

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:07
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:50:44 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	26788256	49234298	18.844	19.227
2)	SA Decachlor...	10.092	8.566	25487100	23347577	20.779	20.713
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	696922	1326687	13.256	14.536
4)	L1 AR-1016-2	5.544	4.687	783678	1257165	10.399	9.769
5)	L1 AR-1016-3	5.605	4.863	475815	816253	9.774	11.031
6)	L1 AR-1016-4	5.705	4.904	468741	1891637	12.076	36.976 #
7)	L1 AR-1016-5	6.000	5.115	1232327	2547666	32.299	34.152
8)	L2 AR-1221-1	4.571	0.000	333642	0	19.572	N.D. #
9)	L2 AR-1221-2	4.653	3.891	454782	899604	35.574	35.044
10)	L2 AR-1221-3	4.720	0.000	100236	0	2.533	N.D. #
11)	L3 AR-1232-1	4.720	0.000	100236	0	2.636	N.D. #
12)	L3 AR-1232-2	5.251	4.687	396528	1257165	20.978	19.567
13)	L3 AR-1232-3	5.544	4.863	783678	816253	21.203	23.185
14)	L3 AR-1232-4	5.705	4.944	468741	2046370	24.523	64.664 #
15)	L3 AR-1232-5	5.794	5.115	1165091	2547666	74.709	71.161
16)	L4 AR-1242-1	5.521	4.669	696922	1326687	17.198	18.447
17)	L4 AR-1242-2	5.544	4.687	783678	1257165	13.607	12.413
18)	L4 AR-1242-3	5.605	4.863	475815	816253	13.142	14.643
19)	L4 AR-1242-4	5.705	4.944	468741	2046370	15.933	36.965 #
20)	L4 AR-1242-5	6.445	5.465	1191501	3235028	35.705	46.466 #
21)	L5 AR-1248-1	5.521	4.669	696922	1326687	21.671	22.826
22)	L5 AR-1248-2	5.794	4.904	1165091	1891637	25.063	28.187
23)	L5 AR-1248-3	6.000	4.944	1232327	2046370	23.013	24.968
24)	L5 AR-1248-4	6.407	5.115	1310599	2547666	21.207	25.825
25)	L5 AR-1248-5	6.445	5.506	1191501	2749169	20.667	27.406 #
26)	L6 AR-1254-1	6.379	5.465	1304045	3235028	19.345	22.036
27)	L6 AR-1254-2	6.603	5.612	1373681	1267170	14.647	10.157 #
28)	L6 AR-1254-3	6.967	6.014	1146297	1186352	11.297	6.589 #
29)	L6 AR-1254-4	7.254	6.242	541096	790432	7.212	7.306
30)	L6 AR-1254-5	7.674	6.659	159783	220124	1.894	1.517
31)	L7 AR-1260-1	7.150f	6.135	153555	172153	2.111	1.494 #
32)	L7 AR-1260-2	7.390	6.319	43480	606235	0.517	4.520 #
33)	L7 AR-1260-3	7.757	6.484	62921	384464	1.125	3.158 #
34)	L7 AR-1260-4	7.975	0.000	74082	0	1.059	N.D. #
35)	L7 AR-1260-5	8.289	7.192	284433	86038	2.076	0.456 #
36)	L8 AR-1262-1	7.734	0.000	61211	0	0.653	N.D. #
37)	L8 AR-1262-2	8.289	0.000	284433	0	1.662	N.D. #
38)	L8 AR-1262-3	8.599	7.486	41564	1098424	0.555	13.481 #
39)	L8 AR-1262-4	8.710f	7.538	35636	119815	0.759	0.822
40)	L8 AR-1262-5	9.356	0.000	133068	0	2.201	N.D. #
41)	L9 AR-1268-1	8.599	7.486	41564	1098424	0.221	5.106 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 17:07
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 25 PPB
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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 18:50:44 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

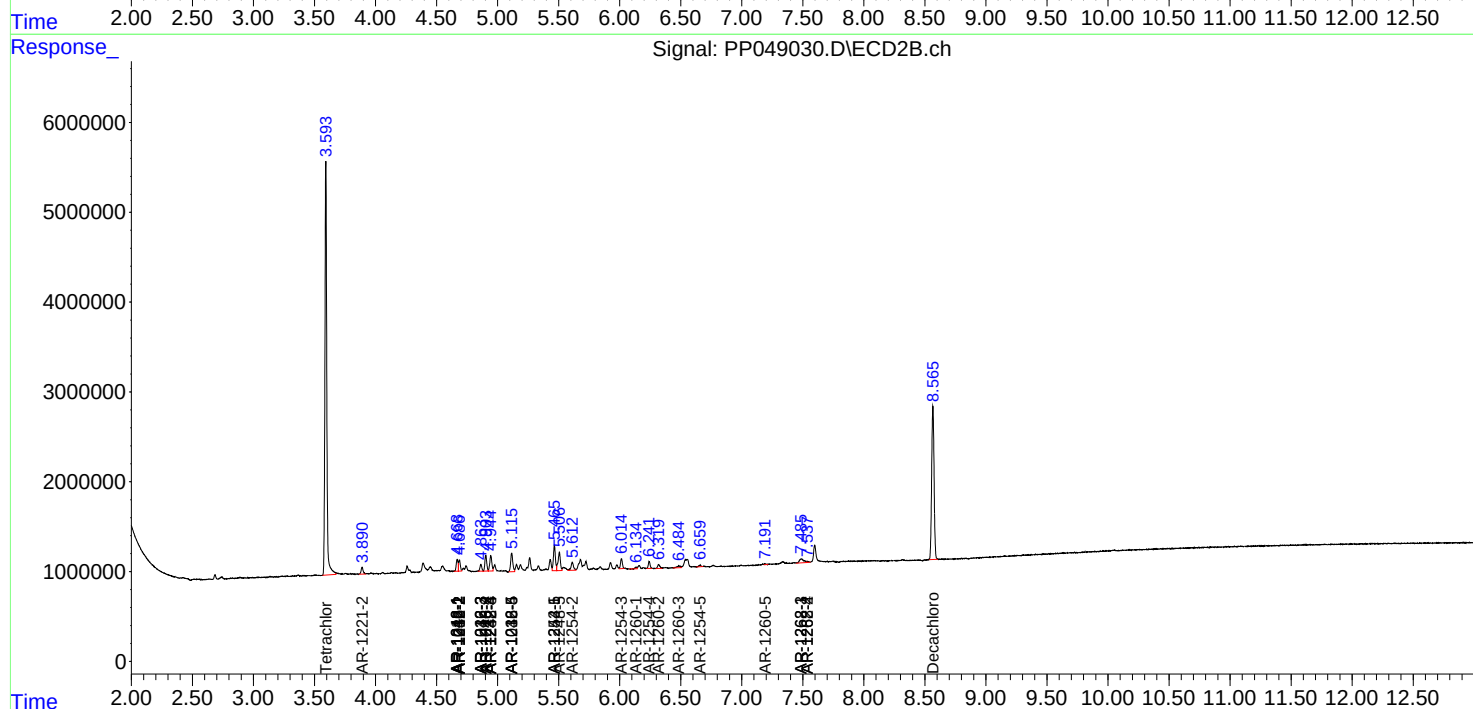
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

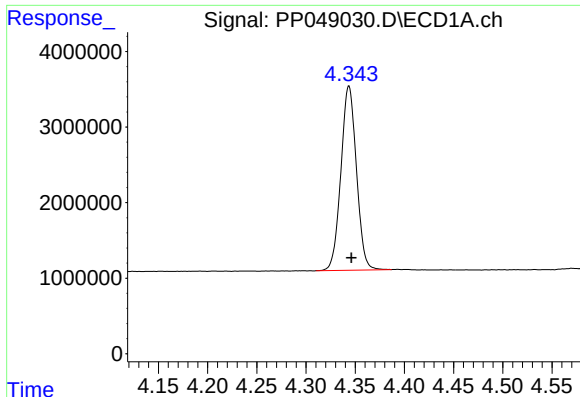
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.710f	7.538	35636	119815	0.204	0.626 #
43) L9	AR-1268-3	8.915	0.000	131008	0	0.915	N.D. #
44) L9	AR-1268-4	9.356	0.000	133068	0	2.077	N.D. #
45) L9	AR-1268-5	9.771	0.000	188733	0	0.409	N.D. #

(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

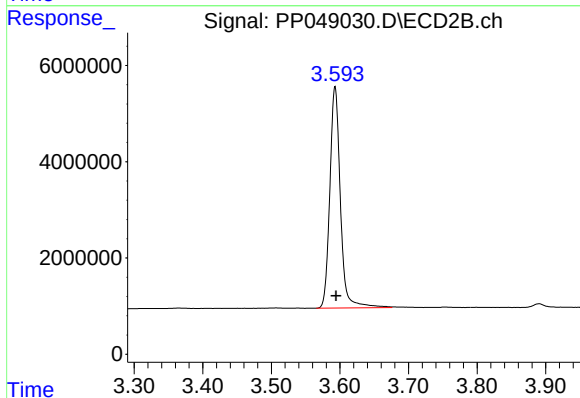




#1 Tetrachloro-m-xylene

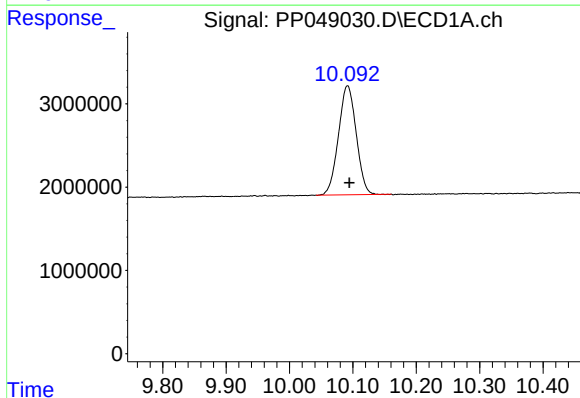
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 26788256
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



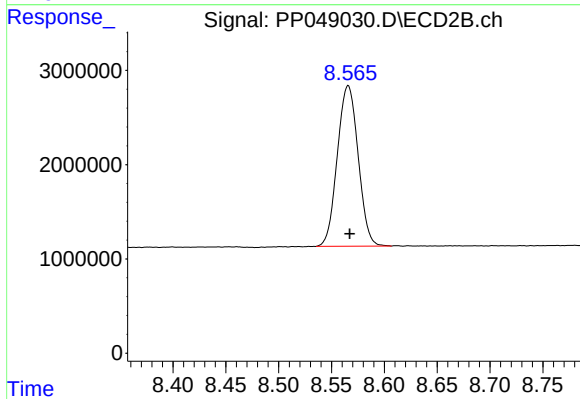
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 49234298
Conc: 19.23 ng/ml



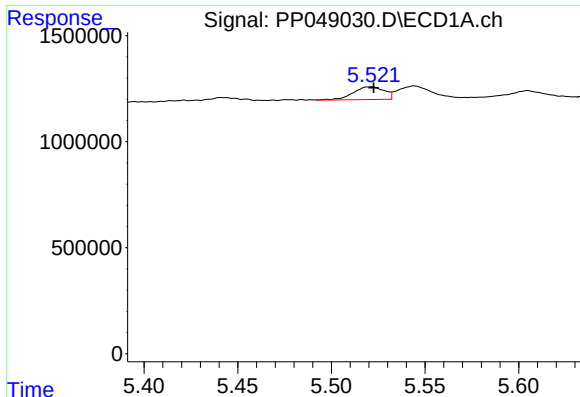
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.003 min
Response: 25487100
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

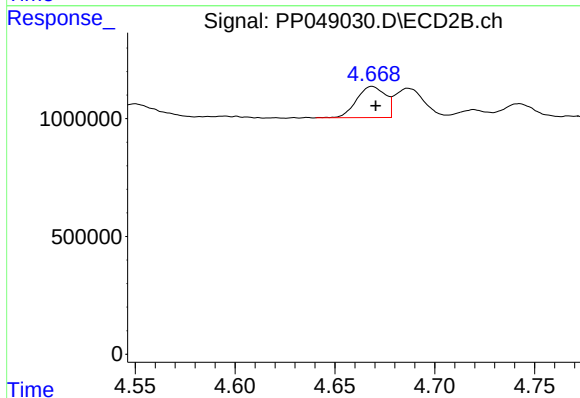
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 23347577
Conc: 20.71 ng/ml



#3 AR-1016-1

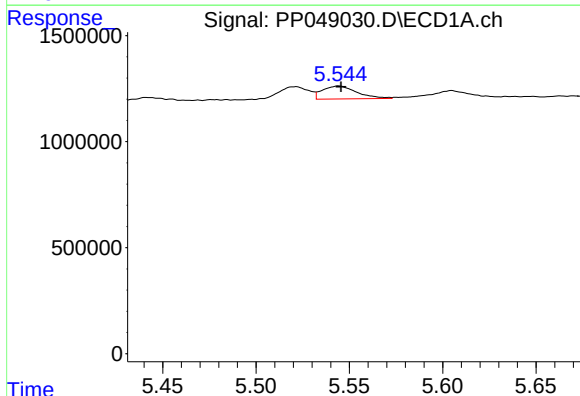
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 696922
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



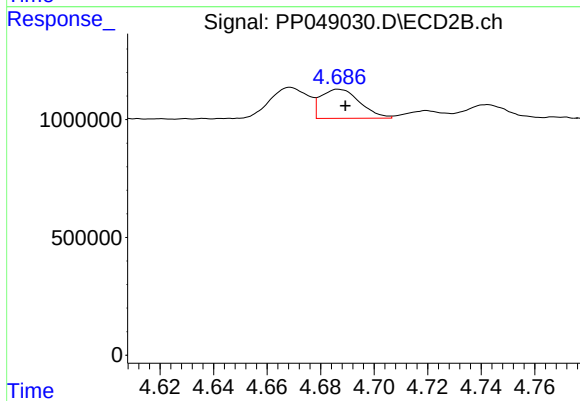
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 1326687
Conc: 14.54 ng/ml



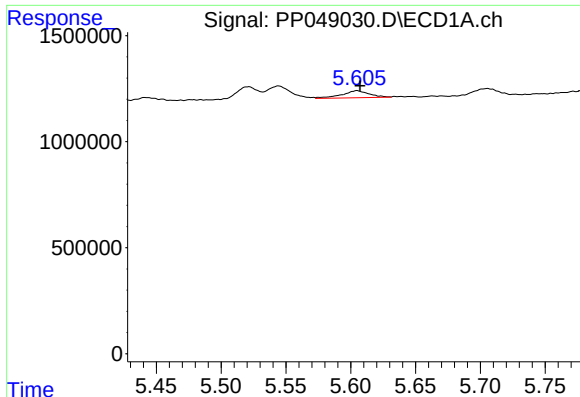
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 783678
Conc: 10.40 ng/ml



#4 AR-1016-2

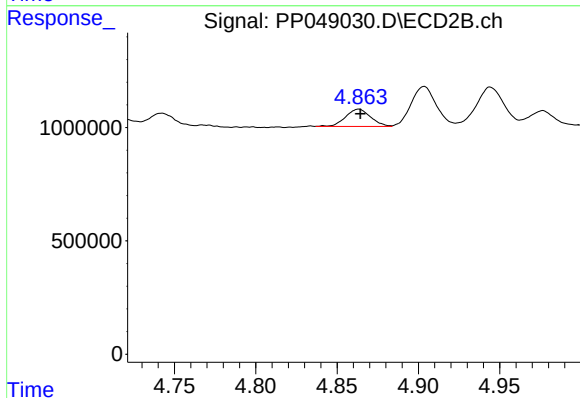
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1257165
Conc: 9.77 ng/ml



#5 AR-1016-3

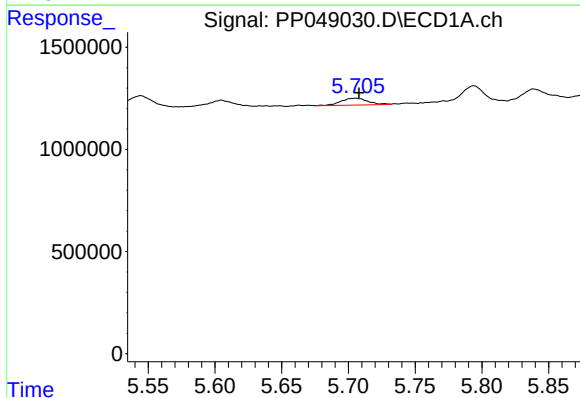
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 475815
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



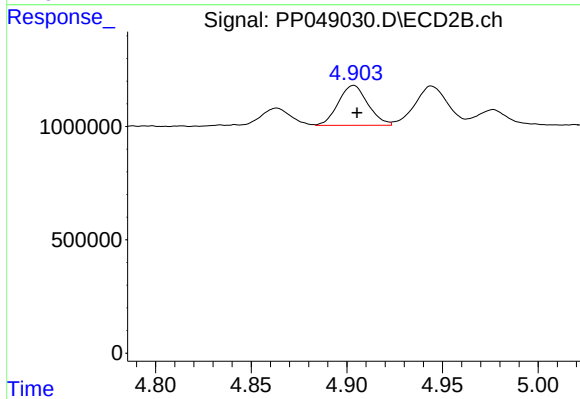
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 816253
Conc: 11.03 ng/ml



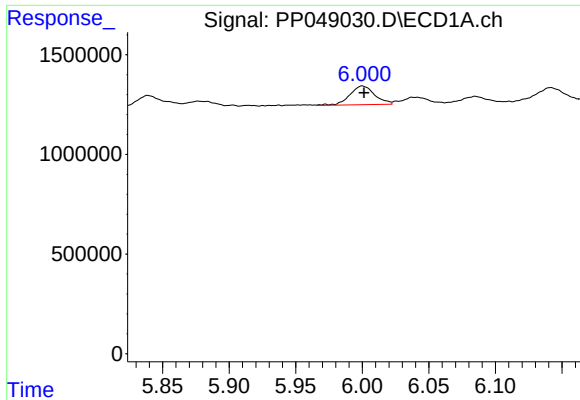
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 468741
Conc: 12.08 ng/ml



#6 AR-1016-4

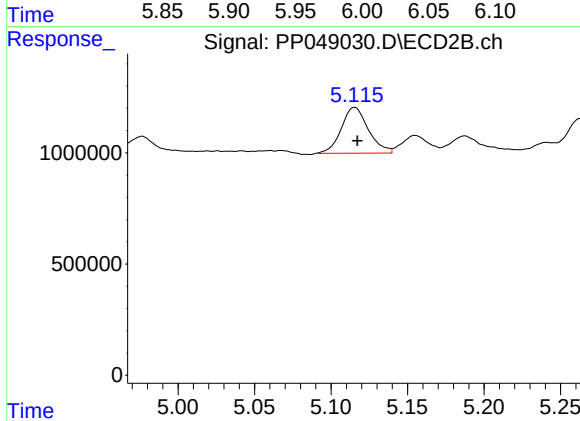
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1891637
Conc: 36.98 ng/ml



#7 AR-1016-5

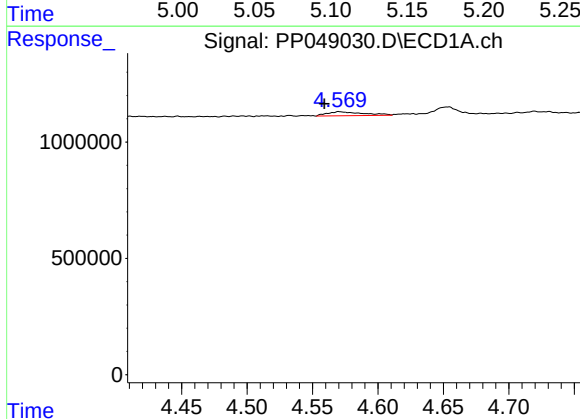
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 1232327
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



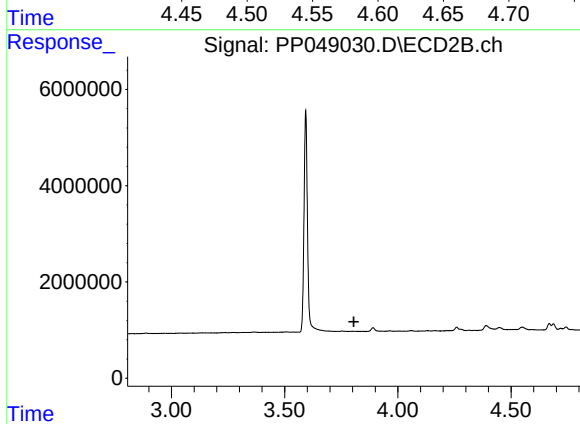
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2547666
Conc: 34.15 ng/ml



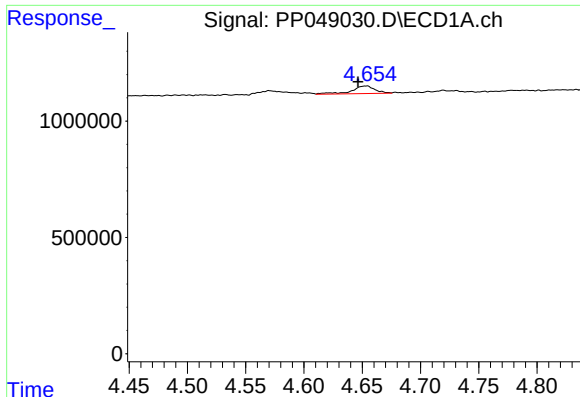
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 333642
Conc: 19.57 ng/ml



#8 AR-1221-1

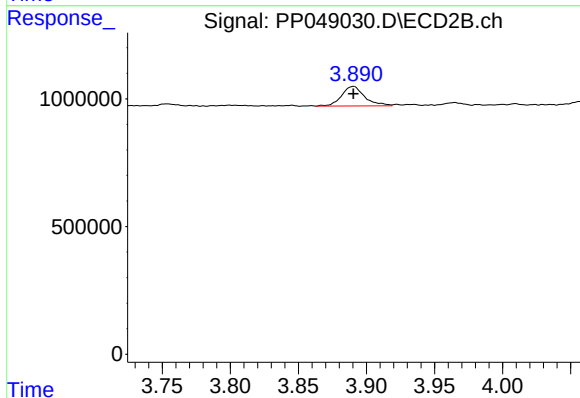
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

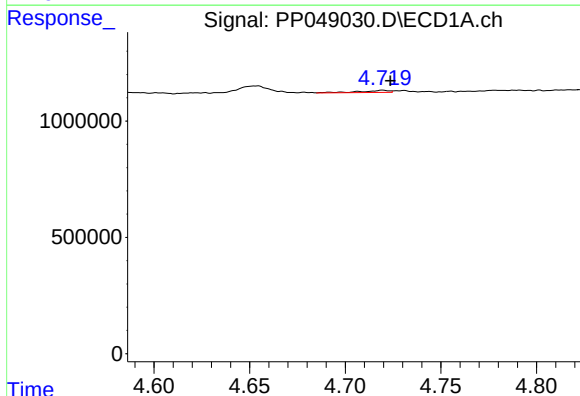
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 454782
Conc: 35.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



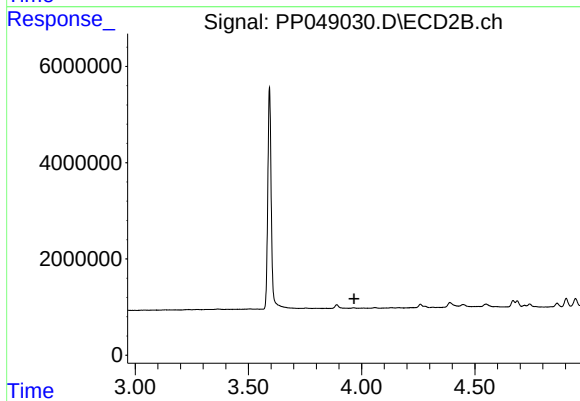
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 899604
Conc: 35.04 ng/ml



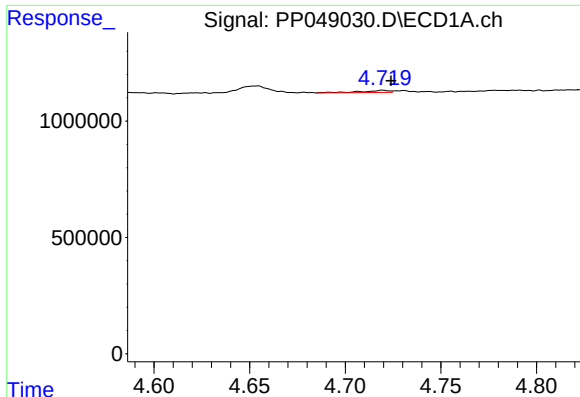
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 100236
Conc: 2.53 ng/ml



#10 AR-1221-3

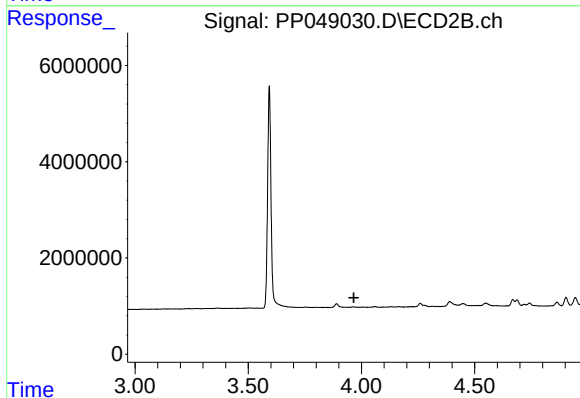
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

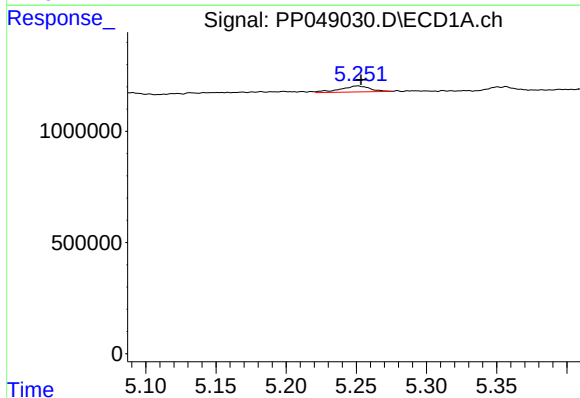
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 100236
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



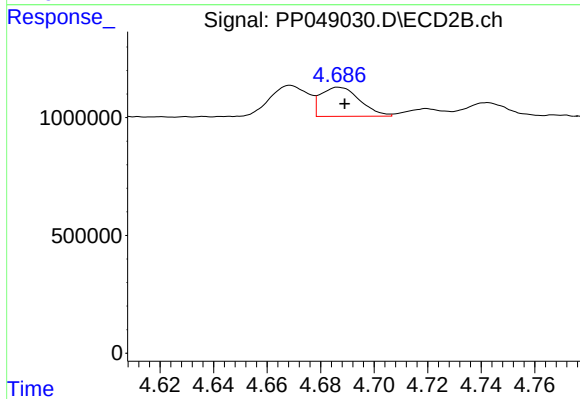
#11 AR-1232-1

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



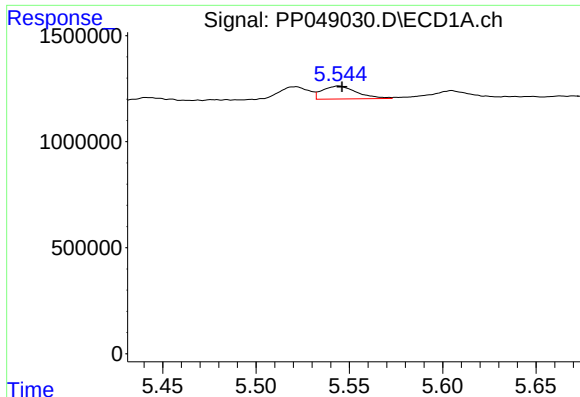
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 396528
Conc: 20.98 ng/ml



#12 AR-1232-2

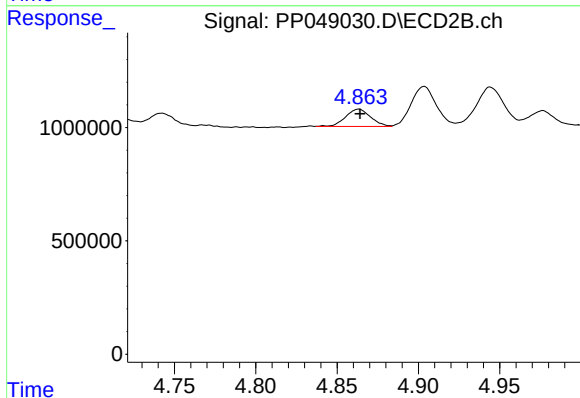
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1257165
Conc: 19.57 ng/ml



#13 AR-1232-3

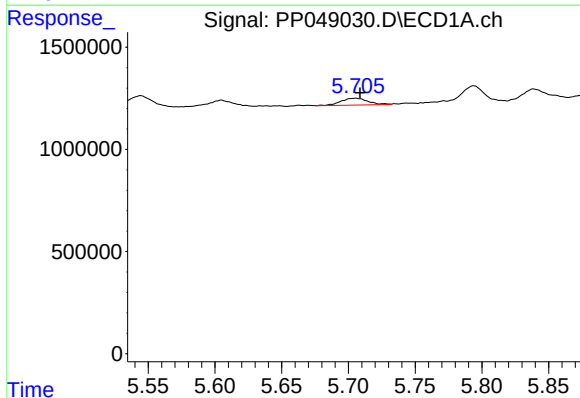
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 783678
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



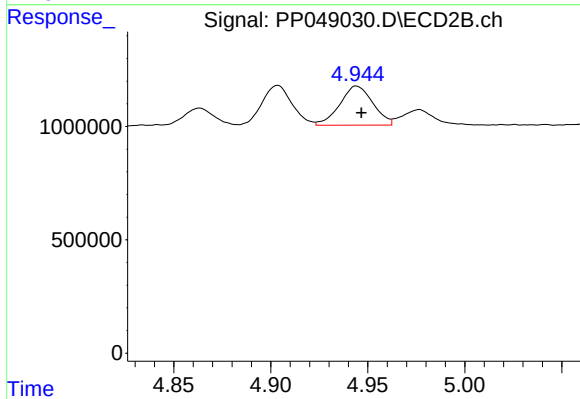
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 816253
Conc: 23.19 ng/ml



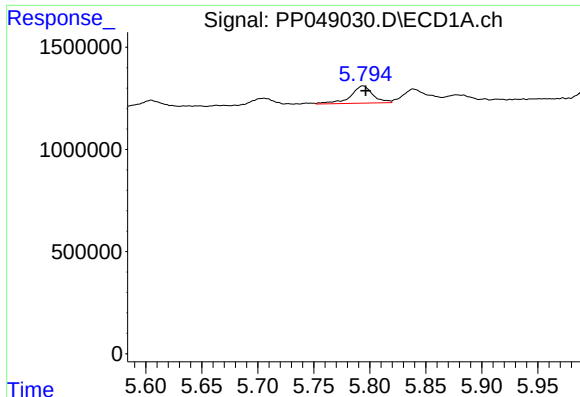
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 468741
Conc: 24.52 ng/ml



#14 AR-1232-4

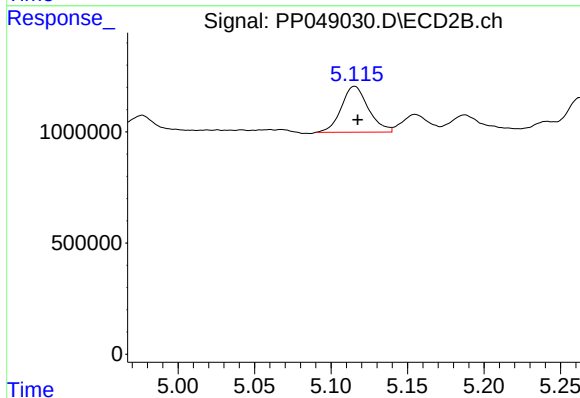
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 2046370
Conc: 64.66 ng/ml



#15 AR-1232-5

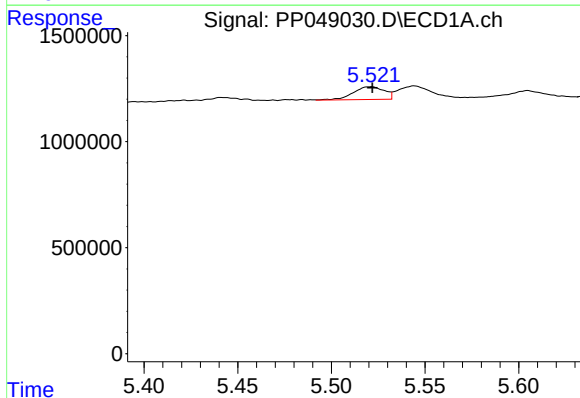
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 1165091
Conc: 74.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



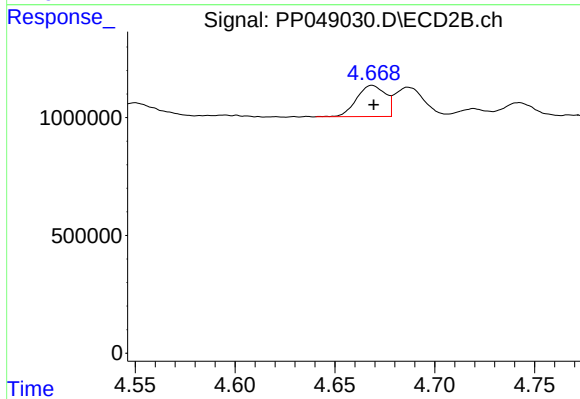
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2547666
Conc: 71.16 ng/ml



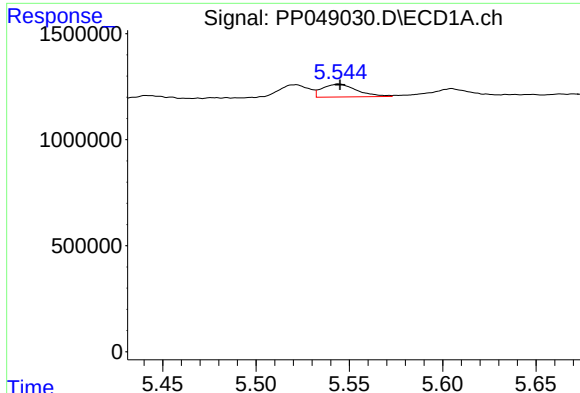
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 696922
Conc: 17.20 ng/ml



#16 AR-1242-1

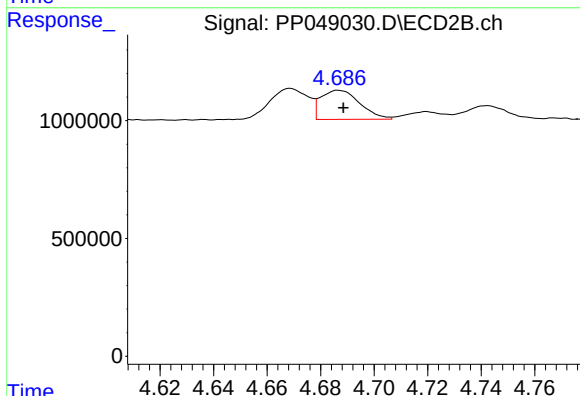
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1326687
Conc: 18.45 ng/ml



#17 AR-1242-2

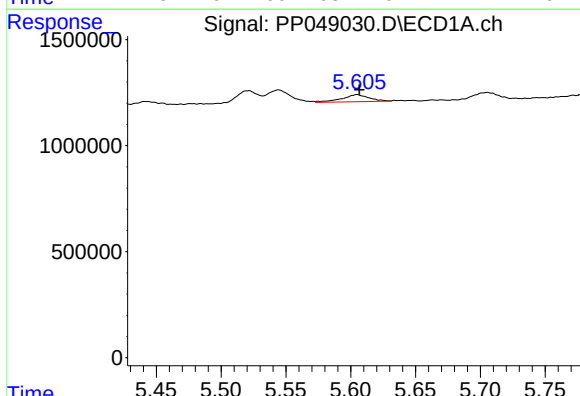
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 783678
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



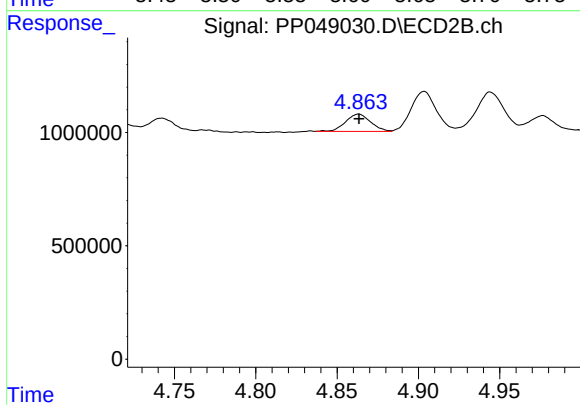
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1257165
Conc: 12.41 ng/ml



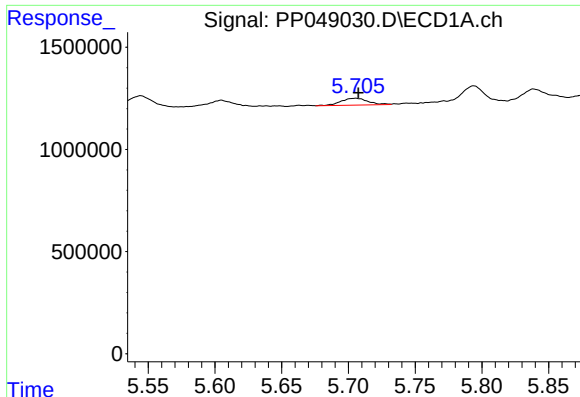
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 475815
Conc: 13.14 ng/ml



#18 AR-1242-3

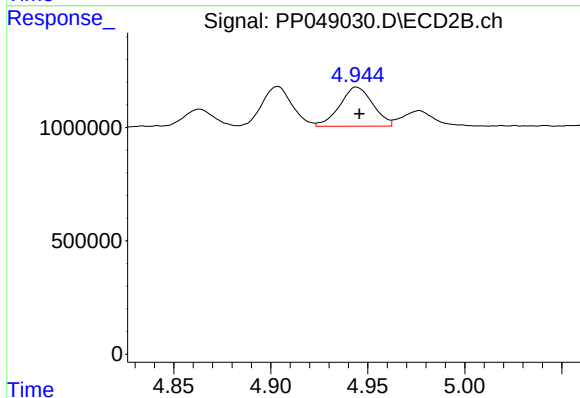
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 816253
Conc: 14.64 ng/ml



#19 AR-1242-4

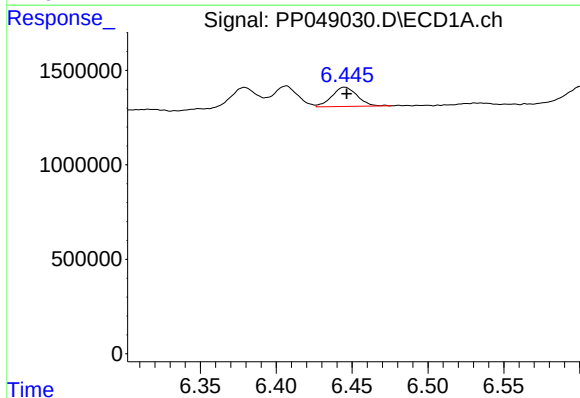
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 468741
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



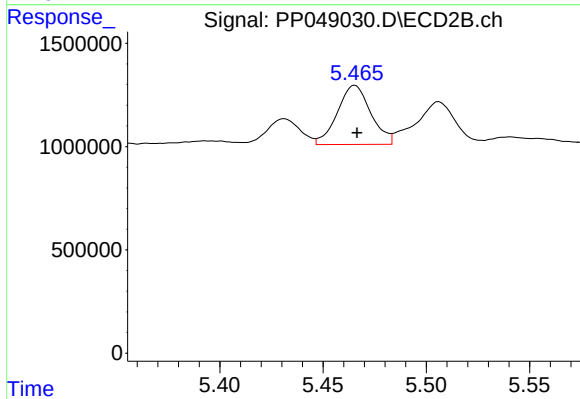
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2046370
Conc: 36.97 ng/ml



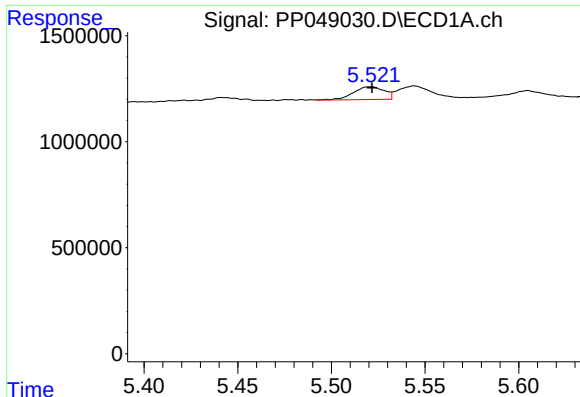
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 1191501
Conc: 35.71 ng/ml



#20 AR-1242-5

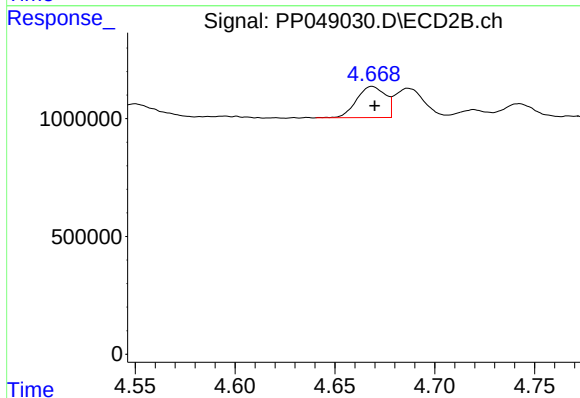
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 3235028
Conc: 46.47 ng/ml



#21 AR-1248-1

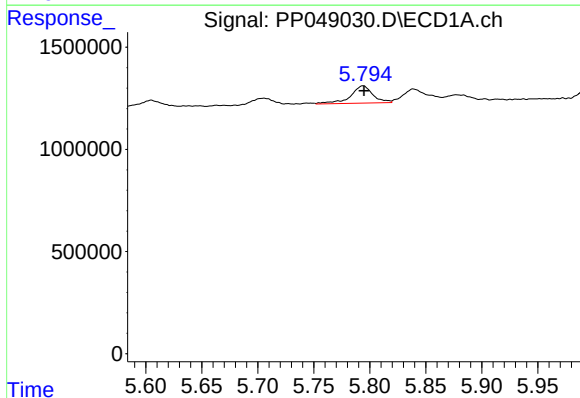
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 696922
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



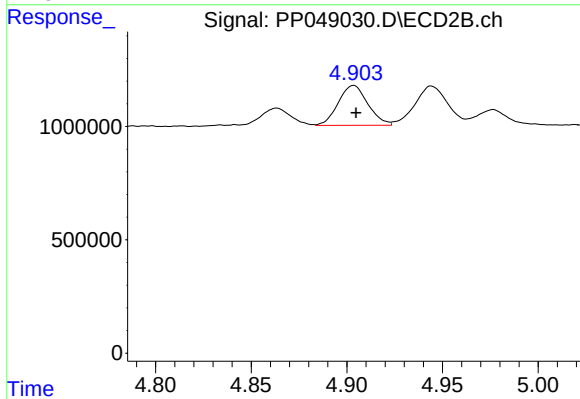
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 1326687
Conc: 22.83 ng/ml



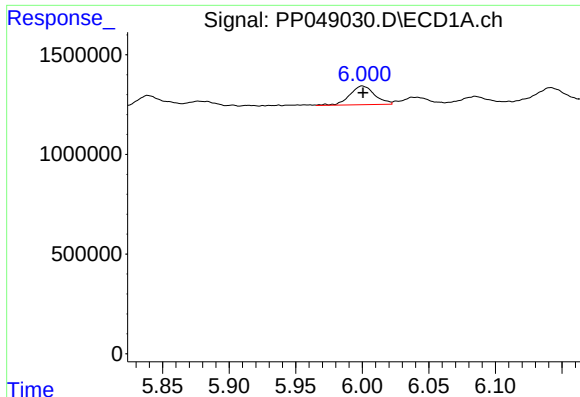
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1165091
Conc: 25.06 ng/ml



#22 AR-1248-2

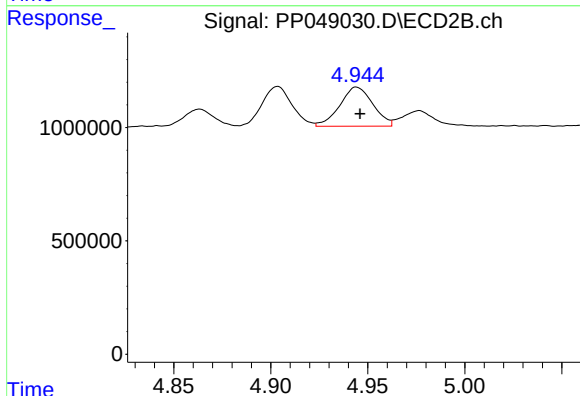
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 1891637
Conc: 28.19 ng/ml



#23 AR-1248-3

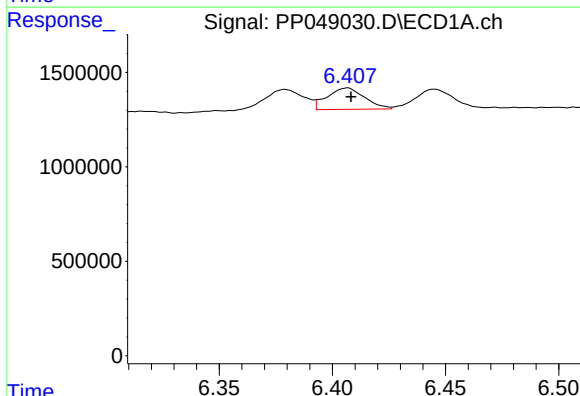
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1232327
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



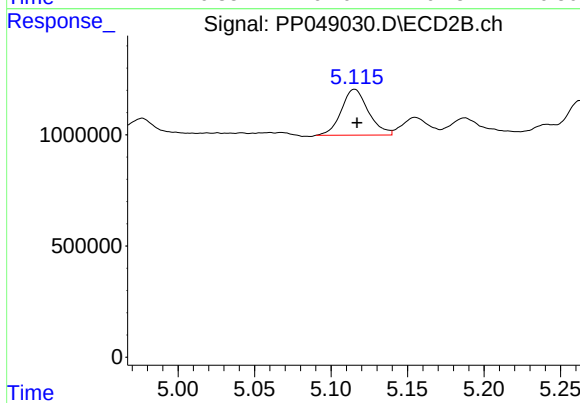
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2046370
Conc: 24.97 ng/ml



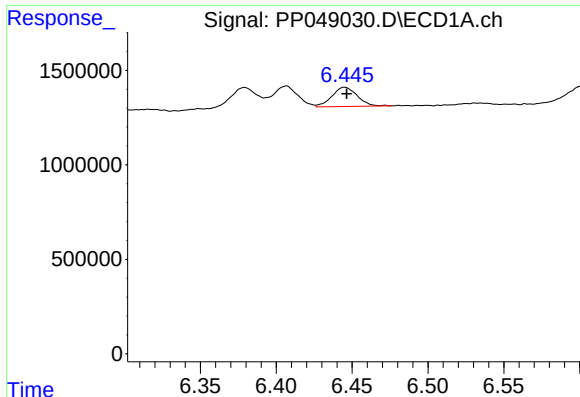
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1310599
Conc: 21.21 ng/ml



#24 AR-1248-4

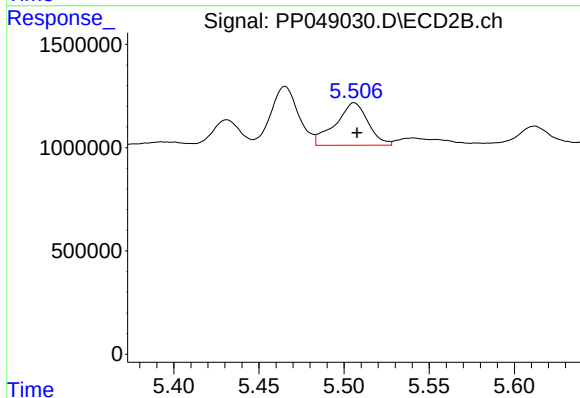
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2547666
Conc: 25.83 ng/ml



#25 AR-1248-5

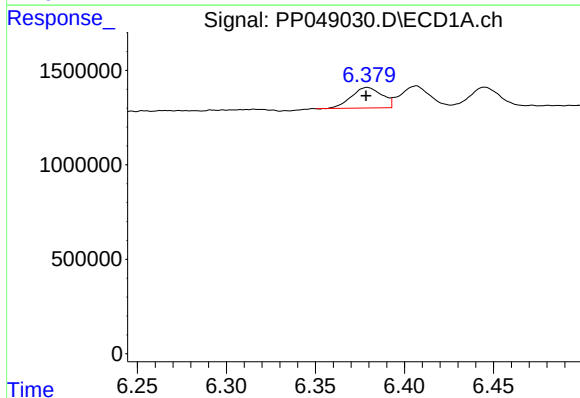
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 1191501
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



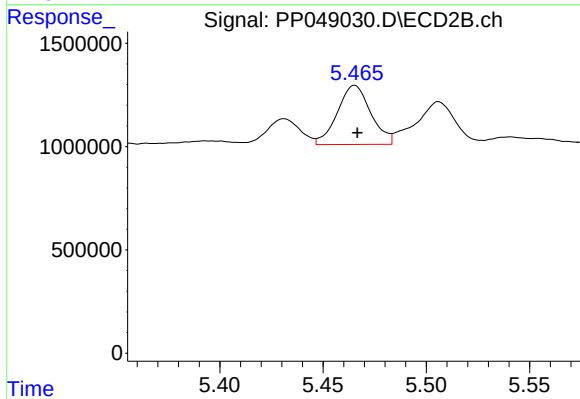
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 2749169
Conc: 27.41 ng/ml



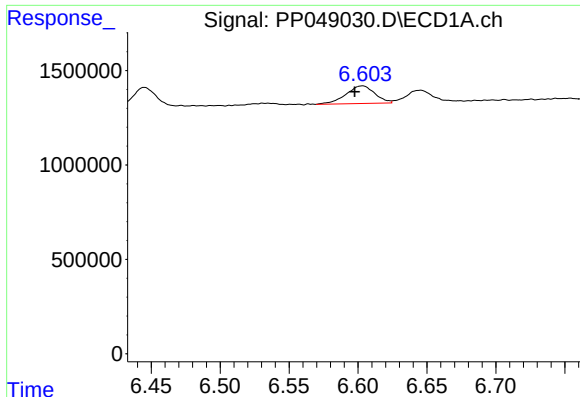
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1304045
Conc: 19.35 ng/ml



#26 AR-1254-1

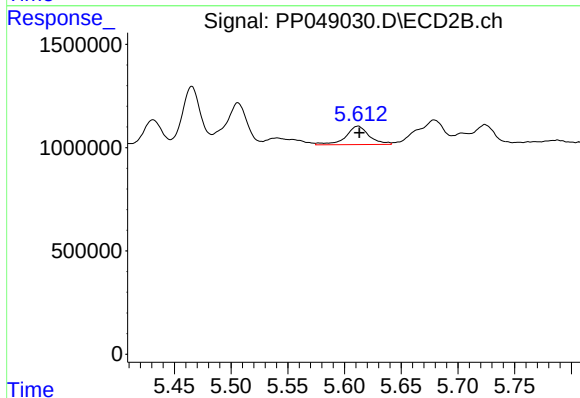
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 3235028
Conc: 22.04 ng/ml



#27 AR-1254-2

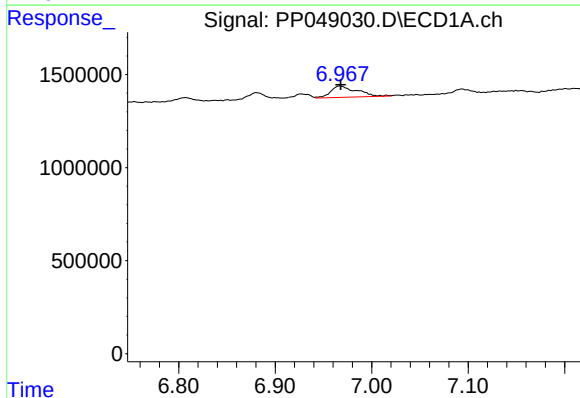
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 1373681
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



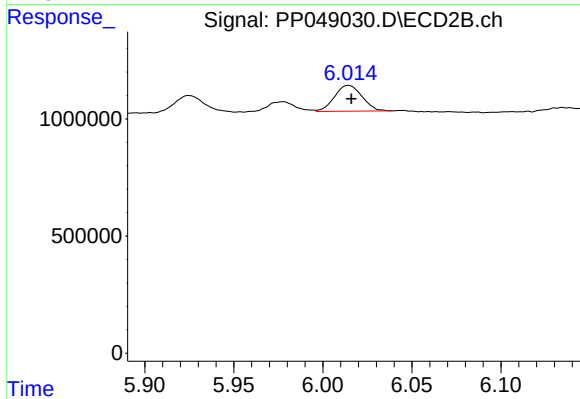
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 1267170
Conc: 10.16 ng/ml



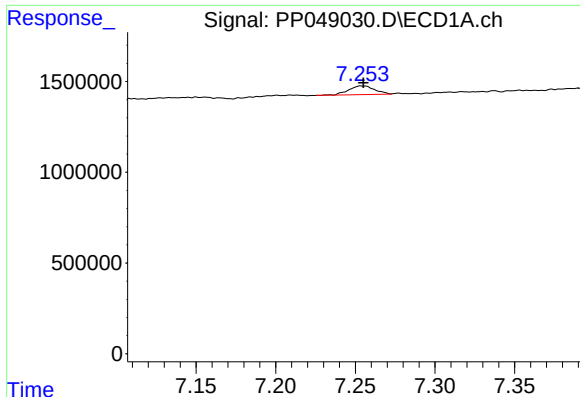
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1146297
Conc: 11.30 ng/ml



#28 AR-1254-3

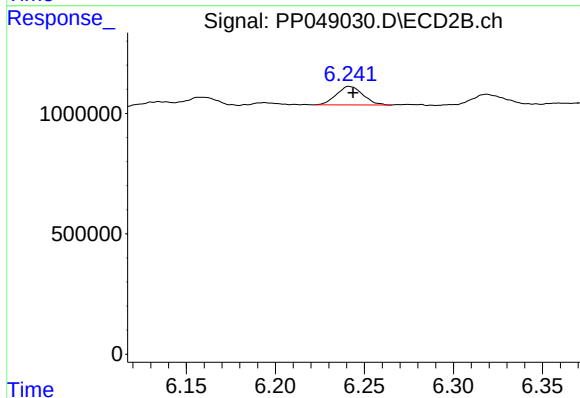
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 1186352
Conc: 6.59 ng/ml



#29 AR-1254-4

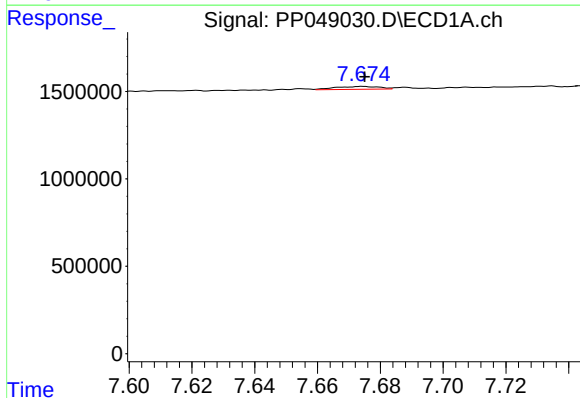
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 541096
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



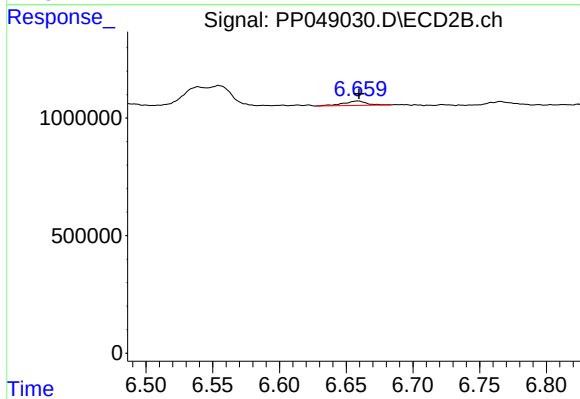
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 790432
Conc: 7.31 ng/ml



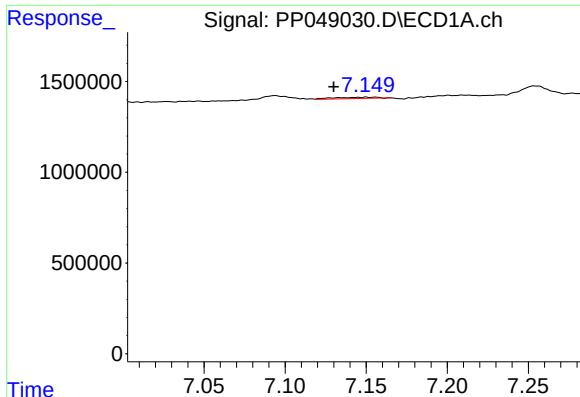
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 159783
Conc: 1.89 ng/ml



#30 AR-1254-5

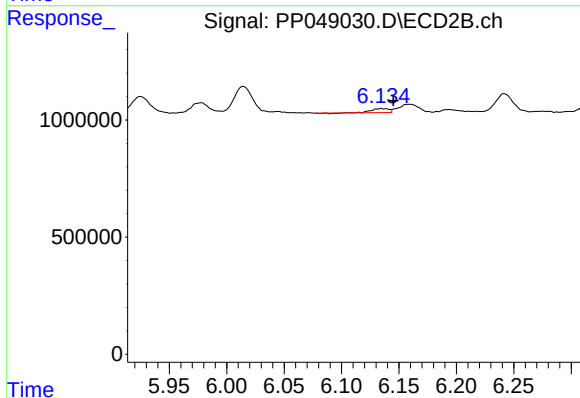
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 220124
Conc: 1.52 ng/ml



#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.020 min
Response: 153555
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#31 AR-1260-1

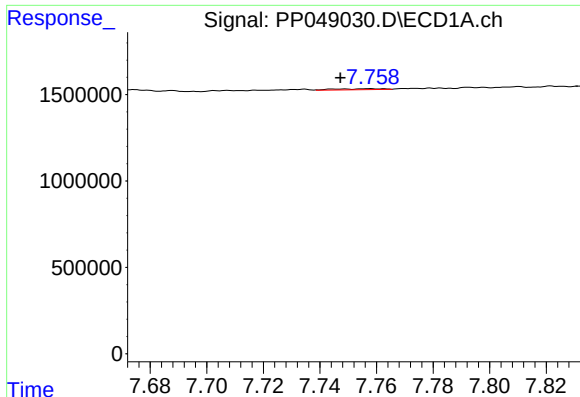
R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 172153
Conc: 1.49 ng/ml

#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 43480
Conc: 0.52 ng/ml

#32 AR-1260-2

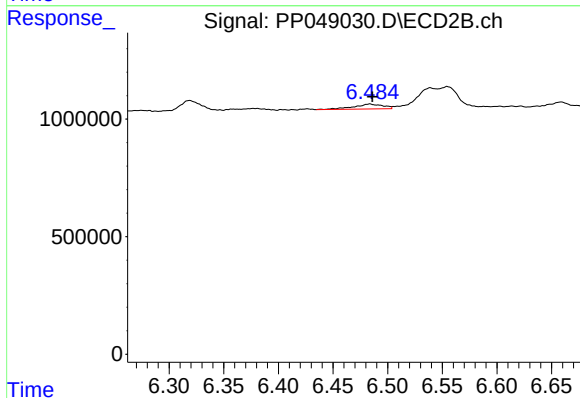
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 606235
Conc: 4.52 ng/ml



#33 AR-1260-3

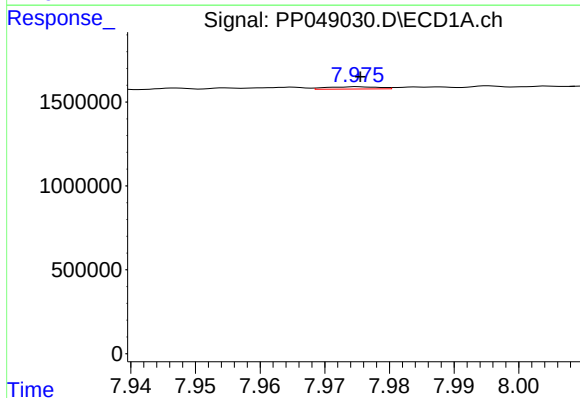
R.T.: 7.757 min
Delta R.T.: 0.010 min
Response: 62921
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



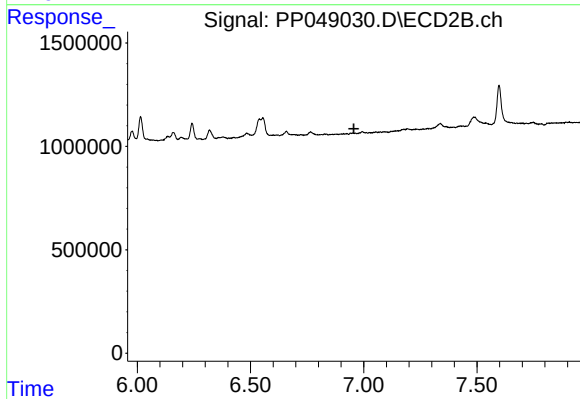
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 384464
Conc: 3.16 ng/ml



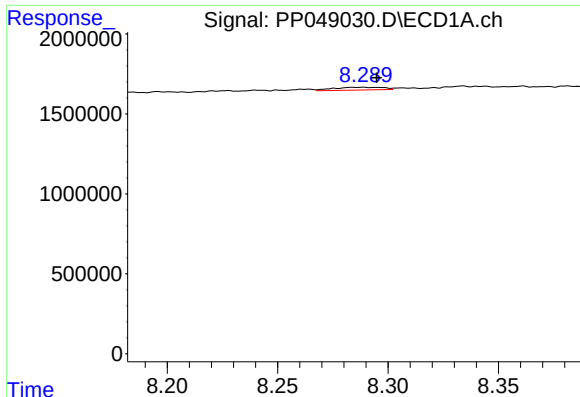
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 74082
Conc: 1.06 ng/ml



#34 AR-1260-4

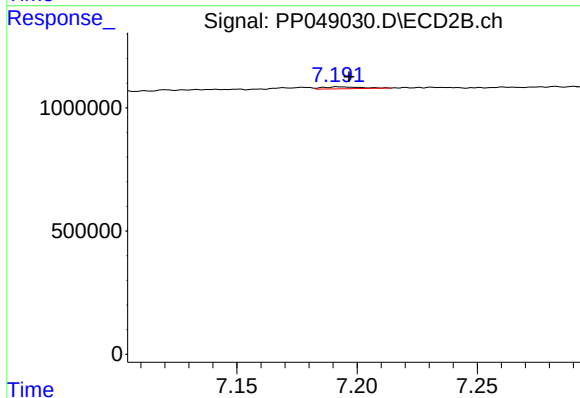
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

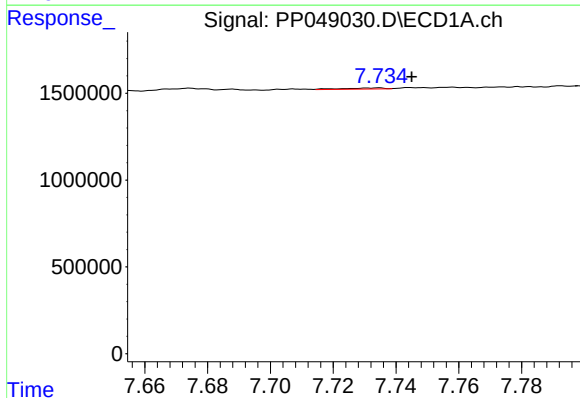
R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 284433
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



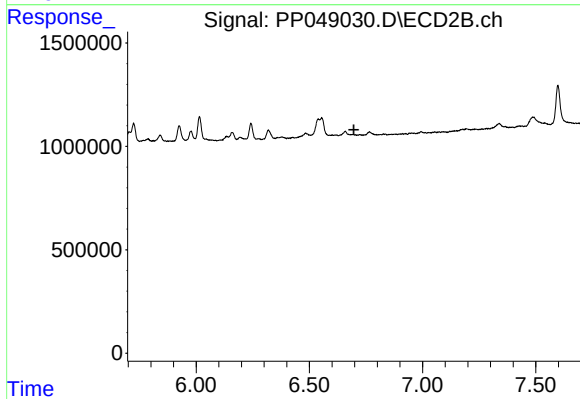
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 86038
Conc: 0.46 ng/ml



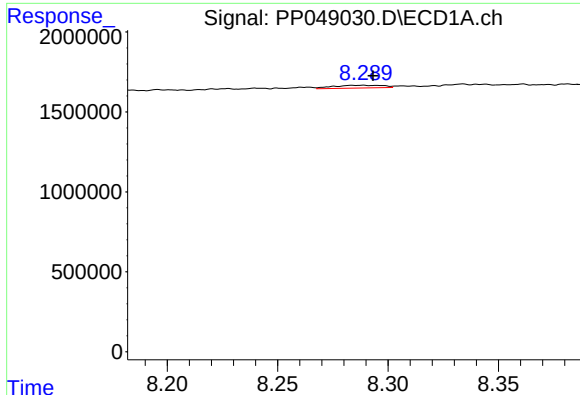
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 61211
Conc: 0.65 ng/ml



#36 AR-1262-1

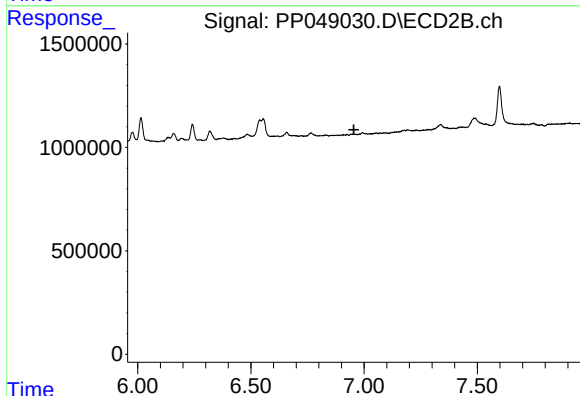
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

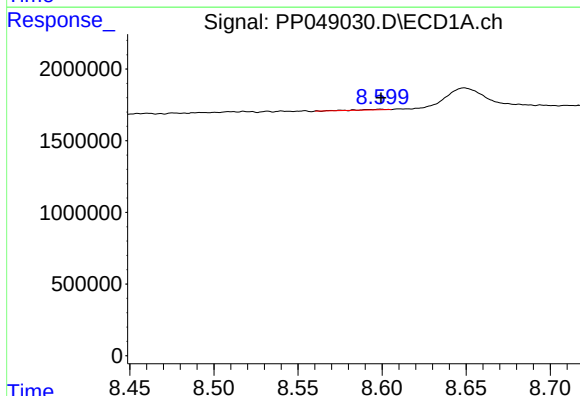
R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 284433
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



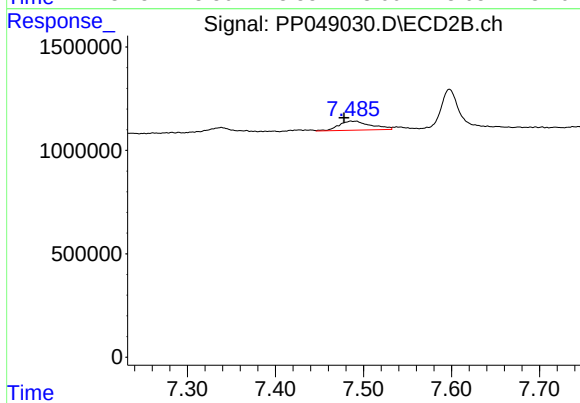
#37 AR-1262-2

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



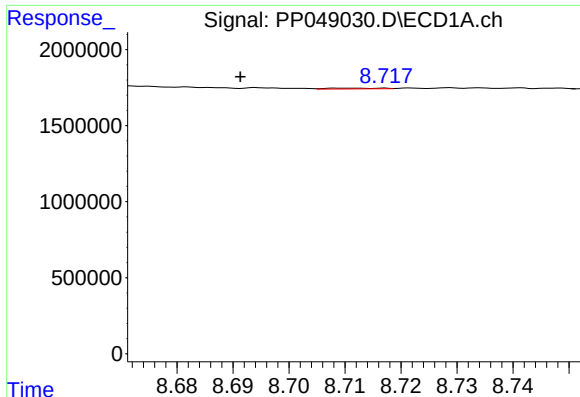
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 41564
Conc: 0.56 ng/ml



#38 AR-1262-3

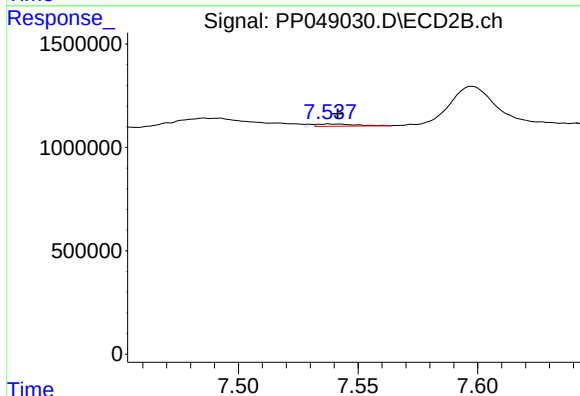
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1098424
Conc: 13.48 ng/ml



#39 AR-1262-4

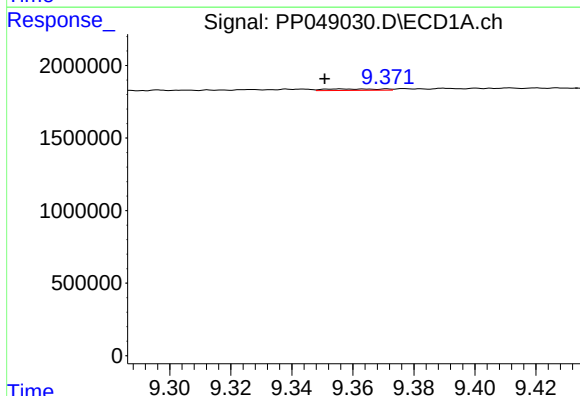
R.T.: 8.710 min
Delta R.T.: 0.019 min
Response: 35636
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



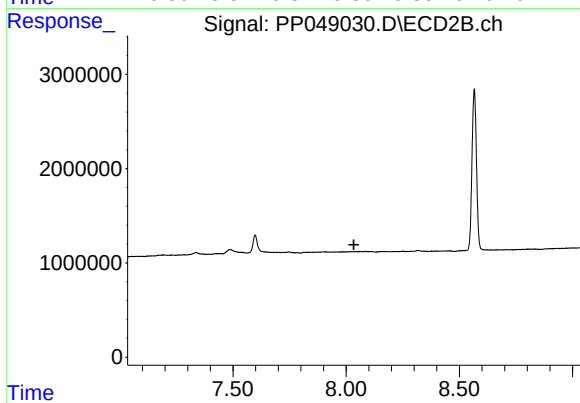
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 119815
Conc: 0.82 ng/ml



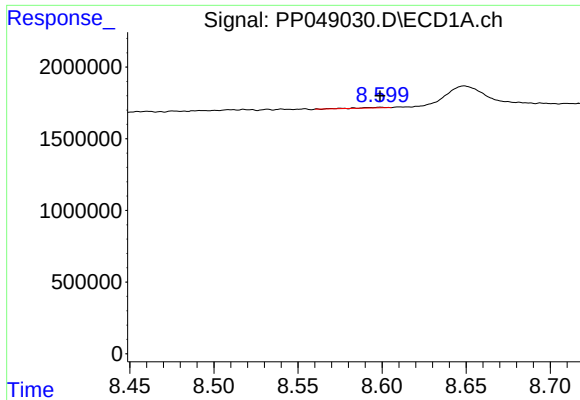
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 133068
Conc: 2.20 ng/ml



#40 AR-1262-5

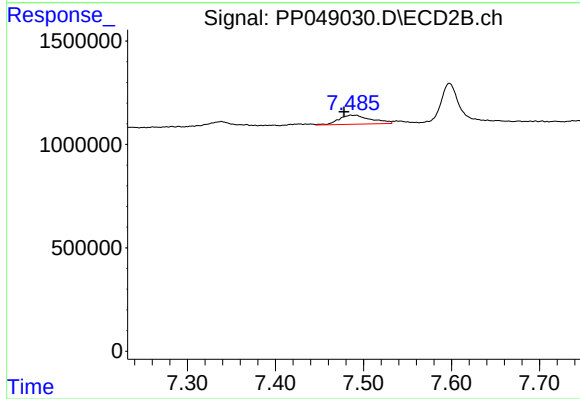
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

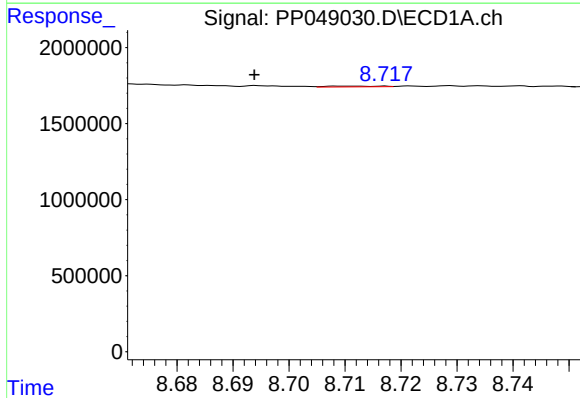
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 41564
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



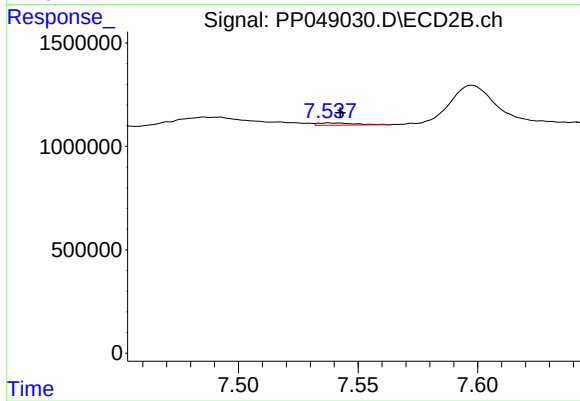
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1098424
Conc: 5.11 ng/ml



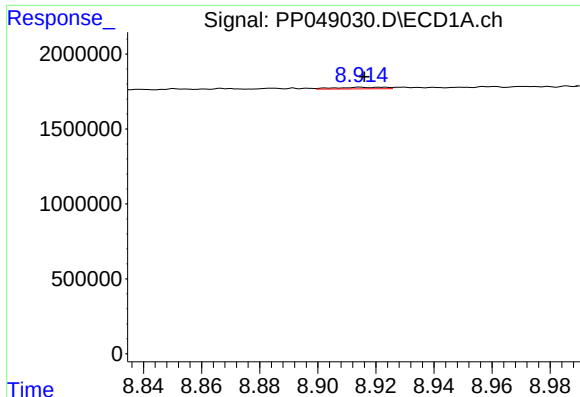
#42 AR-1268-2

R.T.: 8.710 min
Delta R.T.: 0.016 min
Response: 35636
Conc: 0.20 ng/ml



#42 AR-1268-2

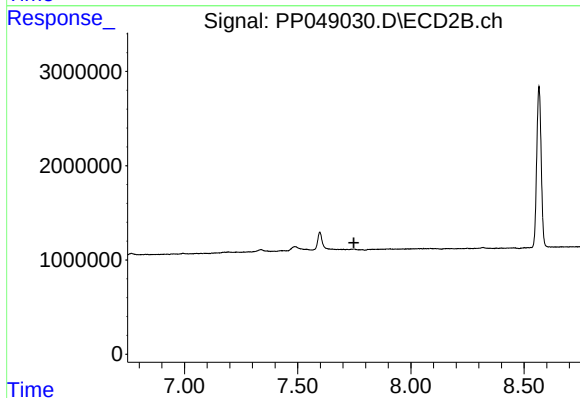
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 119815
Conc: 0.63 ng/ml



#43 AR-1268-3

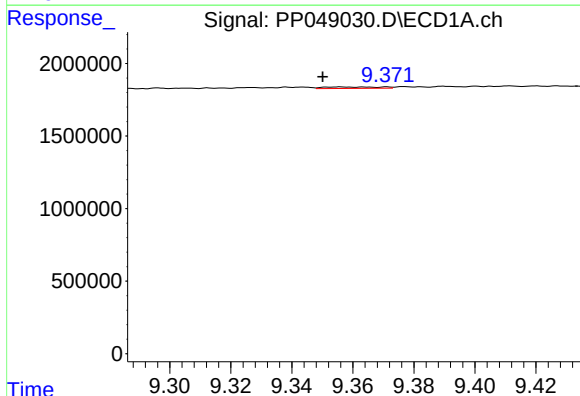
R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 131008
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



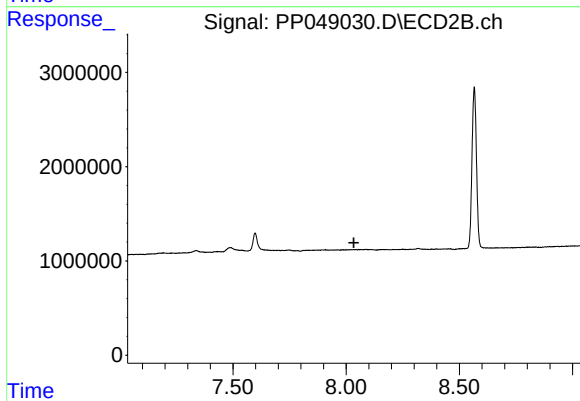
#43 AR-1268-3

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



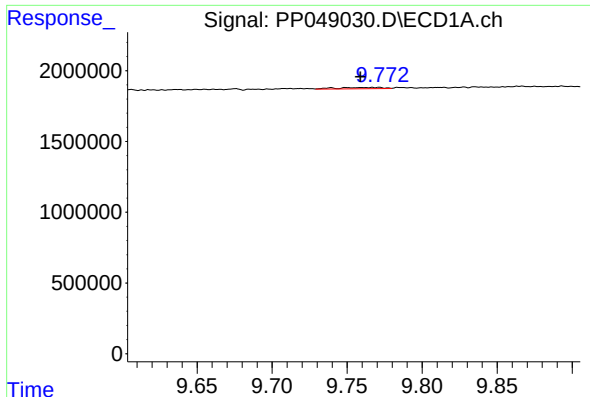
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 133068
Conc: 2.08 ng/ml



#44 AR-1268-4

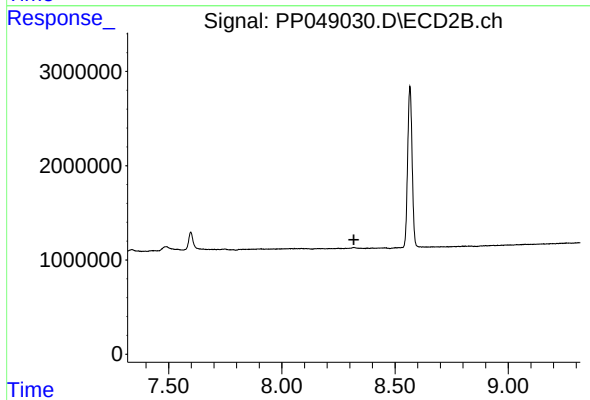
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.012 min
Response: 188733
Conc: 0.41 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.