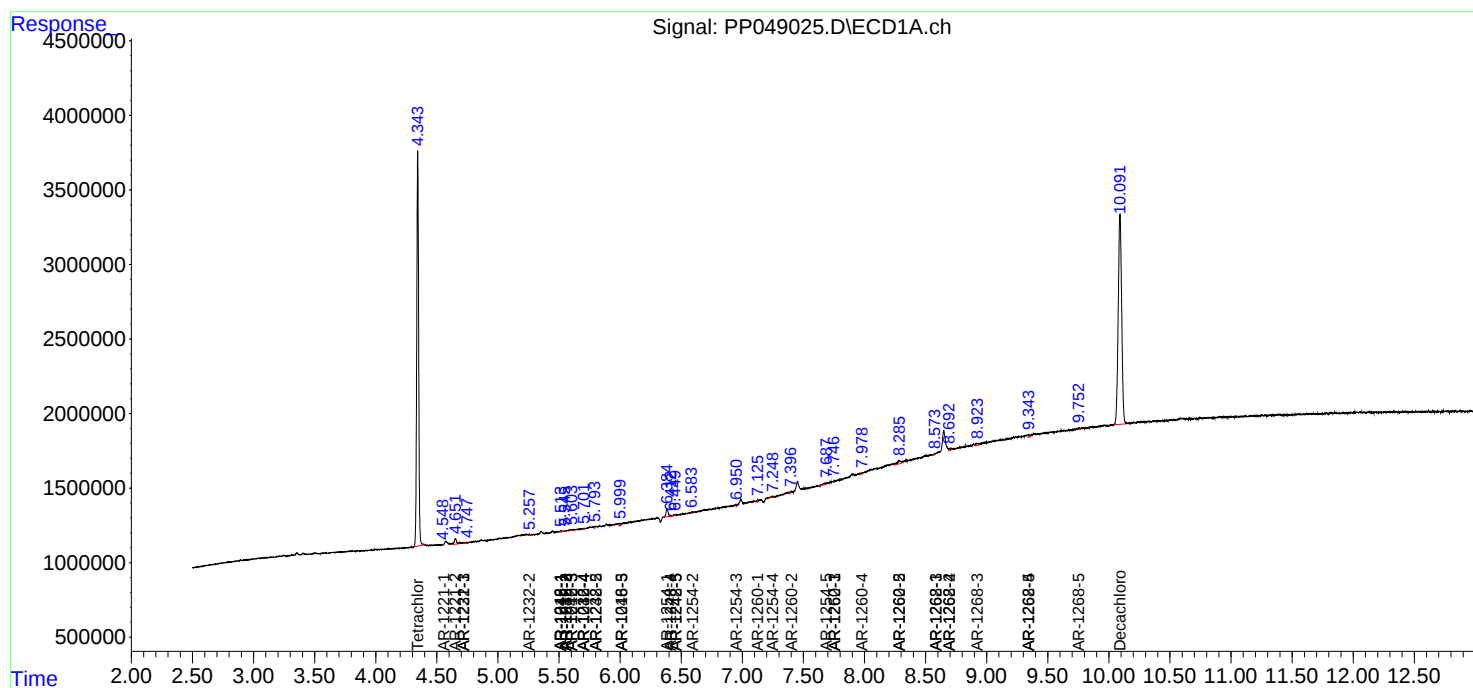
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

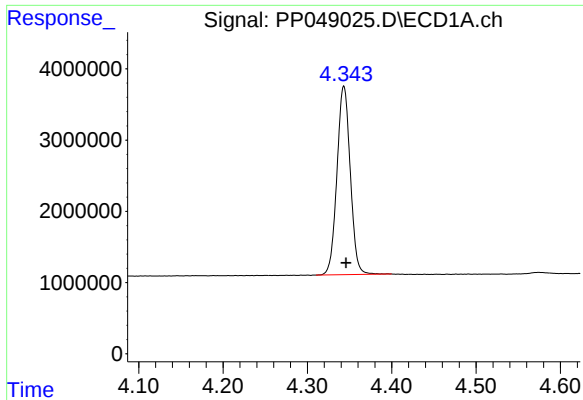
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

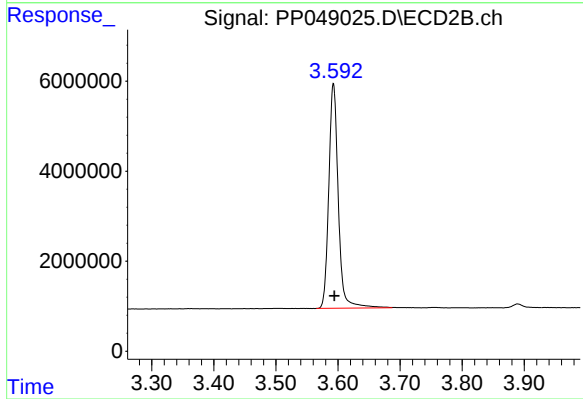




#1 Tetrachloro-m-xylene

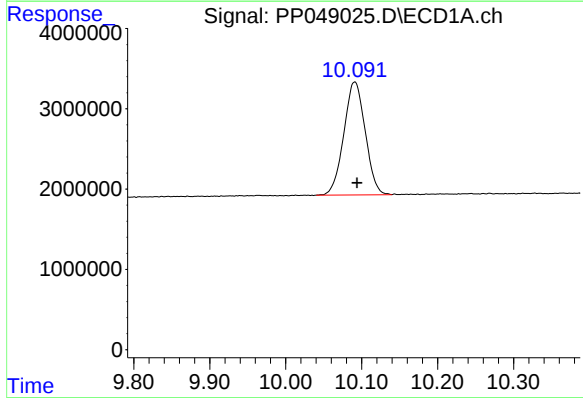
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 29007851
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



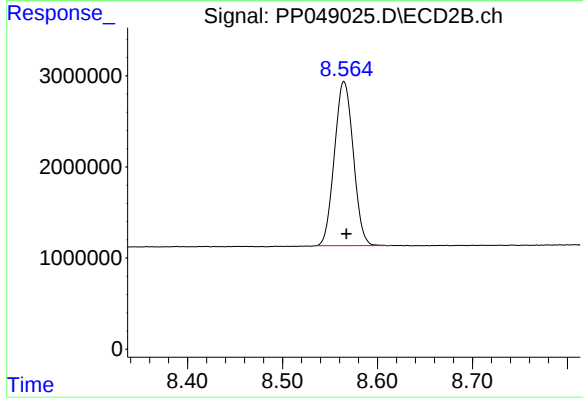
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 53107145
Conc: 20.74 ng/ml



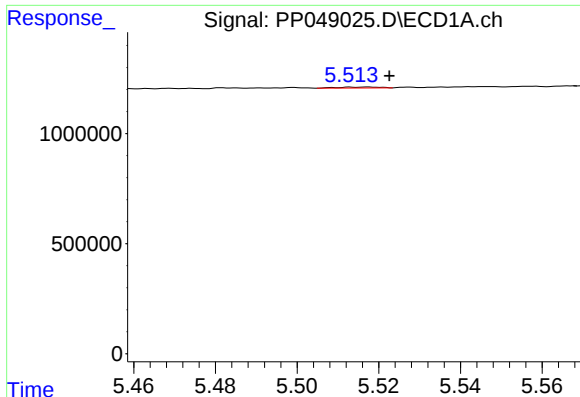
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 27576406
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

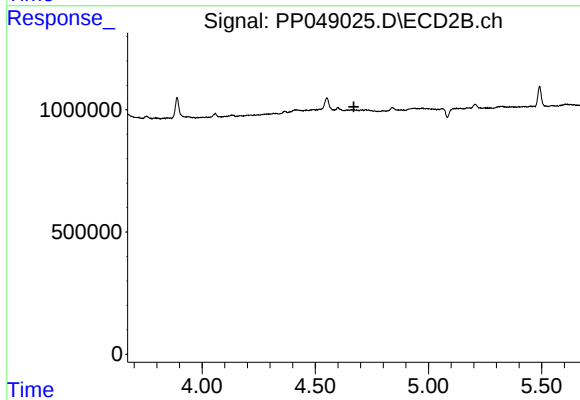
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 24848758
Conc: 22.04 ng/ml



#3 AR-1016-1

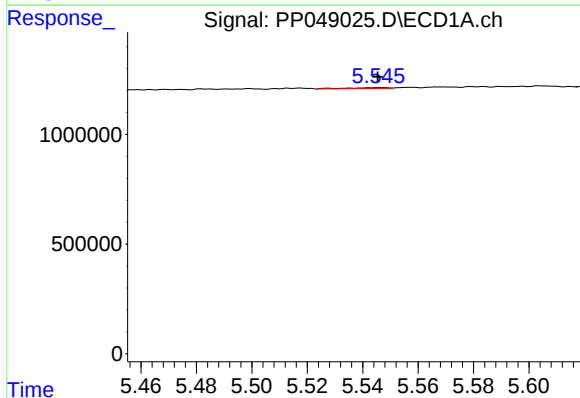
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 32750
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



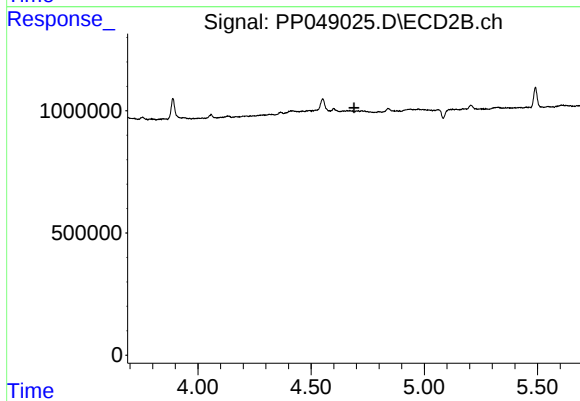
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



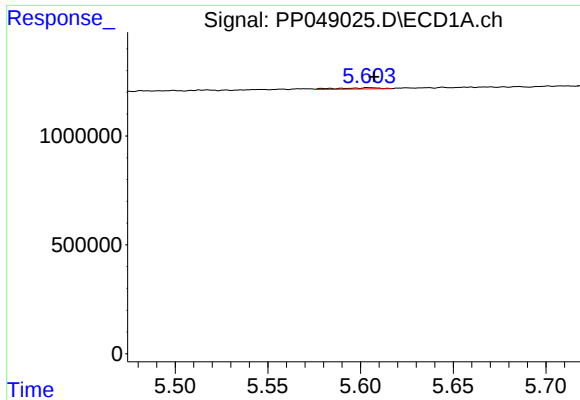
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 39126
Conc: 0.52 ng/ml



#4 AR-1016-2

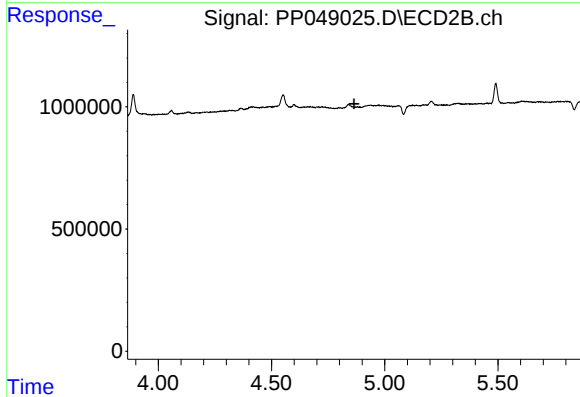
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

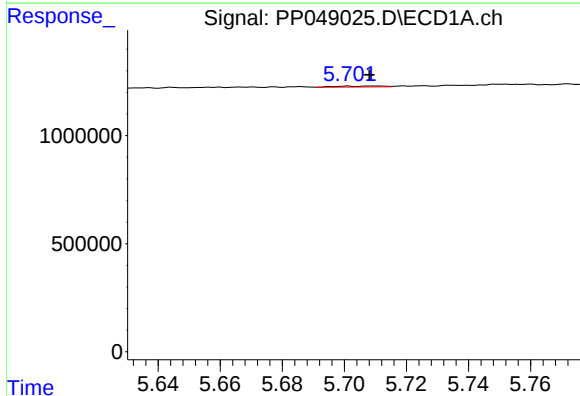
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 88586
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



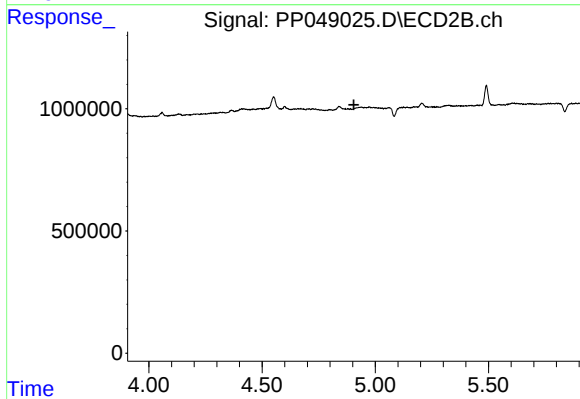
#5 AR-1016-3

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



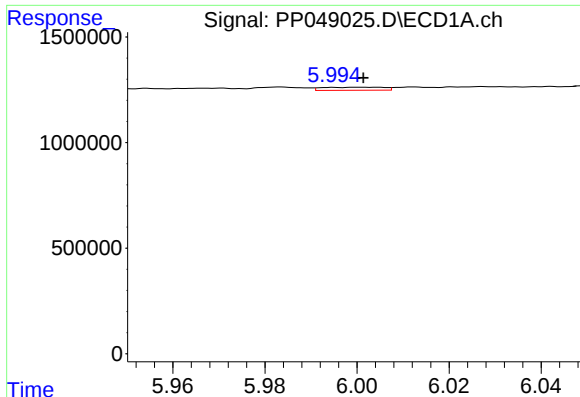
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 47186
Conc: 1.22 ng/ml



#6 AR-1016-4

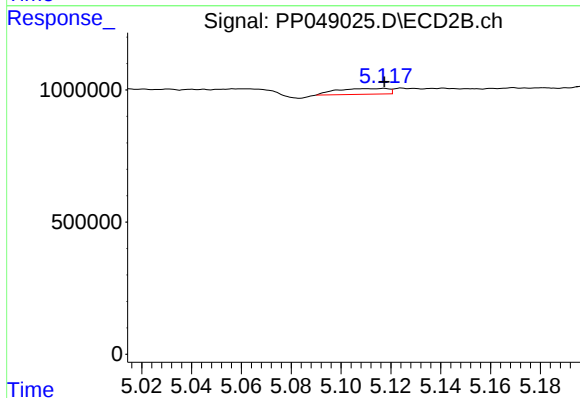
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

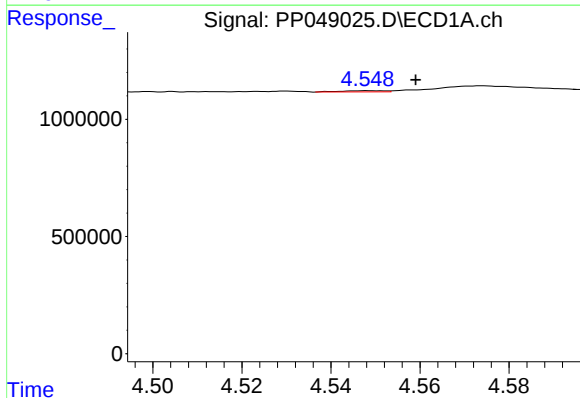
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 133987
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



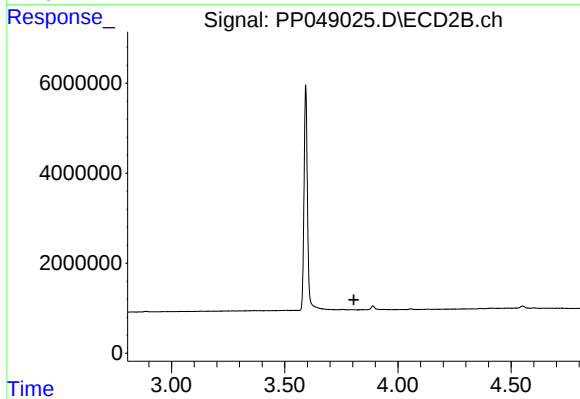
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 314522
Conc: 4.22 ng/ml



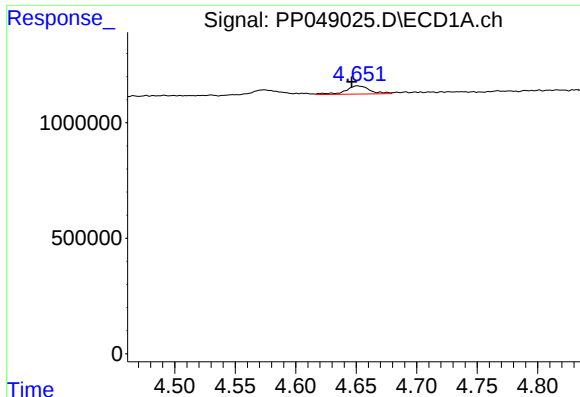
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 34572
Conc: 2.03 ng/ml



#8 AR-1221-1

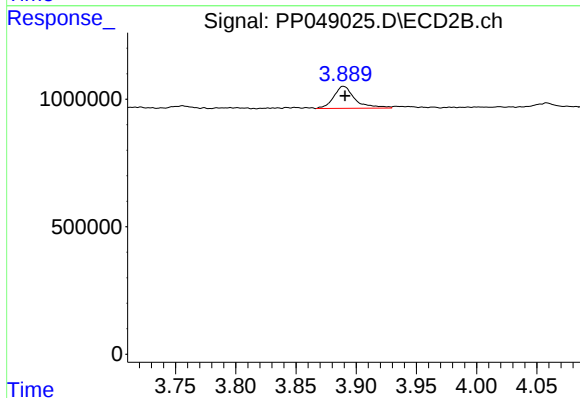
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

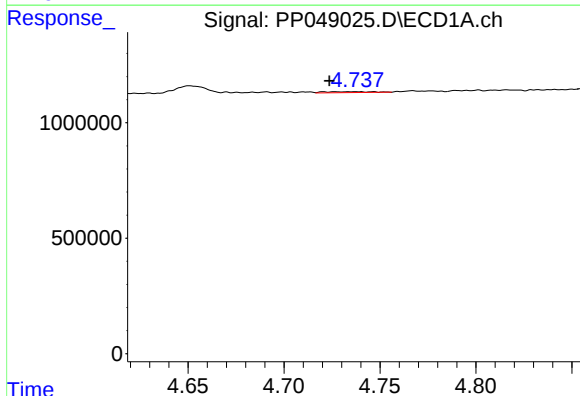
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 492421
Conc: 38.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



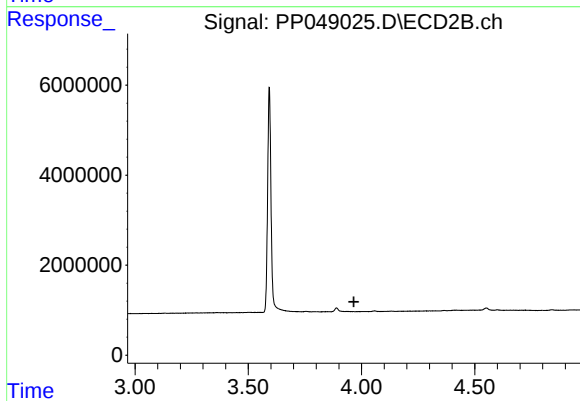
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 1065191
Conc: 41.49 ng/ml



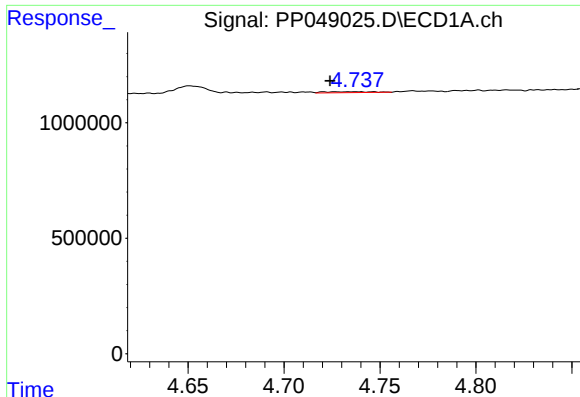
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 66487
Conc: 1.68 ng/ml



#10 AR-1221-3

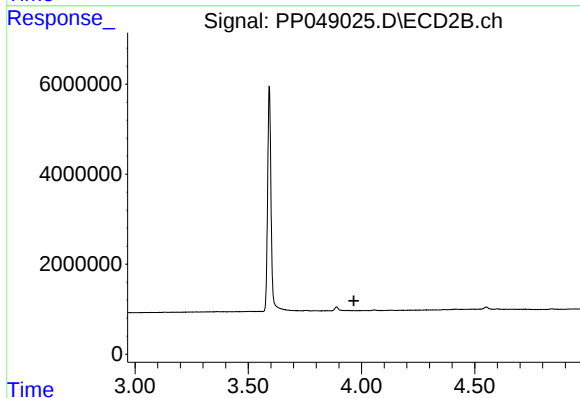
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

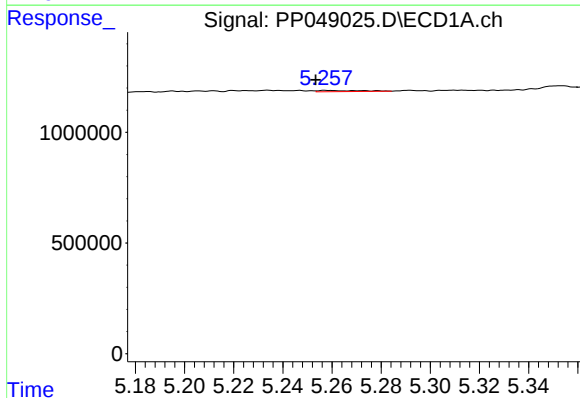
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 66487
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



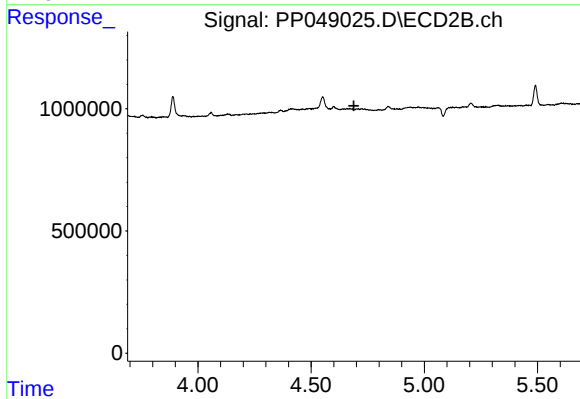
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



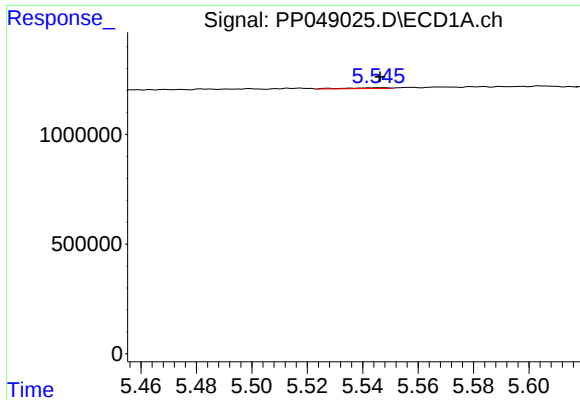
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: 0.004 min
Response: 63485
Conc: 3.36 ng/ml



#12 AR-1232-2

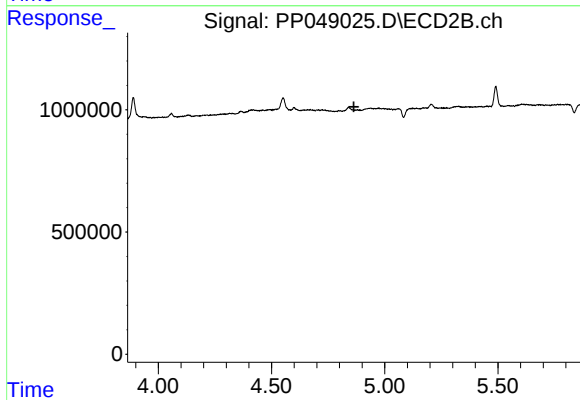
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

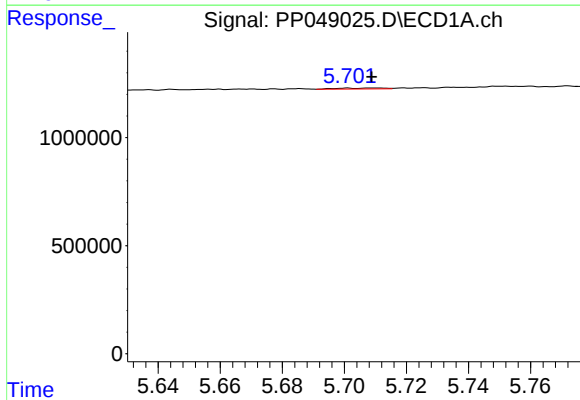
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 39126
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



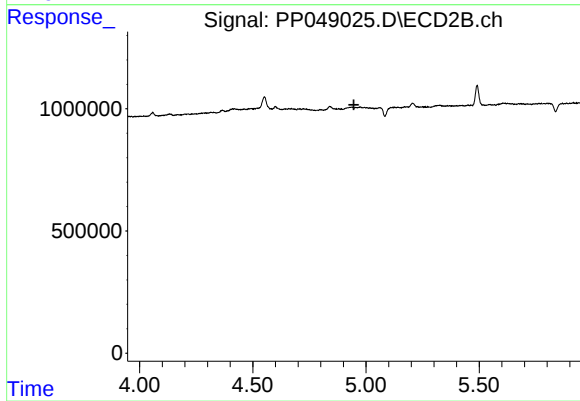
#13 AR-1232-3

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



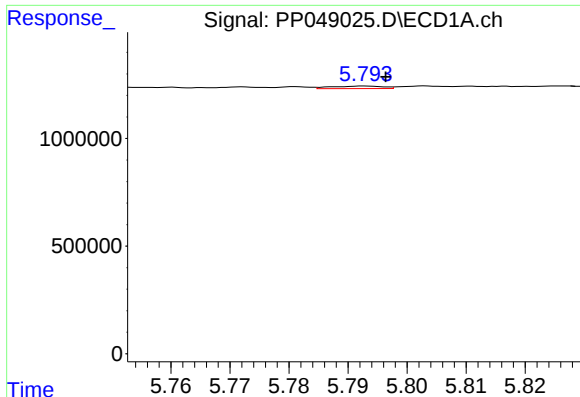
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 47186
Conc: 2.47 ng/ml



#14 AR-1232-4

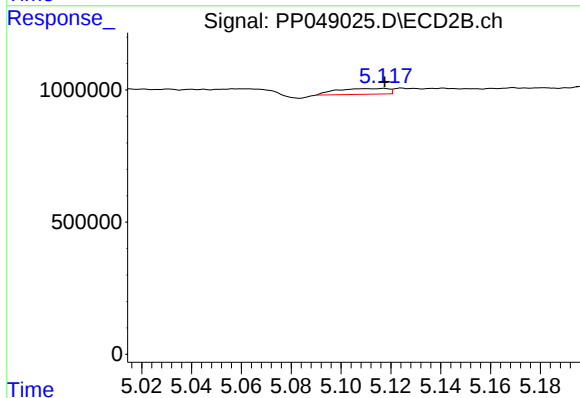
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

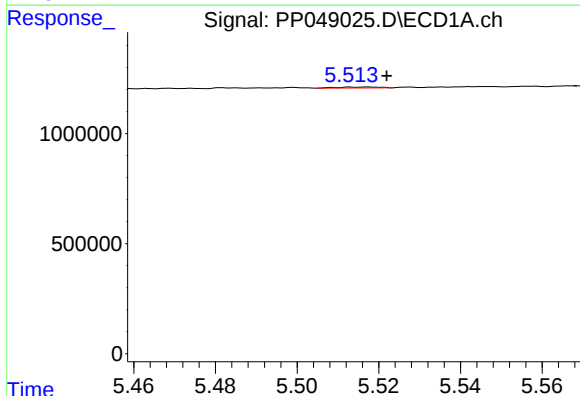
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 73148
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



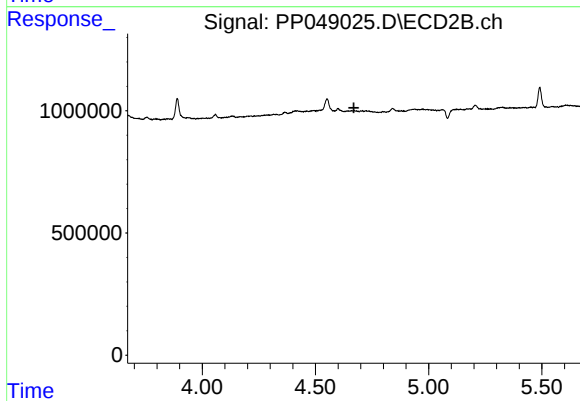
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 314522
Conc: 8.79 ng/ml



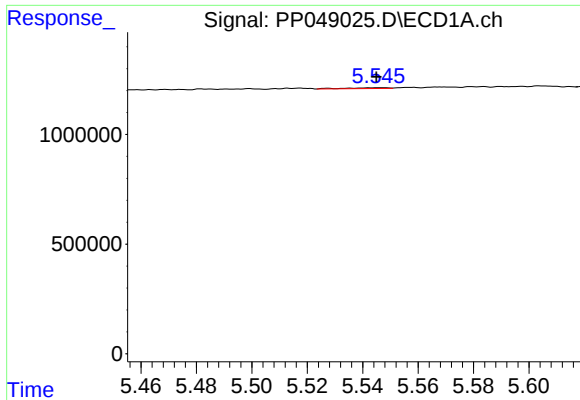
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 32750
Conc: 0.81 ng/ml



#16 AR-1242-1

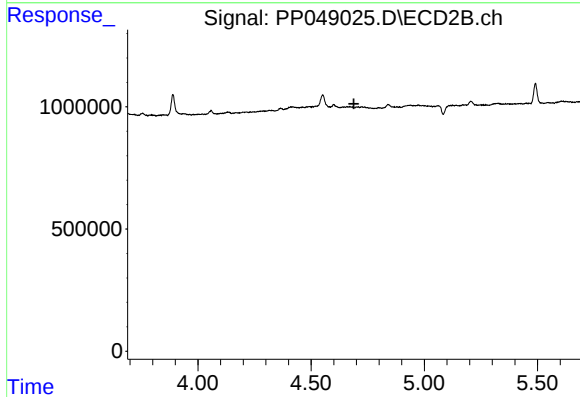
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

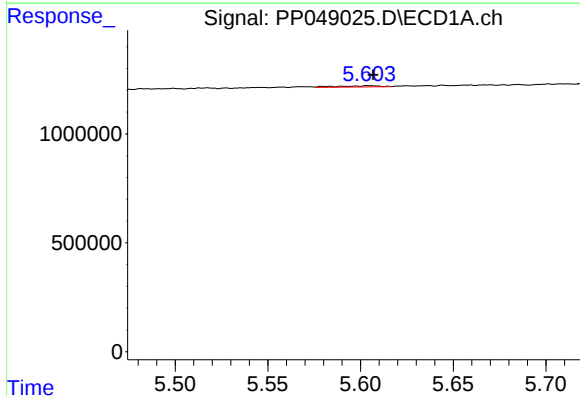
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 39126
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



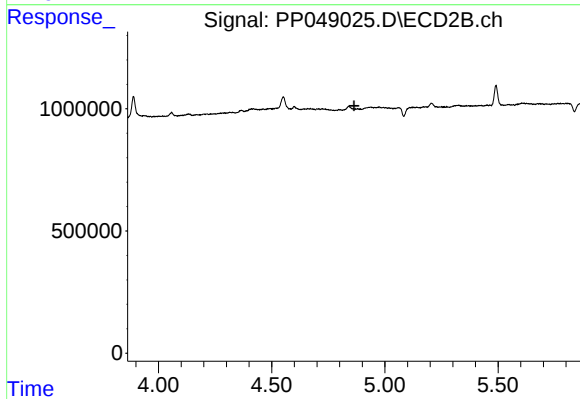
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



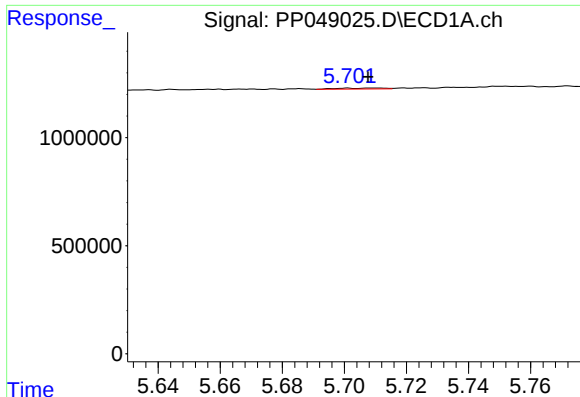
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 88586
Conc: 2.45 ng/ml



#18 AR-1242-3

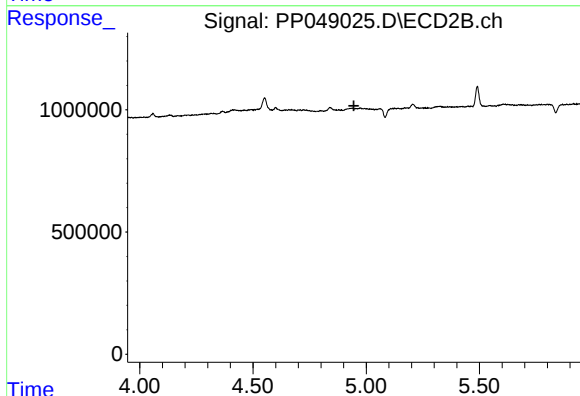
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

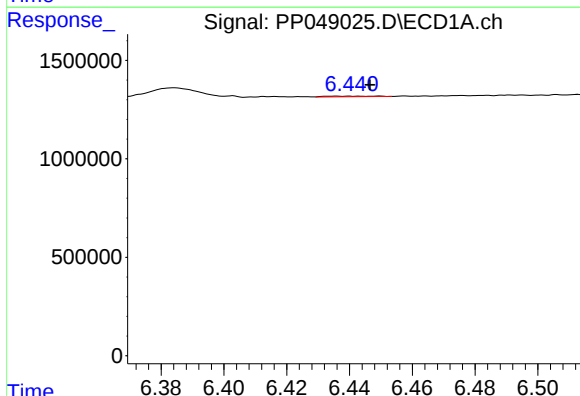
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 47186
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



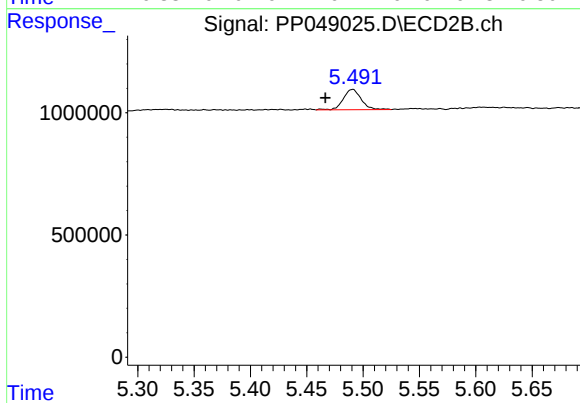
#19 AR-1242-4

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



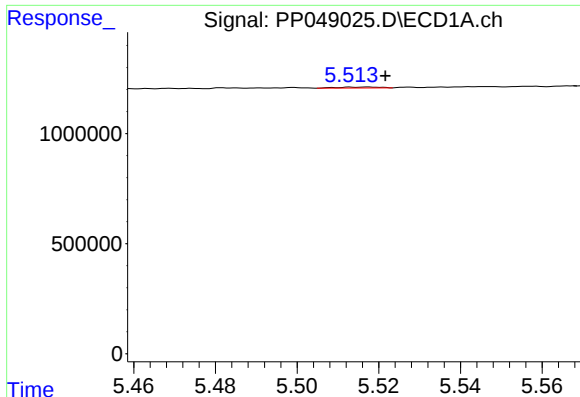
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 34274
Conc: 1.03 ng/ml



#20 AR-1242-5

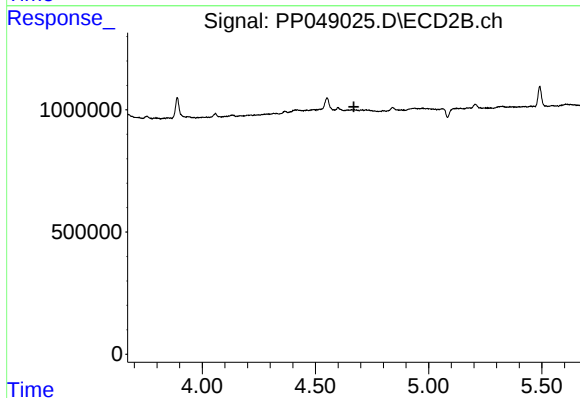
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 920055
Conc: 13.22 ng/ml



#21 AR-1248-1

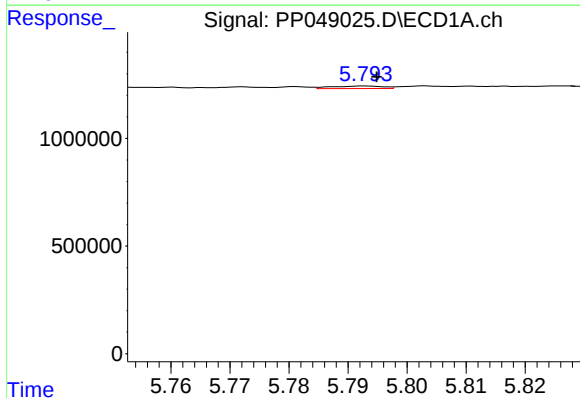
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 32750
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



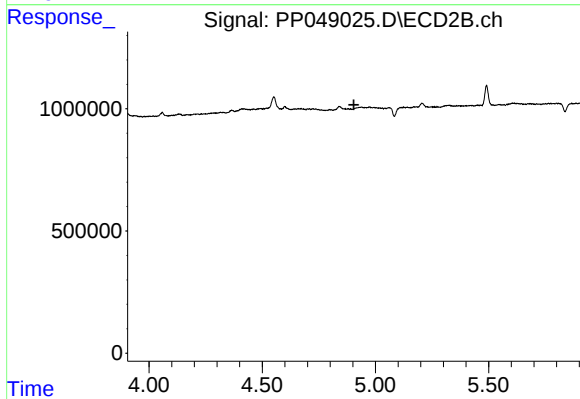
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



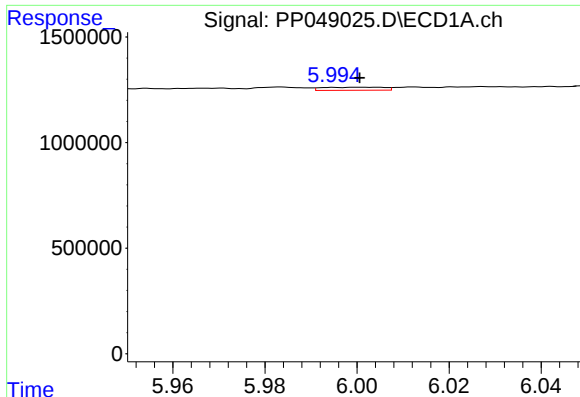
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 73148
Conc: 1.57 ng/ml



#22 AR-1248-2

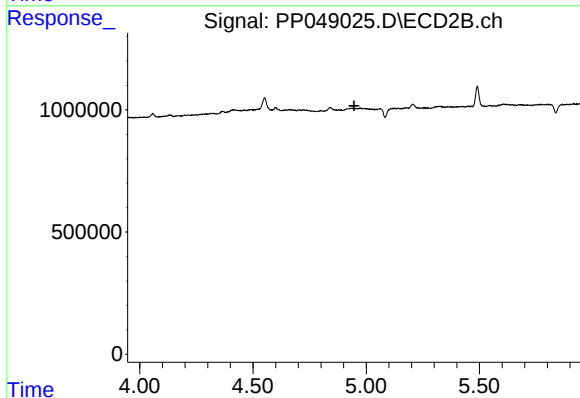
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

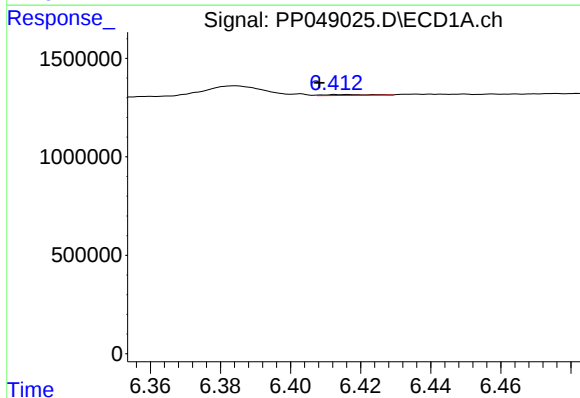
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 133987
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



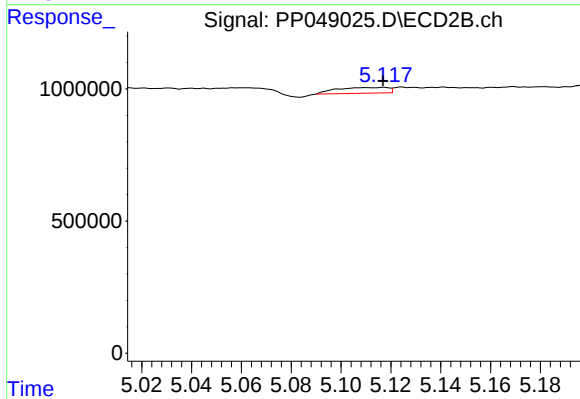
#23 AR-1248-3

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



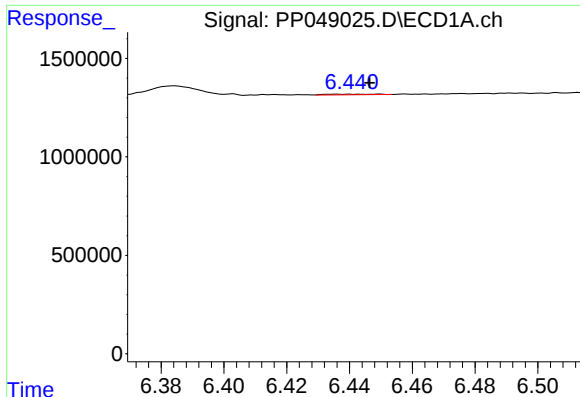
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 39699
Conc: 0.64 ng/ml



#24 AR-1248-4

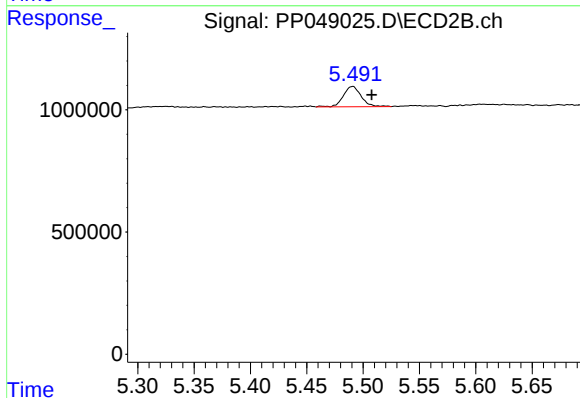
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 314522
Conc: 3.19 ng/ml



#25 AR-1248-5

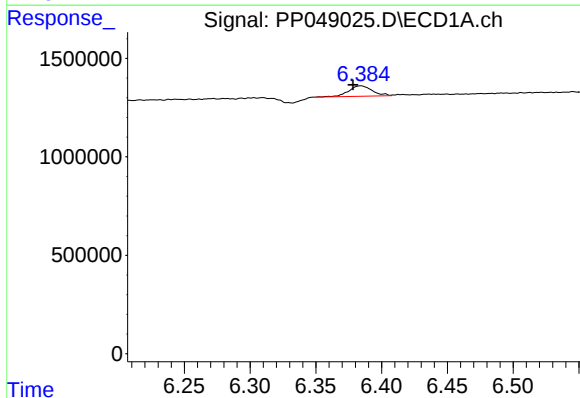
R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 34274
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



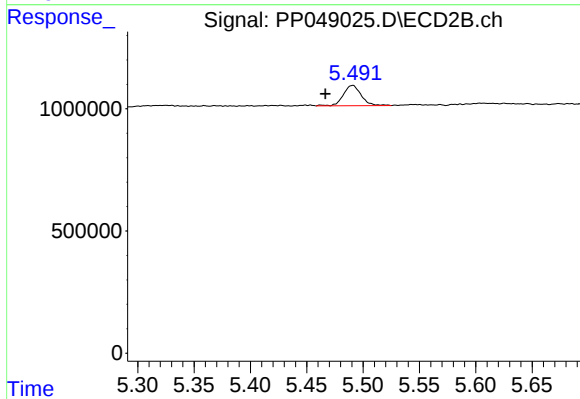
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 920055
Conc: 9.17 ng/ml



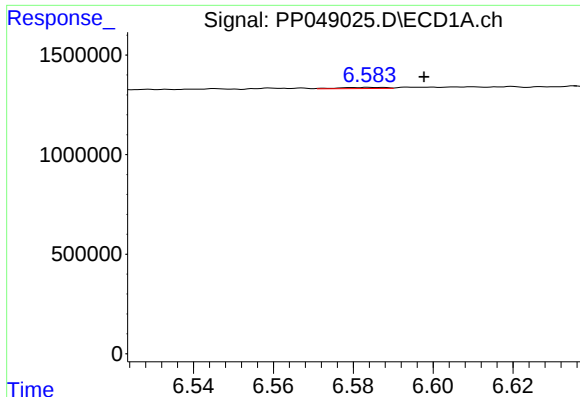
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 658947
Conc: 9.78 ng/ml



#26 AR-1254-1

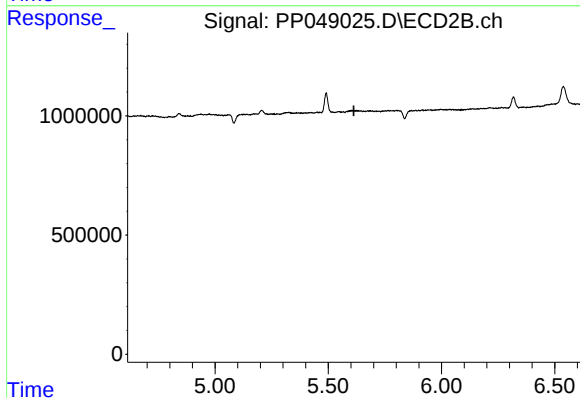
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 920055
Conc: 6.27 ng/ml



#27 AR-1254-2

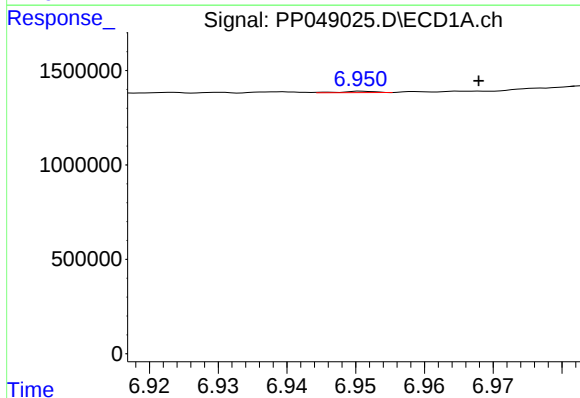
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 46282
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



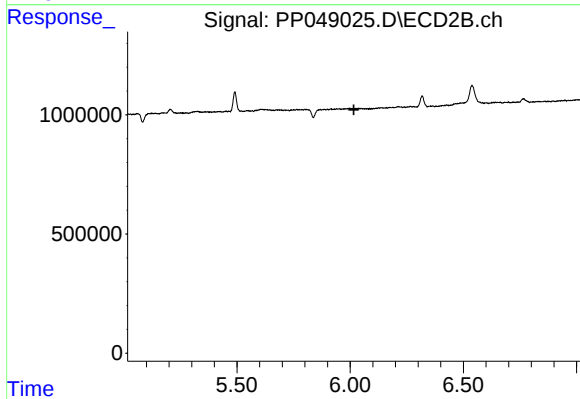
#27 AR-1254-2

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



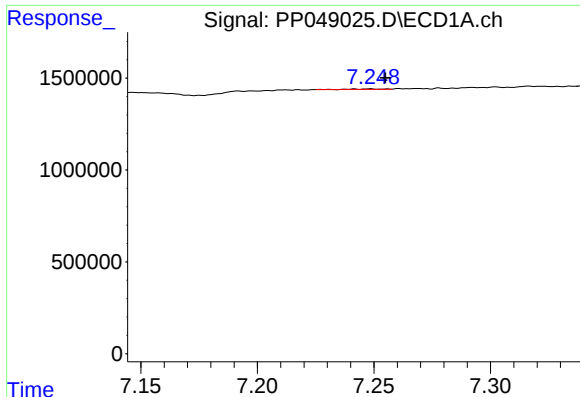
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.017 min
Response: 26828
Conc: 0.26 ng/ml



#28 AR-1254-3

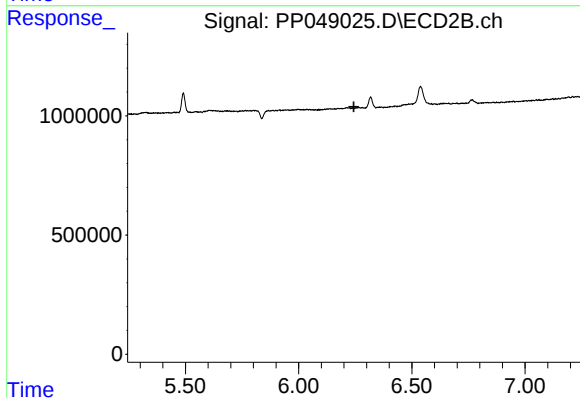
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

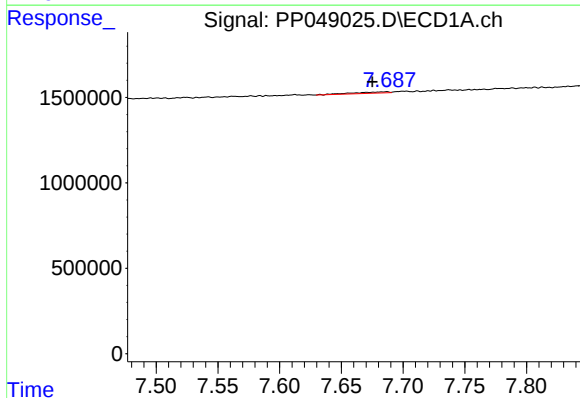
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 22275
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



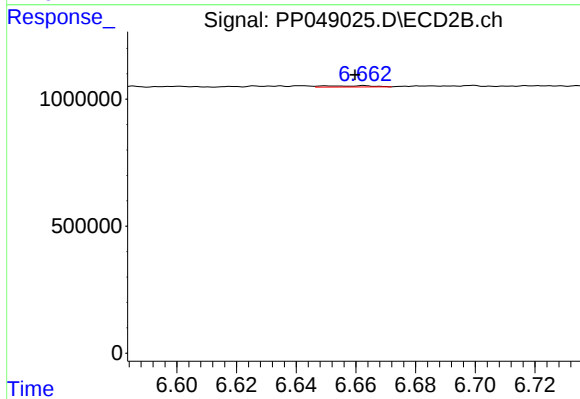
#29 AR-1254-4

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



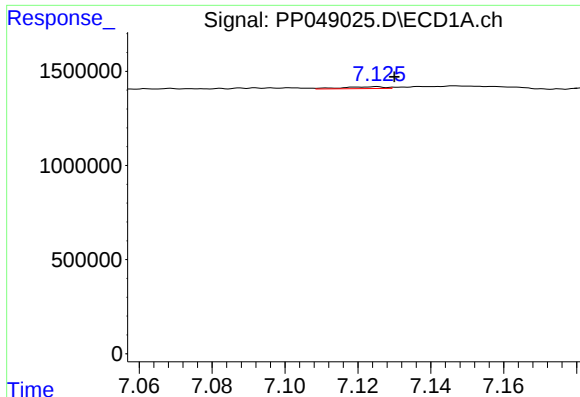
#30 AR-1254-5

R.T.: 7.687 min
Delta R.T.: 0.012 min
Response: 155443
Conc: 1.84 ng/ml



#30 AR-1254-5

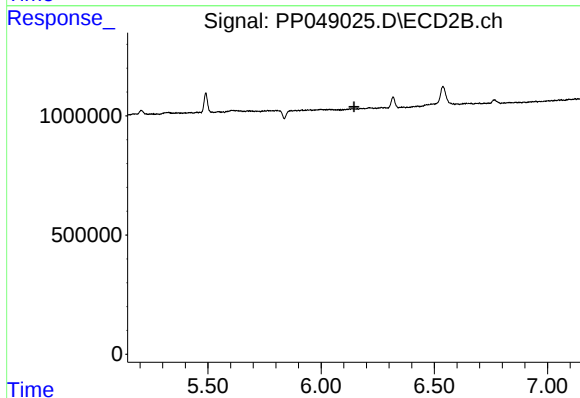
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 53868
Conc: 0.37 ng/ml



#31 AR-1260-1

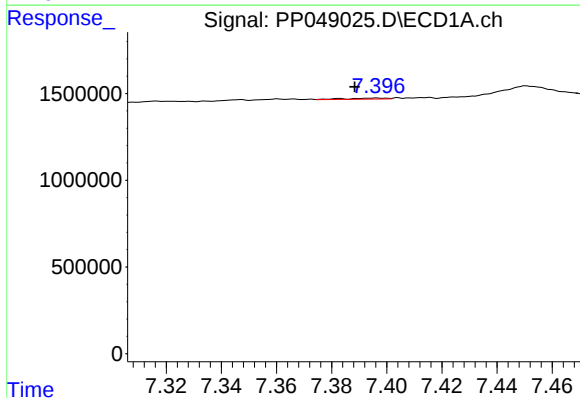
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 81059
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



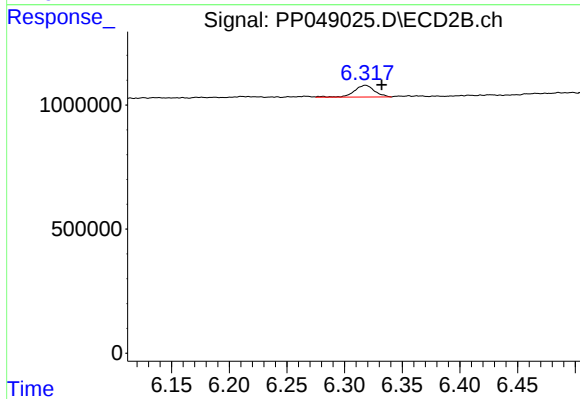
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



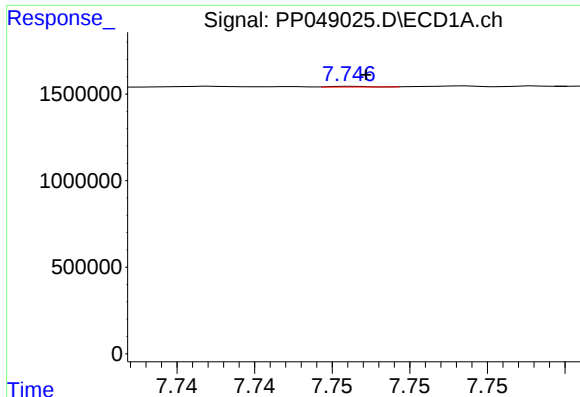
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.008 min
Response: 62466
Conc: 0.74 ng/ml



#32 AR-1260-2

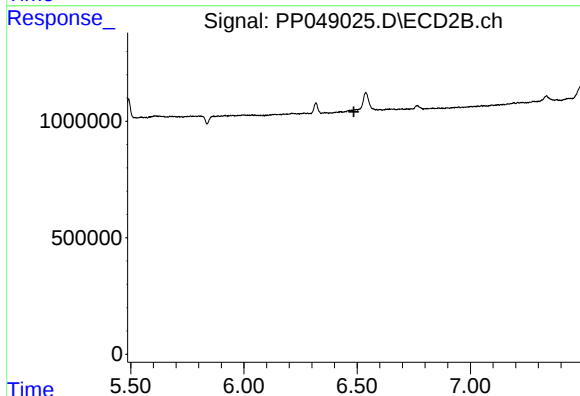
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 584101
Conc: 4.35 ng/ml



#33 AR-1260-3

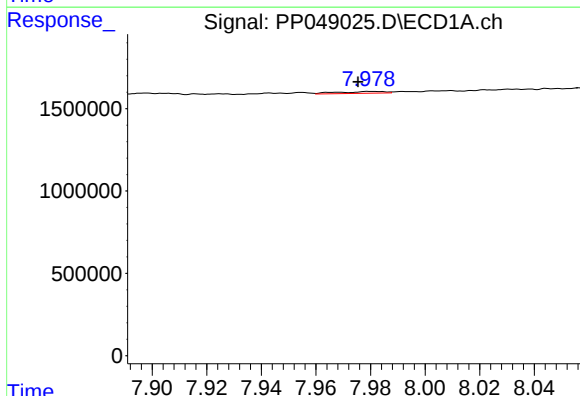
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 6925
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



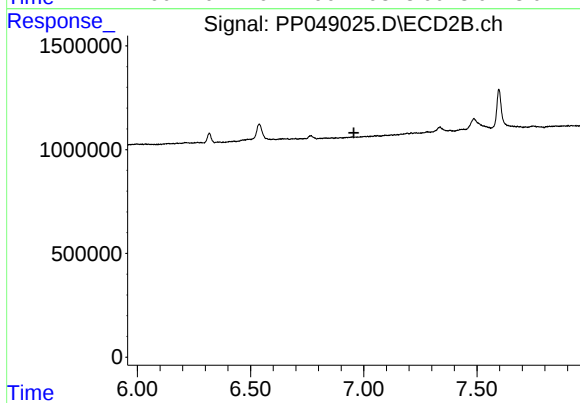
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



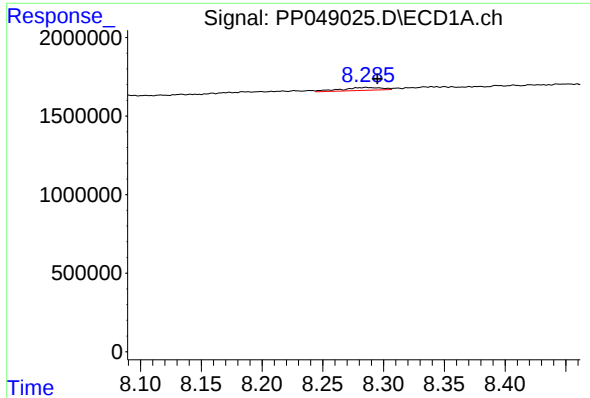
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.004 min
Response: 130809
Conc: 1.87 ng/ml



#34 AR-1260-4

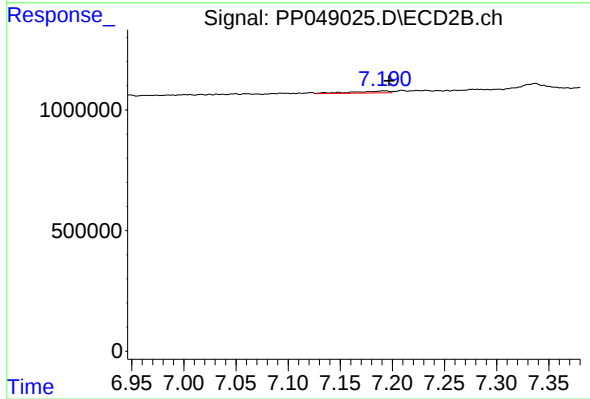
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

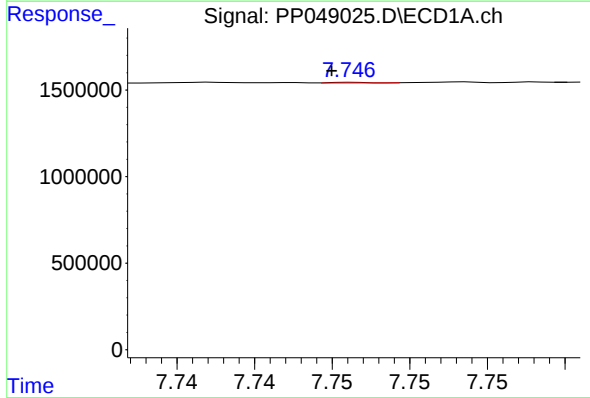
R.T.: 8.286 min
Delta R.T.: -0.009 min
Response: 449870
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



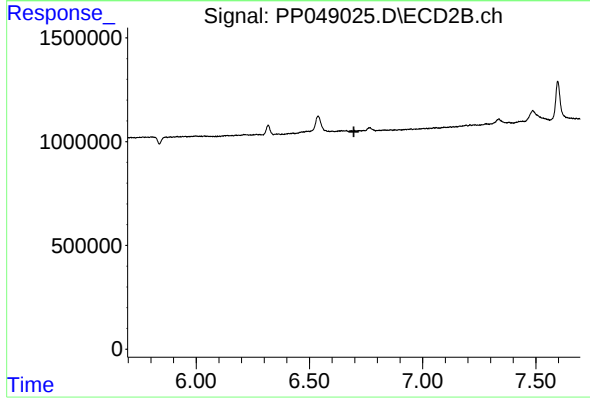
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 195061
Conc: 1.03 ng/ml



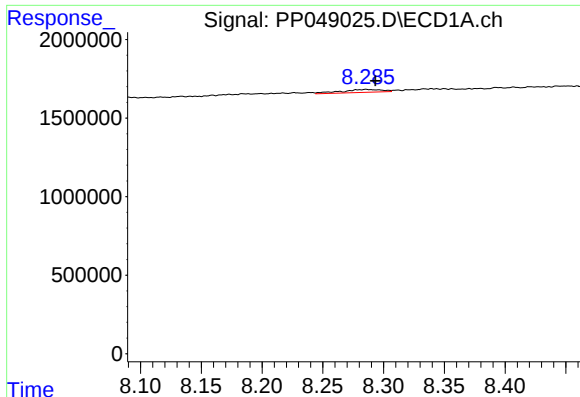
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 6925
Conc: 0.07 ng/ml



#36 AR-1262-1

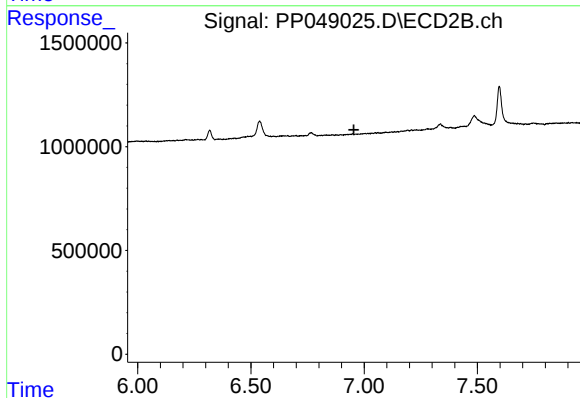
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

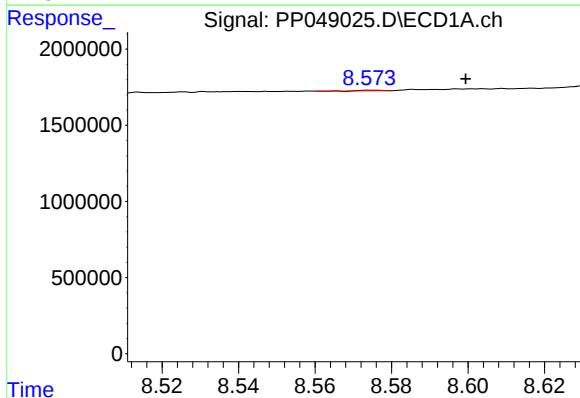
R.T.: 8.286 min
Delta R.T.: -0.008 min
Response: 449870
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



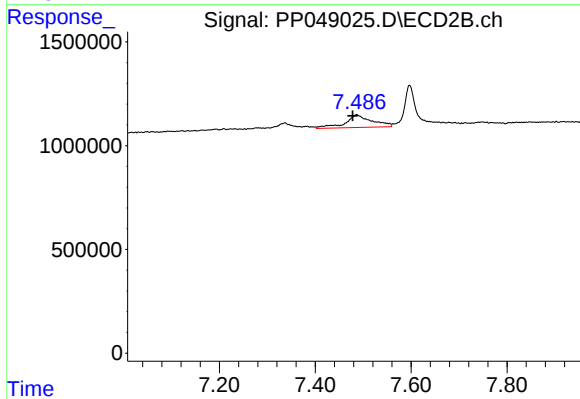
#37 AR-1262-2

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



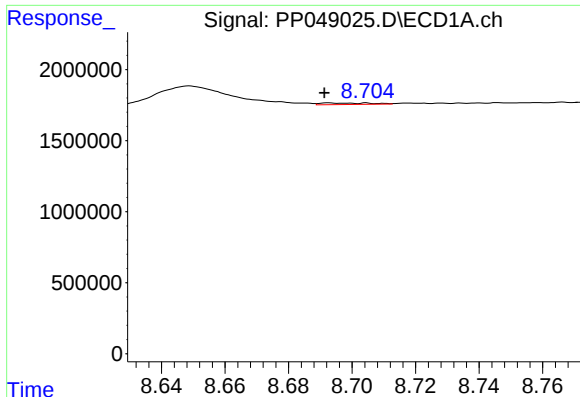
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: -0.024 min
Response: 11371
Conc: 0.15 ng/ml



#38 AR-1262-3

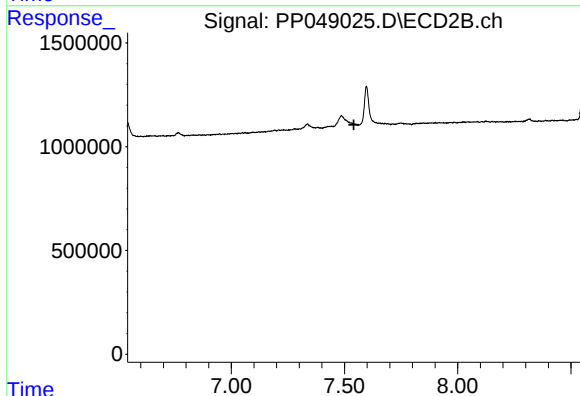
R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 2416166
Conc: 29.65 ng/ml



#39 AR-1262-4

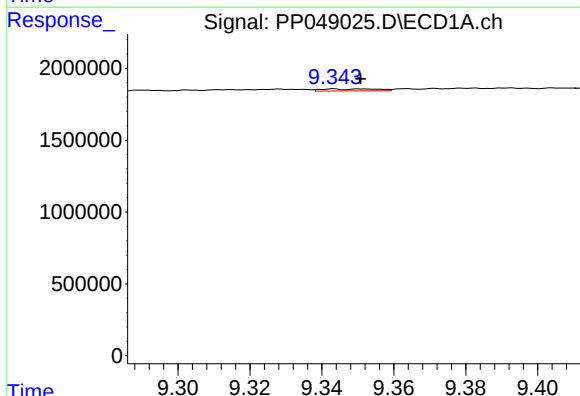
R.T.: 8.693 min
Delta R.T.: 0.002 min
Response: 121610
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



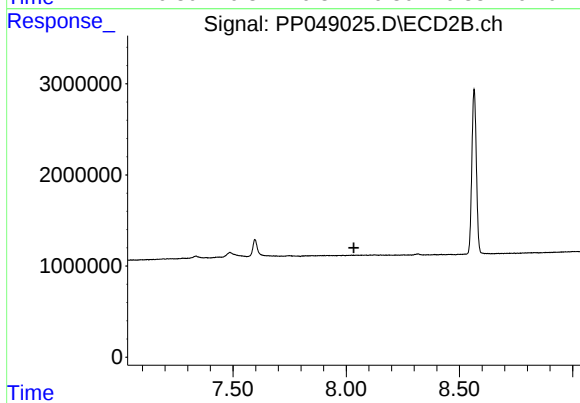
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



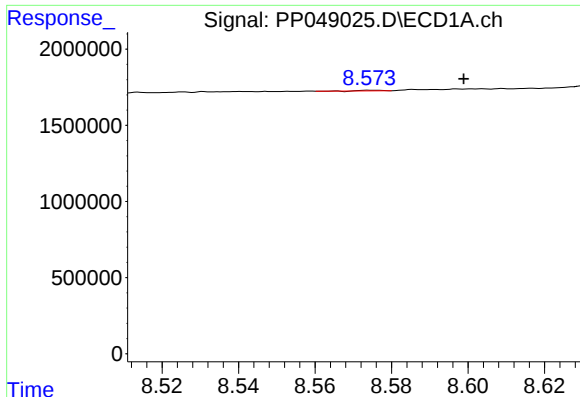
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: -0.008 min
Response: 145429
Conc: 2.41 ng/ml



#40 AR-1262-5

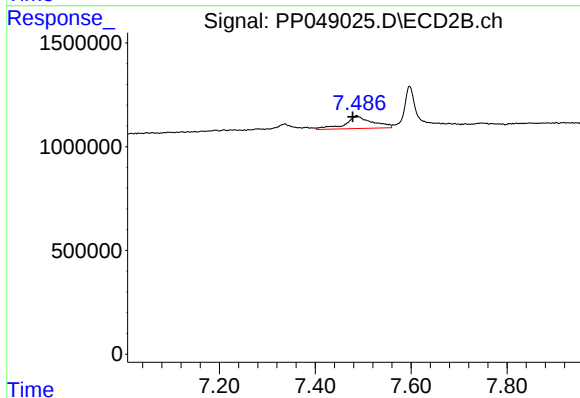
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

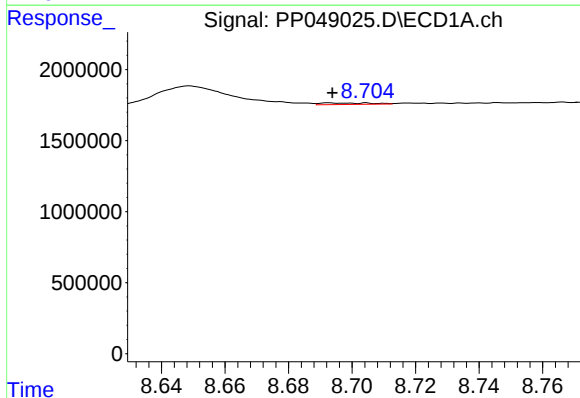
R.T.: 8.575 min
Delta R.T.: -0.024 min
Response: 11371
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



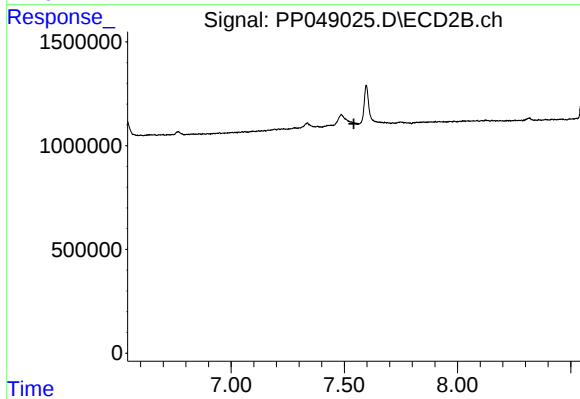
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 2416166
Conc: 11.23 ng/ml



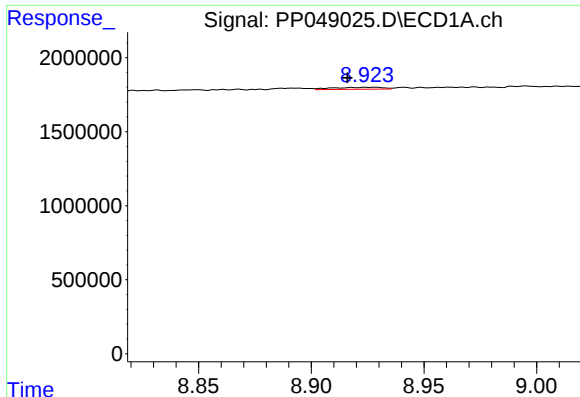
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 121610
Conc: 0.70 ng/ml



#42 AR-1268-2

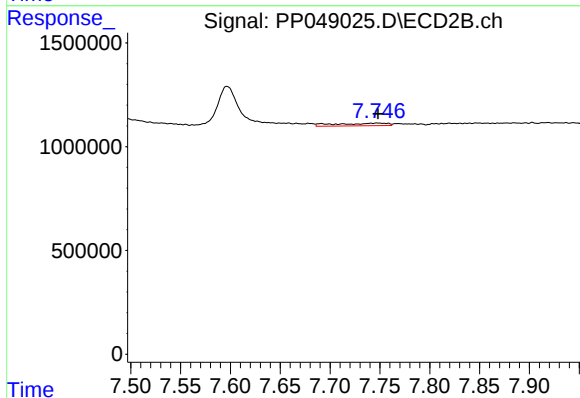
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

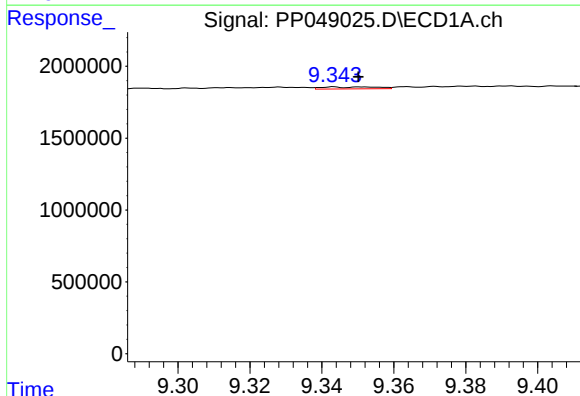
R.T.: 8.928 min
Delta R.T.: 0.012 min
Response: 212562
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



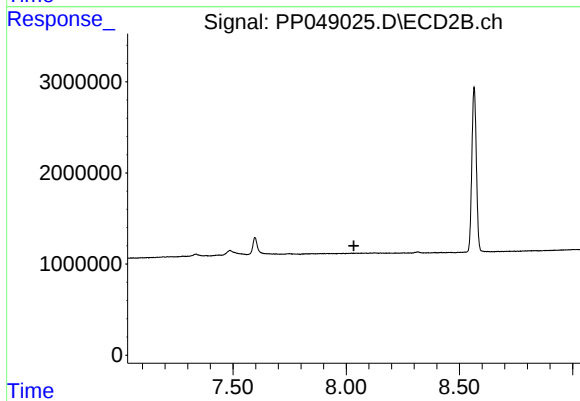
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 452202
Conc: 2.97 ng/ml



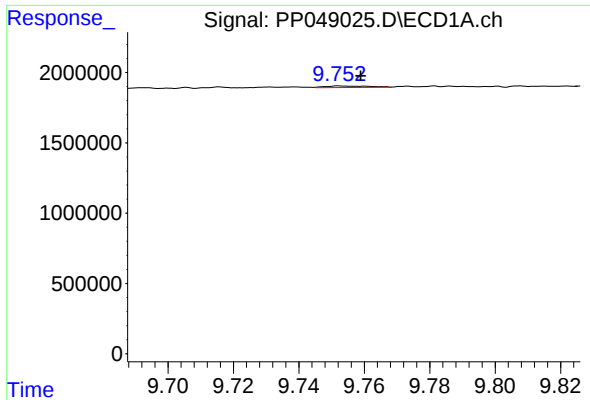
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 145429
Conc: 2.27 ng/ml



#44 AR-1268-4

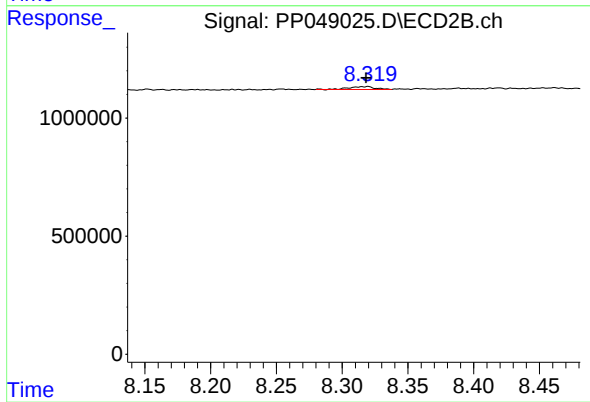
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.006 min
Response: 100953
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 163200
Conc: 0.41 ng/ml