

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2022 01:11
 Operator : YP\AJ
 Sample : N4080-01
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:49:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.591	33369148	63961537	20.731	20.420
2)	SA Decachlor...	10.090	8.554	35993232	32011227	20.440	20.799
Target Compounds							
3)	L1 AR-1016-1	0.000	4.665	0	839623	N.D.	8.260 #
4)	L1 AR-1016-2	0.000	4.682	0	1209156	N.D.	8.360 #
5)	L1 AR-1016-3	0.000	4.857	0	865930	N.D.	11.411 #
6)	L1 AR-1016-4	5.714	4.899	1589880	2198736	34.477	37.736
7)	L1 AR-1016-5	0.000	5.110	0	3326820	N.D.	43.541 #
8)	L2 AR-1221-1	4.565	0.000	4169056	0	211.012	N.D. #
9)	L2 AR-1221-2	0.000	3.871f	0	4059781	N.D.	142.172 #
10)	L2 AR-1221-3	0.000	3.960	0	1847234	N.D.	21.577 #
11)	L3 AR-1232-1	0.000	3.960	0	1847234	N.D.	26.461 #
12)	L3 AR-1232-2	0.000	4.682	0	1209156	N.D.	18.808 #
13)	L3 AR-1232-3	0.000	4.857	0	865930	N.D.	25.818 #
14)	L3 AR-1232-4	5.714	4.938	1589880	1907821	78.579	64.760
15)	L3 AR-1232-5	0.000	5.110	0	3326820	N.D.	101.025 #
16)	L4 AR-1242-1	0.000	4.665	0	839623	N.D.	10.128 #
17)	L4 AR-1242-2	0.000	4.682	0	1209156	N.D.	10.354 #
18)	L4 AR-1242-3	0.000	4.857	0	865930	N.D.	14.121 #
19)	L4 AR-1242-4	5.714	4.938	1589880	1907821	42.665	32.590
20)	L4 AR-1242-5	0.000	5.457	0	3736293	N.D.	53.752 #
21)	L5 AR-1248-1	0.000	4.665	0	839623	N.D.	12.563 #
22)	L5 AR-1248-2	0.000	4.899	0	2198736	N.D.	25.453 #
23)	L5 AR-1248-3	0.000	4.938	0	1907821	N.D.	21.045 #
24)	L5 AR-1248-4	0.000	5.110	0	3326820	N.D.	31.564 #
25)	L5 AR-1248-5	0.000	5.502	0	5094268	N.D.	51.308 #
26)	L6 AR-1254-1	0.000	5.457	0	3736293	N.D.	28.274 #
27)	L6 AR-1254-2	0.000	5.605	0	2611353	N.D.	23.963 #
28)	L6 AR-1254-3	0.000	6.007	0	3731649	N.D.	23.446 #
29)	L6 AR-1254-4	0.000	6.237	0	840229	N.D.	8.642 #
30)	L6 AR-1254-5	0.000	6.650	0	1034010	N.D.	8.389 #
31)	L7 AR-1260-1	0.000	6.131	0	629595	N.D.	5.556 #
32)	L7 AR-1260-2	0.000	6.320	0	769876	N.D.	5.731 #
33)	L7 AR-1260-3	0.000	6.476	0	984277	N.D.	8.171 #
34)	L7 AR-1260-4	0.000	6.941	0	352893	N.D.	3.981 #
35)	L7 AR-1260-5	8.293	7.186	801486	362658	4.288	1.860 #
36)	L8 AR-1262-1	0.000	6.692	0	241463	N.D.	1.787 #
37)	L8 AR-1262-2	8.293	6.941	801486	352893	3.709	3.248
38)	L8 AR-1262-3	0.000	7.475	0	627662	N.D.	8.649 #
39)	L8 AR-1262-4	0.000	7.508f	0	2320072	N.D.	16.828 #
40)	L8 AR-1262-5	0.000	8.016	0	96484	N.D.	1.498 #
41)	L9 AR-1268-1	0.000	7.475	0	627662	N.D.	2.856 #

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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
42) L9	AR-1268-2	0.000	7.508f	0	2320072	N.D.	11.649 #
44) L9	AR-1268-4	0.000	8.016	0	96484	N.D.	1.358 #
45) L9	AR-1268-5	9.784f	8.305	3898292	396372	5.845	0.720 #

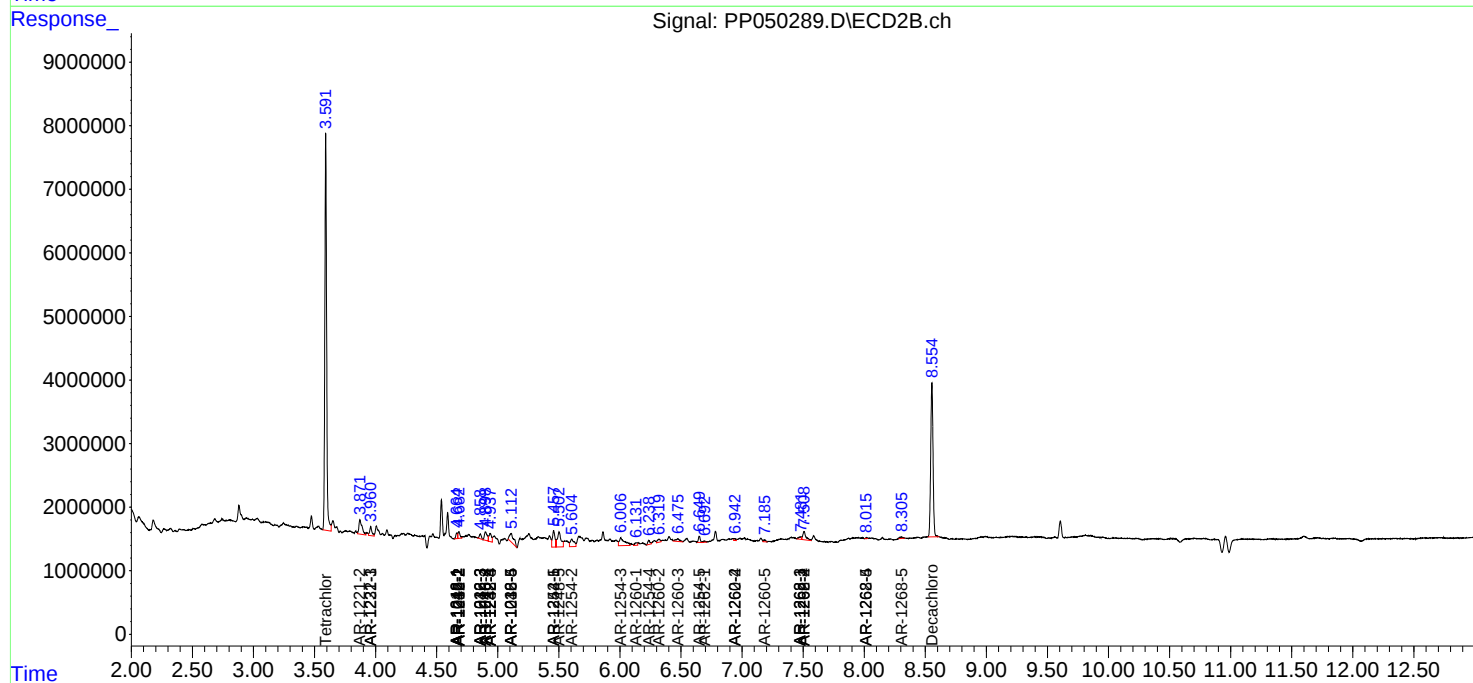
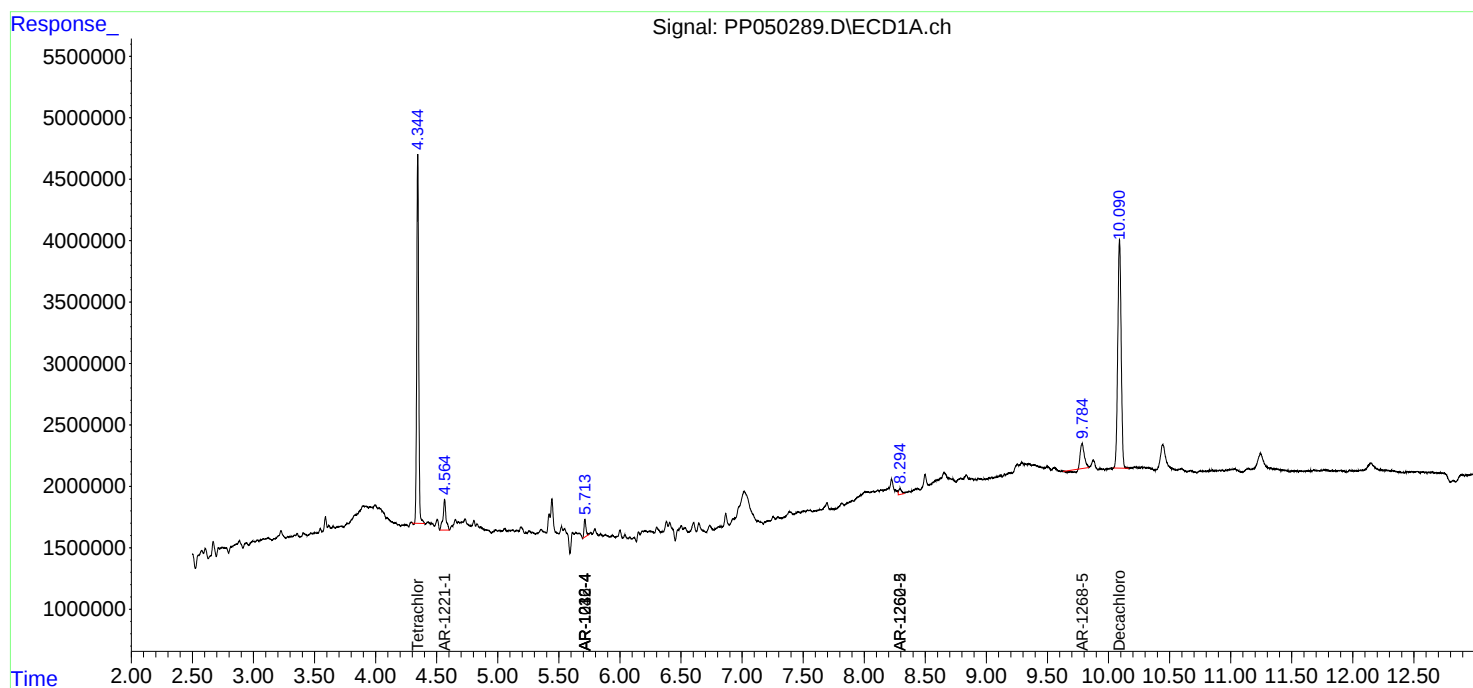
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

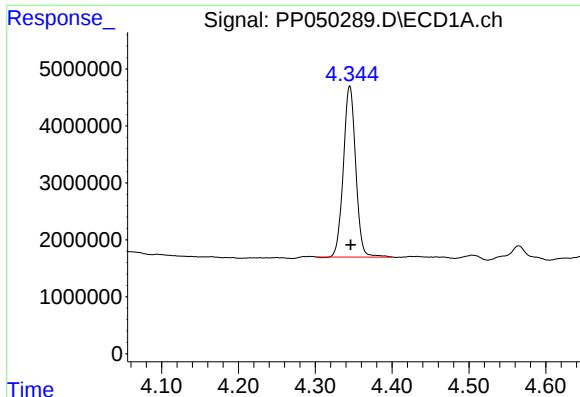
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

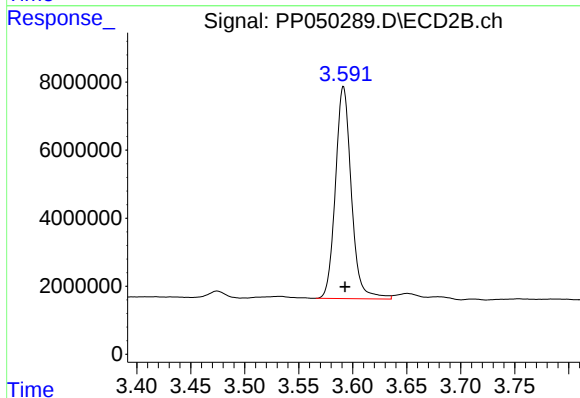




#1 Tetrachloro-m-xylene

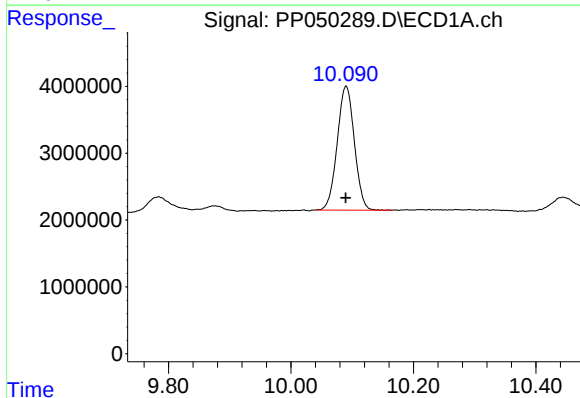
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 33369148
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



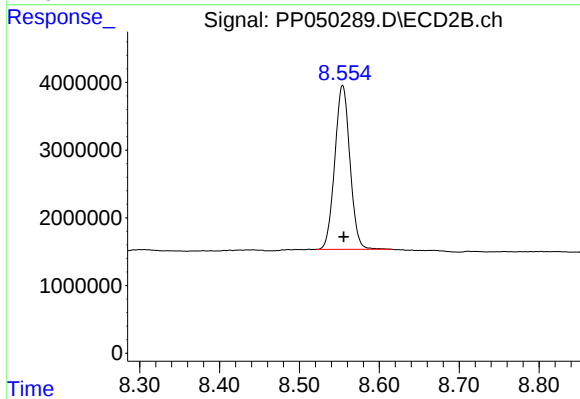
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 63961537
Conc: 20.42 ng/ml



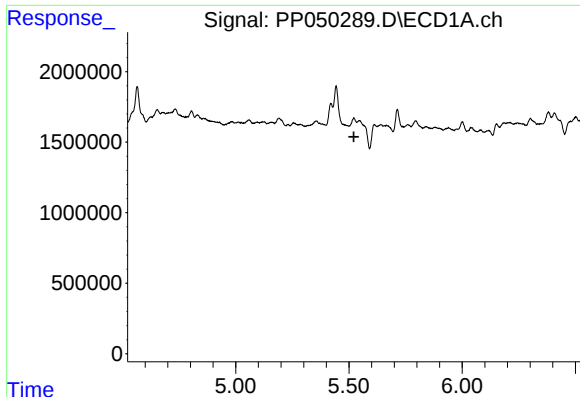
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 35993232
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

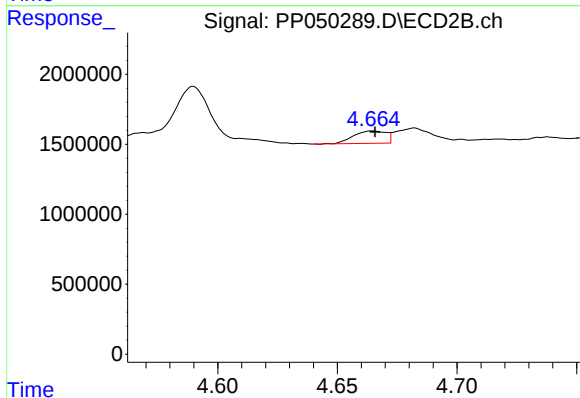
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 32011227
Conc: 20.80 ng/ml



#3 AR-1016-1

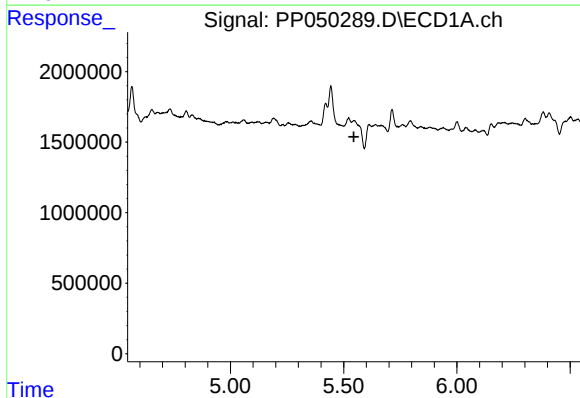
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



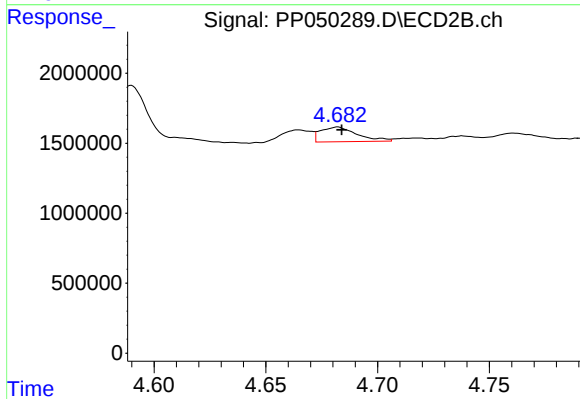
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 839623
Conc: 8.26 ng/ml



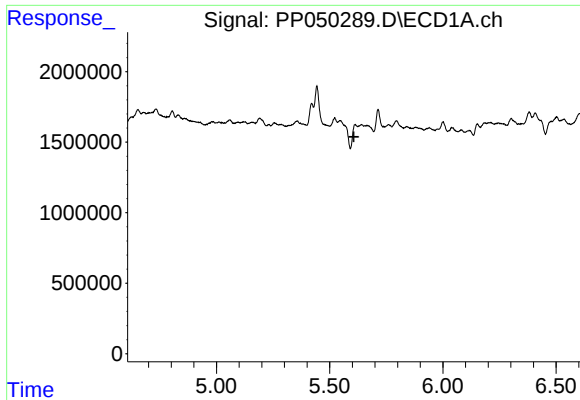
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

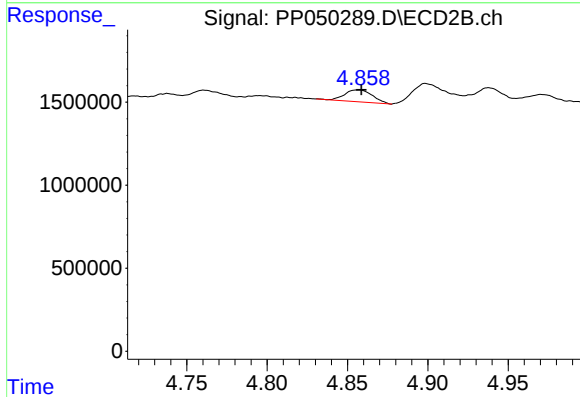
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1209156
Conc: 8.36 ng/ml



#5 AR-1016-3

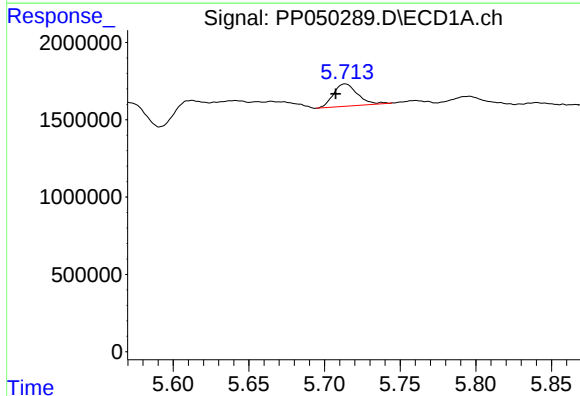
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



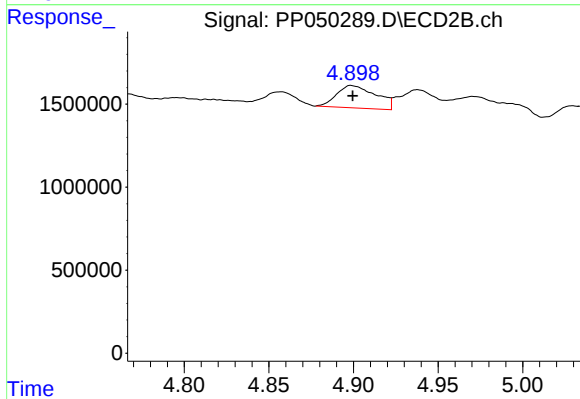
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 865930
Conc: 11.41 ng/ml



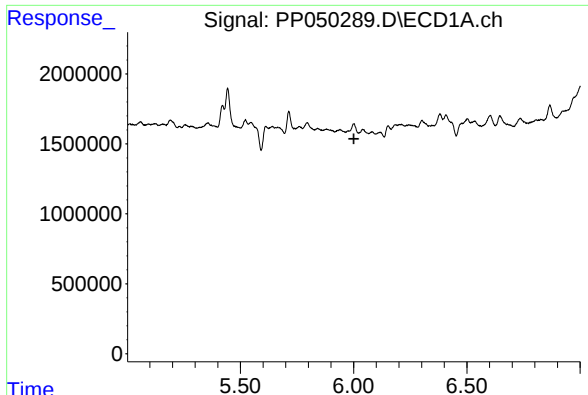
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 1589880
Conc: 34.48 ng/ml



#6 AR-1016-4

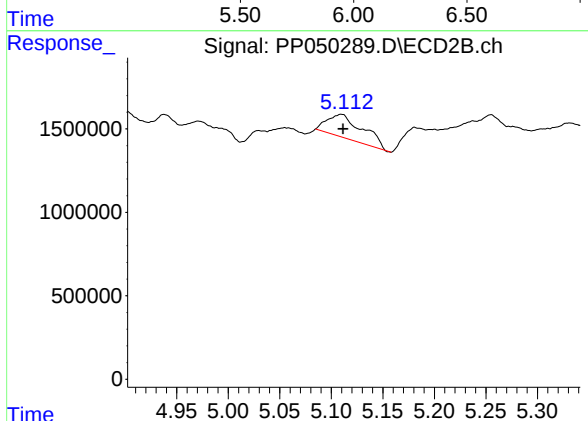
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2198736
Conc: 37.74 ng/ml



#7 AR-1016-5

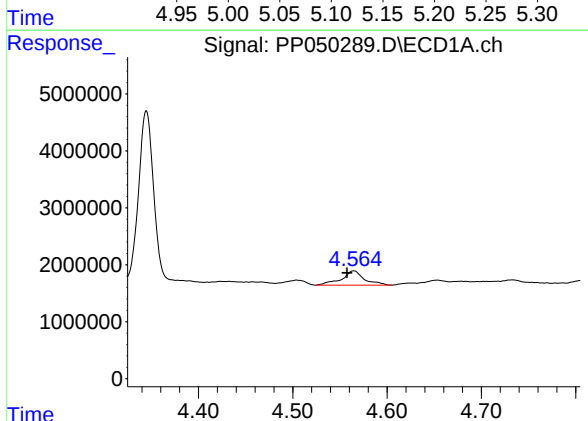
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



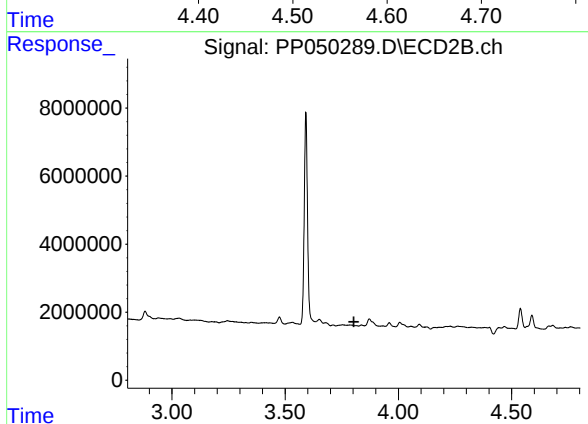
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 3326820
Conc: 43.54 ng/ml



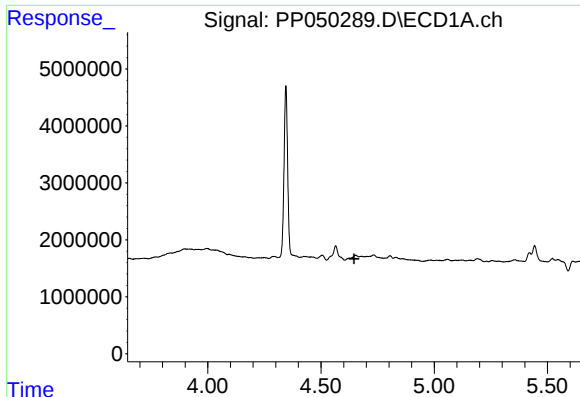
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 4169056
Conc: 211.01 ng/ml



#8 AR-1221-1

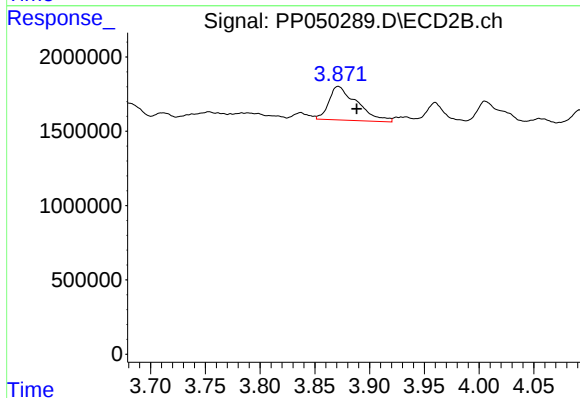
R.T.: 0.000 min
Exp R.T.: 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

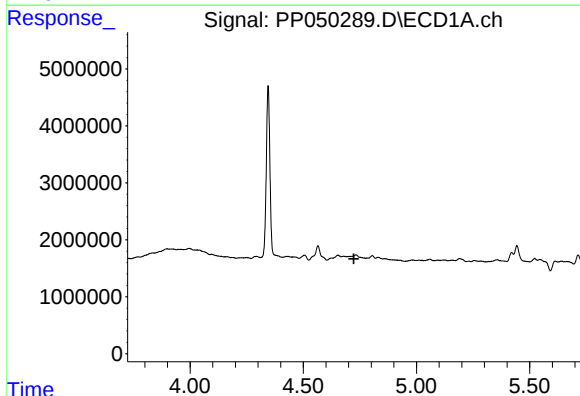
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



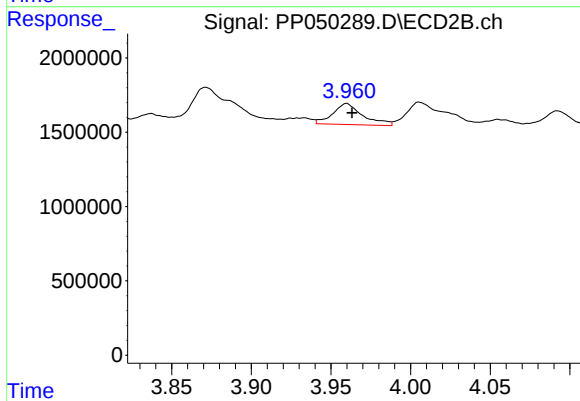
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.017 min
Response: 4059781
Conc: 142.17 ng/ml



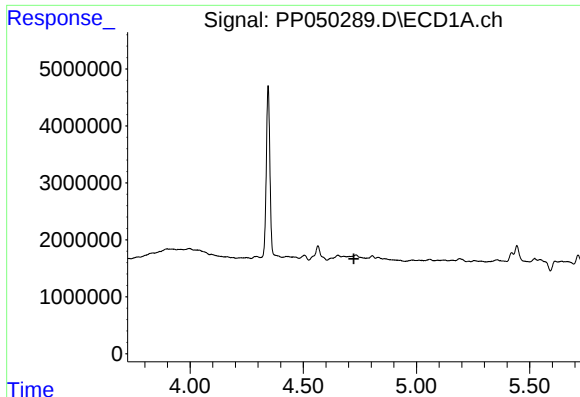
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

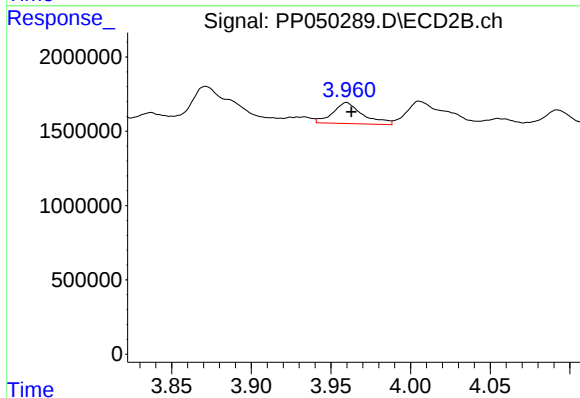
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1847234
Conc: 21.58 ng/ml



#11 AR-1232-1

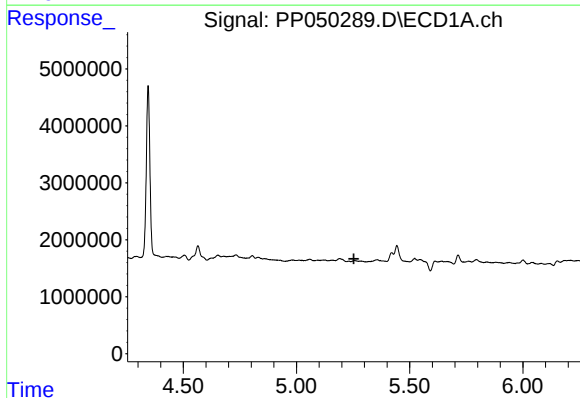
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



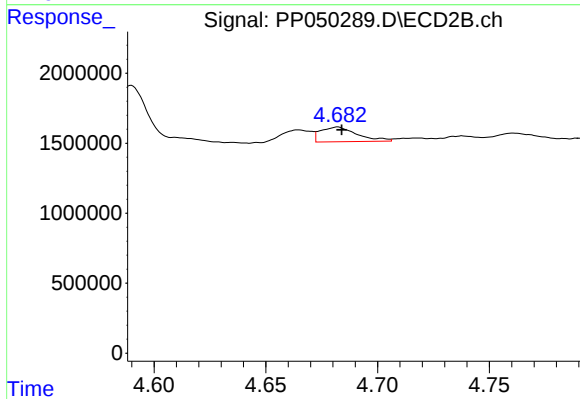
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 1847234
Conc: 26.46 ng/ml



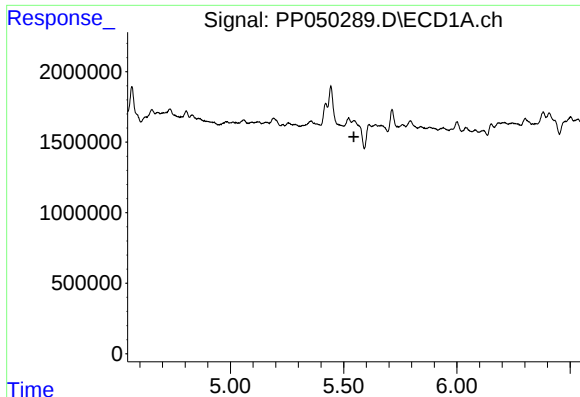
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

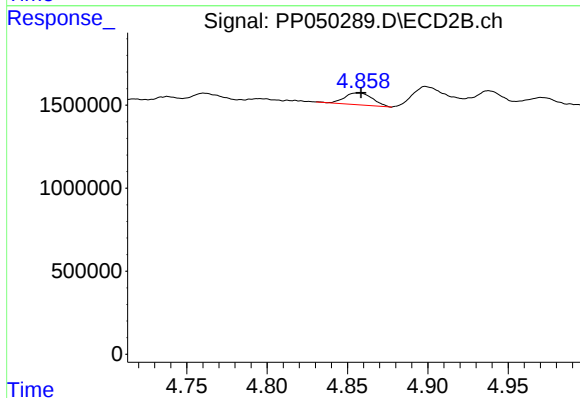
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1209156
Conc: 18.81 ng/ml



#13 AR-1232-3

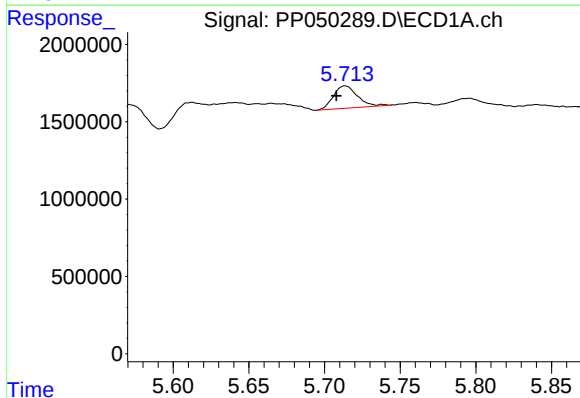
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



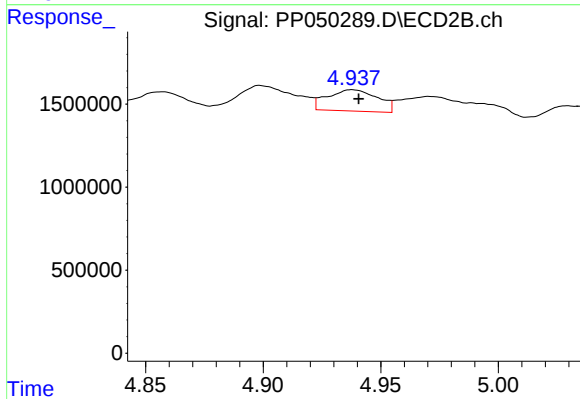
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 865930
Conc: 25.82 ng/ml



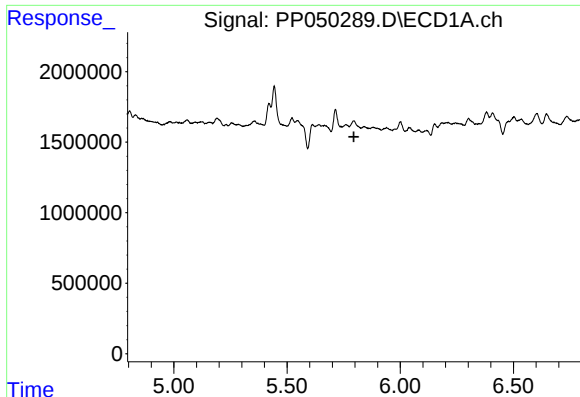
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 1589880
Conc: 78.58 ng/ml



#14 AR-1232-4

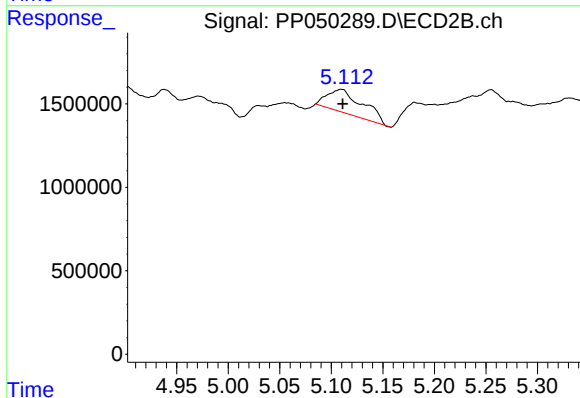
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1907821
Conc: 64.76 ng/ml



#15 AR-1232-5

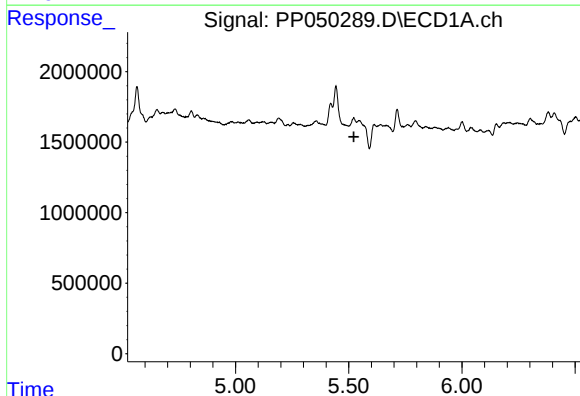
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



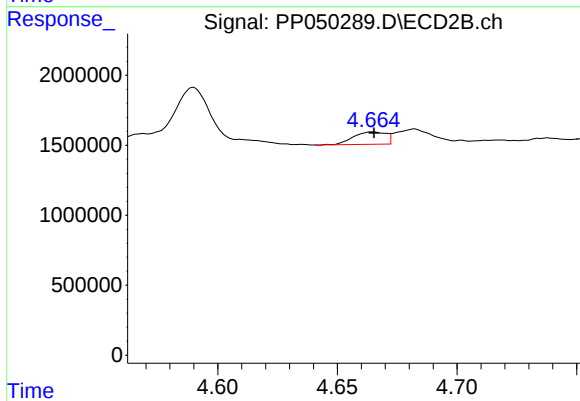
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3326820
Conc: 101.03 ng/ml



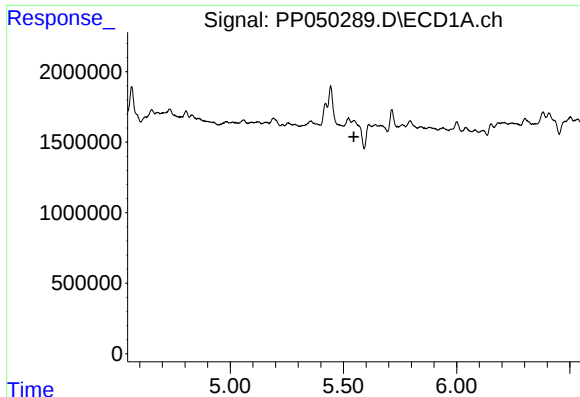
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

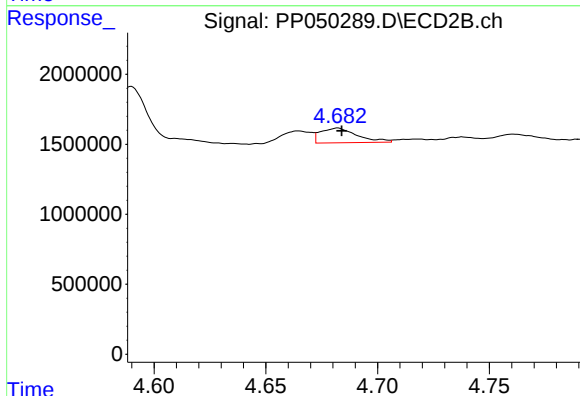
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 839623
Conc: 10.13 ng/ml



#17 AR-1242-2

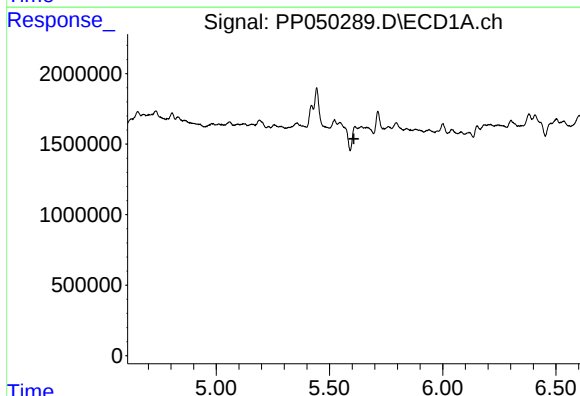
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



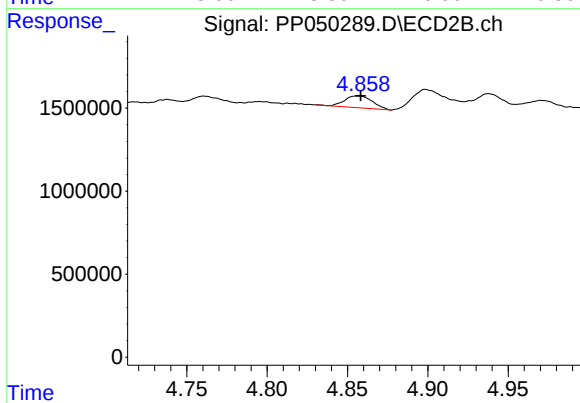
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 1209156
Conc: 10.35 ng/ml



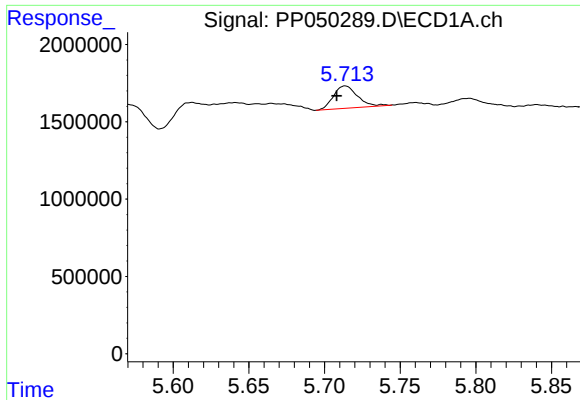
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

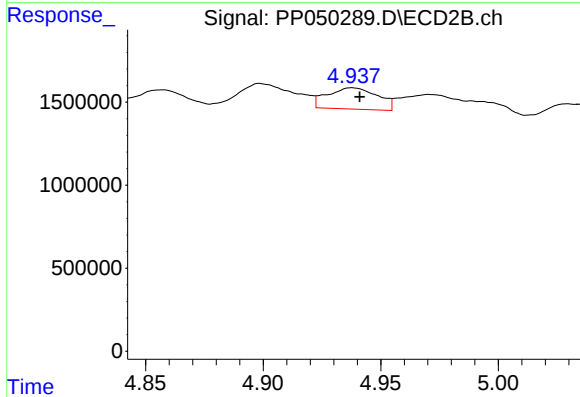
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 865930
Conc: 14.12 ng/ml



#19 AR-1242-4

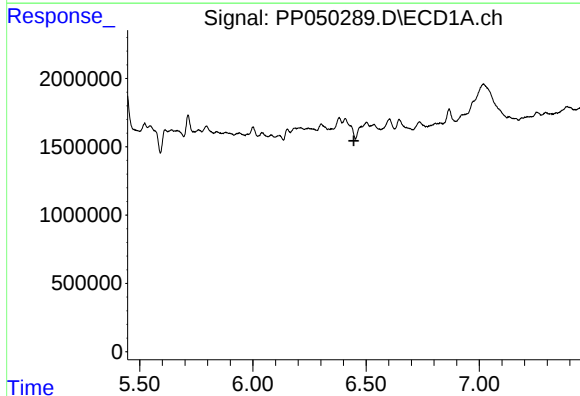
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 1589880
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



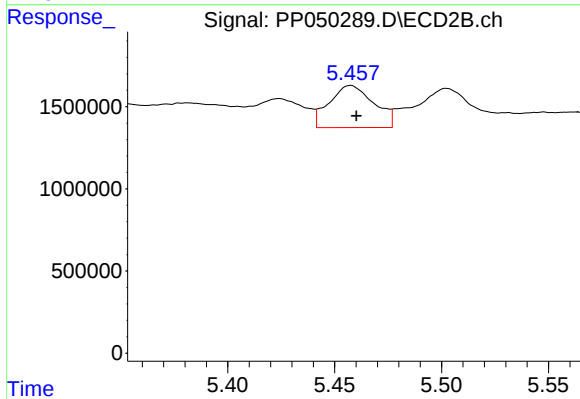
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1907821
Conc: 32.59 ng/ml



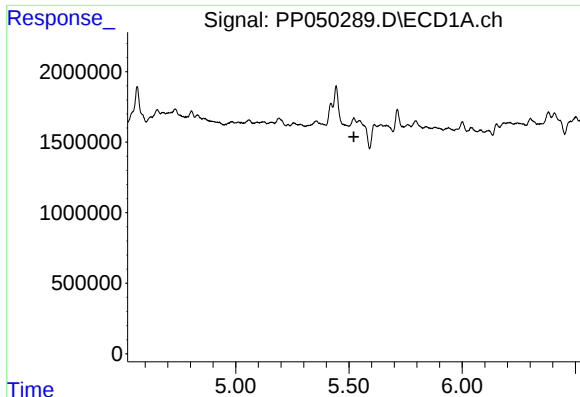
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

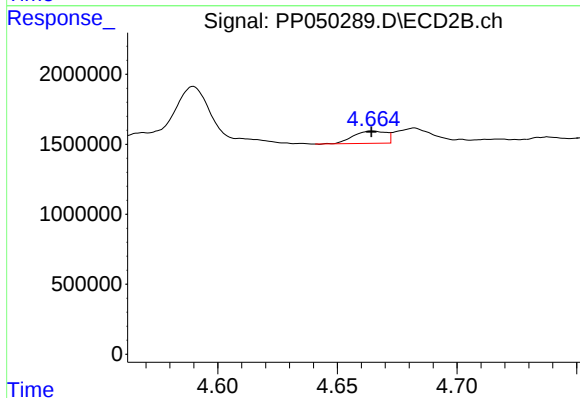
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 3736293
Conc: 53.75 ng/ml



#21 AR-1248-1

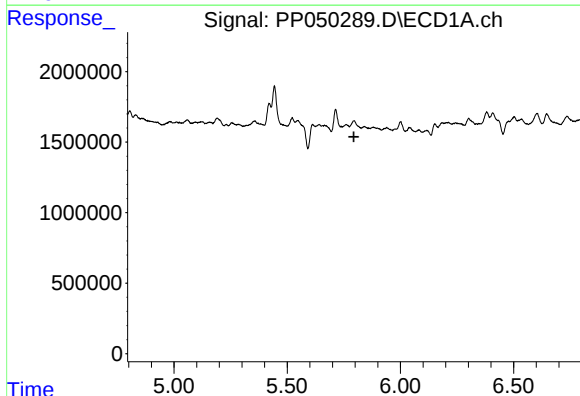
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



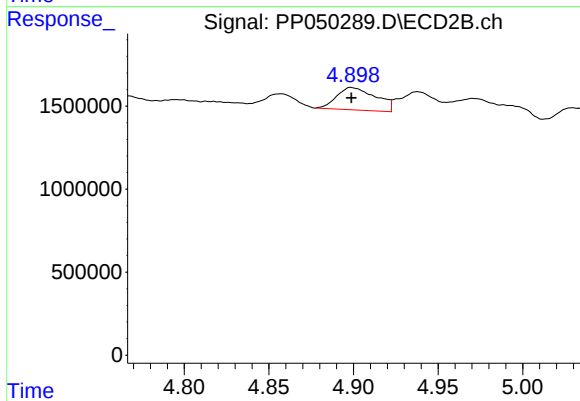
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 839623
Conc: 12.56 ng/ml



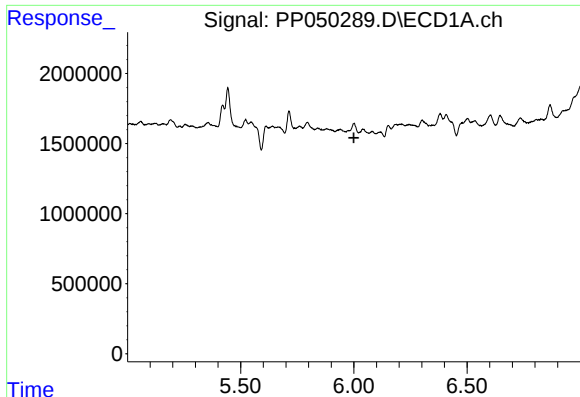
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

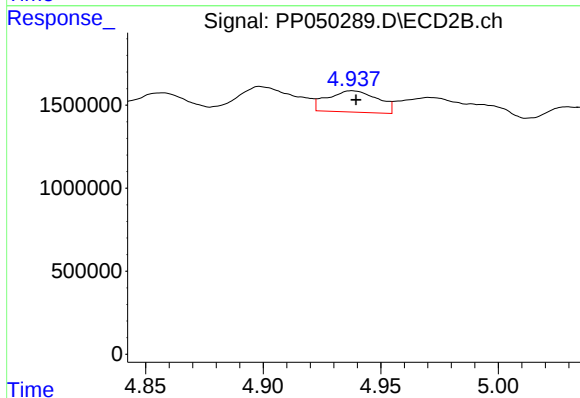
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2198736
Conc: 25.45 ng/ml



#23 AR-1248-3

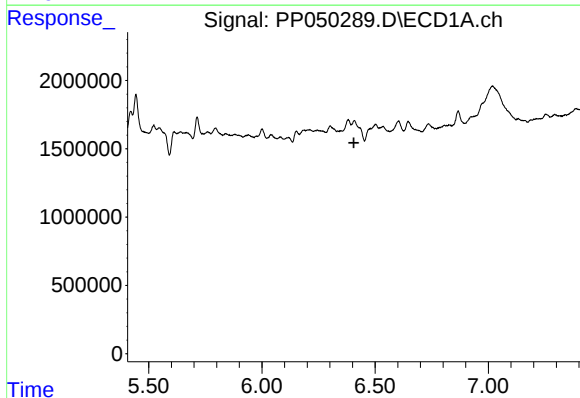
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



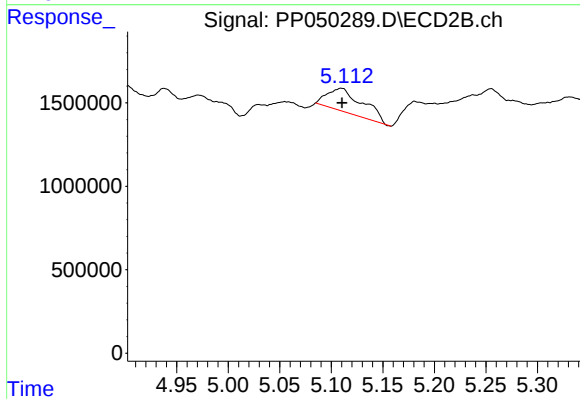
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 1907821
Conc: 21.04 ng/ml



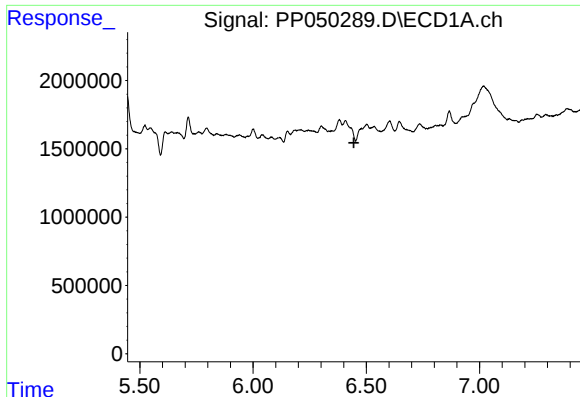
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

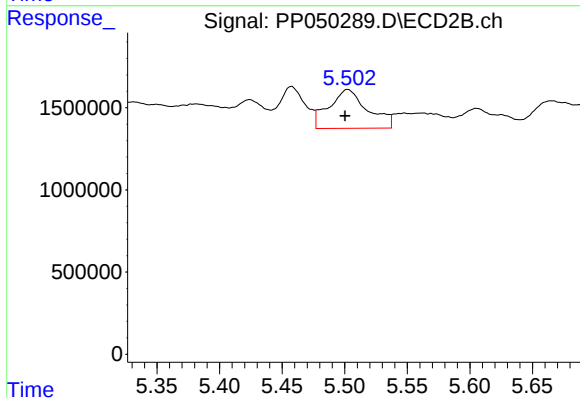
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3326820
Conc: 31.56 ng/ml



#25 AR-1248-5

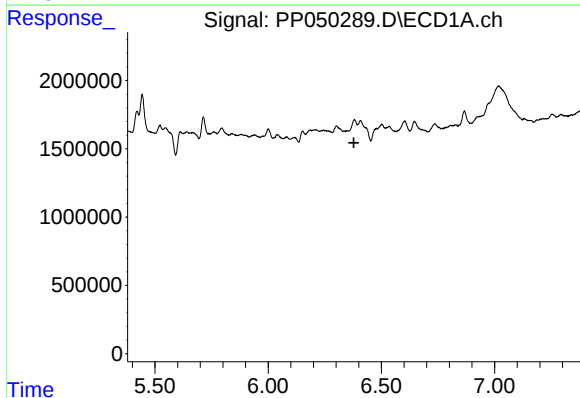
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



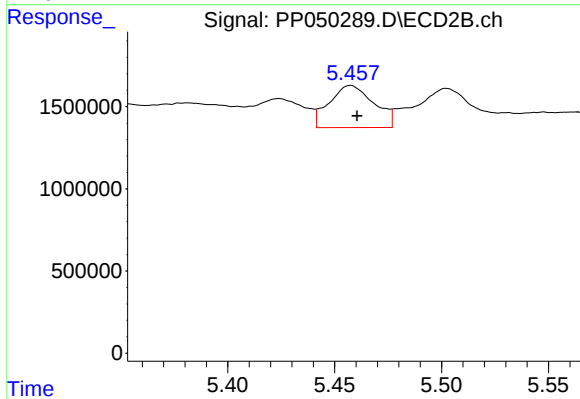
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 5094268
Conc: 51.31 ng/ml



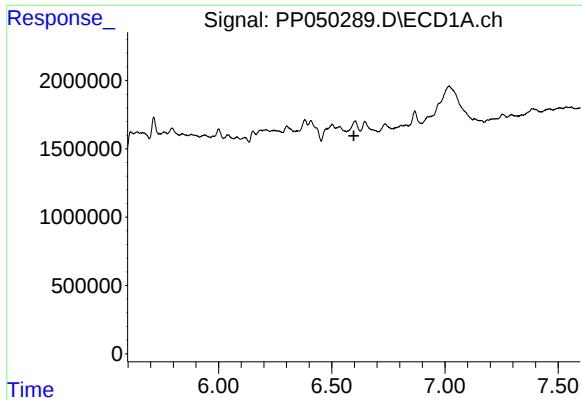
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

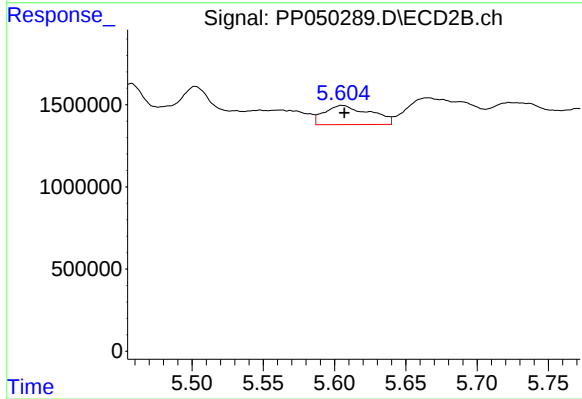
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 3736293
Conc: 28.27 ng/ml



#27 AR-1254-2

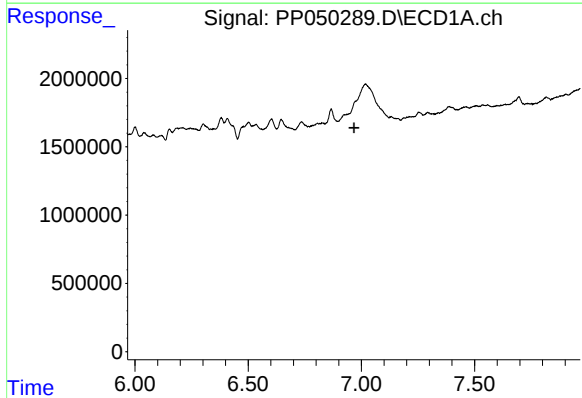
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



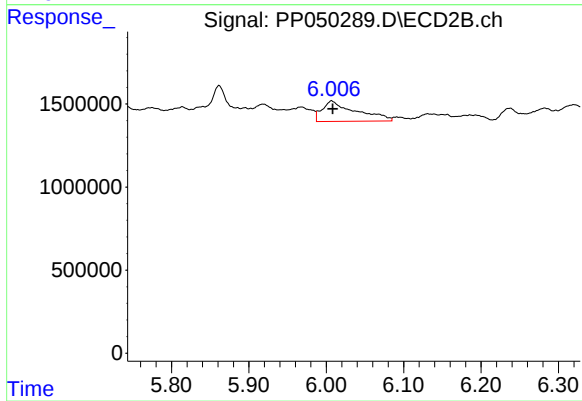
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2611353
Conc: 23.96 ng/ml



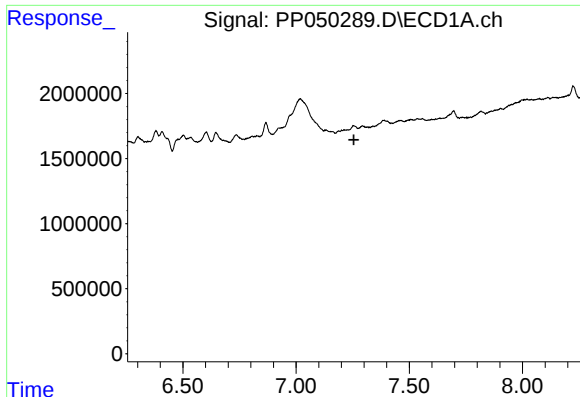
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

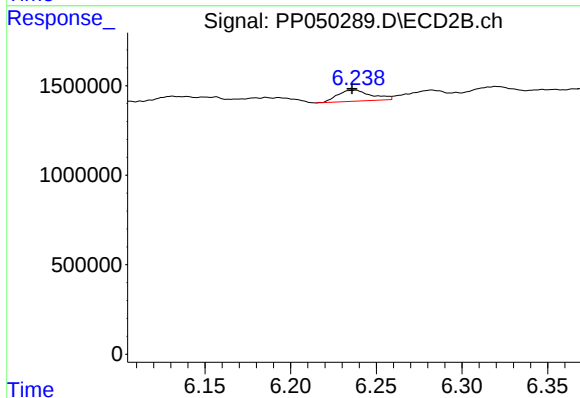
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 3731649
Conc: 23.45 ng/ml



#29 AR-1254-4

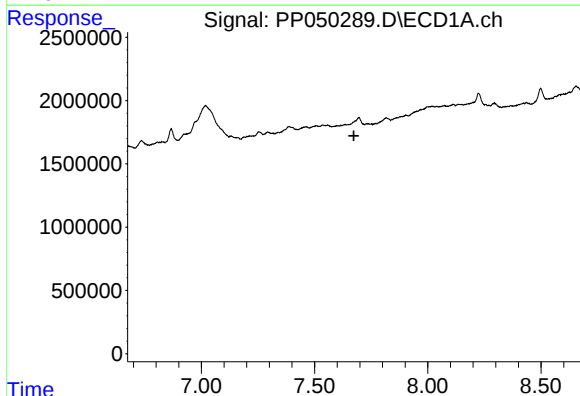
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



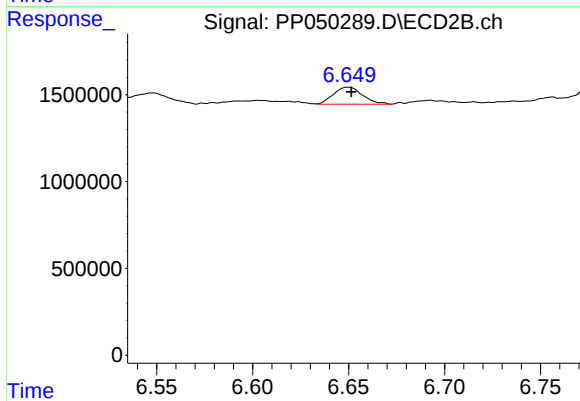
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 840229
Conc: 8.64 ng/ml



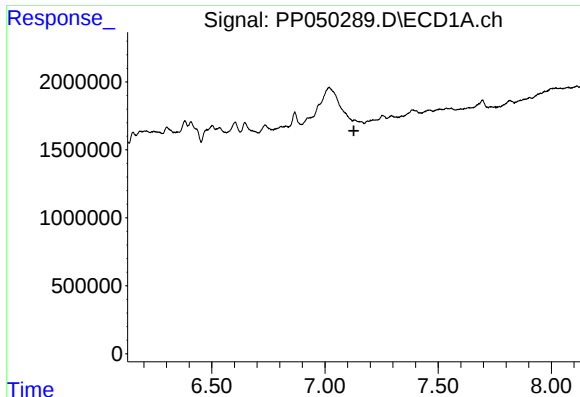
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

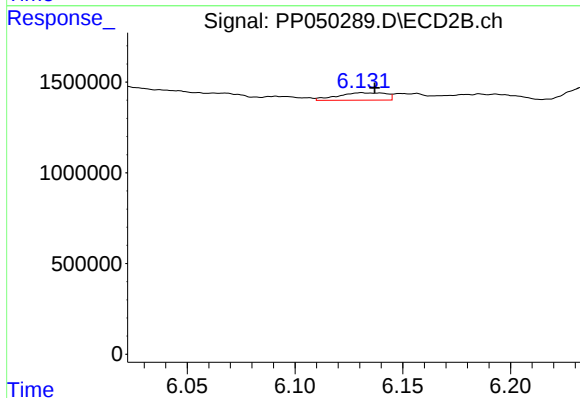
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1034010
Conc: 8.39 ng/ml



#31 AR-1260-1

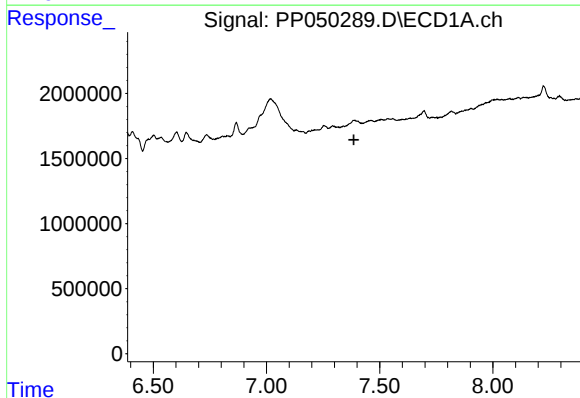
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



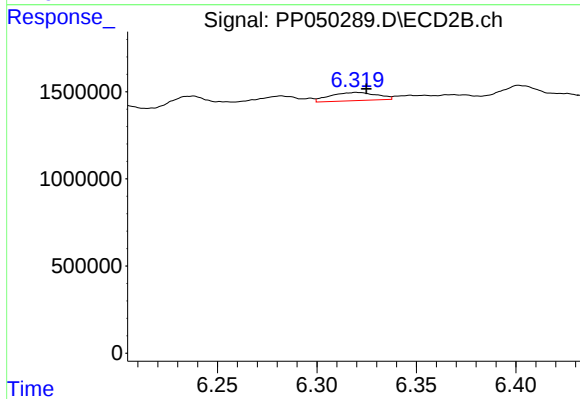
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 629595
Conc: 5.56 ng/ml



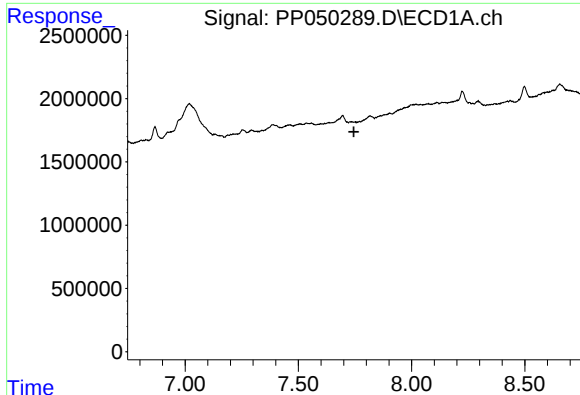
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.



#32 AR-1260-2

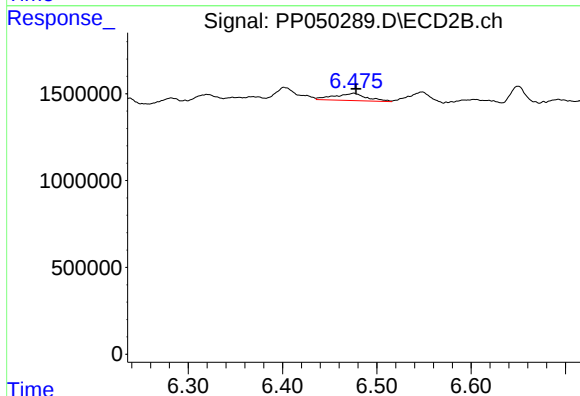
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 769876
Conc: 5.73 ng/ml



#33 AR-1260-3

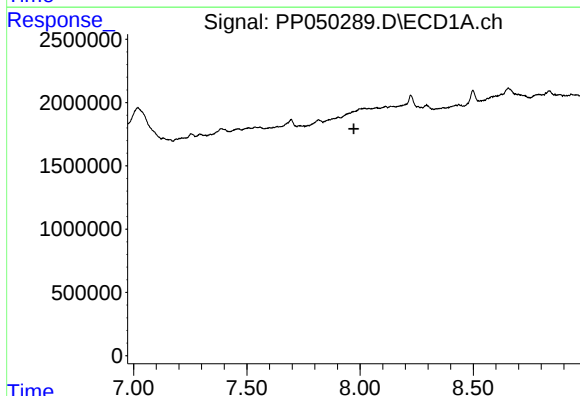
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



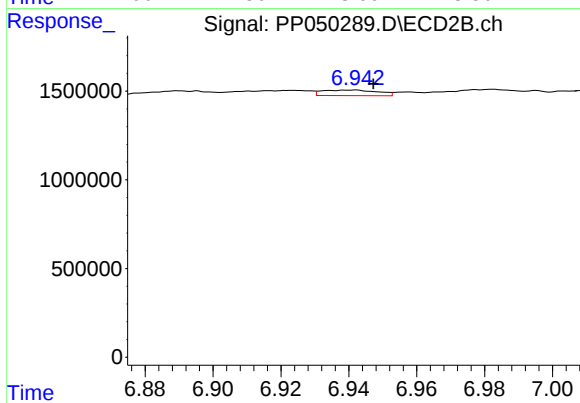
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 984277
Conc: 8.17 ng/ml



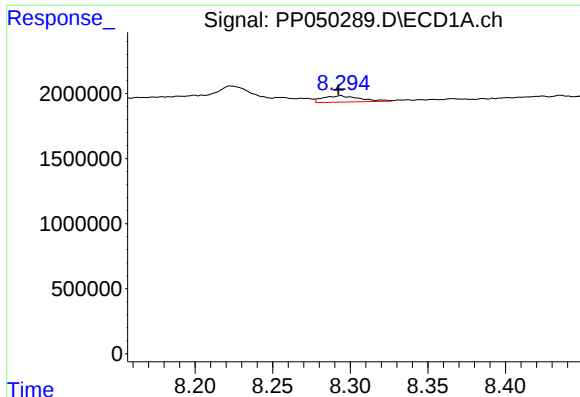
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

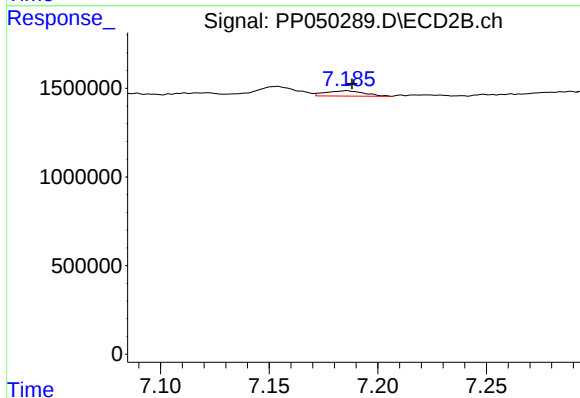
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 352893
Conc: 3.98 ng/ml



#35 AR-1260-5

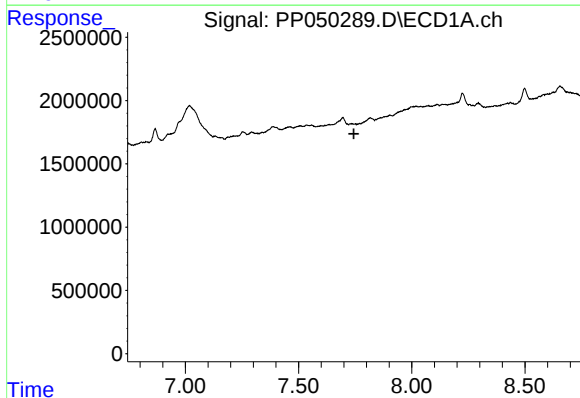
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 801486
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



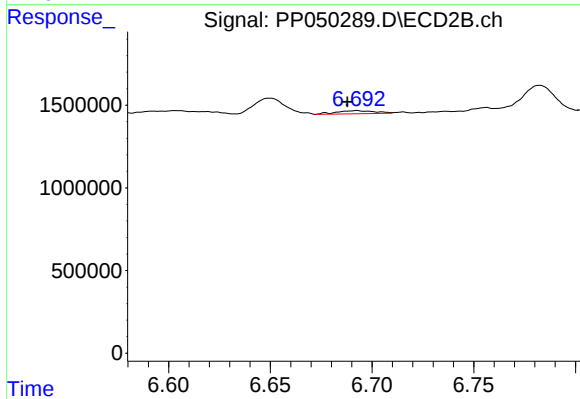
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 362658
Conc: 1.86 ng/ml



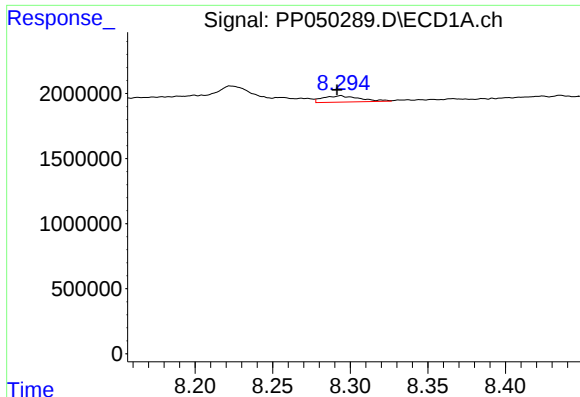
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

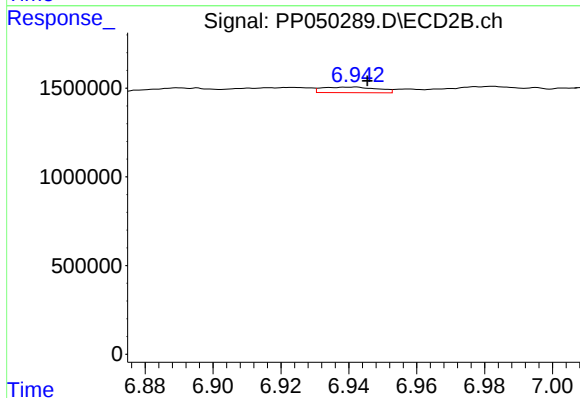
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 241463
Conc: 1.79 ng/ml



#37 AR-1262-2

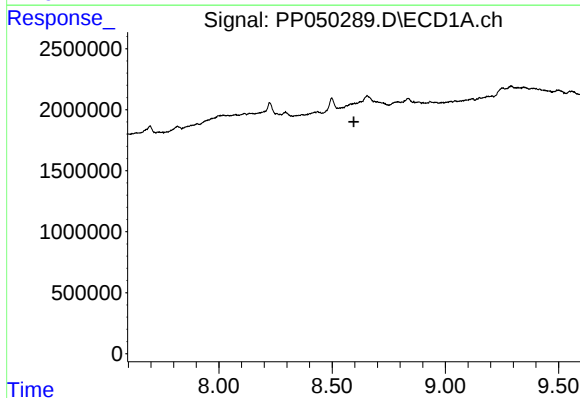
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 801486
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



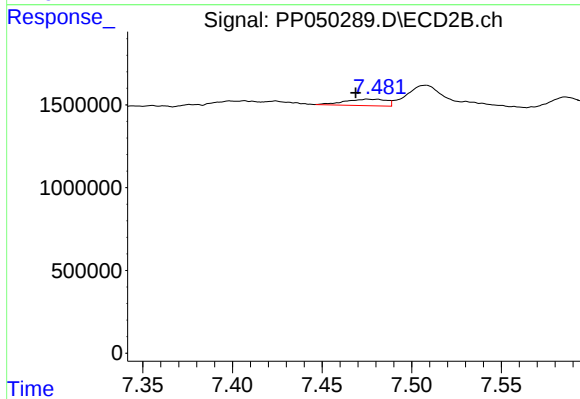
#37 AR-1262-2

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 352893
Conc: 3.25 ng/ml



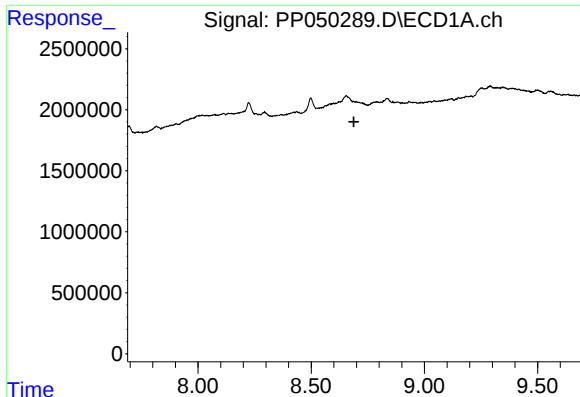
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

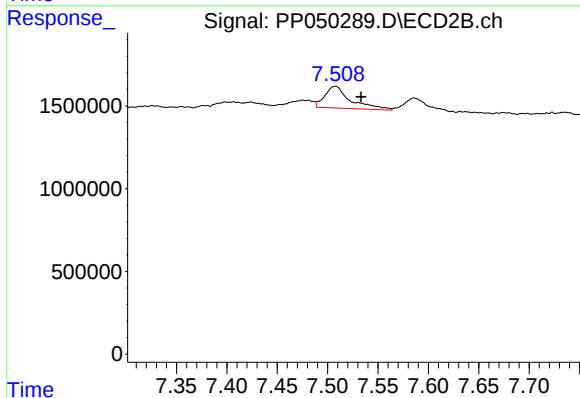
R.T.: 7.475 min
Delta R.T.: 0.007 min
Response: 627662
Conc: 8.65 ng/ml



#39 AR-1262-4

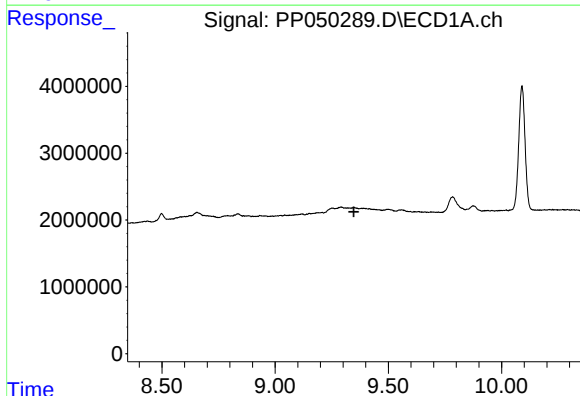
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



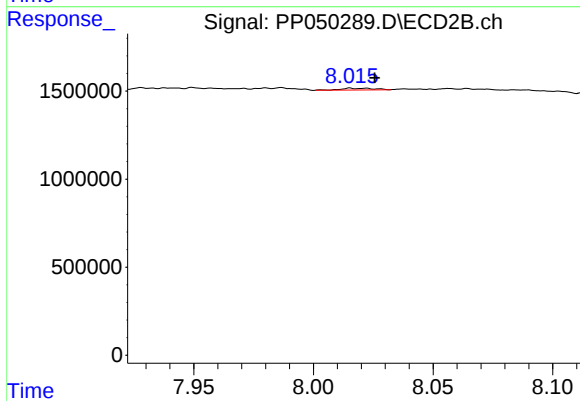
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.025 min
Response: 2320072
Conc: 16.83 ng/ml



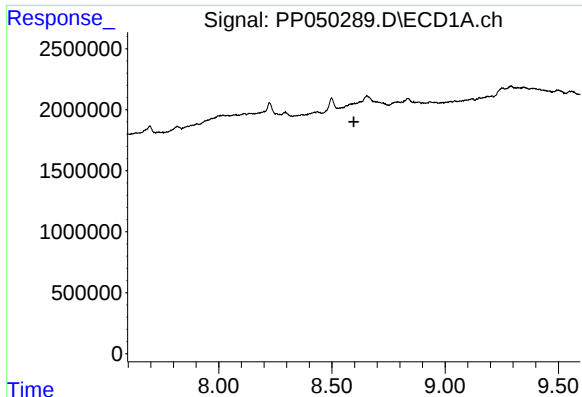
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

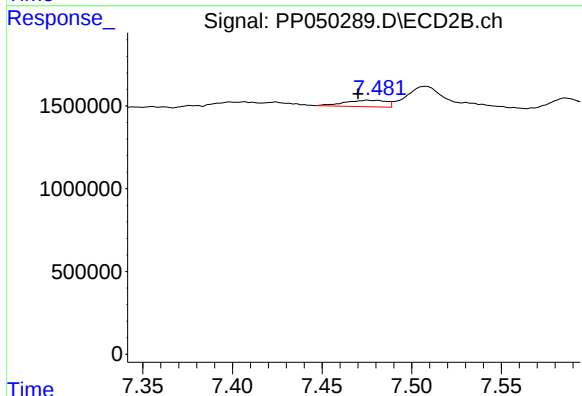
R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 96484
Conc: 1.50 ng/ml



#41 AR-1268-1

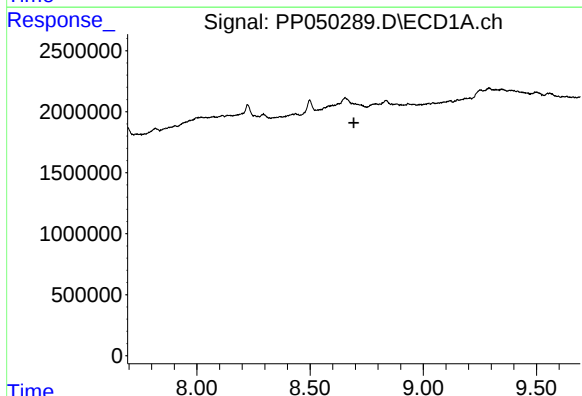
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



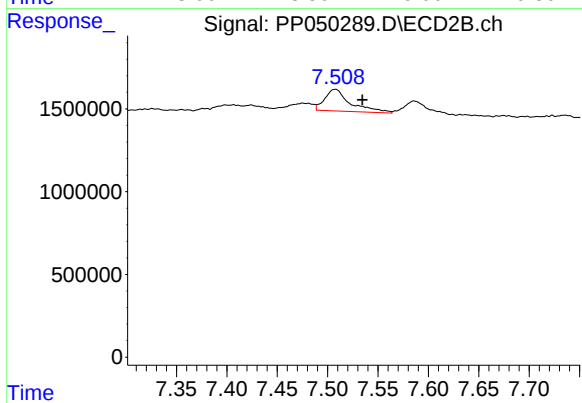
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 627662
Conc: 2.86 ng/ml



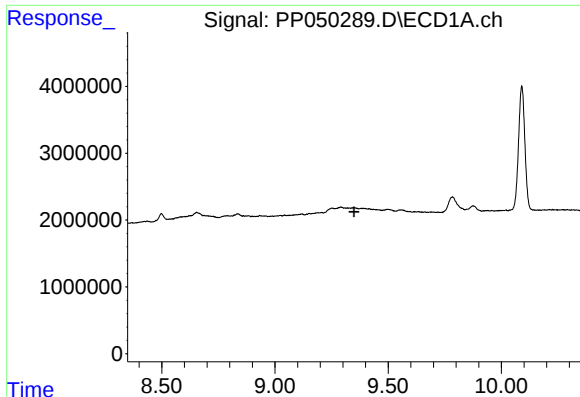
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

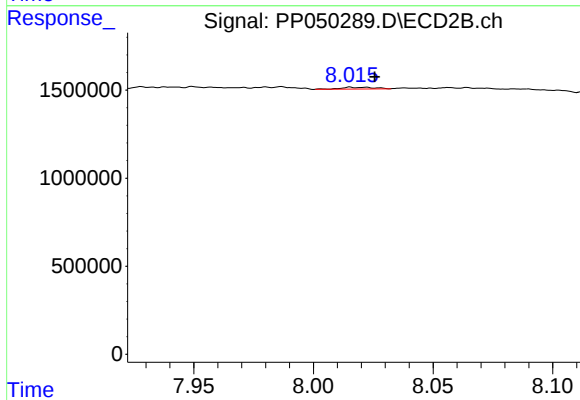
R.T.: 7.508 min
Delta R.T.: -0.027 min
Response: 2320072
Conc: 11.65 ng/ml



#44 AR-1268-4

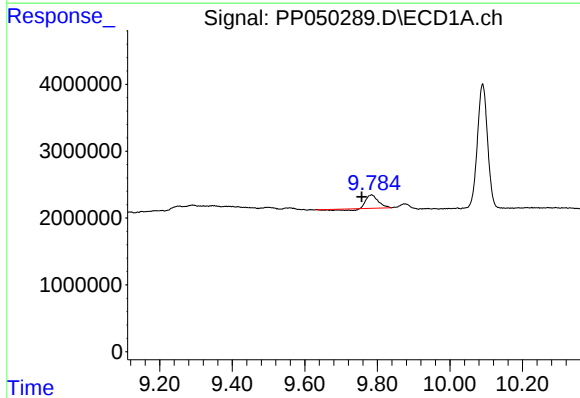
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



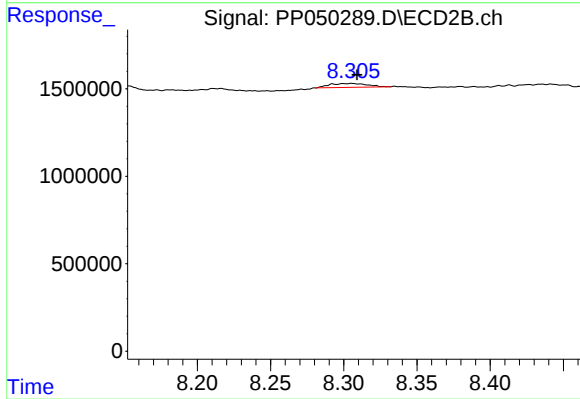
#44 AR-1268-4

R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 96484
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3898292
Conc: 5.84 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 396372
Conc: 0.72 ng/ml