

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:21
 Operator : YP\AJ
 Sample : N2987-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:27:41 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...	4.034	3.214	55965170	44491032	23.899	22.575
2)	SA Decachlor...	10.387	8.643	29728144	24310230	15.295	15.039
Target Compounds							
3)	L1 AR-1016-1	5.330	4.399	689915	123935	8.181	1.843 #
4)	L1 AR-1016-2	5.330f	4.399	689915	123935	5.831	1.331 #
5)	L1 AR-1016-3	5.433f	0.000	559358	0	8.277	N.D. #
6)	L1 AR-1016-4	5.503f	0.000	595387	0	9.659	N.D. #
7)	L1 AR-1016-5	5.839	4.874	2873322	100348	51.010	2.102 #
8)	L2 AR-1221-1	4.271	0.000	6859945	0	259.489	N.D. #
9)	L2 AR-1221-2	4.367	3.565f	1072939	13969	52.387	0.909 #
10)	L2 AR-1221-3	4.445	0.000	64608	0	1.032	N.D. #
11)	L3 AR-1232-1	4.445	0.000	64608	0	1.244	N.D. #
12)	L3 AR-1232-2	5.035	4.399	767292	123935	31.960	3.076 #
13)	L3 AR-1232-3	5.330f	0.000	689915	0	13.903	N.D. #
14)	L3 AR-1232-4	5.503f	0.000	595387	0	24.906	N.D. #
15)	L3 AR-1232-5	0.000	4.874	0	100348	N.D.	5.123 #
16)	L4 AR-1242-1	5.330	4.399	689915	123935	12.337	2.599 #
17)	L4 AR-1242-2	5.330f	4.399	689915	123935	8.389	1.865 #
18)	L4 AR-1242-3	5.433f	0.000	559358	0	11.395	N.D. #
19)	L4 AR-1242-4	5.503f	0.000	595387	0	15.045	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	158816	N.D.	3.803 #
21)	L5 AR-1248-1	5.330	4.399	689915	123935	15.995	3.386 #
23)	L5 AR-1248-3	5.839	0.000	2873322	0	42.452	N.D. #
24)	L5 AR-1248-4	6.272f	4.874	1971210	100348	25.347	1.722 #
25)	L5 AR-1248-5	0.000	5.265f	0	501831	N.D.	8.320 #
26)	L6 AR-1254-1	6.272	5.245	1971210	158816	27.153	1.812 #
27)	L6 AR-1254-2	6.481f	5.401	4590400	142094	38.579	1.891 #
28)	L6 AR-1254-3	0.000	5.852	0	148916	N.D.	1.214 #
29)	L6 AR-1254-4	0.000	6.121f	0	45222	N.D.	0.602 #
30)	L6 AR-1254-5	0.000	6.539	0	681711	N.D.	6.734 #
31)	L7 AR-1260-1	7.093	5.977	4113869	386967	44.076	4.520 #
32)	L7 AR-1260-2	0.000	6.180	0	482346	N.D.	4.679 #
33)	L7 AR-1260-3	7.777	6.348	2589967	430820	30.237	4.351 #
34)	L7 AR-1260-4	8.032	6.883	11623095	25580	112.022	0.307 #
35)	L7 AR-1260-5	8.393	7.127	3600055	1253459	17.446	6.317 #
36)	L8 AR-1262-1	7.777	6.582f	2589967	466960	22.709	4.322 #
37)	L8 AR-1262-2	8.393	6.883	3600055	25580	16.890	0.258 #
38)	L8 AR-1262-3	8.759f	7.452	2023400	1092379	21.712	14.516 #
39)	L8 AR-1262-4	0.000	7.512f	0	579788	N.D.	3.981 #
40)	L8 AR-1262-5	9.564	8.069	302686	52559	3.824	0.779 #
41)	L9 AR-1268-1	8.759f	7.452	2023400	1092379	7.649	4.677 #
42)	L9 AR-1268-2	0.000	7.512f	0	579788	N.D.	2.680 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:27:41 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
43)	L9 AR-1268-3	9.083	7.761	303574	36304	1.477	0.195 #
44)	L9 AR-1268-4	9.564	8.069	302686	52559	3.370	0.640 #
45)	L9 AR-1268-5	10.017	8.362f	448359	19369	0.635	0.032 #

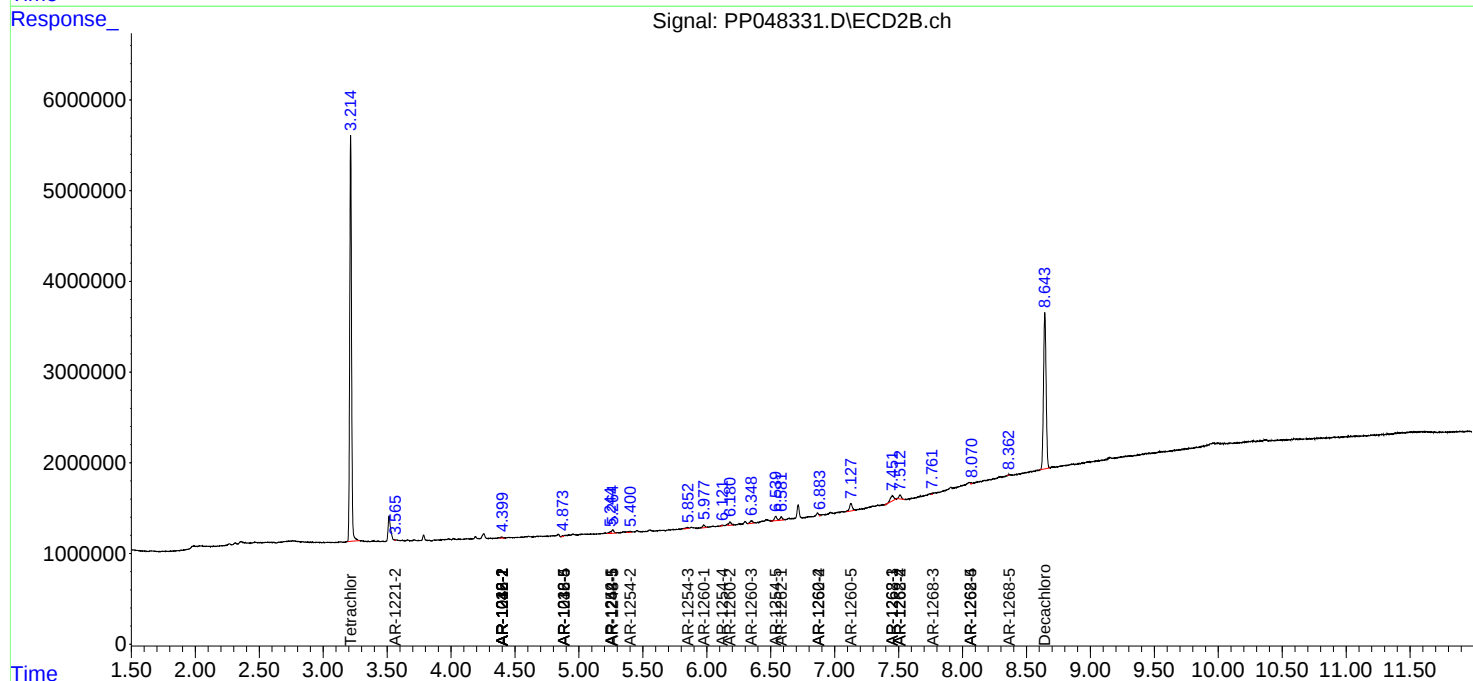
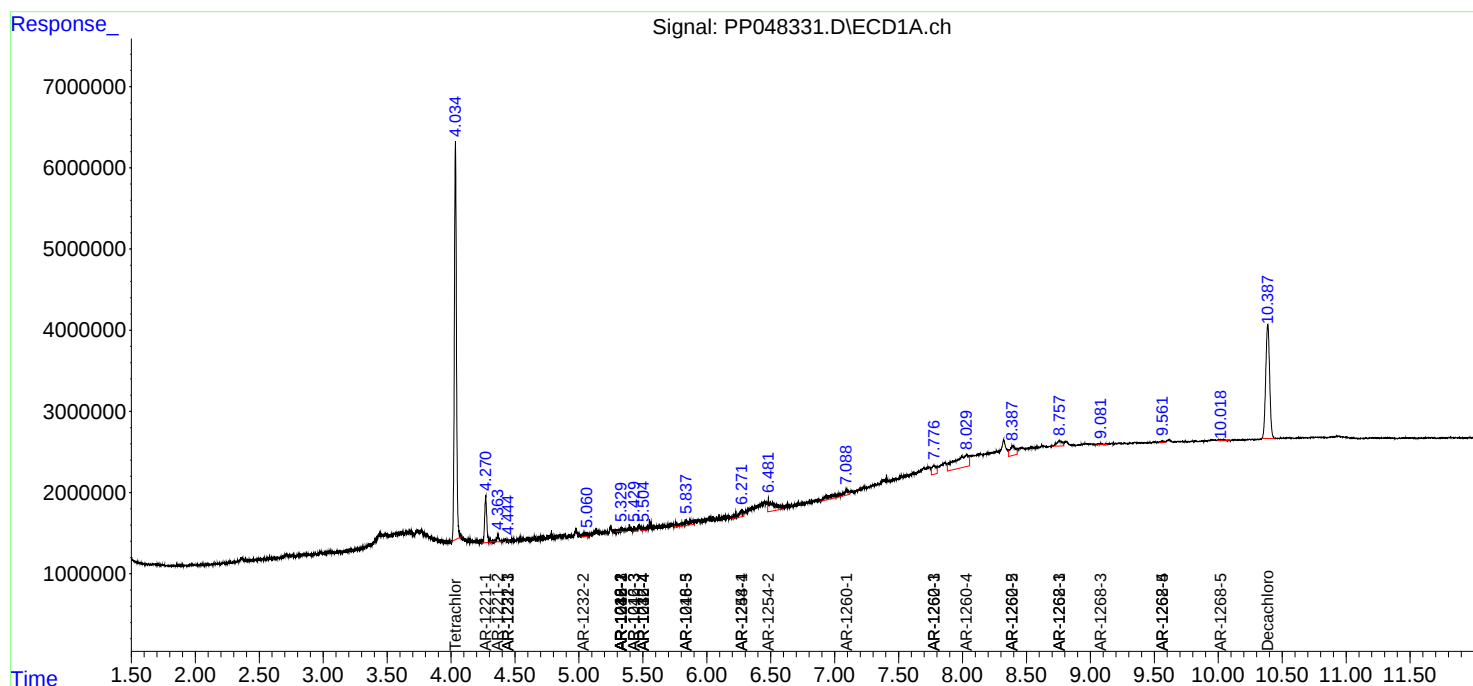
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

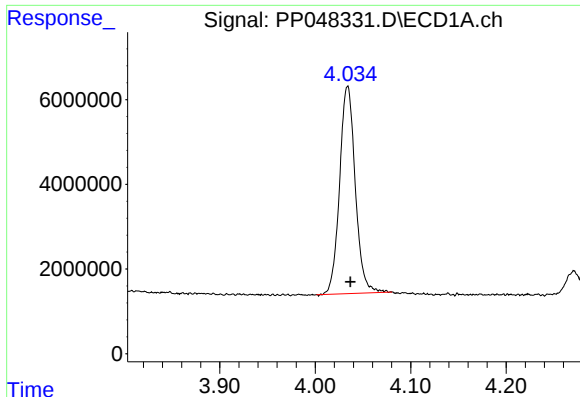
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

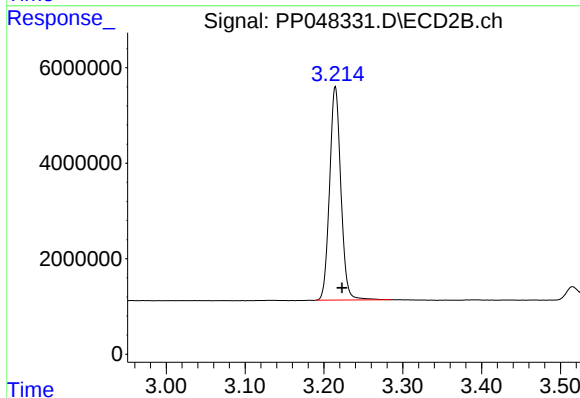




#1 Tetrachloro-m-xylene

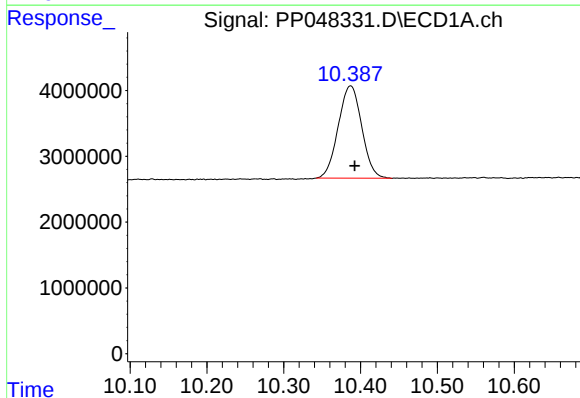
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 55965170
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



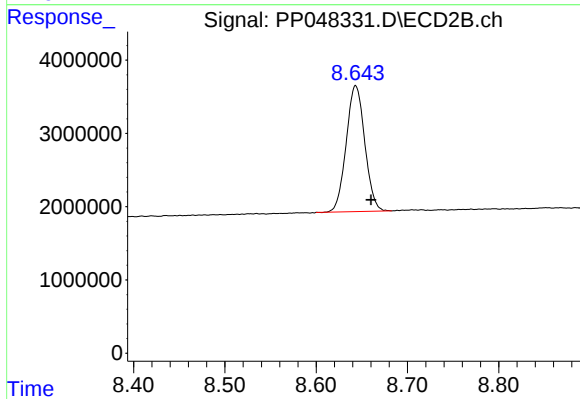
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 44491032
Conc: 22.58 ng/ml



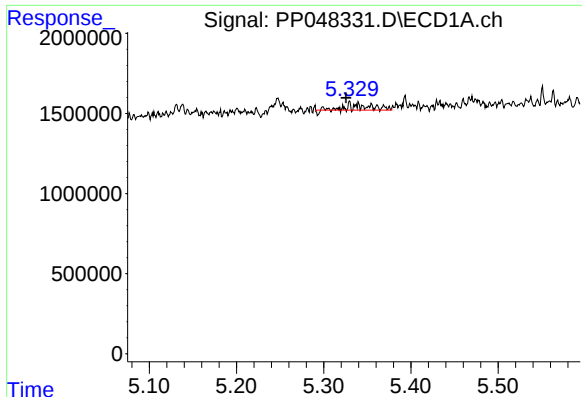
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 29728144
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

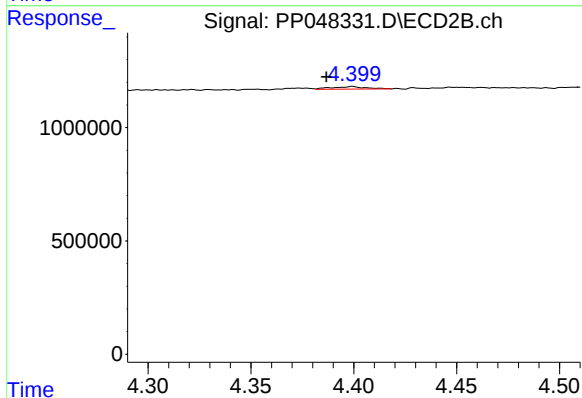
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 24310230
Conc: 15.04 ng/ml



#3 AR-1016-1

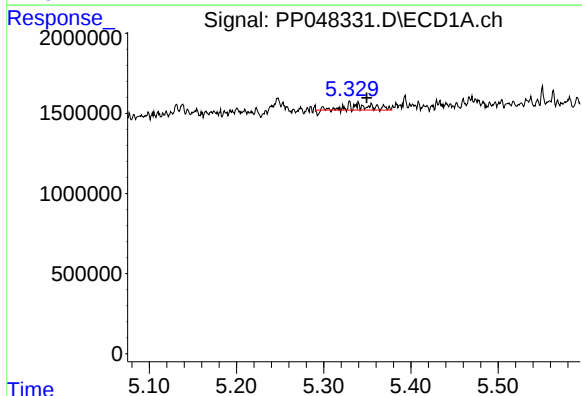
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 689915
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



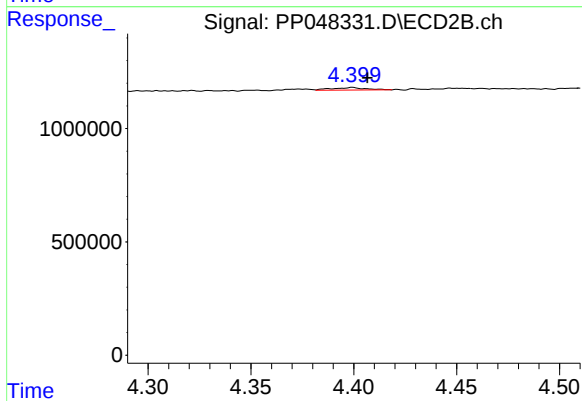
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 123935
Conc: 1.84 ng/ml



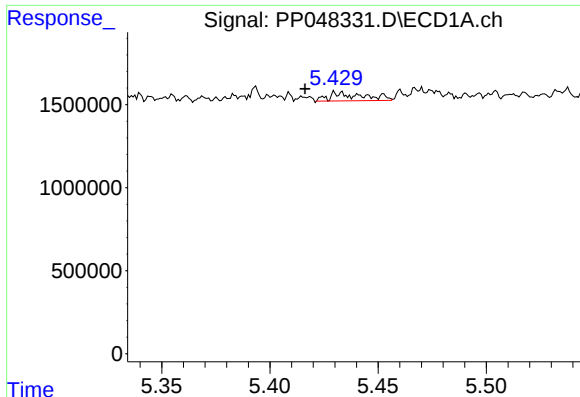
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.019 min
Response: 689915
Conc: 5.83 ng/ml



#4 AR-1016-2

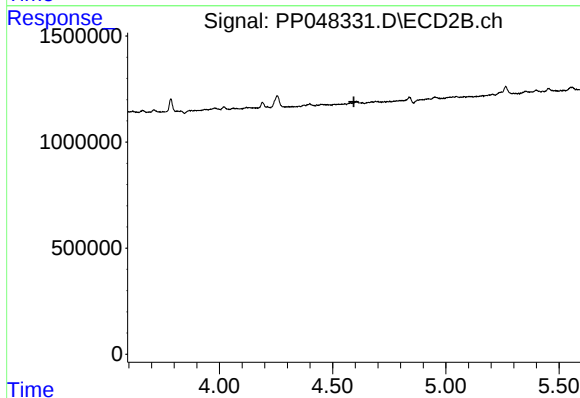
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 123935
Conc: 1.33 ng/ml



#5 AR-1016-3

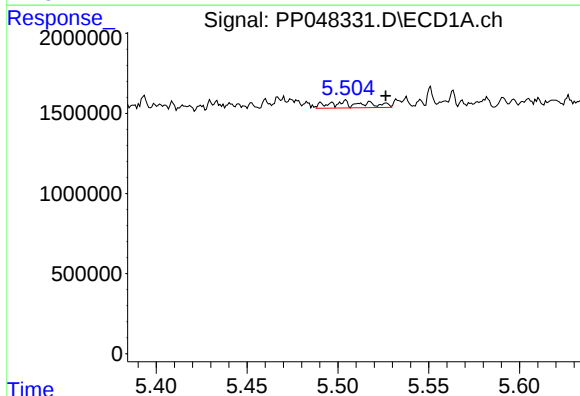
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 559358
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



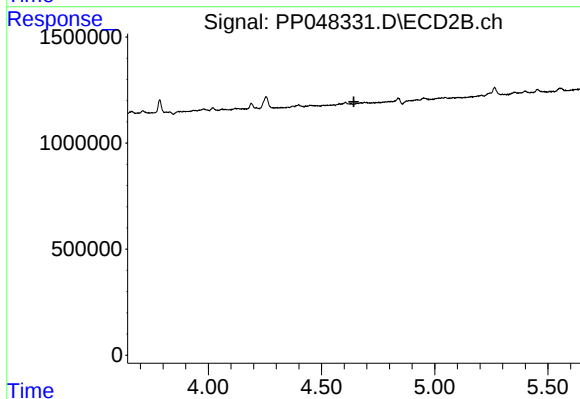
#5 AR-1016-3

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



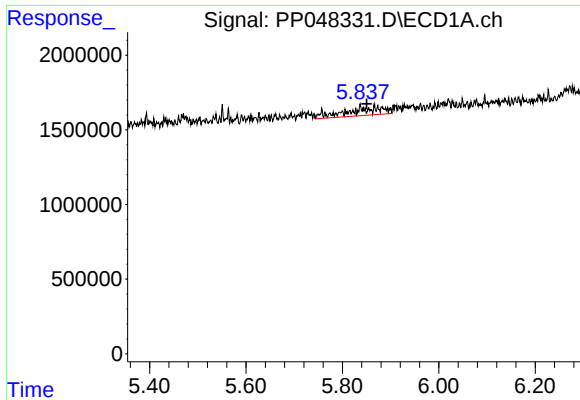
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 595387
Conc: 9.66 ng/ml



#6 AR-1016-4

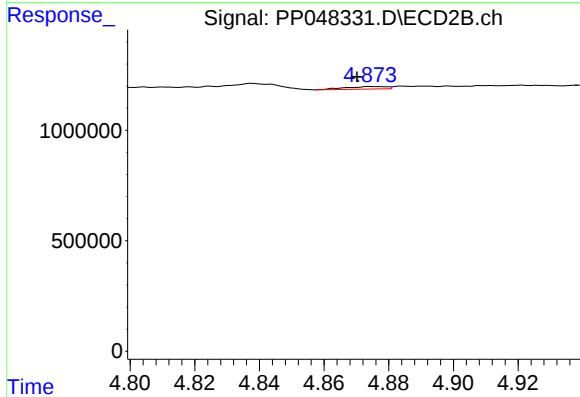
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

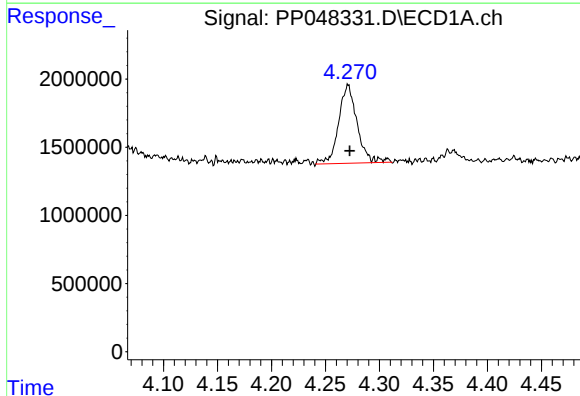
R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 2873322
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



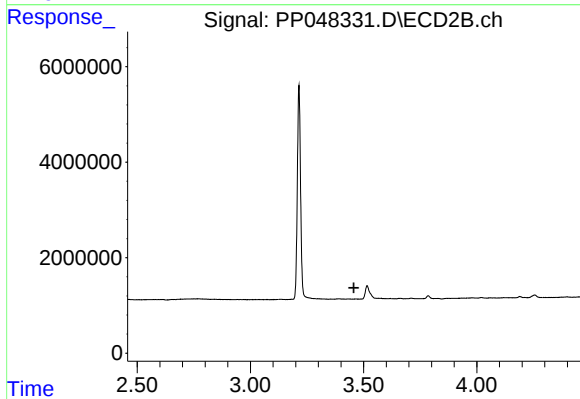
#7 AR-1016-5

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 100348
Conc: 2.10 ng/ml



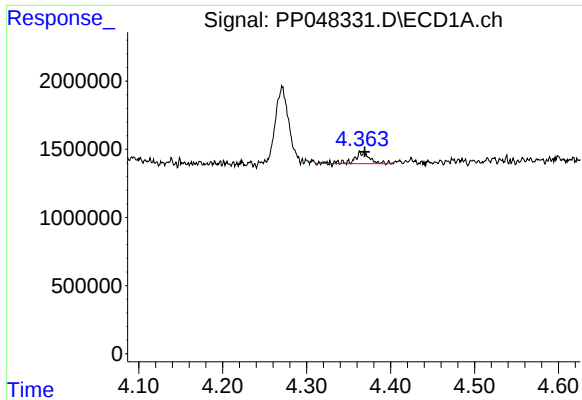
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 6859945
Conc: 259.49 ng/ml



#8 AR-1221-1

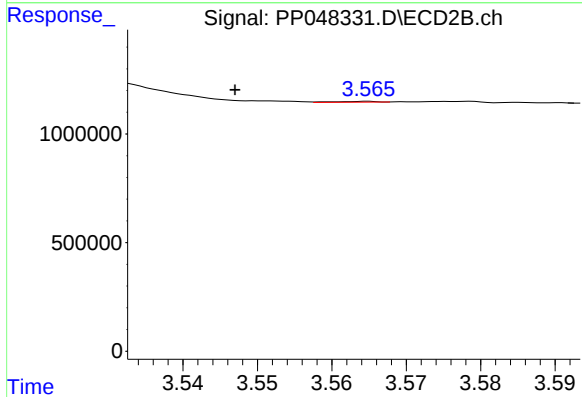
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

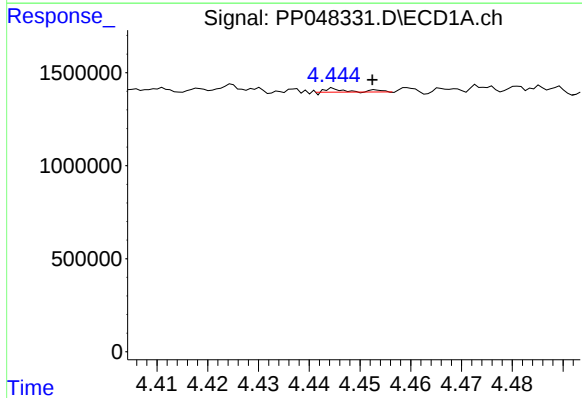
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1072939
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



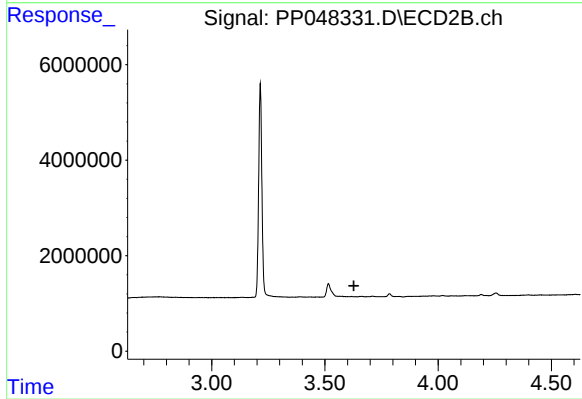
#9 AR-1221-2

R.T.: 3.565 min
Delta R.T.: 0.018 min
Response: 13969
Conc: 0.91 ng/ml



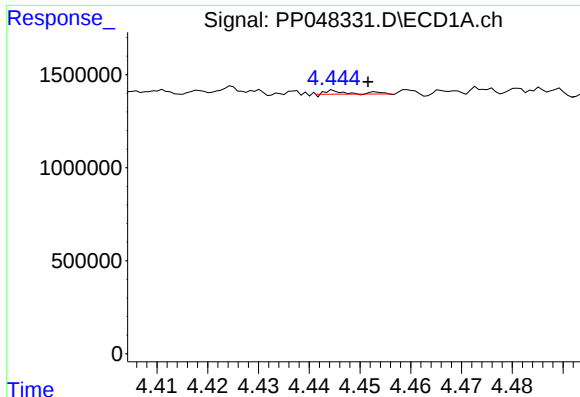
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 64608
Conc: 1.03 ng/ml



#10 AR-1221-3

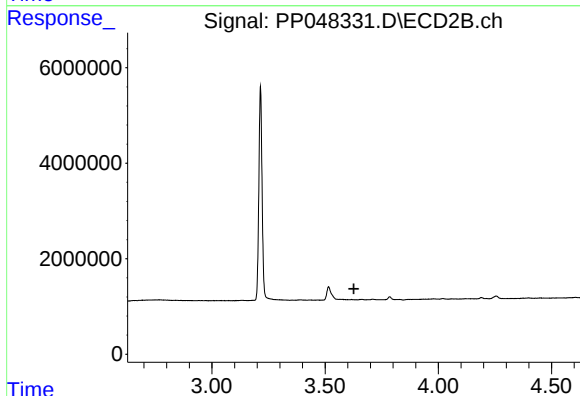
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

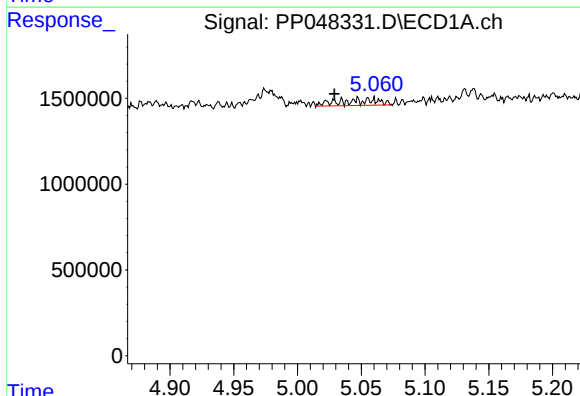
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 64608
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



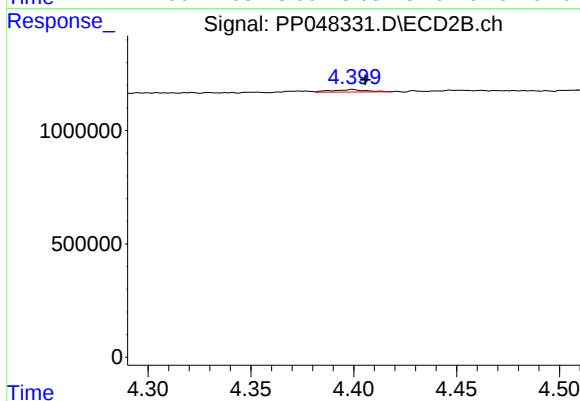
#11 AR-1232-1

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



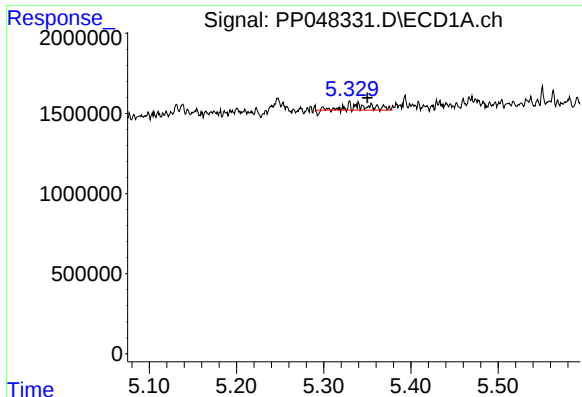
#12 AR-1232-2

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 767292
Conc: 31.96 ng/ml



#12 AR-1232-2

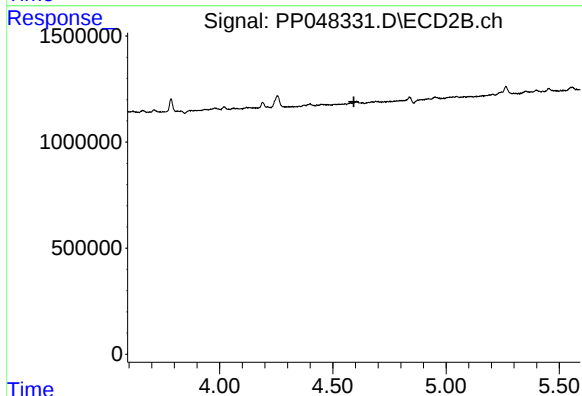
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 123935
Conc: 3.08 ng/ml



#13 AR-1232-3

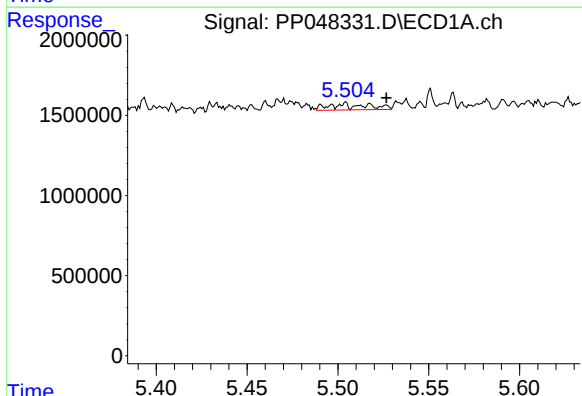
R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 689915
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



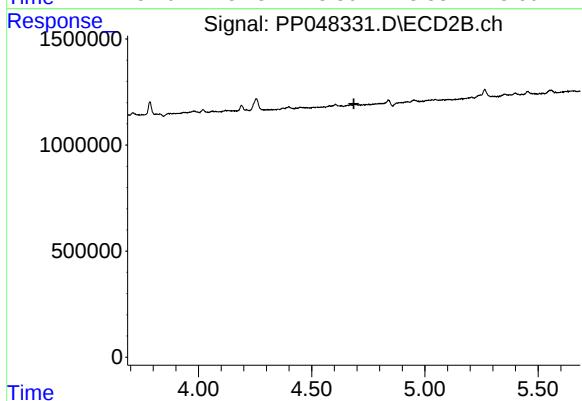
#13 AR-1232-3

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



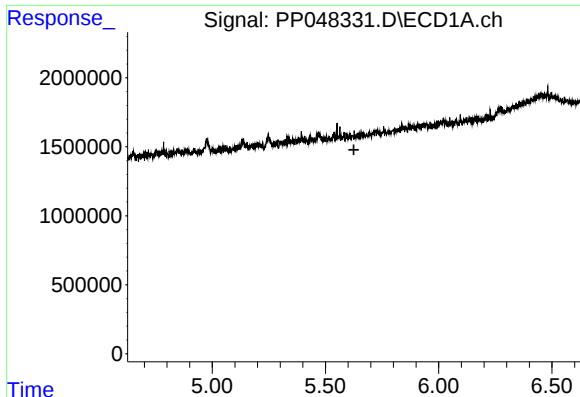
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.024 min
Response: 595387
Conc: 24.91 ng/ml



#14 AR-1232-4

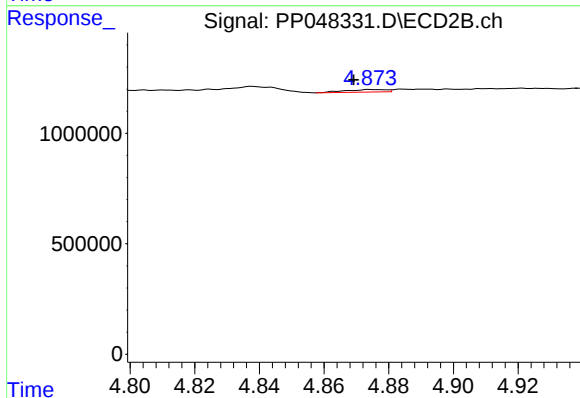
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

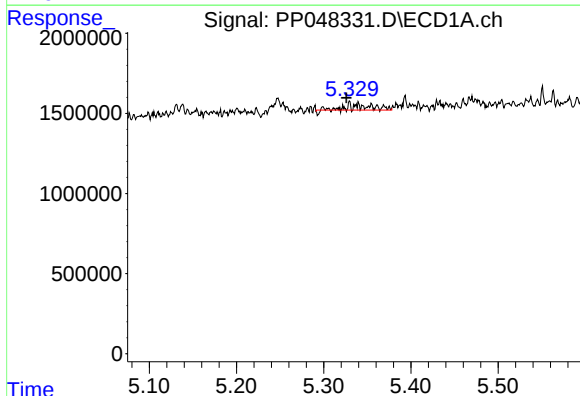
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



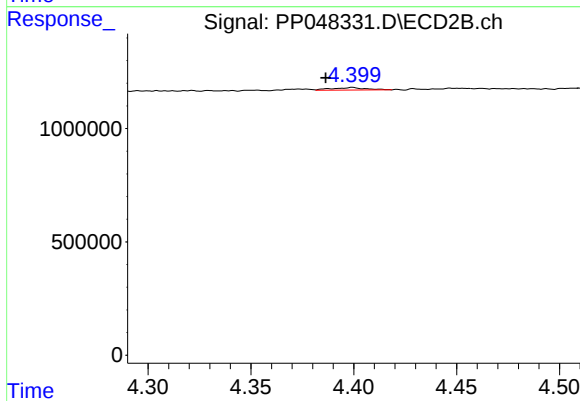
#15 AR-1232-5

R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 100348
Conc: 5.12 ng/ml



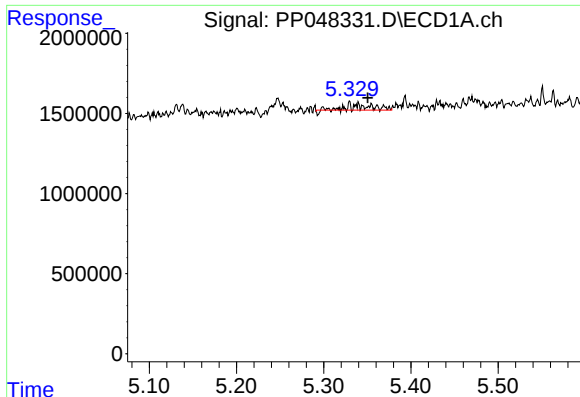
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 689915
Conc: 12.34 ng/ml



#16 AR-1242-1

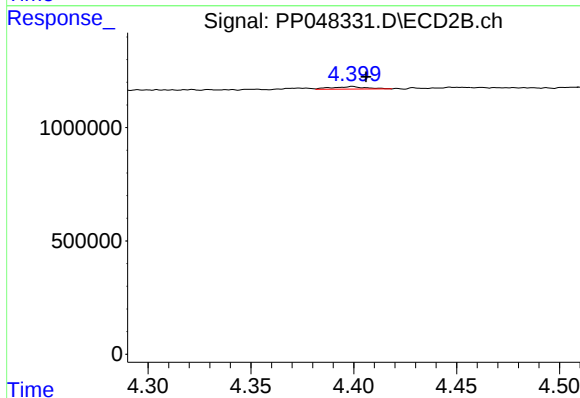
R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 123935
Conc: 2.60 ng/ml



#17 AR-1242-2

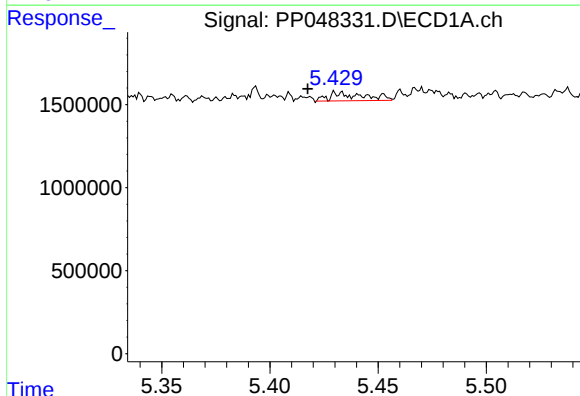
R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 689915
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



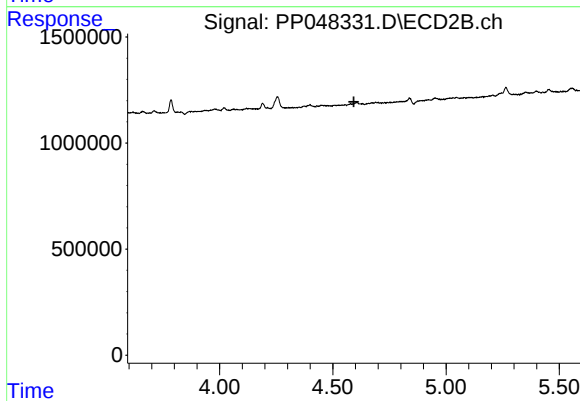
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 123935
Conc: 1.87 ng/ml



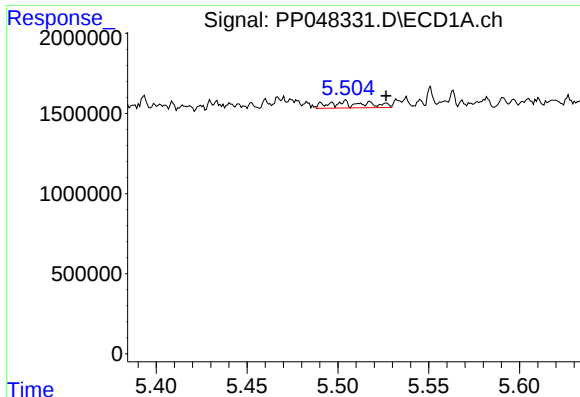
#18 AR-1242-3

R.T.: 5.433 min
Delta R.T.: 0.015 min
Response: 559358
Conc: 11.39 ng/ml



#18 AR-1242-3

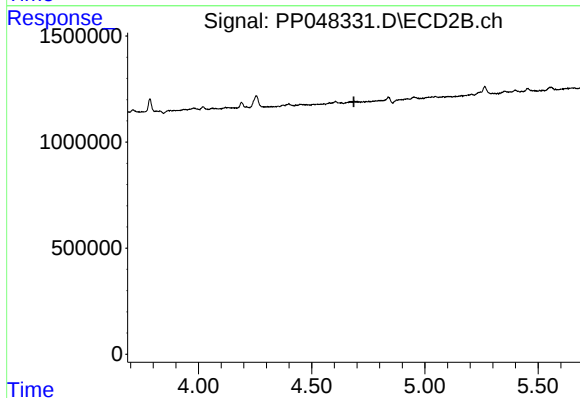
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

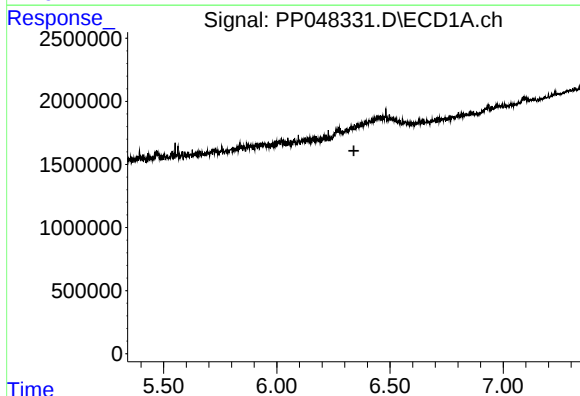
R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 595387
Conc: 15.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



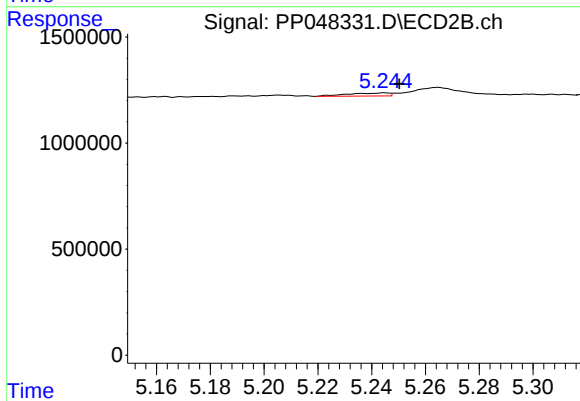
#19 AR-1242-4

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



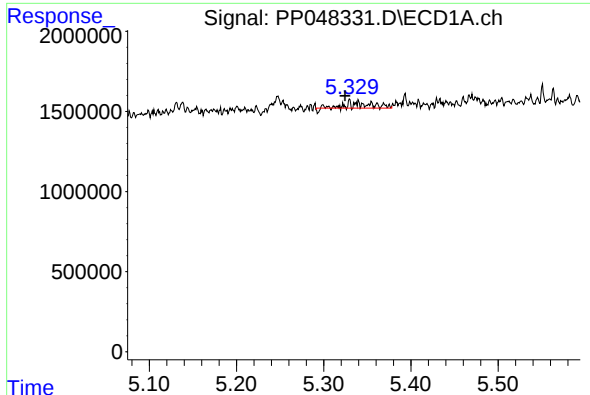
#20 AR-1242-5

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



#20 AR-1242-5

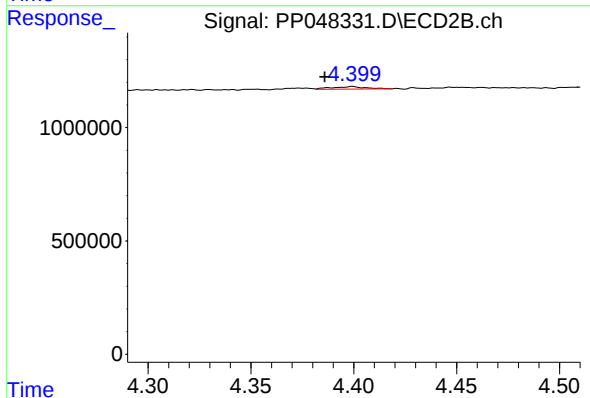
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 158816
Conc: 3.80 ng/ml



#21 AR-1248-1

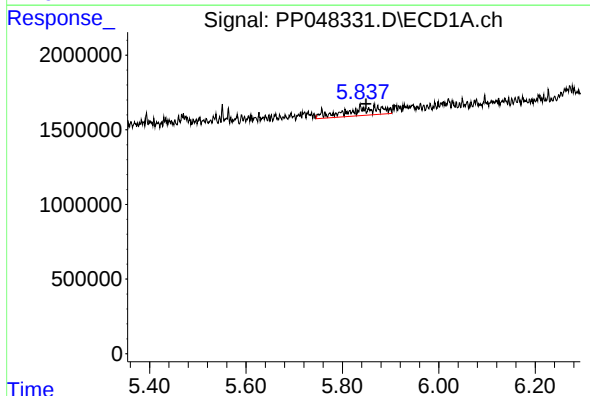
R.T.: 5.330 min
Delta R.T.: 0.006 min
Response: 689915
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



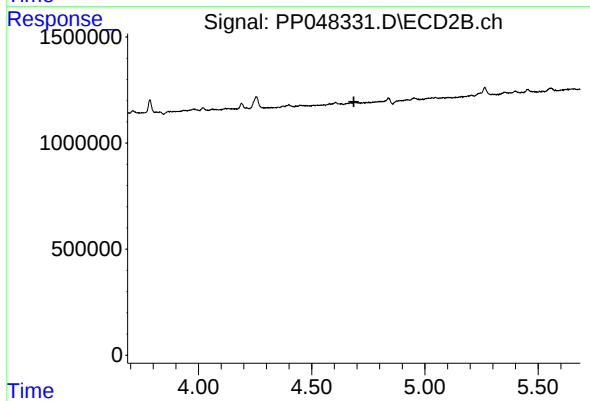
#21 AR-1248-1

R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 123935
Conc: 3.39 ng/ml



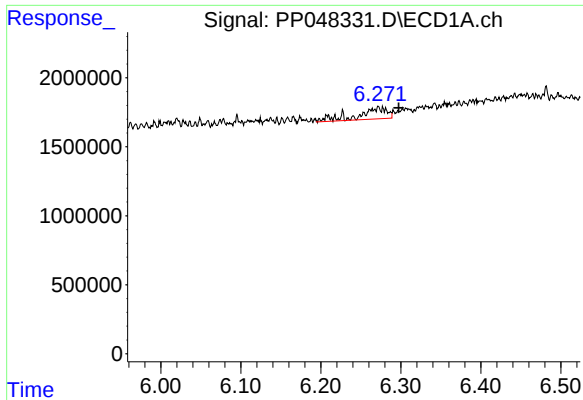
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.011 min
Response: 2873322
Conc: 42.45 ng/ml



#23 AR-1248-3

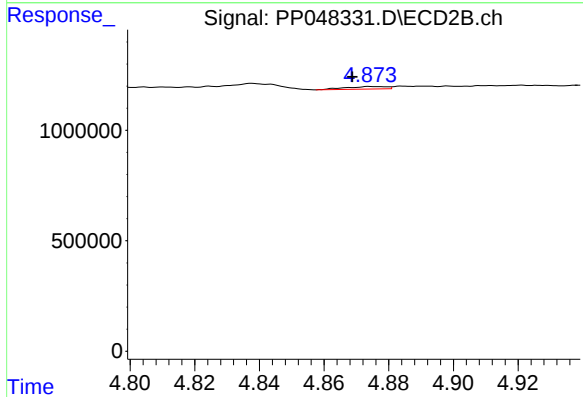
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

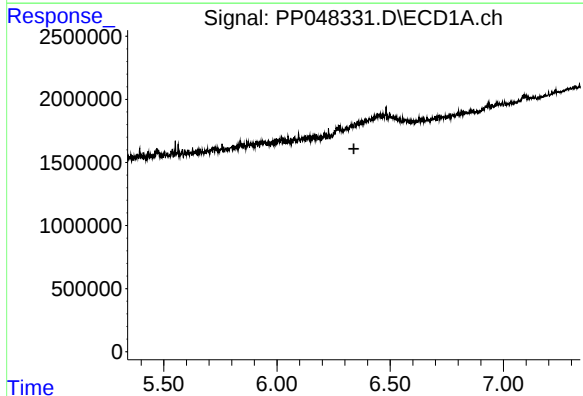
R.T.: 6.272 min
Delta R.T.: -0.026 min
Response: 1971210
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



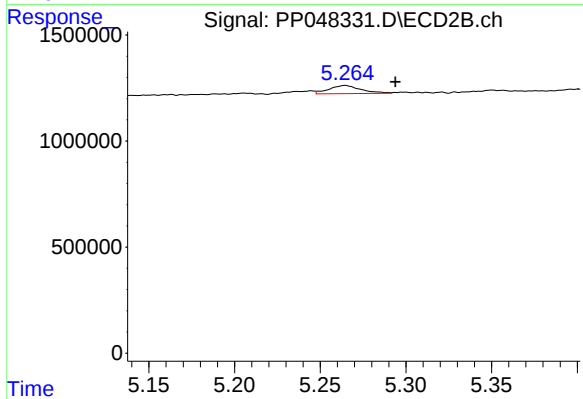
#24 AR-1248-4

R.T.: 4.874 min
Delta R.T.: 0.005 min
Response: 100348
Conc: 1.72 ng/ml



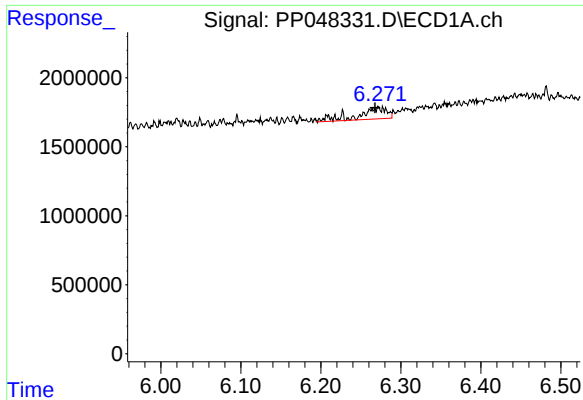
#25 AR-1248-5

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



#25 AR-1248-5

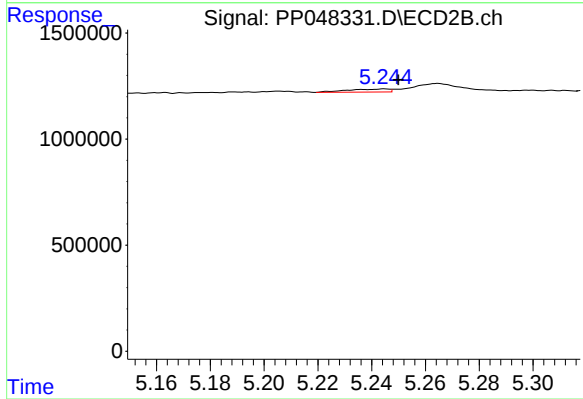
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 501831
Conc: 8.32 ng/ml



#26 AR-1254-1

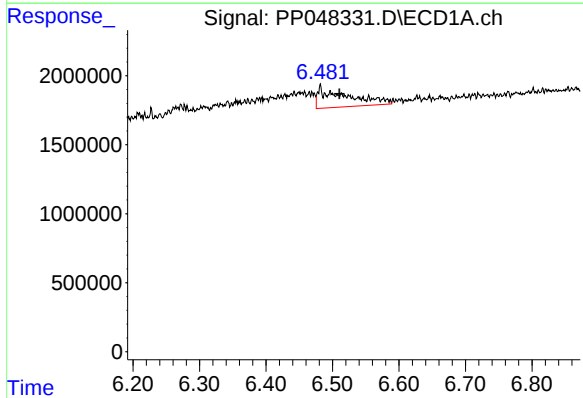
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 1971210
Conc: 27.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



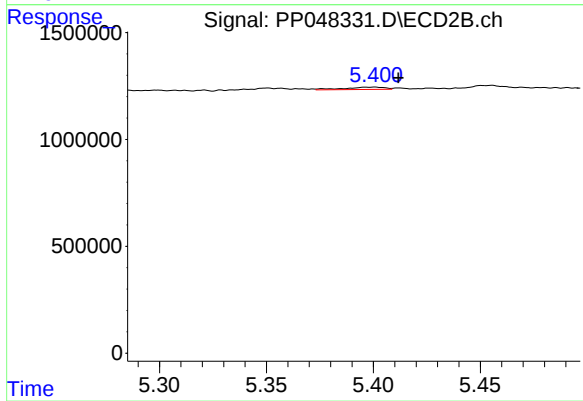
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 158816
Conc: 1.81 ng/ml



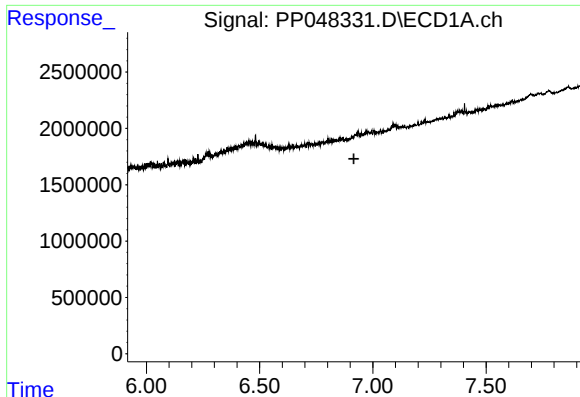
#27 AR-1254-2

R.T.: 6.481 min
Delta R.T.: -0.029 min
Response: 4590400
Conc: 38.58 ng/ml



#27 AR-1254-2

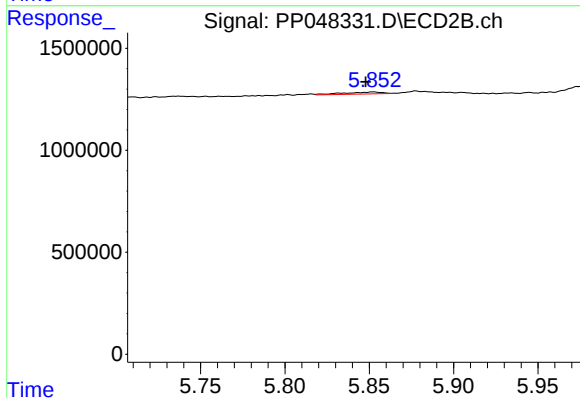
R.T.: 5.401 min
Delta R.T.: -0.011 min
Response: 142094
Conc: 1.89 ng/ml



#28 AR-1254-3

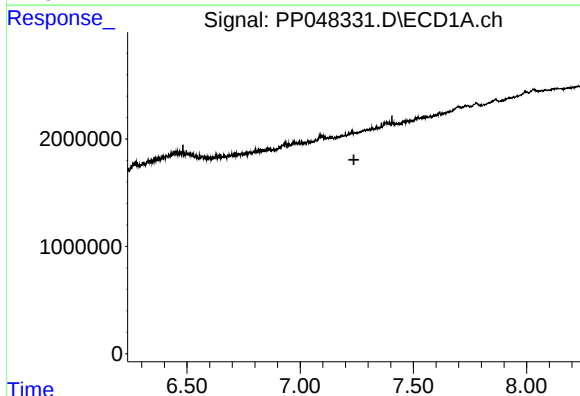
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



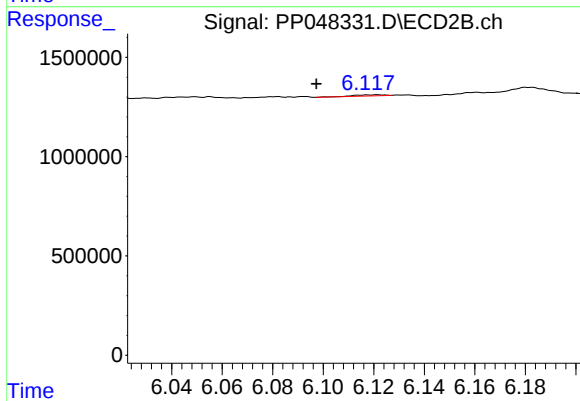
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 148916
Conc: 1.21 ng/ml



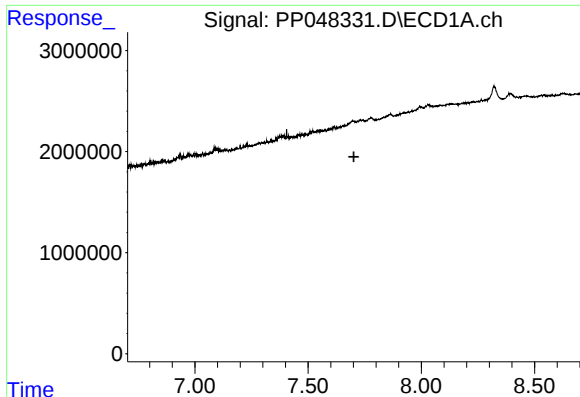
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

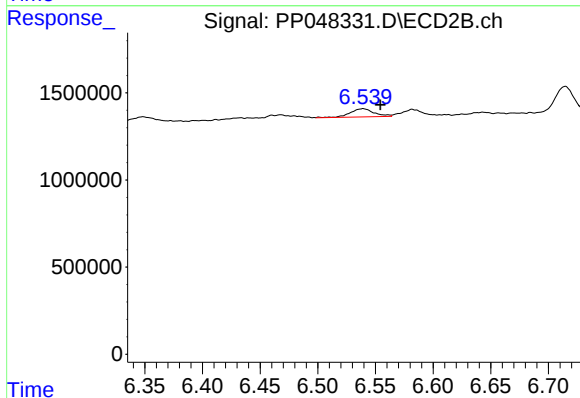
R.T.: 6.121 min
Delta R.T.: 0.024 min
Response: 45222
Conc: 0.60 ng/ml



#30 AR-1254-5

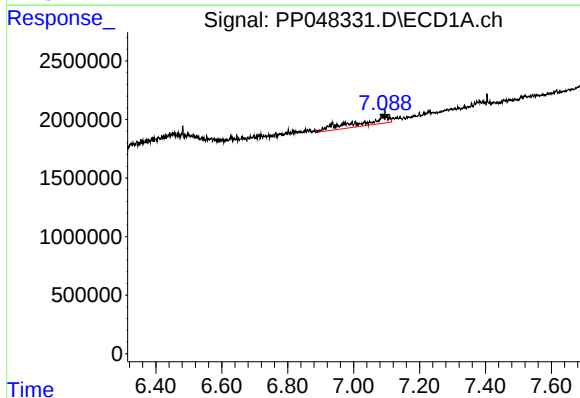
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



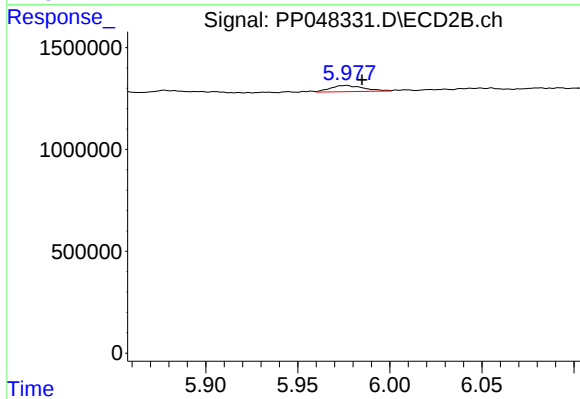
#30 AR-1254-5

R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 681711
Conc: 6.73 ng/ml



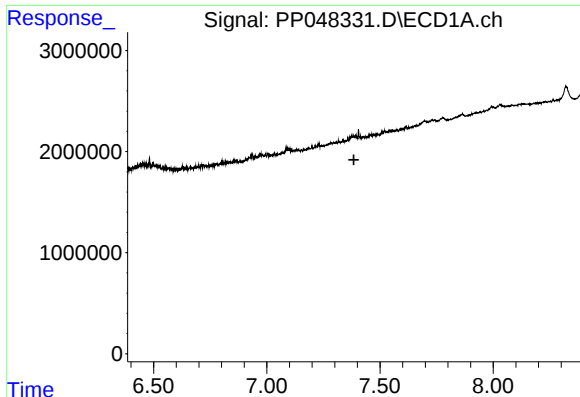
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 4113869
Conc: 44.08 ng/ml



#31 AR-1260-1

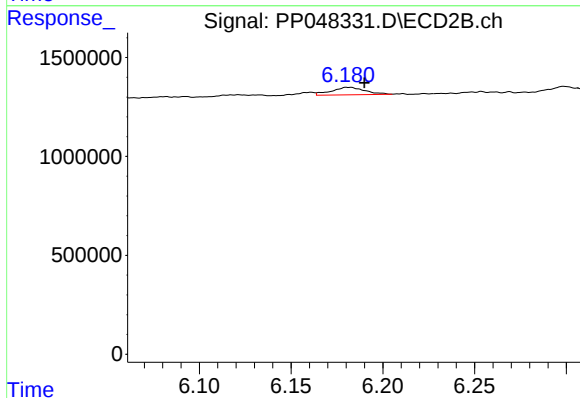
R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 386967
Conc: 4.52 ng/ml



#32 AR-1260-2

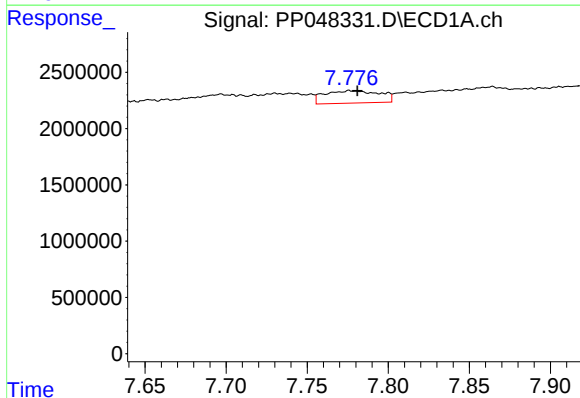
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



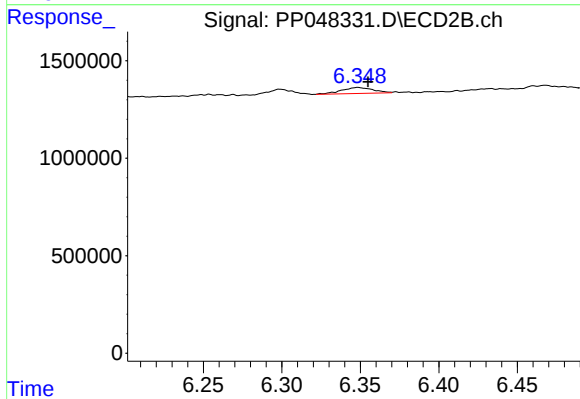
#32 AR-1260-2

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 482346
Conc: 4.68 ng/ml



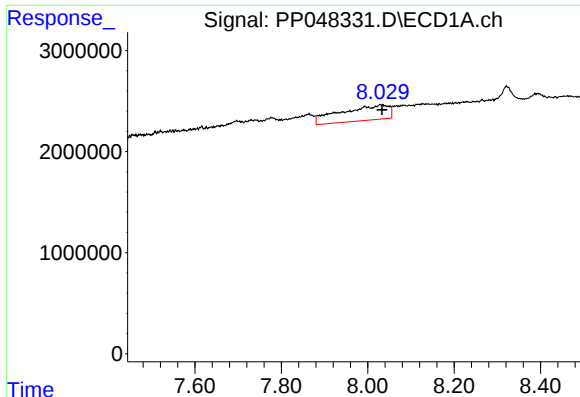
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 2589967
Conc: 30.24 ng/ml



#33 AR-1260-3

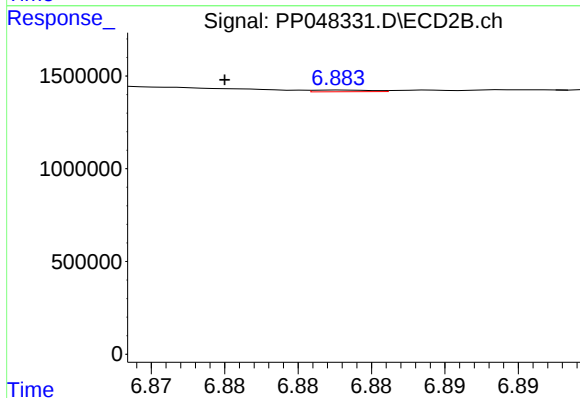
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 430820
Conc: 4.35 ng/ml



#34 AR-1260-4

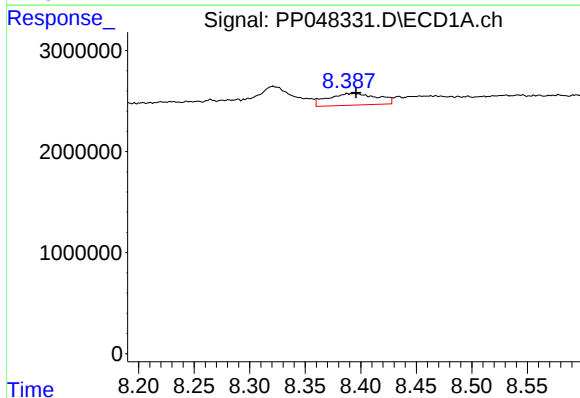
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 11623095
Conc: 112.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



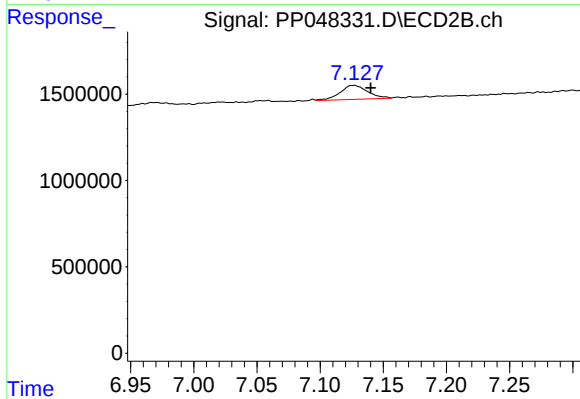
#34 AR-1260-4

R.T.: 6.883 min
Delta R.T.: 0.008 min
Response: 25580
Conc: 0.31 ng/ml



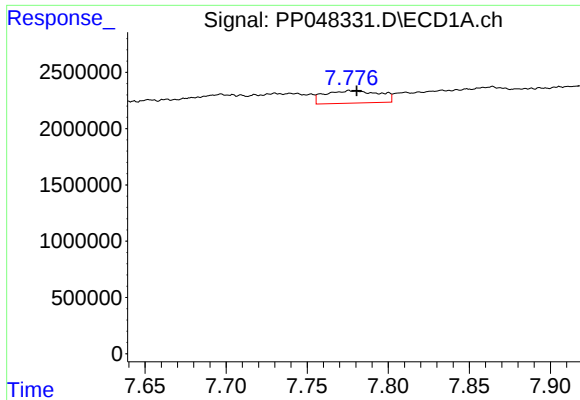
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 3600055
Conc: 17.45 ng/ml



#35 AR-1260-5

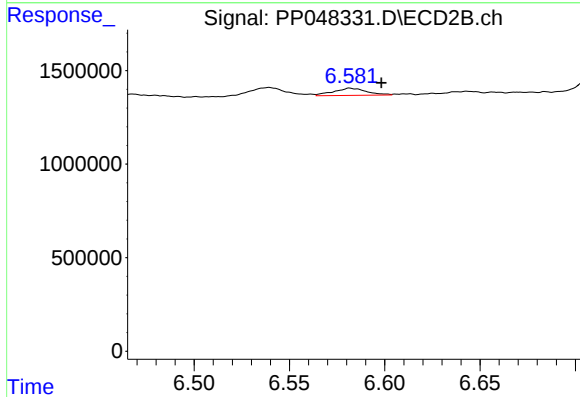
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 1253459
Conc: 6.32 ng/ml



#36 AR-1262-1

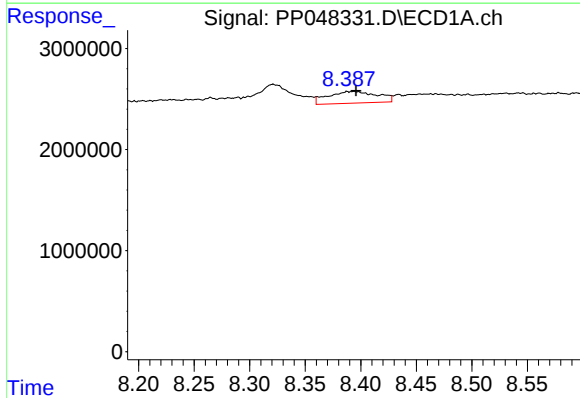
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 2589967
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



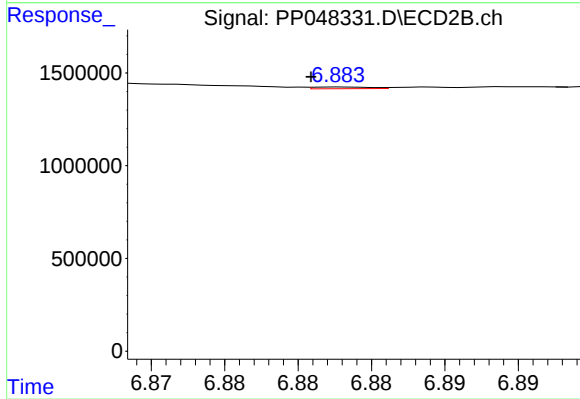
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.017 min
Response: 466960
Conc: 4.32 ng/ml



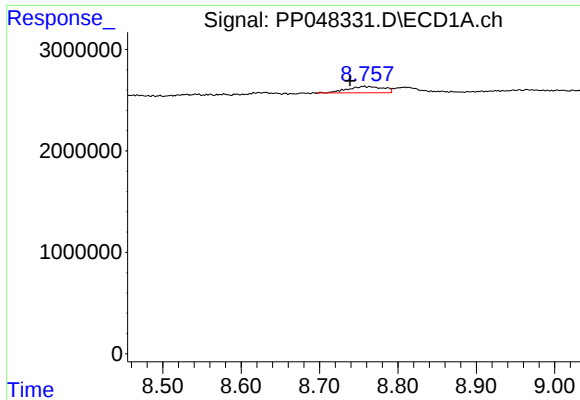
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 3600055
Conc: 16.89 ng/ml



#37 AR-1262-2

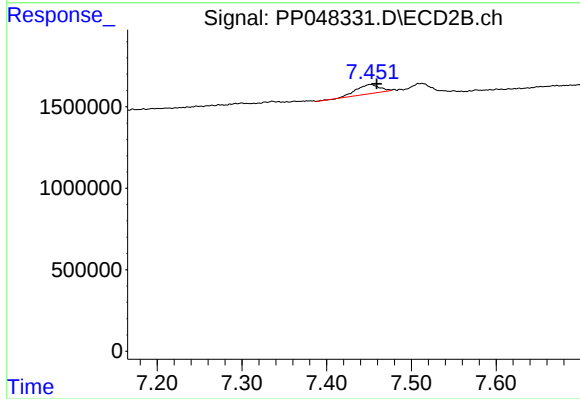
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 25580
Conc: 0.26 ng/ml



#38 AR-1262-3

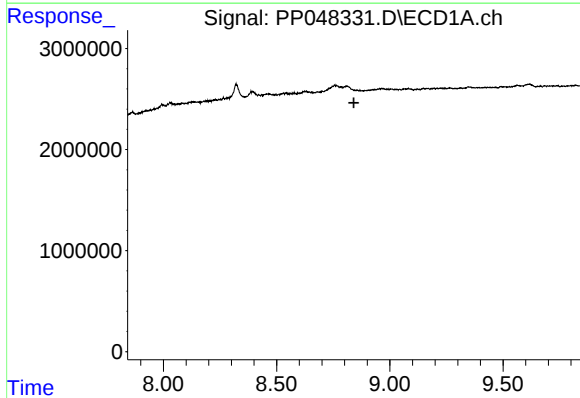
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 2023400
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



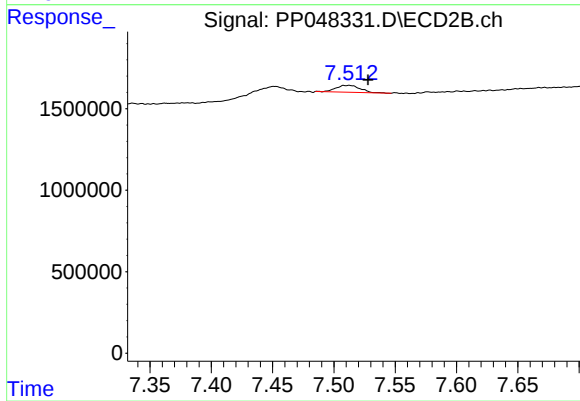
#38 AR-1262-3

R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 1092379
Conc: 14.52 ng/ml



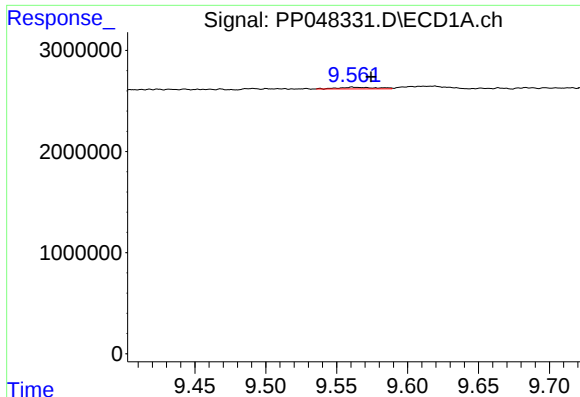
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#39 AR-1262-4

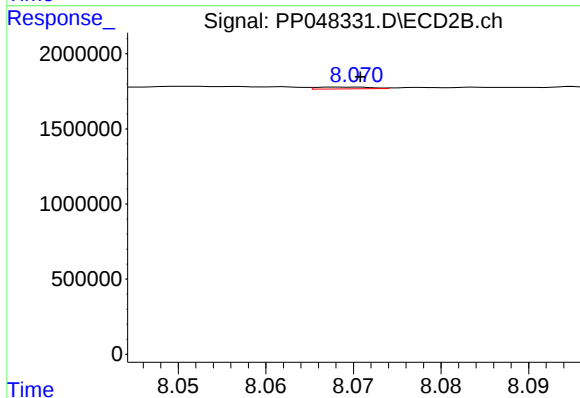
R.T.: 7.512 min
Delta R.T.: -0.015 min
Response: 579788
Conc: 3.98 ng/ml



#40 AR-1262-5

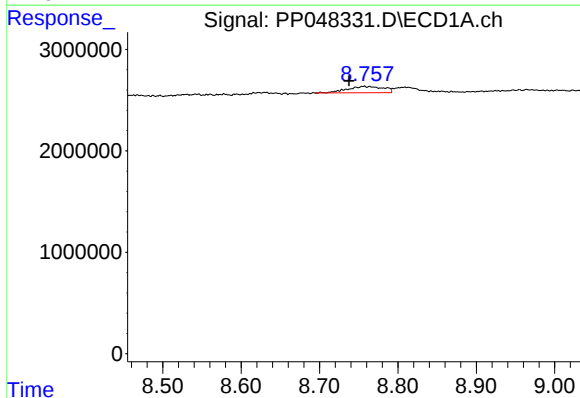
R.T.: 9.564 min
Delta R.T.: -0.011 min
Response: 302686
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



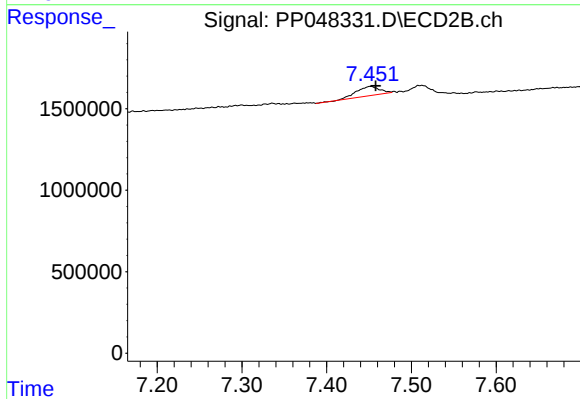
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 52559
Conc: 0.78 ng/ml



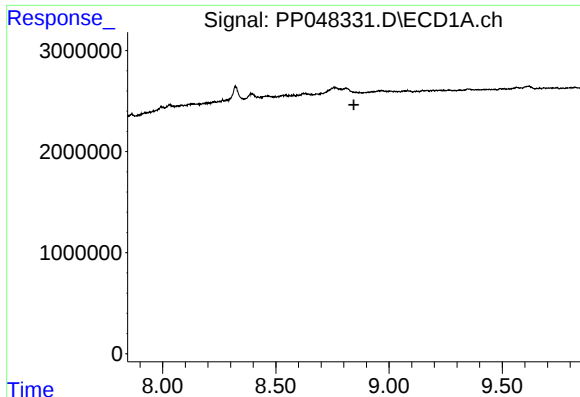
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 2023400
Conc: 7.65 ng/ml



#41 AR-1268-1

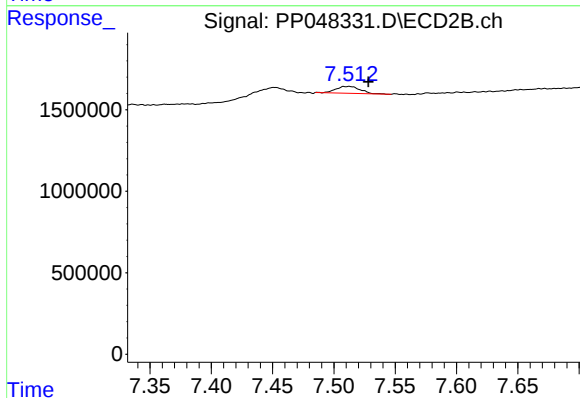
R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 1092379
Conc: 4.68 ng/ml



#42 AR-1268-2

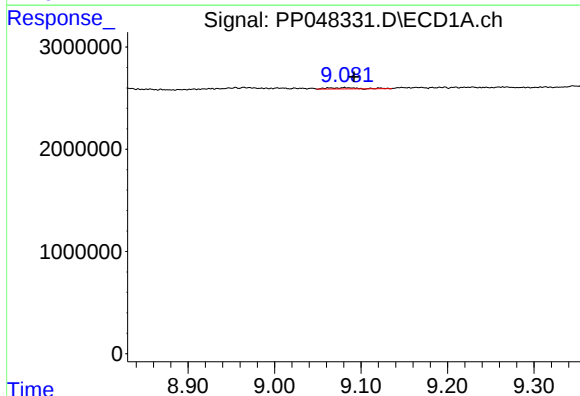
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



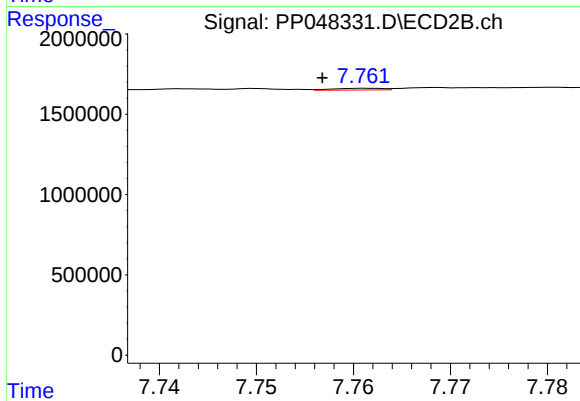
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 579788
Conc: 2.68 ng/ml



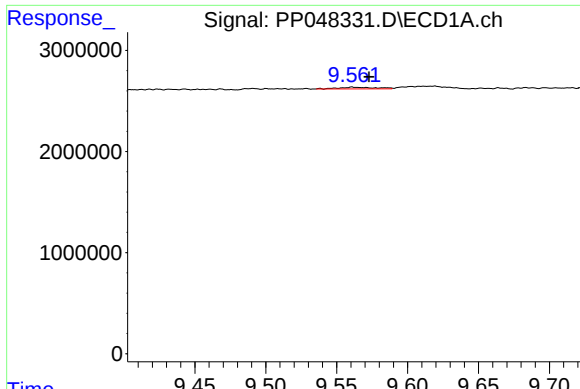
#43 AR-1268-3

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 303574
Conc: 1.48 ng/ml



#43 AR-1268-3

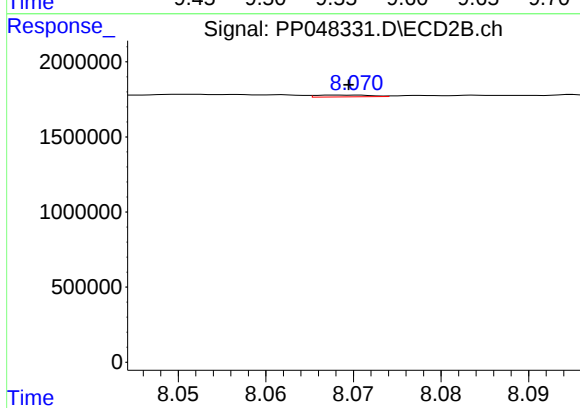
R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 36304
Conc: 0.20 ng/ml



#44 AR-1268-4

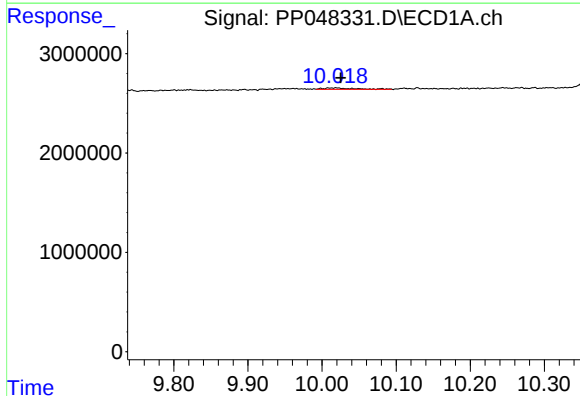
R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 302686
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



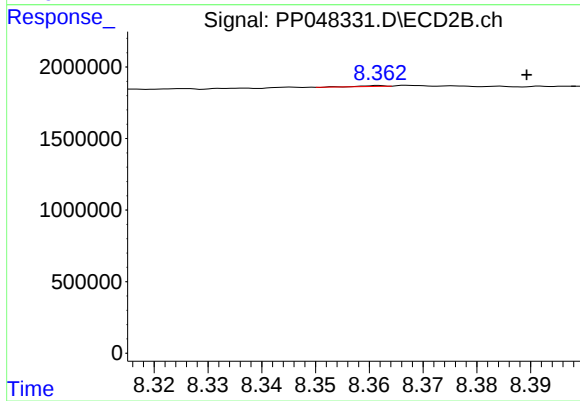
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 52559
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 448359
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: -0.027 min
Response: 19369
Conc: 0.03 ng/ml