

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 23:25
 Operator : YP\AJ
 Sample : N3104-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:59:00 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...	4.036	3.218	50438356	42382871	21.539	21.506
2)	SA Decachlor...	10.390	8.654	34750028	29584032	17.879	18.301
Target Compounds							
4)	L1 AR-1016-2	5.374f	0.000	283873	0	2.399	N.D. #
5)	L1 AR-1016-3	5.412	0.000	470397	0	6.961	N.D. #
6)	L1 AR-1016-4	5.529	0.000	366519	0	5.946	N.D. #
7)	L1 AR-1016-5	0.000	4.884	0	243111	N.D.	5.092 #
8)	L2 AR-1221-1	4.273	0.000	2390769	0	90.435	N.D. #
9)	L2 AR-1221-2	4.368	3.534	936415	691911	45.721	45.047
10)	L2 AR-1221-3	4.469f	0.000	370864	0	5.924	N.D. #
11)	L3 AR-1232-1	4.435f	0.000	156387	0	3.011	N.D. #
12)	L3 AR-1232-2	5.040	0.000	1756329	0	73.156	N.D. #
13)	L3 AR-1232-3	5.374f	0.000	283873	0	5.721	N.D. #
14)	L3 AR-1232-4	5.529	4.692	366519	512939	15.332	29.557 #
15)	L3 AR-1232-5	5.627	4.884	419709	243111	25.690	12.411 #
17)	L4 AR-1242-2	5.374f	0.000	283873	0	3.452	N.D. #
18)	L4 AR-1242-3	5.412	0.000	470397	0	9.582	N.D. #
19)	L4 AR-1242-4	5.529	4.692	366519	512939	9.262	15.970 #
20)	L4 AR-1242-5	6.349	5.250	4446195	563805	104.397	13.500 #
22)	L5 AR-1248-2	5.627	0.000	419709	0	7.339	N.D. #
23)	L5 AR-1248-3	0.000	4.692	0	512939	N.D.	10.354 #
24)	L5 AR-1248-4	0.000	4.884	0	243111	N.D.	4.173 #
25)	L5 AR-1248-5	6.349	0.000	4446195	0	58.451	N.D. #
26)	L6 AR-1254-1	0.000	5.250	0	563805	N.D.	6.431 #
27)	L6 AR-1254-2	6.511	5.404	3699302	357892	31.090	4.763 #
28)	L6 AR-1254-3	6.935f	5.841	2692908	2634651	22.669	21.473
29)	L6 AR-1254-4	7.249	6.076f	4704080	848475	52.152	11.300 #
30)	L6 AR-1254-5	7.707	6.548	10752779	1127831	116.040	11.141 #
31)	L7 AR-1260-1	7.095	5.988	7159721	2008285	76.709	23.460 #
32)	L7 AR-1260-2	7.381	6.191	3610456	1410885	32.298	13.688 #
33)	L7 AR-1260-3	7.781	6.358	990777	1397443	11.567	14.112
34)	L7 AR-1260-4	8.042	6.881	13232007	398262	127.529	4.784 #
35)	L7 AR-1260-5	8.397	7.138	1882679	609752	9.123	3.073 #
36)	L8 AR-1262-1	7.781	6.598	990777	232494	8.687	2.152 #
37)	L8 AR-1262-2	8.397	6.881	1882679	398262	8.833	4.024 #
38)	L8 AR-1262-3	0.000	7.458	0	2439171	N.D.	32.412 #
39)	L8 AR-1262-4	8.814f	7.534	8169435	179851	137.397	1.235 #
41)	L9 AR-1268-1	0.000	7.458	0	2439171	N.D.	10.444 #
42)	L9 AR-1268-2	0.000	7.534	0	179851	N.D.	0.831 #
43)	L9 AR-1268-3	9.091	0.000	945597	0	4.600	N.D. #
45)	L9 AR-1268-5	10.020	0.000	306565	0	0.434	N.D. #

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Sample : N3104-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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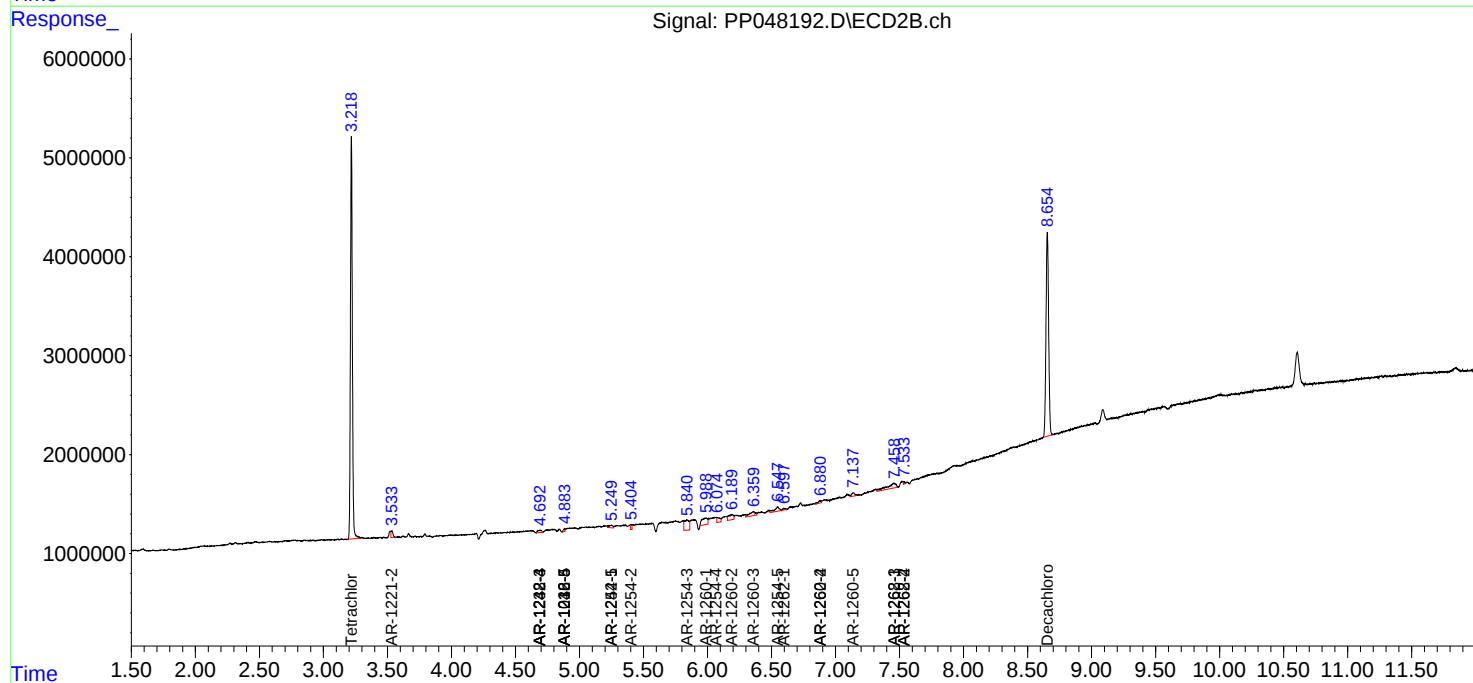
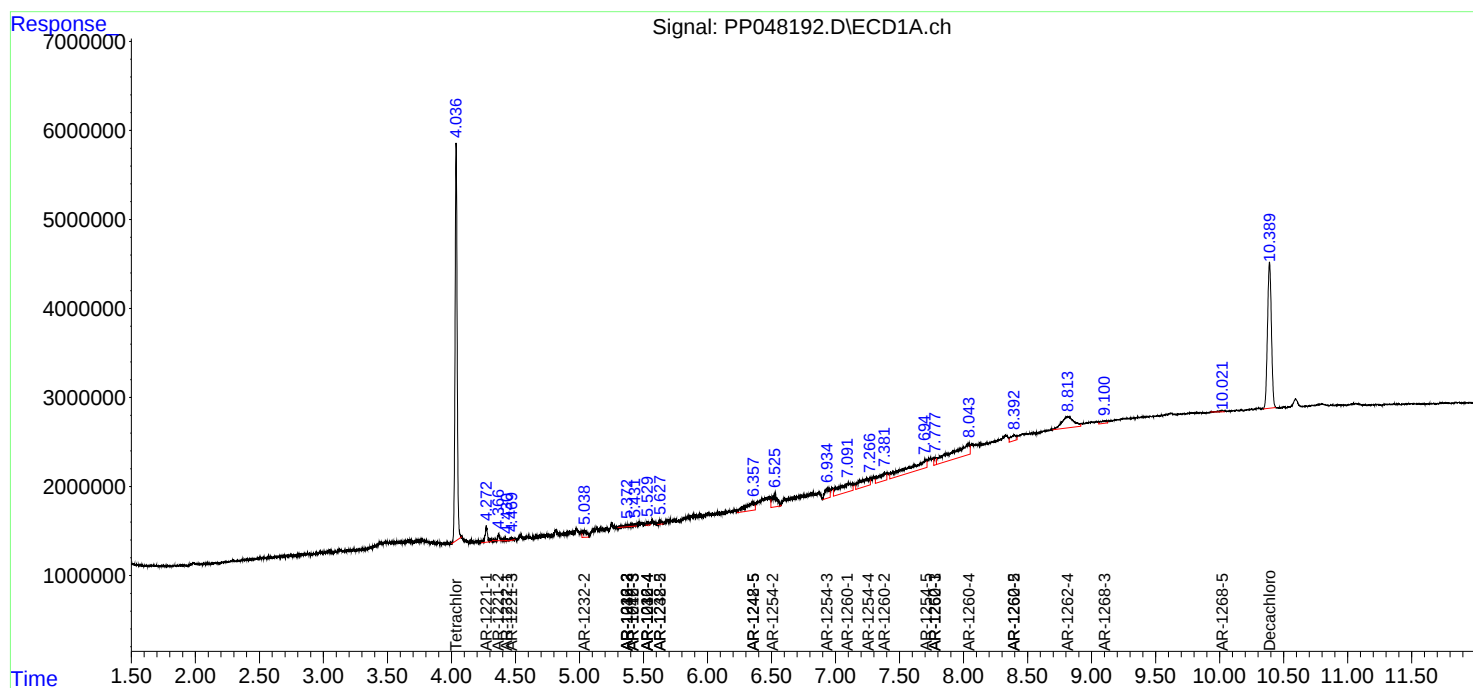
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

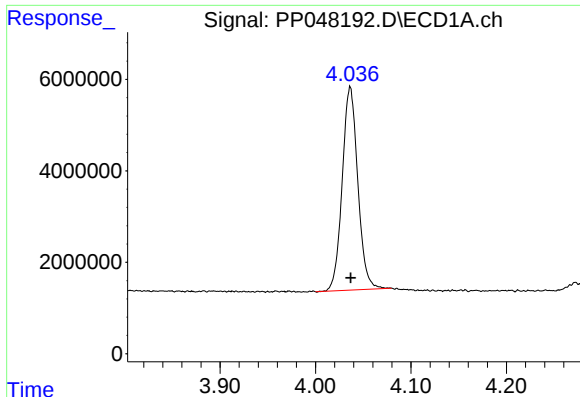
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

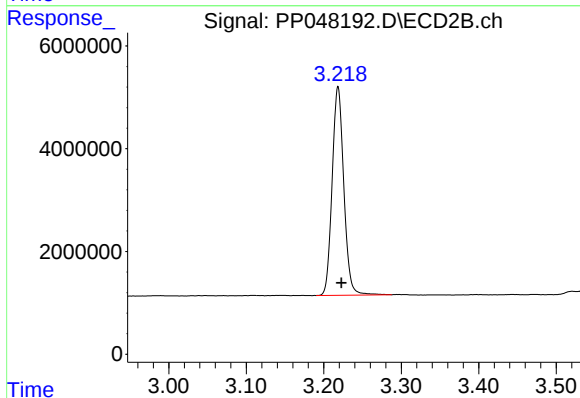




#1 Tetrachloro-m-xylene

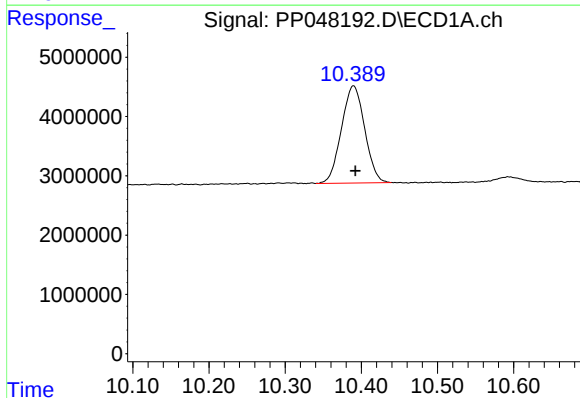
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 50438356
Conc: 21.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



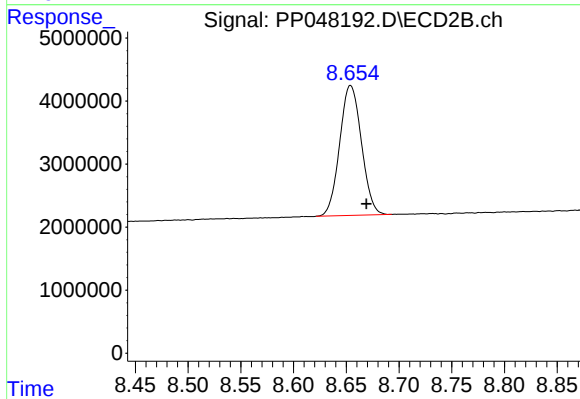
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 42382871
Conc: 21.51 ng/ml



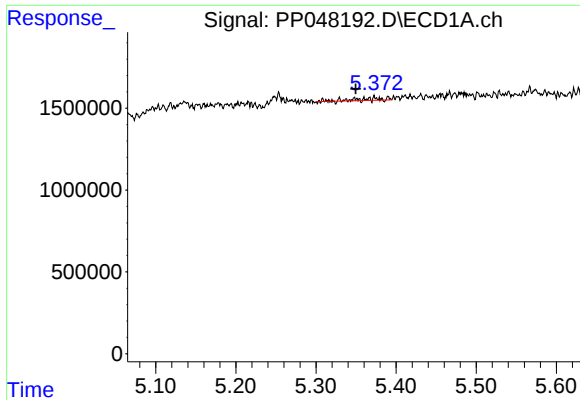
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 34750028
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

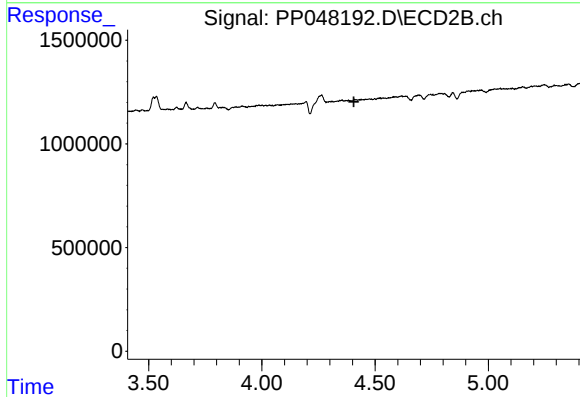
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 29584032
Conc: 18.30 ng/ml



#4 AR-1016-2

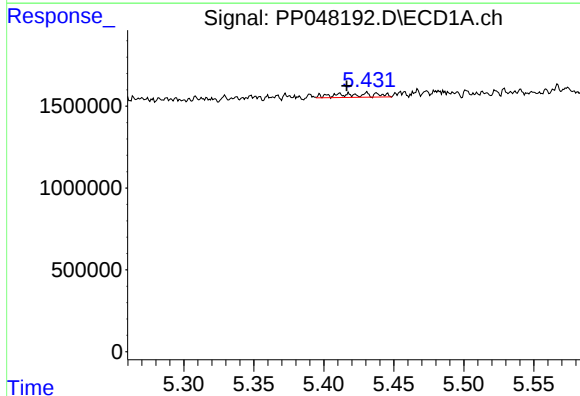
R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 283873
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



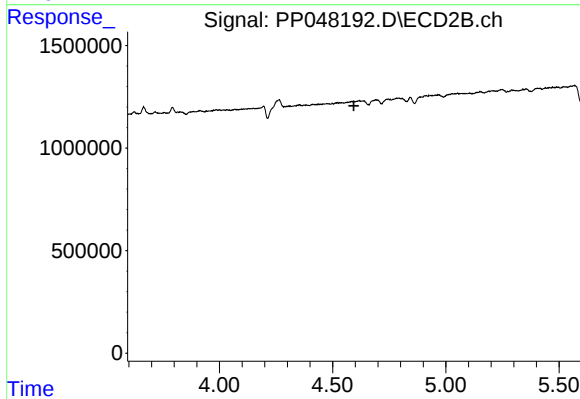
#4 AR-1016-2

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



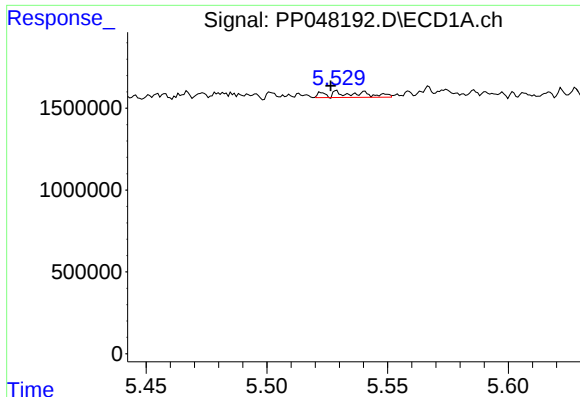
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 470397
Conc: 6.96 ng/ml



#5 AR-1016-3

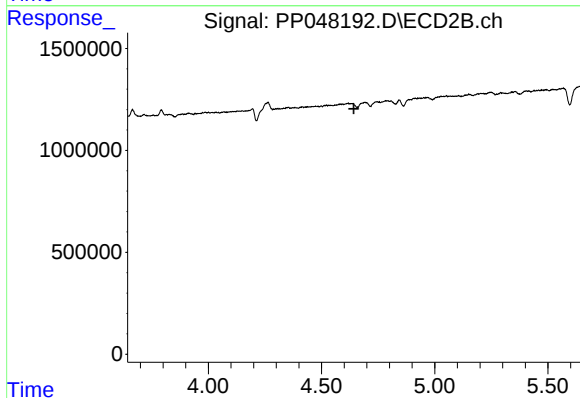
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

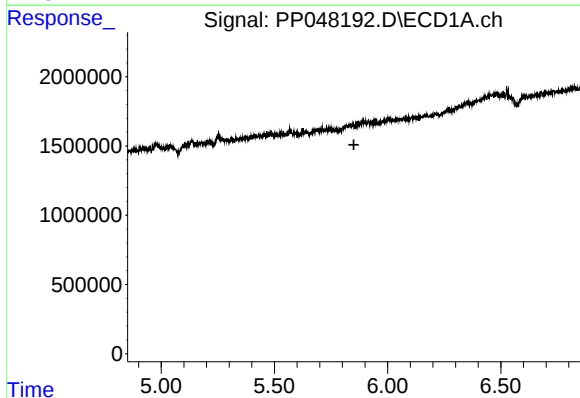
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 366519
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



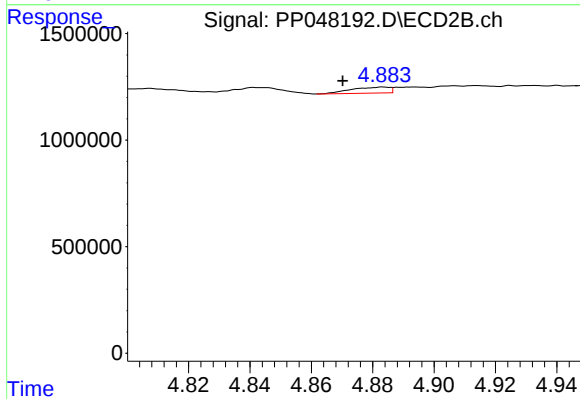
#6 AR-1016-4

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



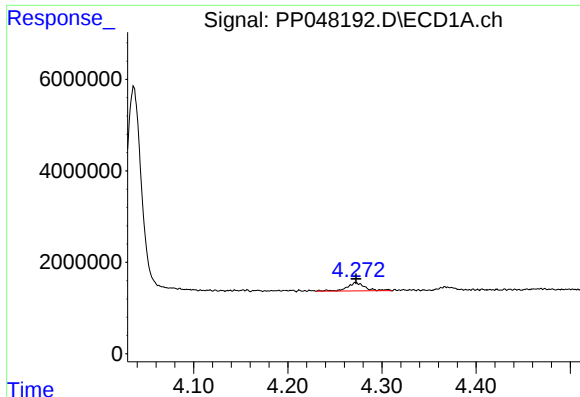
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#7 AR-1016-5

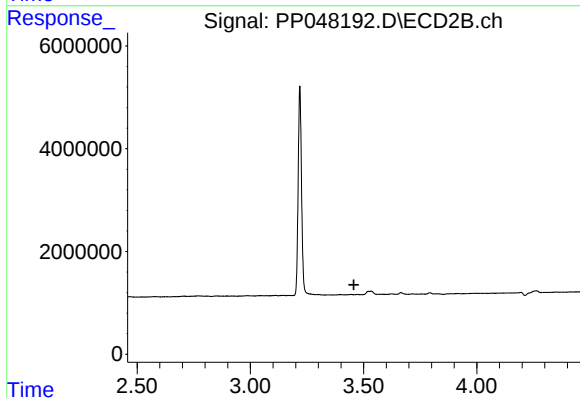
R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 243111
Conc: 5.09 ng/ml



#8 AR-1221-1

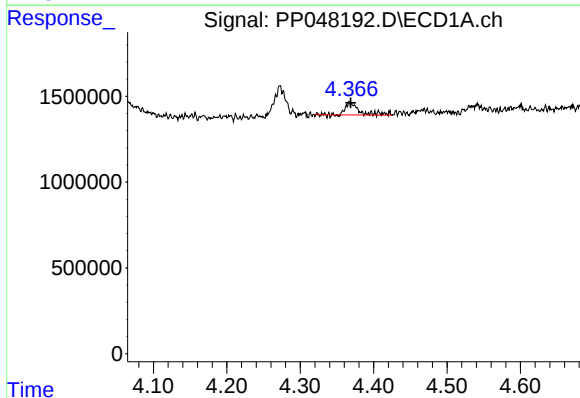
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 2390769
Conc: 90.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



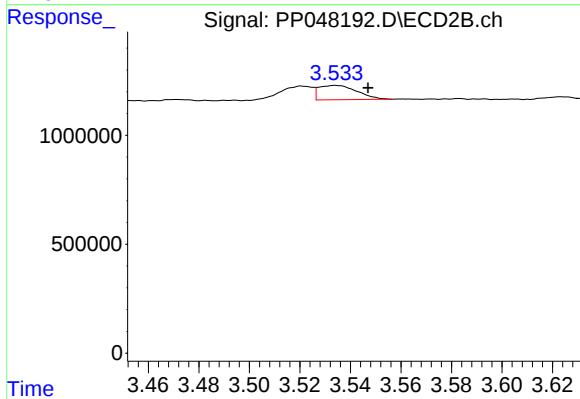
#8 AR-1221-1

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



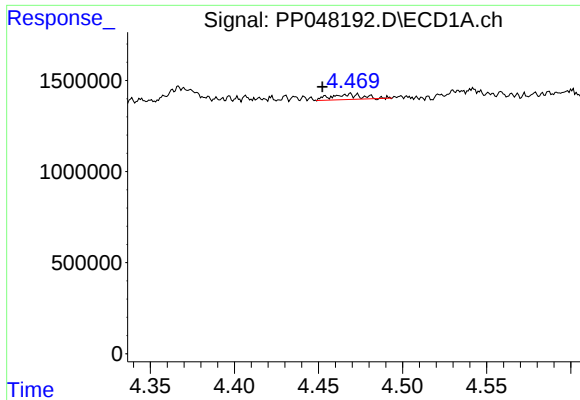
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 936415
Conc: 45.72 ng/ml



#9 AR-1221-2

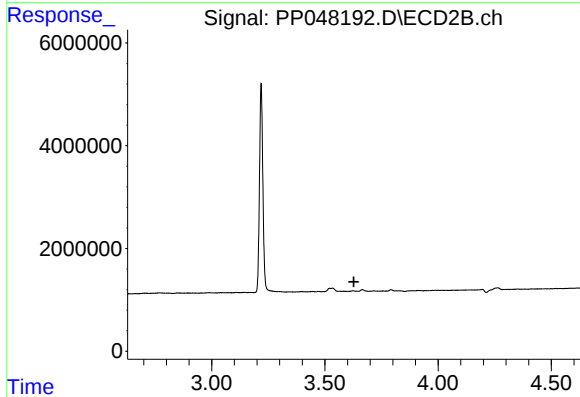
R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 691911
Conc: 45.05 ng/ml



#10 AR-1221-3

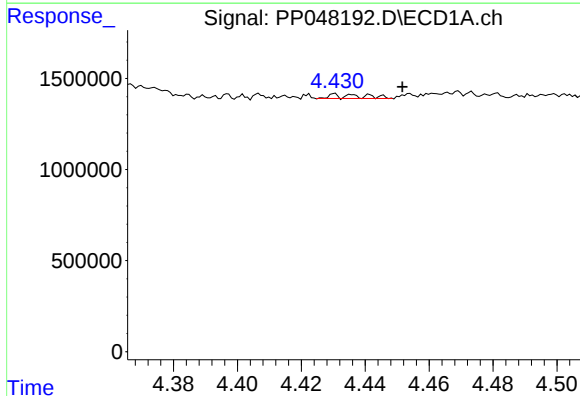
R.T.: 4.469 min
Delta R.T.: 0.016 min
Response: 370864
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



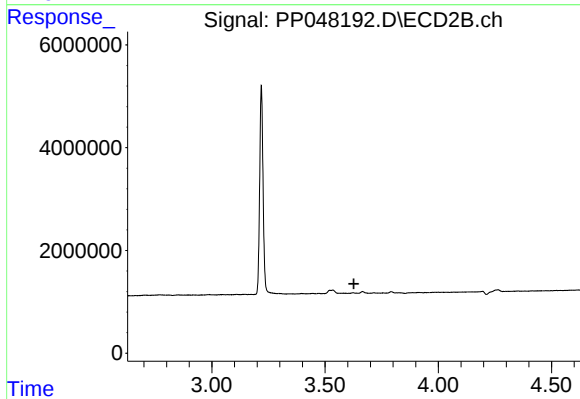
#10 AR-1221-3

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



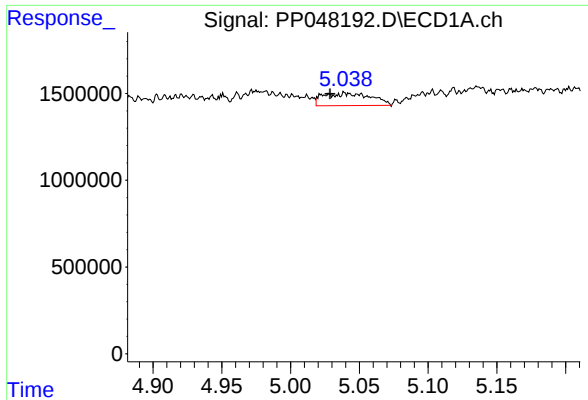
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.017 min
Response: 156387
Conc: 3.01 ng/ml



#11 AR-1232-1

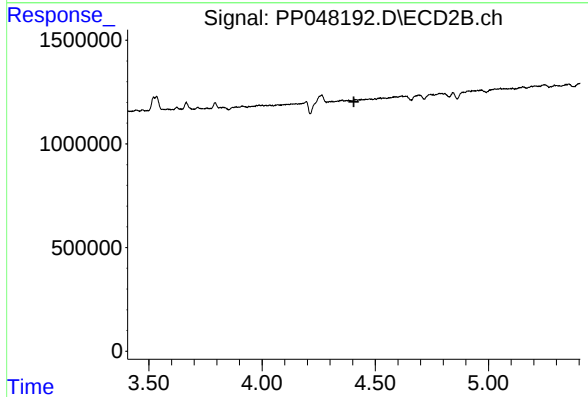
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

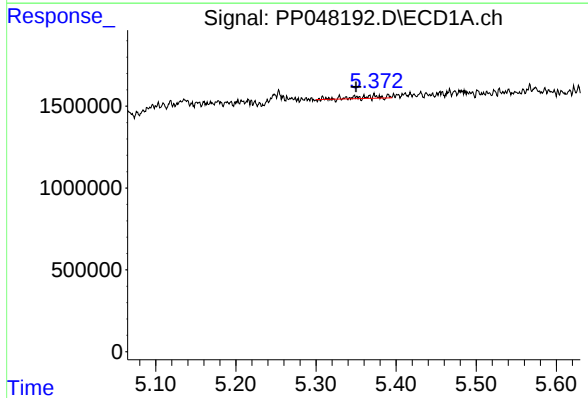
R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 1756329
Conc: 73.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



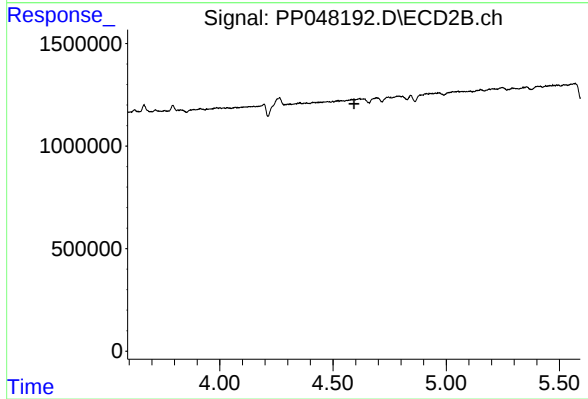
#12 AR-1232-2

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



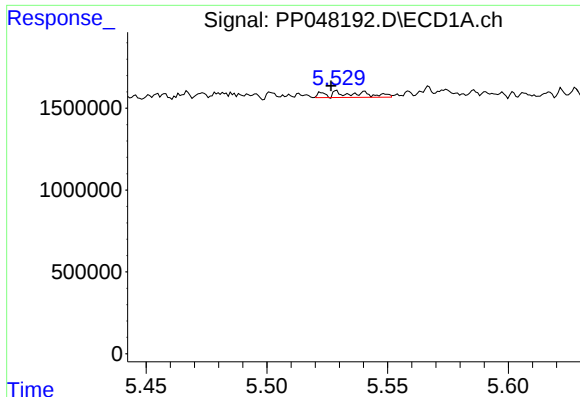
#13 AR-1232-3

R.T.: 5.374 min
Delta R.T.: 0.024 min
Response: 283873
Conc: 5.72 ng/ml



#13 AR-1232-3

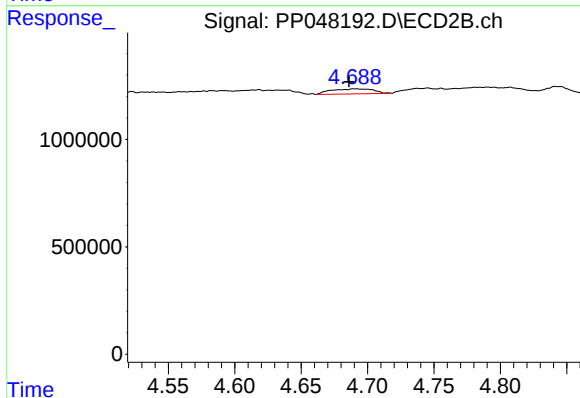
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

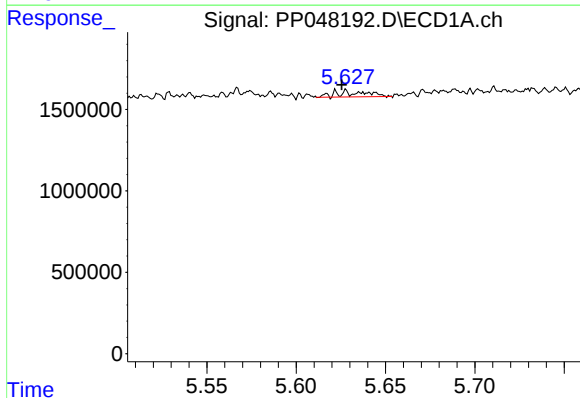
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 366519
Conc: 15.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



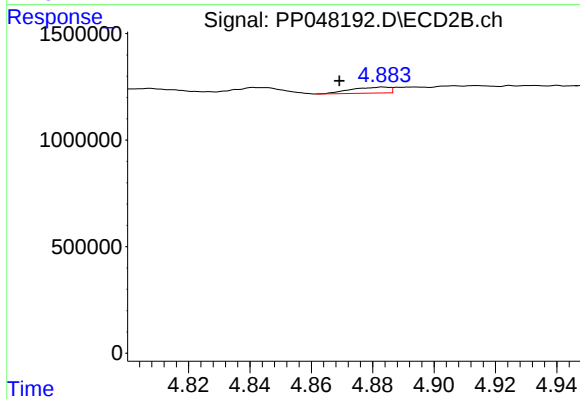
#14 AR-1232-4

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 512939
Conc: 29.56 ng/ml



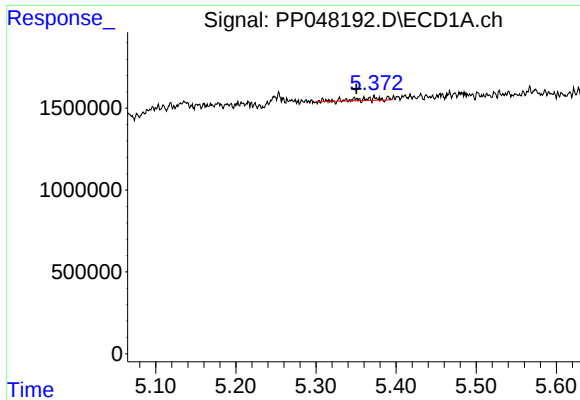
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 419709
Conc: 25.69 ng/ml



#15 AR-1232-5

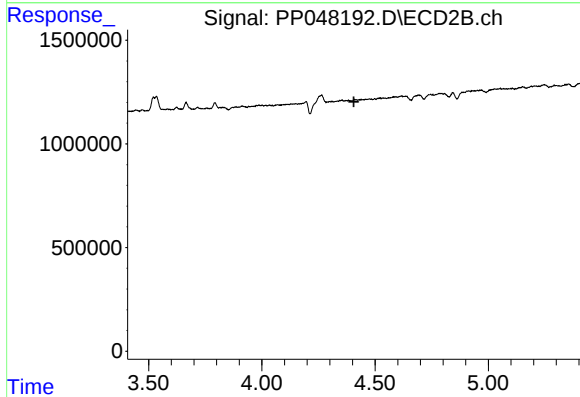
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 243111
Conc: 12.41 ng/ml



#17 AR-1242-2

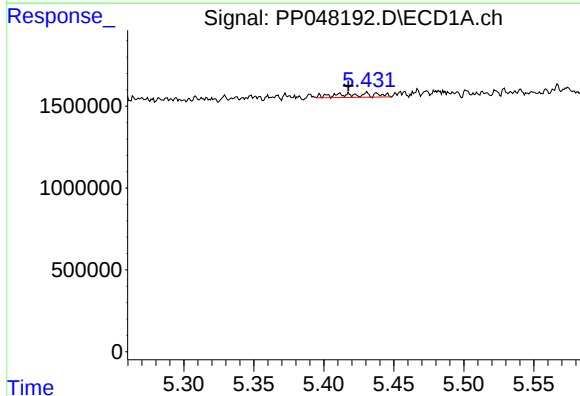
R.T.: 5.374 min
Delta R.T.: 0.024 min
Response: 283873
Conc: 3.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



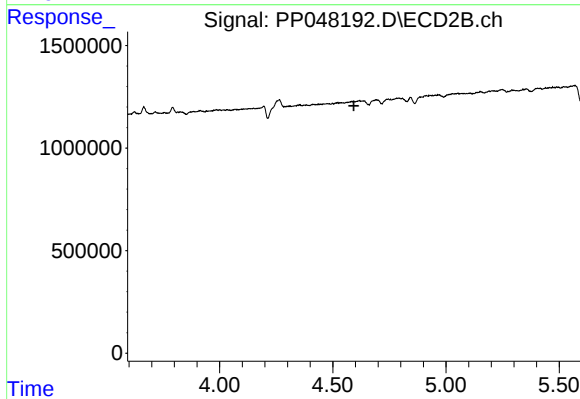
#17 AR-1242-2

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



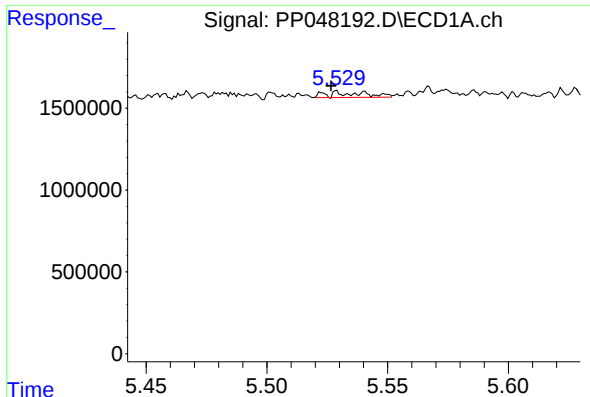
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.005 min
Response: 470397
Conc: 9.58 ng/ml



#18 AR-1242-3

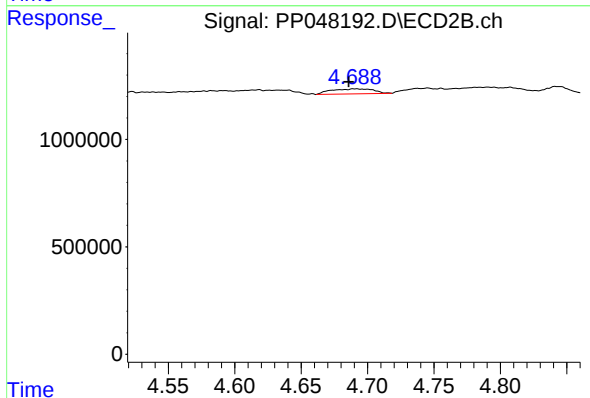
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

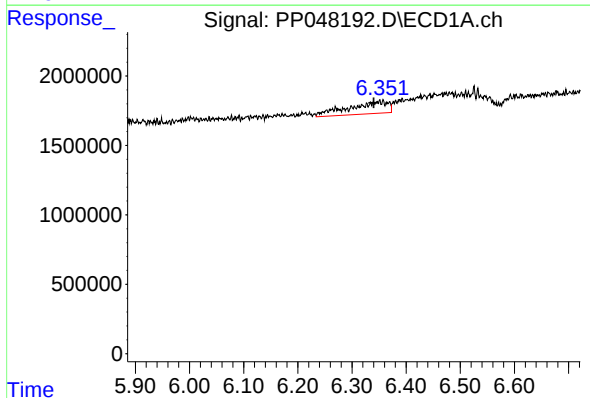
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 366519
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



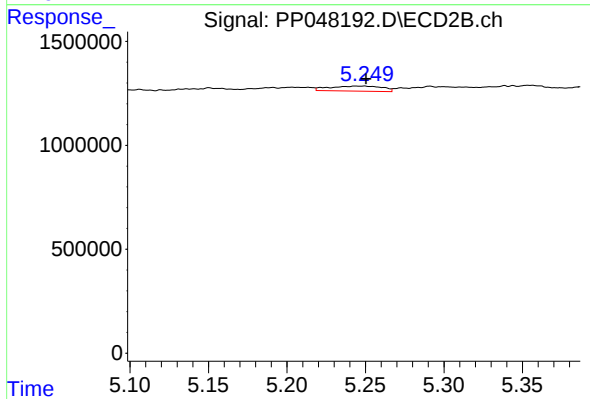
#19 AR-1242-4

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 512939
Conc: 15.97 ng/ml



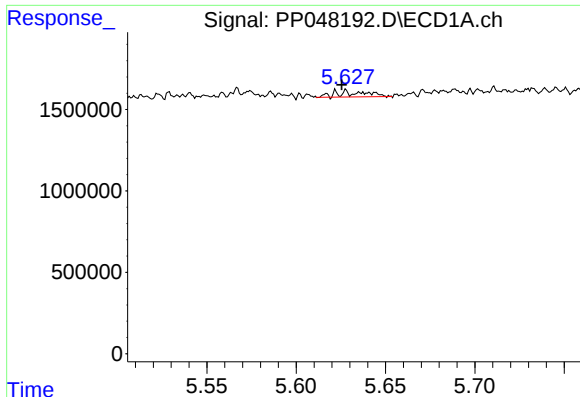
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 4446195
Conc: 104.40 ng/ml



#20 AR-1242-5

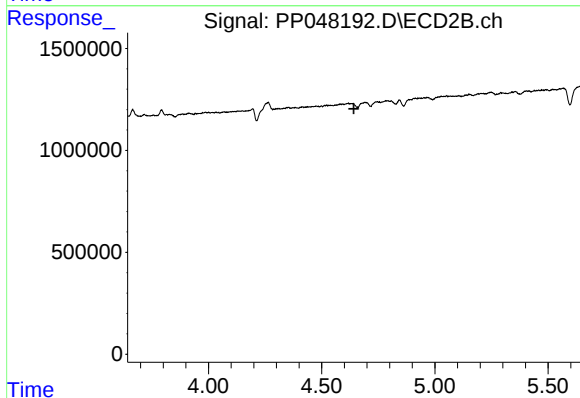
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 563805
Conc: 13.50 ng/ml



#22 AR-1248-2

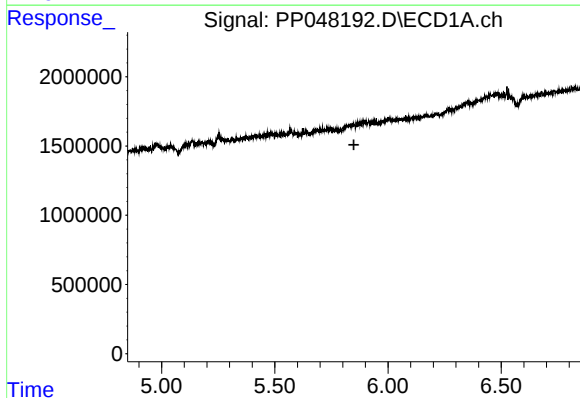
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 419709
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



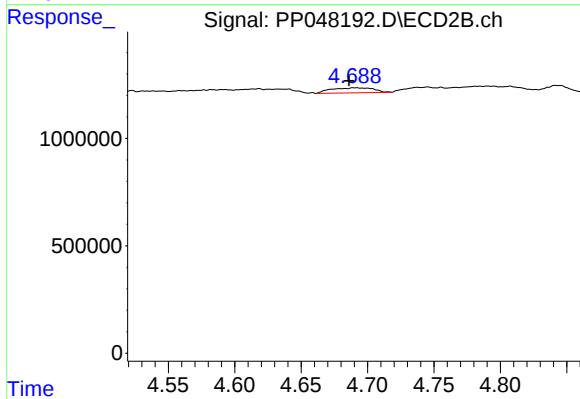
#22 AR-1248-2

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



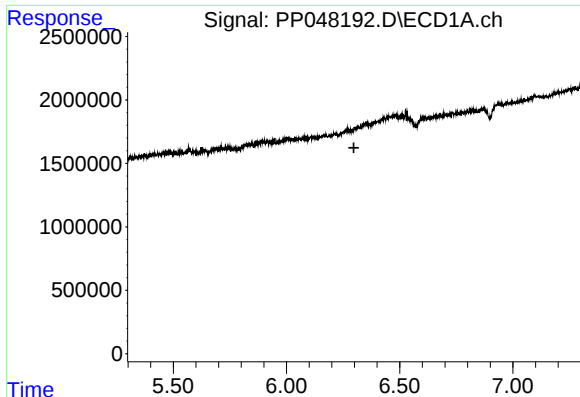
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#23 AR-1248-3

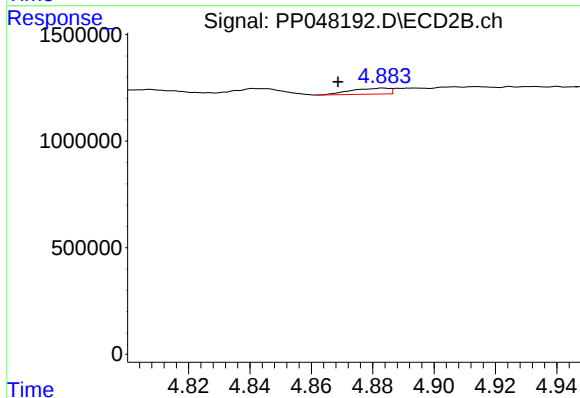
R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 512939
Conc: 10.35 ng/ml



#24 AR-1248-4

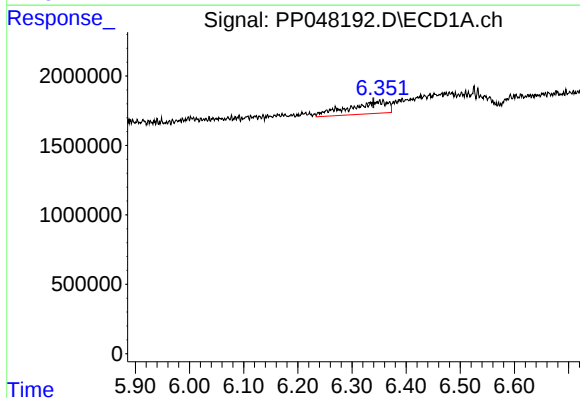
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



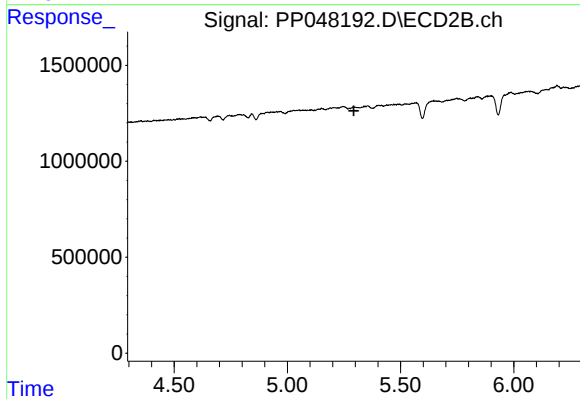
#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: 0.015 min
Response: 243111
Conc: 4.17 ng/ml



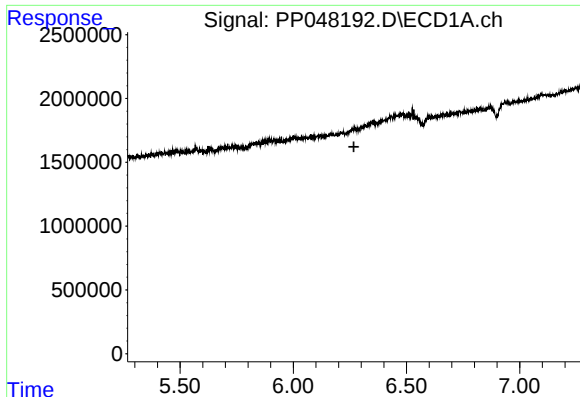
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 4446195
Conc: 58.45 ng/ml



#25 AR-1248-5

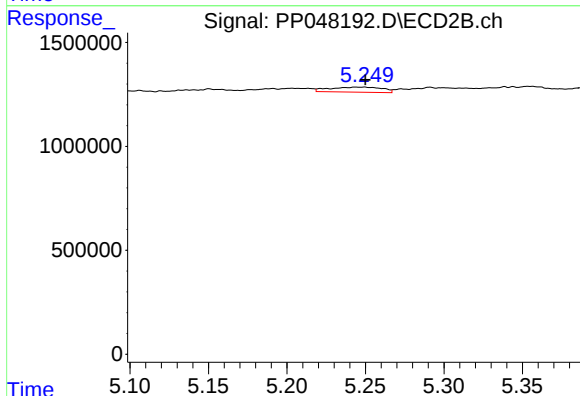
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.



#26 AR-1254-1

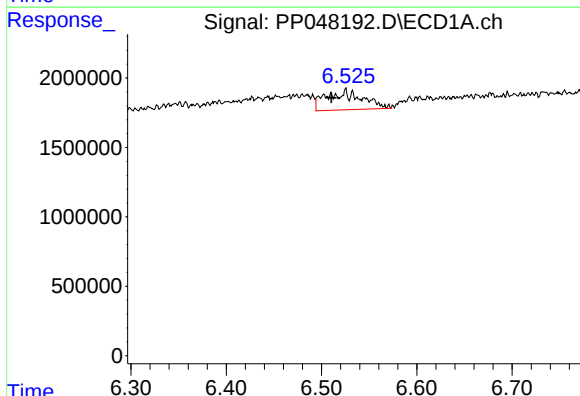
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



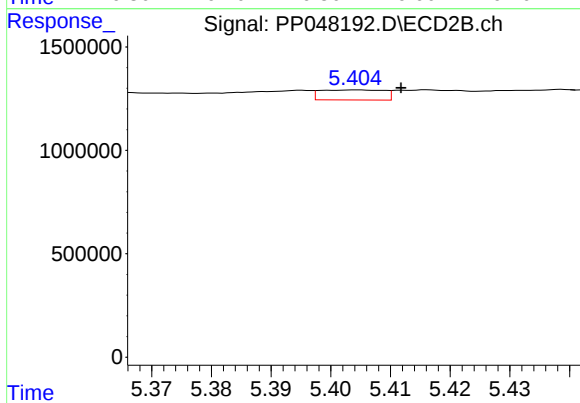
#26 AR-1254-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 563805
Conc: 6.43 ng/ml



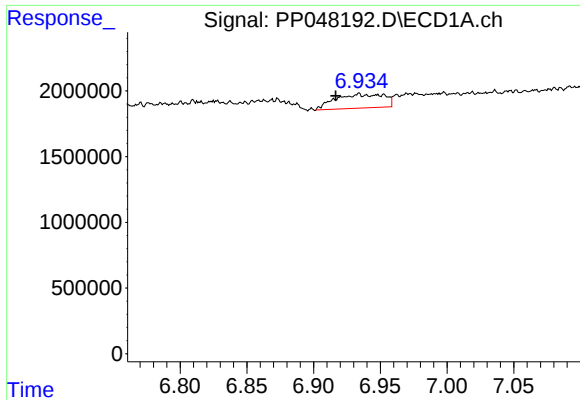
#27 AR-1254-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3699302
Conc: 31.09 ng/ml



#27 AR-1254-2

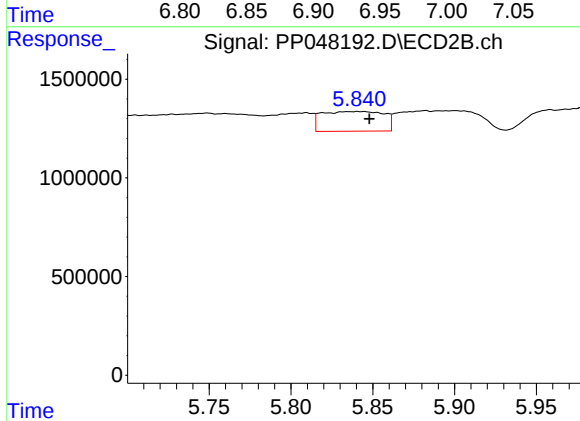
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 357892
Conc: 4.76 ng/ml



#28 AR-1254-3

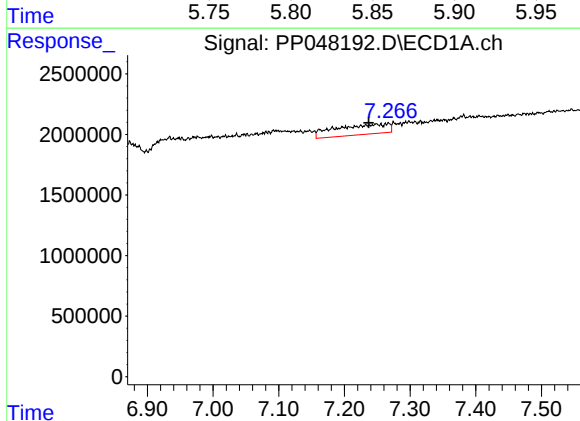
R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 2692908
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



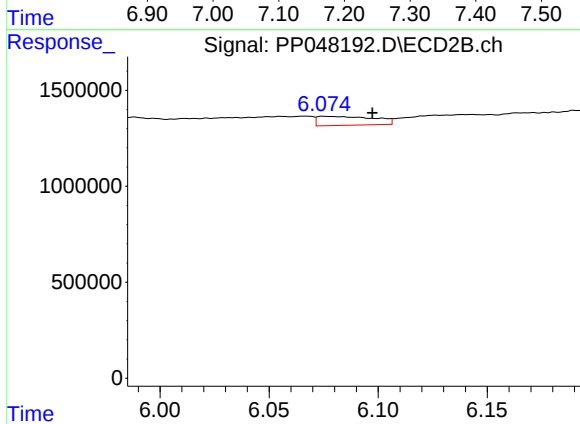
#28 AR-1254-3

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 2634651
Conc: 21.47 ng/ml



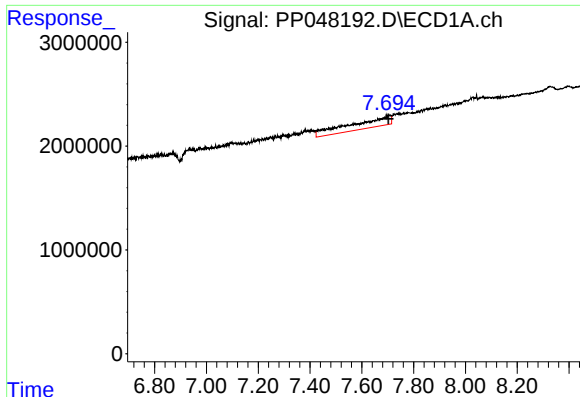
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.012 min
Response: 4704080
Conc: 52.15 ng/ml



#29 AR-1254-4

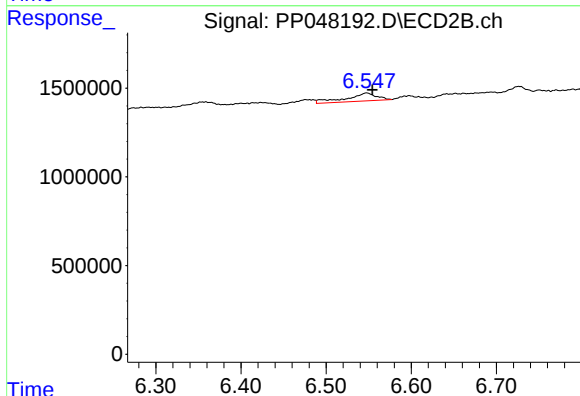
R.T.: 6.076 min
Delta R.T.: -0.022 min
Response: 848475
Conc: 11.30 ng/ml



#30 AR-1254-5

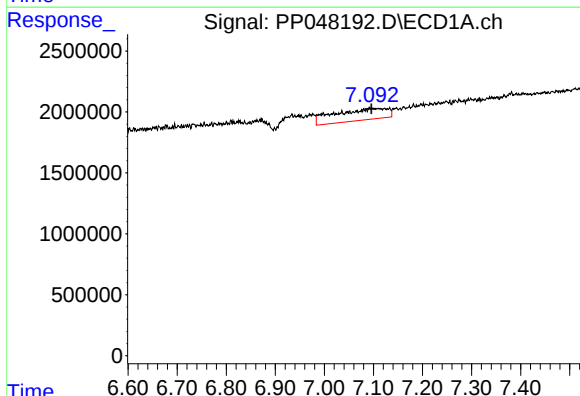
R.T.: 7.707 min
Delta R.T.: 0.005 min
Response: 10752779
Conc: 116.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



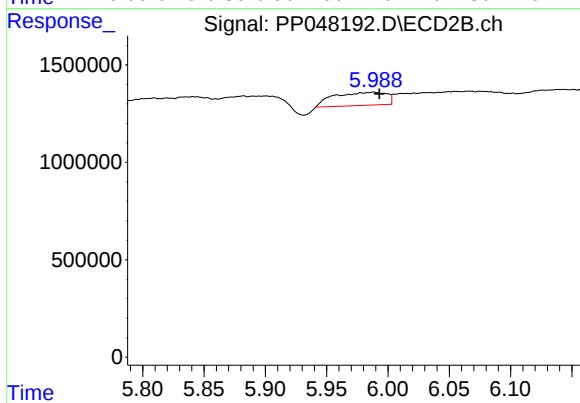
#30 AR-1254-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1127831
Conc: 11.14 ng/ml



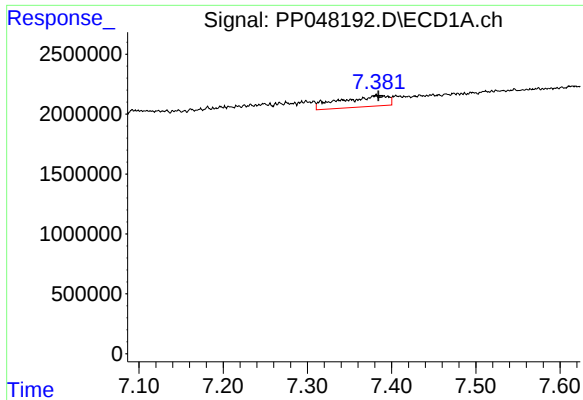
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 7159721
Conc: 76.71 ng/ml



#31 AR-1260-1

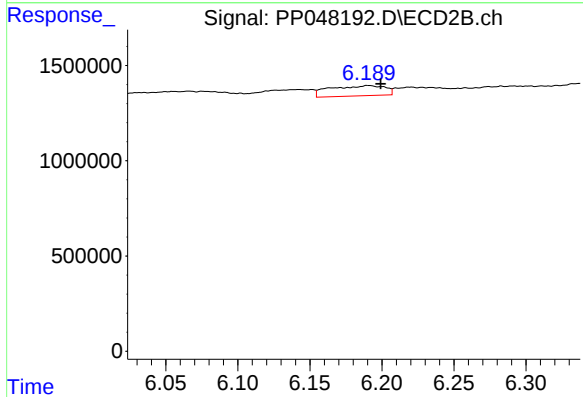
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 2008285
Conc: 23.46 ng/ml



#32 AR-1260-2

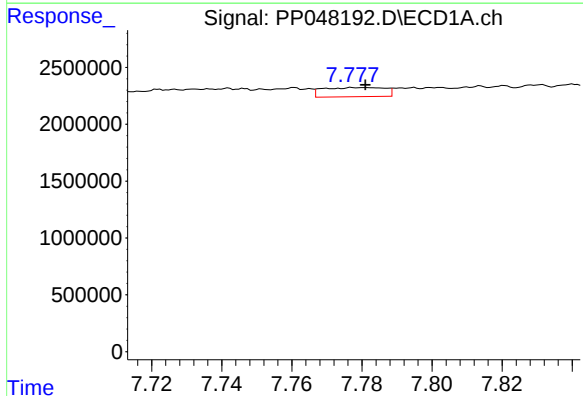
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 3610456
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



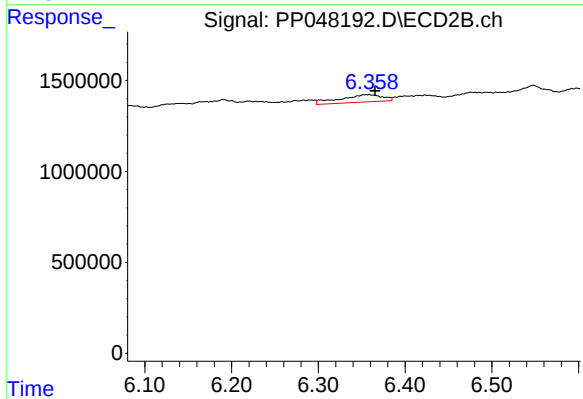
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 1410885
Conc: 13.69 ng/ml



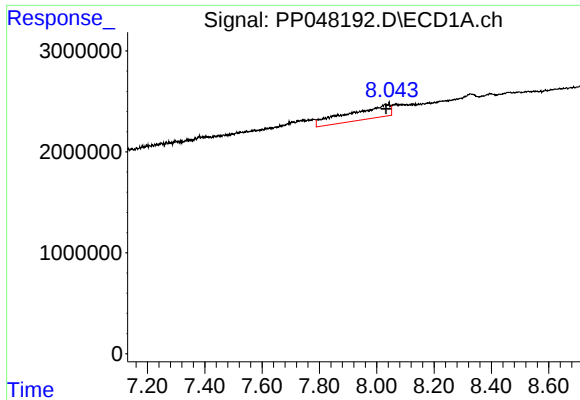
#33 AR-1260-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 990777
Conc: 11.57 ng/ml



#33 AR-1260-3

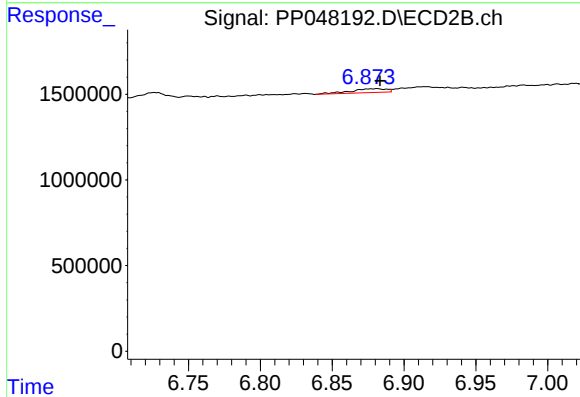
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 1397443
Conc: 14.11 ng/ml



#34 AR-1260-4

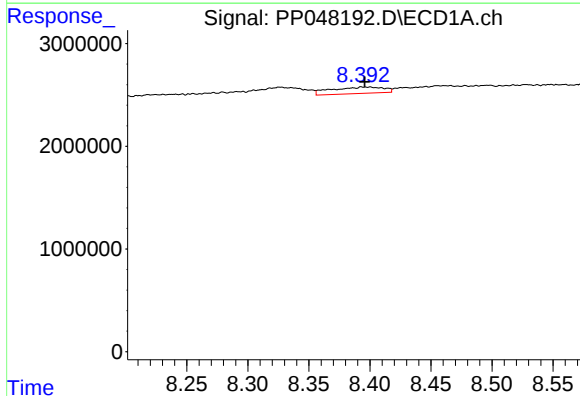
R.T.: 8.042 min
Delta R.T.: 0.009 min
Response: 13232007
Conc: 127.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



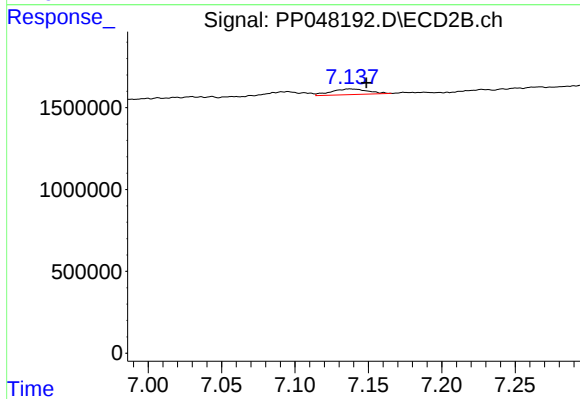
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 398262
Conc: 4.78 ng/ml



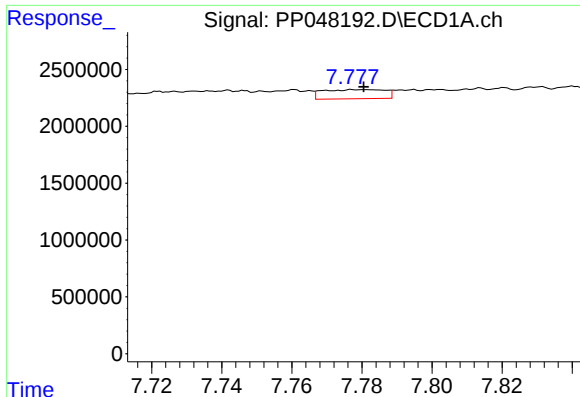
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: 0.001 min
Response: 1882679
Conc: 9.12 ng/ml



#35 AR-1260-5

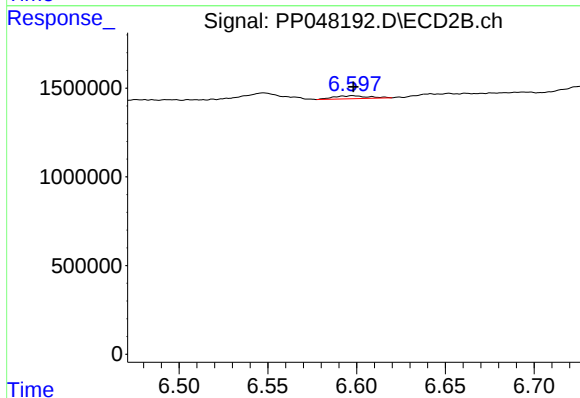
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 609752
Conc: 3.07 ng/ml



#36 AR-1262-1

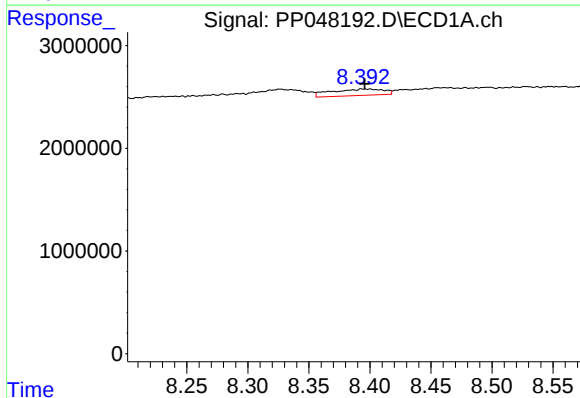
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 990777
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



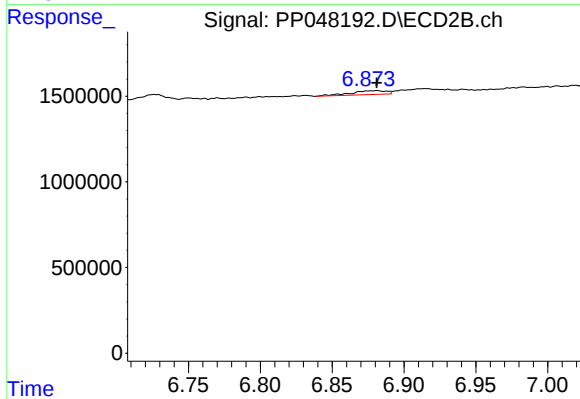
#36 AR-1262-1

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 232494
Conc: 2.15 ng/ml



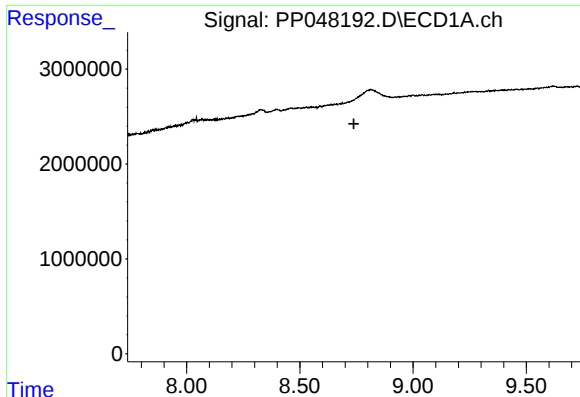
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 1882679
Conc: 8.83 ng/ml



#37 AR-1262-2

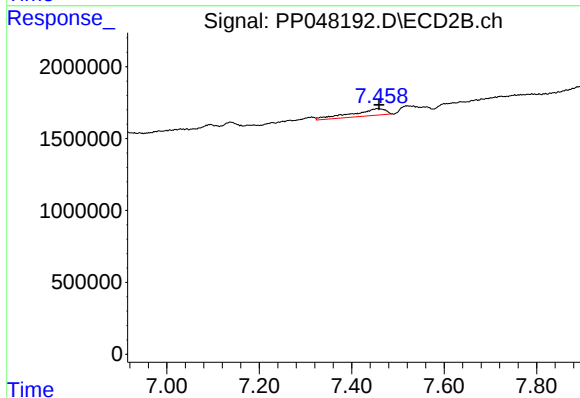
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 398262
Conc: 4.02 ng/ml



#38 AR-1262-3

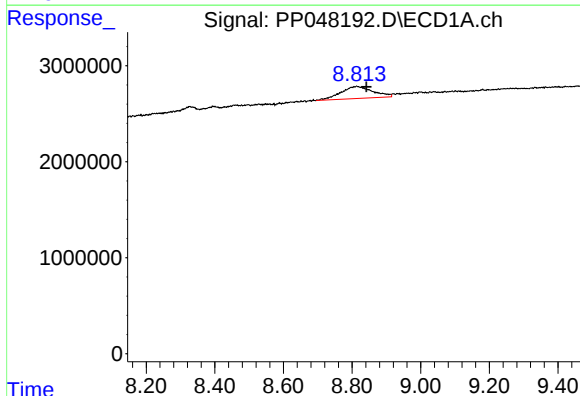
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



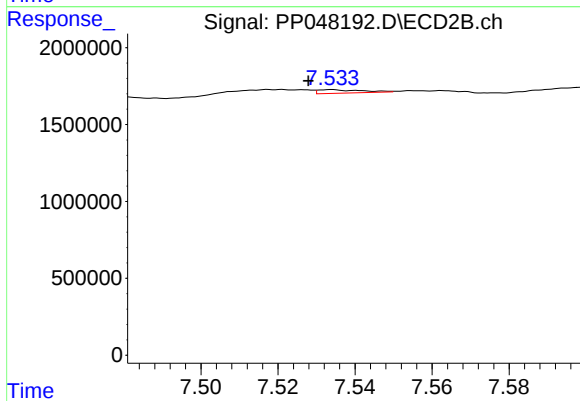
#38 AR-1262-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2439171
Conc: 32.41 ng/ml



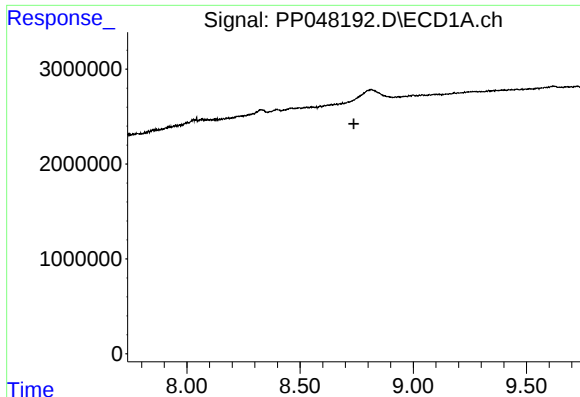
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.028 min
Response: 8169435
Conc: 137.40 ng/ml



#39 AR-1262-4

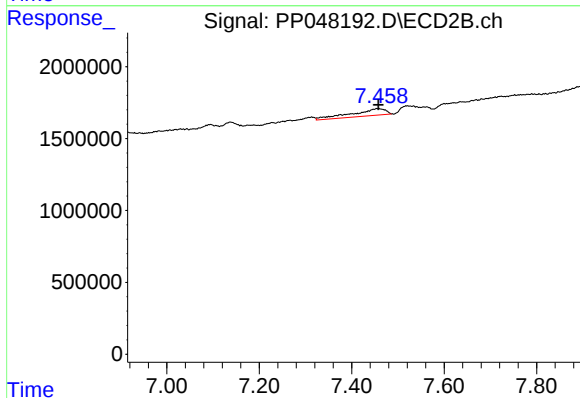
R.T.: 7.534 min
Delta R.T.: 0.006 min
Response: 179851
Conc: 1.23 ng/ml



#41 AR-1268-1

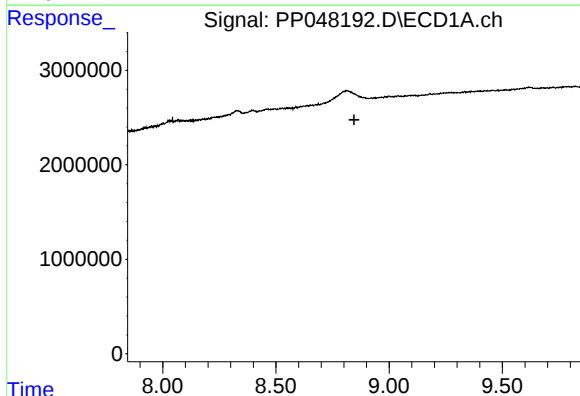
R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



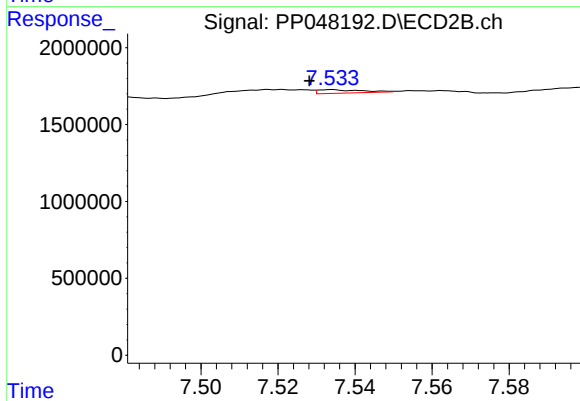
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 2439171
Conc: 10.44 ng/ml



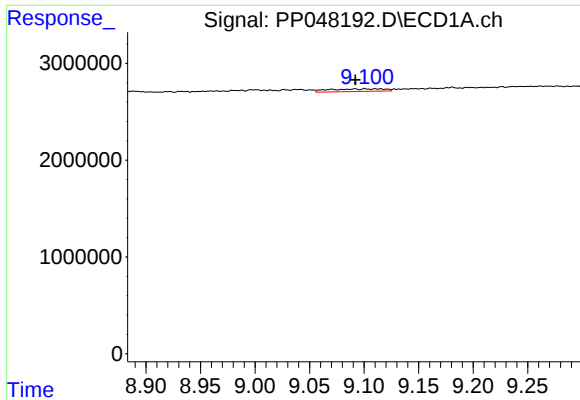
#42 AR-1268-2

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



#42 AR-1268-2

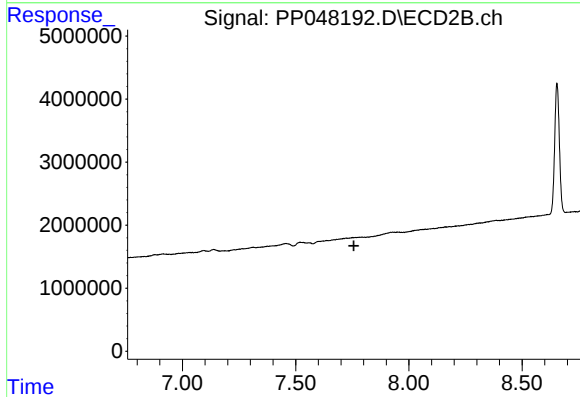
R.T.: 7.534 min
Delta R.T.: 0.005 min
Response: 179851
Conc: 0.83 ng/ml



#43 AR-1268-3

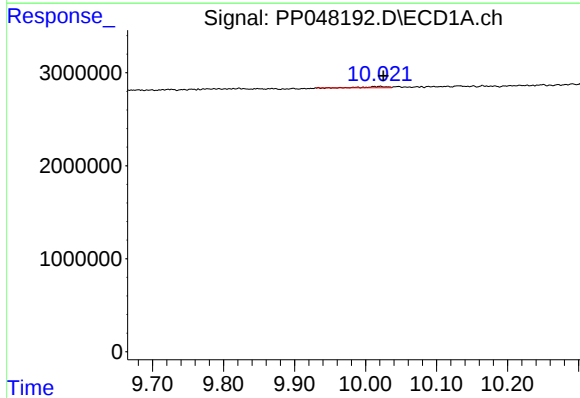
R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 945597
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



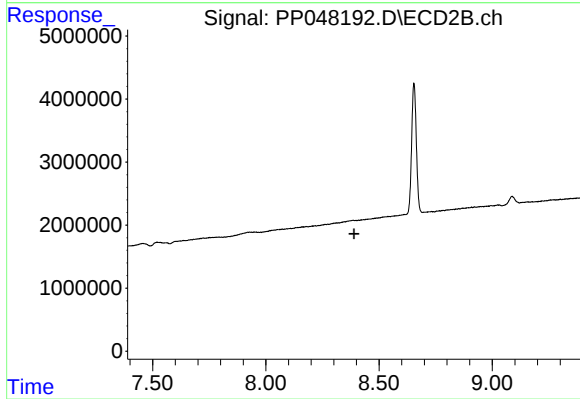
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 306565
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.