

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 06:17
 Operator : YP\AJ
 Sample : N2952-12
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:36:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.216	61880916	50082571	26.425	25.413
2)	SA Decachlor...	10.385	8.647	48012956	38574874	24.703	23.863
Target Compounds							
3)	L1 AR-1016-1	5.311	4.402f	122486	216097	1.452	3.213 #
4)	L1 AR-1016-2	0.000	4.402	0	216097	N.D.	2.320 #
5)	L1 AR-1016-3	5.400f	4.610f	1210732	120019	17.917	2.343 #
6)	L1 AR-1016-4	5.533	4.656	813286	362998	13.194	9.527 #
7)	L1 AR-1016-5	5.845	4.843f	609051	680781	10.812	14.259 #
8)	L2 AR-1221-1	4.272	0.000	11413575	0	431.738	N.D. #
9)	L2 AR-1221-2	4.369	3.572f	719734	336261	35.142	21.892 #
10)	L2 AR-1221-3	4.445	3.619	388657	308519	6.208	6.221
11)	L3 AR-1232-1	4.445	3.619	388657	308519	7.483	7.143
12)	L3 AR-1232-2	5.025	4.402	387177	216097	16.127	5.363 #
13)	L3 AR-1232-3	0.000	4.610f	0	120019	N.D.	5.817 #
14)	L3 AR-1232-4	5.533	0.000	813286	0	34.022	N.D. #
15)	L3 AR-1232-5	5.608f	4.843f	708026	680781	43.338	34.755
16)	L4 AR-1242-1	5.311	4.402f	122486	216097	2.190	4.532 #
17)	L4 AR-1242-2	0.000	4.402	0	216097	N.D.	3.252 #
18)	L4 AR-1242-3	5.400f	4.610f	1210732	120019	24.664	3.460 #
19)	L4 AR-1242-4	5.533	0.000	813286	0	20.552	N.D. #
20)	L4 AR-1242-5	0.000	5.241	0	246704	N.D.	5.907 #
21)	L5 AR-1248-1	5.311	4.402f	122486	216097	2.840	5.904 #
22)	L5 AR-1248-2	5.608f	4.656	708026	362998	12.381	7.622 #
23)	L5 AR-1248-3	5.845	0.000	609051	0	8.998	N.D. #
24)	L5 AR-1248-4	6.272f	4.843f	829245	680781	10.663	11.685
25)	L5 AR-1248-5	0.000	5.269f	0	217893	N.D.	3.612 #
26)	L6 AR-1254-1	6.272	5.241	829245	246704	11.423	2.814 #
27)	L6 AR-1254-2	6.507	5.401	12117389	215707	101.837	2.871 #
28)	L6 AR-1254-3	6.936f	5.854	1054668	425752	8.878	3.470 #
29)	L6 AR-1254-4	7.230	6.089	1538137	156156	17.053	2.080 #
30)	L6 AR-1254-5	7.696	6.541	6357133	4811220	68.604	47.524 #
31)	L7 AR-1260-1	7.093	5.979	2727479	1420840	29.222	16.598 #
32)	L7 AR-1260-2	7.380	6.185	3937548	2586001	35.224	25.088 #
33)	L7 AR-1260-3	7.778	6.353	4259478	1325339	49.727	13.384 #
34)	L7 AR-1260-4	8.030	6.867f	8365628	1863883	80.627	22.389 #
35)	L7 AR-1260-5	8.391	7.132f	6917283	5790996	33.521	29.187
36)	L8 AR-1262-1	7.778	6.585	4259478	2634326	37.348	24.382 #
37)	L8 AR-1262-2	8.391	6.867	6917283	1863883	32.453	18.834 #
38)	L8 AR-1262-3	8.759f	7.445	4524863	576580	48.553	7.662 #
39)	L8 AR-1262-4	8.813f	7.512f	3596501	4374673	60.488	30.036 #
40)	L8 AR-1262-5	9.568	8.055f	1388584	2160451	17.544	32.010 #
41)	L9 AR-1268-1	8.759f	7.445	4524863	576580	17.105	2.469 #

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 Operator : YP\AJ
 Sample : N2952-12
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

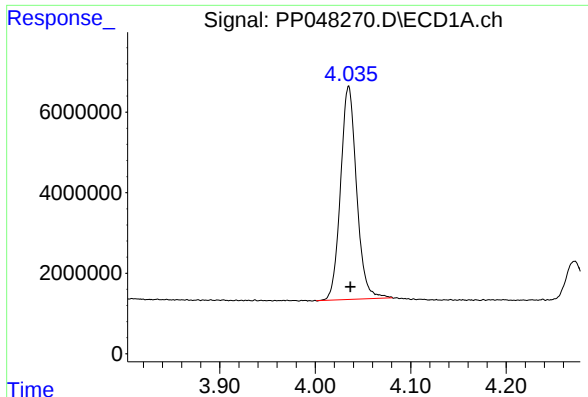
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:36:10 2022
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 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	0.000	7.512f	0	4374673	N.D.	20.219 #
43) L9	AR-1268-3	9.085	7.747	463033	155991	2.252	0.839 #
44) L9	AR-1268-4	9.568	8.055	1388584	2160451	15.458	26.299 #
45) L9	AR-1268-5	10.017	8.370f	1061395	581432	1.503	0.960 #

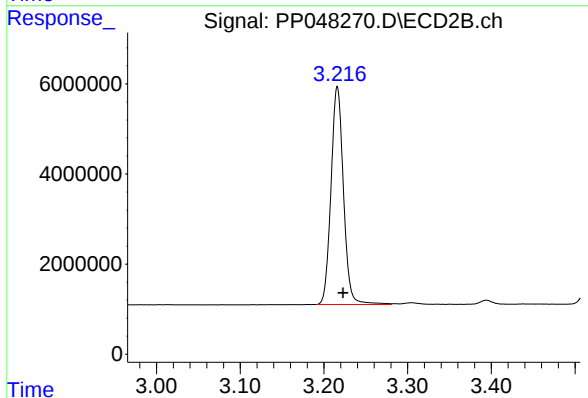
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

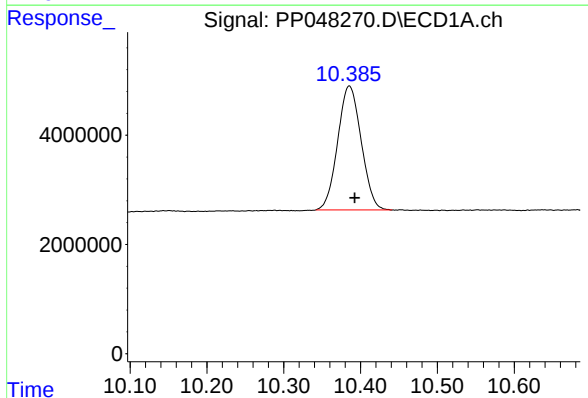
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 61880916
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



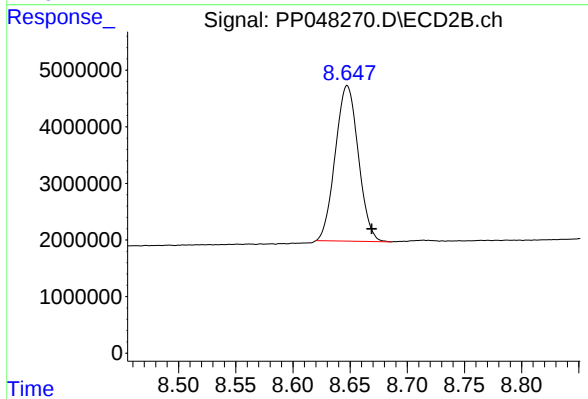
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 50082571
Conc: 25.41 ng/ml



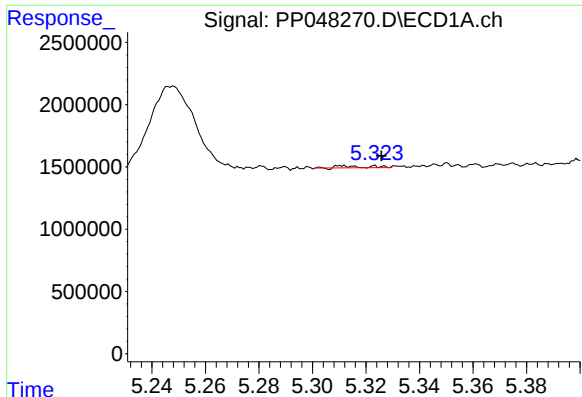
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 48012956
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

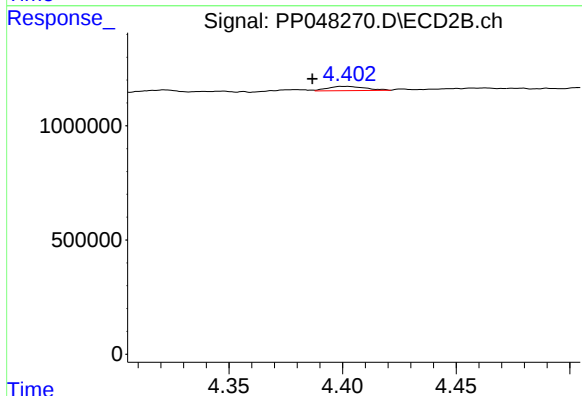
R.T.: 8.647 min
Delta R.T.: -0.021 min
Response: 38574874
Conc: 23.86 ng/ml



#3 AR-1016-1

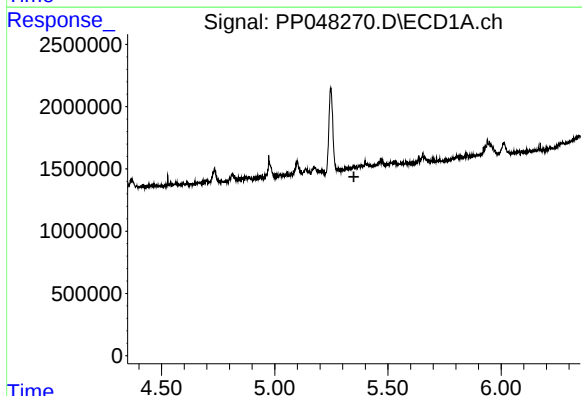
R.T.: 5.311 min
Delta R.T.: -0.015 min
Response: 122486
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



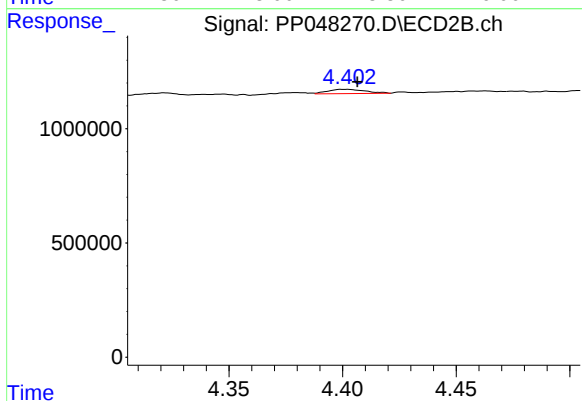
#3 AR-1016-1

R.T.: 4.402 min
Delta R.T.: 0.015 min
Response: 216097
Conc: 3.21 ng/ml



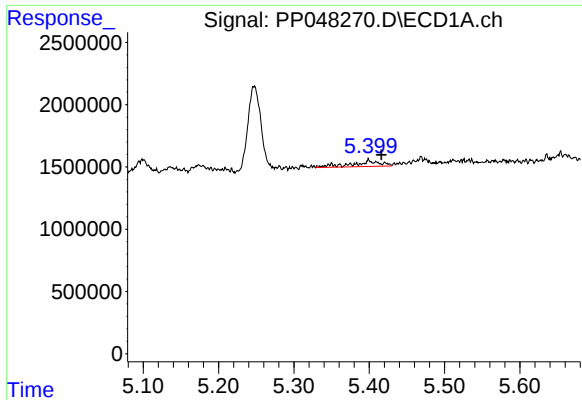
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

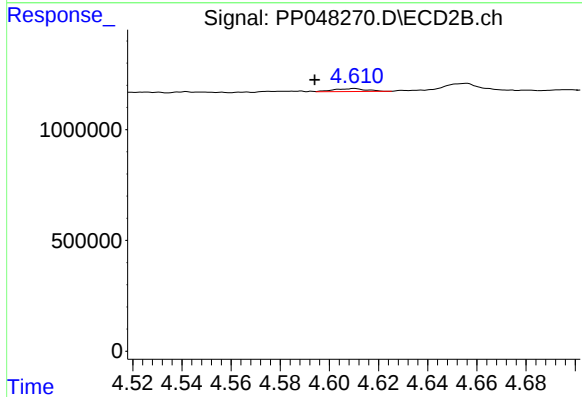
R.T.: 4.402 min
Delta R.T.: -0.005 min
Response: 216097
Conc: 2.32 ng/ml



#5 AR-1016-3

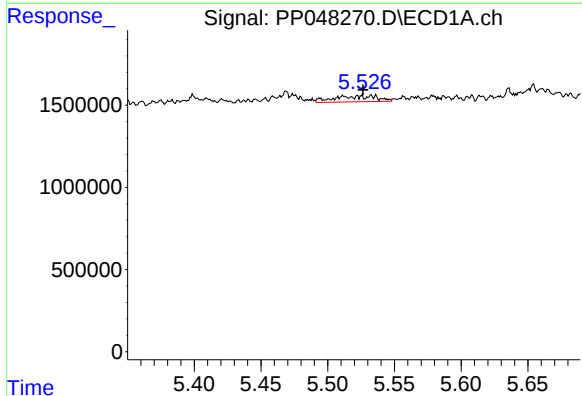
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 1210732
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



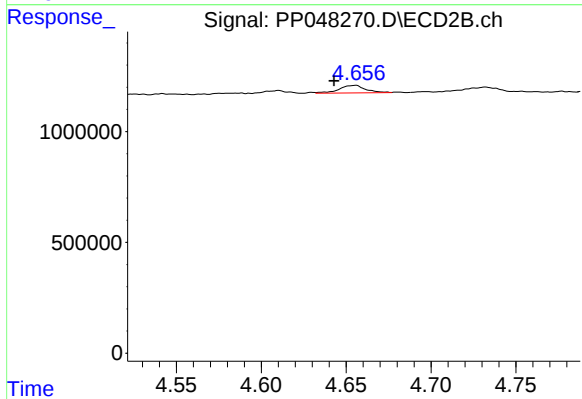
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: 0.016 min
Response: 120019
Conc: 2.34 ng/ml



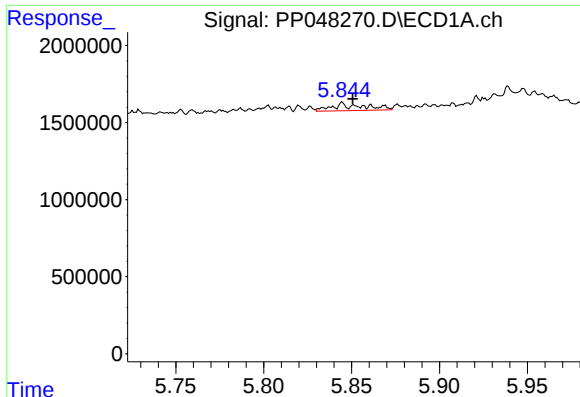
#6 AR-1016-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 813286
Conc: 13.19 ng/ml



#6 AR-1016-4

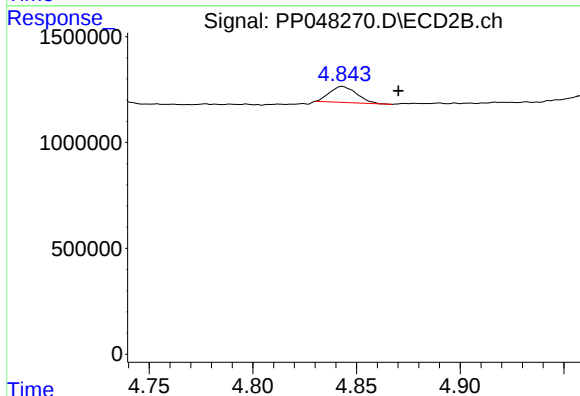
R.T.: 4.656 min
Delta R.T.: 0.013 min
Response: 362998
Conc: 9.53 ng/ml



#7 AR-1016-5

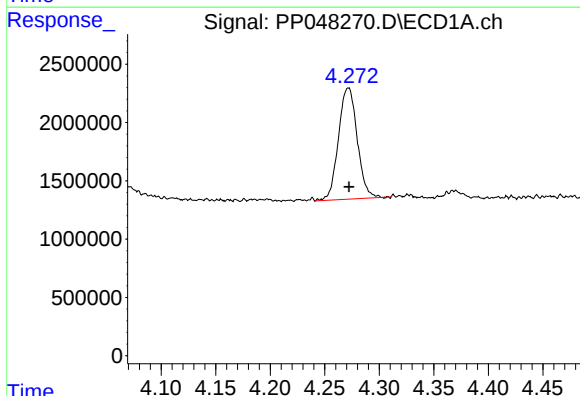
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 609051
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



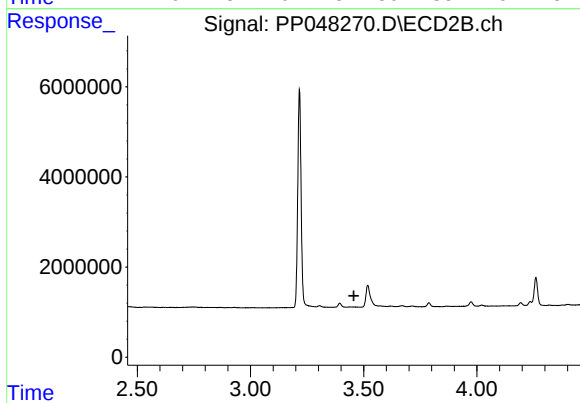
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.027 min
Response: 680781
Conc: 14.26 ng/ml



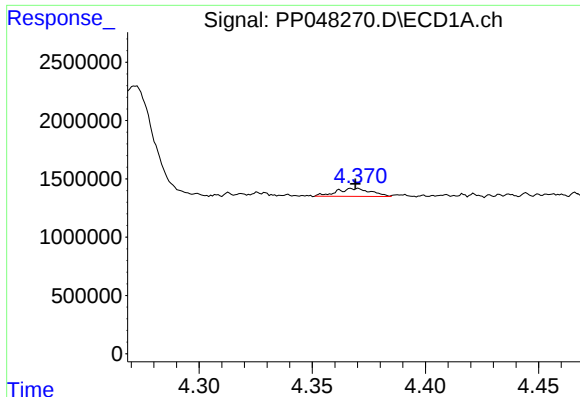
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 11413575
Conc: 431.74 ng/ml



#8 AR-1221-1

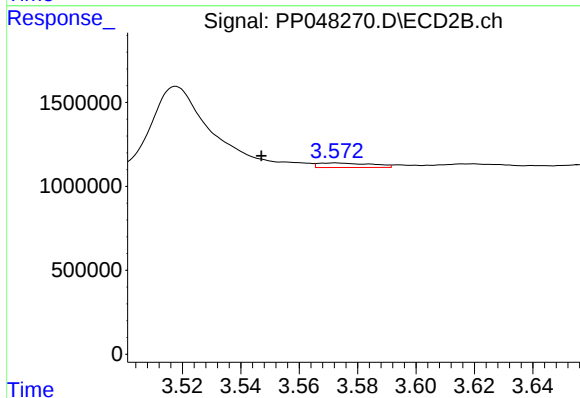
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

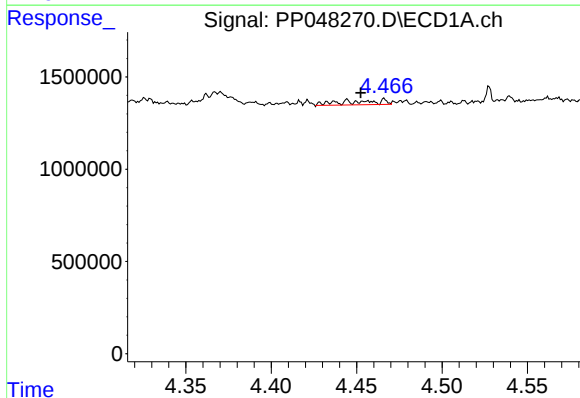
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 719734
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



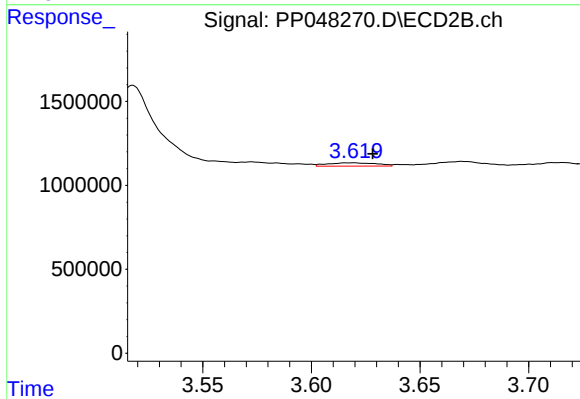
#9 AR-1221-2

R.T.: 3.572 min
Delta R.T.: 0.025 min
Response: 336261
Conc: 21.89 ng/ml



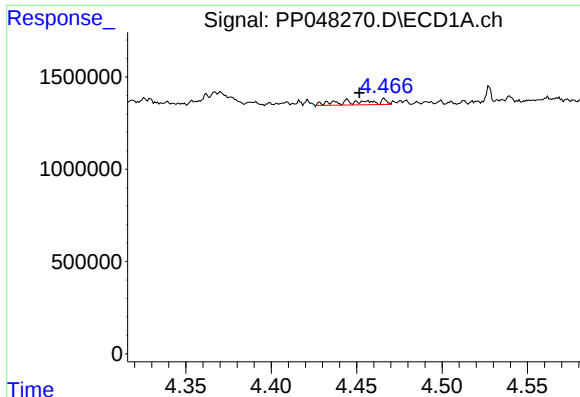
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.008 min
Response: 388657
Conc: 6.21 ng/ml



#10 AR-1221-3

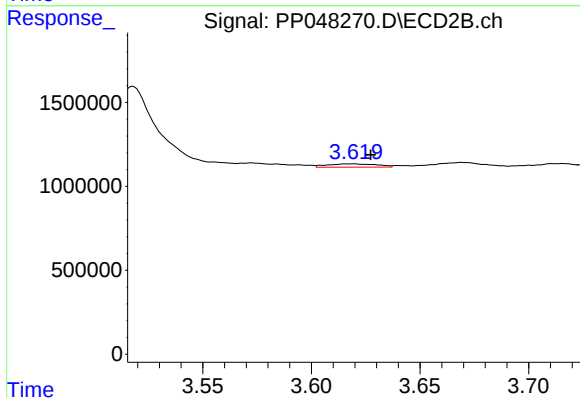
R.T.: 3.619 min
Delta R.T.: -0.009 min
Response: 308519
Conc: 6.22 ng/ml



#11 AR-1232-1

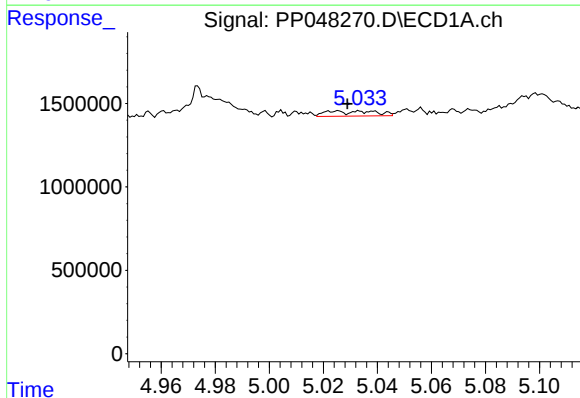
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 388657
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



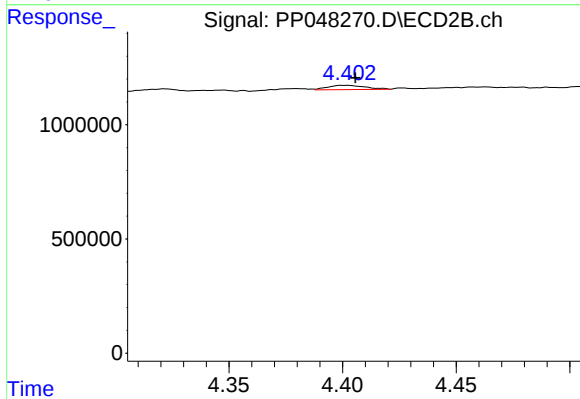
#11 AR-1232-1

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 308519
Conc: 7.14 ng/ml



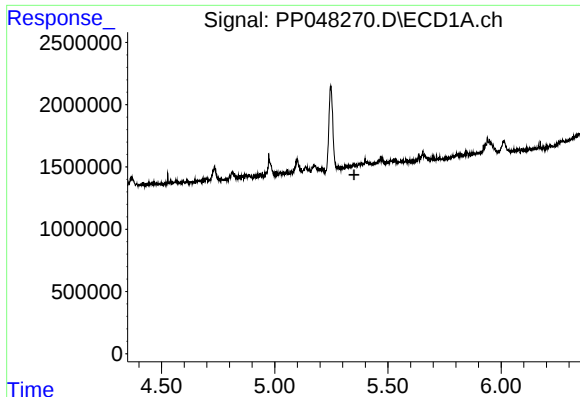
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 387177
Conc: 16.13 ng/ml



#12 AR-1232-2

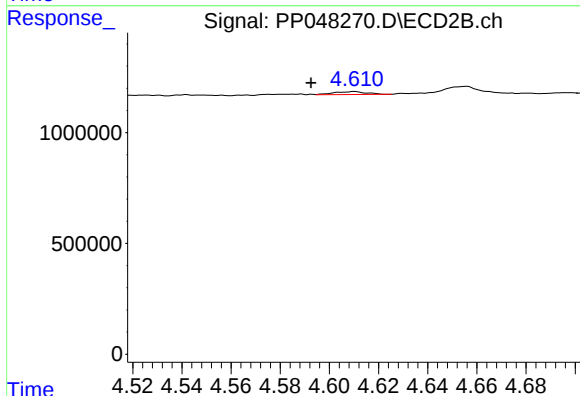
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 216097
Conc: 5.36 ng/ml



#13 AR-1232-3

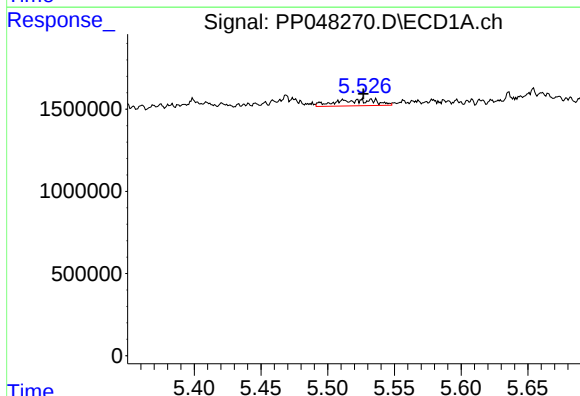
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



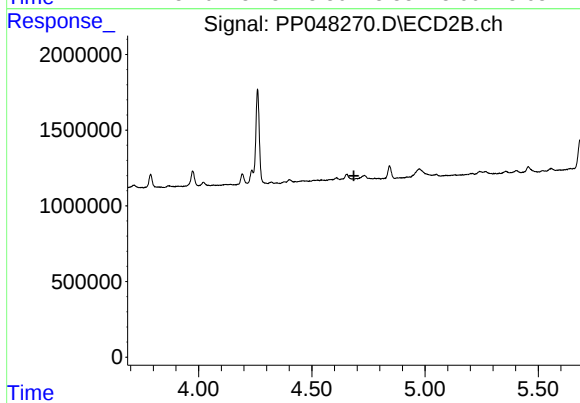
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: 0.018 min
Response: 120019
Conc: 5.82 ng/ml



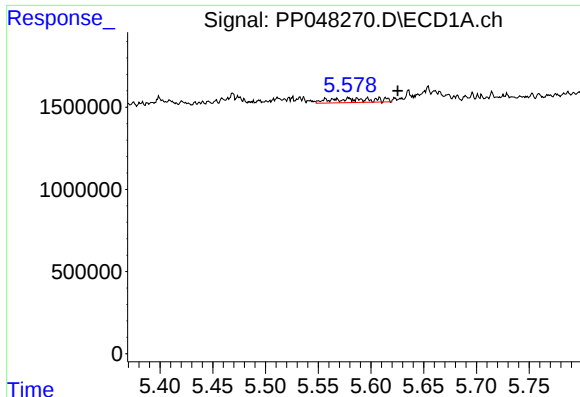
#14 AR-1232-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 813286
Conc: 34.02 ng/ml



#14 AR-1232-4

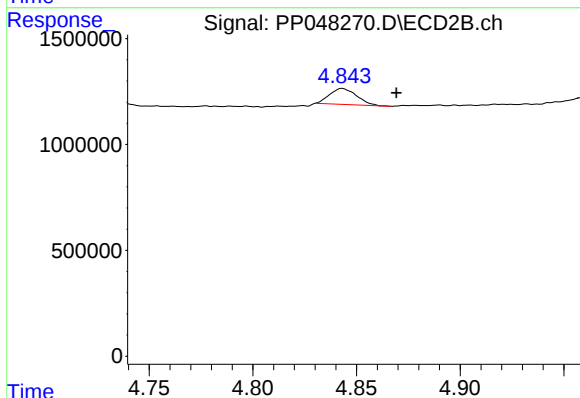
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

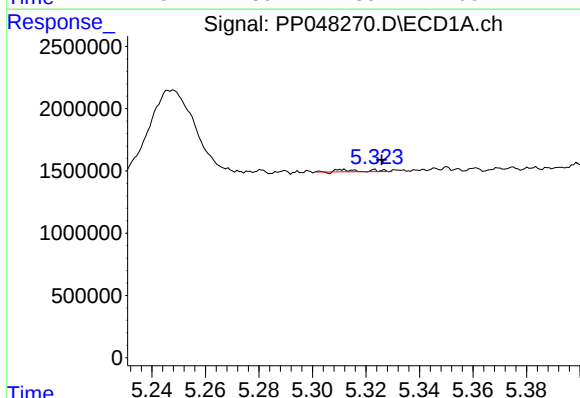
R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 708026
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



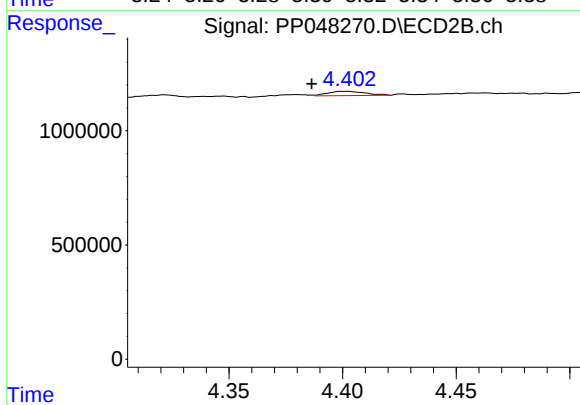
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 680781
Conc: 34.76 ng/ml



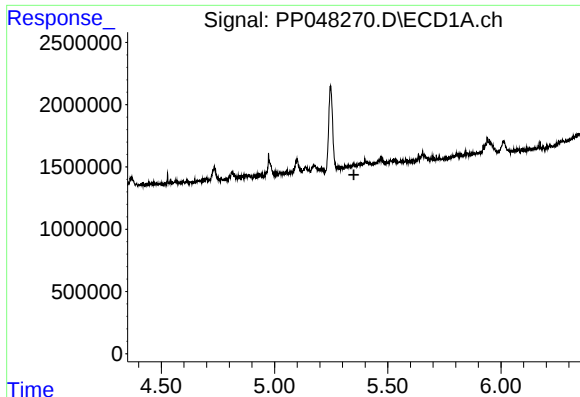
#16 AR-1242-1

R.T.: 5.311 min
Delta R.T.: -0.015 min
Response: 122486
Conc: 2.19 ng/ml



#16 AR-1242-1

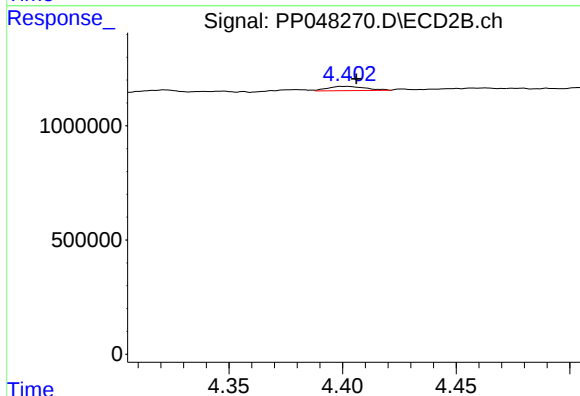
R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 216097
Conc: 4.53 ng/ml



#17 AR-1242-2

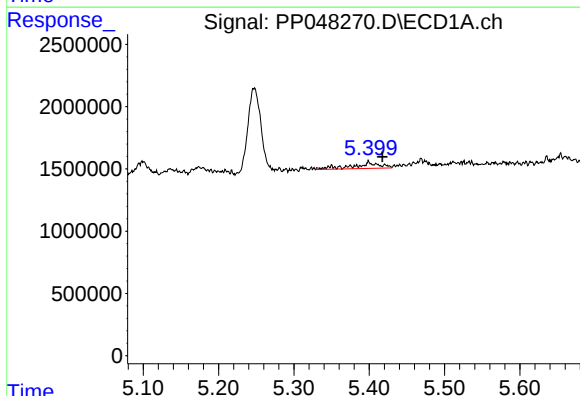
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



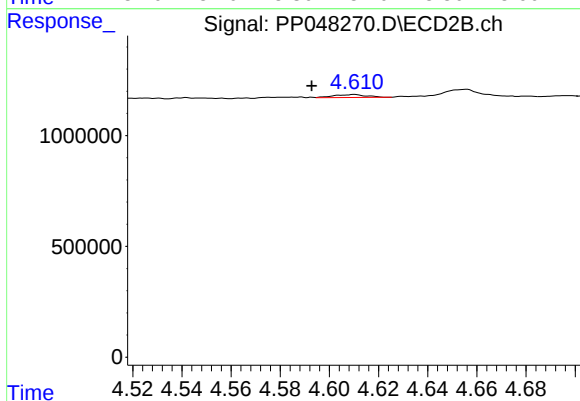
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 216097
Conc: 3.25 ng/ml



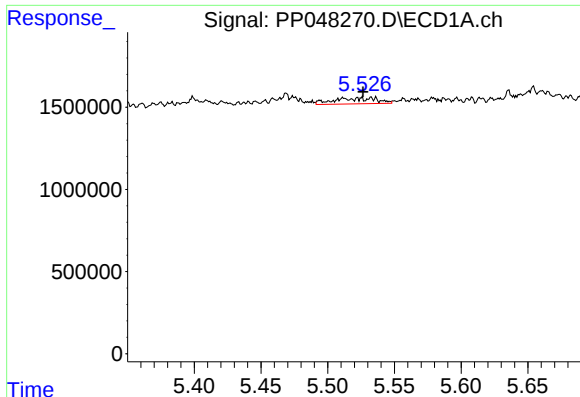
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 1210732
Conc: 24.66 ng/ml



#18 AR-1242-3

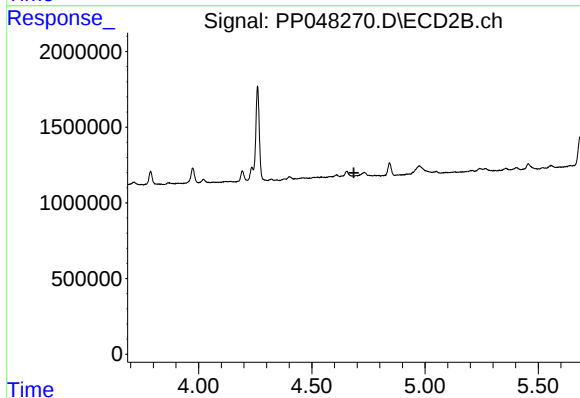
R.T.: 4.610 min
Delta R.T.: 0.018 min
Response: 120019
Conc: 3.46 ng/ml



#19 AR-1242-4

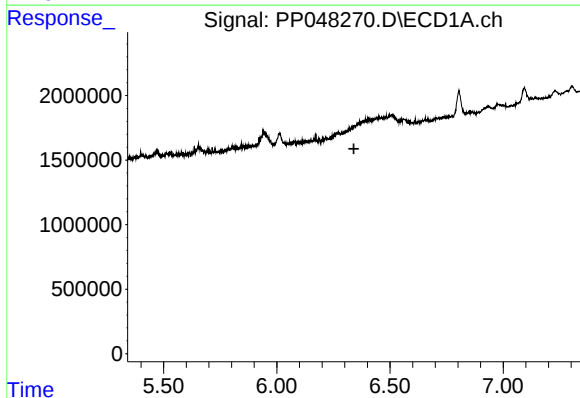
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 813286
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



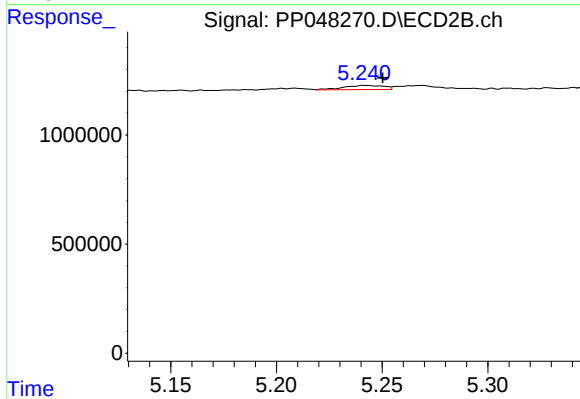
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



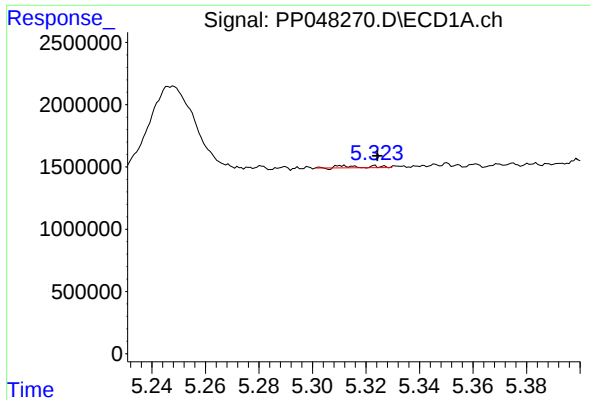
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

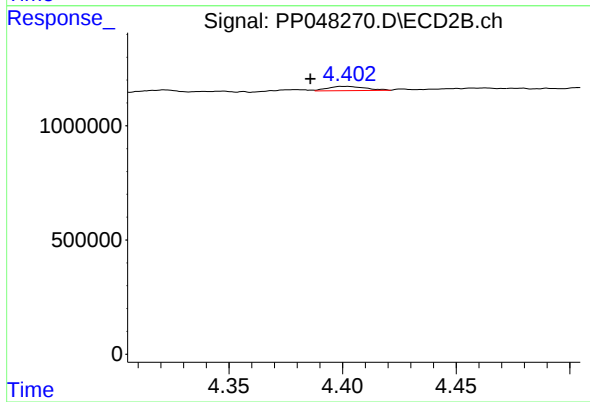
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 246704
Conc: 5.91 ng/ml



#21 AR-1248-1

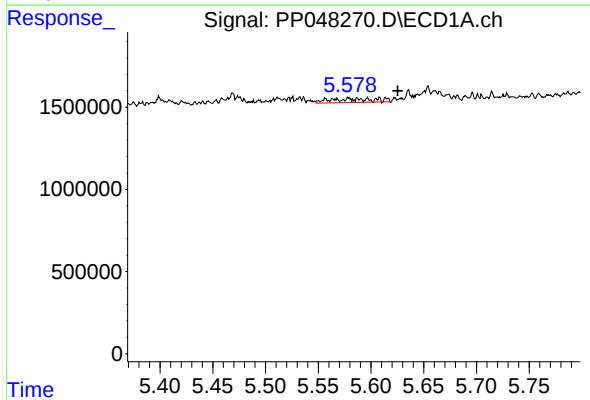
R.T.: 5.311 min
Delta R.T.: -0.013 min
Response: 122486
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



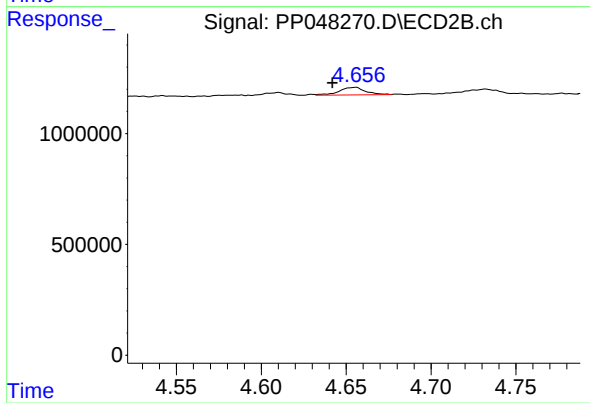
#21 AR-1248-1

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 216097
Conc: 5.90 ng/ml



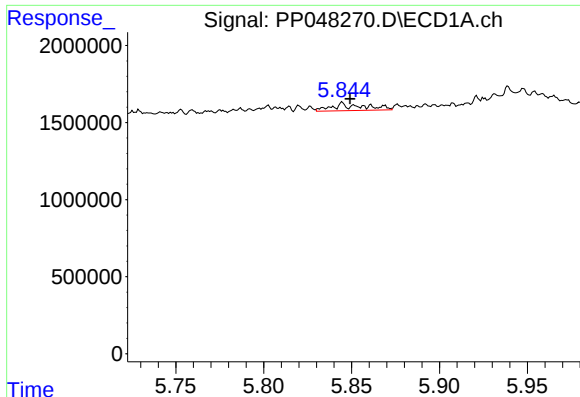
#22 AR-1248-2

R.T.: 5.608 min
Delta R.T.: -0.017 min
Response: 708026
Conc: 12.38 ng/ml



#22 AR-1248-2

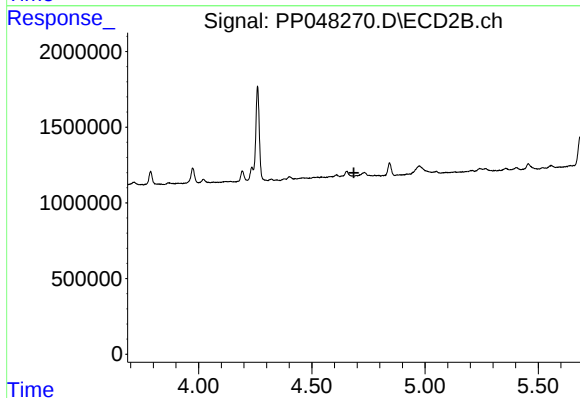
R.T.: 4.656 min
Delta R.T.: 0.014 min
Response: 362998
Conc: 7.62 ng/ml



#23 AR-1248-3

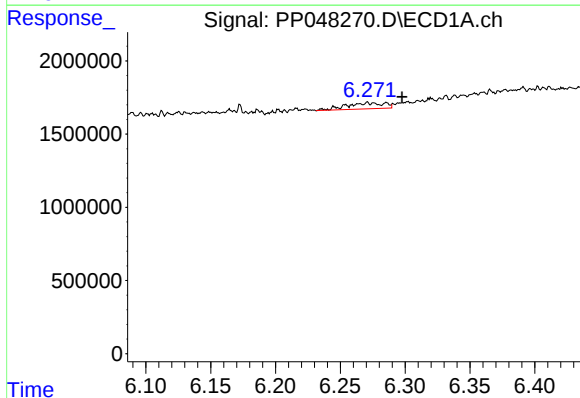
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 609051
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



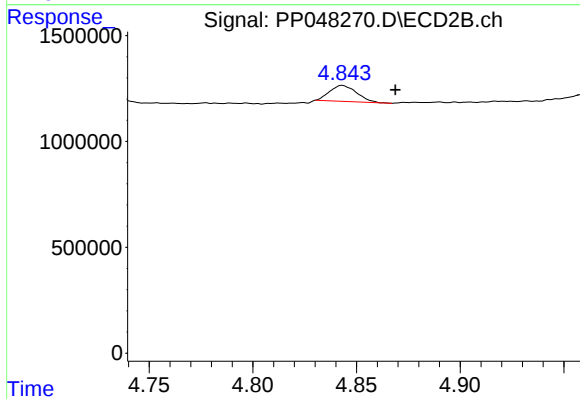
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



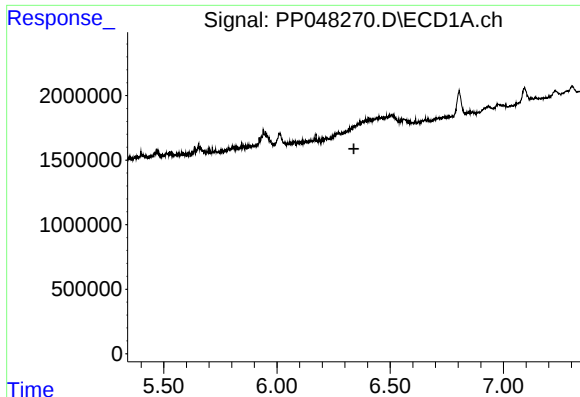
#24 AR-1248-4

R.T.: 6.272 min
Delta R.T.: -0.026 min
Response: 829245
Conc: 10.66 ng/ml



#24 AR-1248-4

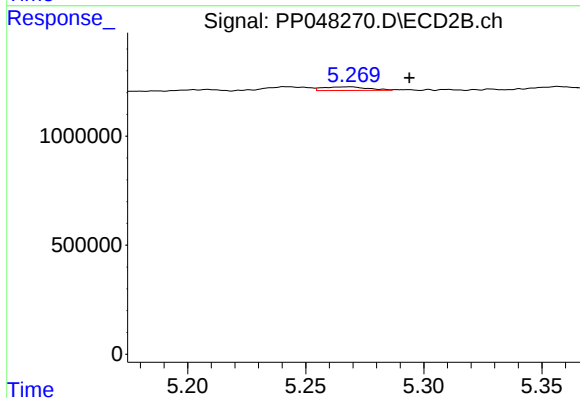
R.T.: 4.843 min
Delta R.T.: -0.026 min
Response: 680781
Conc: 11.69 ng/ml



#25 AR-1248-5

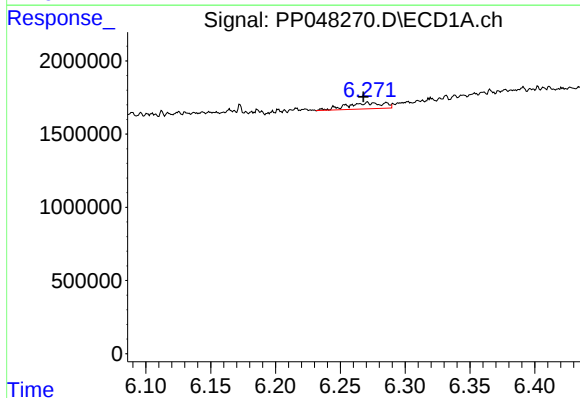
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



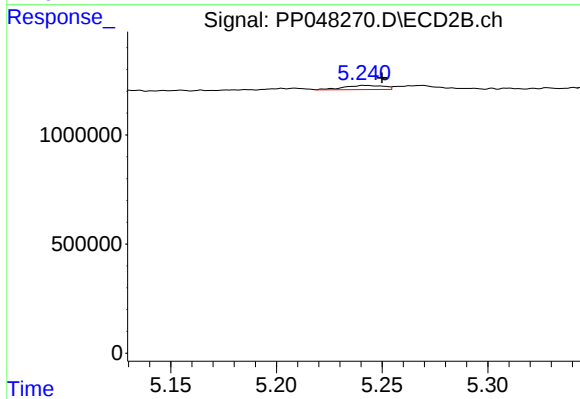
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: -0.025 min
Response: 217893
Conc: 3.61 ng/ml



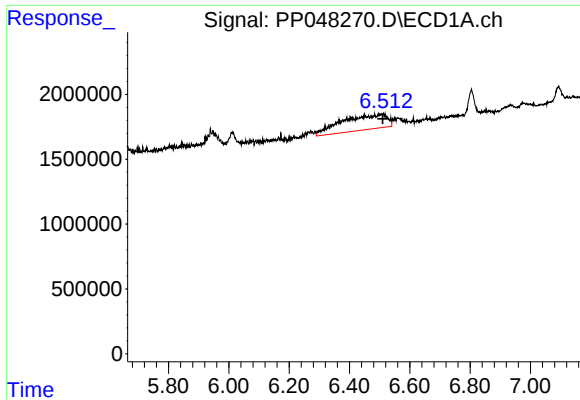
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 829245
Conc: 11.42 ng/ml



#26 AR-1254-1

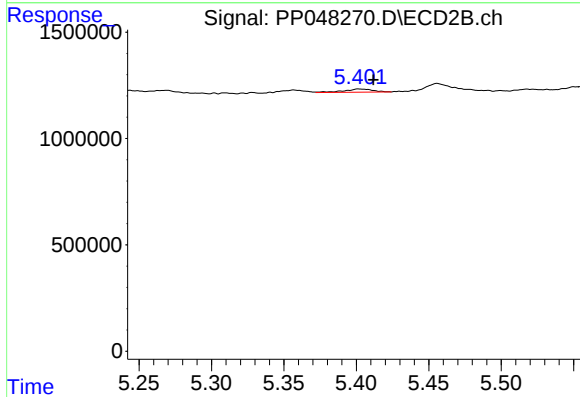
R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 246704
Conc: 2.81 ng/ml



#27 AR-1254-2

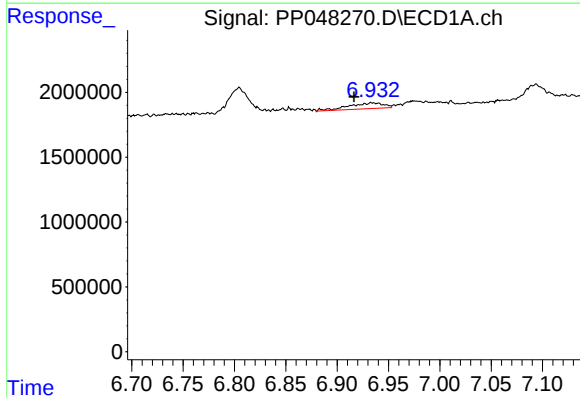
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 12117389
Conc: 101.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



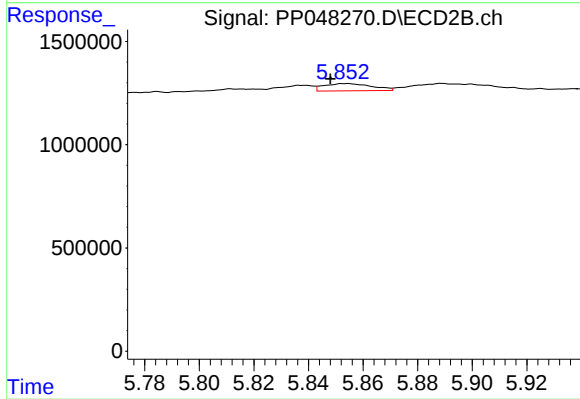
#27 AR-1254-2

R.T.: 5.401 min
Delta R.T.: -0.010 min
Response: 215707
Conc: 2.87 ng/ml



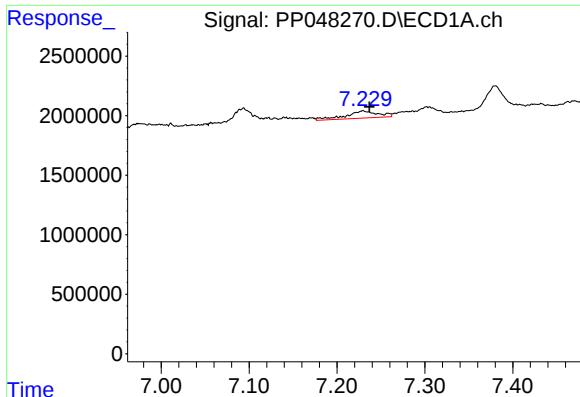
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 1054668
Conc: 8.88 ng/ml



#28 AR-1254-3

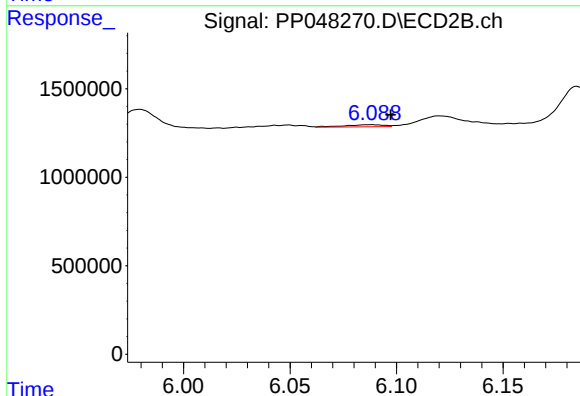
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 425752
Conc: 3.47 ng/ml



#29 AR-1254-4

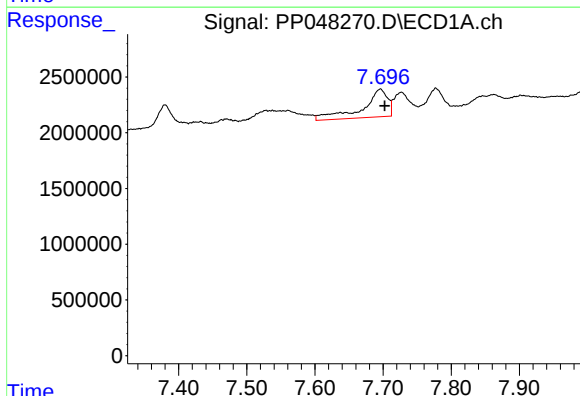
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 1538137
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



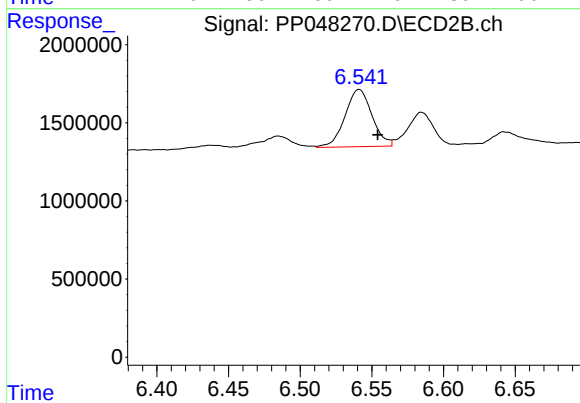
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 156156
Conc: 2.08 ng/ml



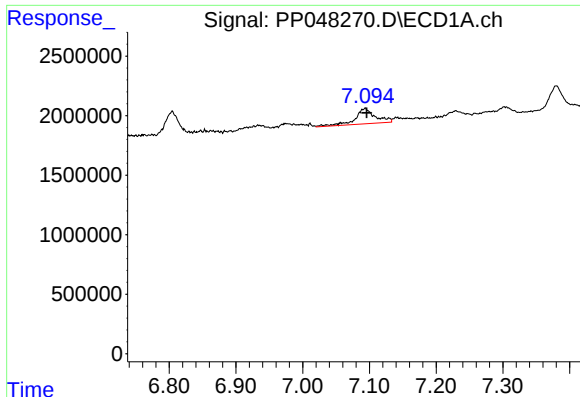
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 6357133
Conc: 68.60 ng/ml



#30 AR-1254-5

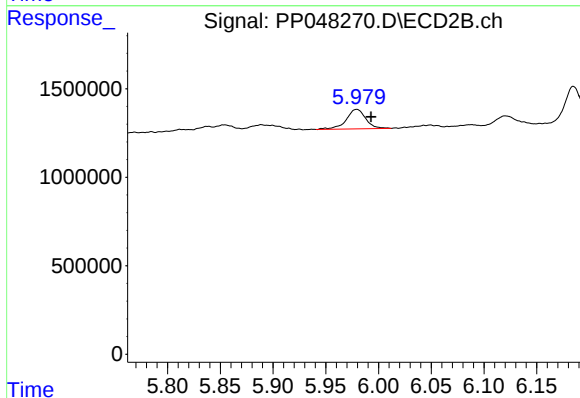
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 4811220
Conc: 47.52 ng/ml



#31 AR-1260-1

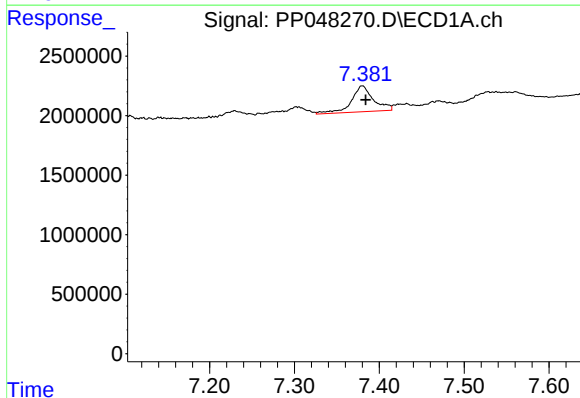
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2727479
Conc: 29.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



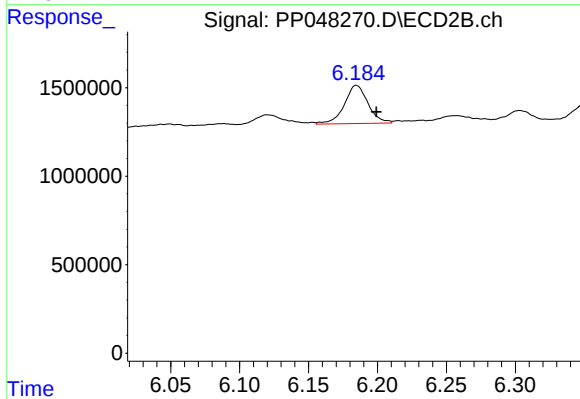
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 1420840
Conc: 16.60 ng/ml



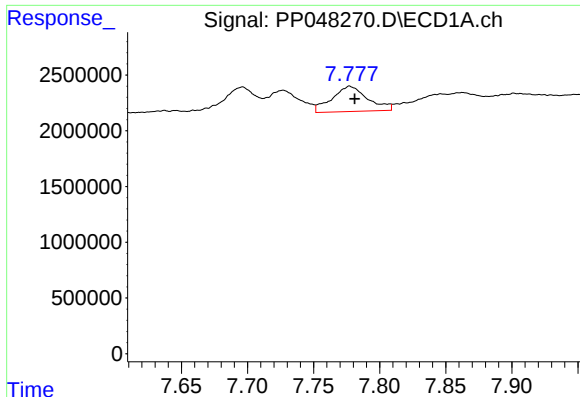
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 3937548
Conc: 35.22 ng/ml



#32 AR-1260-2

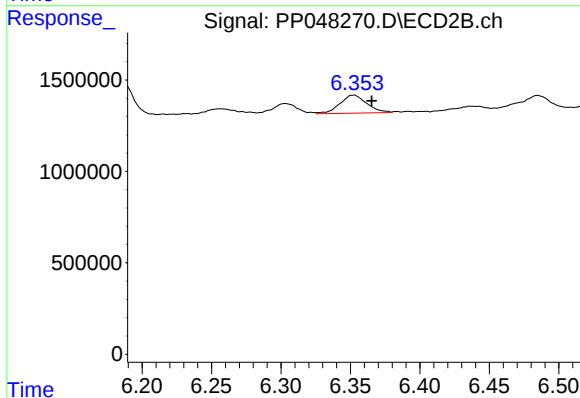
R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 2586001
Conc: 25.09 ng/ml



#33 AR-1260-3

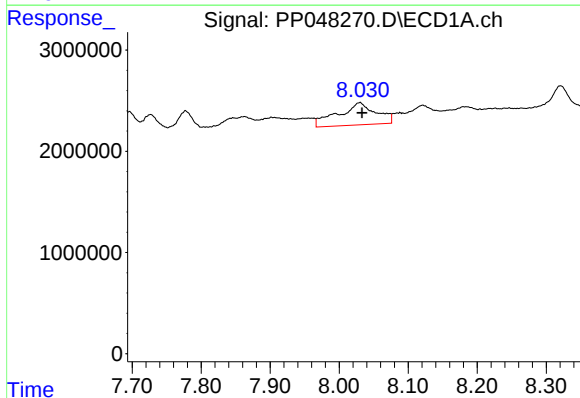
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 4259478
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



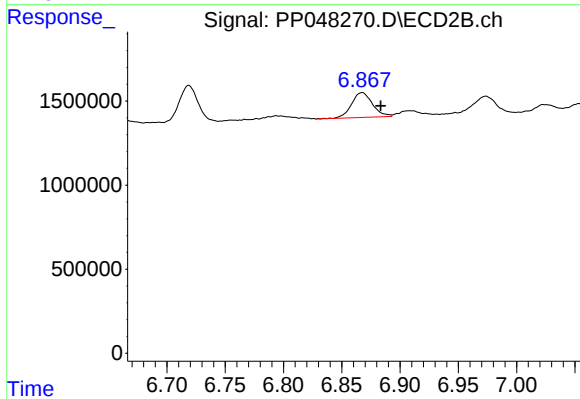
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 1325339
Conc: 13.38 ng/ml



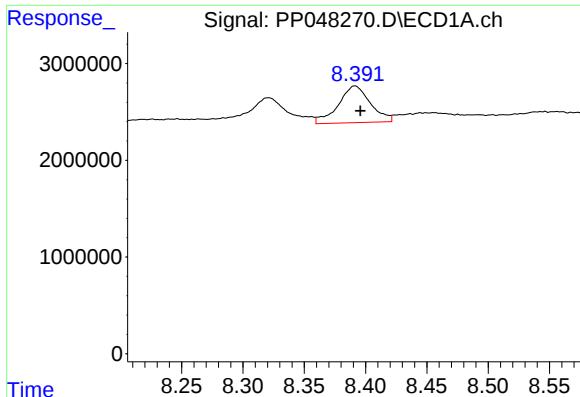
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 8365628
Conc: 80.63 ng/ml



#34 AR-1260-4

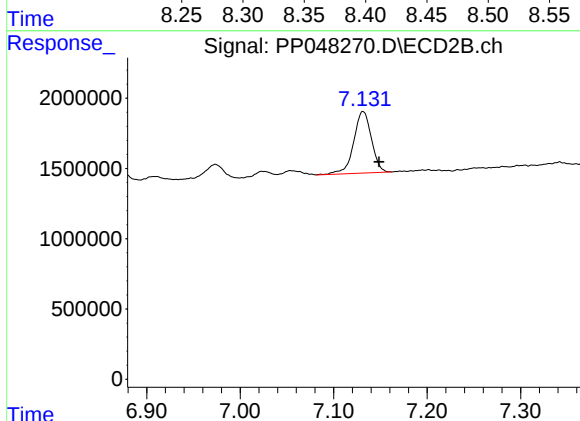
R.T.: 6.867 min
Delta R.T.: -0.016 min
Response: 1863883
Conc: 22.39 ng/ml



#35 AR-1260-5

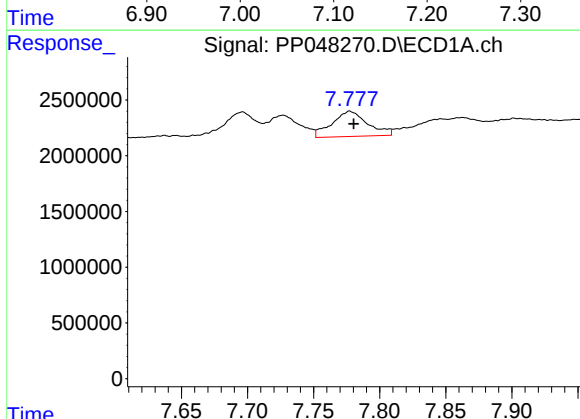
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6917283
Conc: 33.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



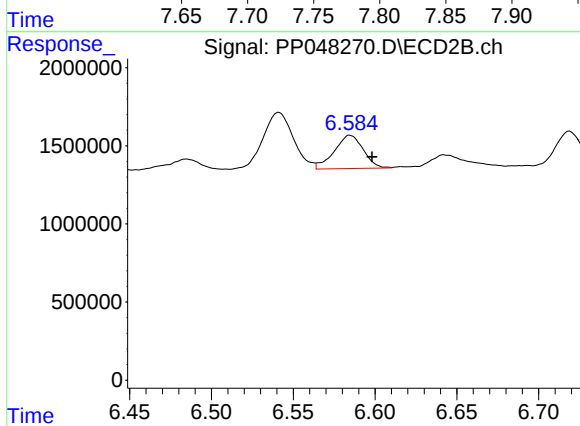
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 5790996
Conc: 29.19 ng/ml



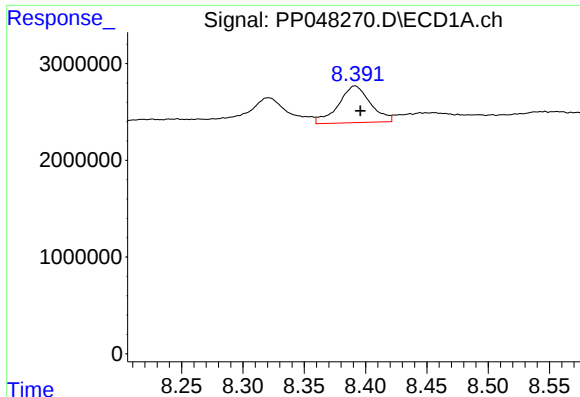
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 4259478
Conc: 37.35 ng/ml



#36 AR-1262-1

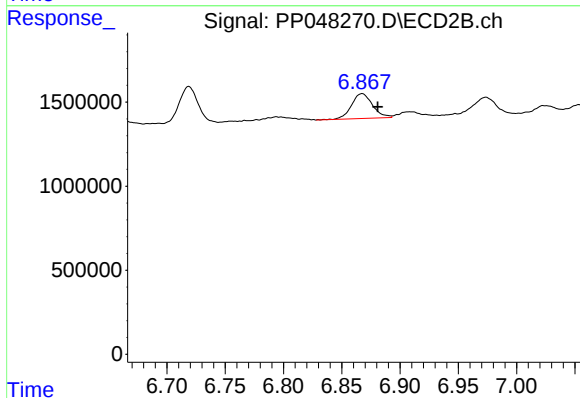
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 2634326
Conc: 24.38 ng/ml



#37 AR-1262-2

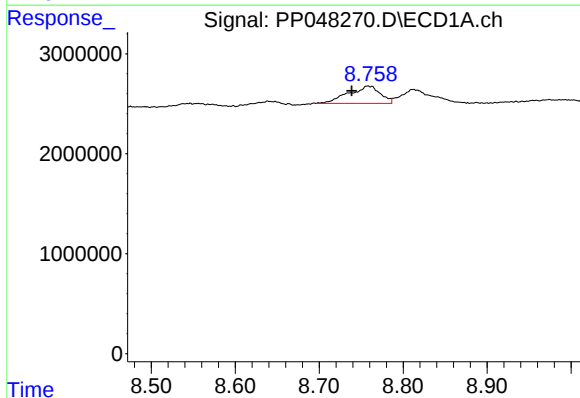
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 6917283
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



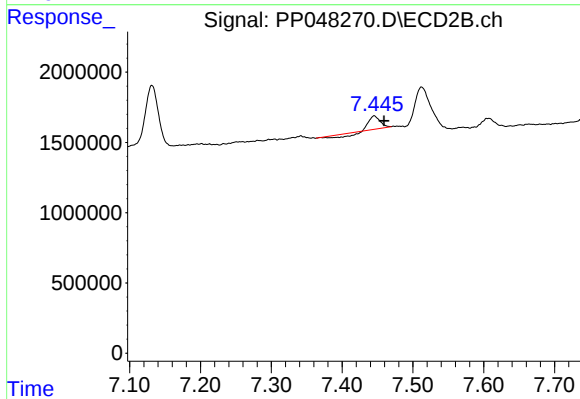
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 1863883
Conc: 18.83 ng/ml



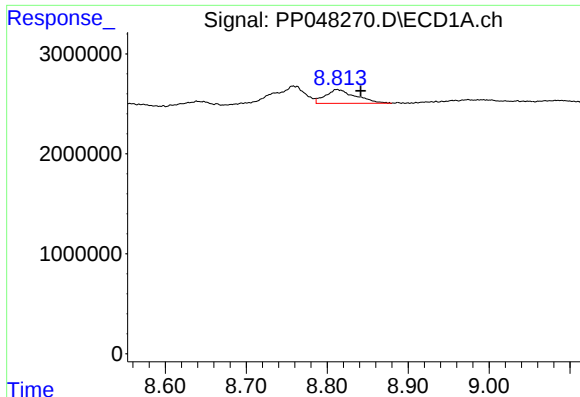
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 4524863
Conc: 48.55 ng/ml



#38 AR-1262-3

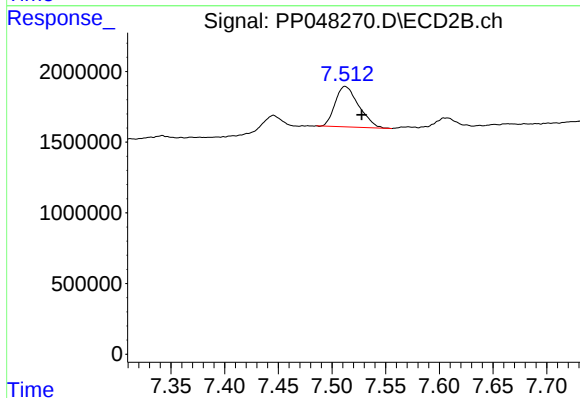
R.T.: 7.445 min
Delta R.T.: -0.014 min
Response: 576580
Conc: 7.66 ng/ml



#39 AR-1262-4

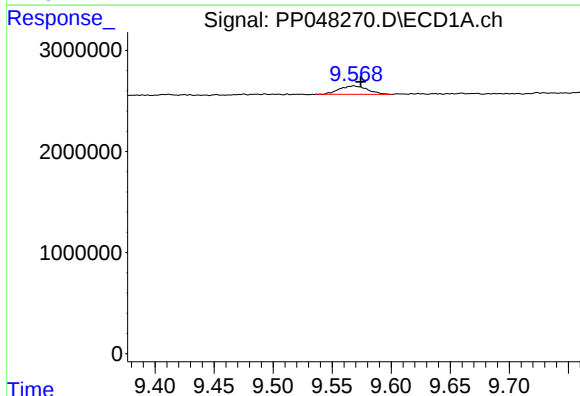
R.T.: 8.813 min
Delta R.T.: -0.029 min
Response: 3596501
Conc: 60.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



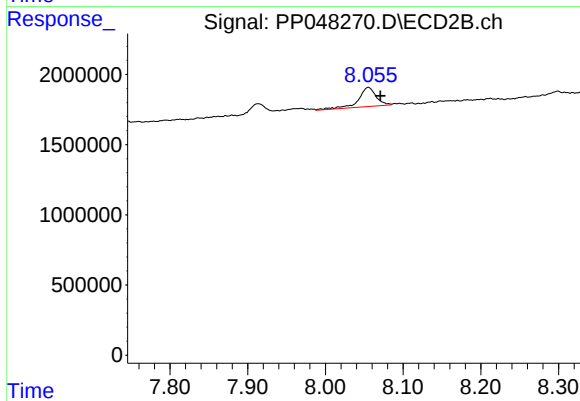
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 4374673
Conc: 30.04 ng/ml



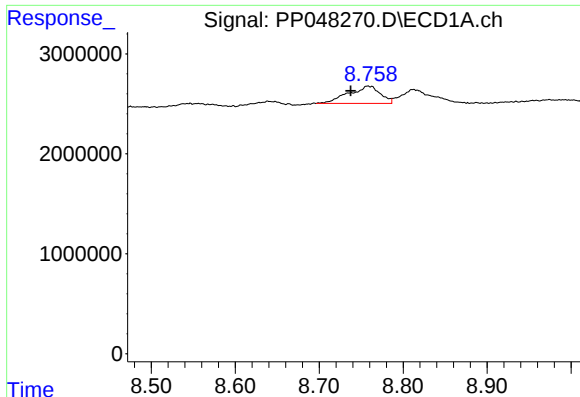
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 1388584
Conc: 17.54 ng/ml



#40 AR-1262-5

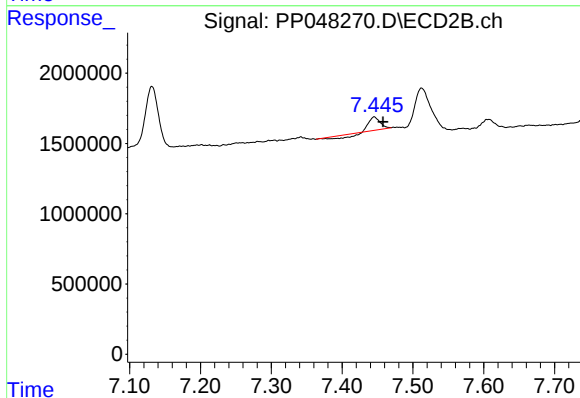
R.T.: 8.055 min
Delta R.T.: -0.016 min
Response: 2160451
Conc: 32.01 ng/ml



#41 AR-1268-1

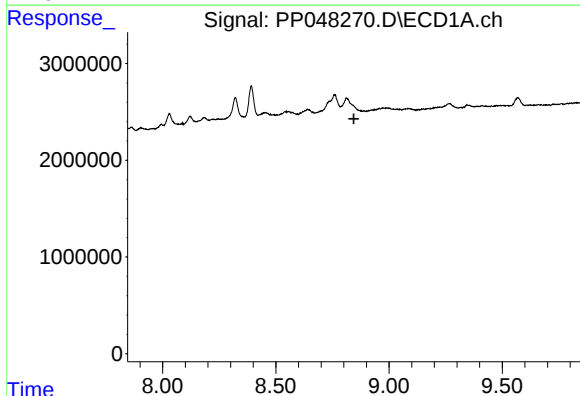
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 4524863
Conc: 17.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



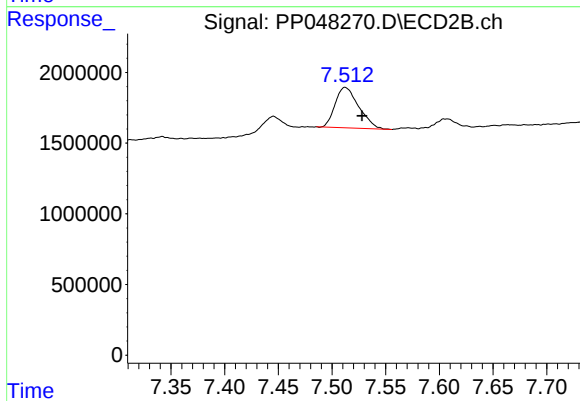
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 576580
Conc: 2.47 ng/ml



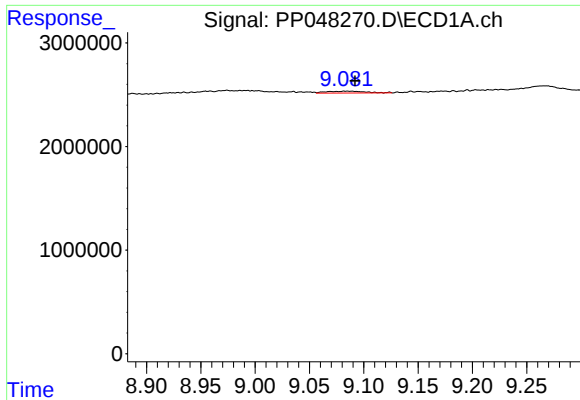
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

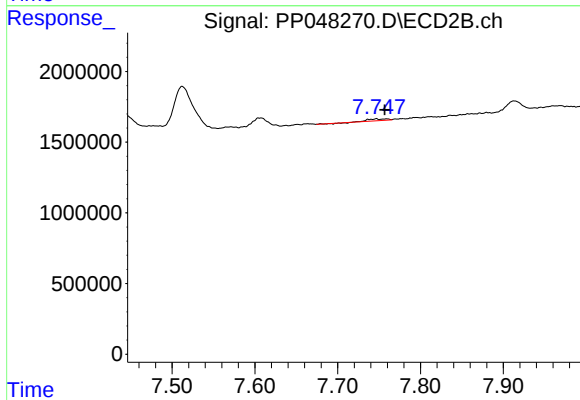
R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 4374673
Conc: 20.22 ng/ml



#43 AR-1268-3

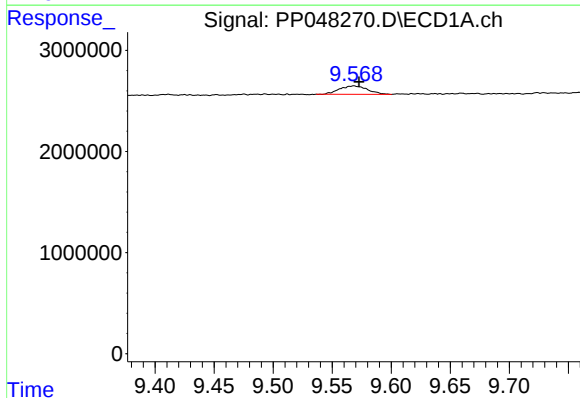
R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 463033
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



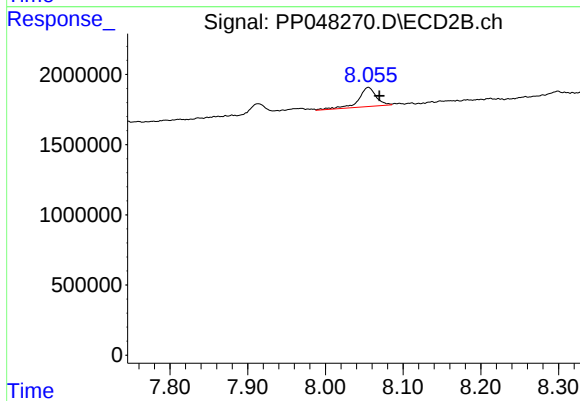
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 155991
Conc: 0.84 ng/ml



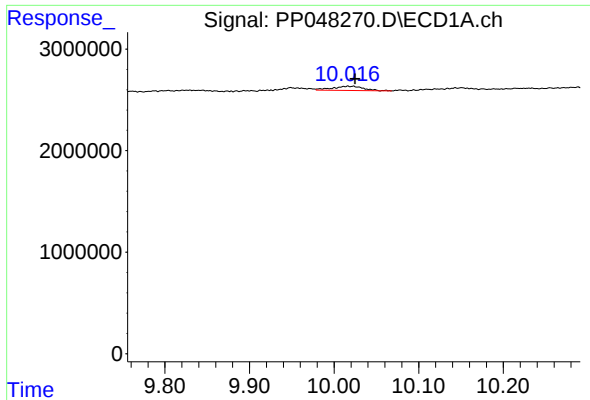
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 1388584
Conc: 15.46 ng/ml



#44 AR-1268-4

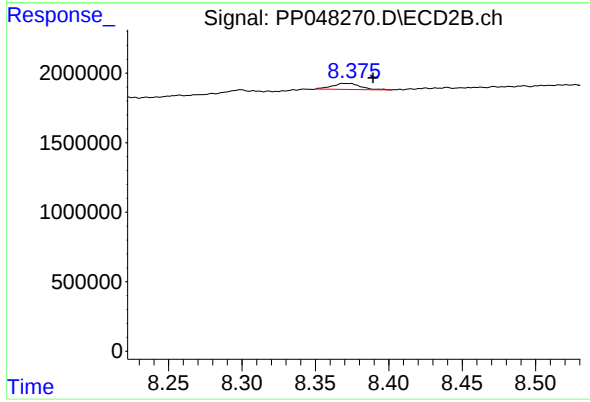
R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 2160451
Conc: 26.30 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 1061395
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 581432
Conc: 0.96 ng/ml