

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 19:18
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:51:43 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	29095828	53304453	20.467	20.817
2)	SA Decachlor...	10.093	8.566	28379124	24783993	23.136	21.987
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	901349	1613409	17.145	17.677
4)	L1 AR-1016-2	5.544	4.688	1183887	2274225	15.710	17.672
5)	L1 AR-1016-3	5.606	4.863	829686	1157433	17.043	15.641
6)	L1 AR-1016-4	5.707	4.905	556920	863128	14.348	16.872
7)	L1 AR-1016-5	6.000	5.116	702578	1289436	18.415	17.285
8)	L2 AR-1221-1	4.570	3.805	1326678	831235	77.824	24.765 #
9)	L2 AR-1221-2	4.649	3.890	749747	1994521	58.647	77.696 #
10)	L2 AR-1221-3	4.721	3.965	1339398	2626308	33.845	35.715
11)	L3 AR-1232-1	4.721	3.965	1339398	2626308	35.227	37.804
12)	L3 AR-1232-2	5.252	4.688	711409	2274225	37.636	35.398
13)	L3 AR-1232-3	5.544	4.863	1183887	1157433	32.031	32.876
14)	L3 AR-1232-4	5.707	4.945	556920	1248057	29.136	39.438 #
15)	L3 AR-1232-5	5.795	5.116	622911	1289436	39.943	36.017
16)	L4 AR-1242-1	5.521	4.669	901349	1613409	22.243	22.434
17)	L4 AR-1242-2	5.544	4.688	1183887	2274225	20.556	22.455
18)	L4 AR-1242-3	5.606	4.863	829686	1157433	22.916	20.763
19)	L4 AR-1242-4	5.707	4.945	556920	1248057	18.931	22.545
20)	L4 AR-1242-5	6.445	5.466	574862	1231078	17.227	17.683
21)	L5 AR-1248-1	5.521	4.669	901349	1613409	28.028	27.759
22)	L5 AR-1248-2	5.795	4.905	622911	863128	13.400	12.861
23)	L5 AR-1248-3	6.000	4.945	702578	1248057	13.120	15.228
24)	L5 AR-1248-4	6.407	5.116	615855	1289436	9.965	13.071 #
25)	L5 AR-1248-5	6.445	5.507	574862	1208162	9.971	12.044
26)	L6 AR-1254-1	6.379	5.466	552791	1231078	8.201	8.386
27)	L6 AR-1254-2	6.606	5.612	602901	442923	6.428	3.550 #
28)	L6 AR-1254-3	6.970	6.015	167920	288912	1.655	1.605
29)	L6 AR-1254-4	7.255	6.241	125440	218516	1.672	2.020
30)	L6 AR-1254-5	7.658f	0.000	67702	0	0.802	N.D. #
31)	L7 AR-1260-1	7.138	0.000	95512	0	1.313	N.D. #
32)	L7 AR-1260-2	0.000	6.318	0	324161	N.D.	2.417 #
33)	L7 AR-1260-3	7.742	0.000	62025	0	1.109	N.D. #
34)	L7 AR-1260-4	7.994f	0.000	313208	0	4.479	N.D. #
35)	L7 AR-1260-5	8.292	0.000	422176	0	3.081	N.D. #
36)	L8 AR-1262-1	7.742	0.000	62025	0	0.662	N.D. #
37)	L8 AR-1262-2	8.292	0.000	422176	0	2.467	N.D. #
38)	L8 AR-1262-3	8.592	7.487	43647	596768	0.583	7.324 #
39)	L8 AR-1262-4	8.709f	7.515f	44997	54519	0.959	0.374 #
40)	L8 AR-1262-5	9.360	0.000	95293	0	1.576	N.D. #
41)	L9 AR-1268-1	8.592	7.487	43647	596768	0.232	2.774 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 19:18
Operator : YP\AJ
Sample : N3214-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 07:51:43 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

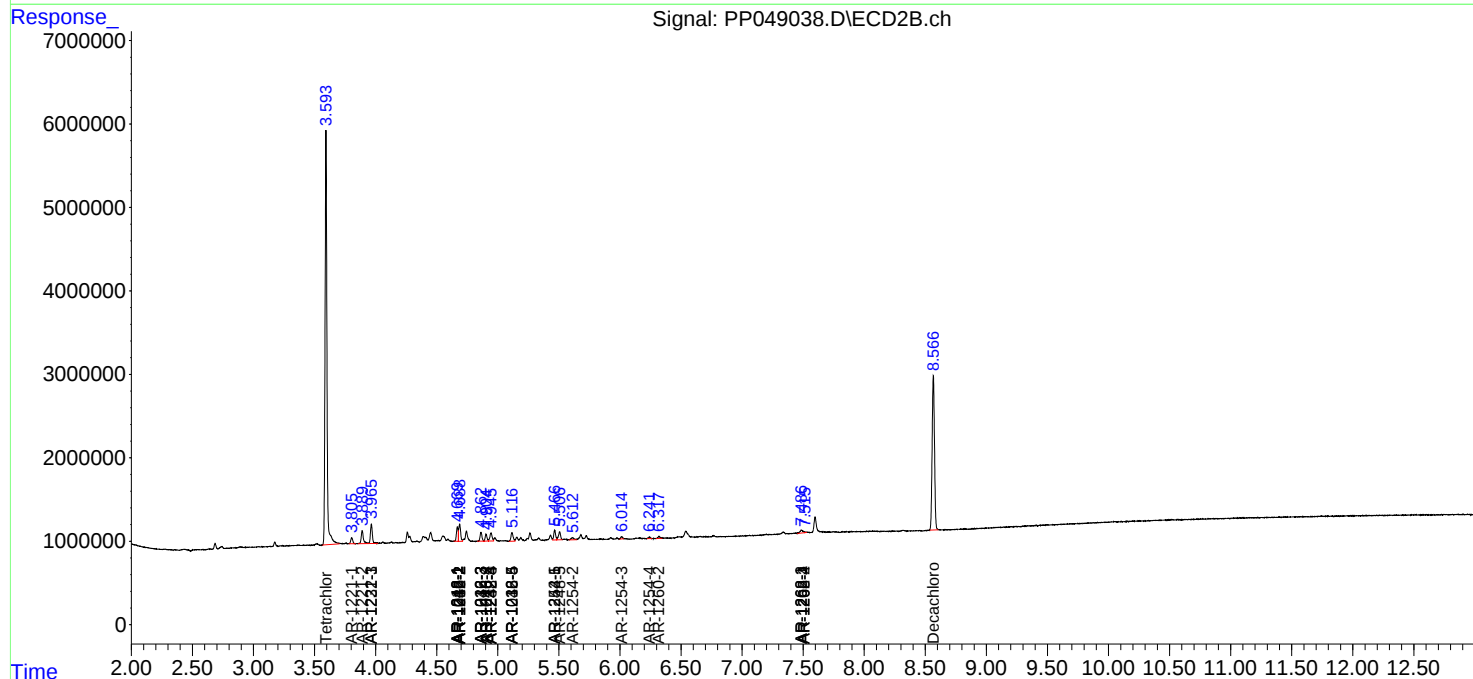
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

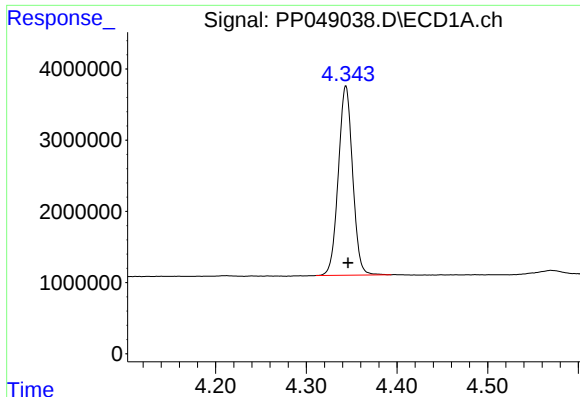
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.709	7.515f	44997	54519	0.257	0.285
43) L9	AR-1268-3	8.923	0.000	235401	0	1.643	N.D. #
44) L9	AR-1268-4	9.360	0.000	95293	0	1.488	N.D. #
45) L9	AR-1268-5	9.755	0.000	249027	0	0.540	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

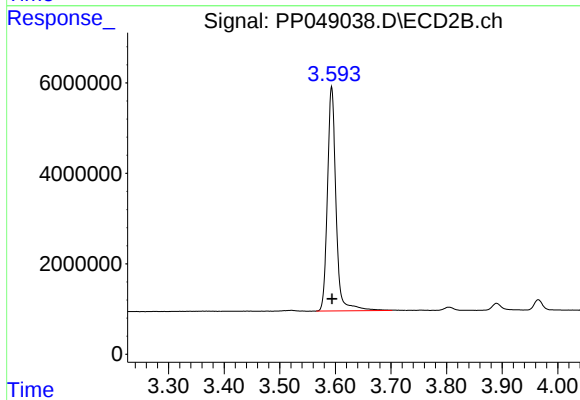




#1 Tetrachloro-m-xylene

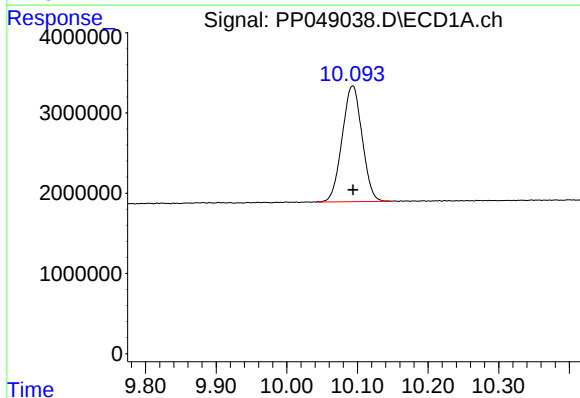
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 29095828
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



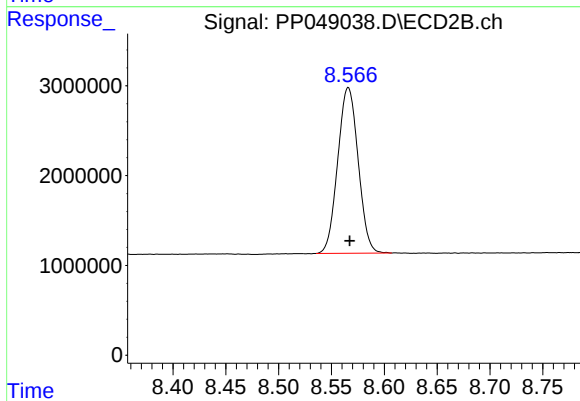
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 53304453
Conc: 20.82 ng/ml



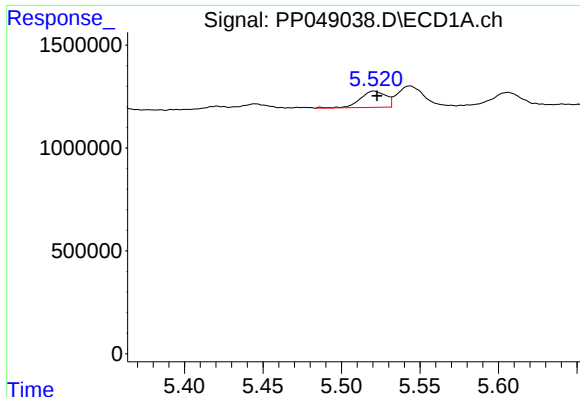
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 28379124
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

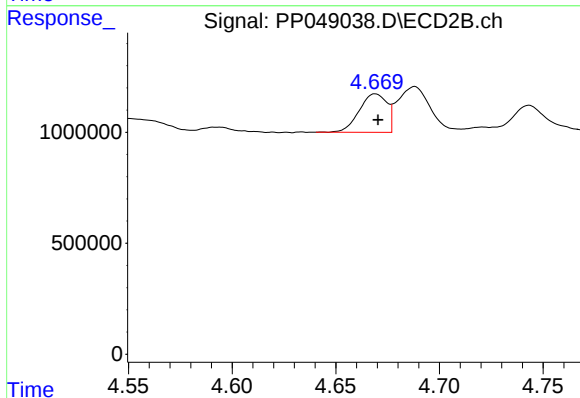
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 24783993
Conc: 21.99 ng/ml



#3 AR-1016-1

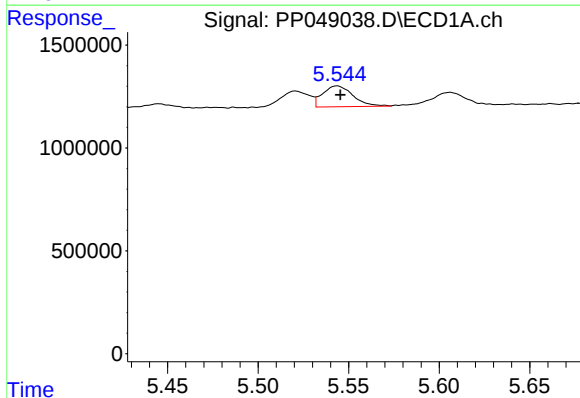
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 901349
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



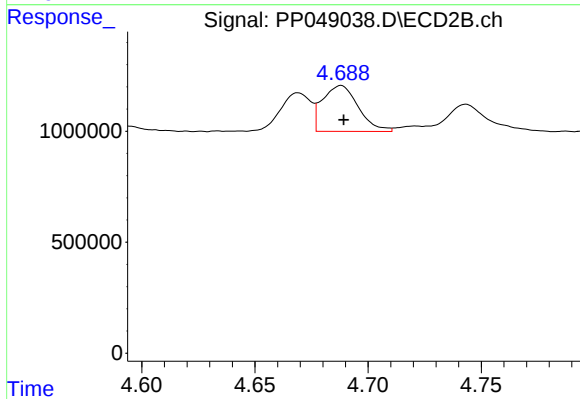
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 1613409
Conc: 17.68 ng/ml



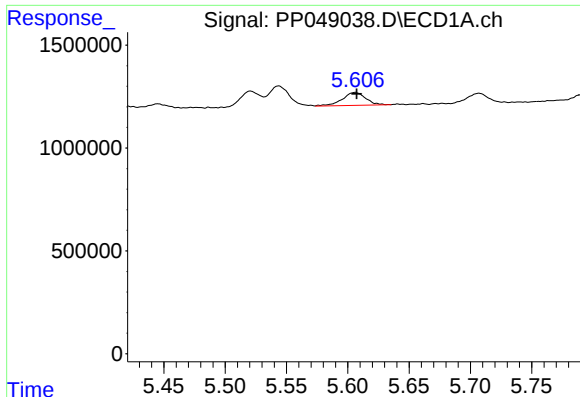
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1183887
Conc: 15.71 ng/ml



#4 AR-1016-2

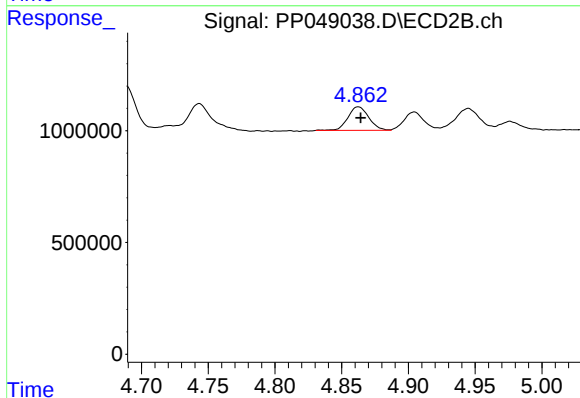
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 2274225
Conc: 17.67 ng/ml



#5 AR-1016-3

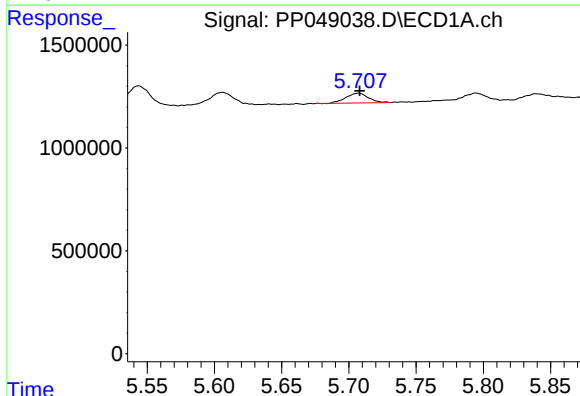
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 829686
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



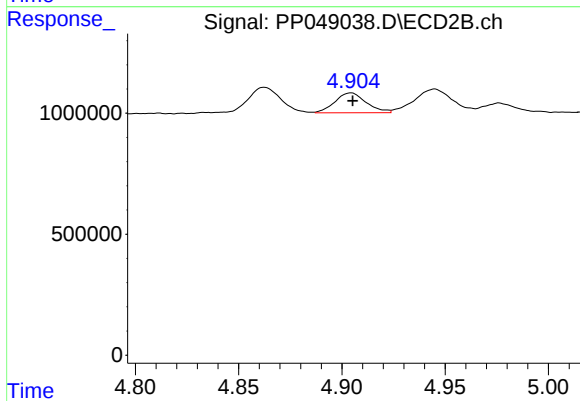
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1157433
Conc: 15.64 ng/ml



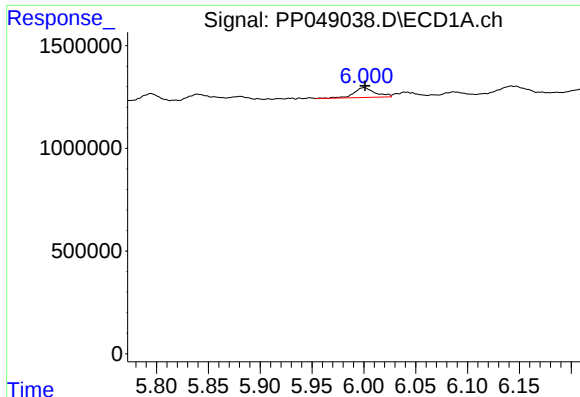
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 556920
Conc: 14.35 ng/ml



#6 AR-1016-4

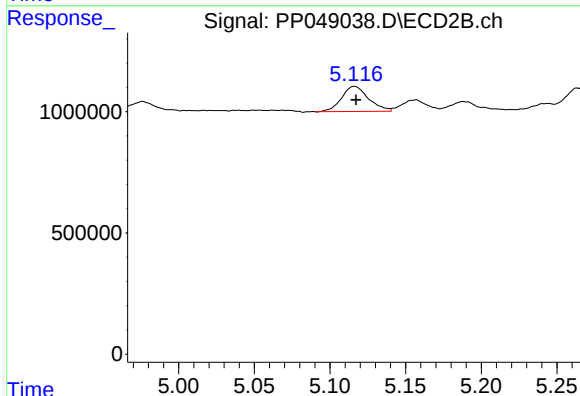
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 863128
Conc: 16.87 ng/ml



#7 AR-1016-5

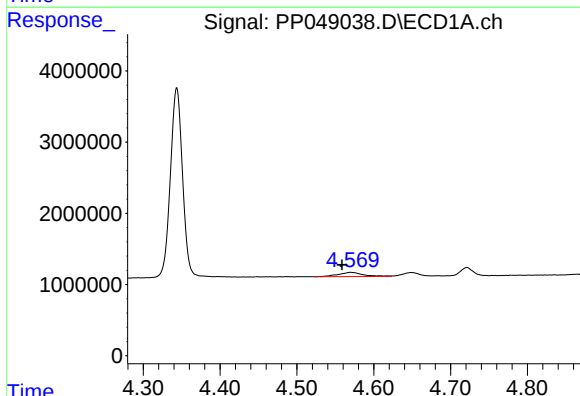
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 702578
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



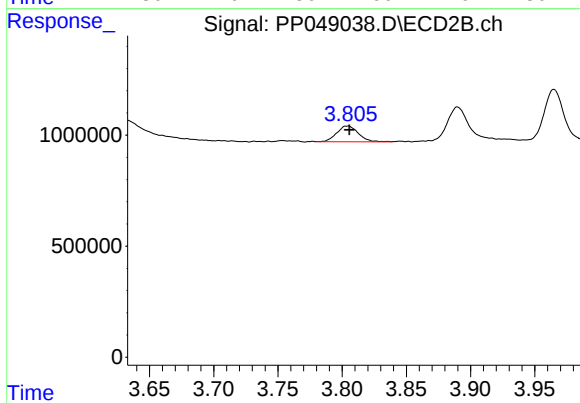
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1289436
Conc: 17.29 ng/ml



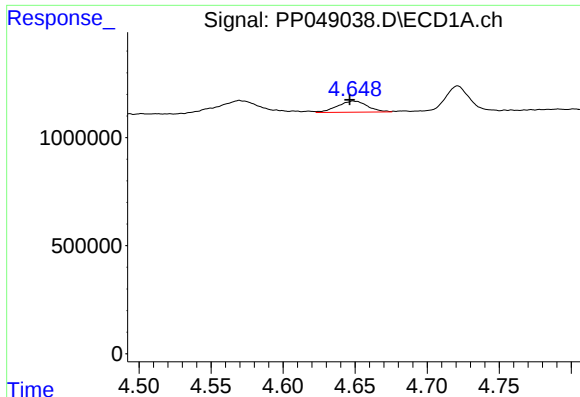
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 1326678
Conc: 77.82 ng/ml



#8 AR-1221-1

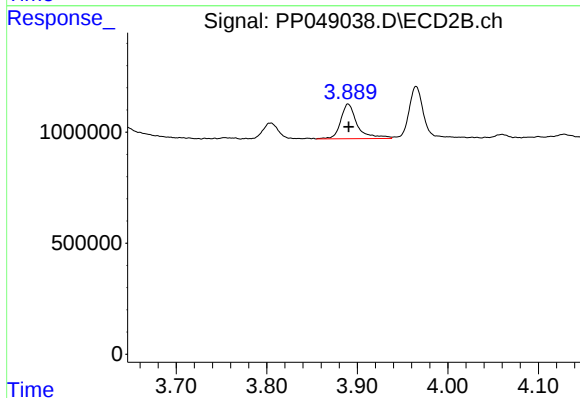
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 831235
Conc: 24.76 ng/ml



#9 AR-1221-2

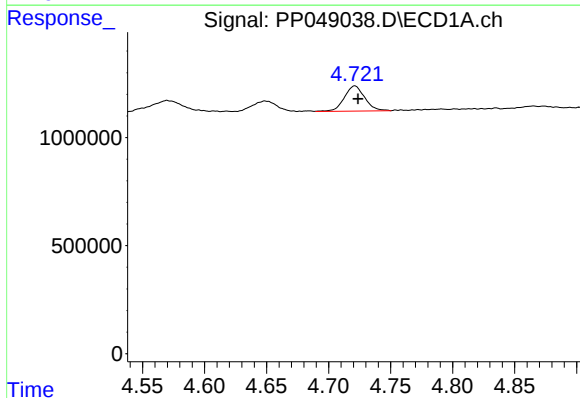
R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 749747
Conc: 58.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



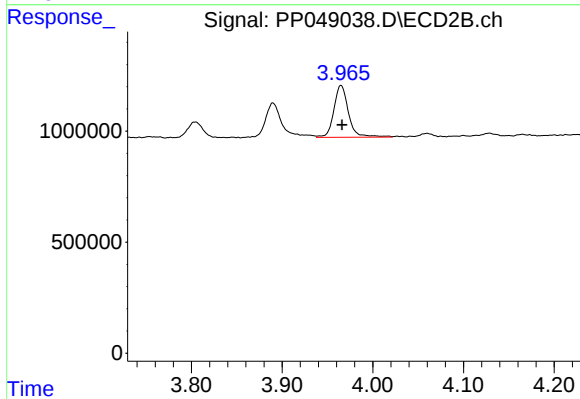
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1994521
Conc: 77.70 ng/ml



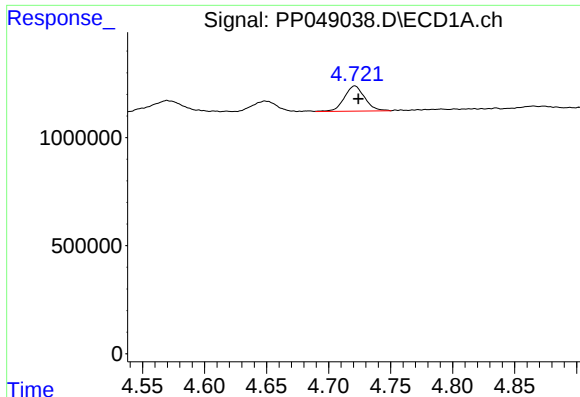
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1339398
Conc: 33.85 ng/ml



#10 AR-1221-3

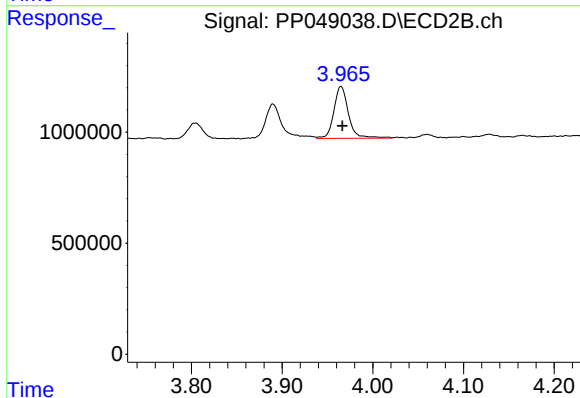
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 2626308
Conc: 35.72 ng/ml



#11 AR-1232-1

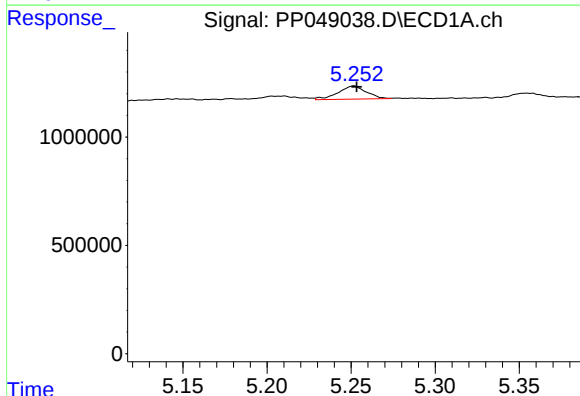
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 1339398
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



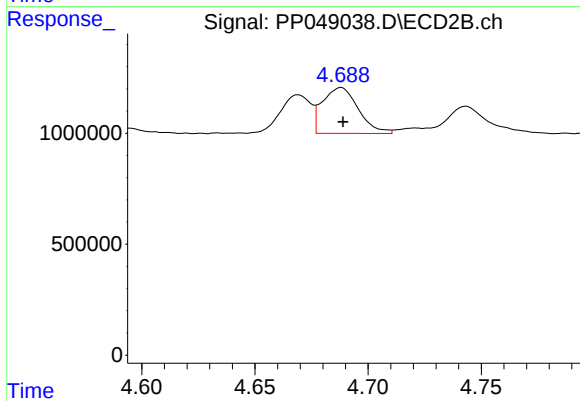
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 2626308
Conc: 37.80 ng/ml



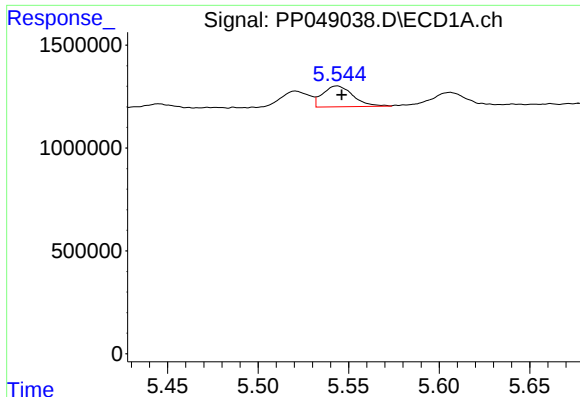
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 711409
Conc: 37.64 ng/ml



#12 AR-1232-2

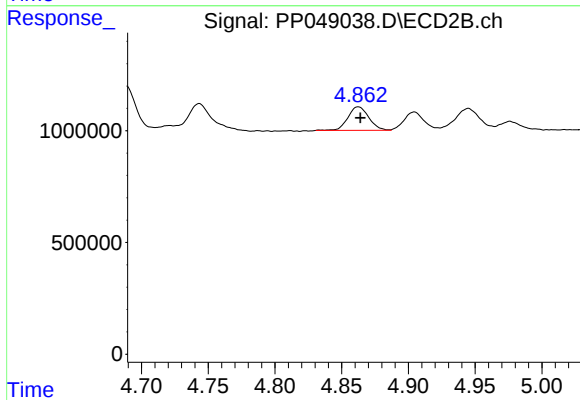
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2274225
Conc: 35.40 ng/ml



#13 AR-1232-3

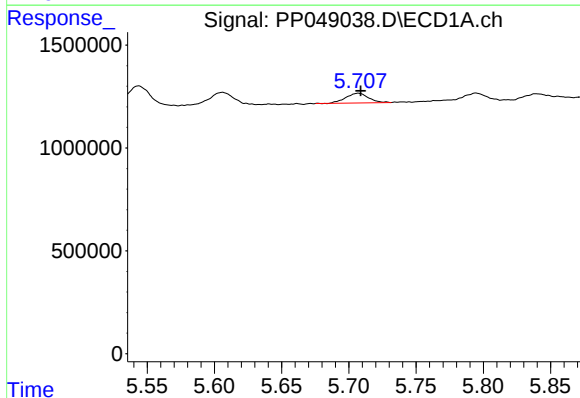
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 1183887
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



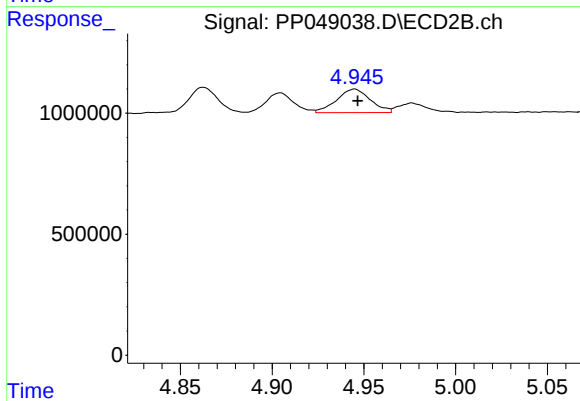
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1157433
Conc: 32.88 ng/ml



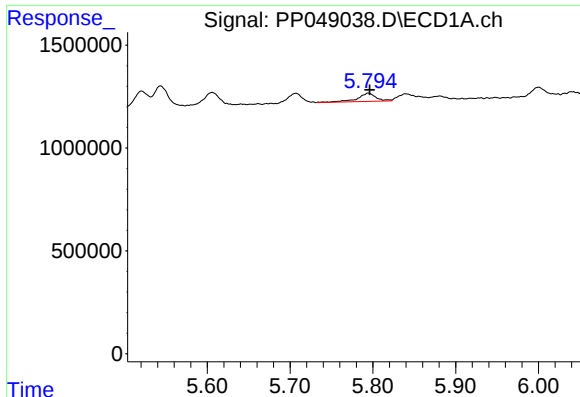
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 556920
Conc: 29.14 ng/ml



#14 AR-1232-4

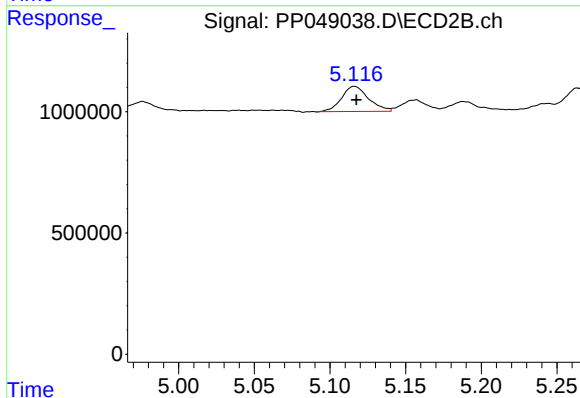
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 1248057
Conc: 39.44 ng/ml



#15 AR-1232-5

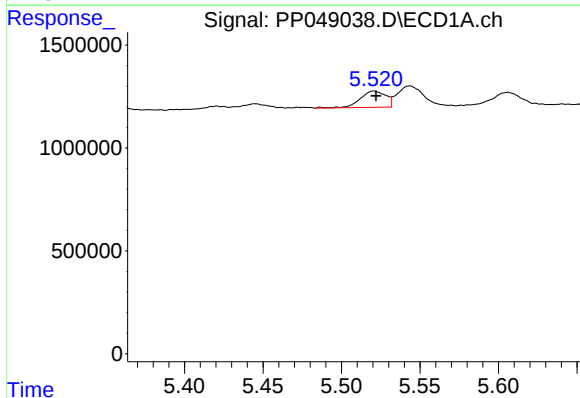
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 622911
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



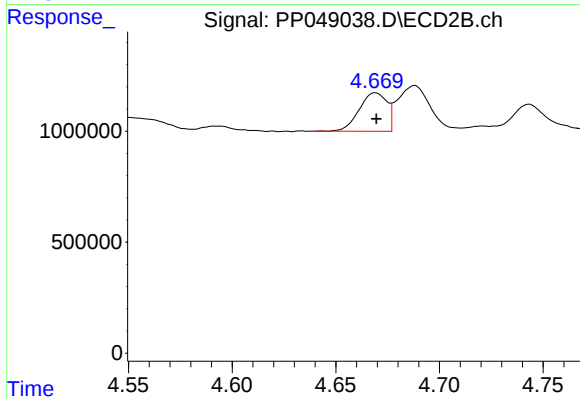
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1289436
Conc: 36.02 ng/ml



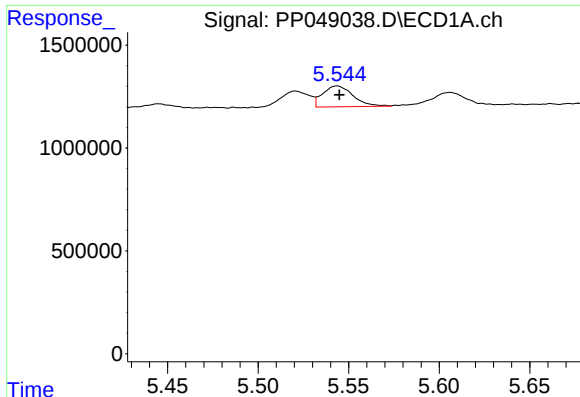
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 901349
Conc: 22.24 ng/ml



#16 AR-1242-1

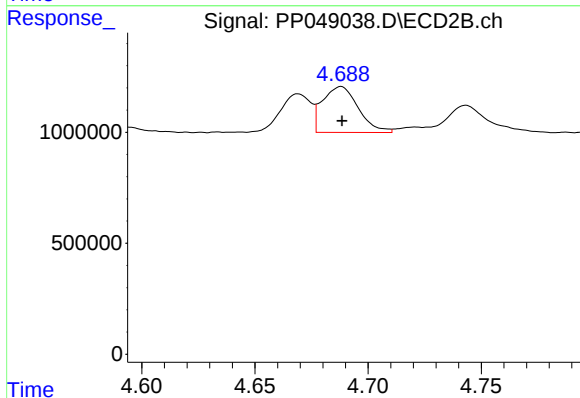
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1613409
Conc: 22.43 ng/ml



#17 AR-1242-2

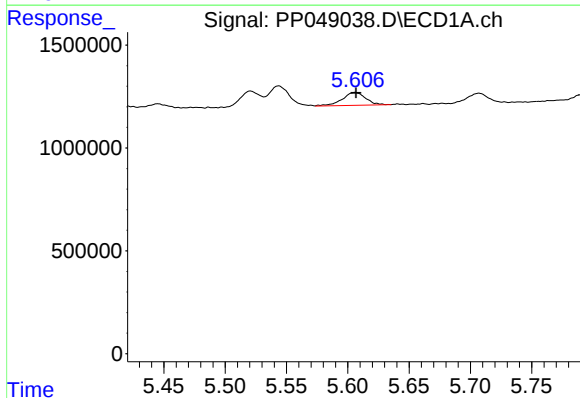
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1183887
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



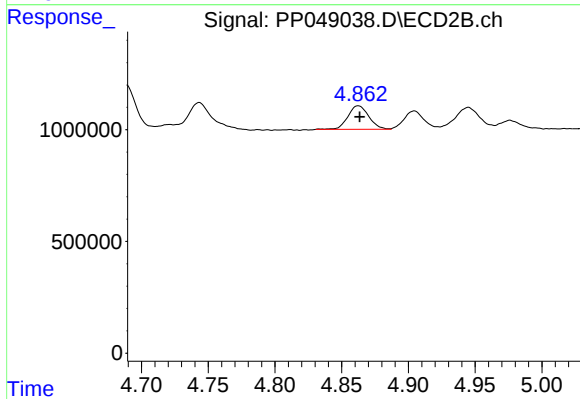
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2274225
Conc: 22.45 ng/ml



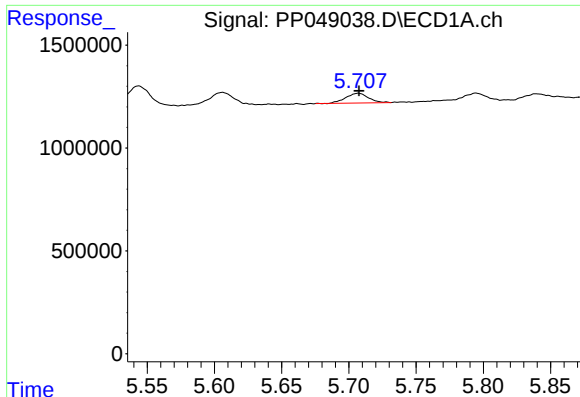
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 829686
Conc: 22.92 ng/ml



#18 AR-1242-3

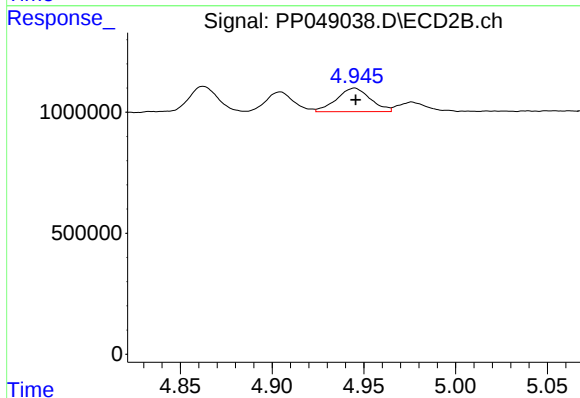
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1157433
Conc: 20.76 ng/ml



#19 AR-1242-4

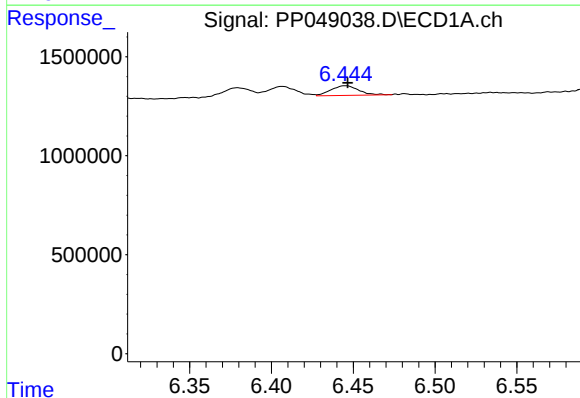
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 556920
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



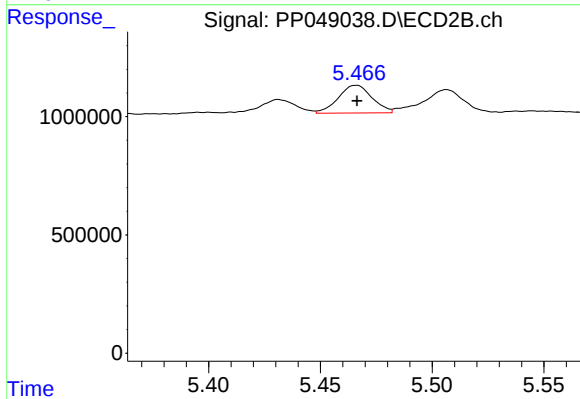
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1248057
Conc: 22.54 ng/ml



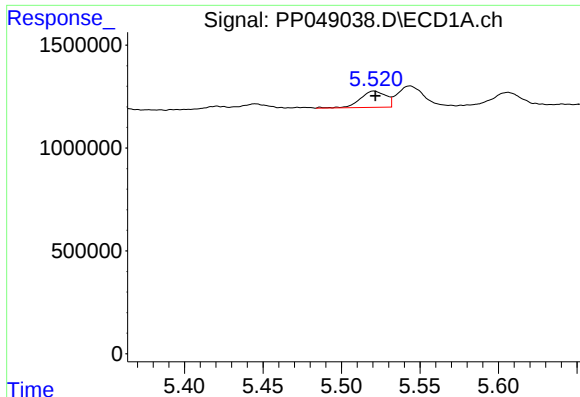
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 574862
Conc: 17.23 ng/ml



#20 AR-1242-5

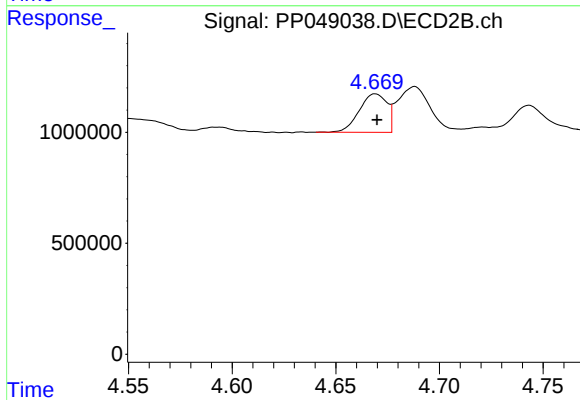
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1231078
Conc: 17.68 ng/ml



#21 AR-1248-1

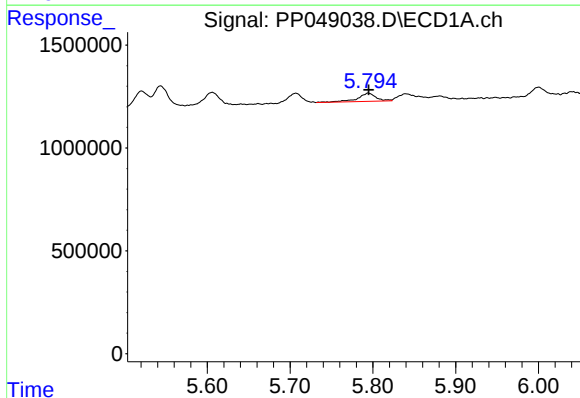
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 901349
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



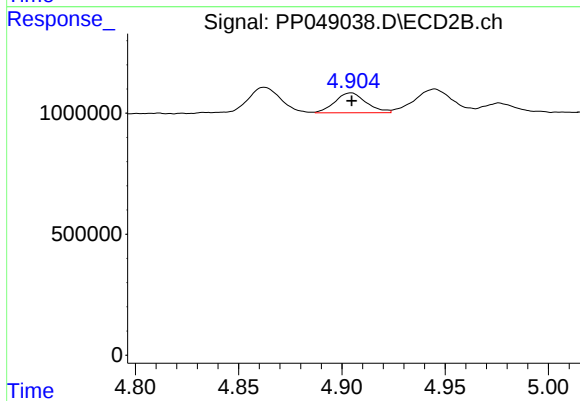
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1613409
Conc: 27.76 ng/ml



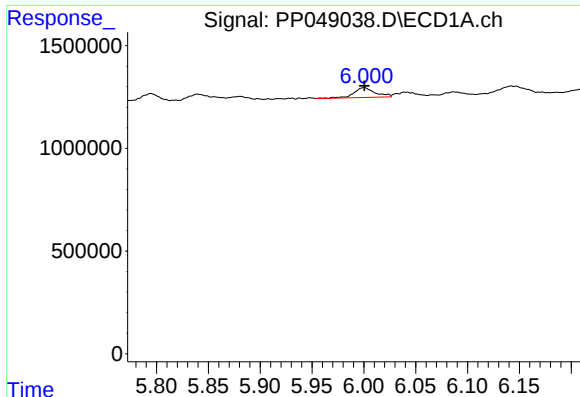
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 622911
Conc: 13.40 ng/ml



#22 AR-1248-2

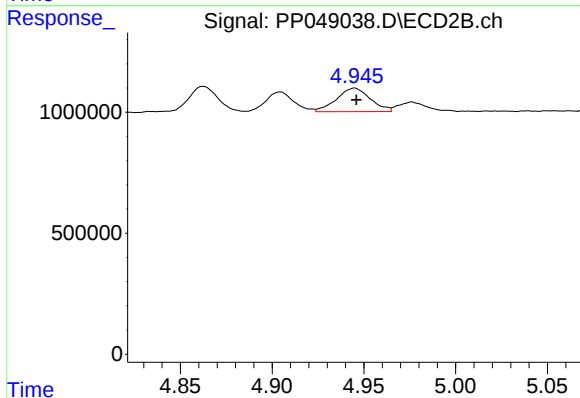
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 863128
Conc: 12.86 ng/ml



#23 AR-1248-3

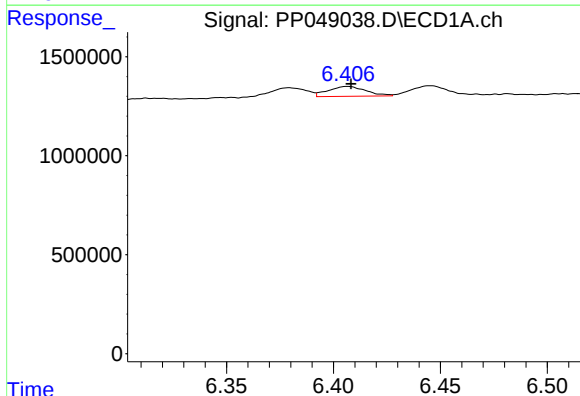
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 702578
Conc: 13.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



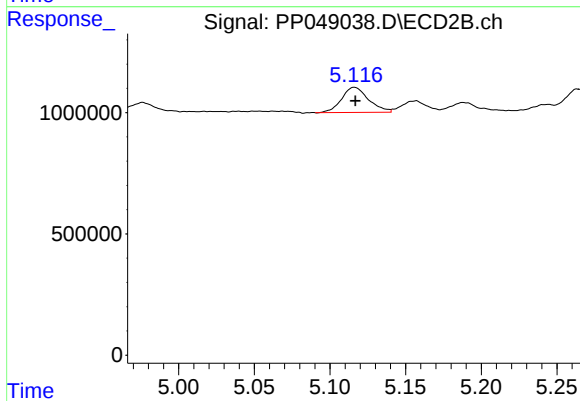
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1248057
Conc: 15.23 ng/ml



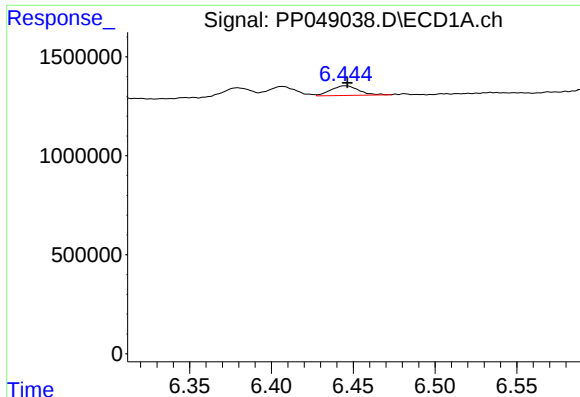
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 615855
Conc: 9.97 ng/ml



#24 AR-1248-4

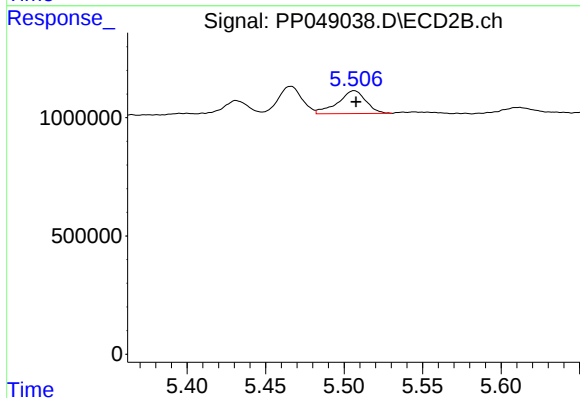
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 1289436
Conc: 13.07 ng/ml



#25 AR-1248-5

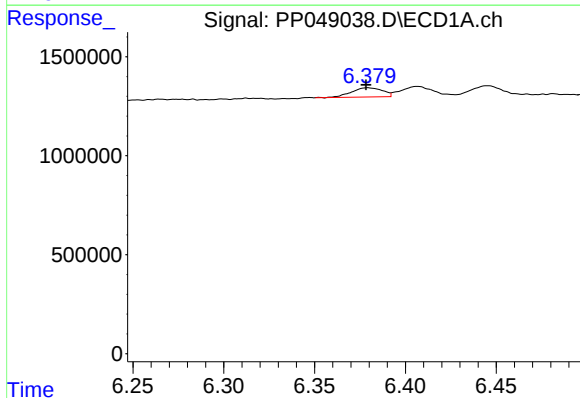
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 574862
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



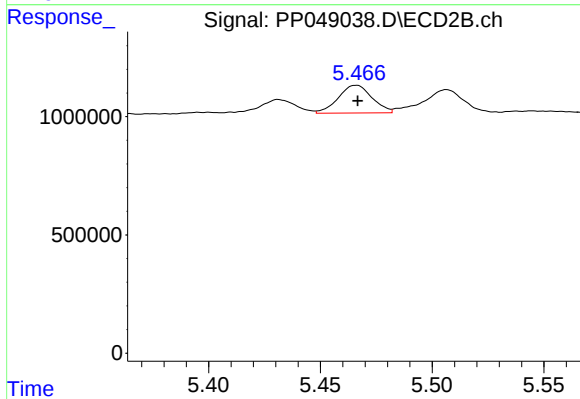
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1208162
Conc: 12.04 ng/ml



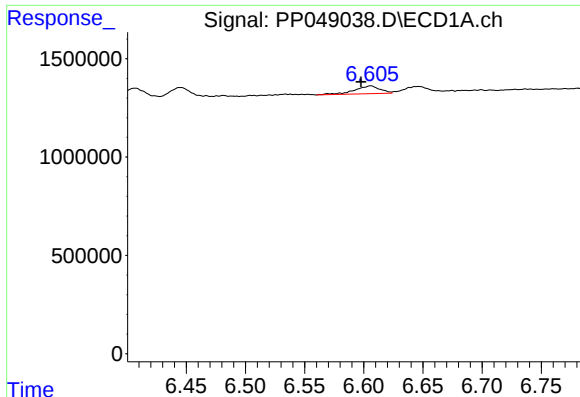
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 552791
Conc: 8.20 ng/ml



#26 AR-1254-1

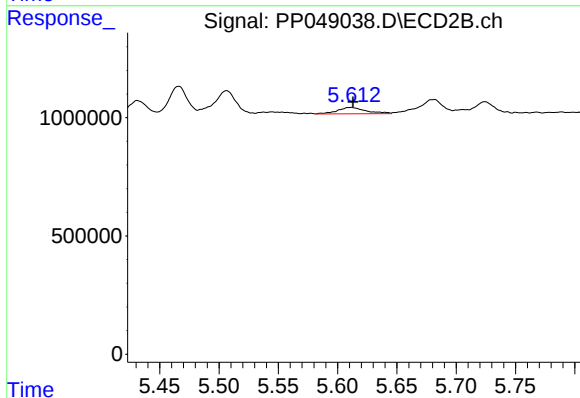
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1231078
Conc: 8.39 ng/ml



#27 AR-1254-2

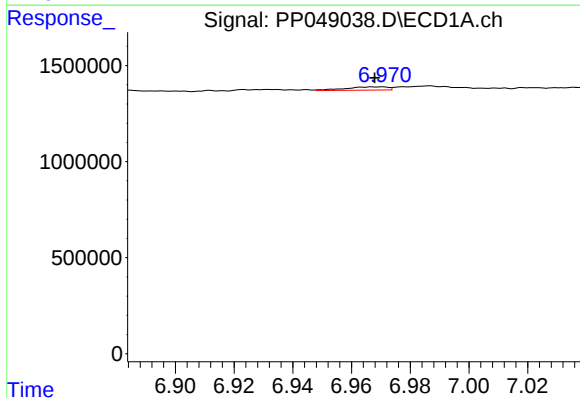
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 602901
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



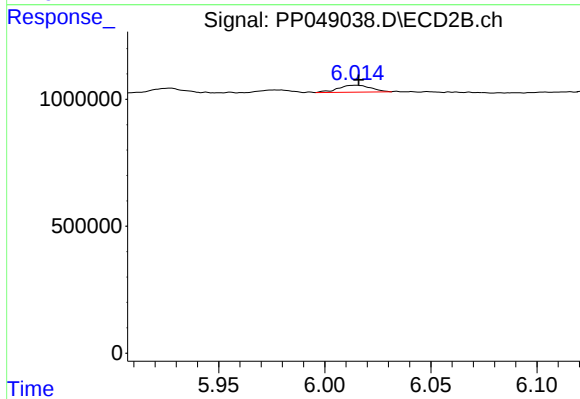
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 442923
Conc: 3.55 ng/ml



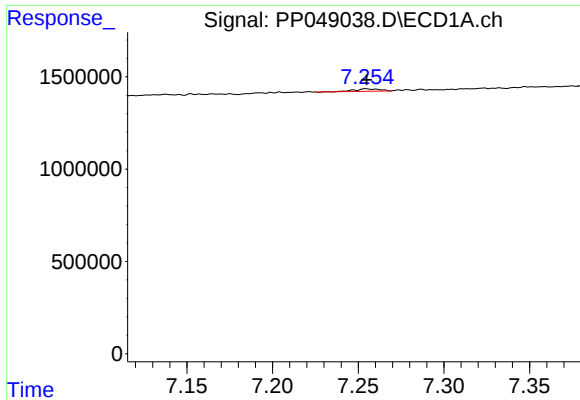
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 167920
Conc: 1.65 ng/ml



#28 AR-1254-3

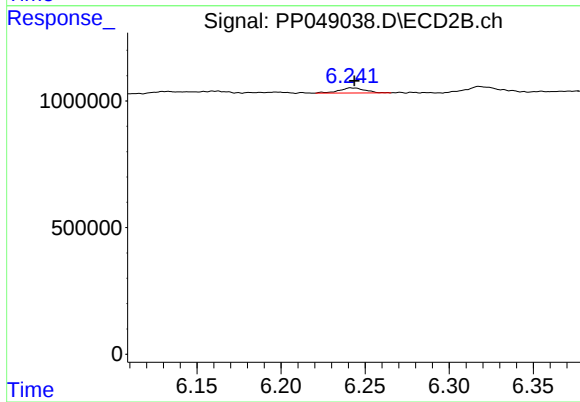
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 288912
Conc: 1.60 ng/ml



#29 AR-1254-4

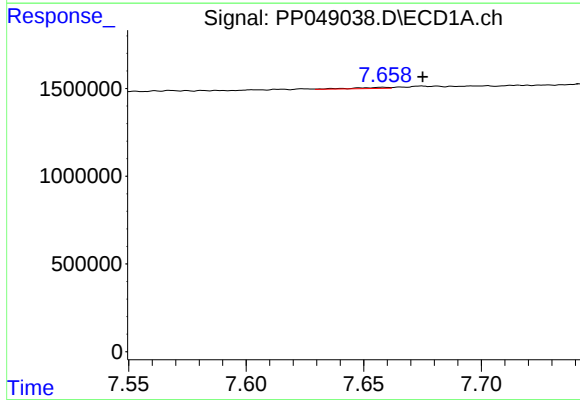
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 125440
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



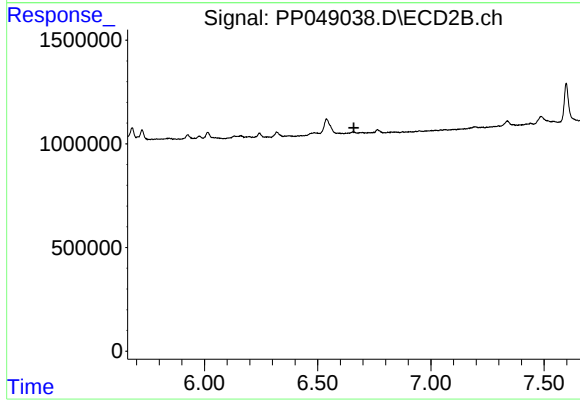
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 218516
Conc: 2.02 ng/ml



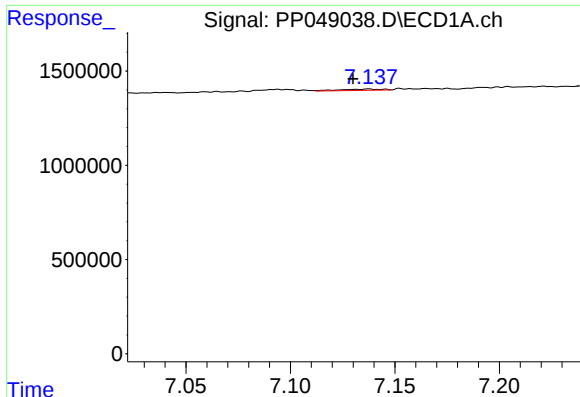
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.017 min
Response: 67702
Conc: 0.80 ng/ml



#30 AR-1254-5

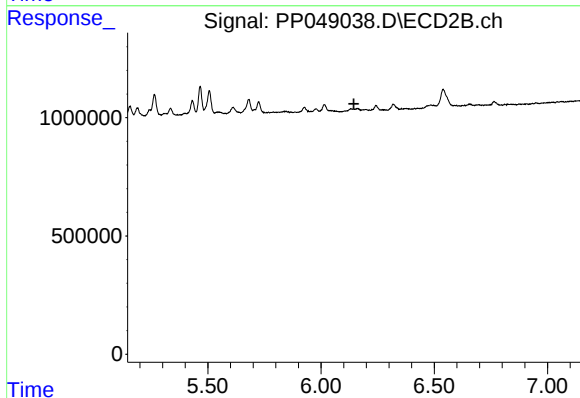
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

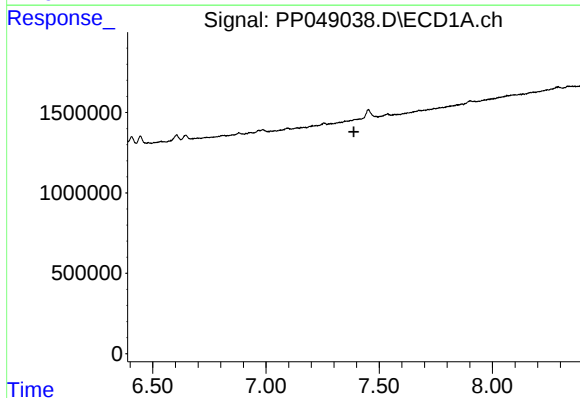
R.T.: 7.138 min
Delta R.T.: 0.008 min
Response: 95512
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



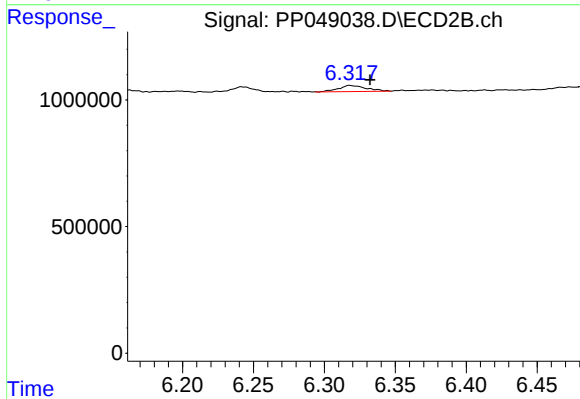
#31 AR-1260-1

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



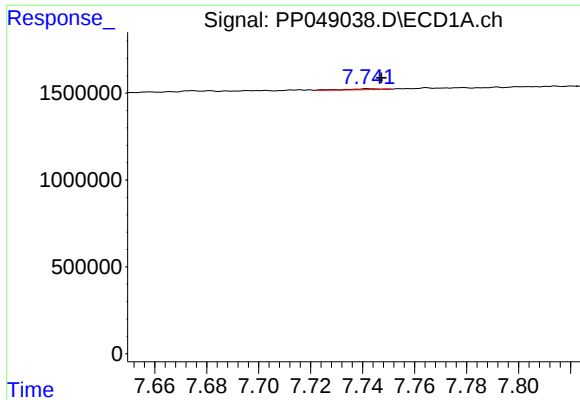
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#32 AR-1260-2

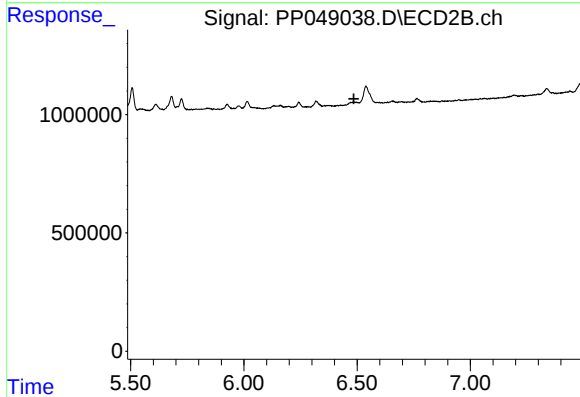
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 324161
Conc: 2.42 ng/ml



#33 AR-1260-3

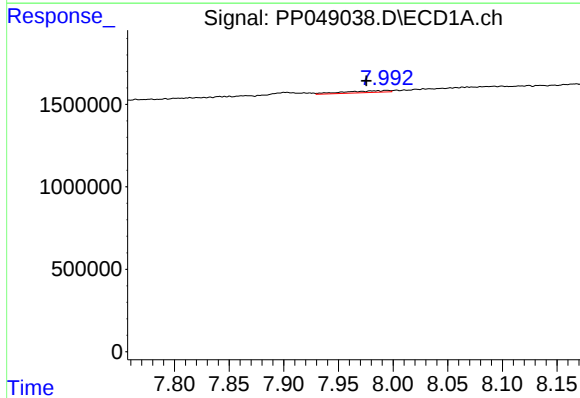
R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 62025
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



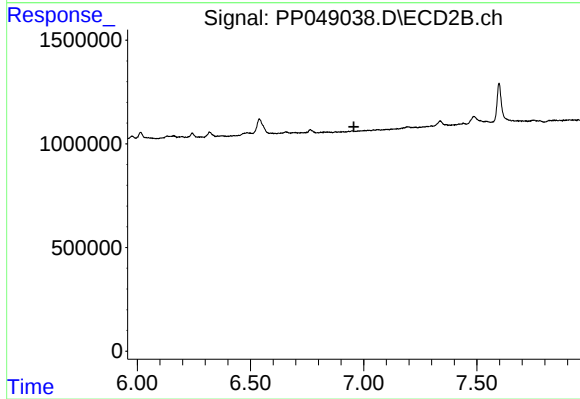
#33 AR-1260-3

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



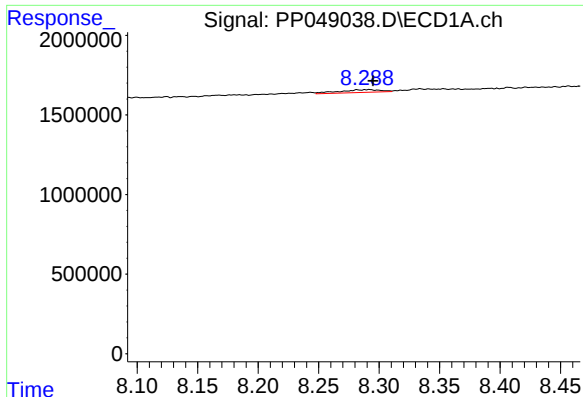
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: 0.018 min
Response: 313208
Conc: 4.48 ng/ml



#34 AR-1260-4

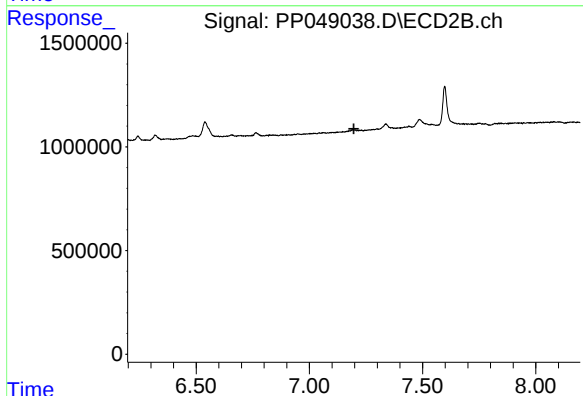
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

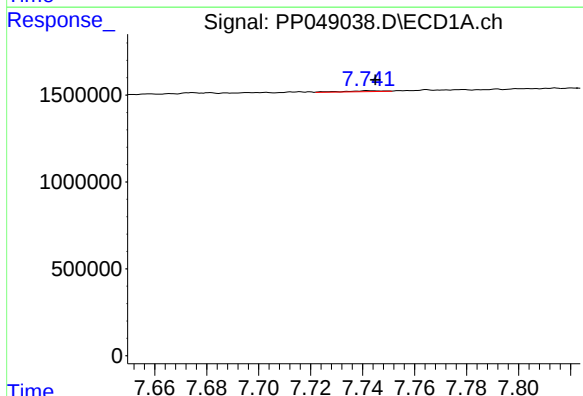
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 422176
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



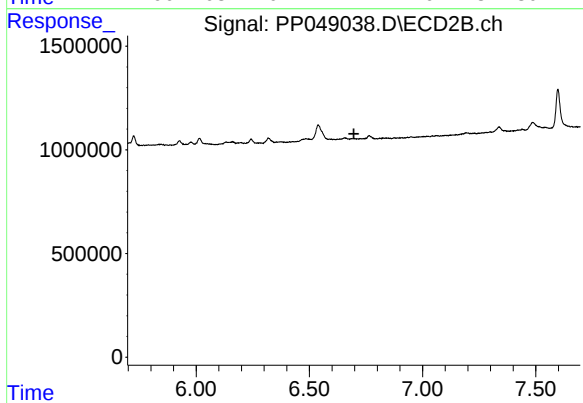
#35 AR-1260-5

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



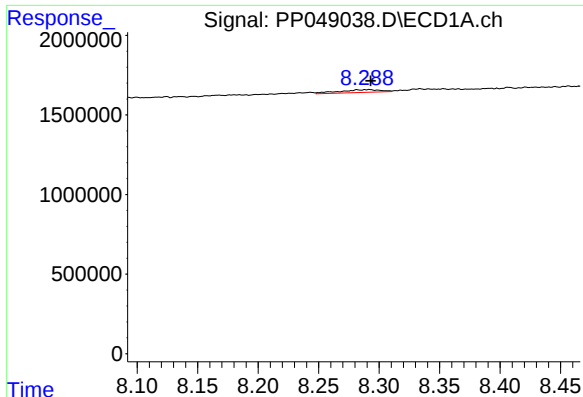
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 62025
Conc: 0.66 ng/ml



#36 AR-1262-1

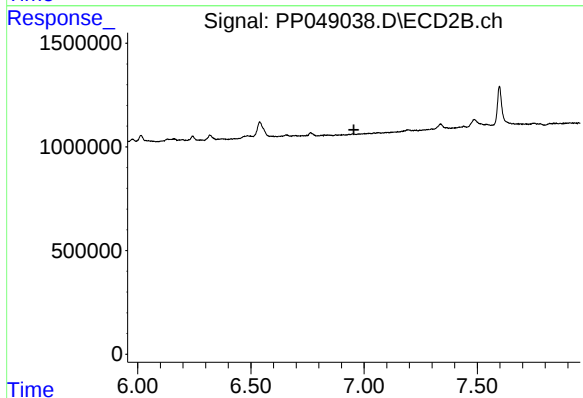
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

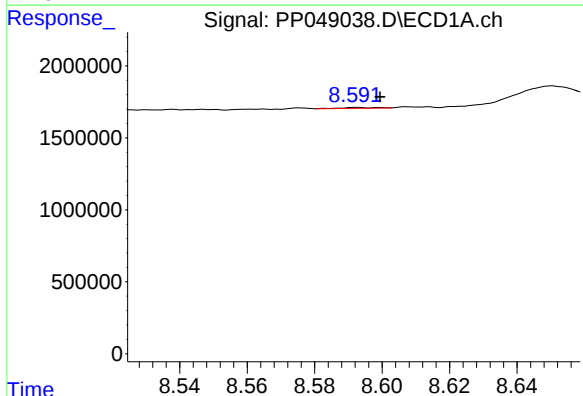
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 422176
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



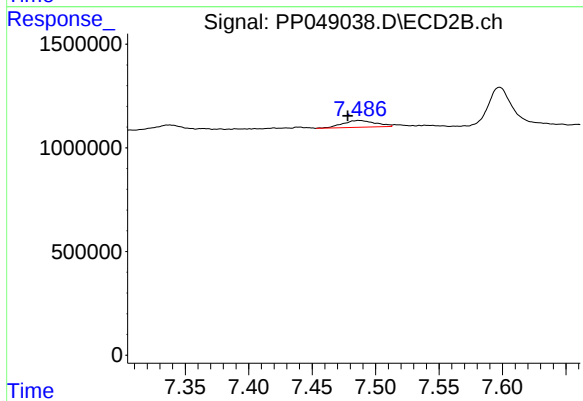
#37 AR-1262-2

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



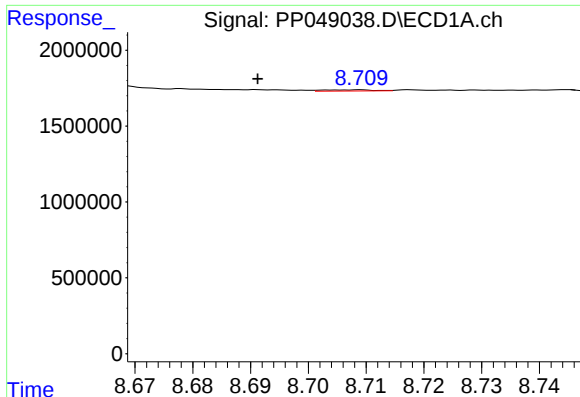
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 43647
Conc: 0.58 ng/ml



#38 AR-1262-3

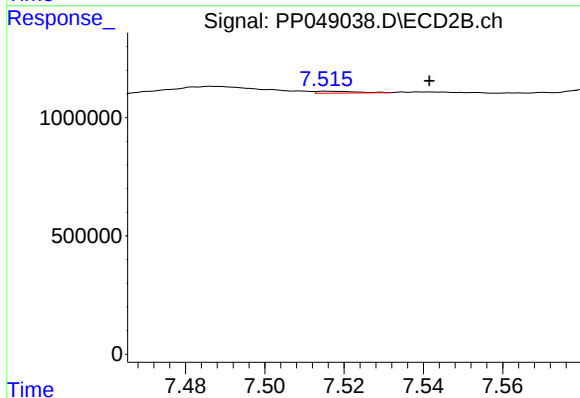
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 596768
Conc: 7.32 ng/ml



#39 AR-1262-4

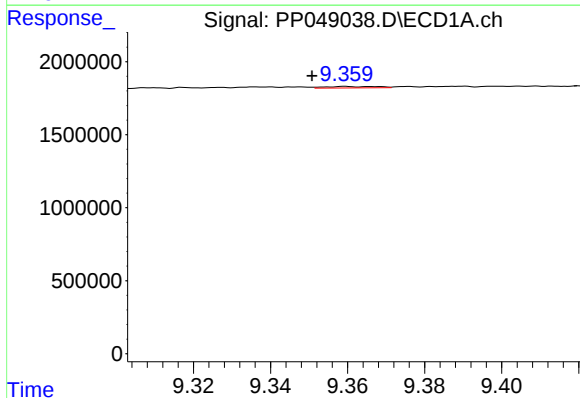
R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 44997
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



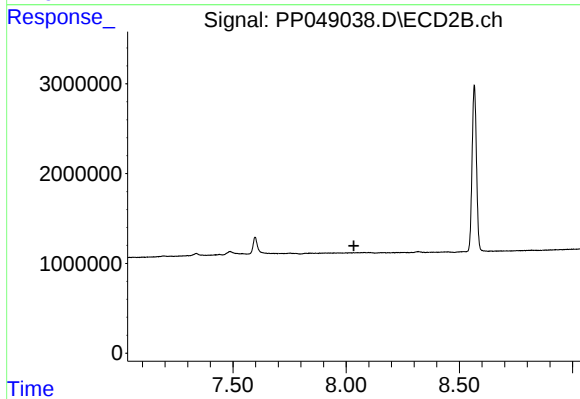
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.026 min
Response: 54519
Conc: 0.37 ng/ml



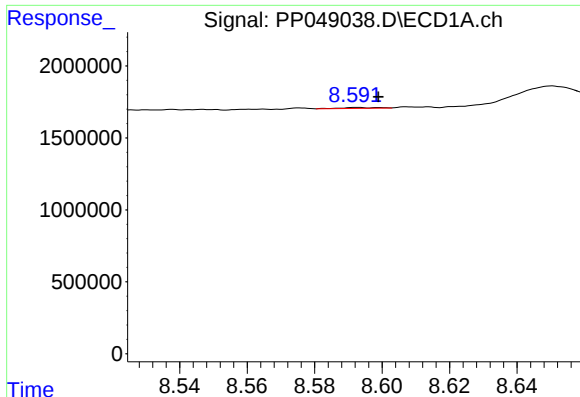
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 95293
Conc: 1.58 ng/ml



#40 AR-1262-5

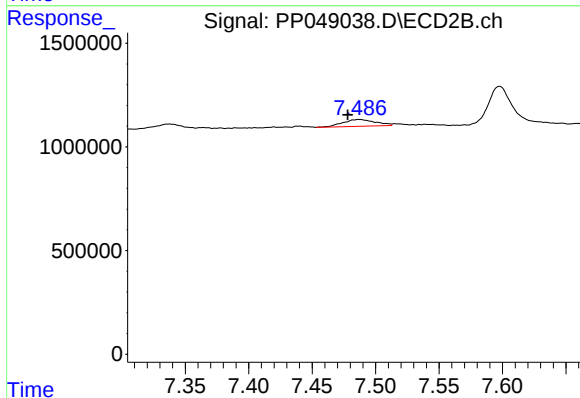
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

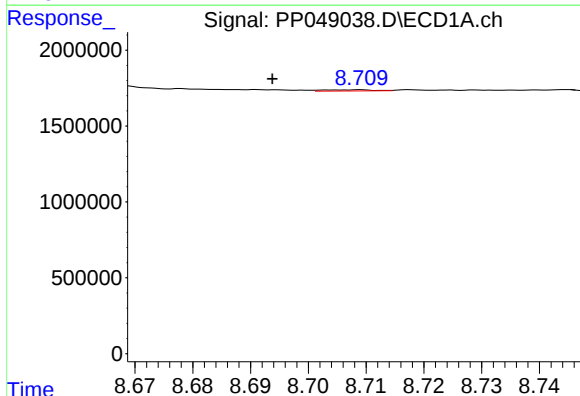
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 43647
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



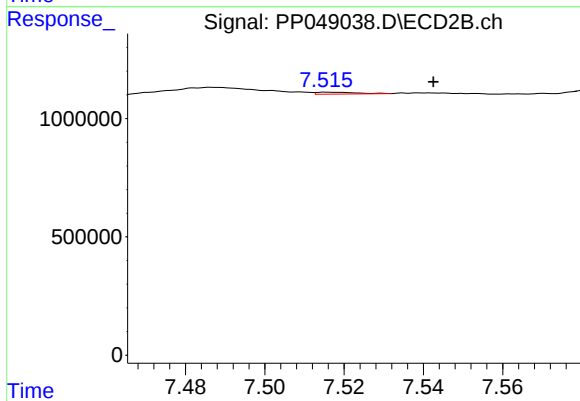
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 596768
Conc: 2.77 ng/ml



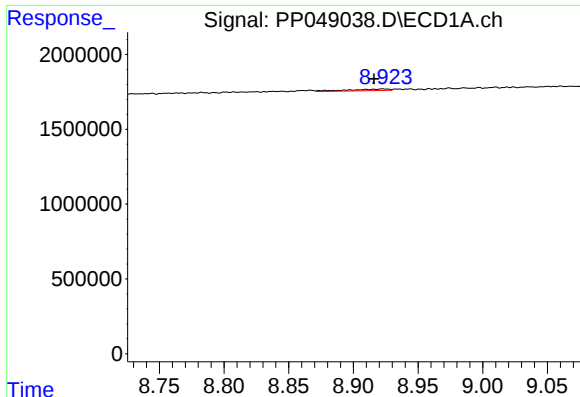
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: 0.015 min
Response: 44997
Conc: 0.26 ng/ml



#42 AR-1268-2

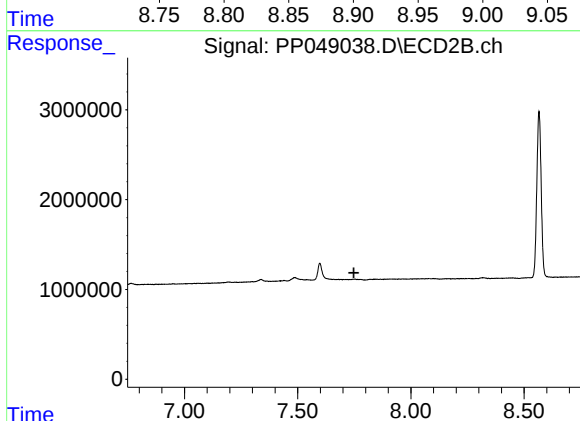
R.T.: 7.515 min
Delta R.T.: -0.027 min
Response: 54519
Conc: 0.29 ng/ml



#43 AR-1268-3

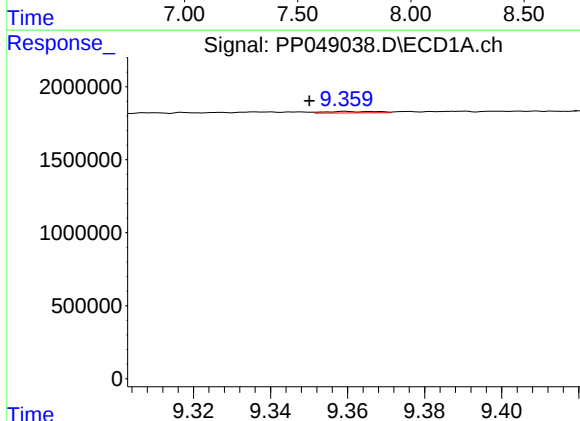
R.T.: 8.923 min
Delta R.T.: 0.007 min
Response: 235401
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



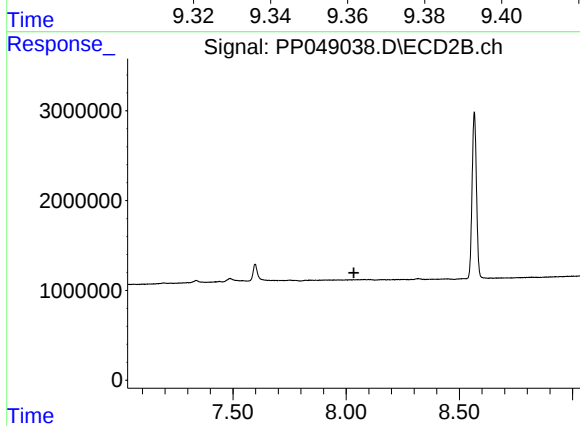
#43 AR-1268-3

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



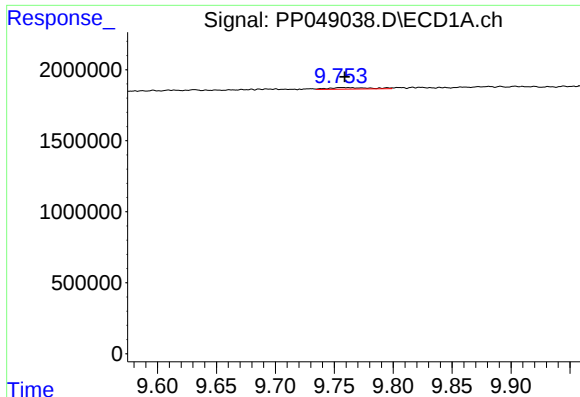
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 95293
Conc: 1.49 ng/ml



#44 AR-1268-4

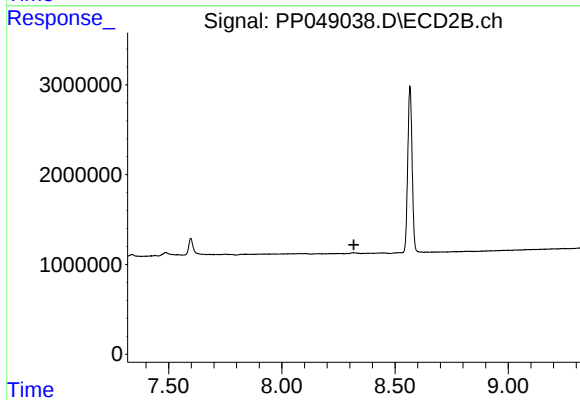
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.003 min
Response: 249027
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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