

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:47:33 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	25537112	47370328	17.964	18.499
2)	SA Decachlor...	10.092	8.566	25082593	22636059	20.449	20.081
Target Compounds							
3)	L1 AR-1016-1	5.526	4.679	134453	372749	2.557	4.084 #
4)	L1 AR-1016-2	5.543	4.690	109603	226925	1.454	1.763
5)	L1 AR-1016-3	5.602	0.000	74655	0	1.534	N.D. #
6)	L1 AR-1016-4	5.708	4.912	11423	251424	0.294	4.915 #
7)	L1 AR-1016-5	6.014	5.116	583461	917564	15.293	12.300
8)	L2 AR-1221-1	4.560	0.000	40541	0	2.378	N.D. #
9)	L2 AR-1221-2	4.652	3.890	449000	691040	35.122	26.919
10)	L2 AR-1221-3	4.726	0.000	13671	0	0.345	N.D. #
11)	L3 AR-1232-1	4.726	0.000	13671	0	0.360	N.D. #
12)	L3 AR-1232-2	5.250	4.690	155566	226925	8.230	3.532 #
13)	L3 AR-1232-3	5.543	0.000	109603	0	2.965	N.D. #
14)	L3 AR-1232-4	5.708	4.944	11423	375450	0.598	11.864 #
15)	L3 AR-1232-5	5.802	5.116	194462	917564	12.469	25.629 #
16)	L4 AR-1242-1	5.526	4.679	134453	372749	3.318	5.183 #
17)	L4 AR-1242-2	5.543	4.690	109603	226925	1.903	2.241
18)	L4 AR-1242-3	5.602	0.000	74655	0	2.062	N.D. #
19)	L4 AR-1242-4	5.708	4.944	11423	375450	0.388	6.782 #
20)	L4 AR-1242-5	6.465f	5.490f	38653	1750153	1.158	25.138 #
21)	L5 AR-1248-1	5.526	4.679	134453	372749	4.181	6.413 #
22)	L5 AR-1248-2	5.802	4.912	194462	251424	4.183	3.746
23)	L5 AR-1248-3	6.014	4.944	583461	375450	10.896	4.581 #
24)	L5 AR-1248-4	6.384f	5.116	1545933	917564	25.015	9.301 #
25)	L5 AR-1248-5	6.465f	5.490f	38653	1750153	0.670	17.447 #
26)	L6 AR-1254-1	6.384	5.490f	1545933	1750153	22.934	11.921 #
27)	L6 AR-1254-2	6.594	0.000	112983	0	1.205	N.D. #
28)	L6 AR-1254-3	6.991f	0.000	658181	0	6.487	N.D. #
29)	L6 AR-1254-4	7.248	0.000	55052	0	0.734	N.D. #
30)	L6 AR-1254-5	7.675	6.657	280790	185575	3.328	1.279 #
31)	L7 AR-1260-1	7.130	0.000	396918	0	5.456	N.D. #
32)	L7 AR-1260-2	7.391	6.321	63649	619904	0.756	4.622 #
33)	L7 AR-1260-3	7.747	6.480	122502	116874	2.190	0.960 #
35)	L7 AR-1260-5	8.287	7.192	611208	261010	4.461	1.384 #
36)	L8 AR-1262-1	7.747	0.000	122502	0	1.307	N.D. #
37)	L8 AR-1262-2	8.287	0.000	611208	0	3.572	N.D. #
38)	L8 AR-1262-3	0.000	7.484	0	709155	N.D.	8.704 #
39)	L8 AR-1262-4	8.703	7.538	51230	229659	1.091	1.576 #
40)	L8 AR-1262-5	9.352	0.000	70120	0	1.160	N.D. #
41)	L9 AR-1268-1	0.000	7.484	0	709155	N.D.	3.296 #
42)	L9 AR-1268-2	8.703	7.538	51230	229659	0.293	1.201 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 07:47:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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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	
43)	L9 AR-1268-3	8.917	0.000	72603	0	0.507	N.D.	#
44)	L9 AR-1268-4	9.352	0.000	70120	0	1.095	N.D.	#
45)	L9 AR-1268-5	9.763	0.000	111502	0	0.242	N.D.	#

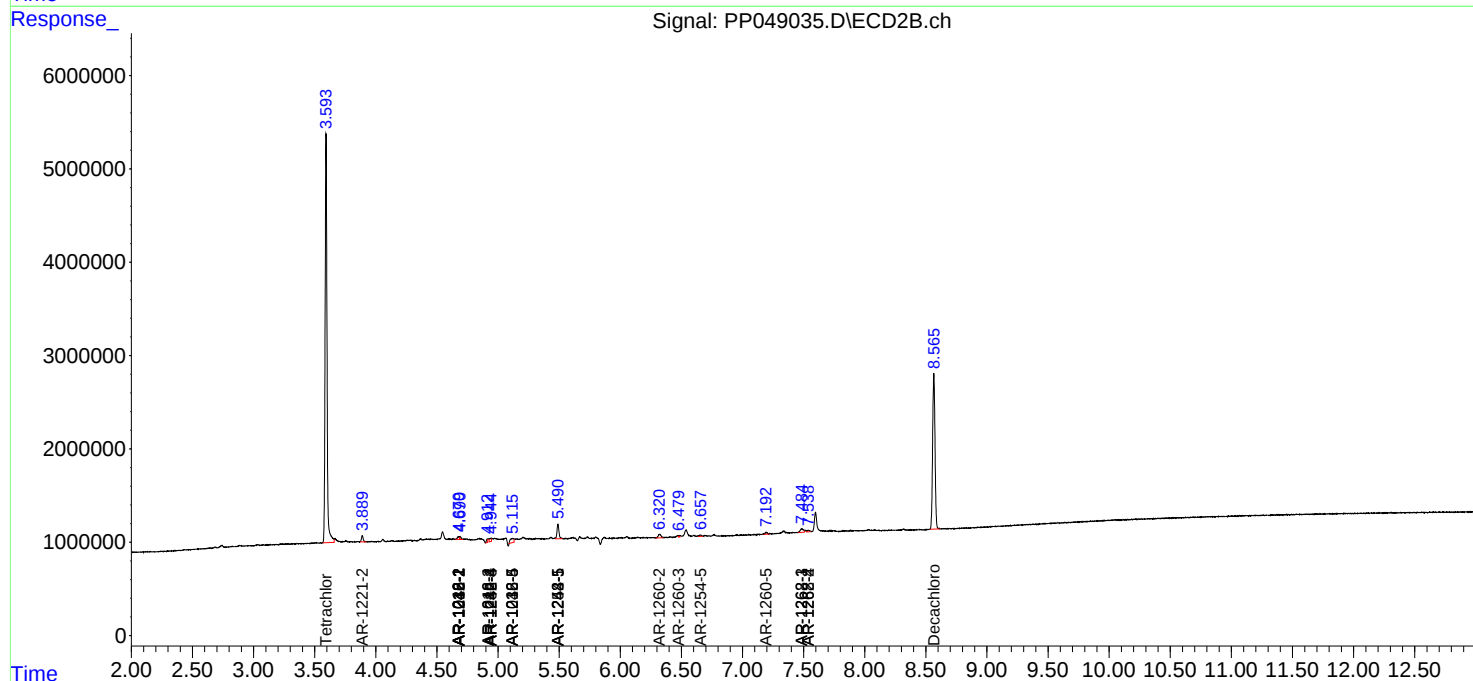
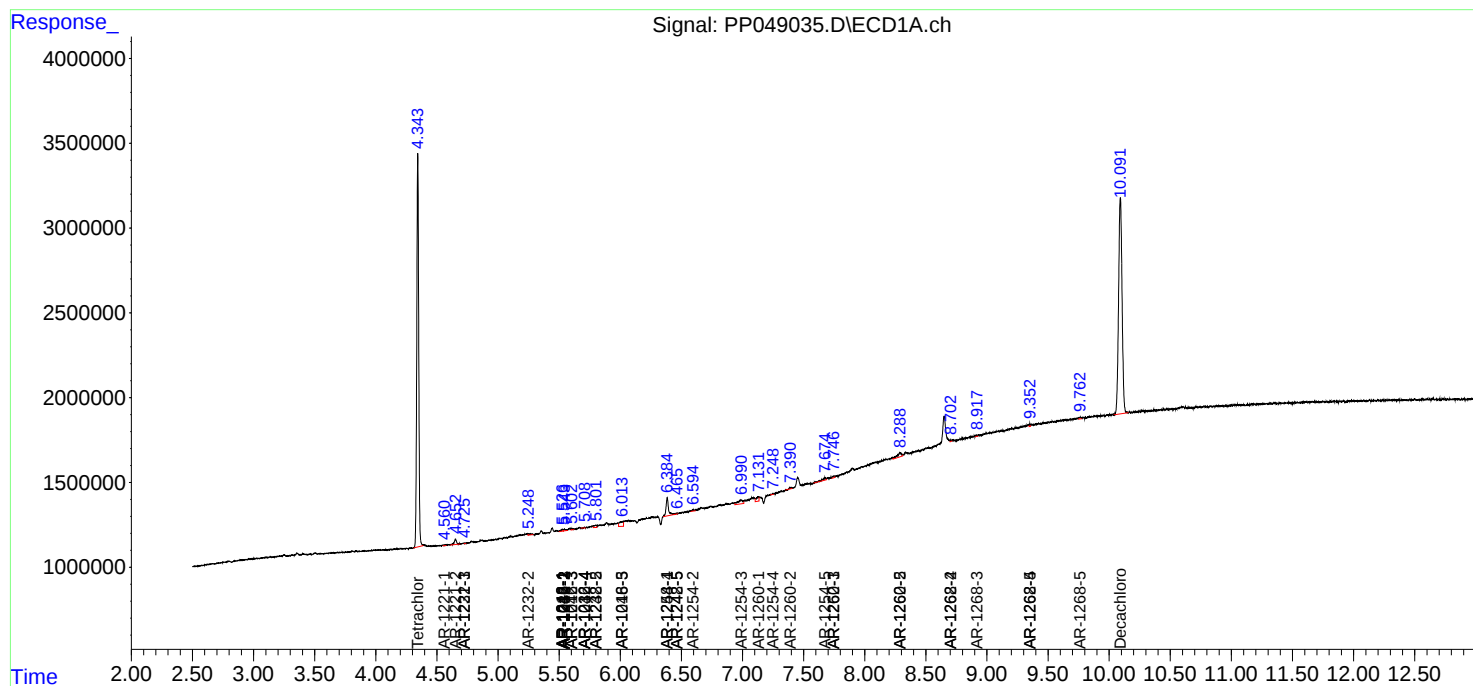
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

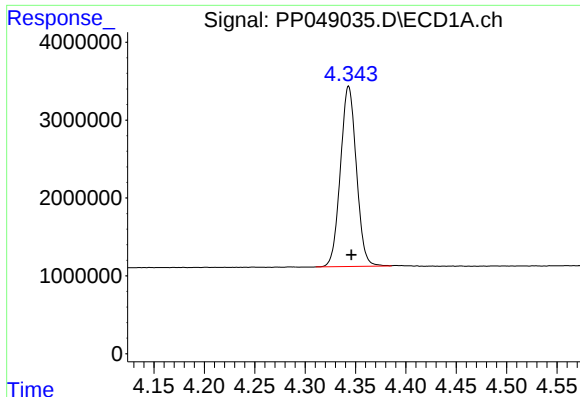
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049035.D
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Acq On : 29 Jun 2022 18:29
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Integrator: ChemStation

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

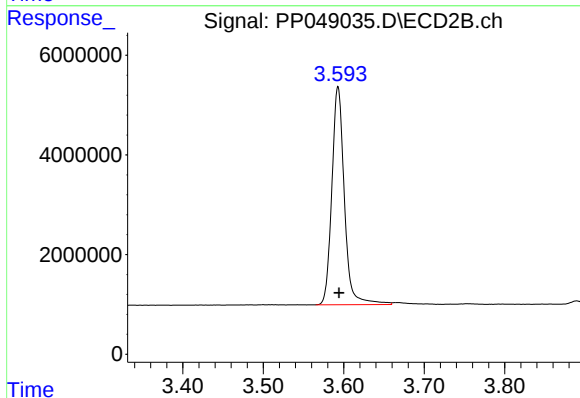




#1 Tetrachloro-m-xylene

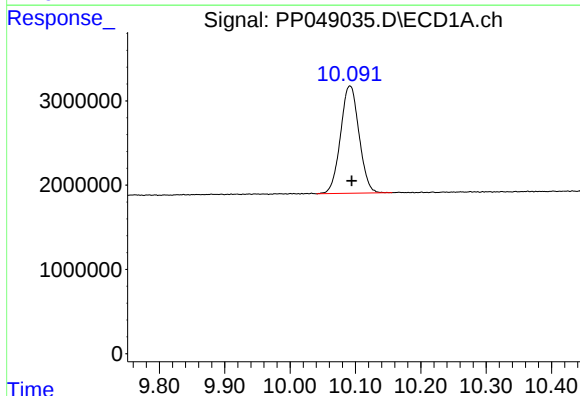
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 25537112
Conc: 17.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



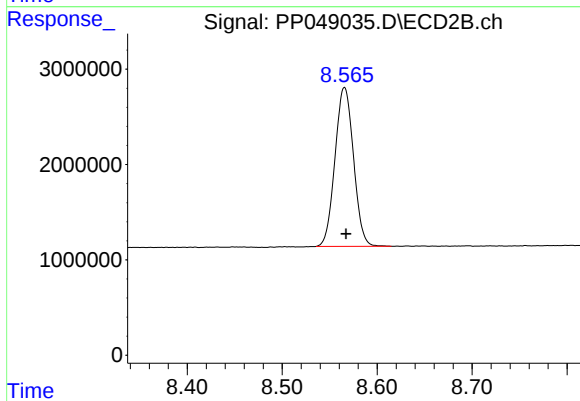
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 47370328
Conc: 18.50 ng/ml



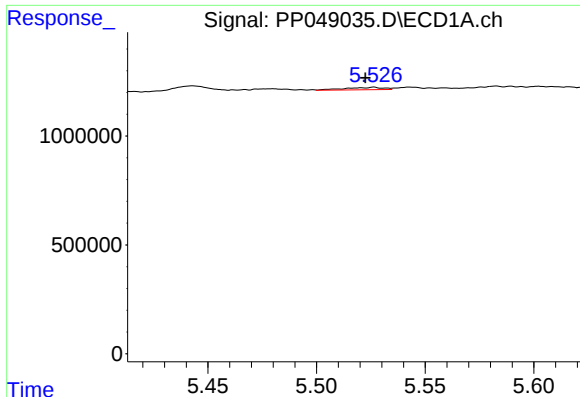
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 25082593
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

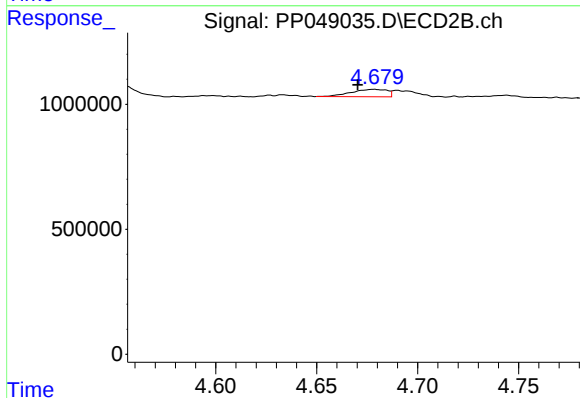
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 22636059
Conc: 20.08 ng/ml



#3 AR-1016-1

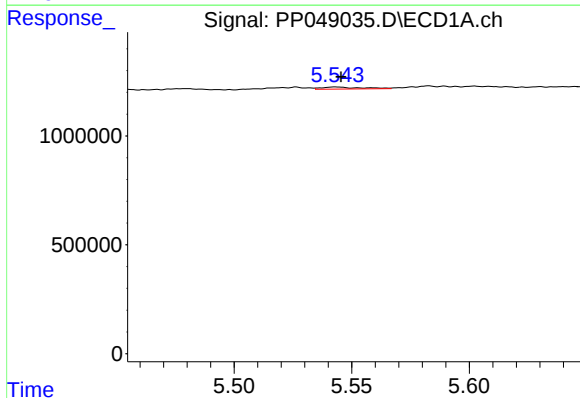
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 134453
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



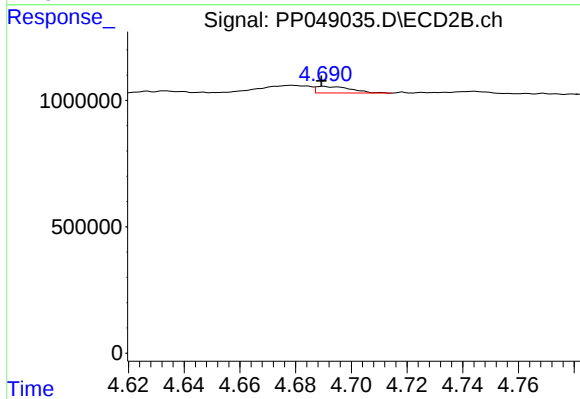
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 372749
Conc: 4.08 ng/ml



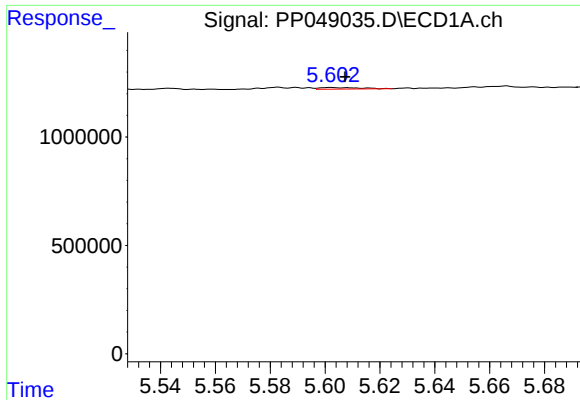
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 109603
Conc: 1.45 ng/ml



#4 AR-1016-2

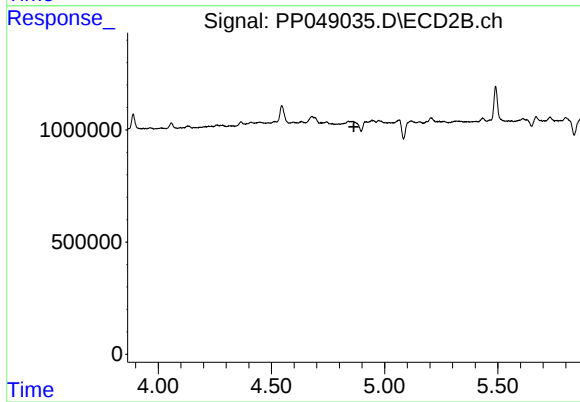
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 226925
Conc: 1.76 ng/ml



#5 AR-1016-3

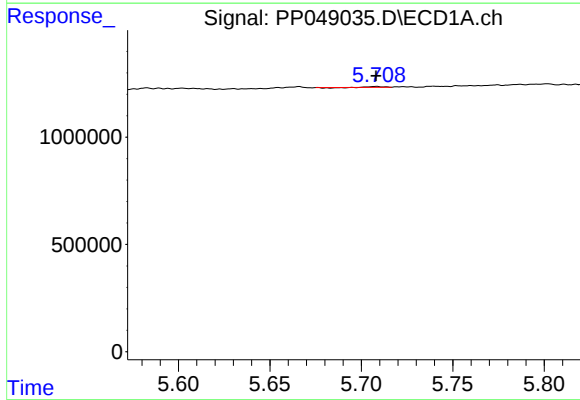
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 74655
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



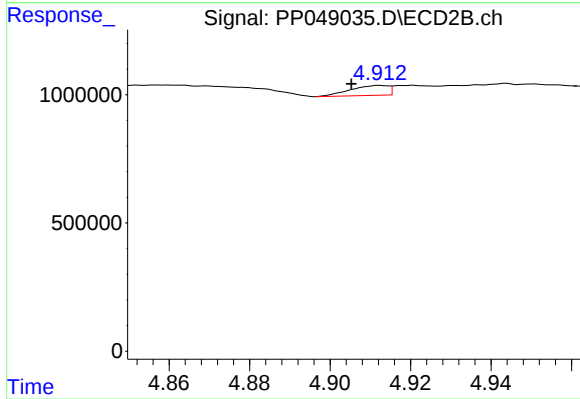
#5 AR-1016-3

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



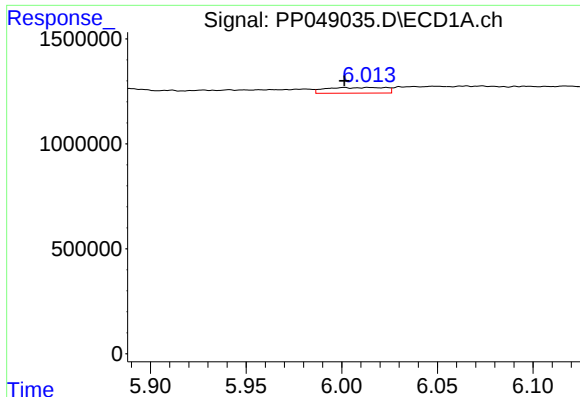
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 11423
Conc: 0.29 ng/ml



#6 AR-1016-4

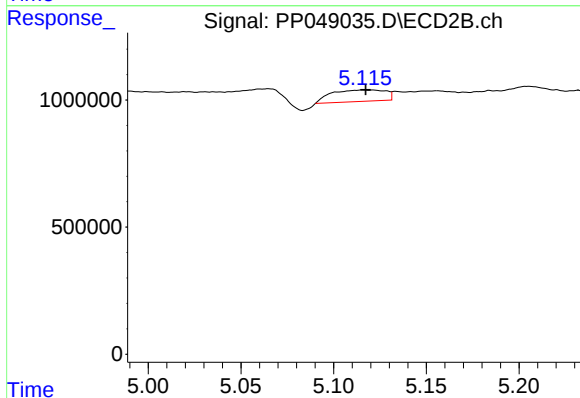
R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 251424
Conc: 4.91 ng/ml



#7 AR-1016-5

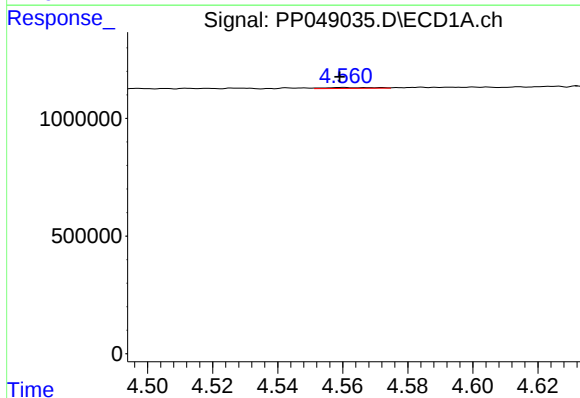
R.T.: 6.014 min
Delta R.T.: 0.013 min
Response: 583461
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



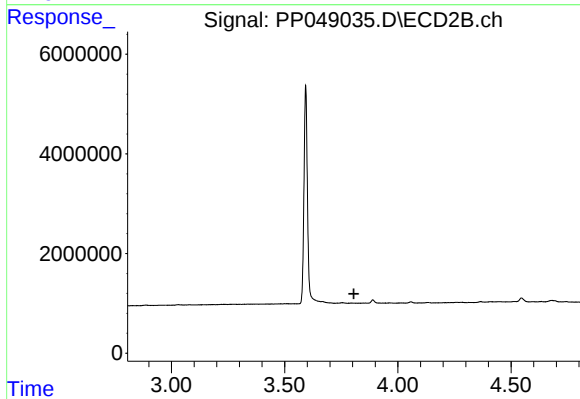
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 917564
Conc: 12.30 ng/ml



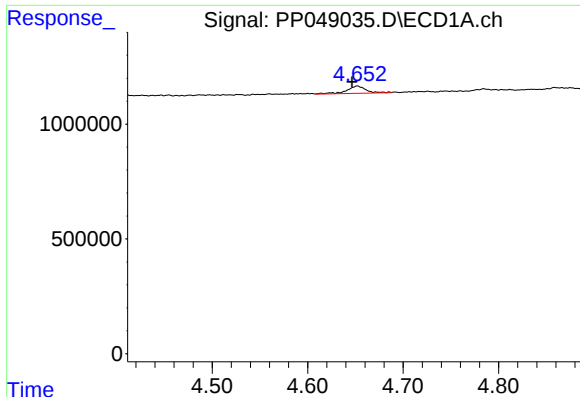
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 40541
Conc: 2.38 ng/ml



#8 AR-1221-1

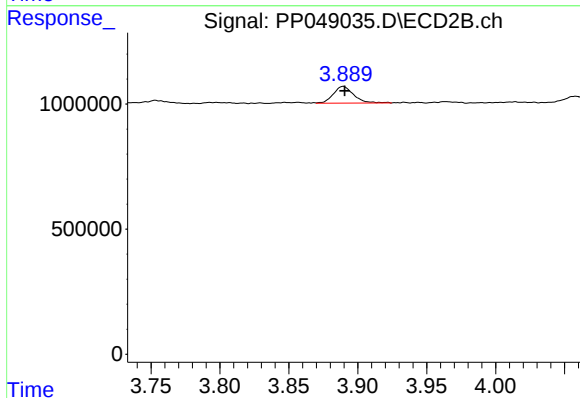
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

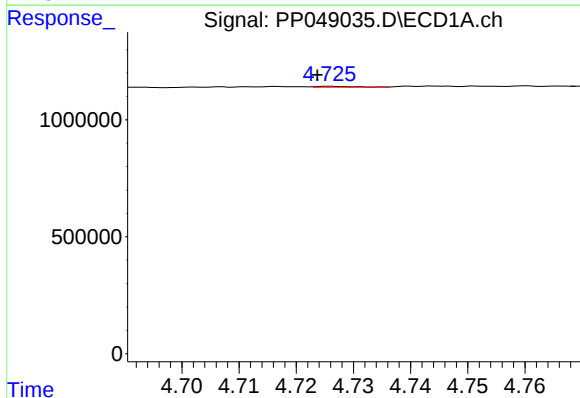
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 449000
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



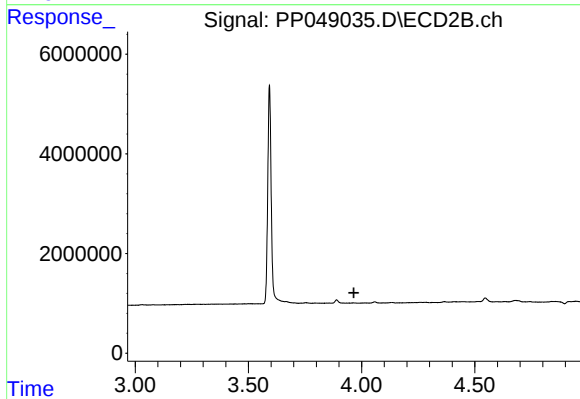
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 691040
Conc: 26.92 ng/ml



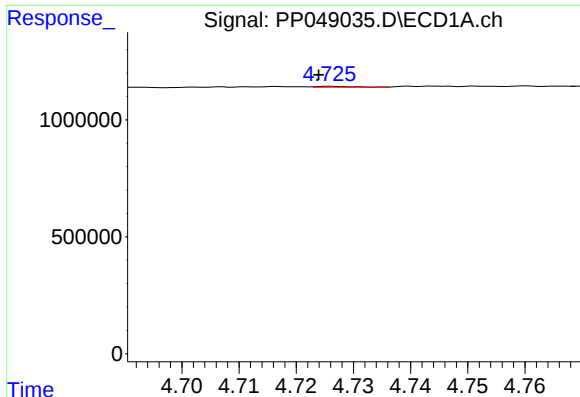
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 13671
Conc: 0.35 ng/ml



#10 AR-1221-3

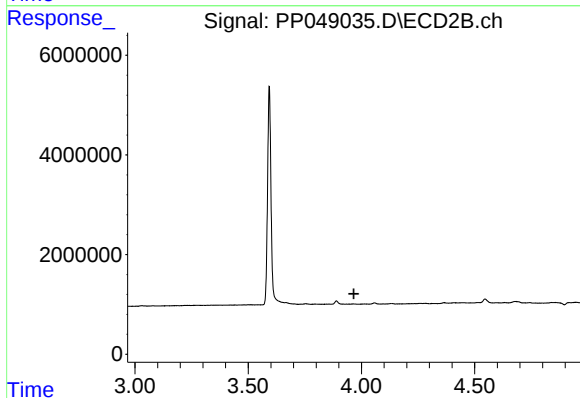
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

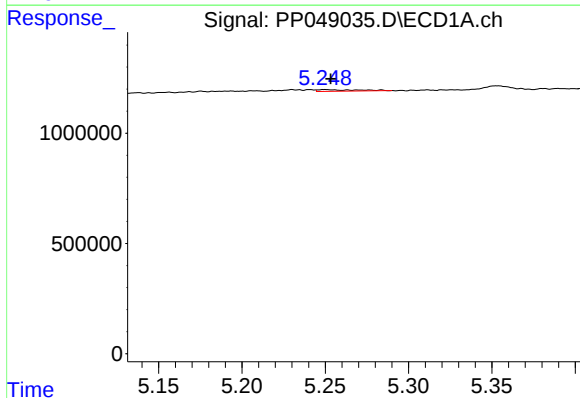
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 13671
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



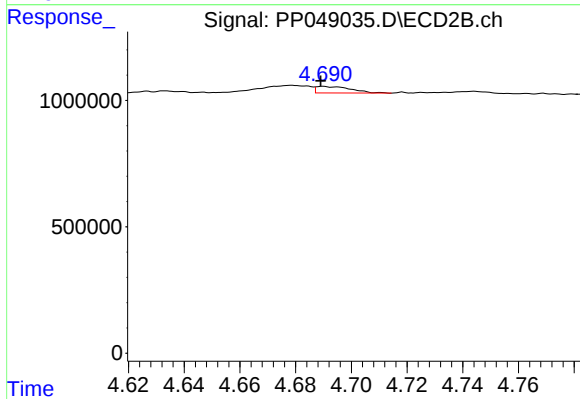
#11 AR-1232-1

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



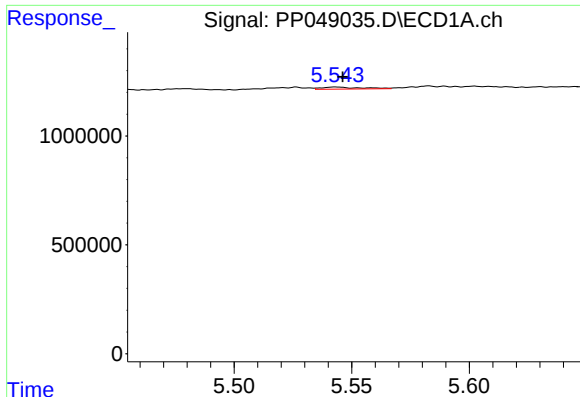
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 155566
Conc: 8.23 ng/ml



#12 AR-1232-2

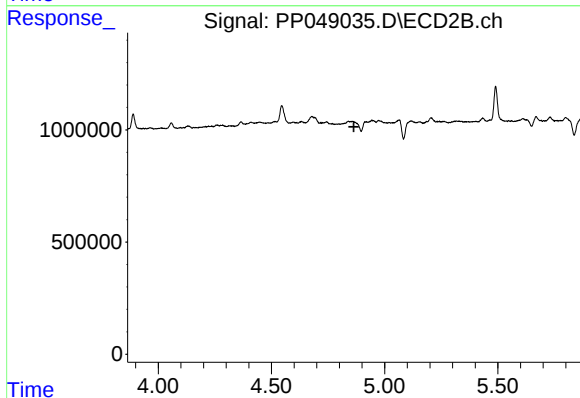
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 226925
Conc: 3.53 ng/ml



#13 AR-1232-3

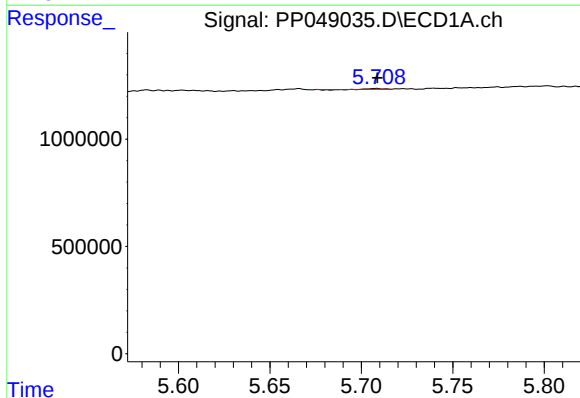
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 109603
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



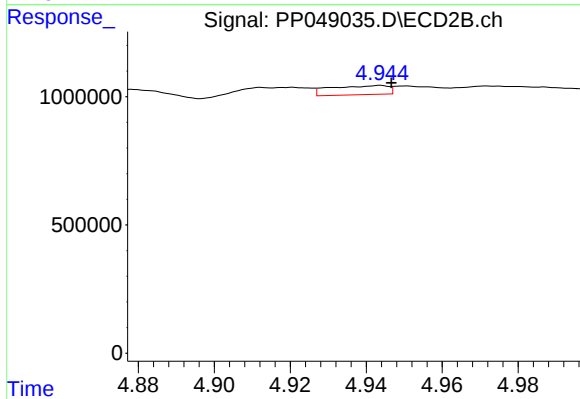
#13 AR-1232-3

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



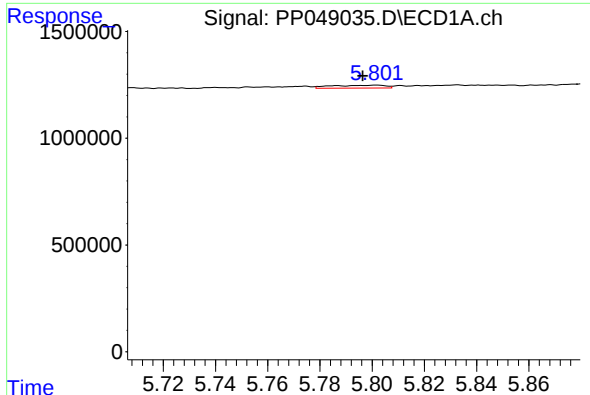
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 11423
Conc: 0.60 ng/ml



#14 AR-1232-4

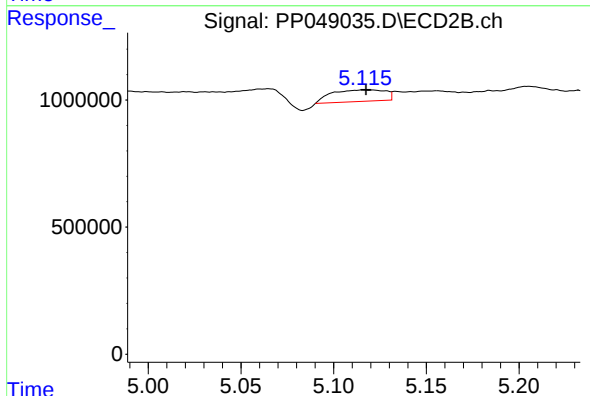
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 375450
Conc: 11.86 ng/ml



#15 AR-1232-5

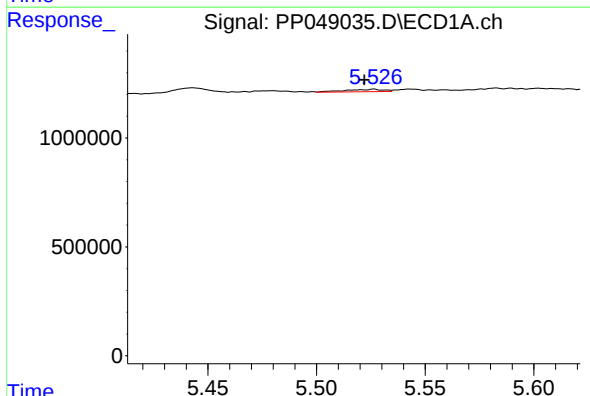
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 194462
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



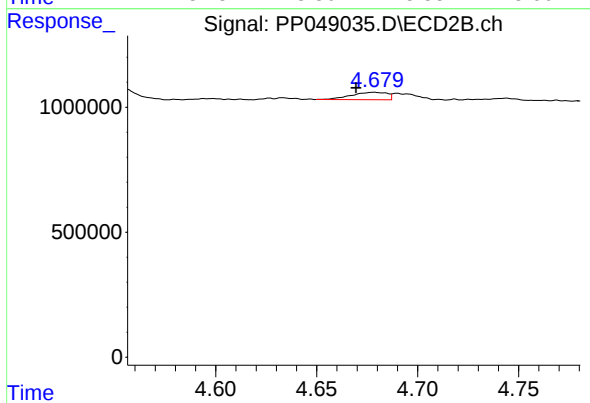
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 917564
Conc: 25.63 ng/ml



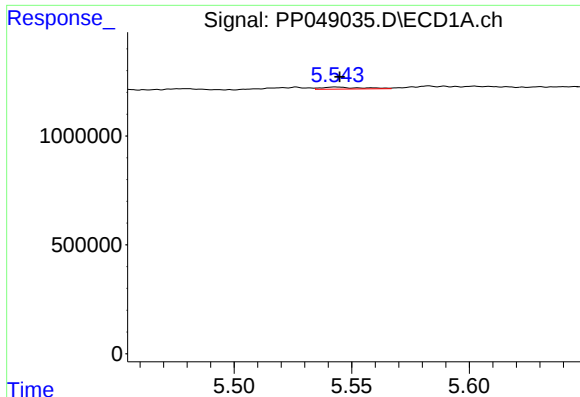
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 134453
Conc: 3.32 ng/ml



#16 AR-1242-1

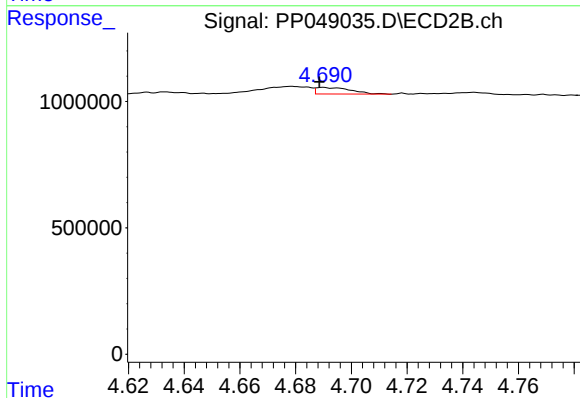
R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 372749
Conc: 5.18 ng/ml



#17 AR-1242-2

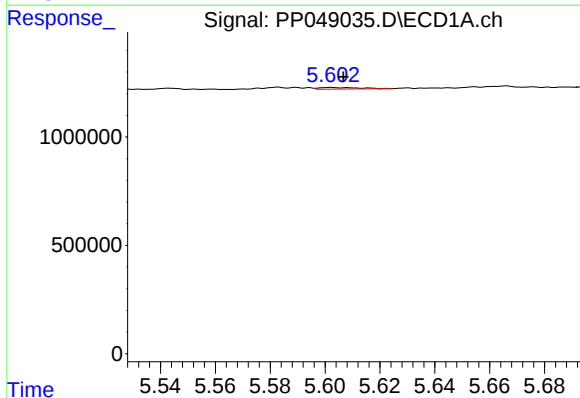
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 109603
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



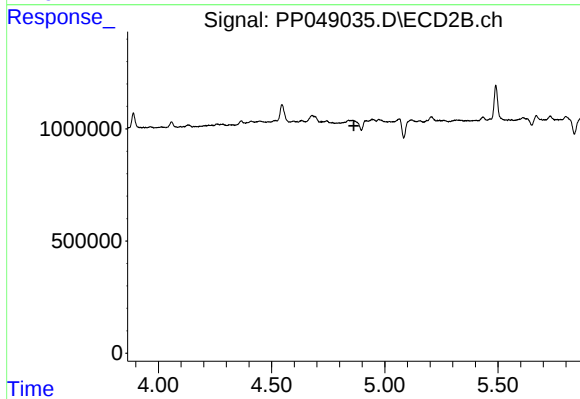
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 226925
Conc: 2.24 ng/ml



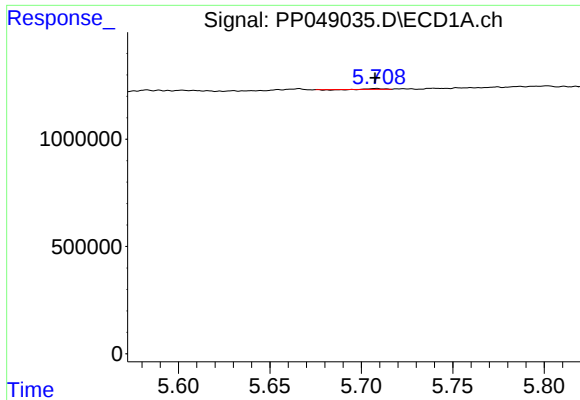
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 74655
Conc: 2.06 ng/ml



#18 AR-1242-3

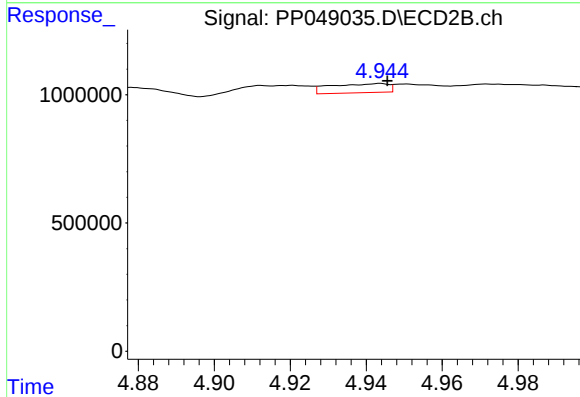
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

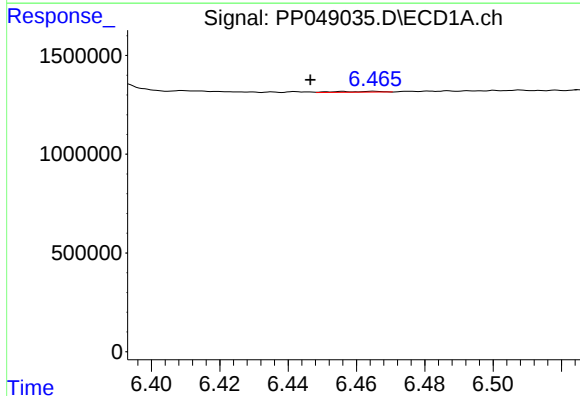
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 11423
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



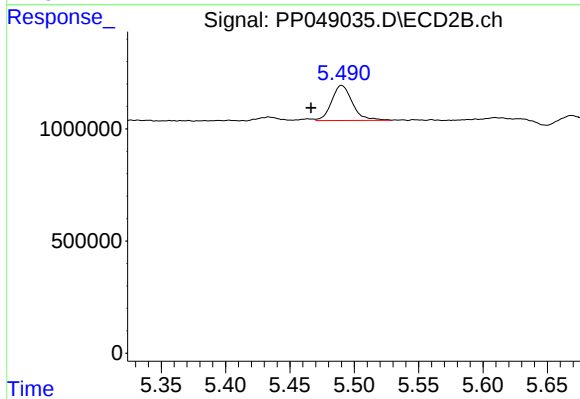
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 375450
Conc: 6.78 ng/ml



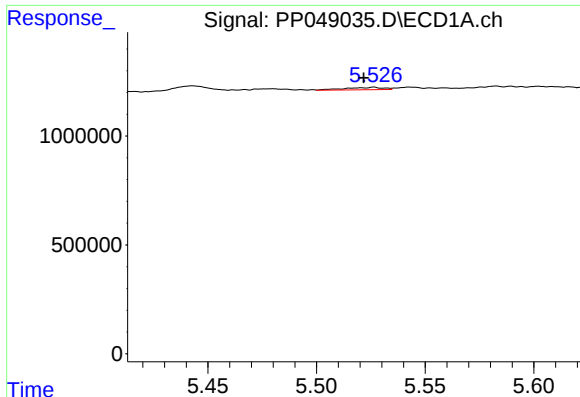
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.018 min
Response: 38653
Conc: 1.16 ng/ml



#20 AR-1242-5

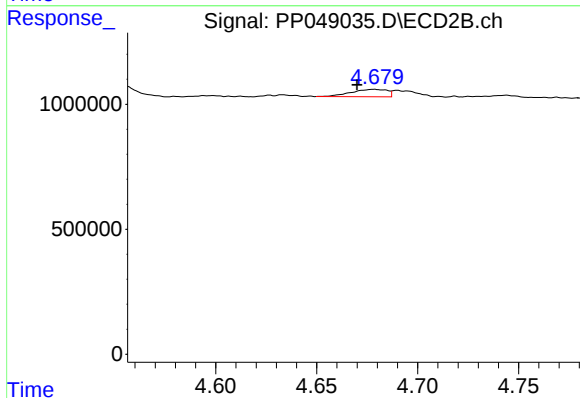
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 1750153
Conc: 25.14 ng/ml



#21 AR-1248-1

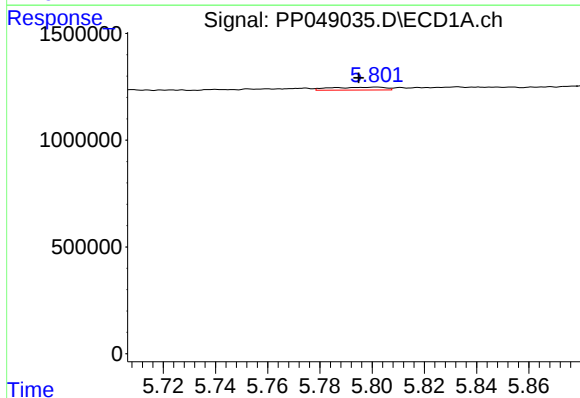
R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 134453
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



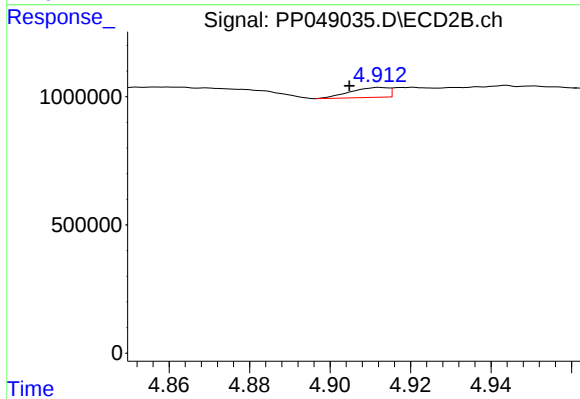
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 372749
Conc: 6.41 ng/ml



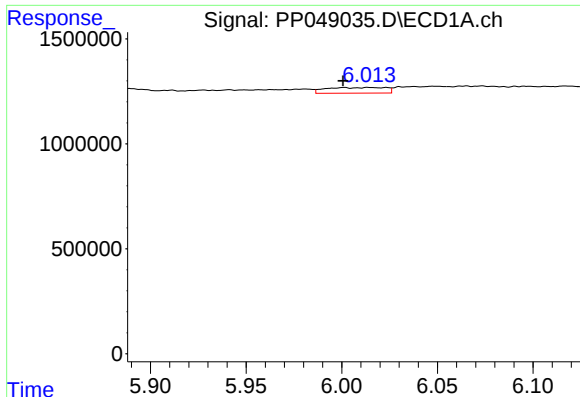
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 194462
Conc: 4.18 ng/ml



#22 AR-1248-2

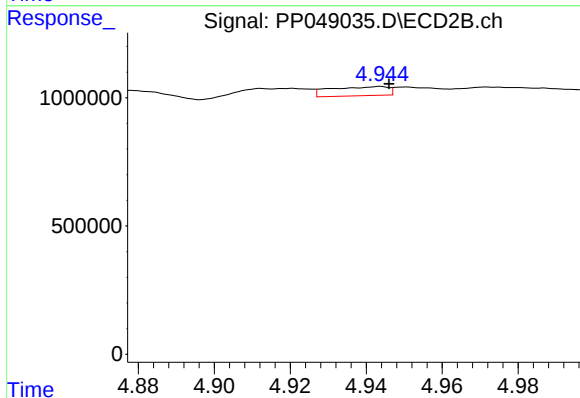
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 251424
Conc: 3.75 ng/ml



#23 AR-1248-3

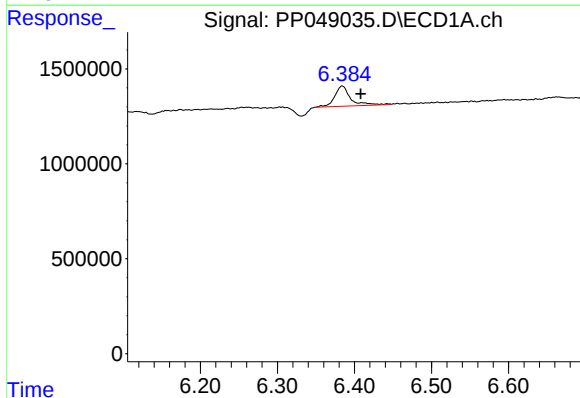
R.T.: 6.014 min
Delta R.T.: 0.013 min
Response: 583461
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



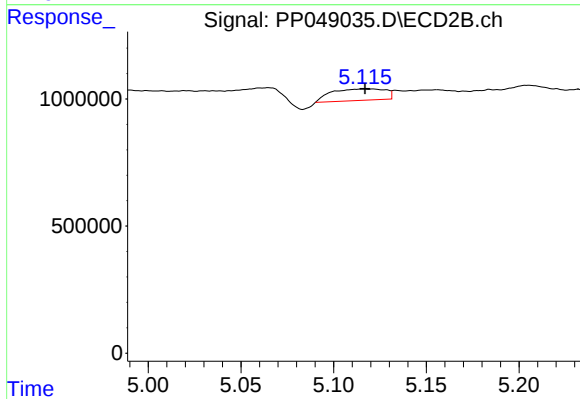
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 375450
Conc: 4.58 ng/ml



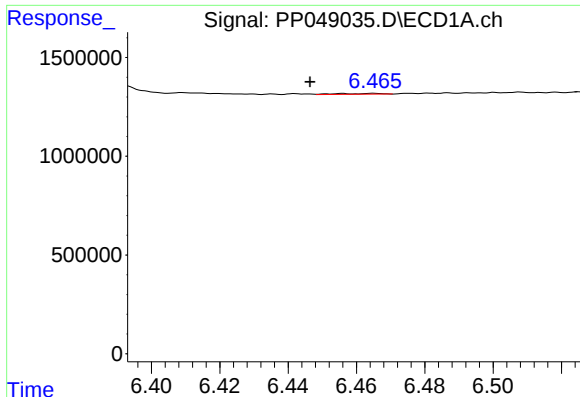
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.024 min
Response: 1545933
Conc: 25.01 ng/ml



#24 AR-1248-4

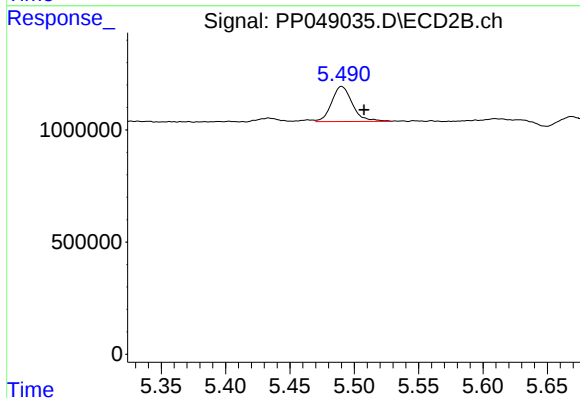
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 917564
Conc: 9.30 ng/ml



#25 AR-1248-5

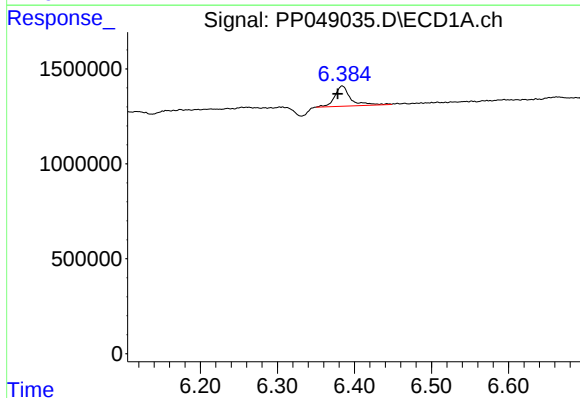
R.T.: 6.465 min
Delta R.T.: 0.019 min
Response: 38653
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



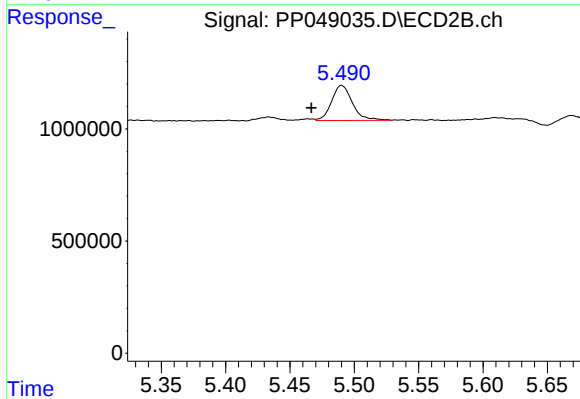
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 1750153
Conc: 17.45 ng/ml



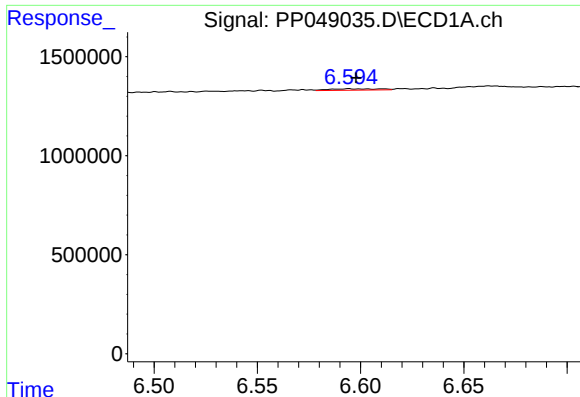
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 1545933
Conc: 22.93 ng/ml



#26 AR-1254-1

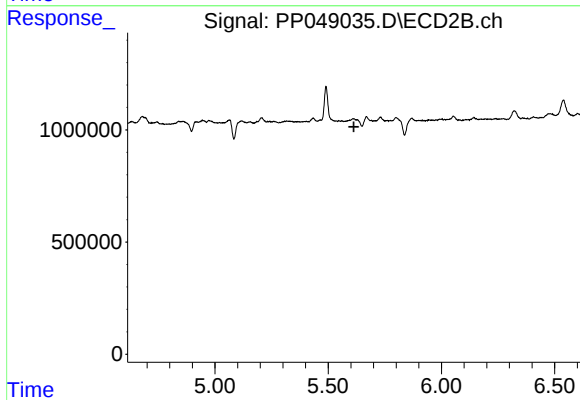
R.T.: 5.490 min
Delta R.T.: 0.024 min
Response: 1750153
Conc: 11.92 ng/ml



#27 AR-1254-2

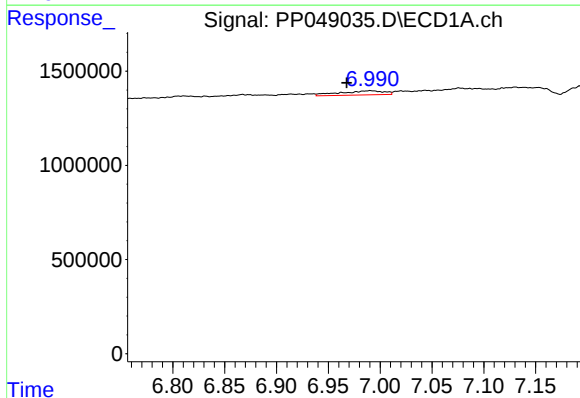
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 112983
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



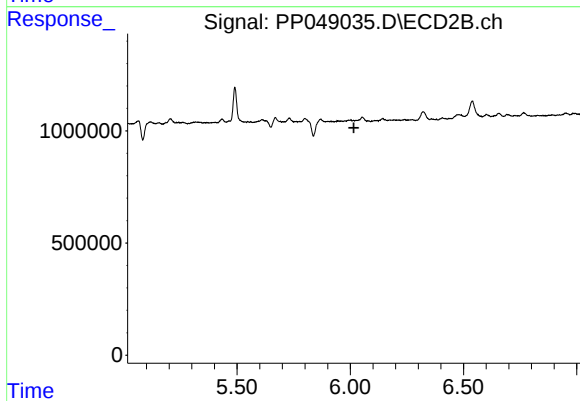
#27 AR-1254-2

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



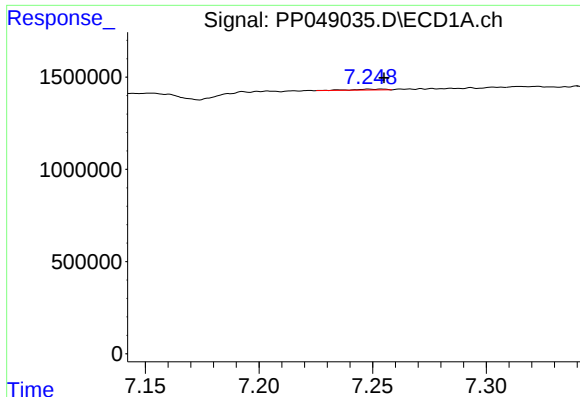
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.023 min
Response: 658181
Conc: 6.49 ng/ml



#28 AR-1254-3

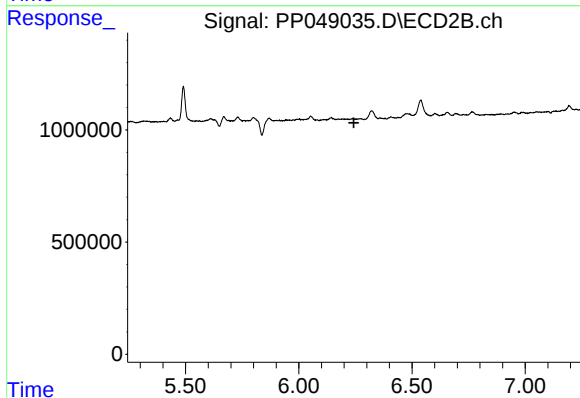
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

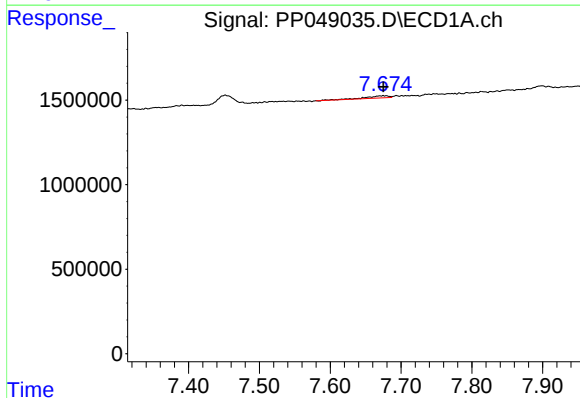
R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 55052
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



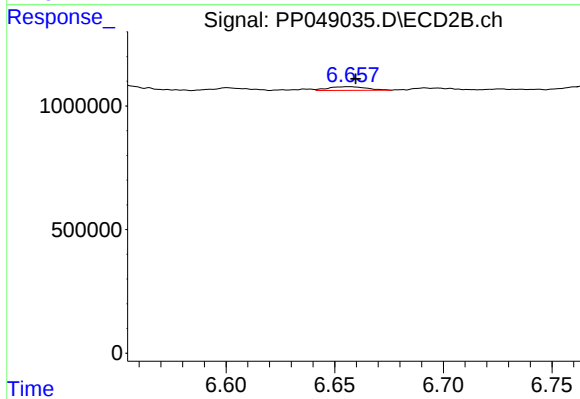
#29 AR-1254-4

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



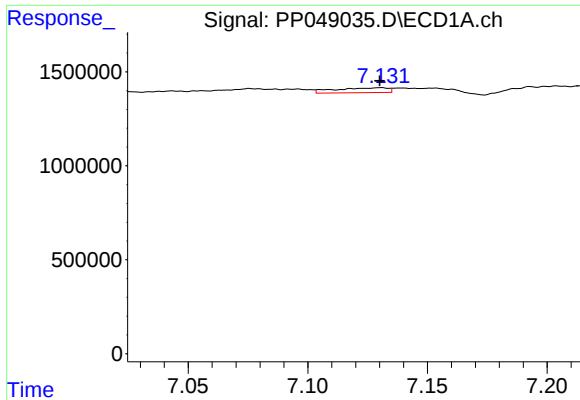
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 280790
Conc: 3.33 ng/ml



#30 AR-1254-5

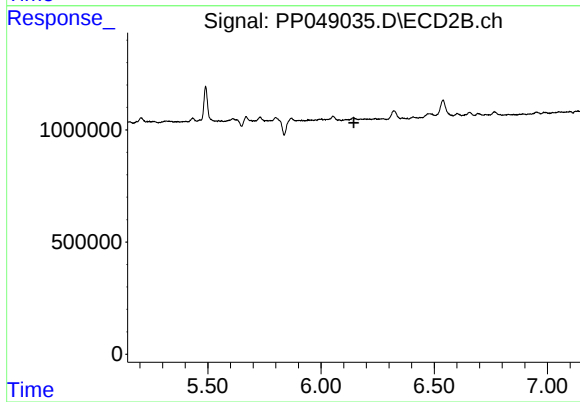
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 185575
Conc: 1.28 ng/ml



#31 AR-1260-1

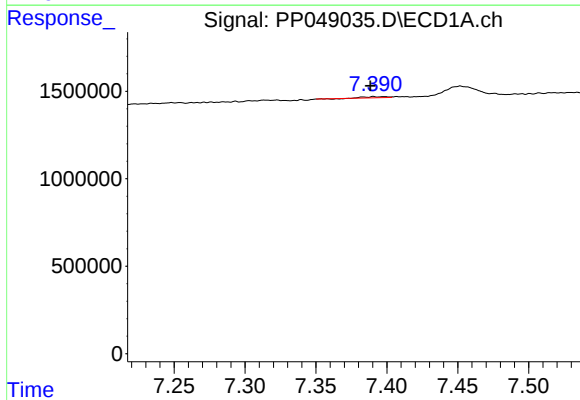
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 396918
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



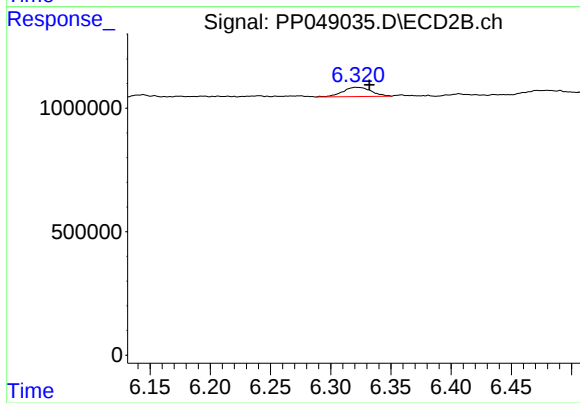
#31 AR-1260-1

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



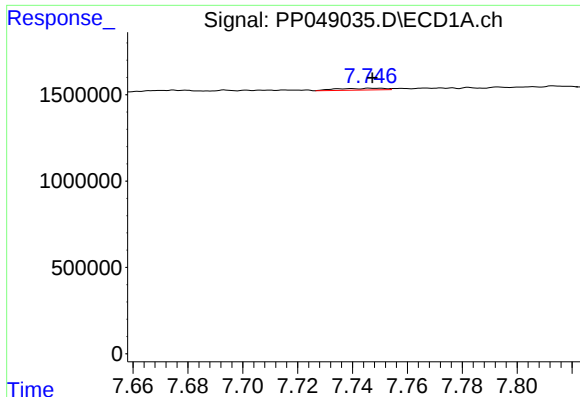
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 63649
Conc: 0.76 ng/ml



#32 AR-1260-2

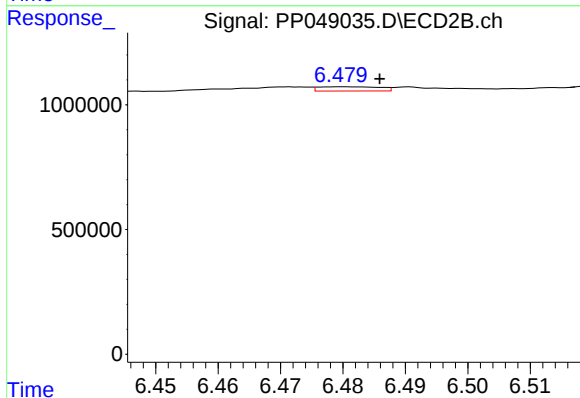
R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 619904
Conc: 4.62 ng/ml



#33 AR-1260-3

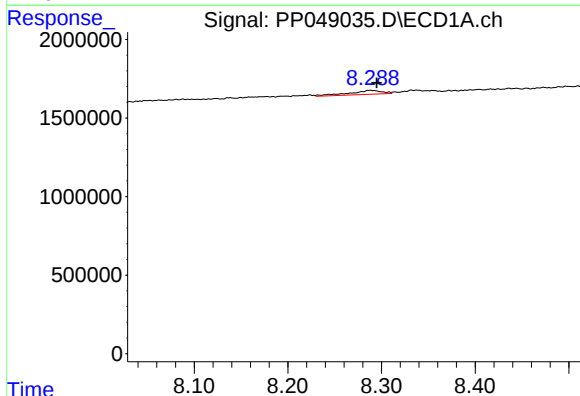
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 122502
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



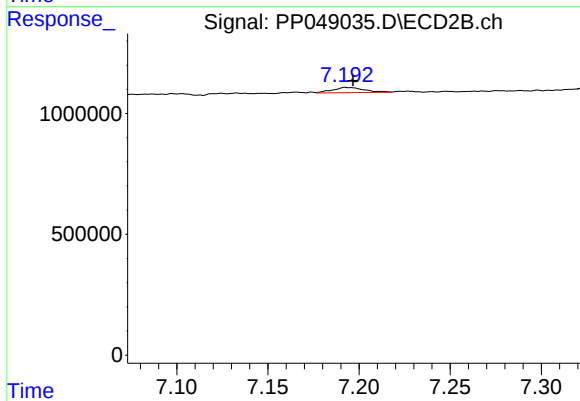
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 116874
Conc: 0.96 ng/ml



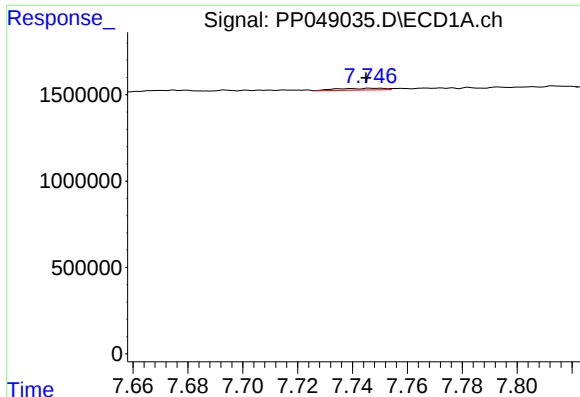
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 611208
Conc: 4.46 ng/ml



#35 AR-1260-5

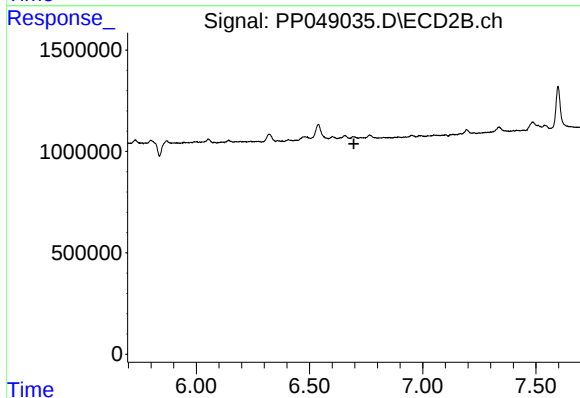
R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 261010
Conc: 1.38 ng/ml



#36 AR-1262-1

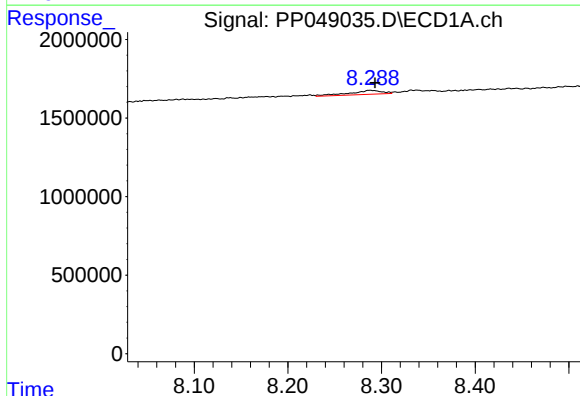
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 122502
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



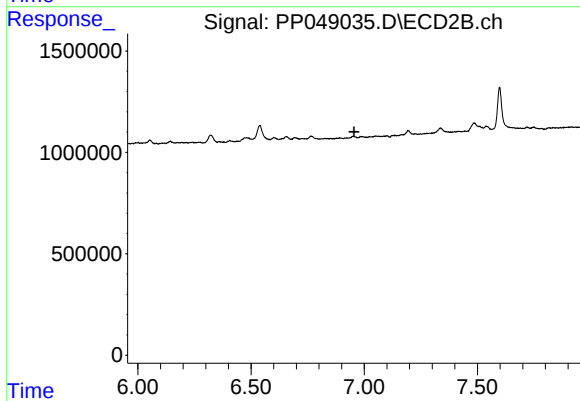
#36 AR-1262-1

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



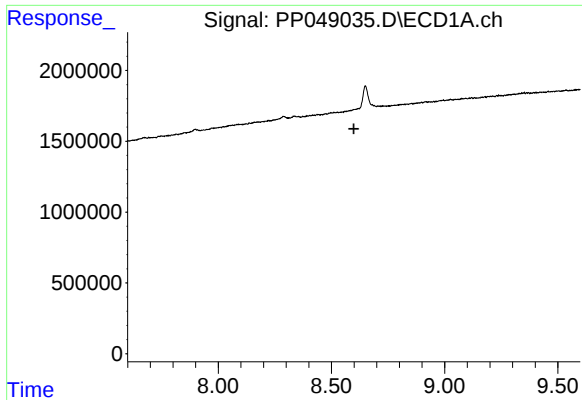
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 611208
Conc: 3.57 ng/ml



#37 AR-1262-2

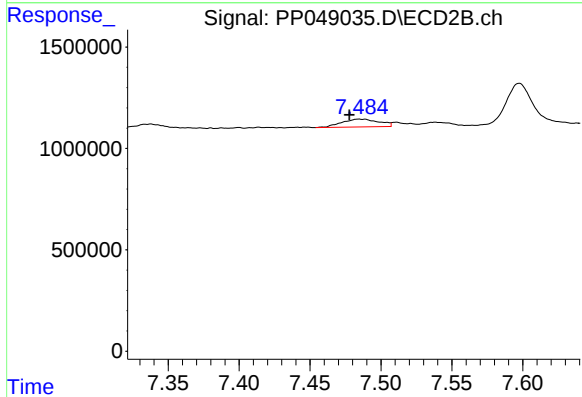
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

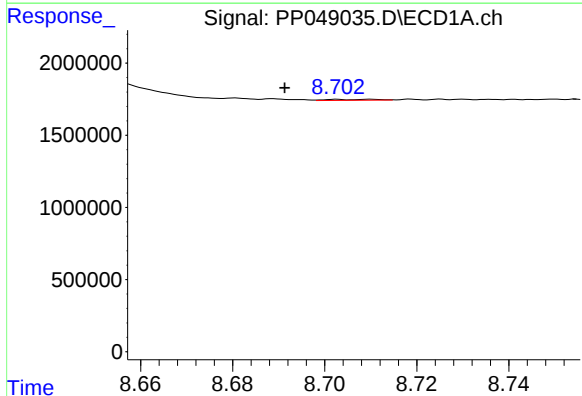
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



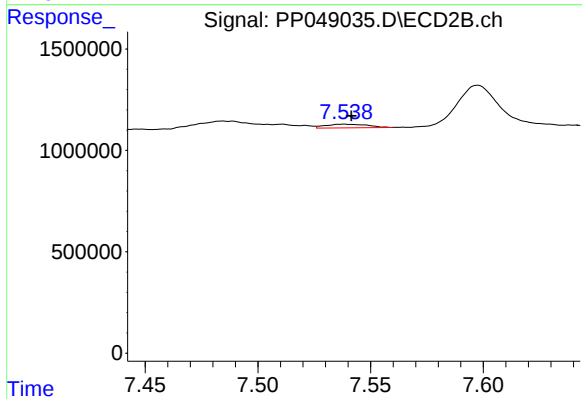
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 709155
Conc: 8.70 ng/ml



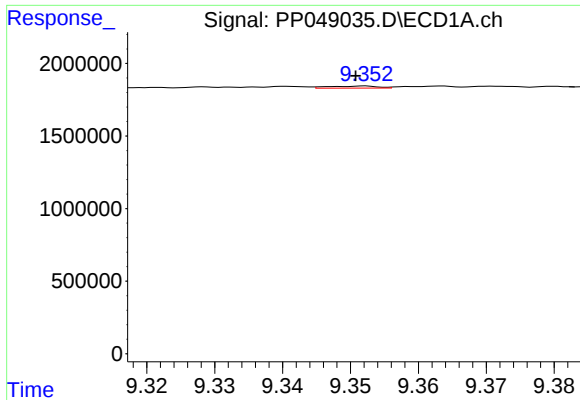
#39 AR-1262-4

R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 51230
Conc: 1.09 ng/ml



#39 AR-1262-4

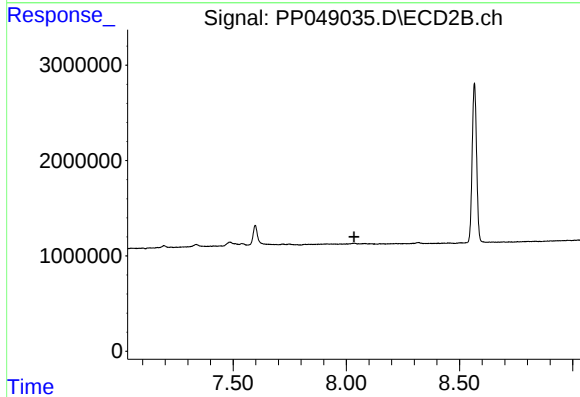
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 229659
Conc: 1.58 ng/ml



#40 AR-1262-5

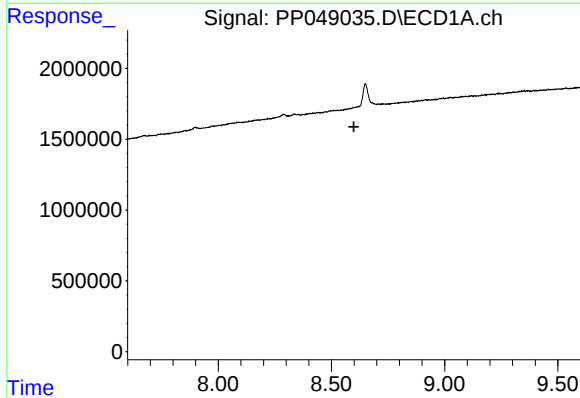
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 70120
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



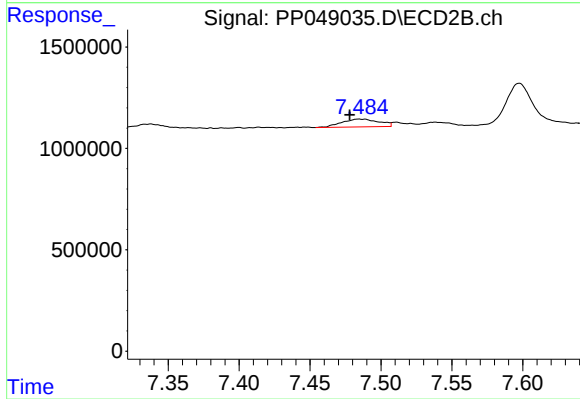
#40 AR-1262-5

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



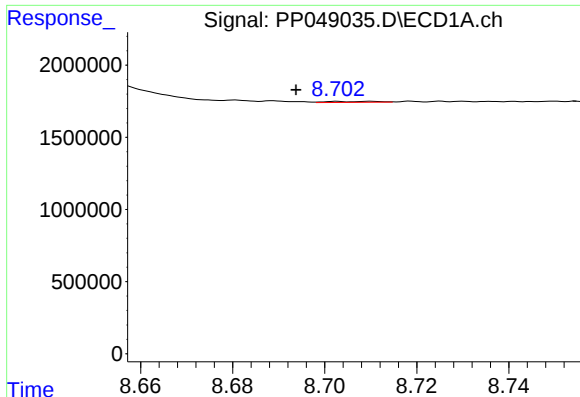
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#41 AR-1268-1

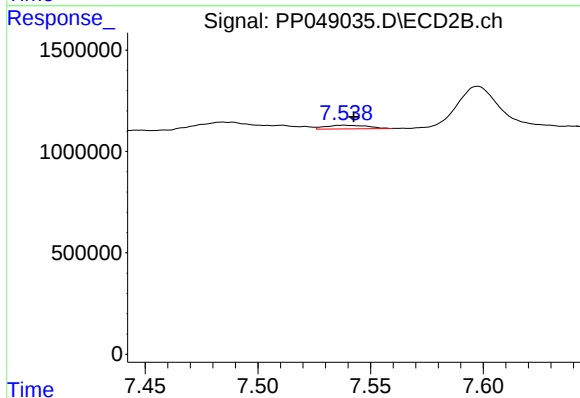
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 709155
Conc: 3.30 ng/ml



#42 AR-1268-2

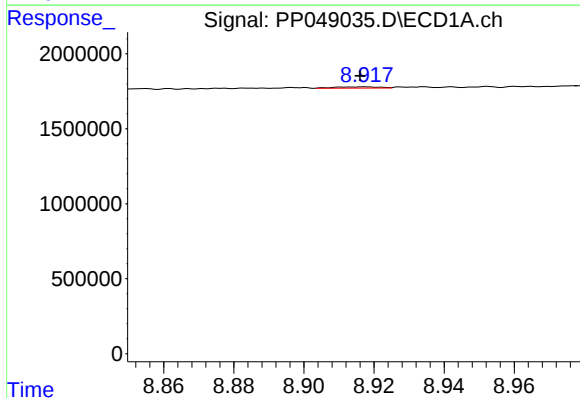
R.T.: 8.703 min
Delta R.T.: 0.009 min
Response: 51230
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



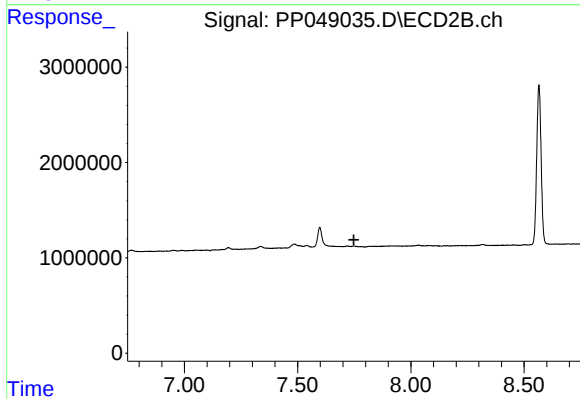
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 229659
Conc: 1.20 ng/ml



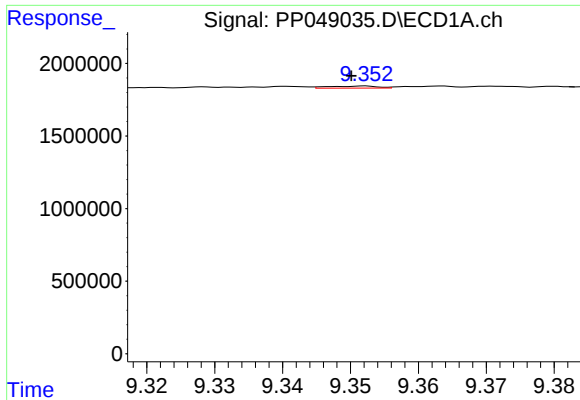
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 72603
Conc: 0.51 ng/ml



#43 AR-1268-3

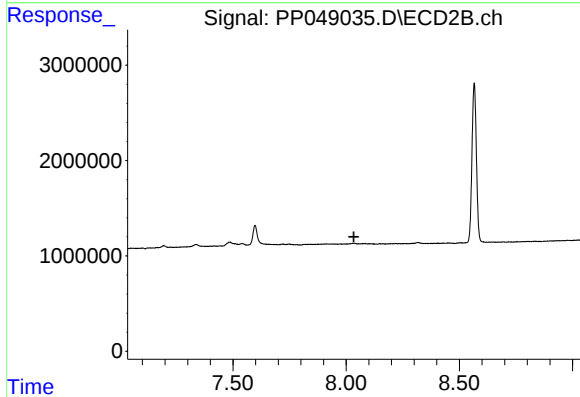
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

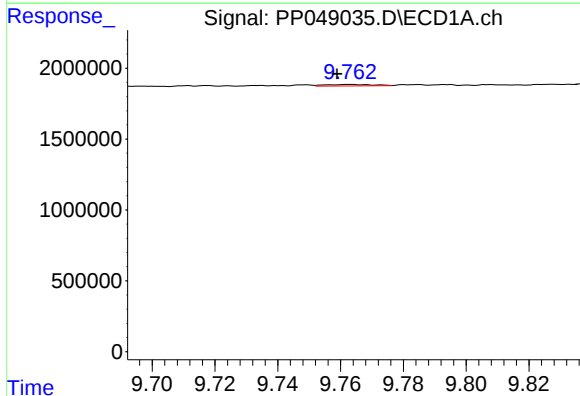
R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 70120
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



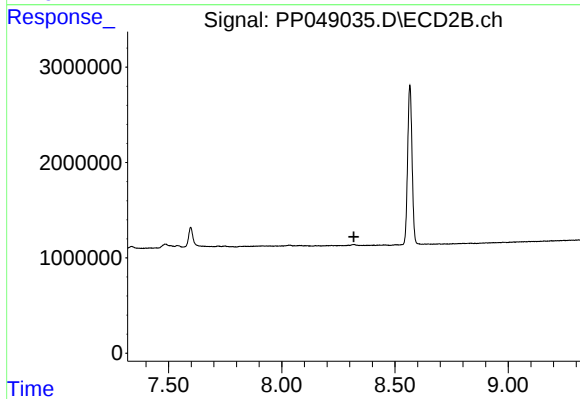
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 111502
Conc: 0.24 ng/ml



#45 AR-1268-5

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