

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 12:17
 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 02 04:00:51 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...	4.039	3.216	47558926	38237016	20.309	19.402
2)	SA Decachlor...	10.390	8.648	39283515	33238640	20.212	20.562
Target Compounds							
3)	L1 AR-1016-1	5.337	0.000	259936	0	3.082	N.D. #
4)	L1 AR-1016-2	5.337	0.000	259936	0	2.197	N.D. #
5)	L1 AR-1016-3	5.412	0.000	285708	0	4.228	N.D. #
6)	L1 AR-1016-4	5.506f	0.000	1030198	0	16.713	N.D. #
8)	L2 AR-1221-1	4.277	0.000	210207	0	7.951	N.D. #
9)	L2 AR-1221-2	4.376	3.533	1052547	461865	51.391	30.070 #
10)	L2 AR-1221-3	4.449	0.000	177764	0	2.839	N.D. #
11)	L3 AR-1232-1	4.449	0.000	177764	0	3.422	N.D. #
12)	L3 AR-1232-2	5.023	0.000	878898	0	36.609	N.D. #
13)	L3 AR-1232-3	5.337	0.000	259936	0	5.238	N.D. #
14)	L3 AR-1232-4	5.506f	0.000	1030198	0	43.096	N.D. #
15)	L3 AR-1232-5	5.654f	0.000	818275	0	50.086	N.D. #
16)	L4 AR-1242-1	5.337	0.000	259936	0	4.648	N.D. #
17)	L4 AR-1242-2	5.337	0.000	259936	0	3.161	N.D. #
18)	L4 AR-1242-3	5.412	0.000	285708	0	5.820	N.D. #
19)	L4 AR-1242-4	5.506f	0.000	1030198	0	26.033	N.D. #
20)	L4 AR-1242-5	0.000	5.268f	0	4110522	N.D.	98.427 #
21)	L5 AR-1248-1	5.337	0.000	259936	0	6.026	N.D. #
22)	L5 AR-1248-2	5.654f	0.000	818275	0	14.308	N.D. #
24)	L5 AR-1248-4	6.275f	0.000	10456989	0	134.463	N.D. #
25)	L5 AR-1248-5	0.000	5.268f	0	4110522	N.D.	68.149 #
26)	L6 AR-1254-1	6.275	5.268f	10456989	4110522	144.043	46.889 #
27)	L6 AR-1254-2	6.503	0.000	7092286	0	59.605	N.D. #
28)	L6 AR-1254-3	6.938f	5.836	4998230	41331	42.075	0.337 #
29)	L6 AR-1254-4	7.245	0.000	3198358	0	35.459	N.D. #
30)	L6 AR-1254-5	0.000	6.545	0	90346	N.D.	0.892 #
31)	L7 AR-1260-1	7.116f	0.000	10717194	0	114.823	N.D. #
32)	L7 AR-1260-2	0.000	6.164f	0	992948	N.D.	9.633 #
33)	L7 AR-1260-3	0.000	6.353	0	77129	N.D.	0.779 #
35)	L7 AR-1260-5	8.394	7.138	3216840	367168	15.589	1.851 #
36)	L8 AR-1262-1	0.000	6.599	0	77328	N.D.	0.716 #
37)	L8 AR-1262-2	8.394	0.000	3216840	0	15.092	N.D. #
40)	L8 AR-1262-5	9.594f	8.059	281569	268768	3.558	3.982
43)	L9 AR-1268-3	9.101	7.760	387575	149425	1.885	0.804 #
44)	L9 AR-1268-4	9.594f	8.059	281569	268768	3.134	3.272
45)	L9 AR-1268-5	10.033	8.378	325357	121436	0.461	0.200 #

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

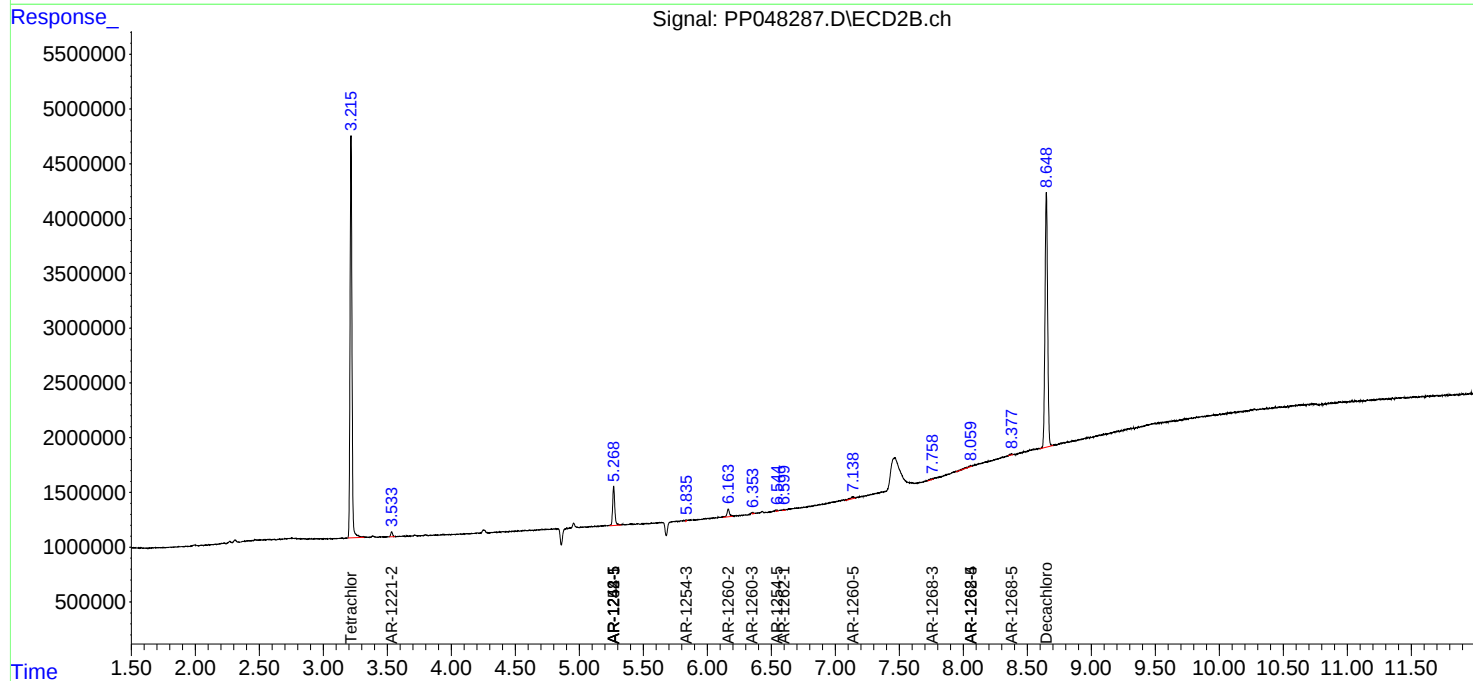
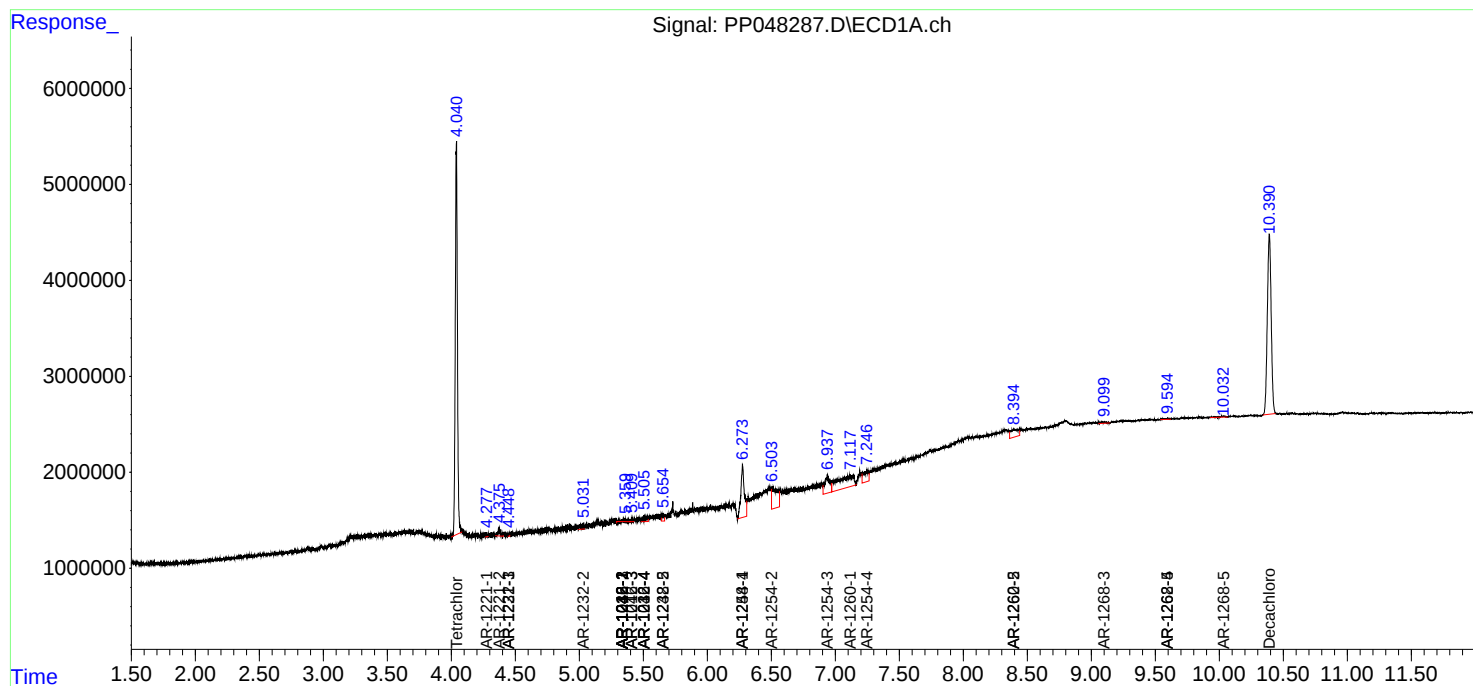
Instrument :
ECD_P
ClientSampleId :

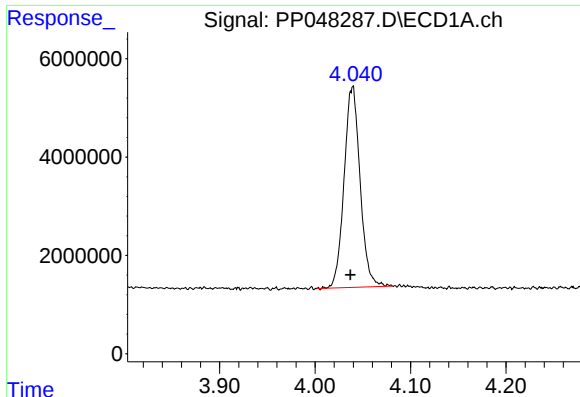
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
Data File : PP048287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 12:17
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:00:51 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

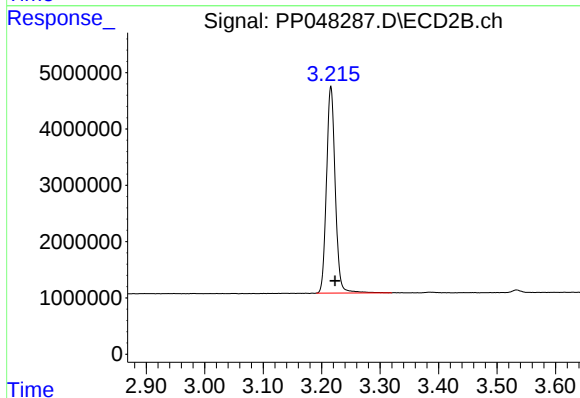




#1 Tetrachloro-m-xylene

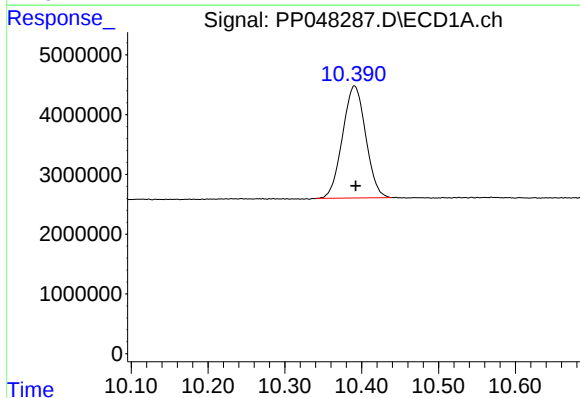
R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 47558926
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



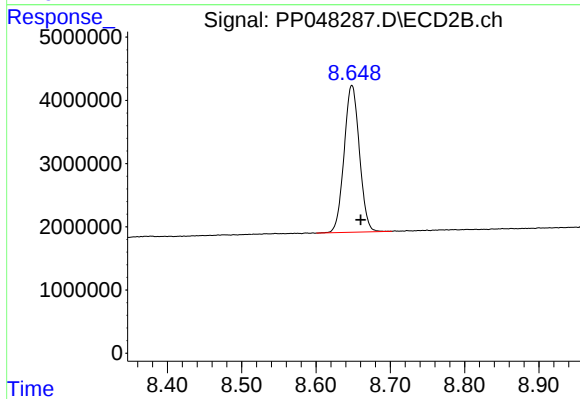
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 38237016
Conc: 19.40 ng/ml



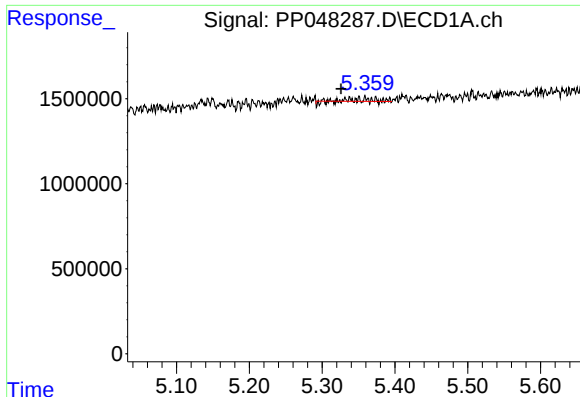
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 39283515
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

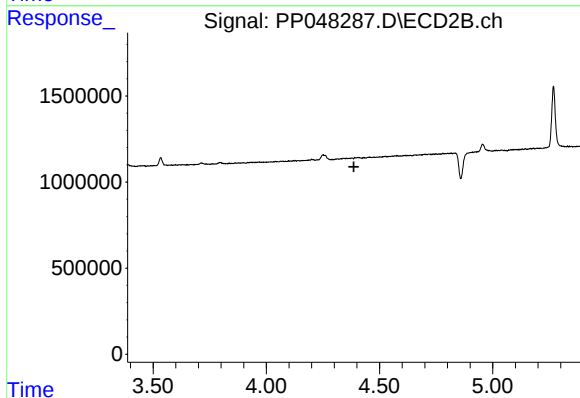
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 33238640
Conc: 20.56 ng/ml



#3 AR-1016-1

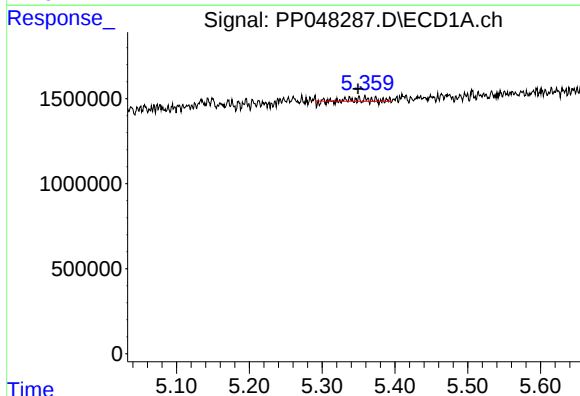
R.T.: 5.337 min
Delta R.T.: 0.011 min
Response: 259936
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



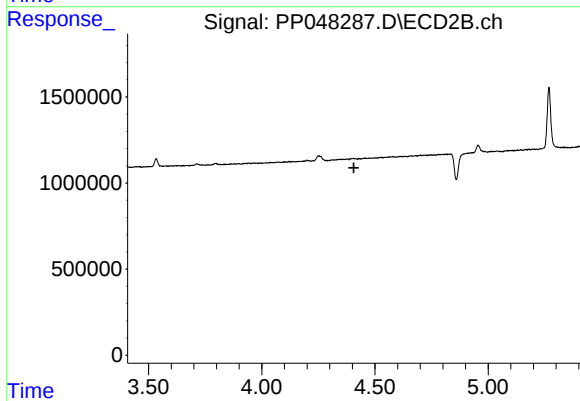
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



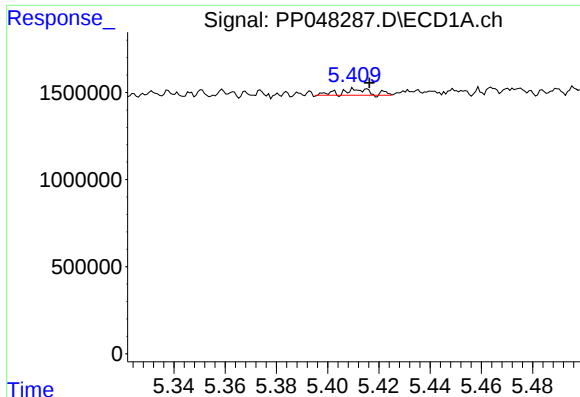
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 259936
Conc: 2.20 ng/ml



#4 AR-1016-2

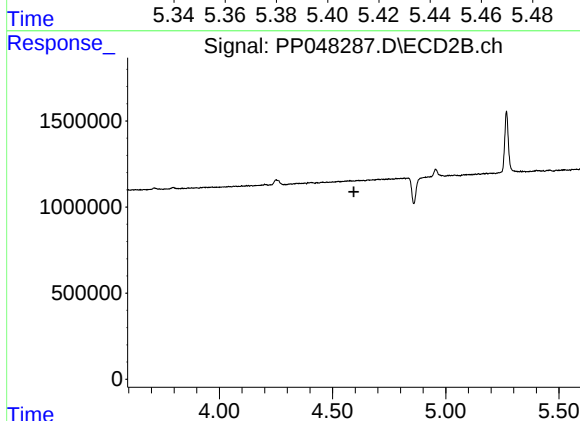
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

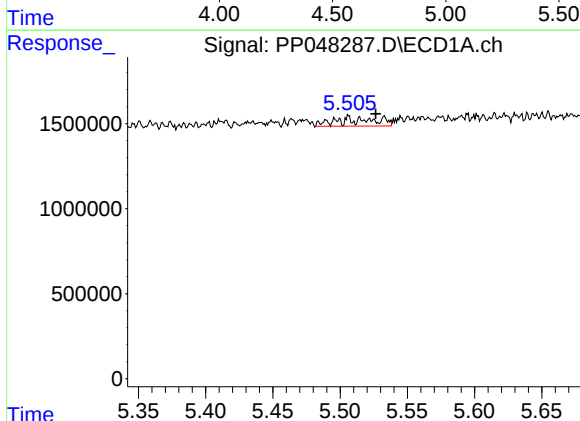
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 285708
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



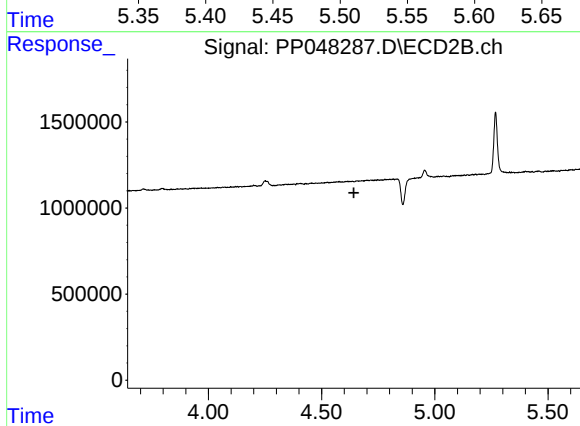
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



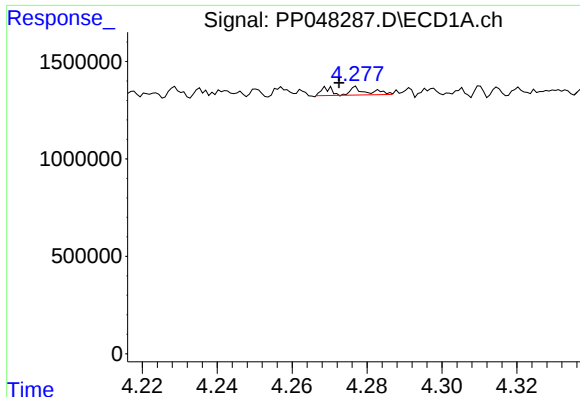
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.020 min
Response: 1030198
Conc: 16.71 ng/ml



#6 AR-1016-4

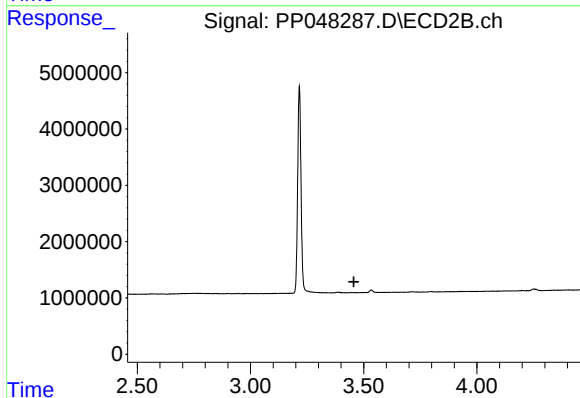
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

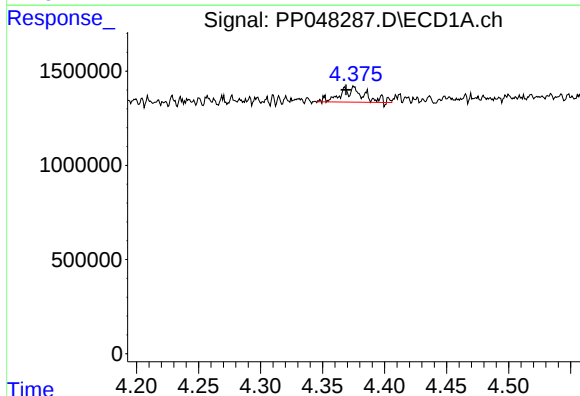
R.T.: 4.277 min
Delta R.T.: 0.005 min
Response: 210207
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



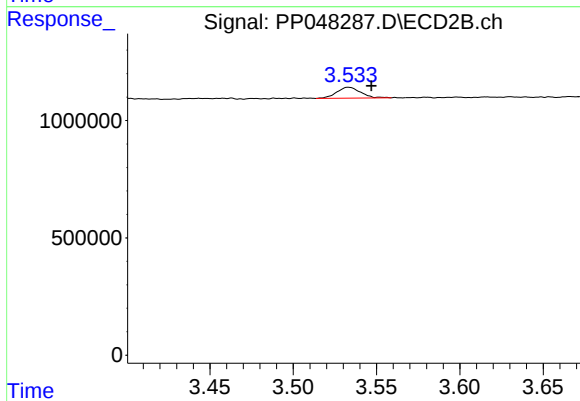
#8 AR-1221-1

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



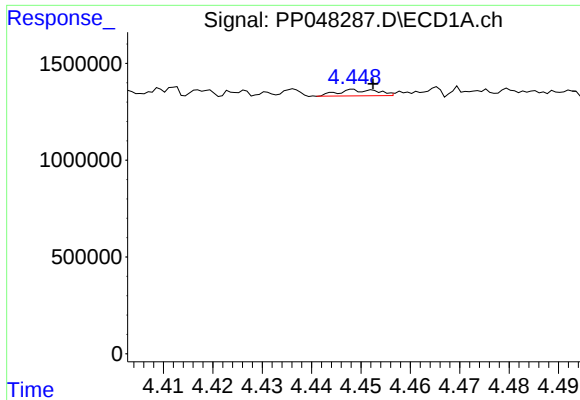
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 1052547
Conc: 51.39 ng/ml



#9 AR-1221-2

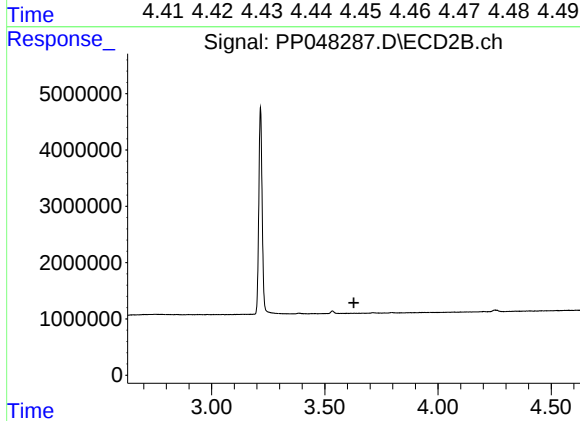
R.T.: 3.533 min
Delta R.T.: -0.014 min
Response: 461865
Conc: 30.07 ng/ml



#10 AR-1221-3

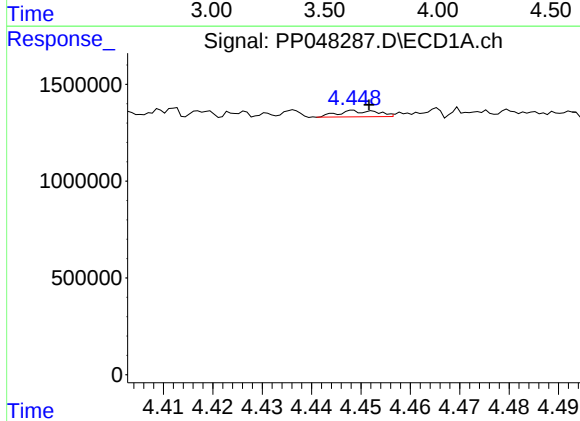
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 177764
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



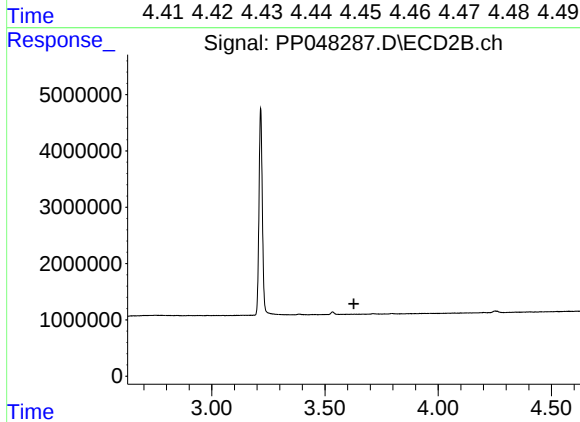
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



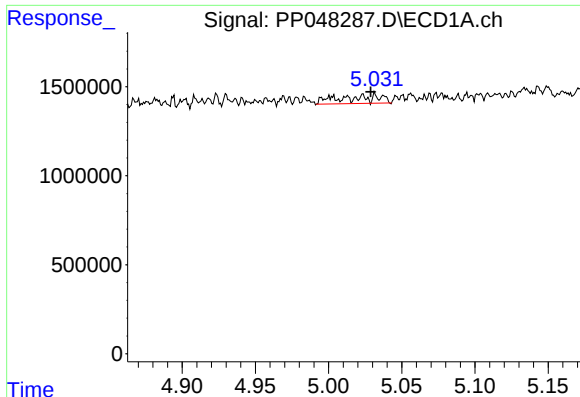
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 177764
Conc: 3.42 ng/ml



#11 AR-1232-1

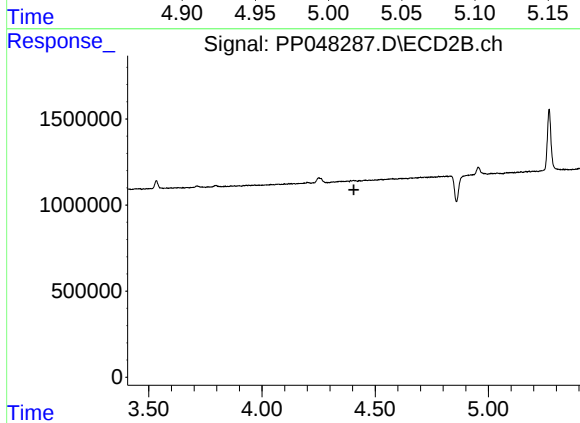
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

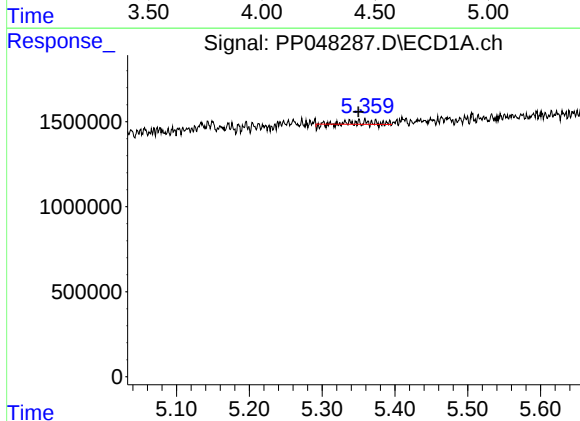
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 878898
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



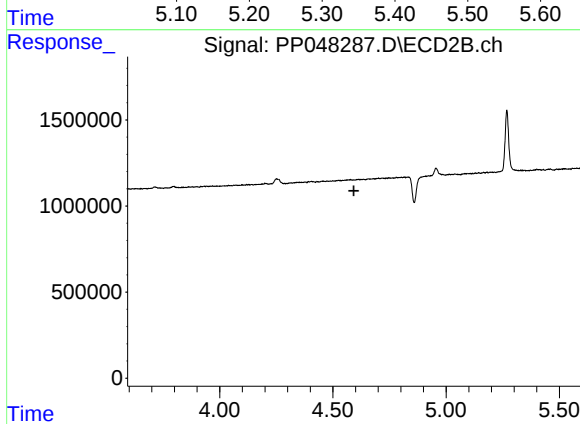
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



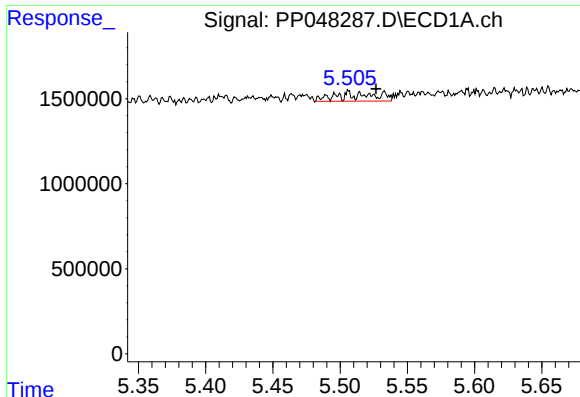
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 259936
Conc: 5.24 ng/ml



#13 AR-1232-3

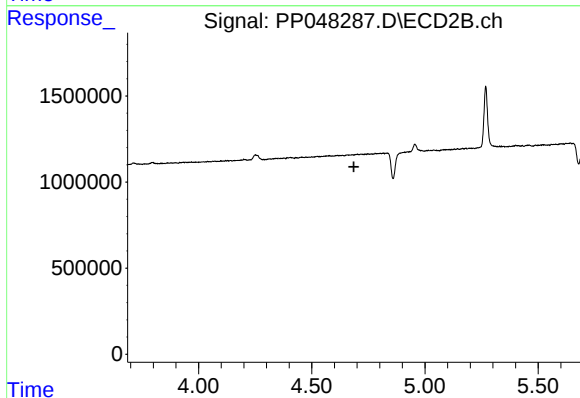
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

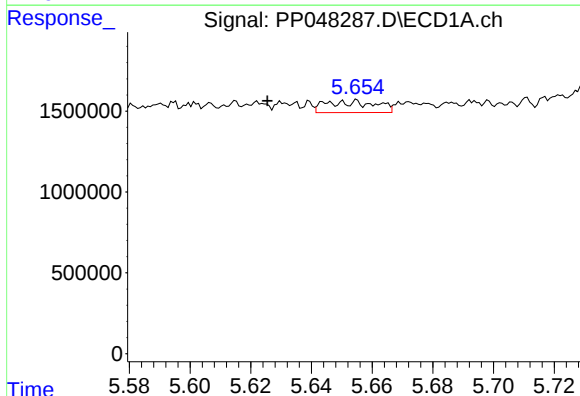
R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 1030198
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



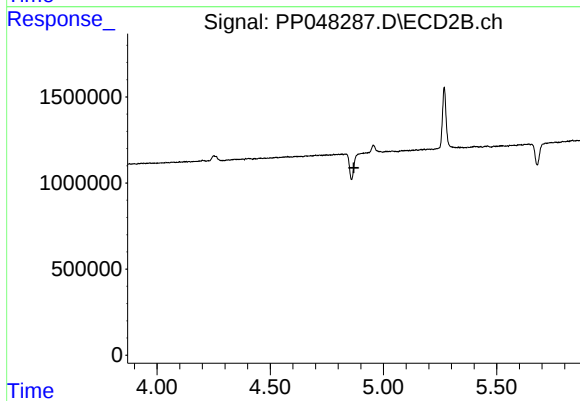
#14 AR-1232-4

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



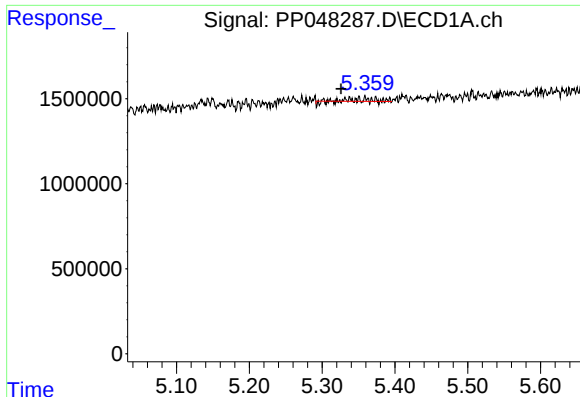
#15 AR-1232-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 818275
Conc: 50.09 ng/ml



#15 AR-1232-5

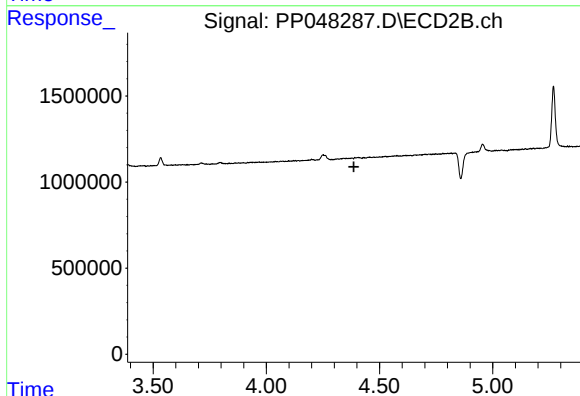
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

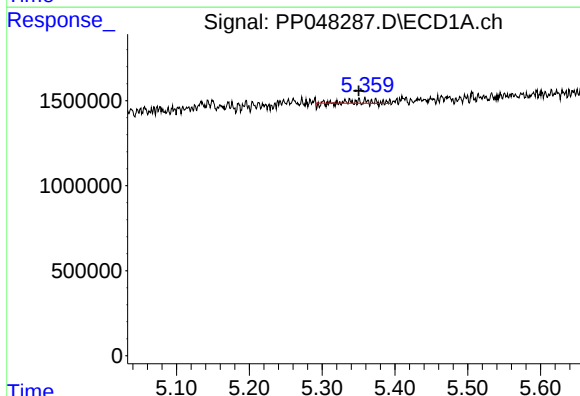
R.T.: 5.337 min
Delta R.T.: 0.011 min
Response: 259936
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



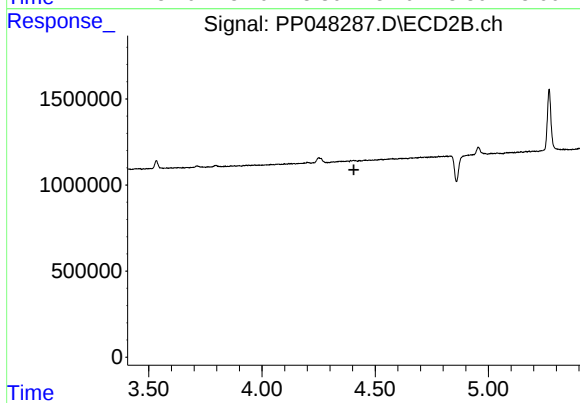
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



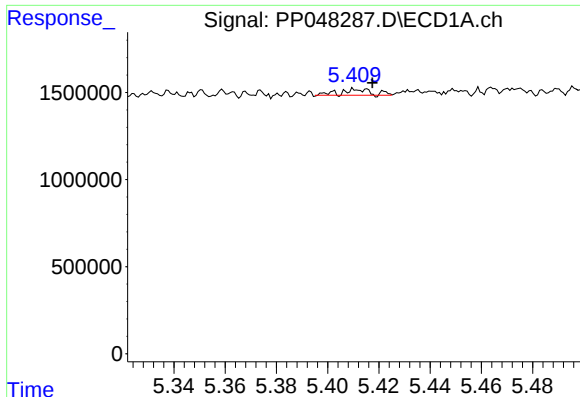
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 259936
Conc: 3.16 ng/ml



#17 AR-1242-2

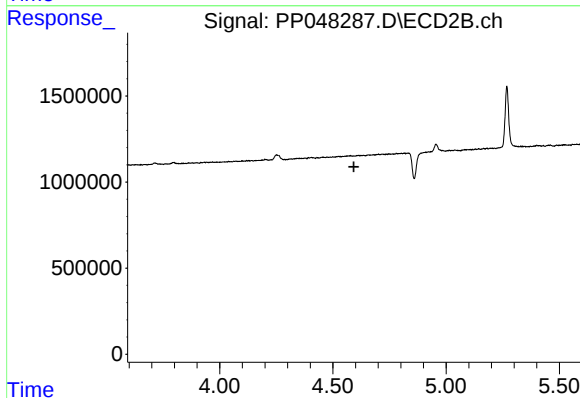
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#18 AR-1242-3

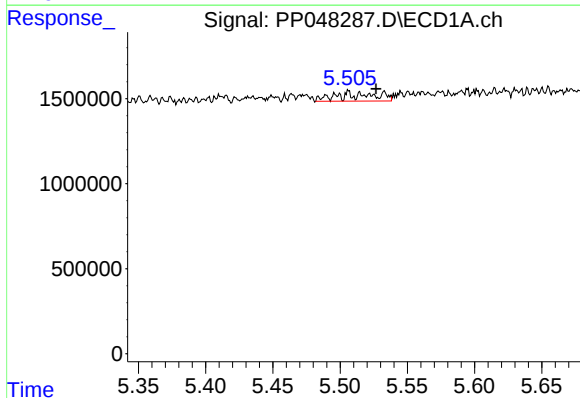
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 285708
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



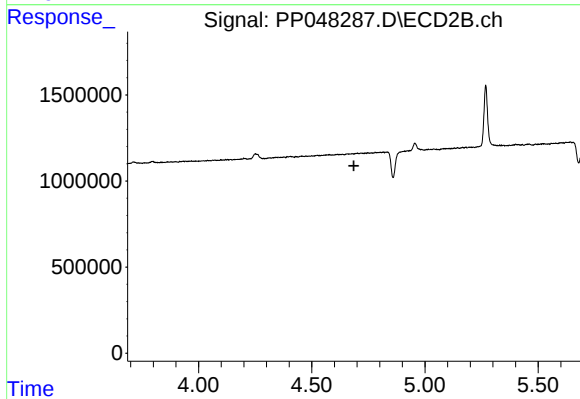
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



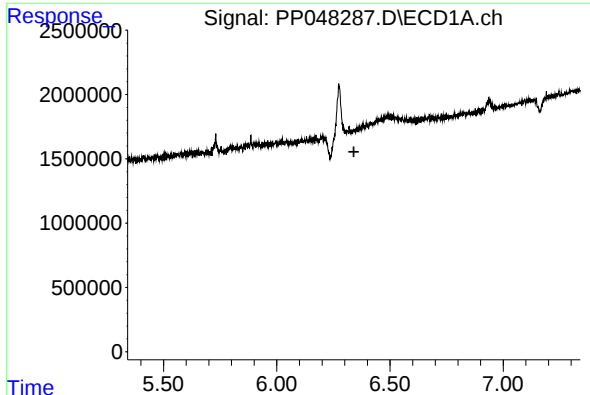
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 1030198
Conc: 26.03 ng/ml



#19 AR-1242-4

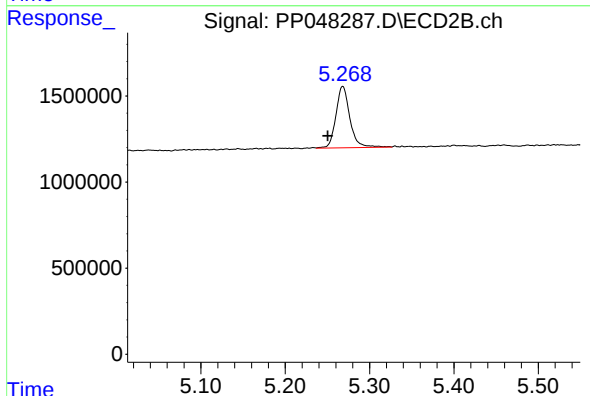
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

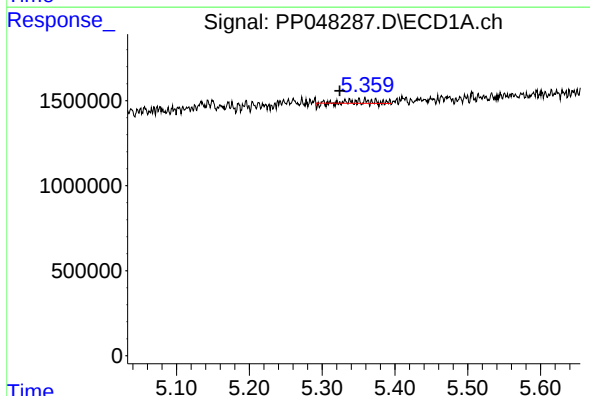
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



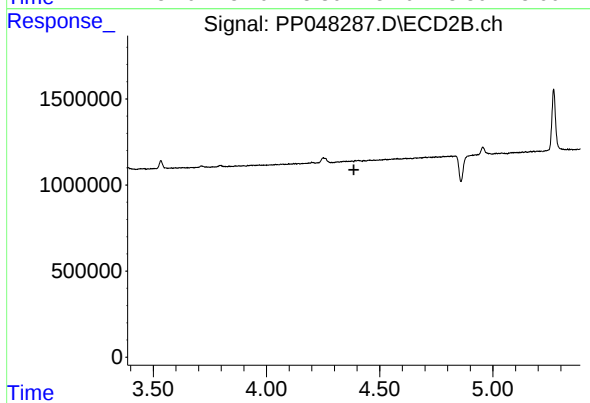
#20 AR-1242-5

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 4110522
Conc: 98.43 ng/ml



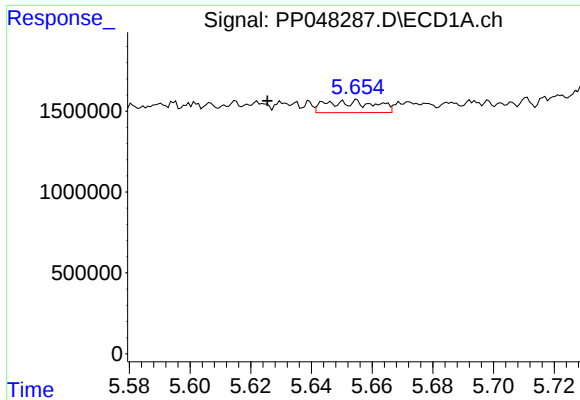
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.013 min
Response: 259936
Conc: 6.03 ng/ml



#21 AR-1248-1

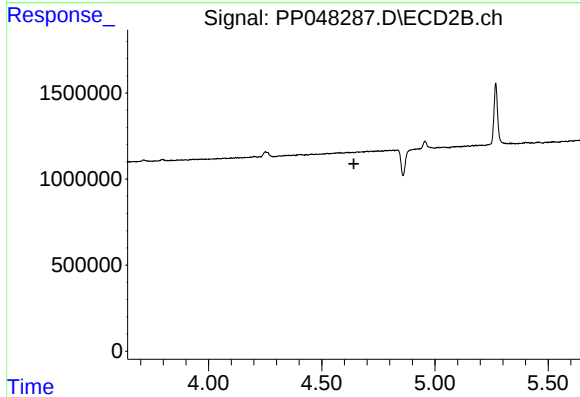
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

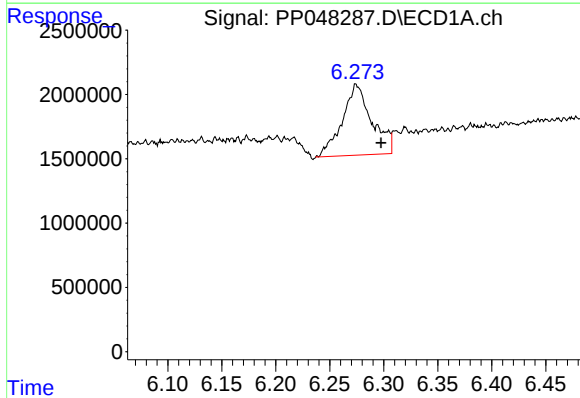
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 818275
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



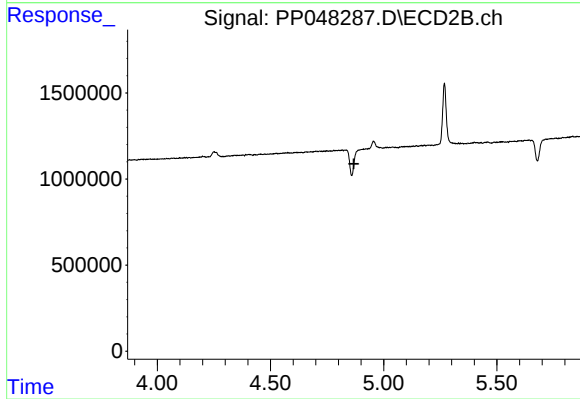
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



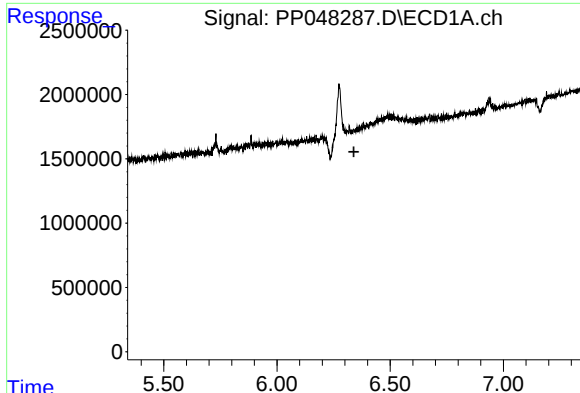
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: -0.023 min
Response: 10456989
Conc: 134.46 ng/ml



#24 AR-1248-4

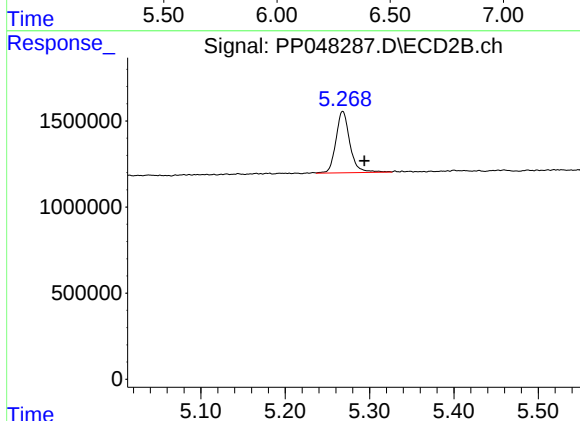
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

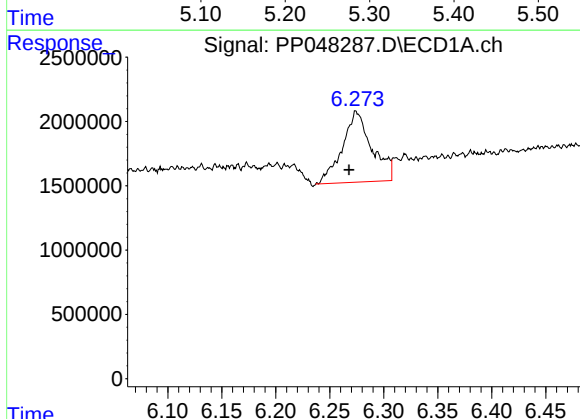
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



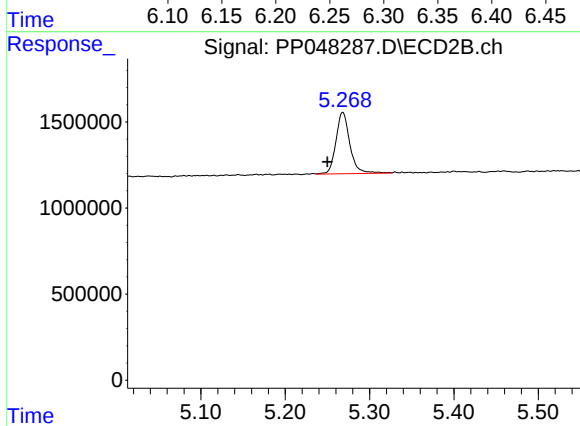
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: -0.026 min
Response: 4110522
Conc: 68.15 ng/ml



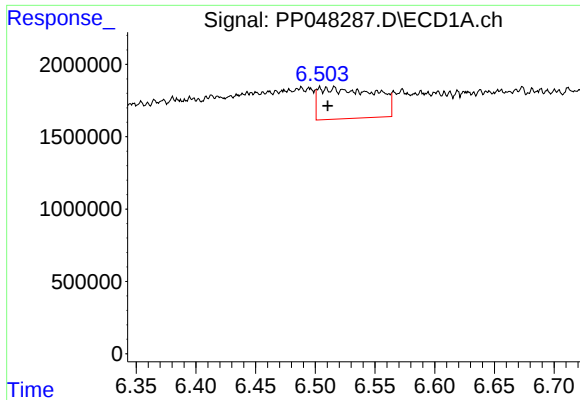
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 10456989
Conc: 144.04 ng/ml



#26 AR-1254-1

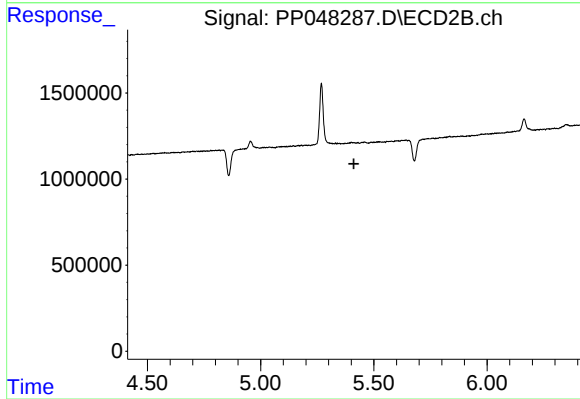
R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 4110522
Conc: 46.89 ng/ml



#27 AR-1254-2

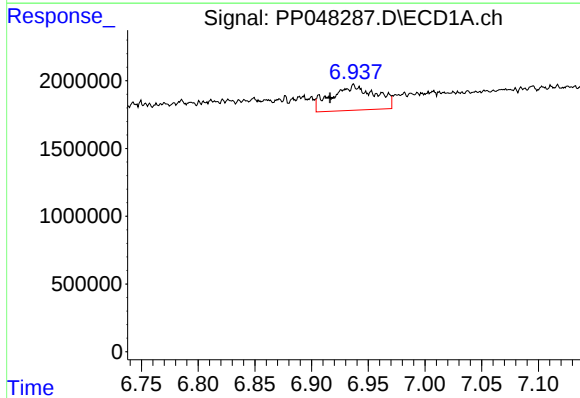
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 7092286
Conc: 59.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



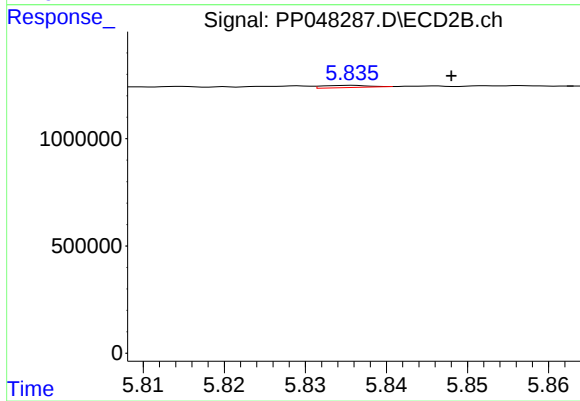
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



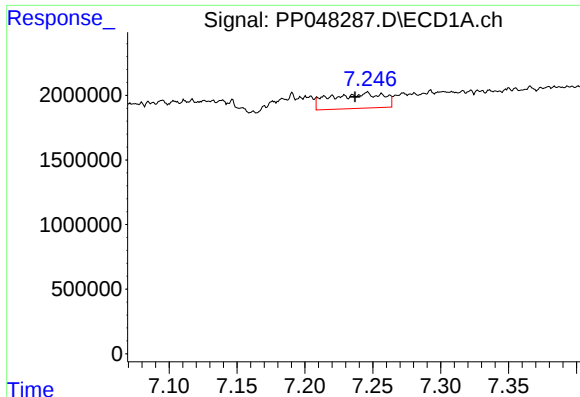
#28 AR-1254-3

R.T.: 6.938 min
Delta R.T.: 0.021 min
Response: 4998230
Conc: 42.07 ng/ml



#28 AR-1254-3

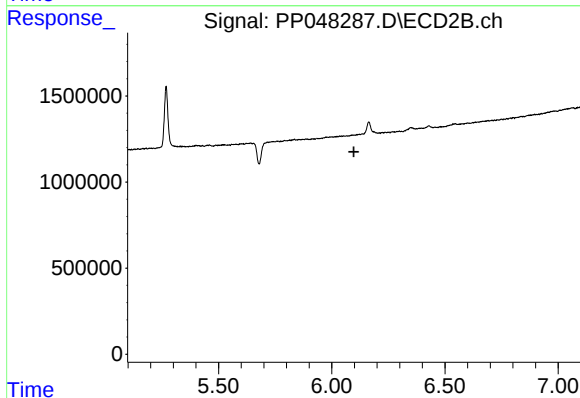
R.T.: 5.836 min
Delta R.T.: -0.012 min
Response: 41331
Conc: 0.34 ng/ml



#29 AR-1254-4

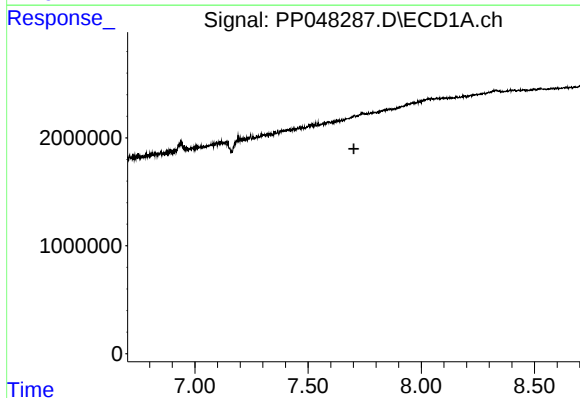
R.T.: 7.245 min
Delta R.T.: 0.008 min
Response: 3198358
Conc: 35.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



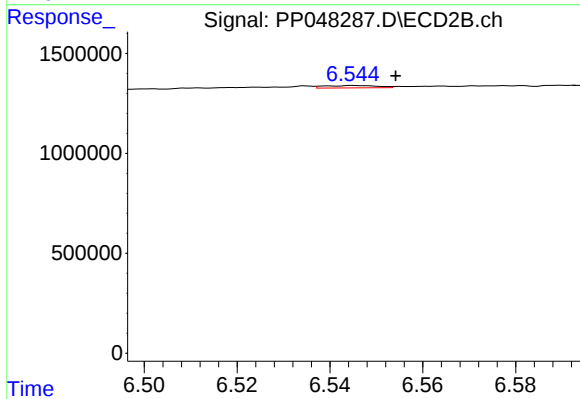
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



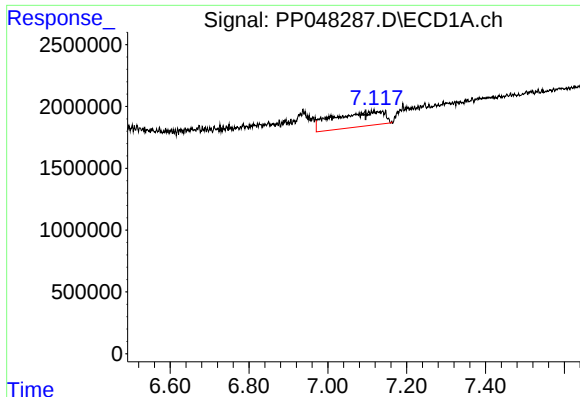
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

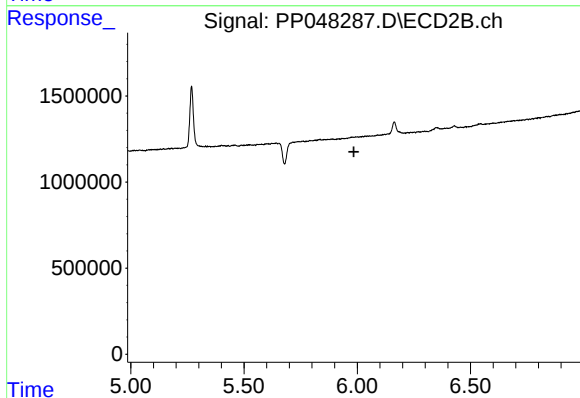
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 90346
Conc: 0.89 ng/ml



#31 AR-1260-1

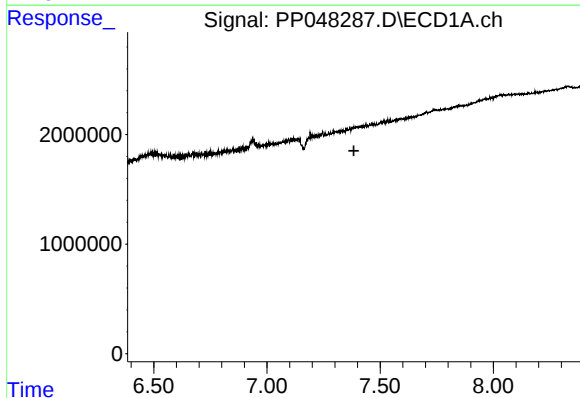
R.T.: 7.116 min
Delta R.T.: 0.020 min
Response: 10717194
Conc: 114.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



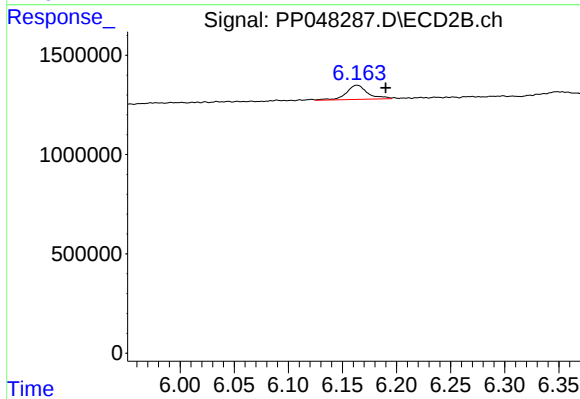
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



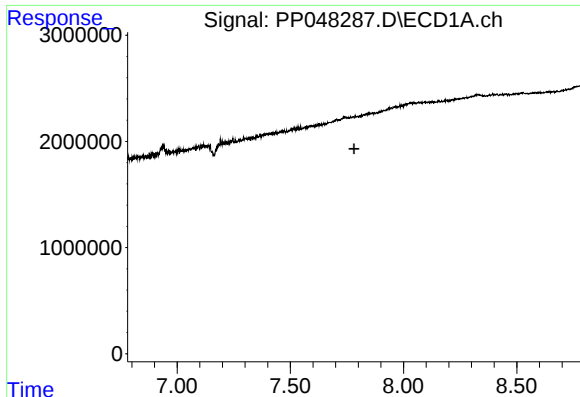
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

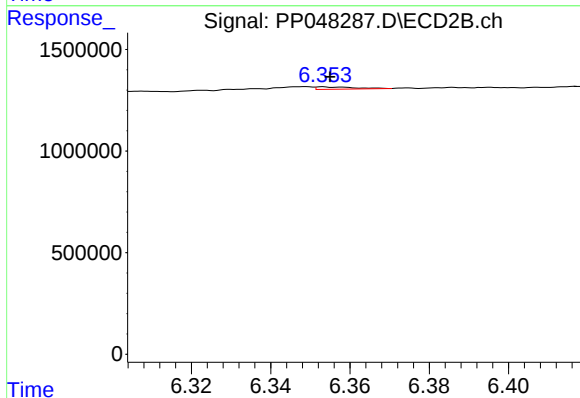
R.T.: 6.164 min
Delta R.T.: -0.026 min
Response: 992948
Conc: 9.63 ng/ml



#33 AR-1260-3

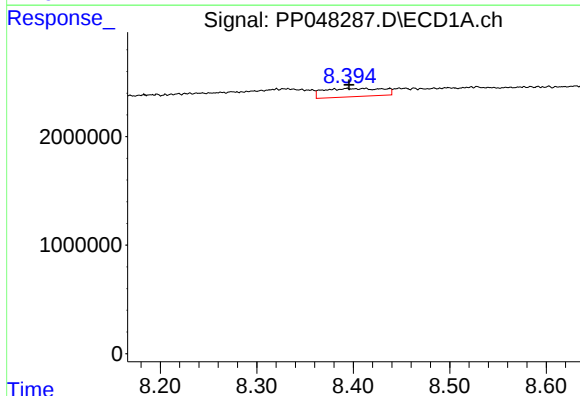
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



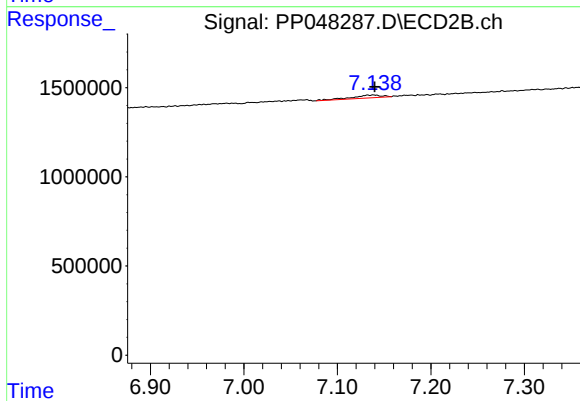
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 77129
Conc: 0.78 ng/ml



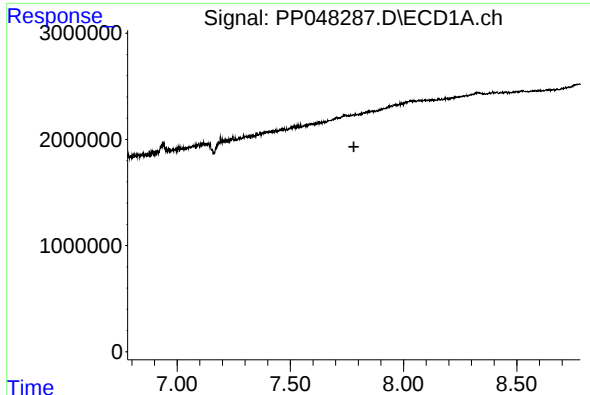
#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 3216840
Conc: 15.59 ng/ml



#35 AR-1260-5

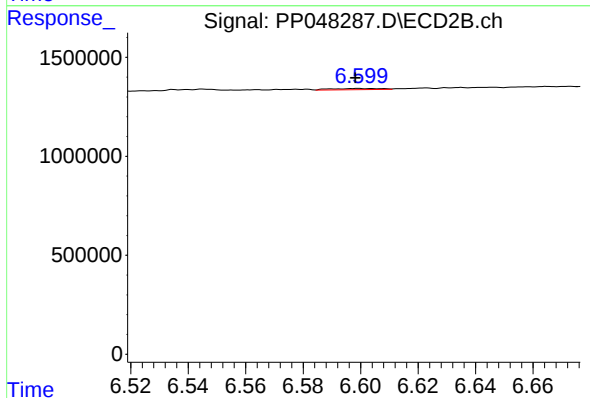
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 367168
Conc: 1.85 ng/ml



#36 AR-1262-1

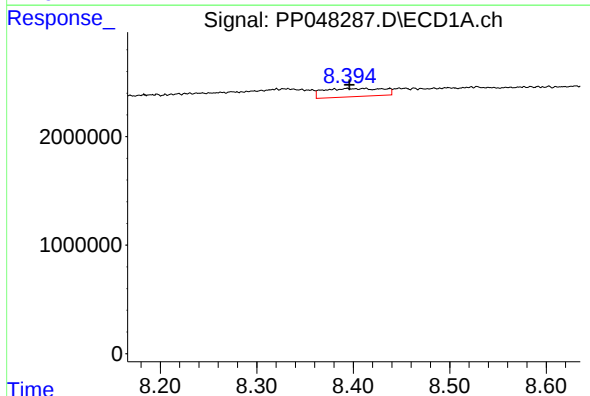
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



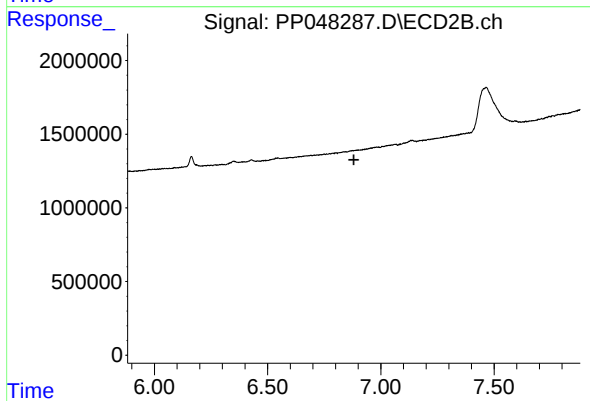
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 77328
Conc: 0.72 ng/ml



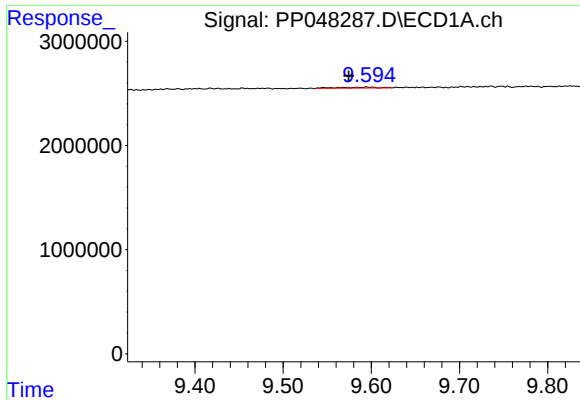
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 3216840
Conc: 15.09 ng/ml



#37 AR-1262-2

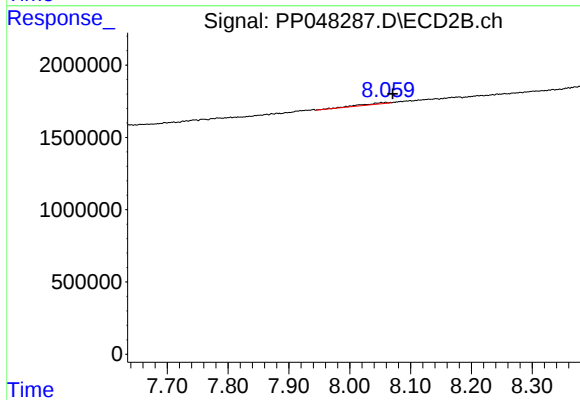
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#40 AR-1262-5

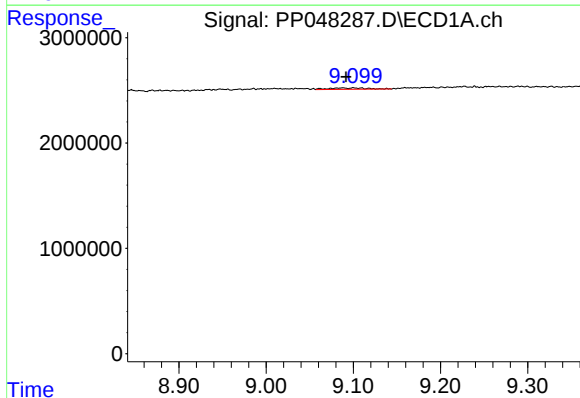
R.T.: 9.594 min
Delta R.T.: 0.020 min
Response: 281569
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



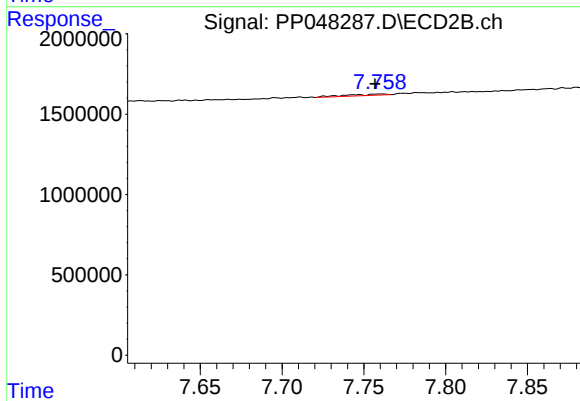
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.012 min
Response: 268768
Conc: 3.98 ng/ml



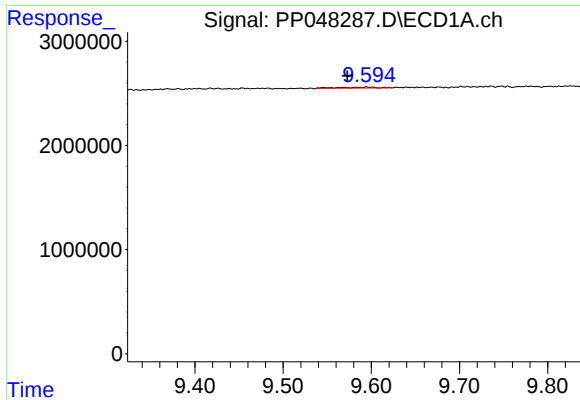
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: 0.009 min
Response: 387575
Conc: 1.89 ng/ml



#43 AR-1268-3

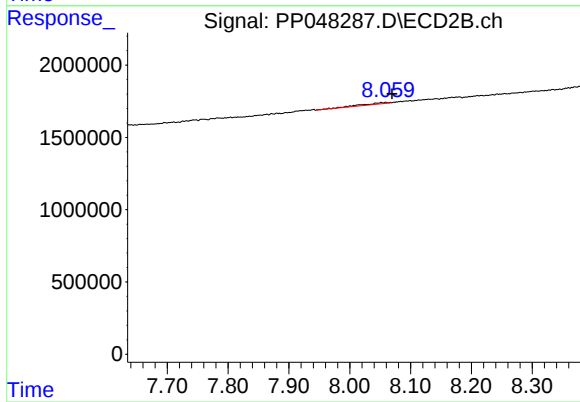
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 149425
Conc: 0.80 ng/ml



#44 AR-1268-4

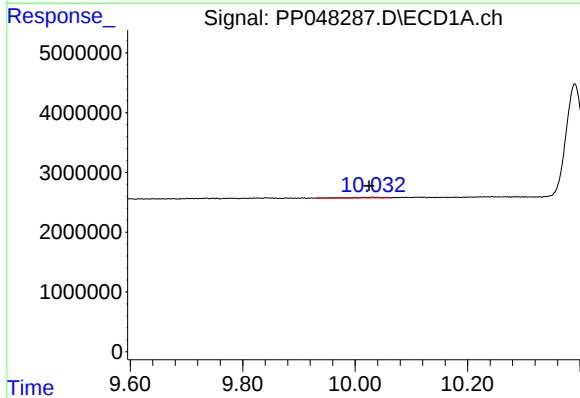
R.T.: 9.594 min
Delta R.T.: 0.021 min
Response: 281569
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



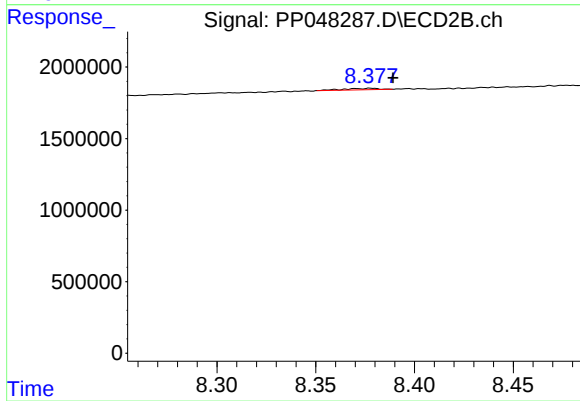
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.010 min
Response: 268768
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 325357
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 121436
Conc: 0.20 ng/ml