

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
 Data File : PP049543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 08:55
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:57:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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	0.000	21802	0	0.015	N.D. #
2)	SA Decachlor...	10.089	8.553	929418	478956	0.657	0.411 #
Target Compounds							
3)	L1 AR-1016-1	5.534	4.678	138118	37103	2.445	0.416 #
4)	L1 AR-1016-2	5.559	4.683	90141	41718	1.121	0.332 #
5)	L1 AR-1016-3	5.594f	0.000	324223	0	6.620	N.D. #
6)	L1 AR-1016-4	5.714	4.911	75585	20895	1.868	0.393 #
7)	L1 AR-1016-5	6.003	0.000	1116303	0	27.274	N.D. #
8)	L2 AR-1221-1	4.581	3.831f	122030	27852	7.128	0.923 #
9)	L2 AR-1221-2	4.652	3.898	308043	34357	23.520	1.504 #
10)	L2 AR-1221-3	4.725	3.984	192950	50925	4.822	0.748 #
11)	L3 AR-1232-1	4.725	3.984	192950	50925	6.297	0.993 #
12)	L3 AR-1232-2	5.263	4.683	21164	41718	1.417	0.870 #
13)	L3 AR-1232-3	5.559	0.000	90141	0	2.982	N.D. #
14)	L3 AR-1232-4	5.714	4.940	75585	32162	4.902	1.406 #
15)	L3 AR-1232-5	5.797	0.000	138611	0	11.113	N.D. #
16)	L4 AR-1242-1	5.534	4.678	138118	37103	3.089	0.529 #
17)	L4 AR-1242-2	5.559	4.683	90141	41718	1.430	0.423 #
18)	L4 AR-1242-3	5.594f	0.000	324223	0	8.339	N.D. #
19)	L4 AR-1242-4	5.714	4.940	75585	32162	2.343	0.614 #
20)	L4 AR-1242-5	6.468f	5.471	191041	148178	5.555	2.331 #
21)	L5 AR-1248-1	5.534	4.678	138118	37103	3.921	0.660 #
22)	L5 AR-1248-2	5.797	4.911	138611	20895	2.797	0.281 #
23)	L5 AR-1248-3	6.003	4.940	1116303	32162	20.156	0.421 #
24)	L5 AR-1248-4	6.414	0.000	495646	0	7.996	N.D. #
25)	L5 AR-1248-5	6.468f	5.503	191041	194188	3.245	2.330 #
26)	L6 AR-1254-1	6.387	5.471	175292	148178	2.783	1.168 #
27)	L6 AR-1254-2	6.591	5.600f	68083	181617	0.699	1.643 #
29)	L6 AR-1254-4	7.244f	0.000	149460	0	1.867	N.D. #
30)	L6 AR-1254-5	7.691	0.000	742052	0	8.349	N.D. #
31)	L7 AR-1260-1	7.154f	0.000	167092	0	2.210	N.D. #
32)	L7 AR-1260-2	7.382	6.327	347547	126150	3.671	1.048 #
33)	L7 AR-1260-3	7.742	0.000	196889	0	3.144	N.D. #
34)	L7 AR-1260-4	7.998f	0.000	498867	0	6.447	N.D. #
35)	L7 AR-1260-5	8.298	0.000	4690635	0	30.508	N.D. #
36)	L8 AR-1262-1	7.742	6.728f	196889	217573	2.045	1.836
37)	L8 AR-1262-2	8.298	0.000	4690635	0	26.341	N.D. #
38)	L8 AR-1262-3	8.606	7.454f	440676	35780	5.612	0.553 #
39)	L8 AR-1262-4	8.712	7.547	1749022	283869	38.704	2.219 #
40)	L8 AR-1262-5	9.359	8.038	5028100	77508	72.168	1.411 #
41)	L9 AR-1268-1	8.606	7.454f	440676	35780	2.158	0.195 #
42)	L9 AR-1268-2	8.712	7.547	1749022	283869	9.429	1.641 #

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 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	8.937	0.000	4378575	0	27.776	N.D. #
44)	L9 AR-1268-4	9.359	8.038	5028100	77508	67.173	1.282 #
45)	L9 AR-1268-5	9.766	8.316	20020857	248583	38.881	0.608 #

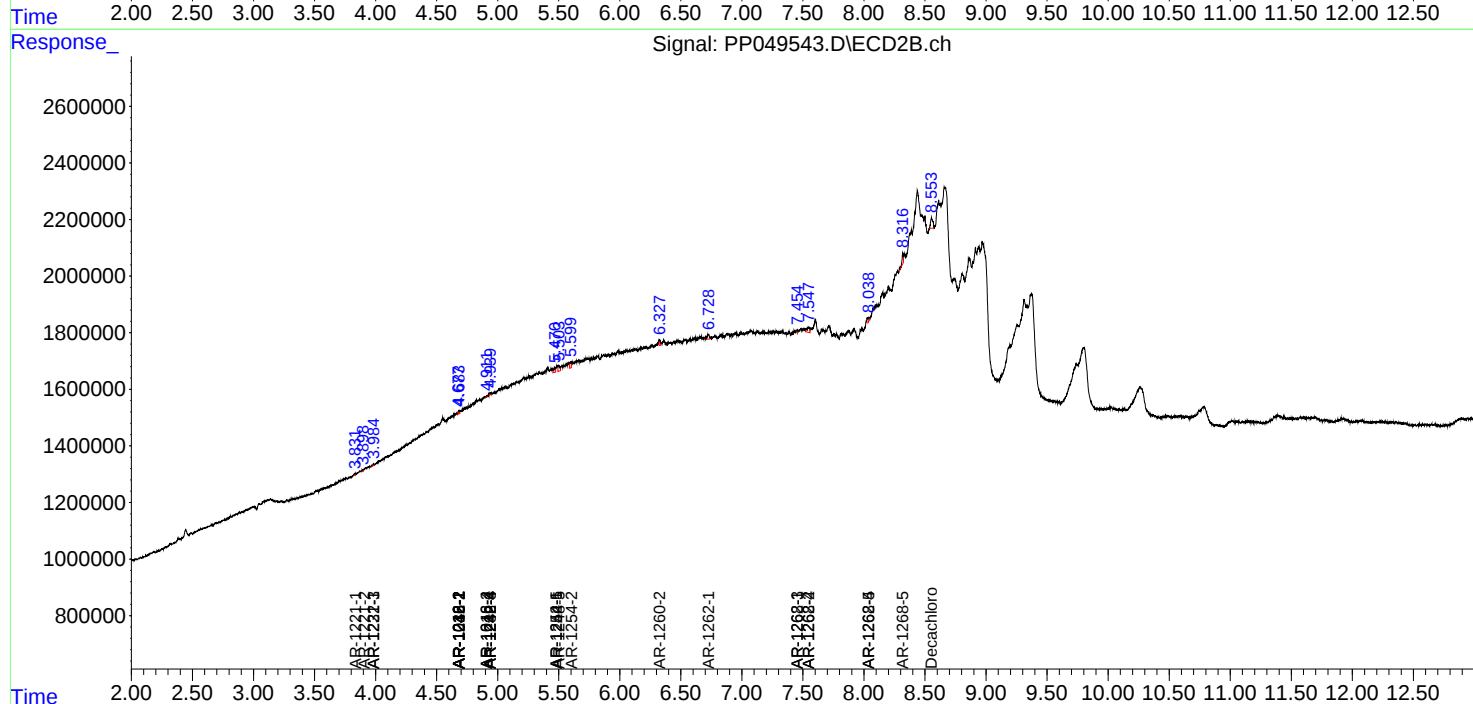
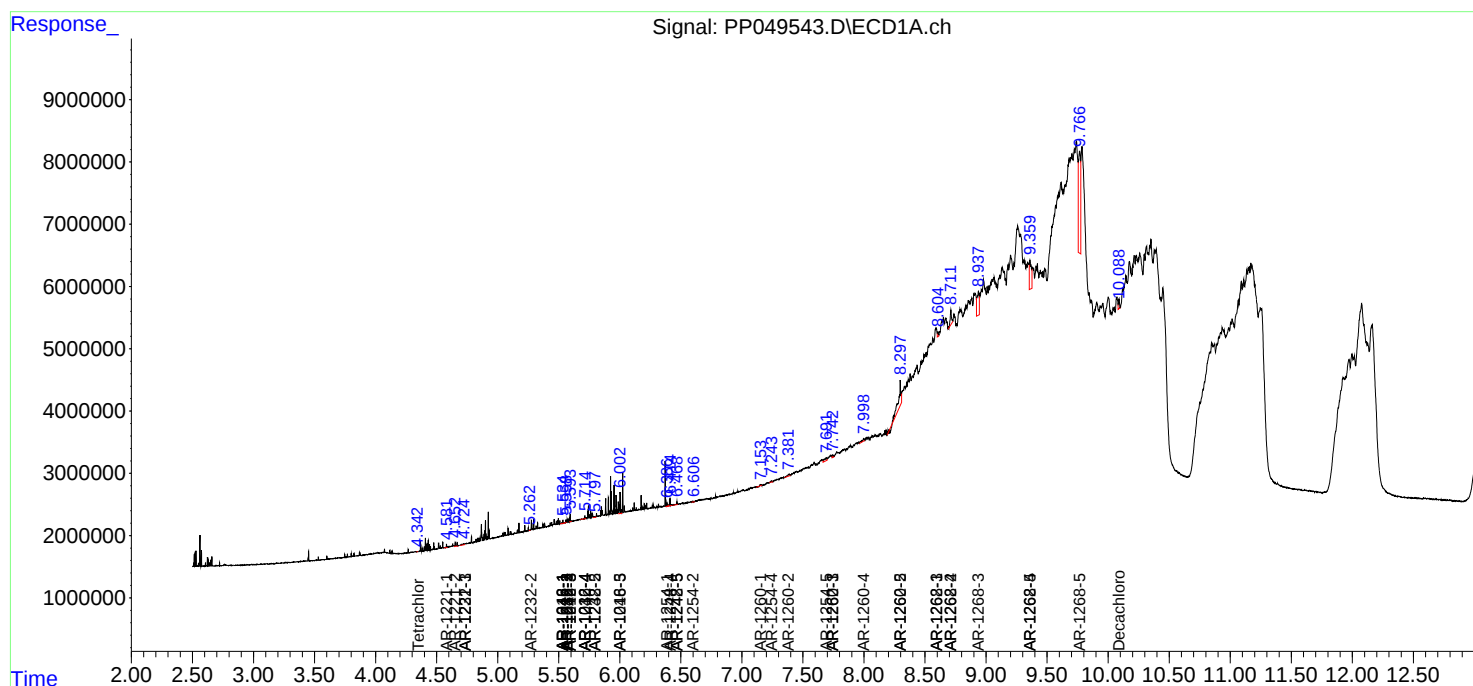
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

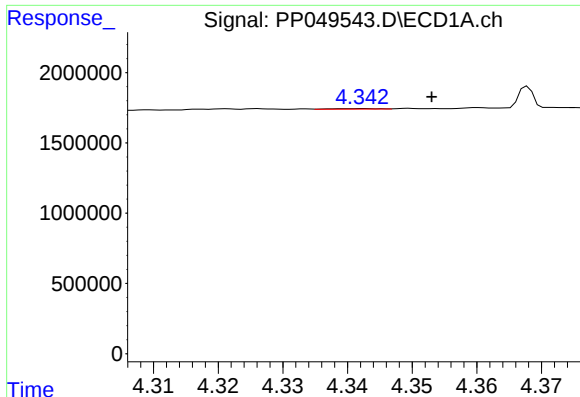
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

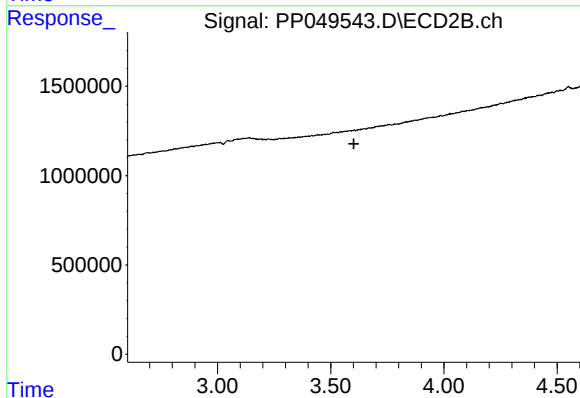




#1 Tetrachloro-m-xylene

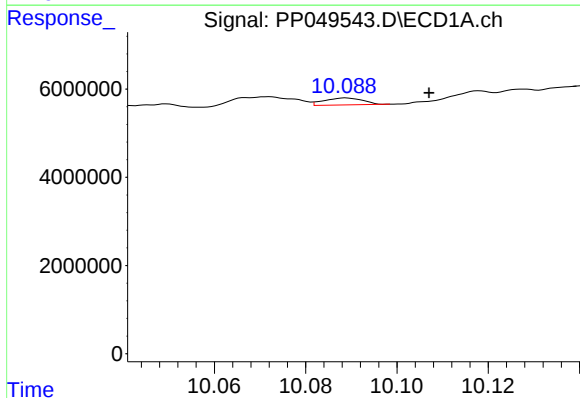
R.T.: 4.342 min
Delta R.T.: -0.011 min
Response: 21802
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



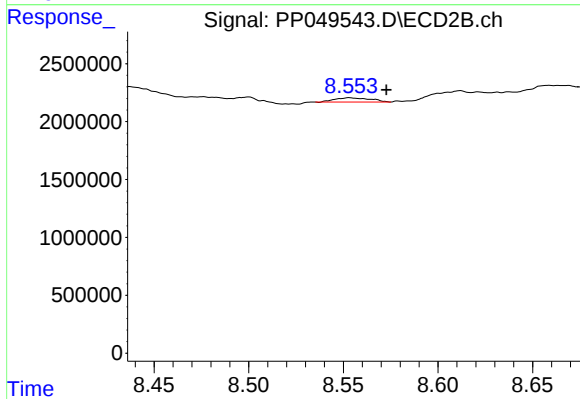
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



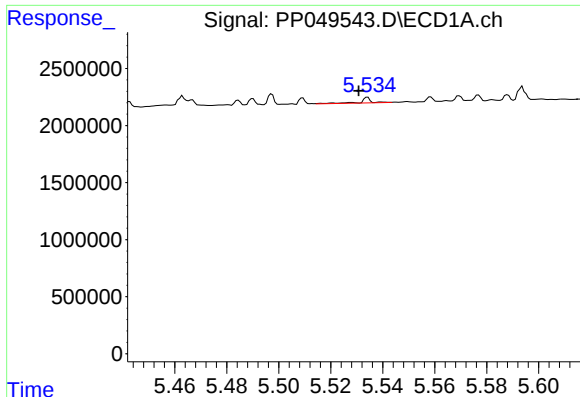
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.018 min
Response: 929418
Conc: 0.66 ng/ml



#2 Decachlorobiphenyl

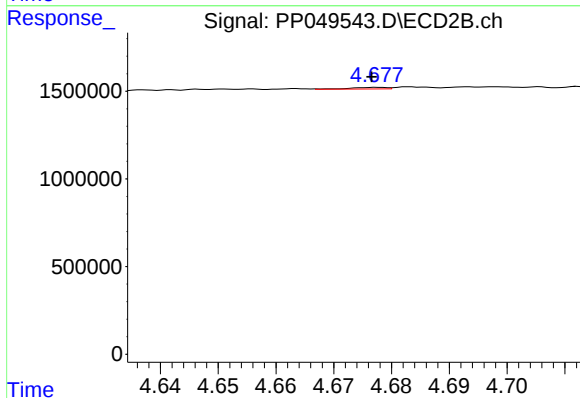
R.T.: 8.553 min
Delta R.T.: -0.020 min
Response: 478956
Conc: 0.41 ng/ml



#3 AR-1016-1

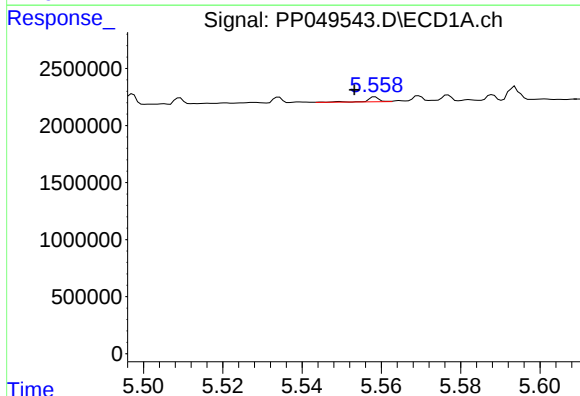
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 138118
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



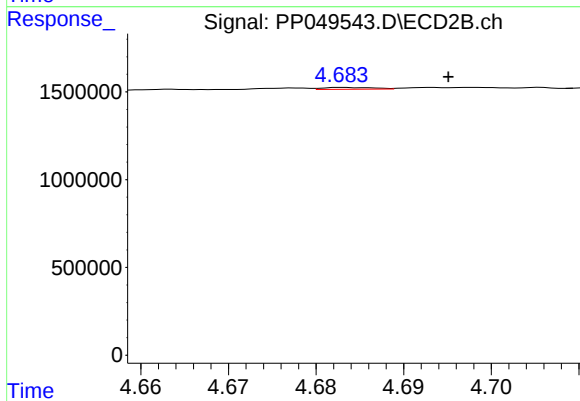
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 37103
Conc: 0.42 ng/ml



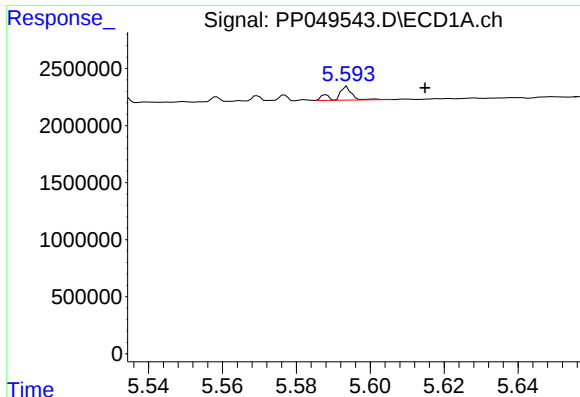
#4 AR-1016-2

R.T.: 5.559 min
Delta R.T.: 0.005 min
Response: 90141
Conc: 1.12 ng/ml



#4 AR-1016-2

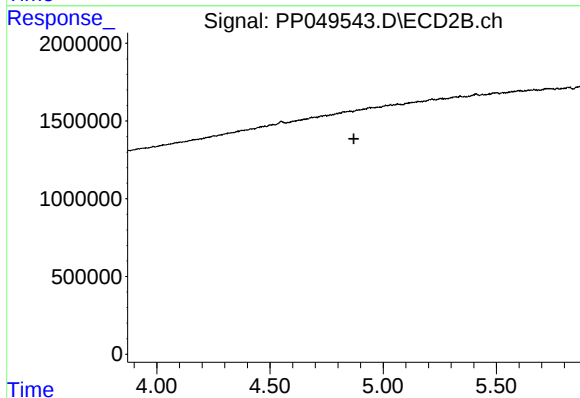
R.T.: 4.683 min
Delta R.T.: -0.012 min
Response: 41718
Conc: 0.33 ng/ml



#5 AR-1016-3

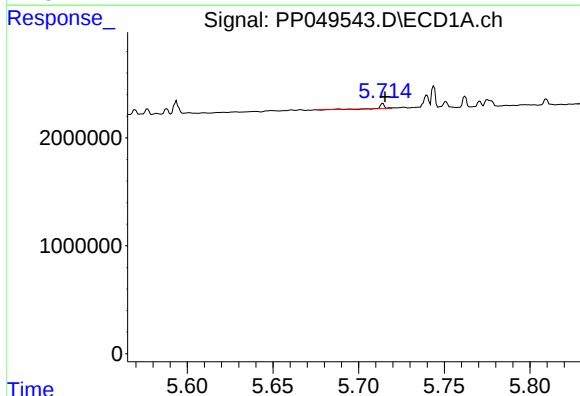
R.T.: 5.594 min
Delta R.T.: -0.021 min
Response: 324223
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



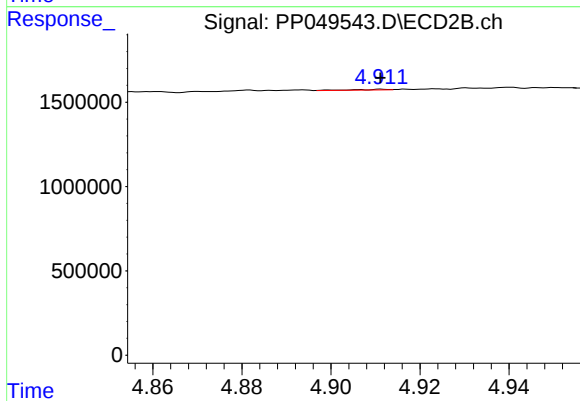
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



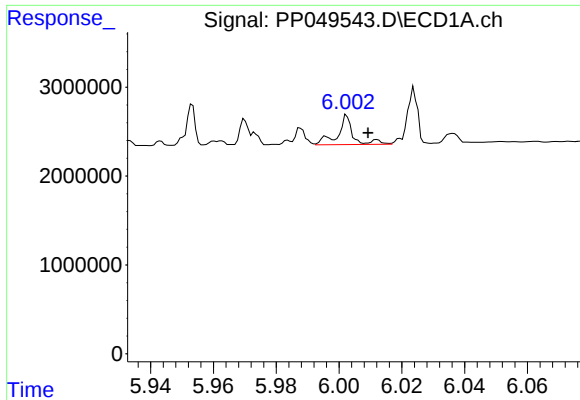
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 75585
Conc: 1.87 ng/ml



#6 AR-1016-4

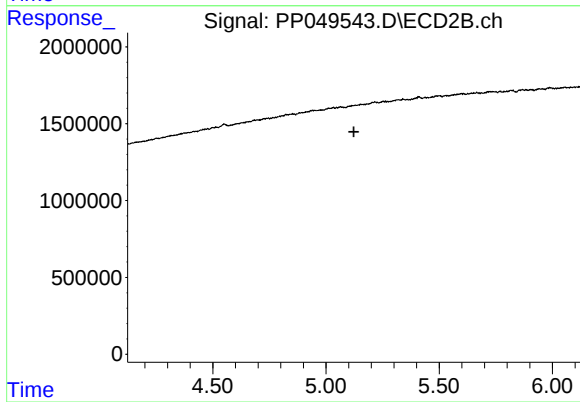
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 20895
Conc: 0.39 ng/ml



#7 AR-1016-5

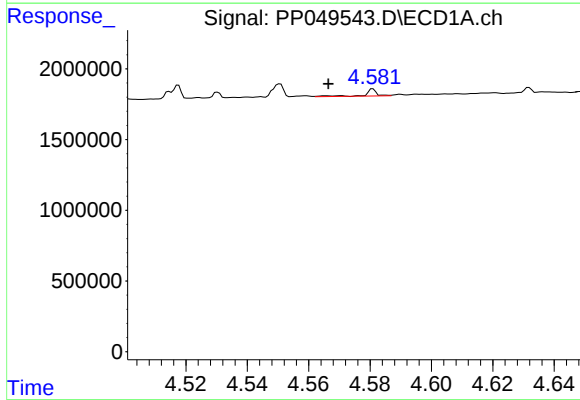
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1116303
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



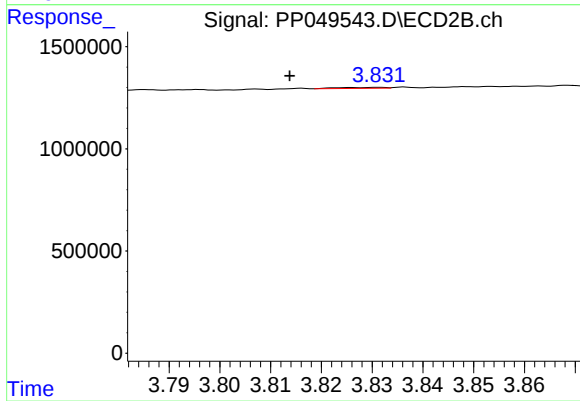
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



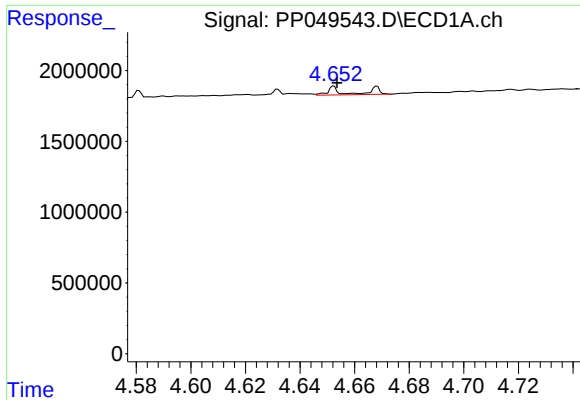
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.015 min
Response: 122030
Conc: 7.13 ng/ml



#8 AR-1221-1

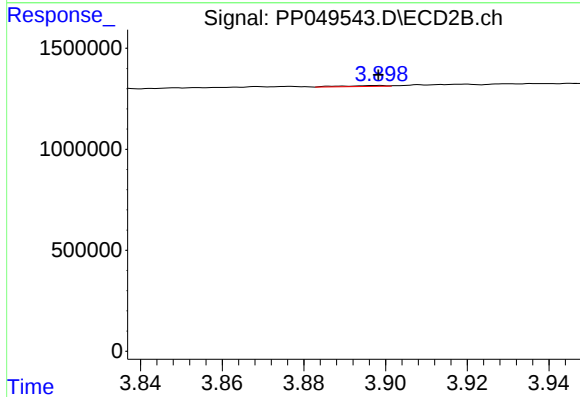
R.T.: 3.831 min
Delta R.T.: 0.017 min
Response: 27852
Conc: 0.92 ng/ml



#9 AR-1221-2

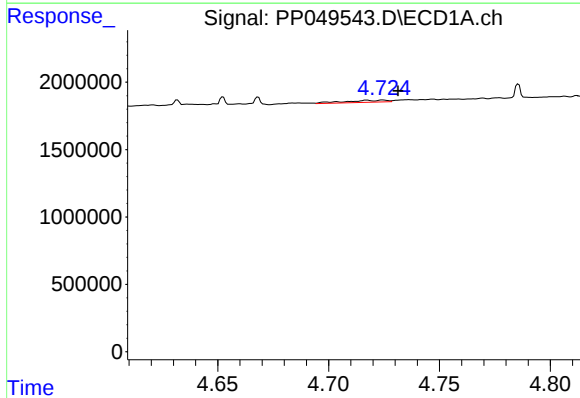
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 308043
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



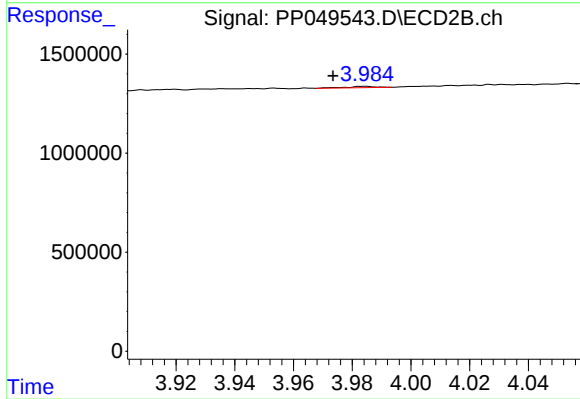
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 34357
Conc: 1.50 ng/ml



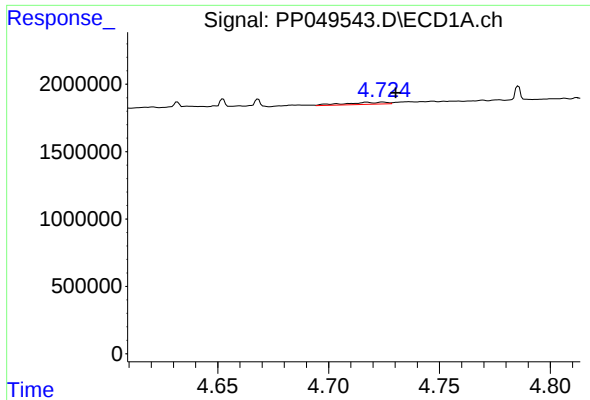
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 192950
Conc: 4.82 ng/ml



#10 AR-1221-3

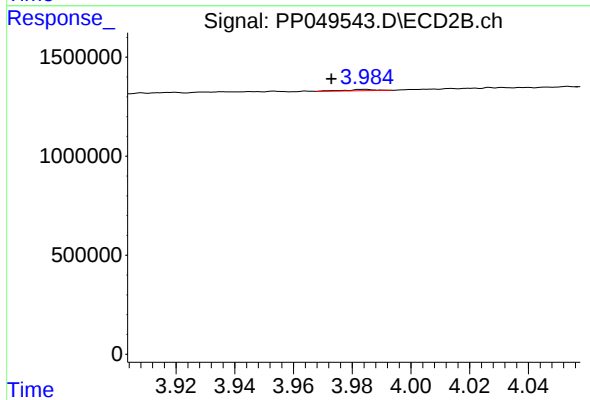
R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 50925
Conc: 0.75 ng/ml



#11 AR-1232-1

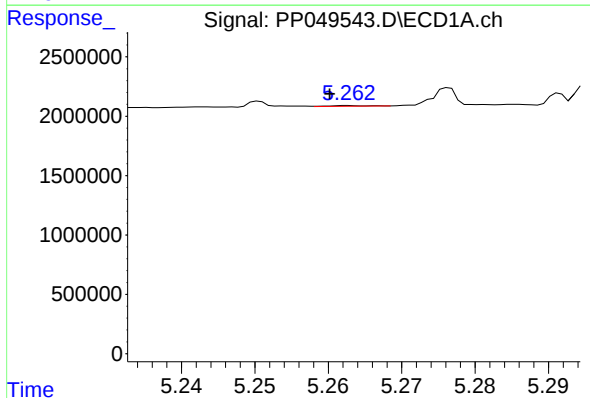
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 192950
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



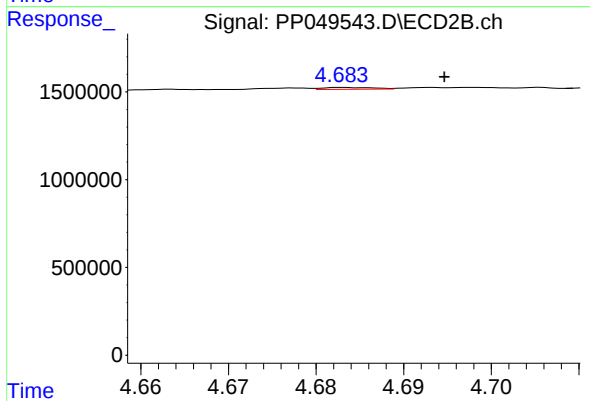
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 50925
Conc: 0.99 ng/ml



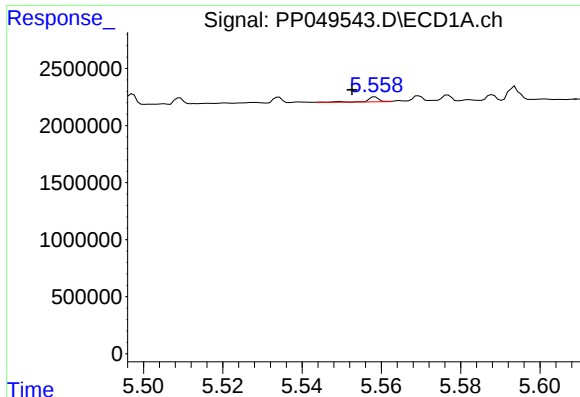
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.003 min
Response: 21164
Conc: 1.42 ng/ml



#12 AR-1232-2

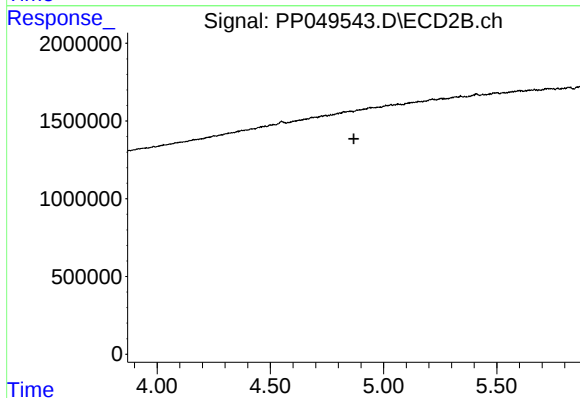
R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 41718
Conc: 0.87 ng/ml



#13 AR-1232-3

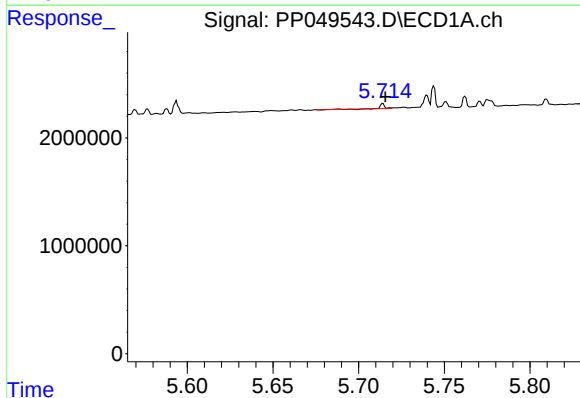
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 90141
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



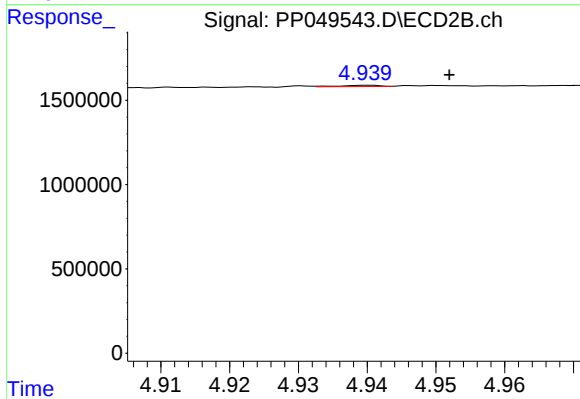
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



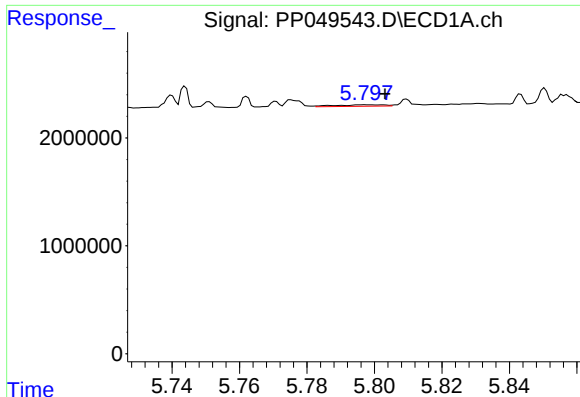
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 75585
Conc: 4.90 ng/ml



#14 AR-1232-4

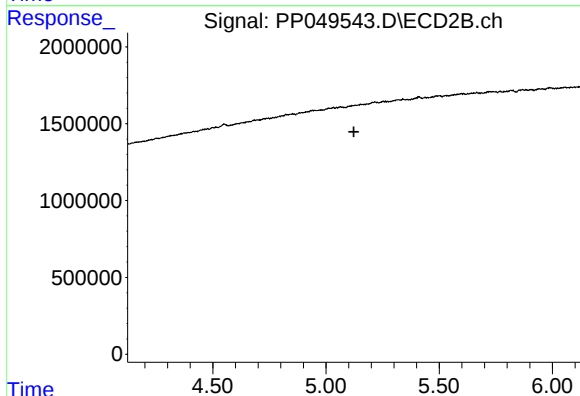
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 32162
Conc: 1.41 ng/ml



#15 AR-1232-5

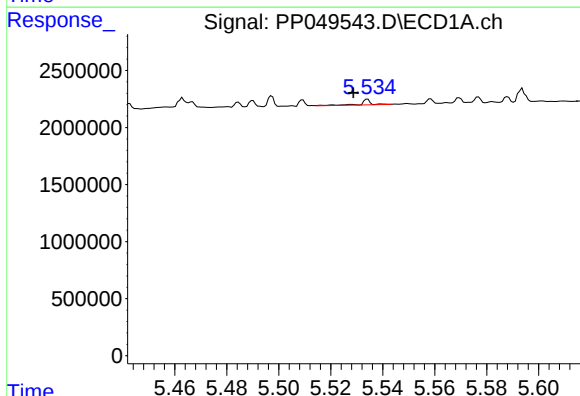
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 138611
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



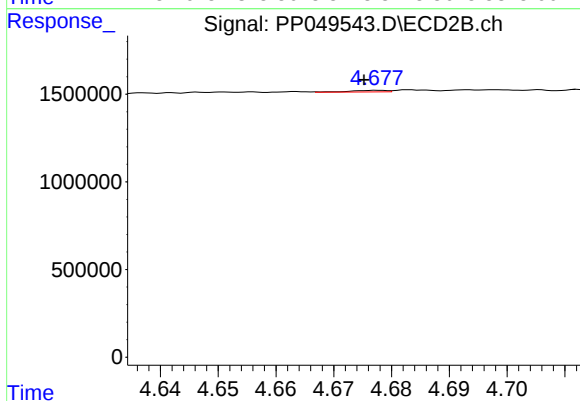
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



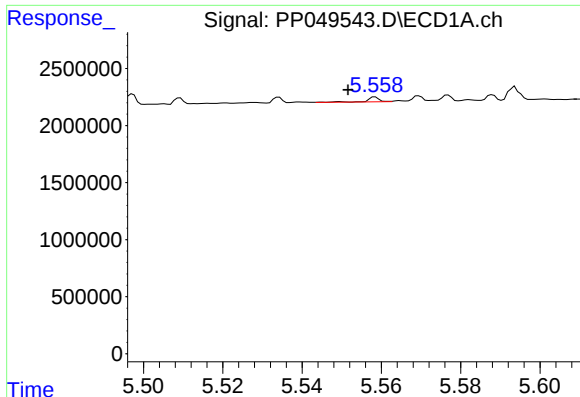
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.005 min
Response: 138118
Conc: 3.09 ng/ml



#16 AR-1242-1

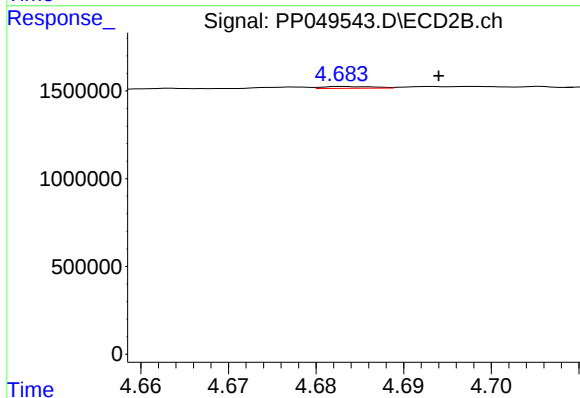
R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 37103
Conc: 0.53 ng/ml



#17 AR-1242-2

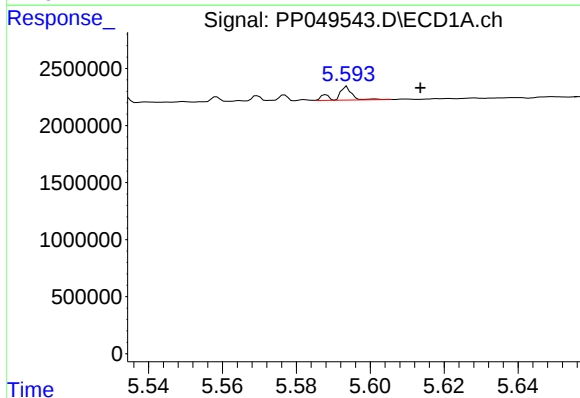
R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 90141
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



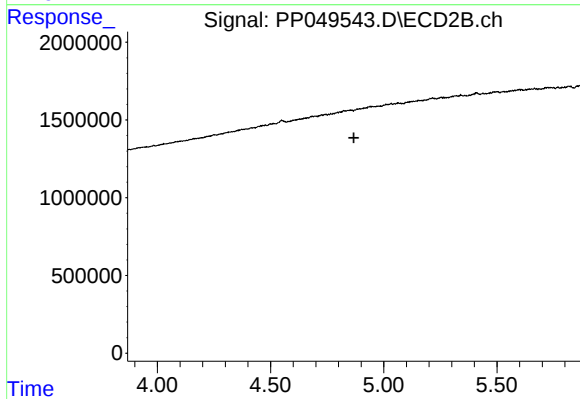
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 41718
Conc: 0.42 ng/ml



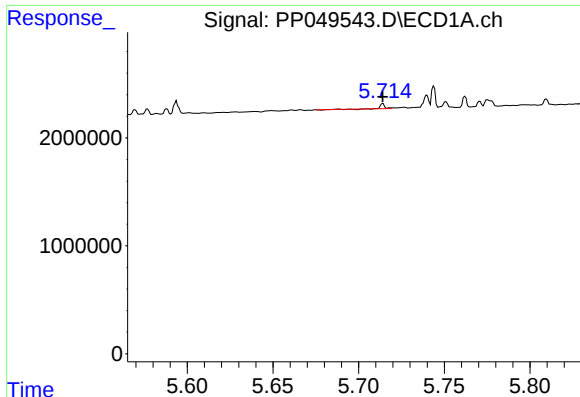
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.020 min
Response: 324223
Conc: 8.34 ng/ml



#18 AR-1242-3

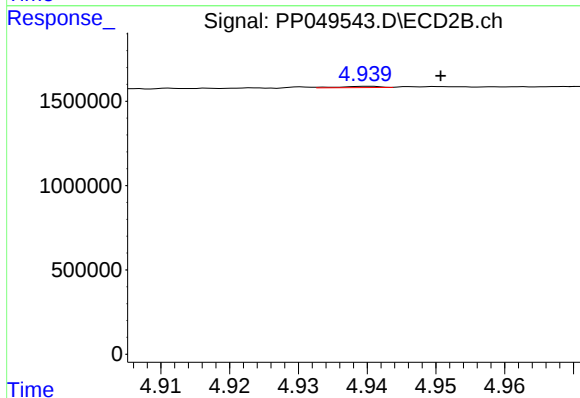
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

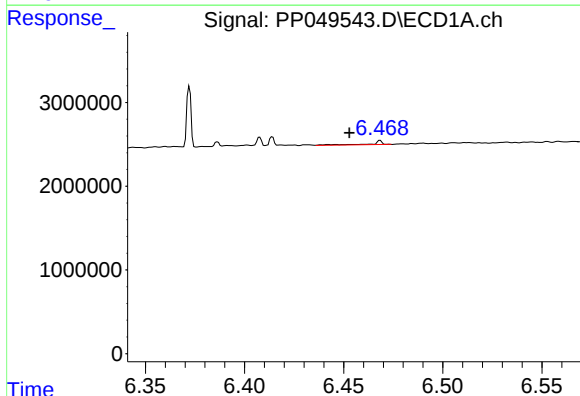
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 75585
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



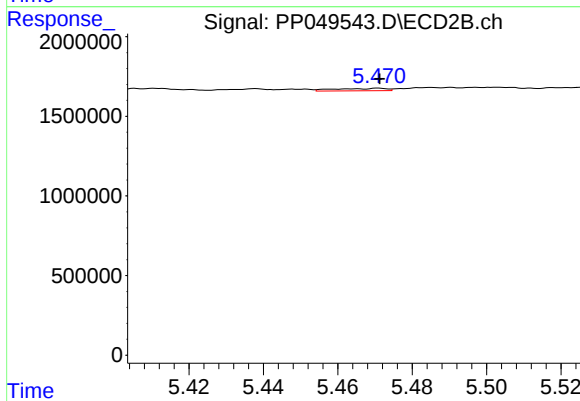
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 32162
Conc: 0.61 ng/ml



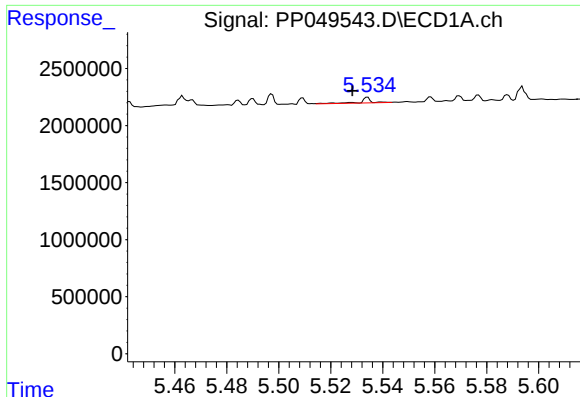
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 191041
Conc: 5.55 ng/ml



#20 AR-1242-5

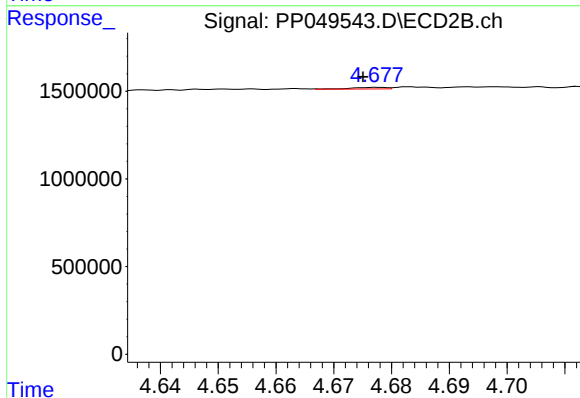
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 148178
Conc: 2.33 ng/ml



#21 AR-1248-1

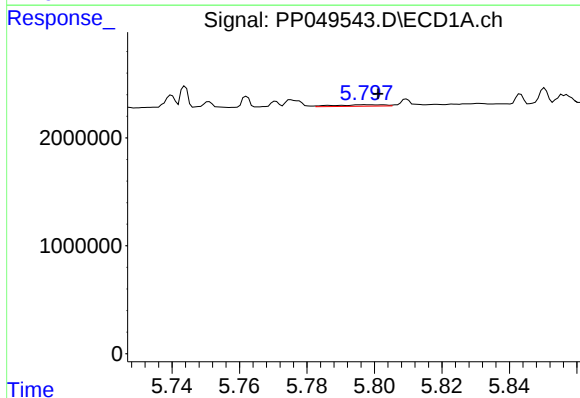
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 138118
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



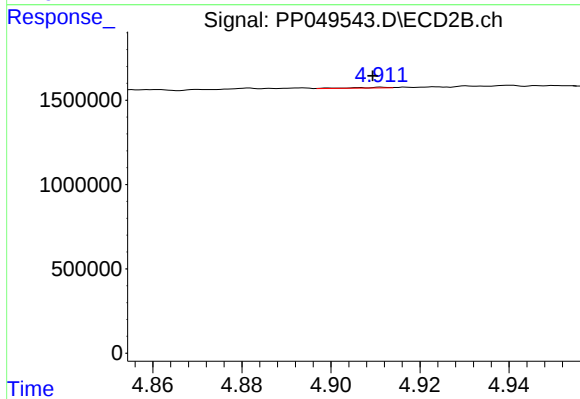
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 37103
Conc: 0.66 ng/ml



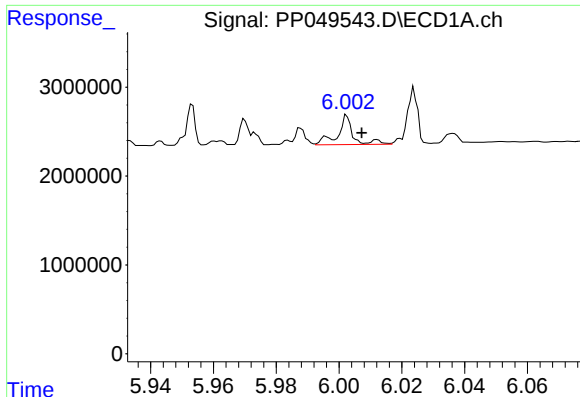
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 138611
Conc: 2.80 ng/ml



#22 AR-1248-2

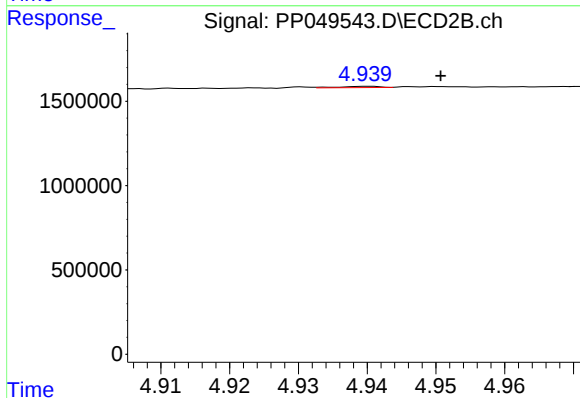
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 20895
Conc: 0.28 ng/ml



#23 AR-1248-3

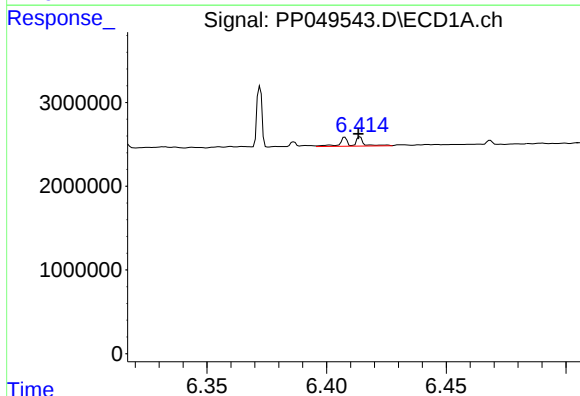
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1116303
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



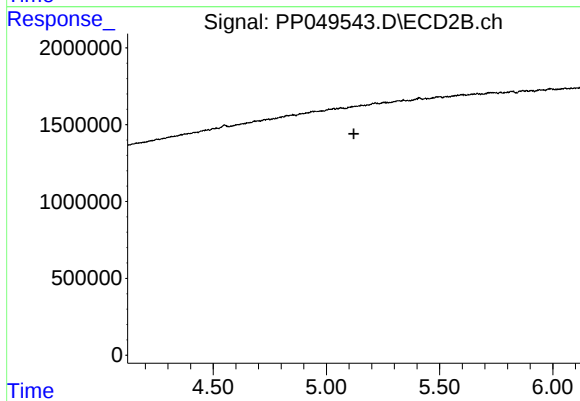
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: -0.011 min
Response: 32162
Conc: 0.42 ng/ml



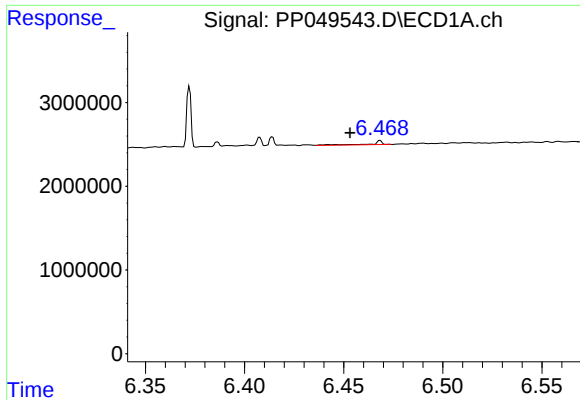
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 495646
Conc: 8.00 ng/ml



#24 AR-1248-4

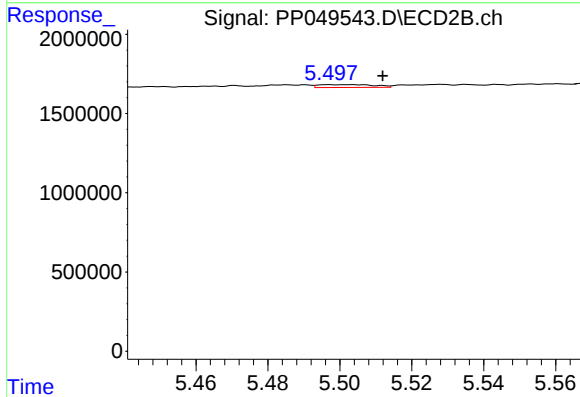
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#25 AR-1248-5

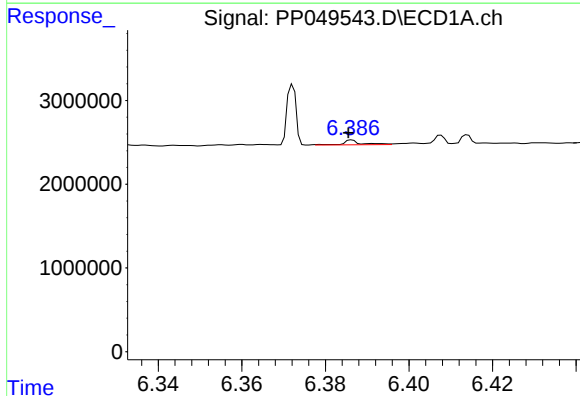
R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 191041
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



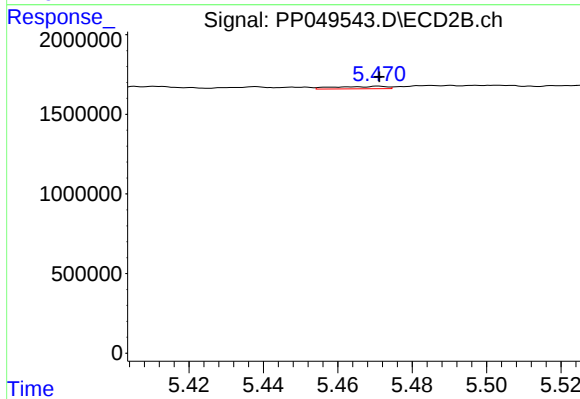
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 194188
Conc: 2.33 ng/ml



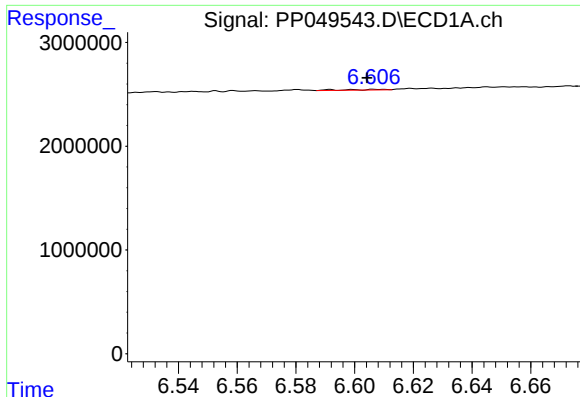
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 175292
Conc: 2.78 ng/ml



#26 AR-1254-1

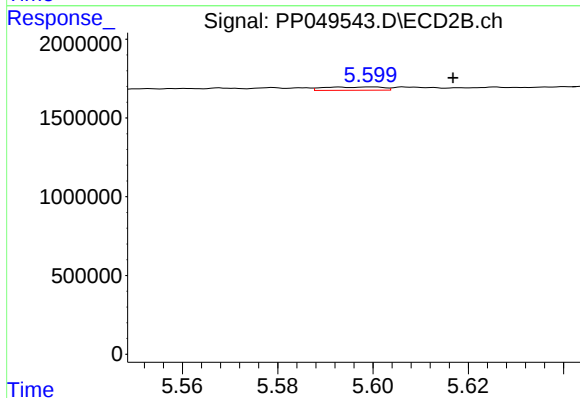
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 148178
Conc: 1.17 ng/ml



#27 AR-1254-2

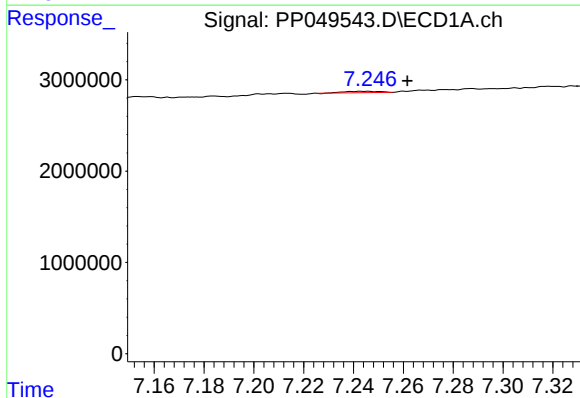
R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 68083
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



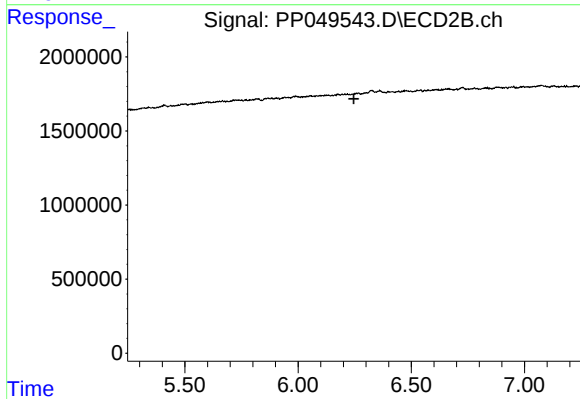
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.017 min
Response: 181617
Conc: 1.64 ng/ml



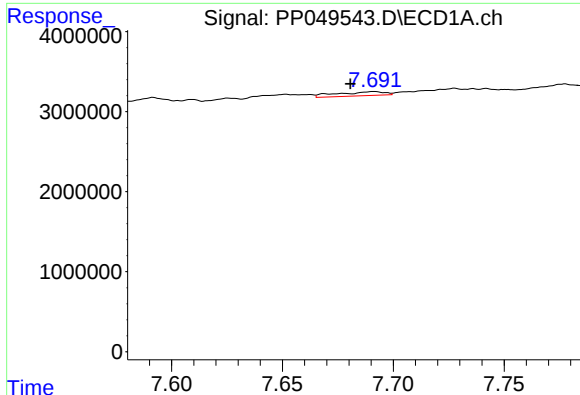
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 149460
Conc: 1.87 ng/ml



#29 AR-1254-4

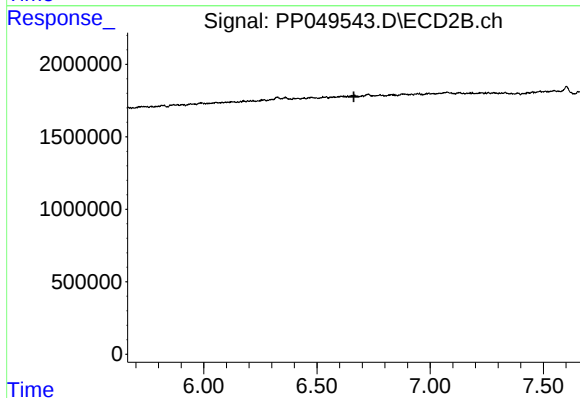
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#30 AR-1254-5

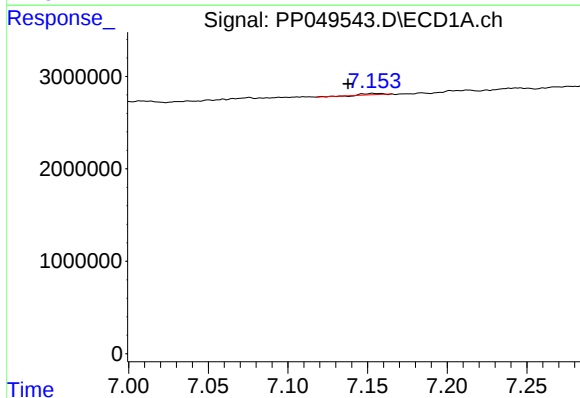
R.T.: 7.691 min
Delta R.T.: 0.011 min
Response: 742052
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



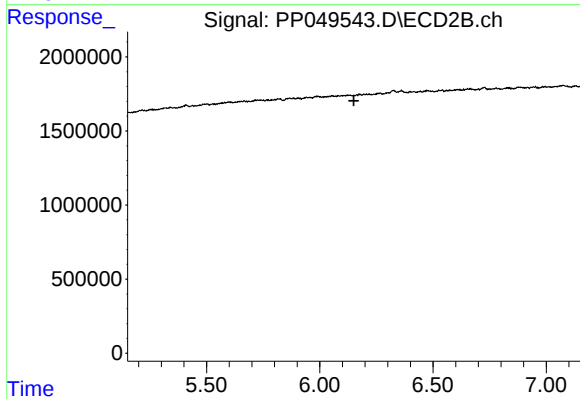
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



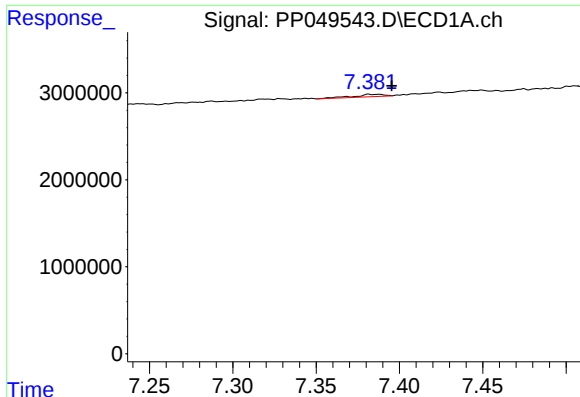
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.016 min
Response: 167092
Conc: 2.21 ng/ml



#31 AR-1260-1

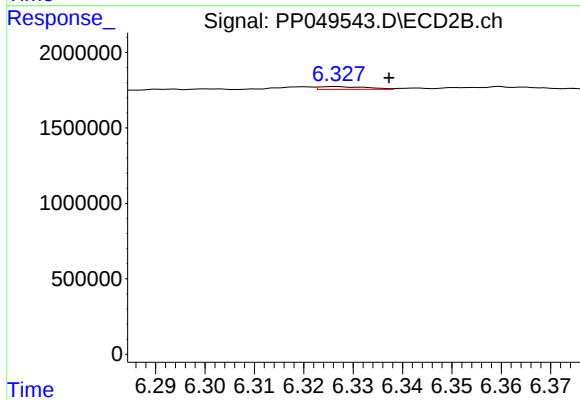
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#32 AR-1260-2

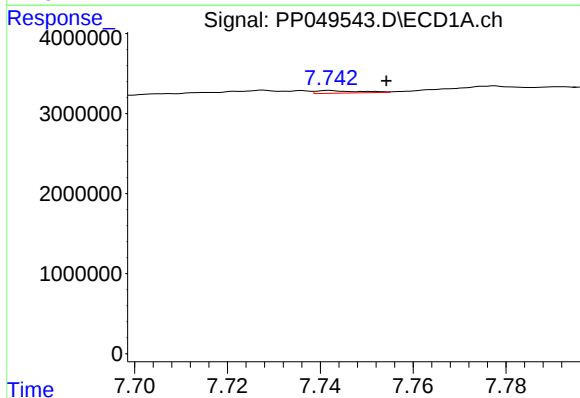
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 347547
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



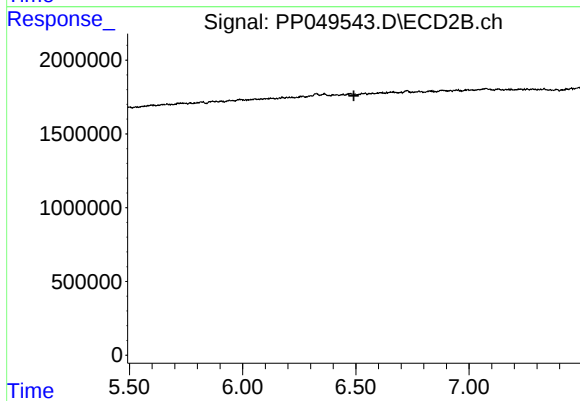
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 126150
Conc: 1.05 ng/ml



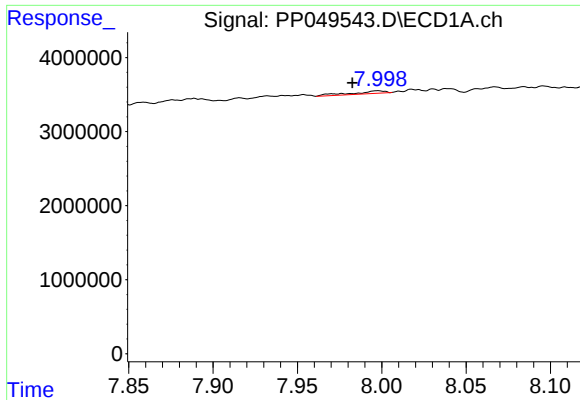
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 196889
Conc: 3.14 ng/ml



#33 AR-1260-3

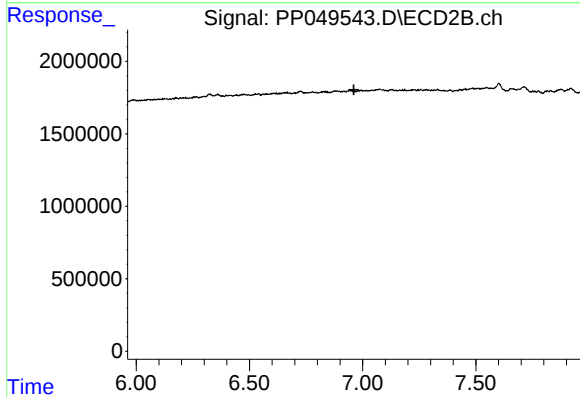
R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#34 AR-1260-4

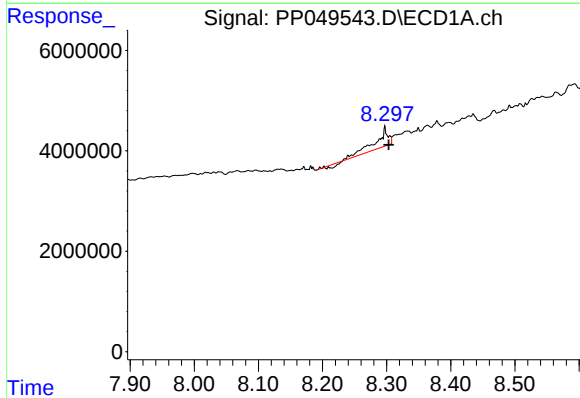
R.T.: 7.998 min
Delta R.T.: 0.015 min
Response: 498867
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



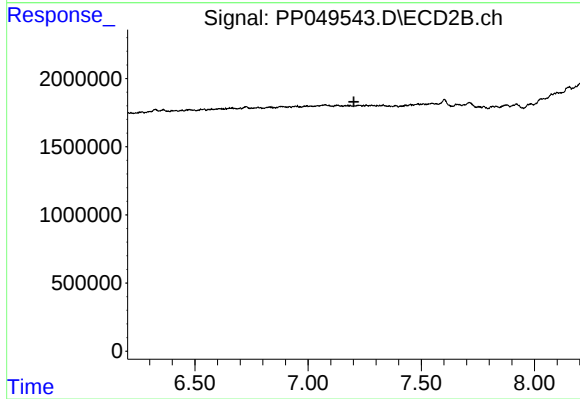
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



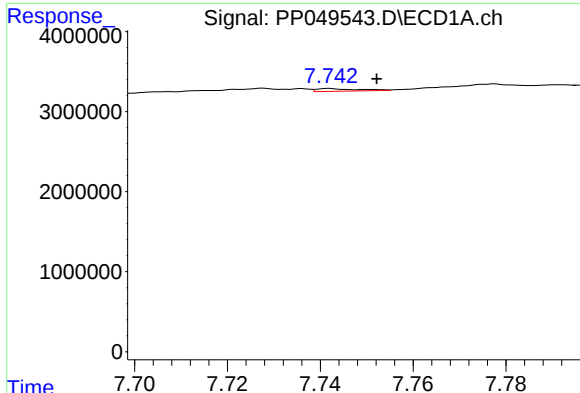
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 4690635
Conc: 30.51 ng/ml



#35 AR-1260-5

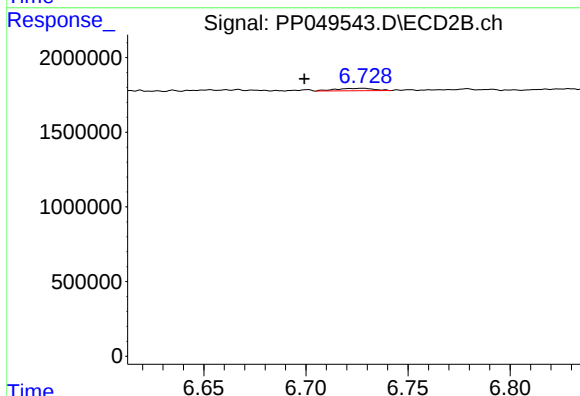
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#36 AR-1262-1

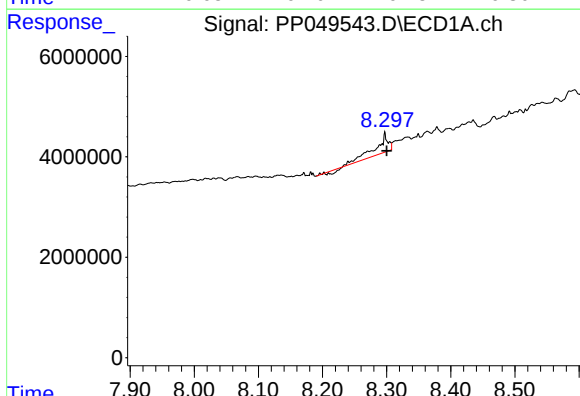
R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 196889
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



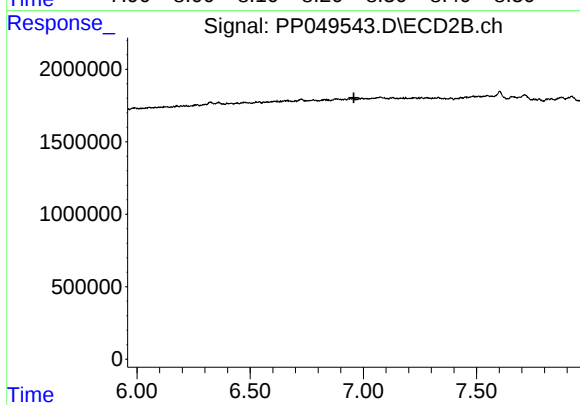
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 217573
Conc: 1.84 ng/ml



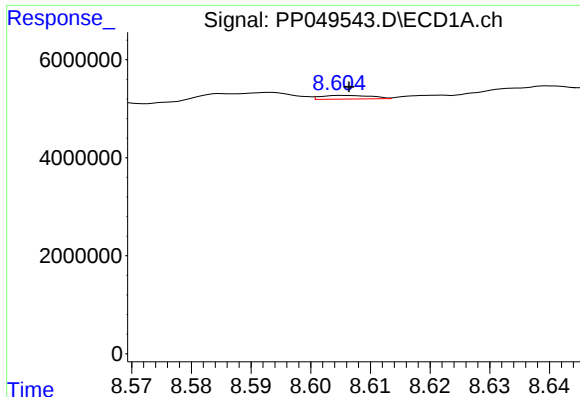
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 4690635
Conc: 26.34 ng/ml



#37 AR-1262-2

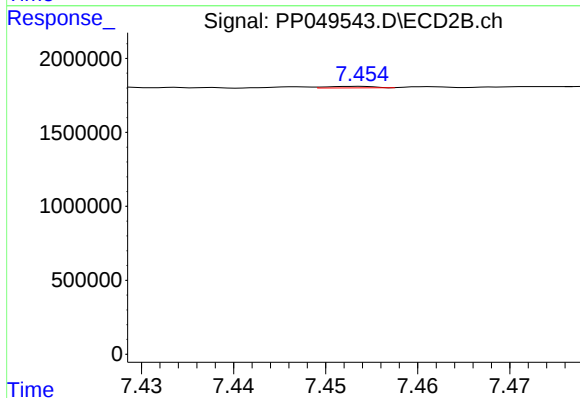
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#38 AR-1262-3

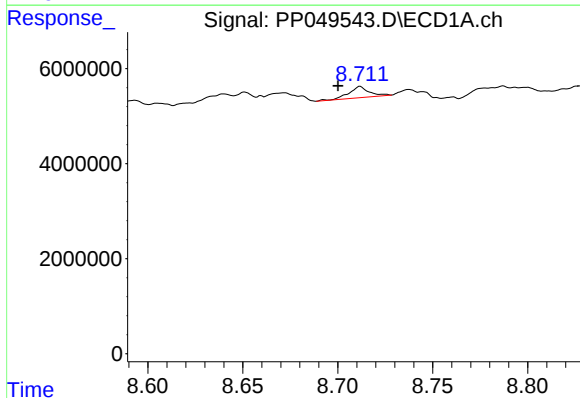
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 440676
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



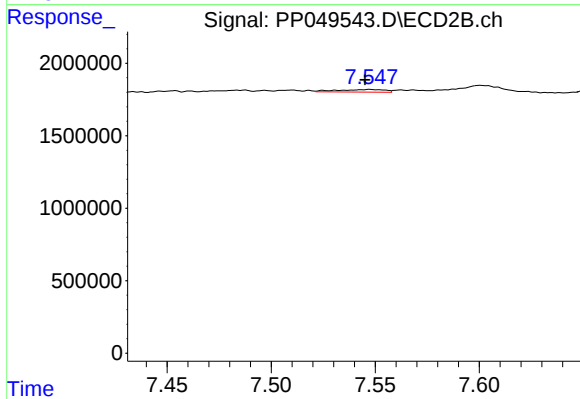
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: -0.027 min
Response: 35780
Conc: 0.55 ng/ml



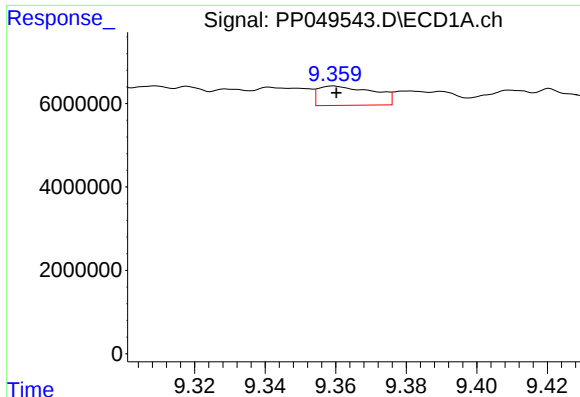
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: 0.012 min
Response: 1749022
Conc: 38.70 ng/ml



#39 AR-1262-4

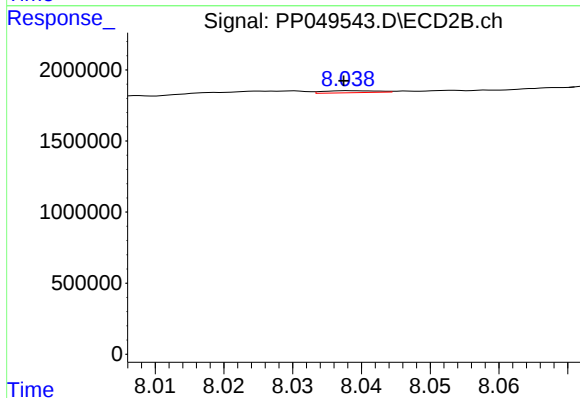
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 283869
Conc: 2.22 ng/ml



#40 AR-1262-5

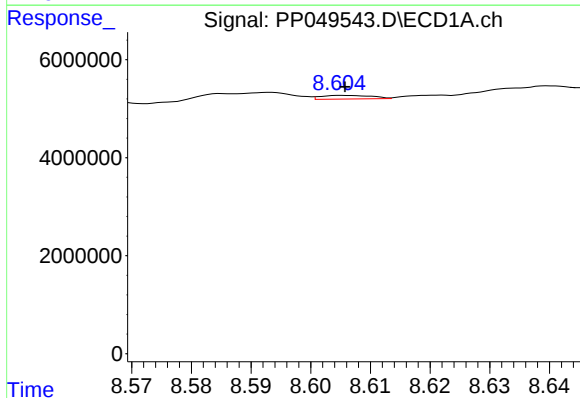
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 5028100
Conc: 72.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



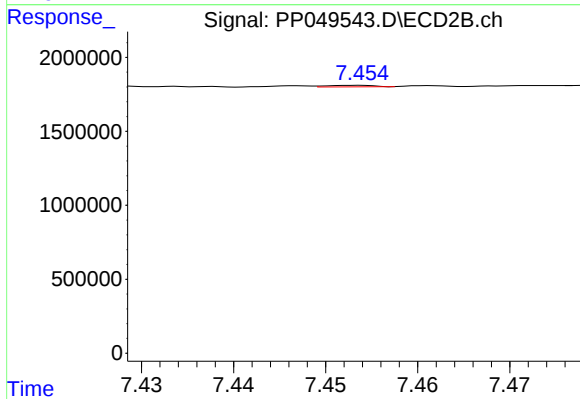
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 77508
Conc: 1.41 ng/ml



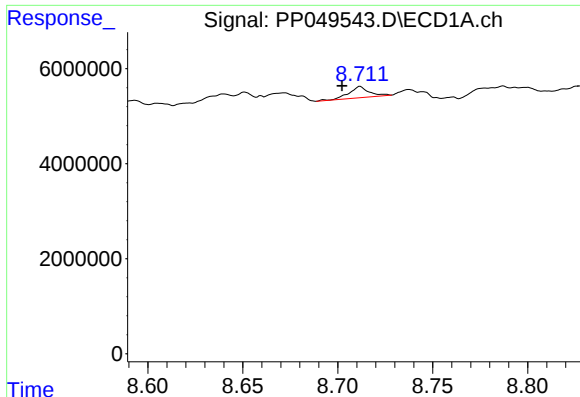
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 440676
Conc: 2.16 ng/ml



#41 AR-1268-1

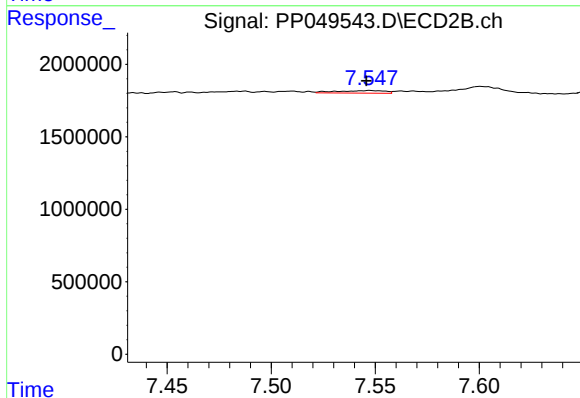
R.T.: 7.454 min
Delta R.T.: -0.027 min
Response: 35780
Conc: 0.19 ng/ml



#42 AR-1268-2

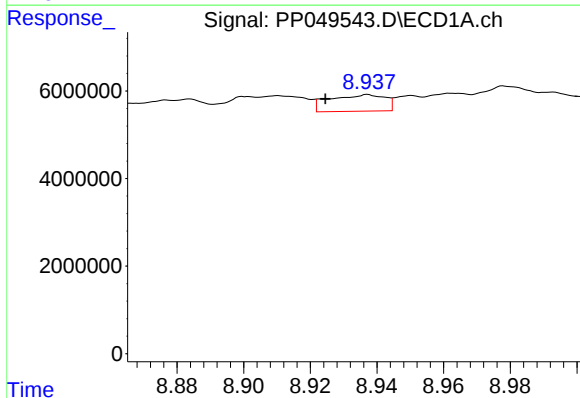
R.T.: 8.712 min
Delta R.T.: 0.010 min
Response: 1749022
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



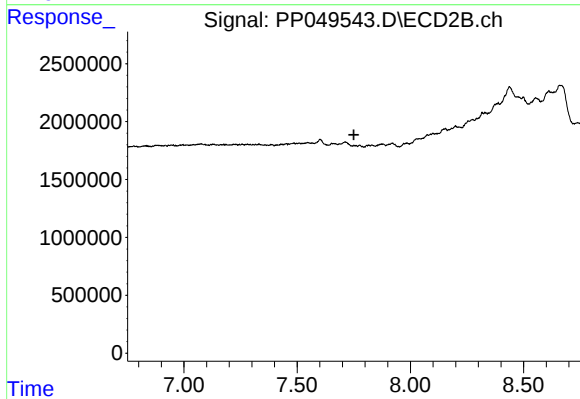
#42 AR-1268-2

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 283869
Conc: 1.64 ng/ml



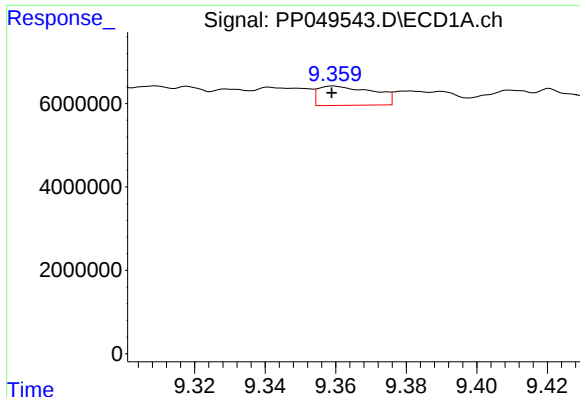
#43 AR-1268-3

R.T.: 8.937 min
Delta R.T.: 0.013 min
Response: 4378575
Conc: 27.78 ng/ml



#43 AR-1268-3

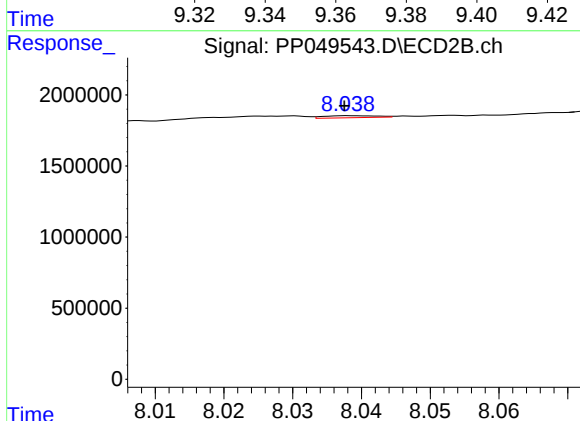
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

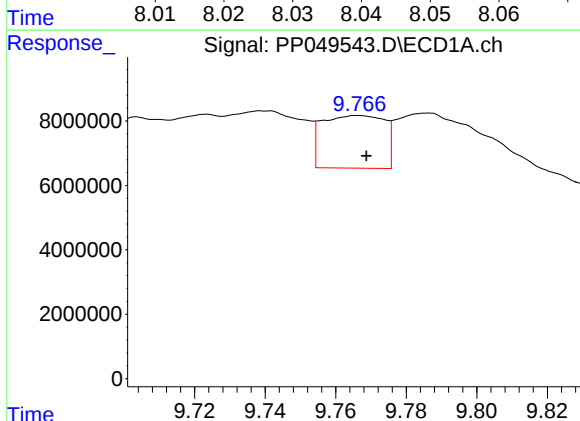
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 5028100
Conc: 67.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



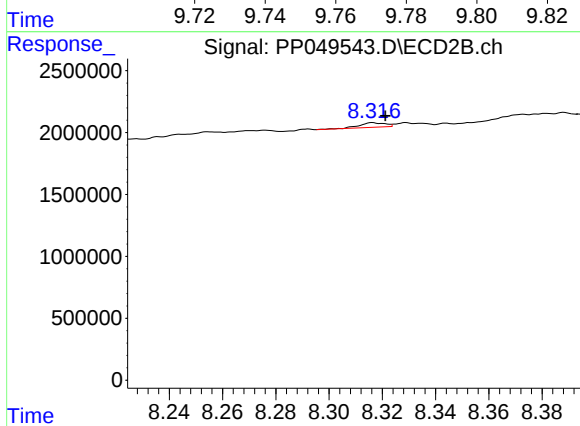
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 77508
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 20020857
Conc: 38.88 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 248583
Conc: 0.61 ng/ml