

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 20:30
 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: Jul 08 00:10:51 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	3.595	27726588	50115594	19.504	19.571
2)	SA Decachlor...	10.089	8.564	27601722	23176659	22.503	20.561
Target Compounds							
3)	L1 AR-1016-1	5.539f	4.676	586009	731596	11.147	8.016 #
4)	L1 AR-1016-2	5.539	4.676	586009	731596	7.776	5.685 #
5)	L1 AR-1016-3	5.585f	0.000	320036	0	6.574	N.D. #
6)	L1 AR-1016-4	5.711	0.000	253865	0	6.540	N.D. #
7)	L1 AR-1016-5	6.009	5.121	2867619	4522209	75.161	60.621
8)	L2 AR-1221-1	4.573	0.000	51017	0	2.993	N.D. #
9)	L2 AR-1221-2	4.652	3.892	499635	731045	39.082	28.478 #
10)	L2 AR-1221-3	4.717	0.000	76873	0	1.943	N.D. #
11)	L3 AR-1232-1	4.717	0.000	76873	0	2.022	N.D. #
12)	L3 AR-1232-2	5.254	4.676	381915	731596	20.205	11.387 #
13)	L3 AR-1232-3	5.539	0.000	586009	0	15.855	N.D. #
14)	L3 AR-1232-4	5.711	4.948	253865	4404183	13.281	139.169 #
15)	L3 AR-1232-5	5.797	5.121	2045788	4522209	131.182	126.315
16)	L4 AR-1242-1	5.539f	4.676	586009	731596	14.461	10.172 #
17)	L4 AR-1242-2	5.539	4.676	586009	731596	10.175	7.223 #
18)	L4 AR-1242-3	5.585f	0.000	320036	0	8.840	N.D. #
19)	L4 AR-1242-4	5.711	4.948	253865	4404183	8.629	79.557 #
20)	L4 AR-1242-5	6.459	5.491f	164073	25722766	4.917	369.469 #
21)	L5 AR-1248-1	5.539f	4.676	586009	731596	18.222	12.587 #
22)	L5 AR-1248-2	5.797	0.000	2045788	0	44.008	N.D. #
23)	L5 AR-1248-3	6.009	4.948	2867619	4404183	53.551	53.737
24)	L5 AR-1248-4	6.384f	5.121	10701656	4522209	173.164	45.841 #
25)	L5 AR-1248-5	6.459	5.491f	164073	25722766	2.846	256.426 #
26)	L6 AR-1254-1	6.384	5.491f	10701656	25722766	158.758	175.212
27)	L6 AR-1254-2	6.593	5.598	1143330	12164571	12.191	97.505 #
28)	L6 AR-1254-3	6.962	0.000	3799992	0	37.450	N.D. #
29)	L6 AR-1254-4	7.253	6.243	60532	2836838	0.807	26.221 #
30)	L6 AR-1254-5	7.676	6.659	836743	5170250	9.918	35.622 #
31)	L7 AR-1260-1	7.142	6.143	7395883	6489056	101.664	56.327 #
32)	L7 AR-1260-2	7.392	6.319	53638	14194406	0.637	105.825 #
33)	L7 AR-1260-3	7.776f	6.472	1259001	5728915	22.504	47.061 #
34)	L7 AR-1260-4	7.959f	6.955	508267	8455961	7.268	100.223 #
35)	L7 AR-1260-5	8.290	7.193	756641	6846080	5.522	36.314 #
36)	L8 AR-1262-1	0.000	6.693	0	2858178	N.D.	21.486 #
37)	L8 AR-1262-2	8.290	6.955	756641	8455961	4.422	74.620 #
38)	L8 AR-1262-3	8.600	7.486	325151	10623446	4.345	130.384 #
39)	L8 AR-1262-4	8.685	0.000	159787	0	3.404	N.D. #
40)	L8 AR-1262-5	9.346	0.000	497356	0	8.226	N.D. #
41)	L9 AR-1268-1	8.600	7.486	325151	10623446	1.731	49.383 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 20:30
 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: Jul 08 00:10:51 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

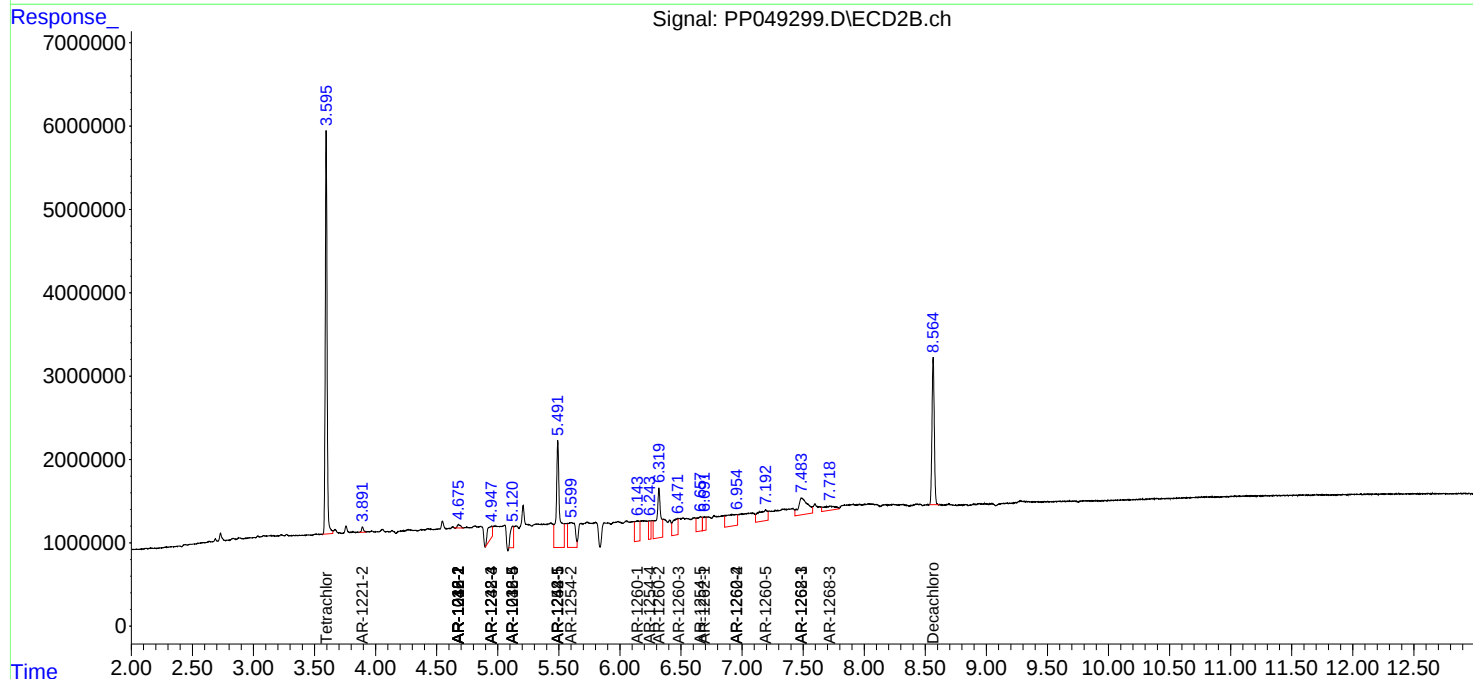
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

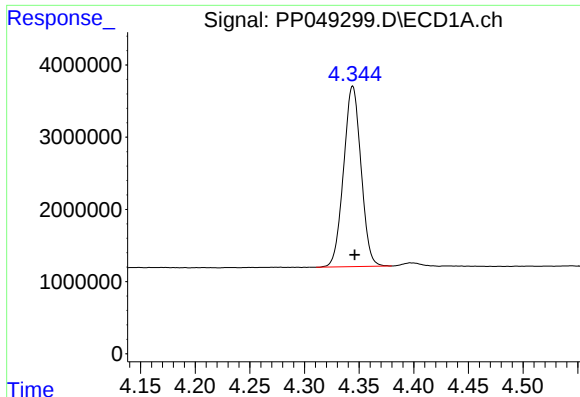
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.685	0.000	159787	0	0.913	N.D. #
43) L9	AR-1268-3	8.909	7.719f	205114	3350209	1.432	21.997 #
44) L9	AR-1268-4	9.346	0.000	497356	0	7.764	N.D. #
45) L9	AR-1268-5	9.740f	0.000	25795	0	0.056	N.D. #

(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

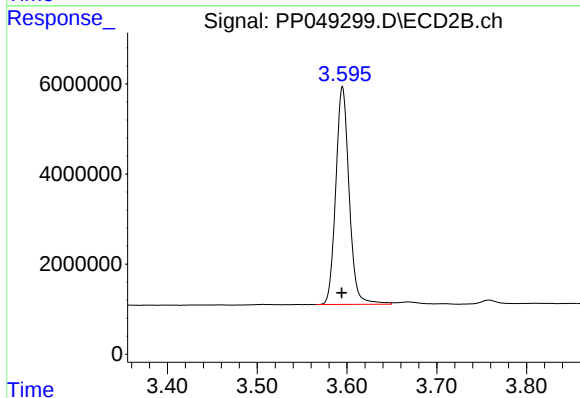




#1 Tetrachloro-m-xylene

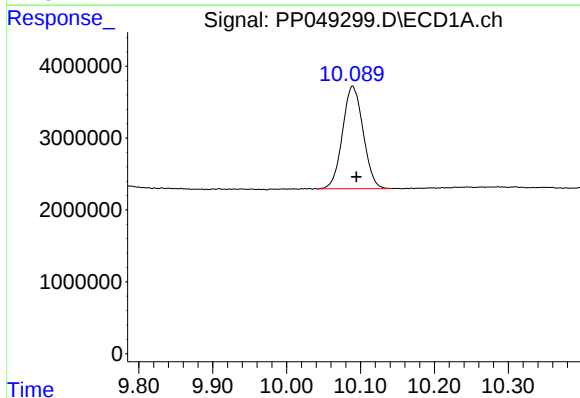
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 27726588
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



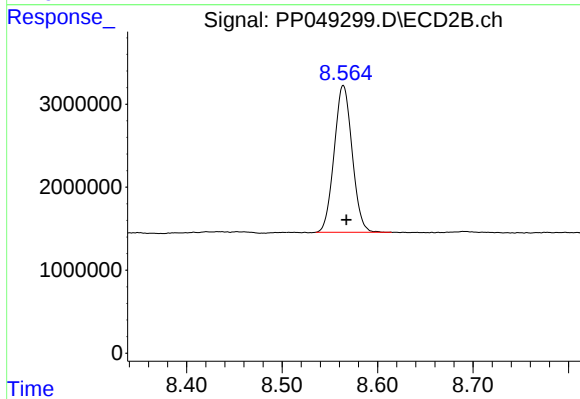
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 50115594
Conc: 19.57 ng/ml



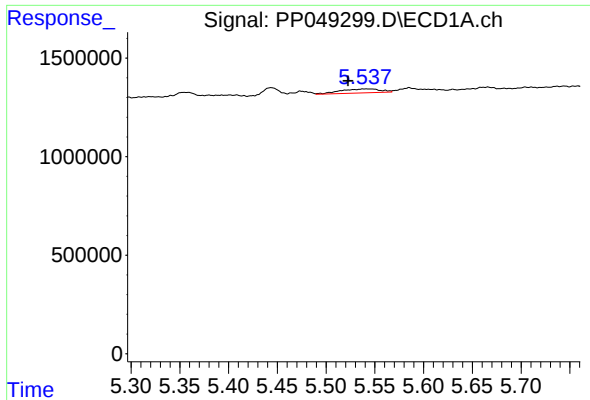
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.005 min
Response: 27601722
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

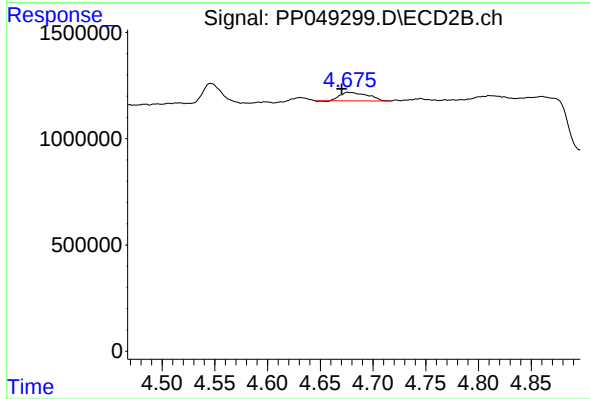
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 23176659
Conc: 20.56 ng/ml



#3 AR-1016-1

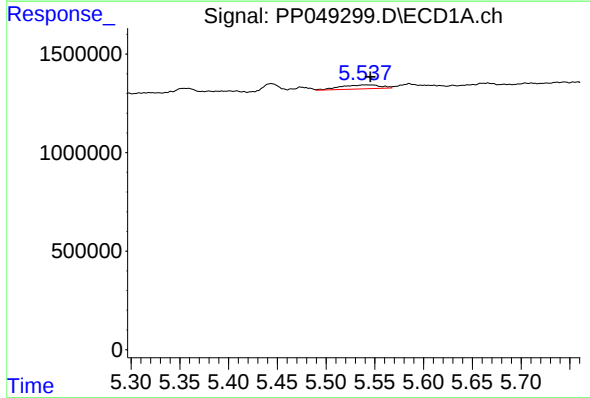
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 586009
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



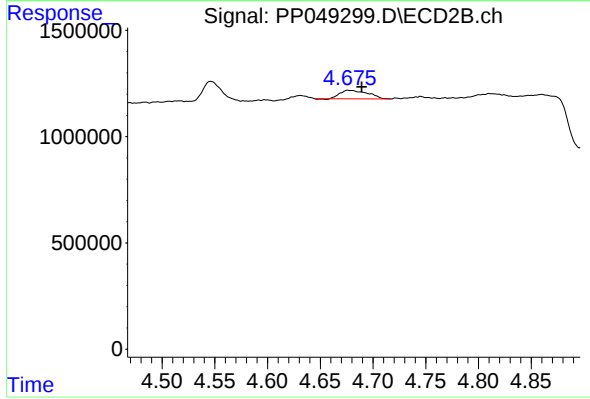
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 731596
Conc: 8.02 ng/ml



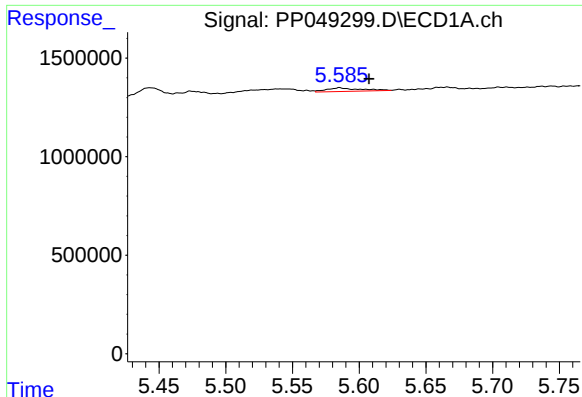
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 586009
Conc: 7.78 ng/ml



#4 AR-1016-2

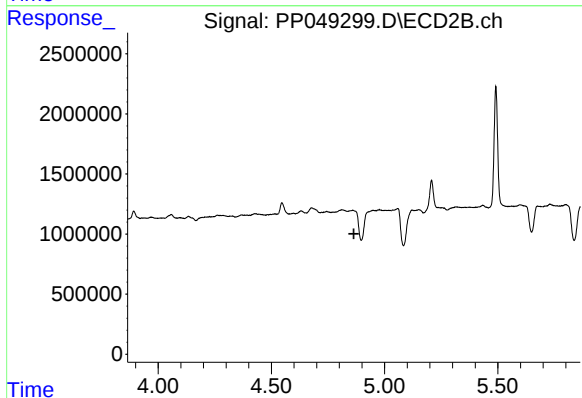
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 731596
Conc: 5.68 ng/ml



#5 AR-1016-3

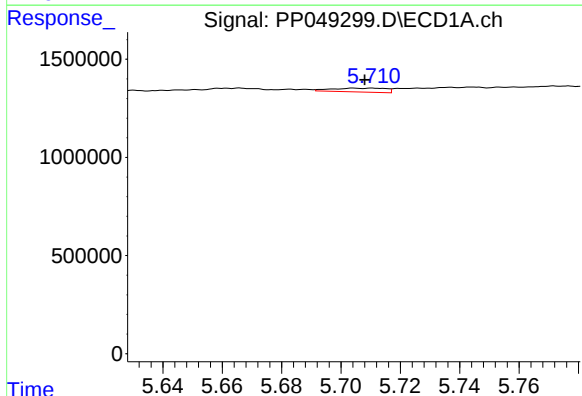
R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 320036
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



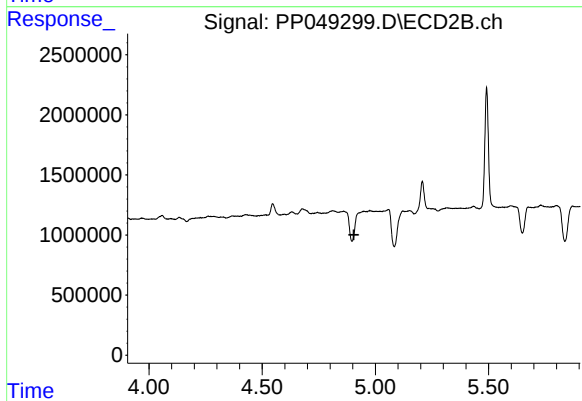
#5 AR-1016-3

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



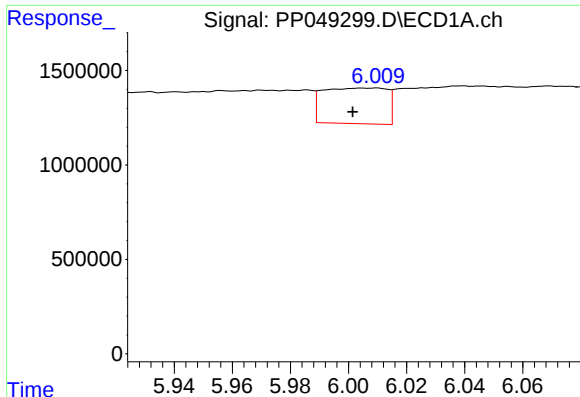
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 253865
Conc: 6.54 ng/ml



#6 AR-1016-4

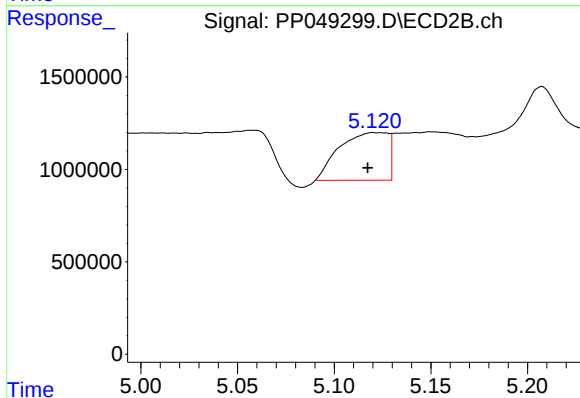
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

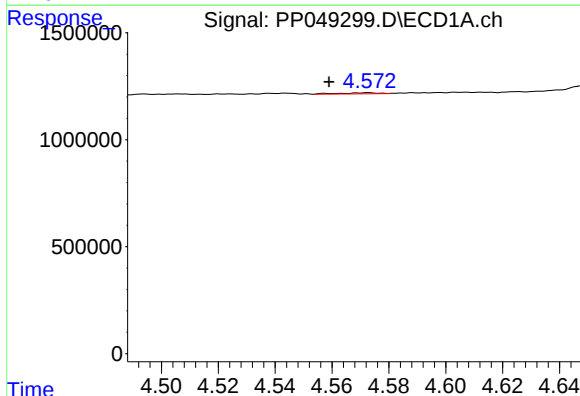
R.T.: 6.009 min
Delta R.T.: 0.008 min
Response: 2867619
Conc: 75.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



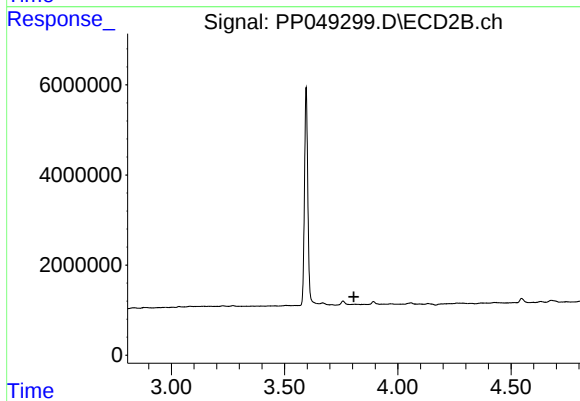
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 4522209
Conc: 60.62 ng/ml



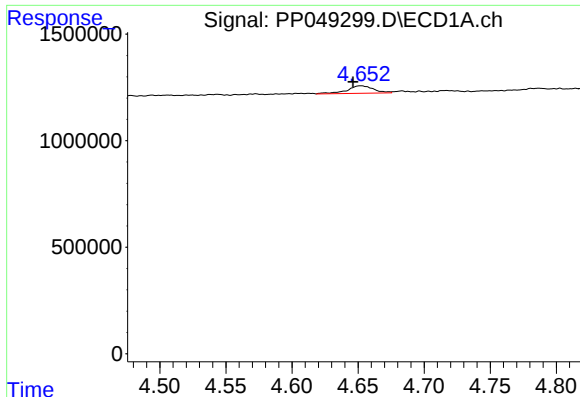
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.014 min
Response: 51017
Conc: 2.99 ng/ml



#8 AR-1221-1

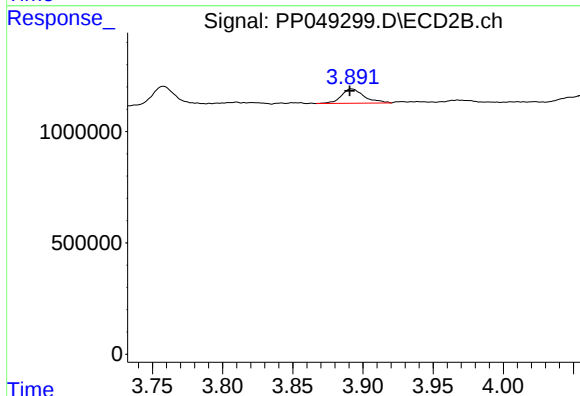
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

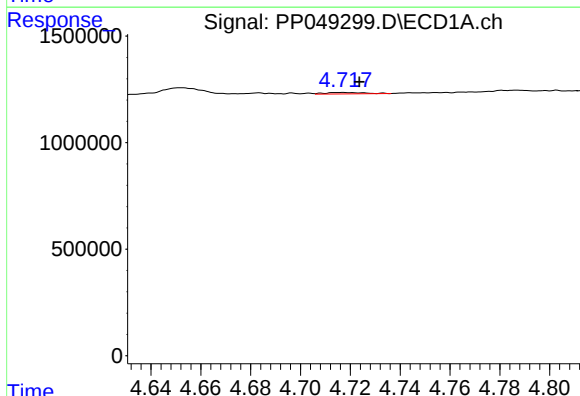
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 499635
Conc: 39.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



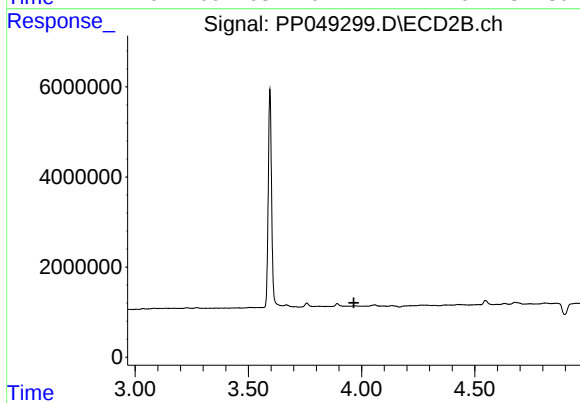
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 731045
Conc: 28.48 ng/ml



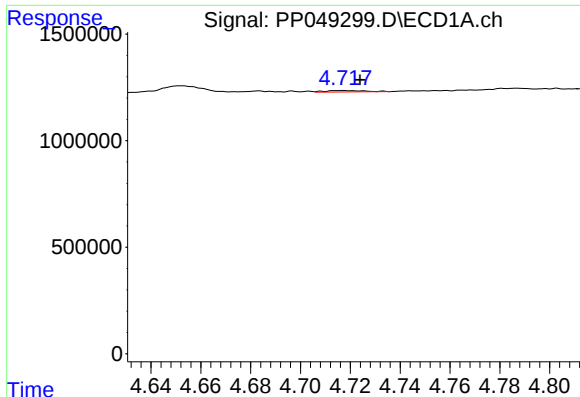
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 76873
Conc: 1.94 ng/ml



#10 AR-1221-3

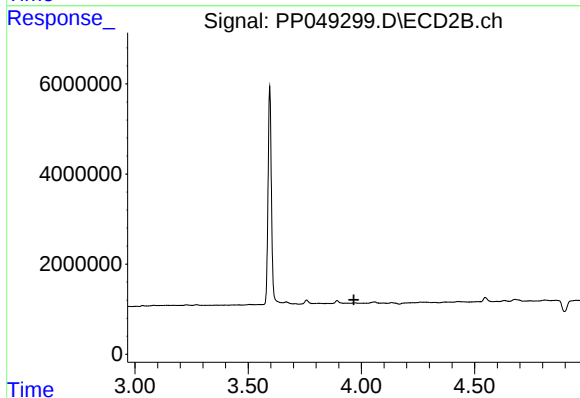
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

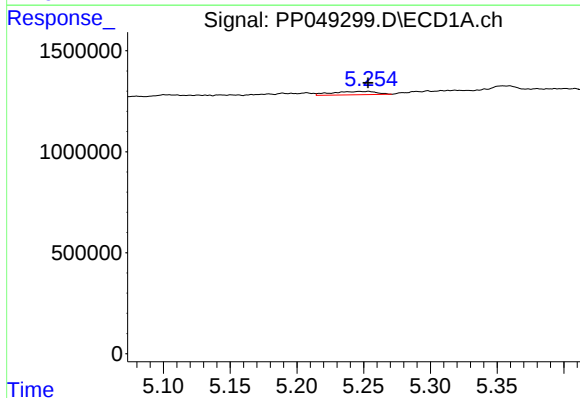
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 76873
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



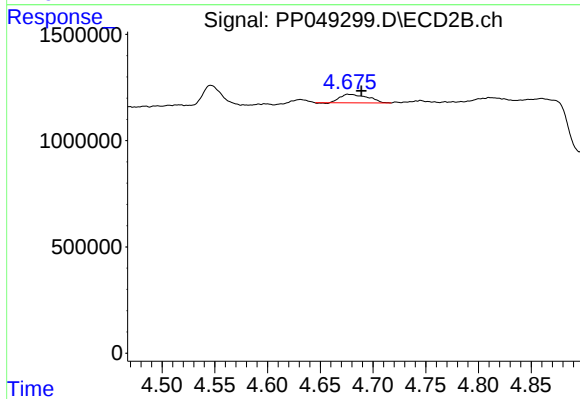
#11 AR-1232-1

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



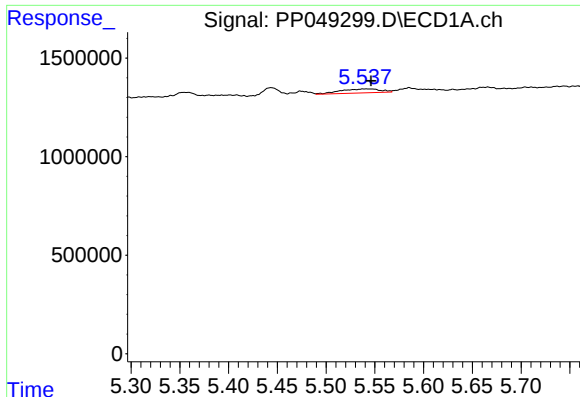
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 381915
Conc: 20.20 ng/ml



#12 AR-1232-2

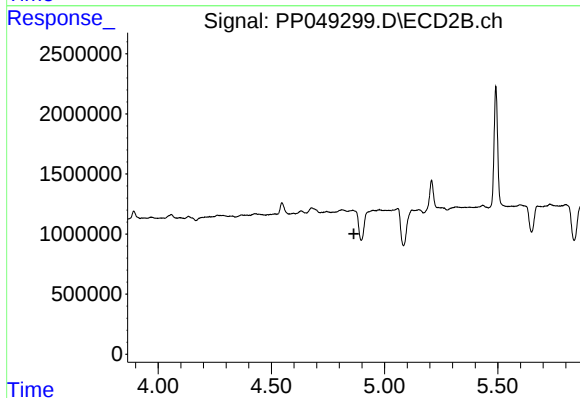
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 731596
Conc: 11.39 ng/ml



#13 AR-1232-3

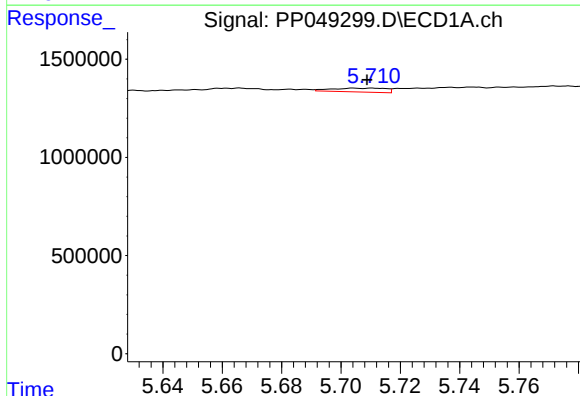
R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 586009
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



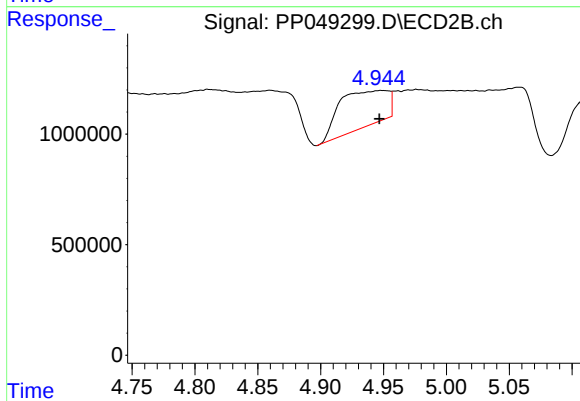
#13 AR-1232-3

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



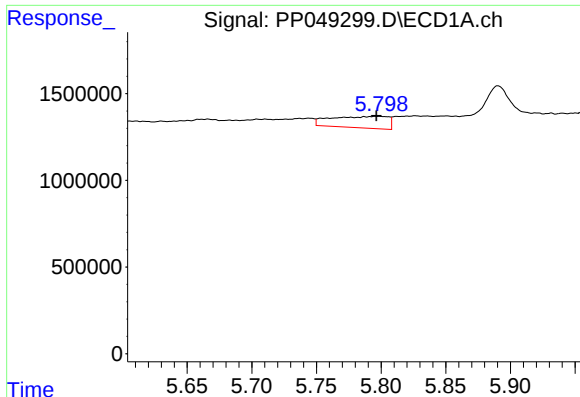
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 253865
Conc: 13.28 ng/ml



#14 AR-1232-4

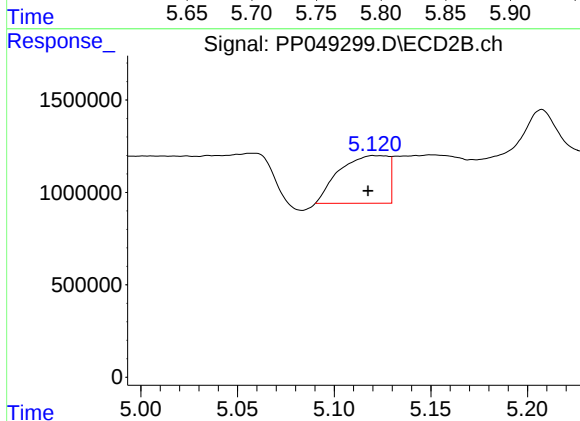
R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 4404183
Conc: 139.17 ng/ml



#15 AR-1232-5

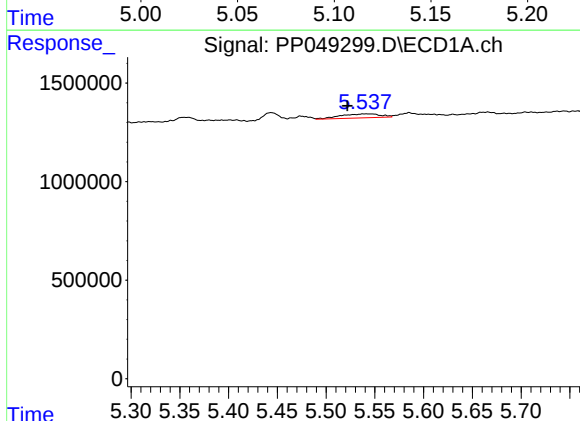
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2045788
Conc: 131.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



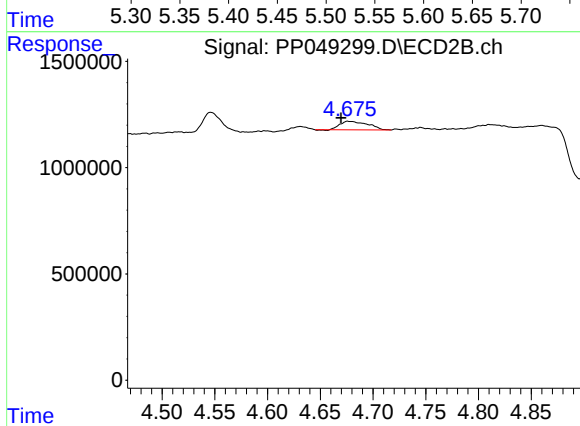
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 4522209
Conc: 126.31 ng/ml



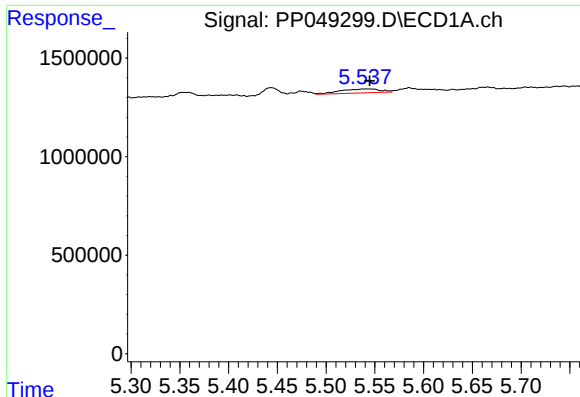
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 586009
Conc: 14.46 ng/ml



#16 AR-1242-1

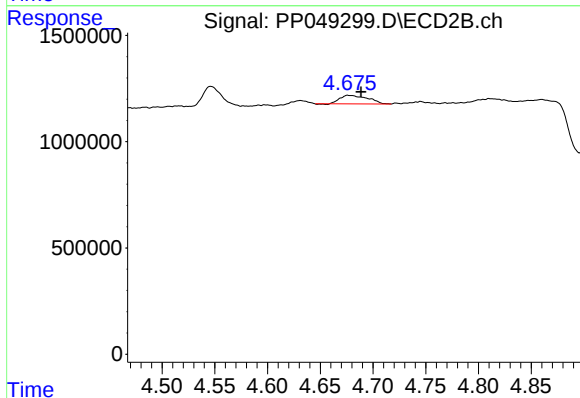
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 731596
Conc: 10.17 ng/ml



#17 AR-1242-2

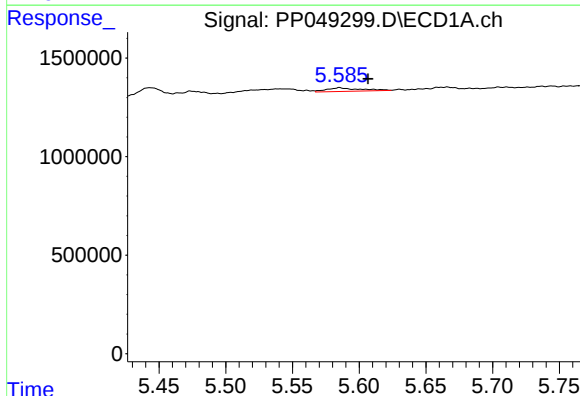
R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 586009
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



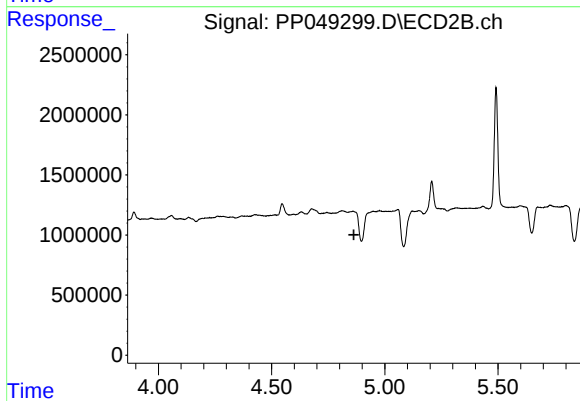
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 731596
Conc: 7.22 ng/ml



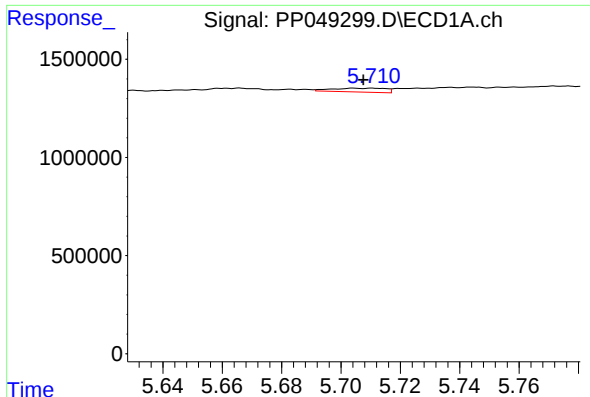
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.021 min
Response: 320036
Conc: 8.84 ng/ml



#18 AR-1242-3

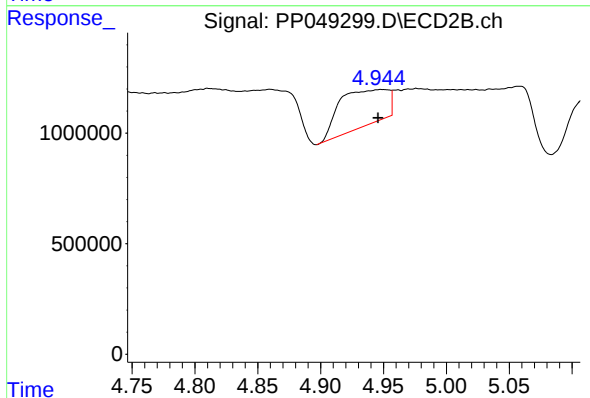
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

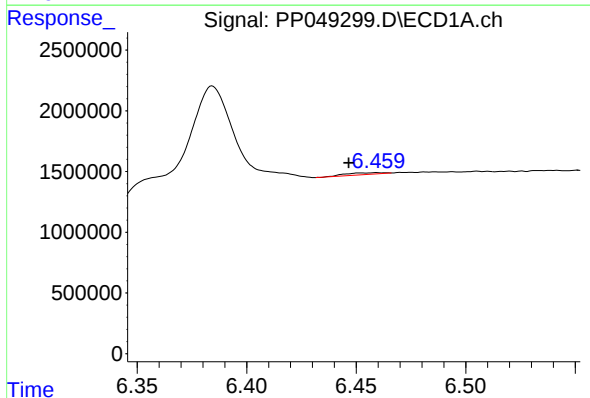
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 253865
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



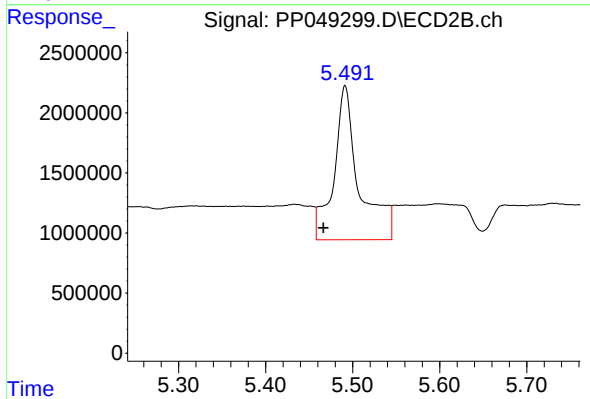
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 4404183
Conc: 79.56 ng/ml



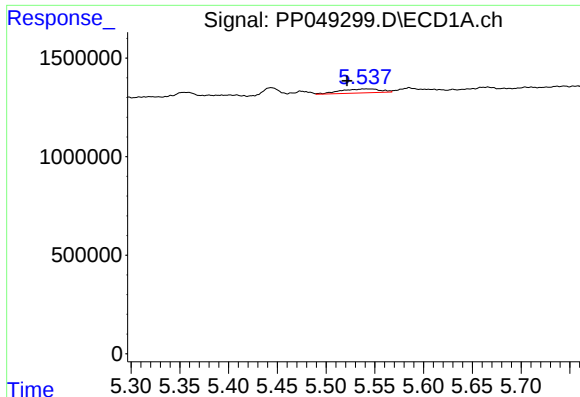
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: 0.013 min
Response: 164073
Conc: 4.92 ng/ml



#20 AR-1242-5

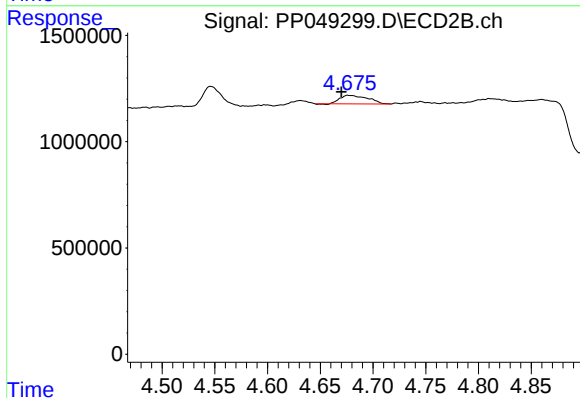
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 25722766
Conc: 369.47 ng/ml



#21 AR-1248-1

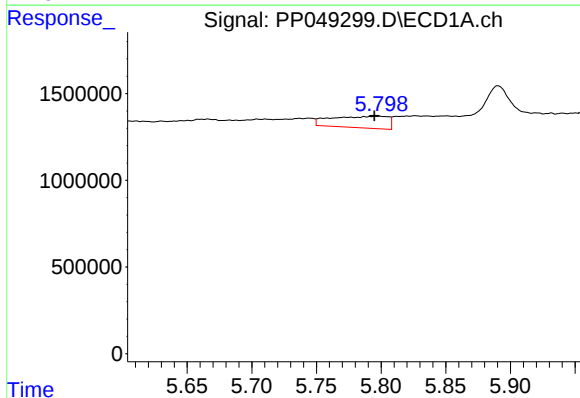
R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 586009
Conc: 18.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



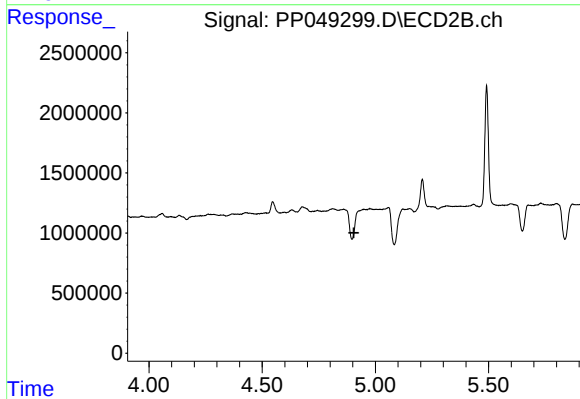
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 731596
Conc: 12.59 ng/ml



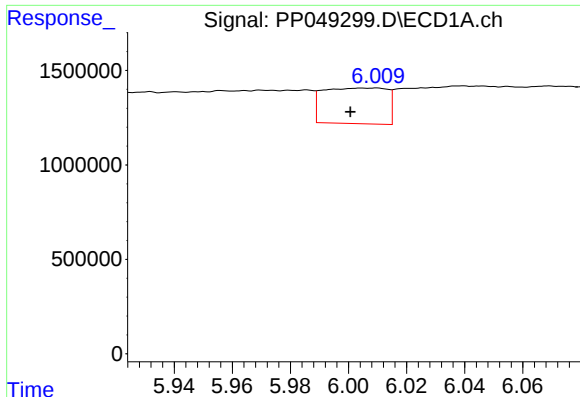
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 2045788
Conc: 44.01 ng/ml



#22 AR-1248-2

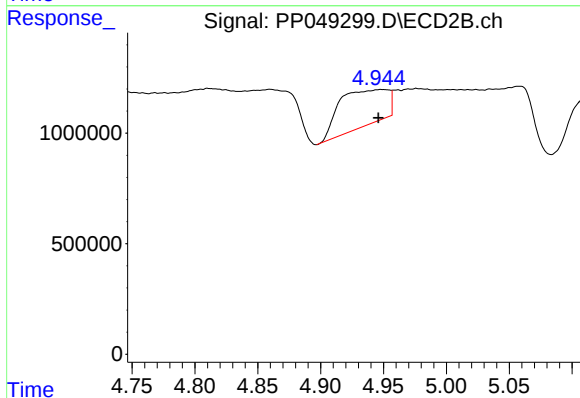
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

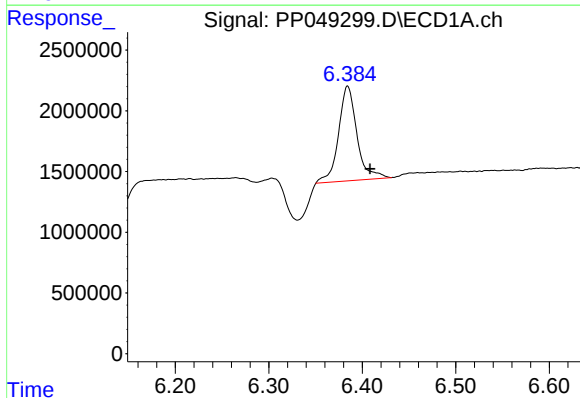
R.T.: 6.009 min
Delta R.T.: 0.009 min
Response: 2867619
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



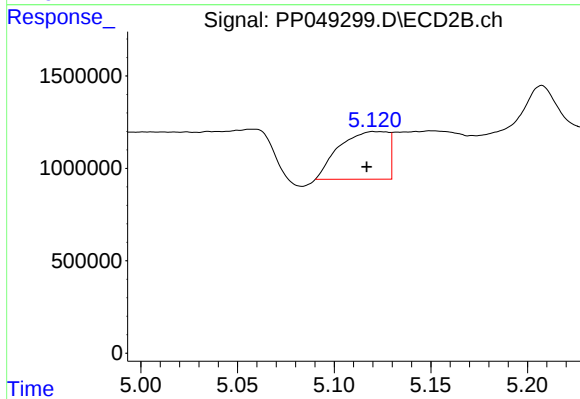
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: 0.002 min
Response: 4404183
Conc: 53.74 ng/ml



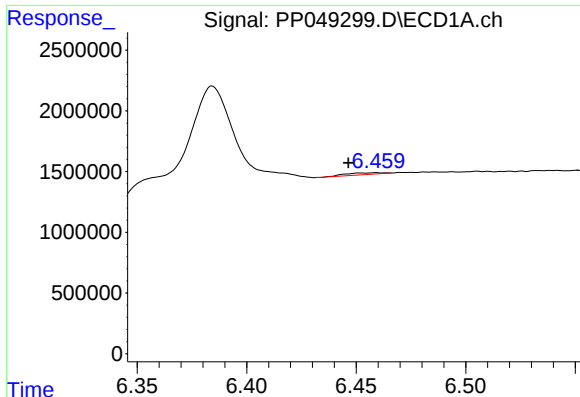
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.024 min
Response: 10701656
Conc: 173.16 ng/ml



#24 AR-1248-4

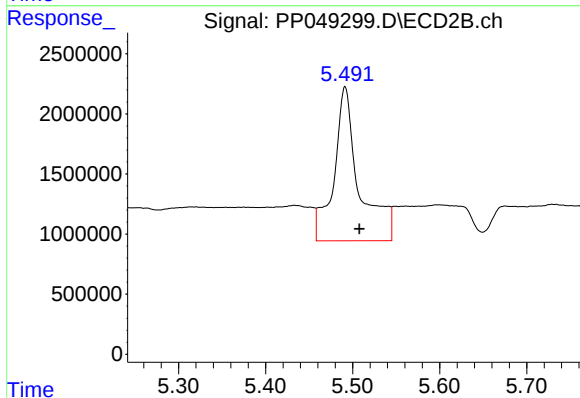
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 4522209
Conc: 45.84 ng/ml



#25 AR-1248-5

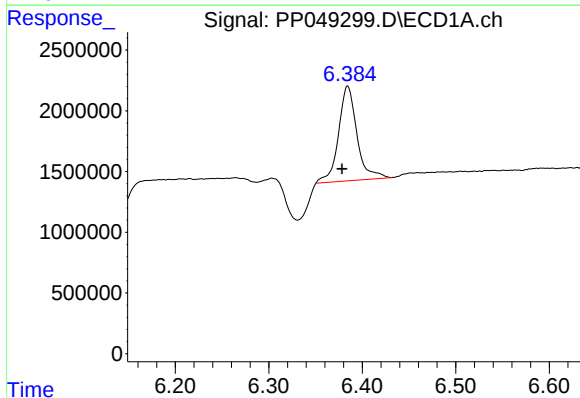
R.T.: 6.459 min
Delta R.T.: 0.013 min
Response: 164073
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



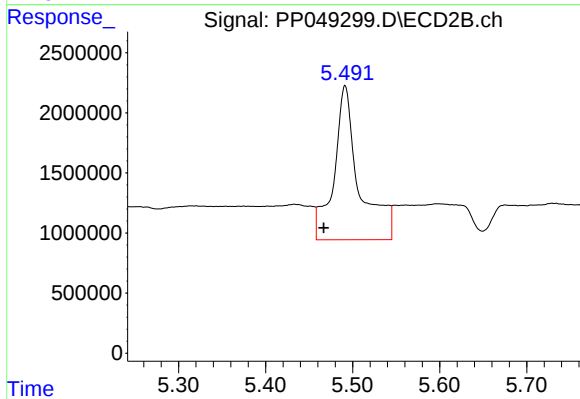
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.016 min
Response: 25722766
Conc: 256.43 ng/ml



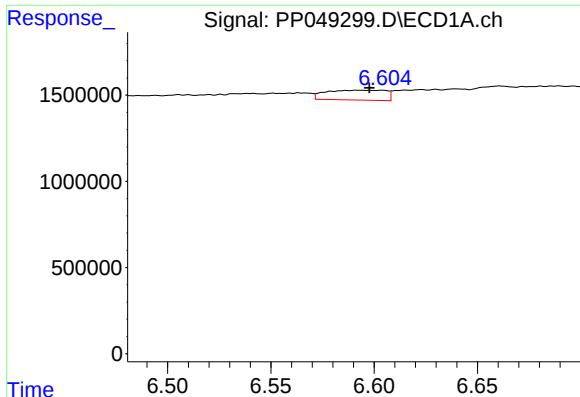
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.006 min
Response: 10701656
Conc: 158.76 ng/ml



#26 AR-1254-1

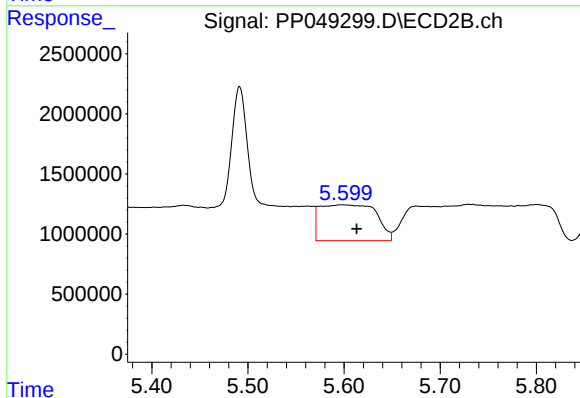
R.T.: 5.491 min
Delta R.T.: 0.025 min
Response: 25722766
Conc: 175.21 ng/ml



#27 AR-1254-2

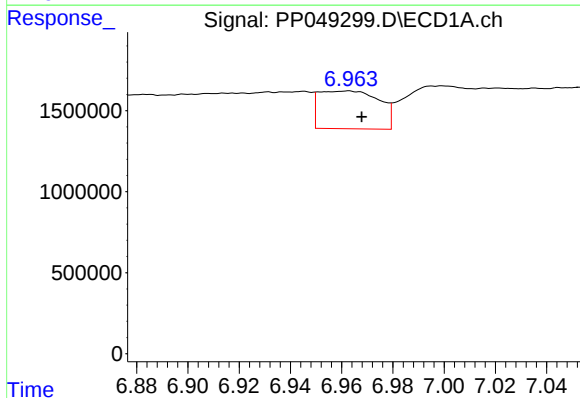
R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 1143330
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



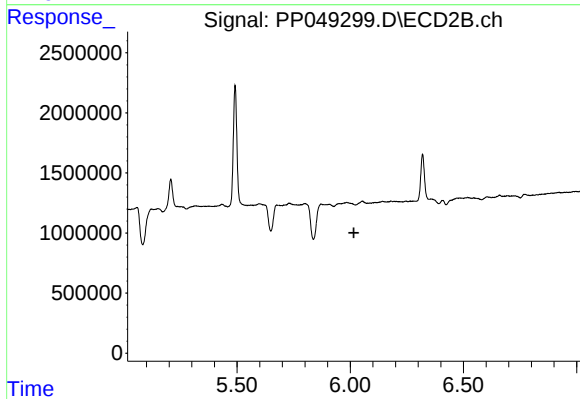
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.015 min
Response: 12164571
Conc: 97.51 ng/ml



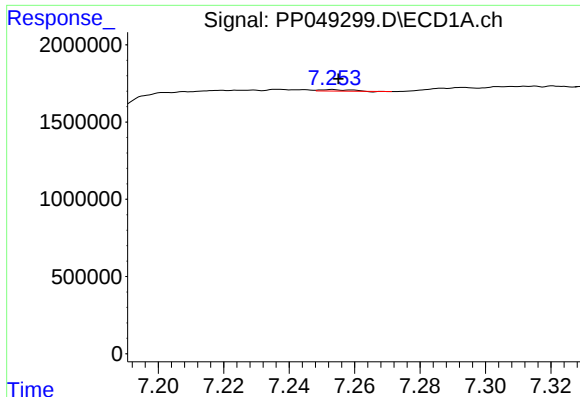
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 3799992
Conc: 37.45 ng/ml



#28 AR-1254-3

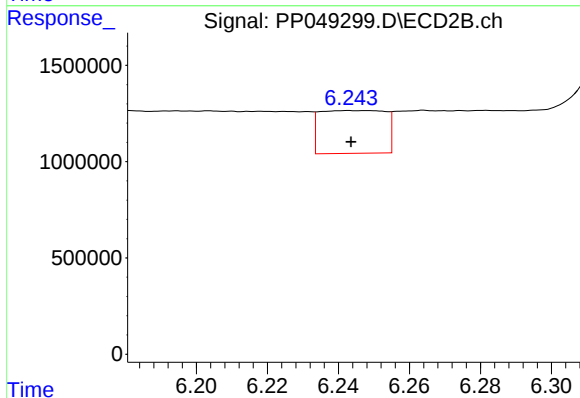
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

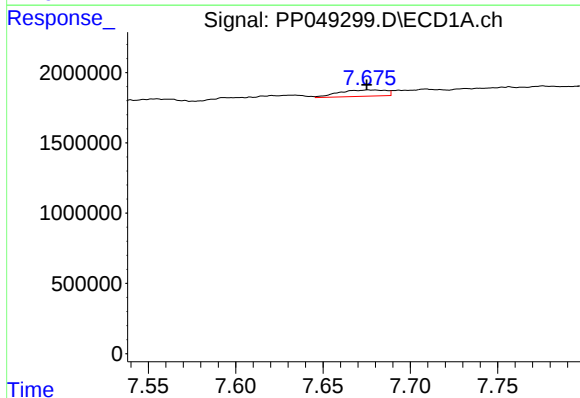
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 60532
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



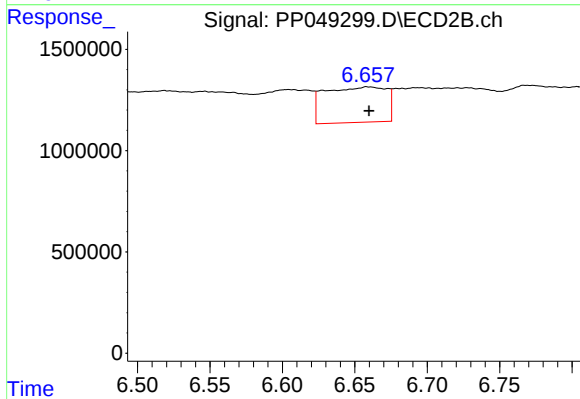
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2836838
Conc: 26.22 ng/ml



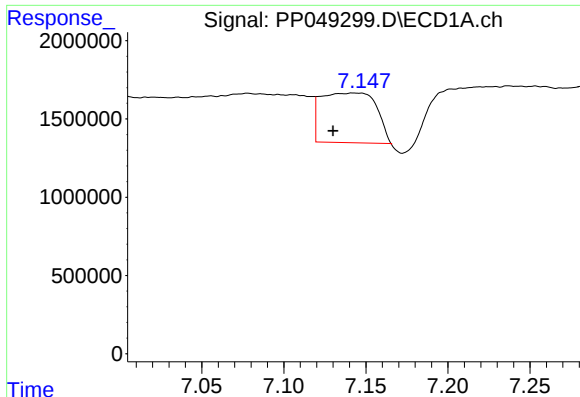
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 836743
Conc: 9.92 ng/ml



#30 AR-1254-5

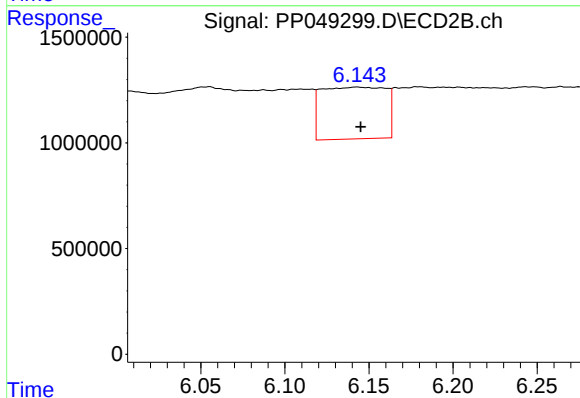
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 5170250
Conc: 35.62 ng/ml



#31 AR-1260-1

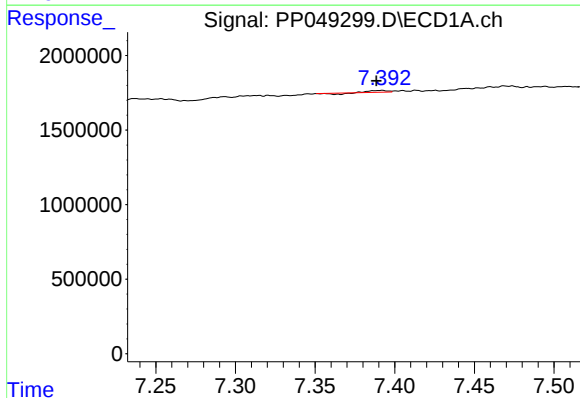
R.T.: 7.142 min
Delta R.T.: 0.012 min
Response: 7395883
Conc: 101.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



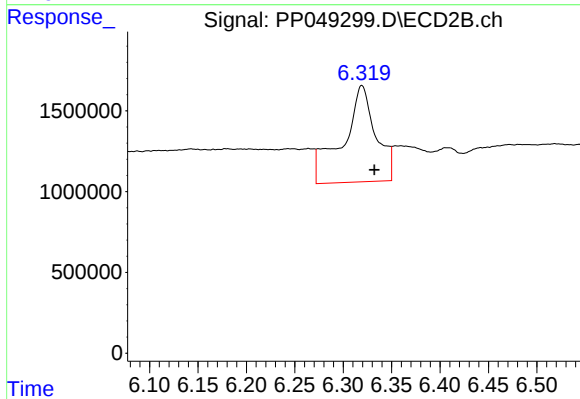
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 6489056
Conc: 56.33 ng/ml



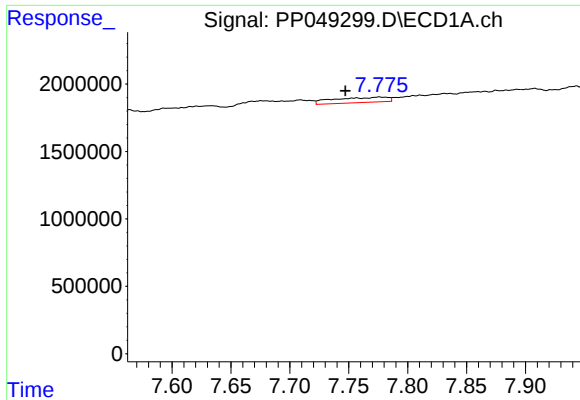
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 53638
Conc: 0.64 ng/ml



#32 AR-1260-2

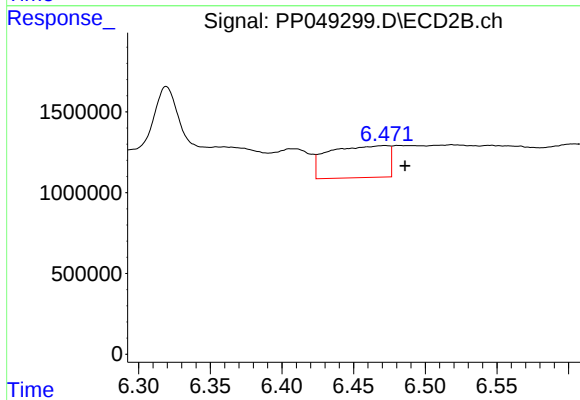
R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 14194406
Conc: 105.83 ng/ml



#33 AR-1260-3

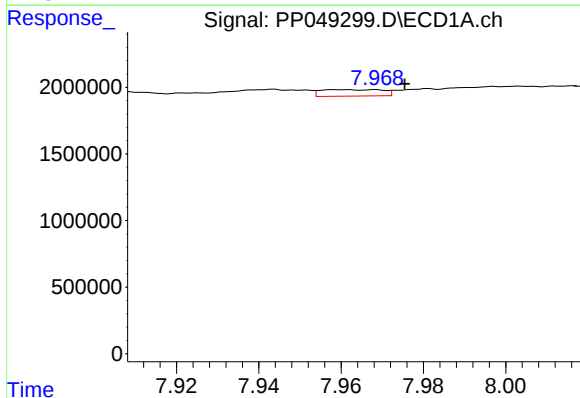
R.T.: 7.776 min
Delta R.T.: 0.029 min
Response: 1259001
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



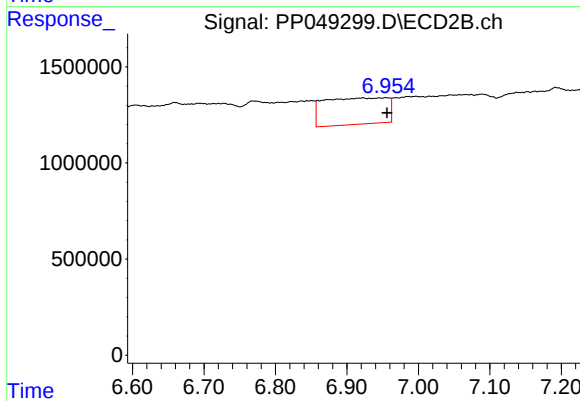
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 5728915
Conc: 47.06 ng/ml



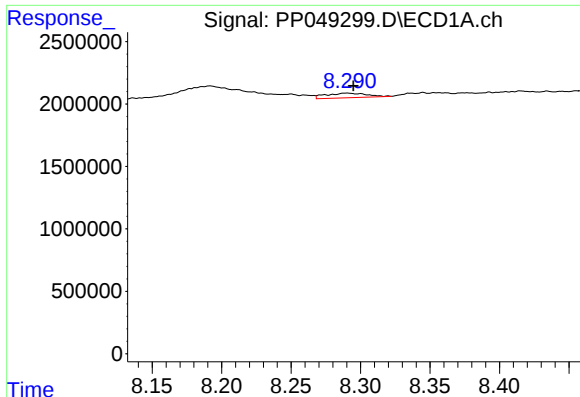
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.016 min
Response: 508267
Conc: 7.27 ng/ml



#34 AR-1260-4

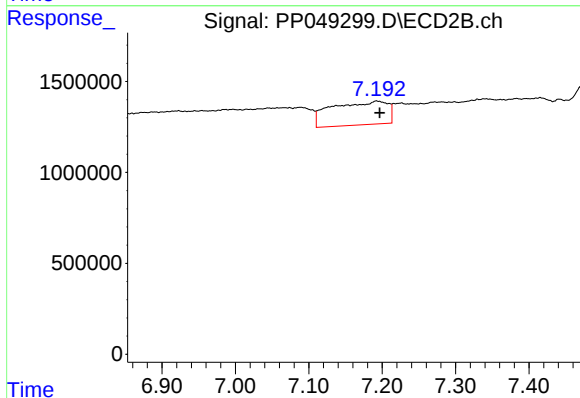
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 8455961
Conc: 100.22 ng/ml



#35 AR-1260-5

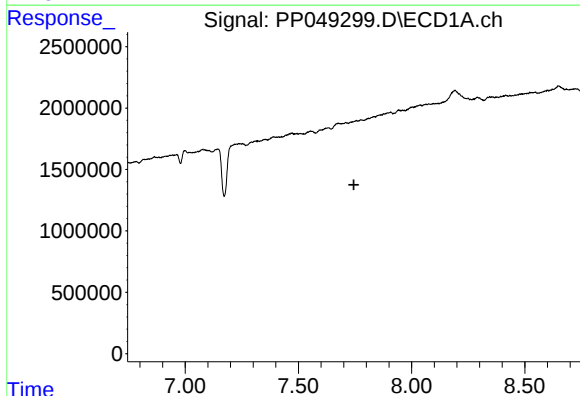
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 756641
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



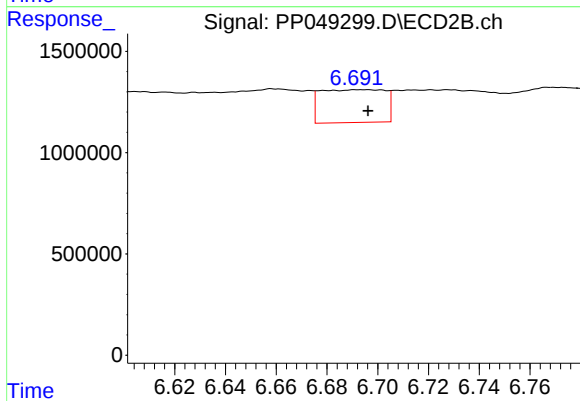
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 6846080
Conc: 36.31 ng/ml



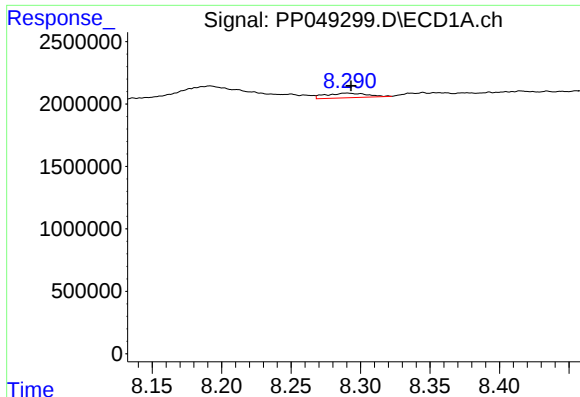
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

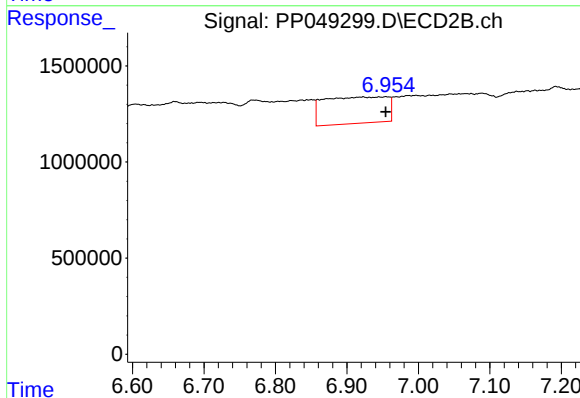
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 2858178
Conc: 21.49 ng/ml



#37 AR-1262-2

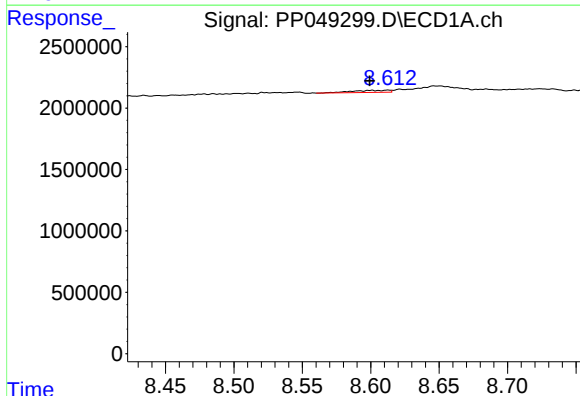
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 756641
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



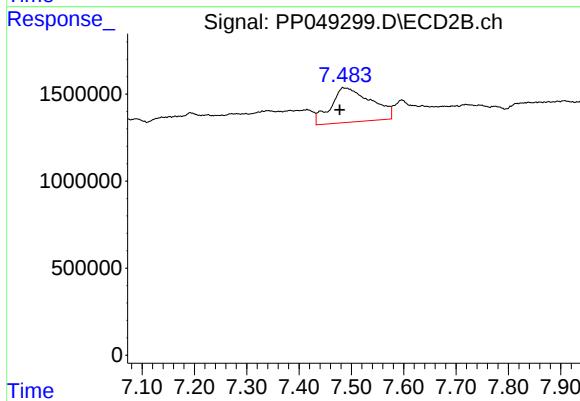
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 8455961
Conc: 74.62 ng/ml



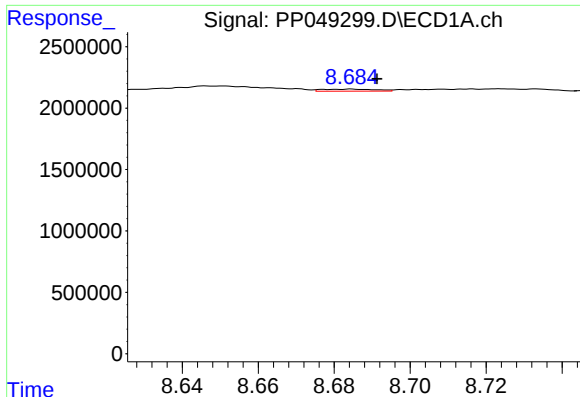
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 325151
Conc: 4.35 ng/ml



#38 AR-1262-3

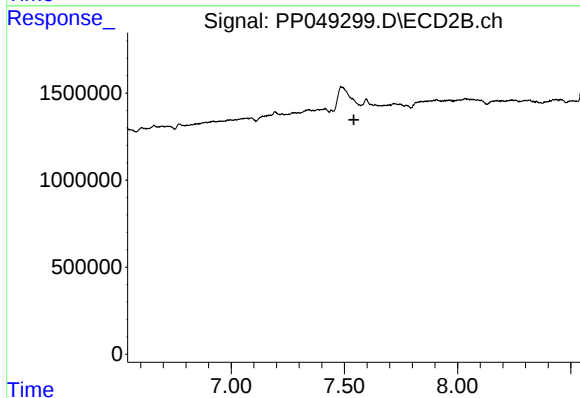
R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 10623446
Conc: 130.38 ng/ml



#39 AR-1262-4

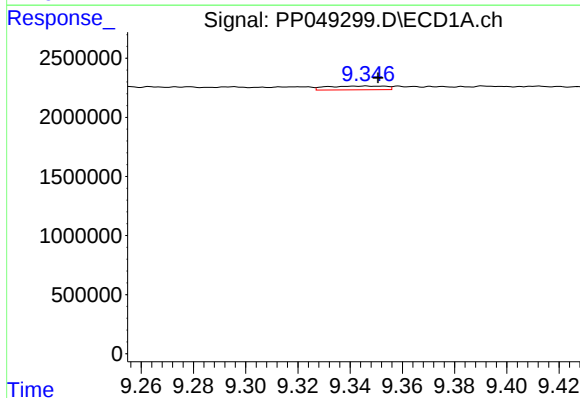
R.T.: 8.685 min
Delta R.T.: -0.007 min
Response: 159787
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



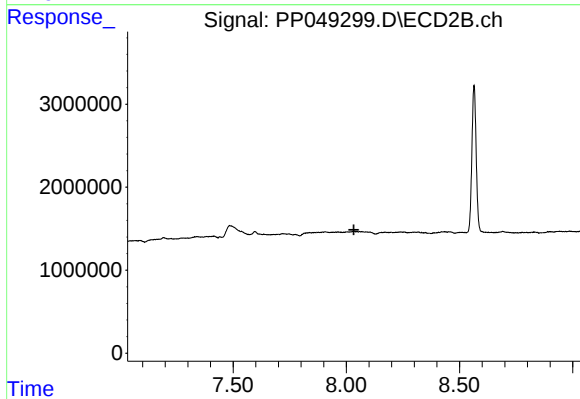
#39 AR-1262-4

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



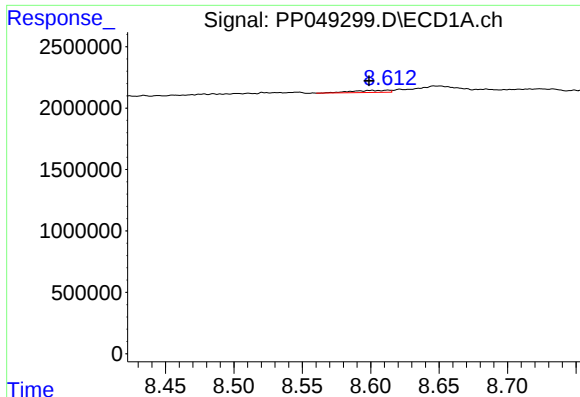
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 497356
Conc: 8.23 ng/ml



#40 AR-1262-5

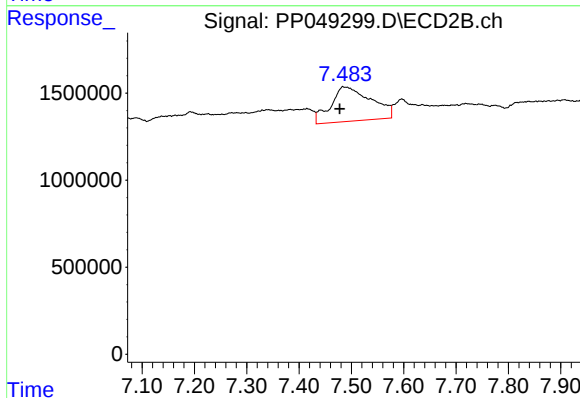
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

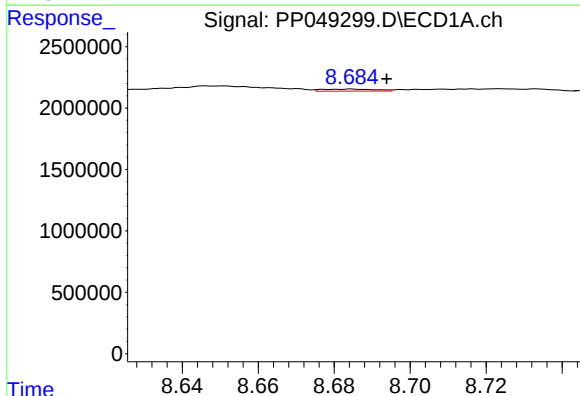
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 325151
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



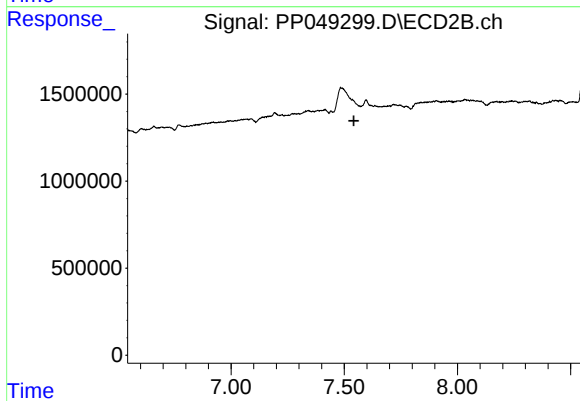
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 10623446
Conc: 49.38 ng/ml



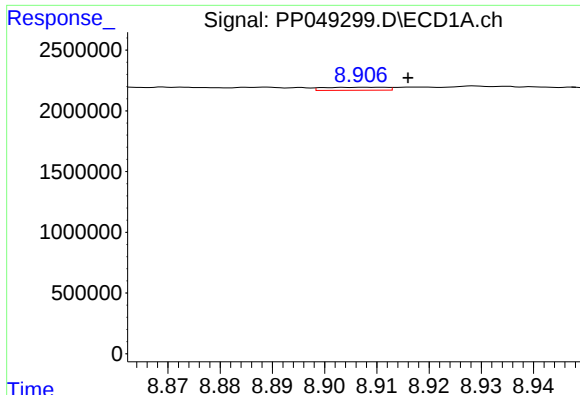
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.009 min
Response: 159787
Conc: 0.91 ng/ml



#42 AR-1268-2

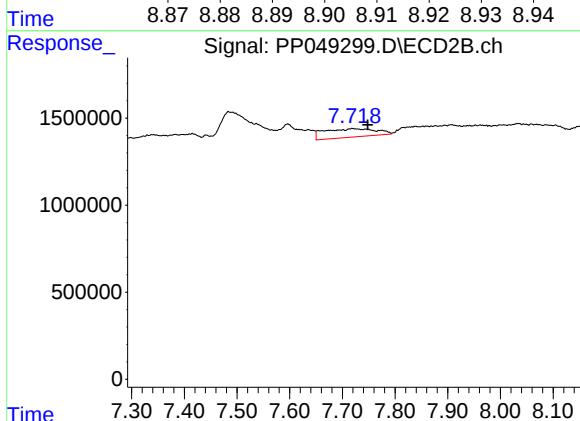
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

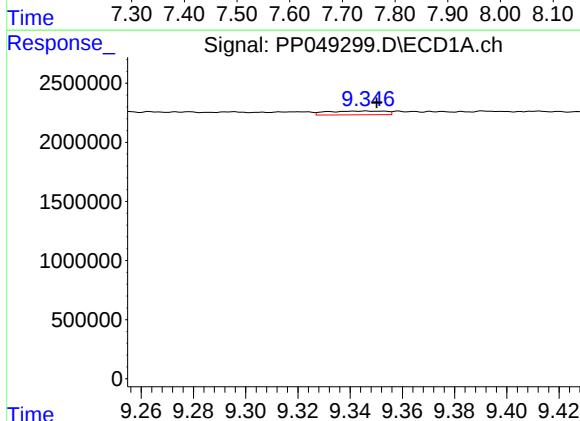
R.T.: 8.909 min
Delta R.T.: -0.007 min
Response: 205114
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



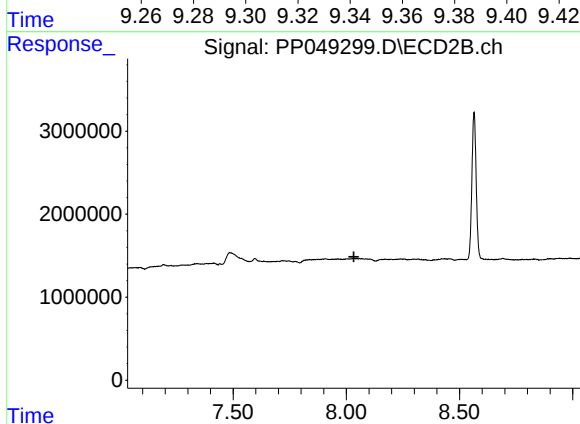
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.029 min
Response: 3350209
Conc: 22.00 ng/ml



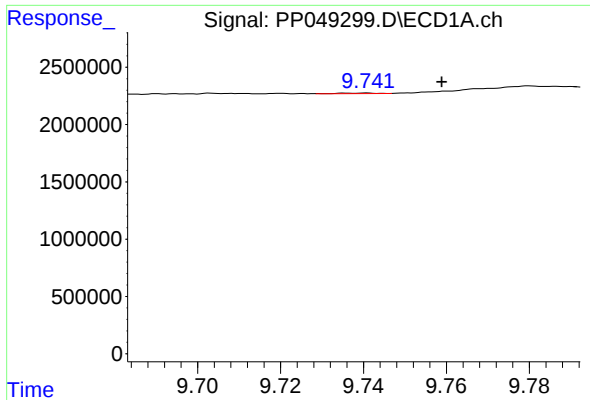
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 497356
Conc: 7.76 ng/ml



#44 AR-1268-4

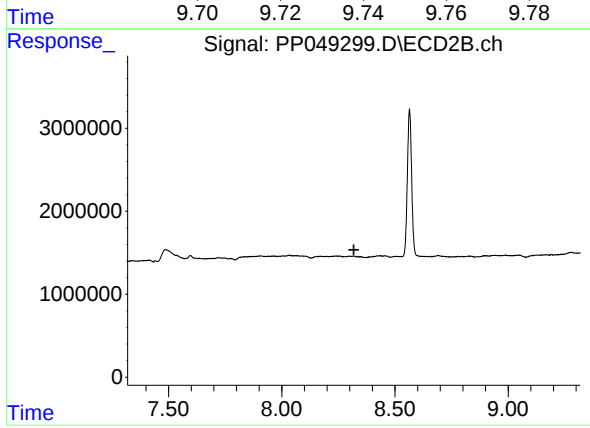
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.740 min
Delta R.T.: -0.018 min
Response: 25795
Conc: 0.06 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.