

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 17:05
 Operator : YP\AJ
 Sample : N2987-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:27:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.035	3.214	54557522	43765840	23.298	22.207
2)	SA Decachlor...	10.386	8.644	33217368	27400584	17.091	16.951
Target Compounds							
4)	L1 AR-1016-2	5.358	0.000	125697	0	1.062	N.D. #
5)	L1 AR-1016-3	5.404	4.605	555925	90228	8.227	1.761 #
6)	L1 AR-1016-4	5.533	0.000	319031	0	5.176	N.D. #
7)	L1 AR-1016-5	5.843	4.841f	931656	119227	16.539	2.497 #
8)	L2 AR-1221-1	4.271	0.000	3393649	0	128.371	N.D. #
9)	L2 AR-1221-2	4.367	0.000	788613	0	38.505	N.D. #
10)	L2 AR-1221-3	4.463	0.000	177289	0	2.832	N.D. #
11)	L3 AR-1232-1	4.463	0.000	177289	0	3.413	N.D. #
12)	L3 AR-1232-2	5.032	0.000	308319	0	12.842	N.D. #
13)	L3 AR-1232-3	5.358	4.605	125697	90228	2.533	4.373 #
14)	L3 AR-1232-4	5.533	0.000	319031	0	13.346	N.D. #
15)	L3 AR-1232-5	5.597f	4.841f	460314	119227	28.176	6.087 #
17)	L4 AR-1242-2	5.358	0.000	125697	0	1.528	N.D. #
18)	L4 AR-1242-3	5.430	4.605	123810	90228	2.522	2.601
19)	L4 AR-1242-4	5.533	0.000	319031	0	8.062	N.D. #
20)	L4 AR-1242-5	0.000	5.236	0	66013	N.D.	1.581 #
22)	L5 AR-1248-2	5.597f	0.000	460314	0	8.049	N.D. #
23)	L5 AR-1248-3	5.843	0.000	931656	0	13.765	N.D. #
24)	L5 AR-1248-4	6.304	4.841f	932204	119227	11.987	2.046 #
25)	L5 AR-1248-5	0.000	5.267f	0	351621	N.D.	5.830 #
26)	L6 AR-1254-1	6.271	5.236	1515364	66013	20.874	0.753 #
28)	L6 AR-1254-3	6.936f	5.834	930971	71269	7.837	0.581 #
29)	L6 AR-1254-4	7.225	0.000	3131323	0	34.716	N.D. #
30)	L6 AR-1254-5	0.000	6.539	0	478602	N.D.	4.728 #
32)	L7 AR-1260-2	0.000	6.183	0	234695	N.D.	2.277 #
33)	L7 AR-1260-3	7.777	6.349	1746177	147172	20.386	1.486 #
34)	L7 AR-1260-4	0.000	6.868	0	300807	N.D.	3.613 #
35)	L7 AR-1260-5	8.392	7.127	3485286	1036606	16.890	5.225 #
36)	L8 AR-1262-1	7.777	6.582f	1746177	308383	15.311	2.854 #
37)	L8 AR-1262-2	8.392	6.868	3485286	300807	16.351	3.040 #
38)	L8 AR-1262-3	0.000	7.449	0	442612	N.D.	5.882 #
39)	L8 AR-1262-4	8.832	7.513	2003120	475552	33.689	3.265 #
40)	L8 AR-1262-5	9.564	8.055f	63634	94945	0.804	1.407 #
41)	L9 AR-1268-1	0.000	7.449	0	442612	N.D.	1.895 #
42)	L9 AR-1268-2	8.832	7.513	2003120	475552	8.295	2.198 #
43)	L9 AR-1268-3	9.075f	7.778f	1033029	286561	5.025	1.542 #
44)	L9 AR-1268-4	9.564	8.055	63634	94945	0.708	1.156 #
45)	L9 AR-1268-5	10.017	8.371f	471708	146121	0.668	0.241 #

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Acq On : 02 Jun 2022 17:05
Operator : YP\AJ
Sample : N2987-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:27:15 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
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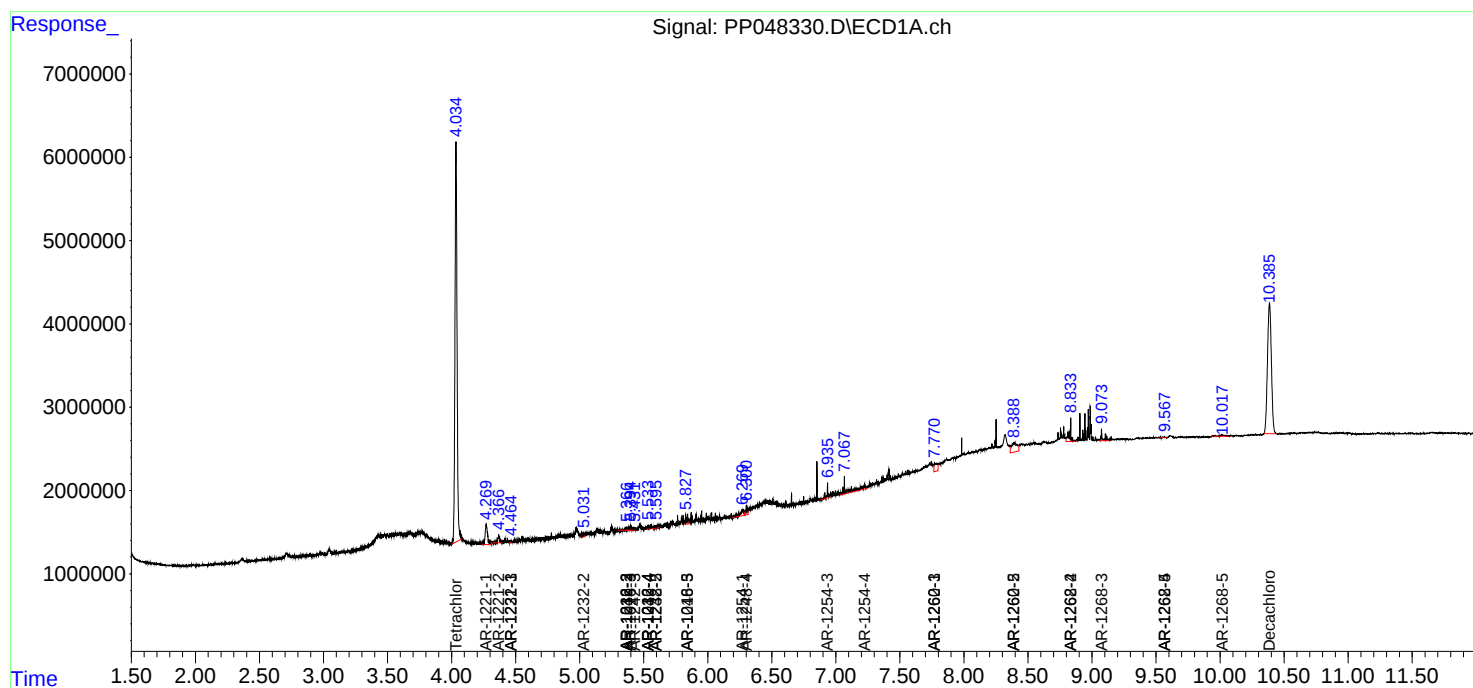
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

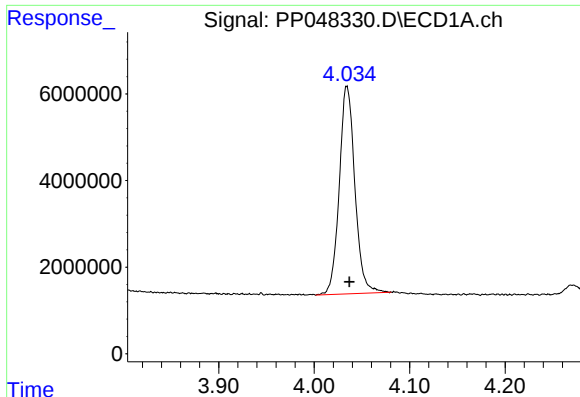
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

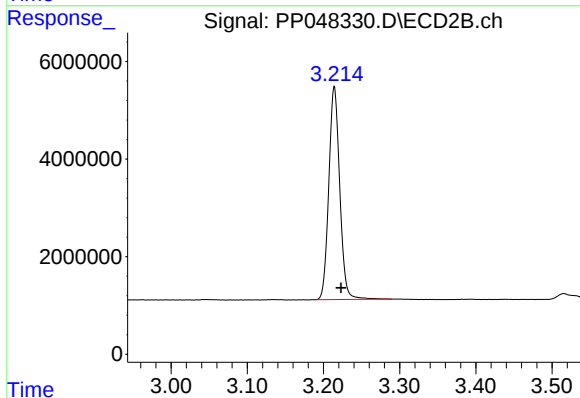




#1 Tetrachloro-m-xylene

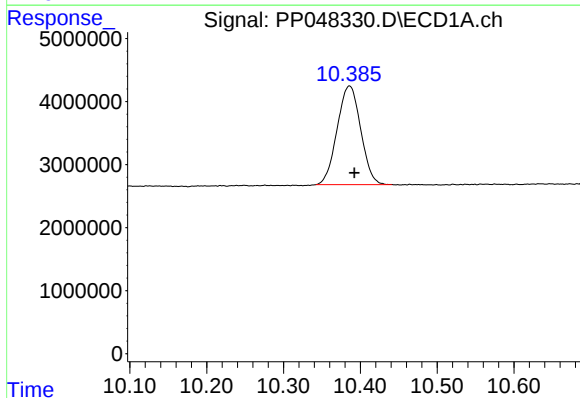
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 54557522
Conc: 23.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



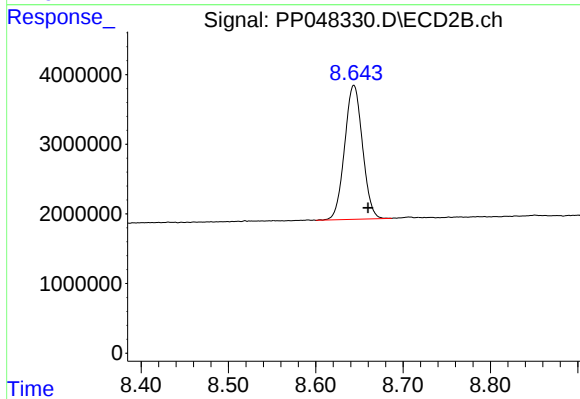
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 43765840
Conc: 22.21 ng/ml



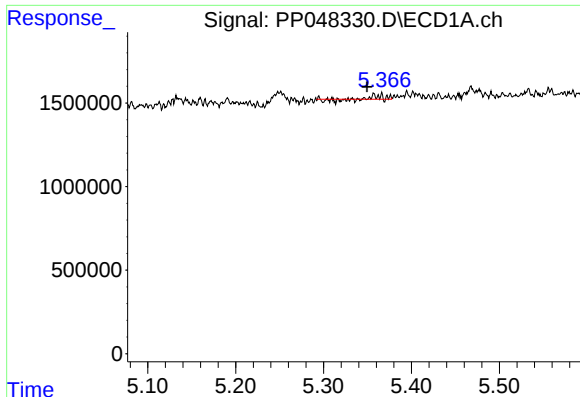
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 33217368
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

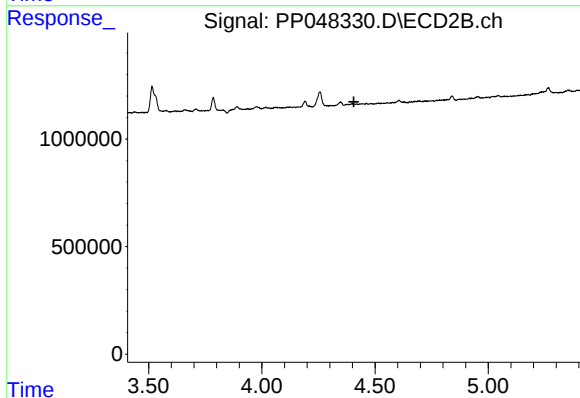
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 27400584
Conc: 16.95 ng/ml



#4 AR-1016-2

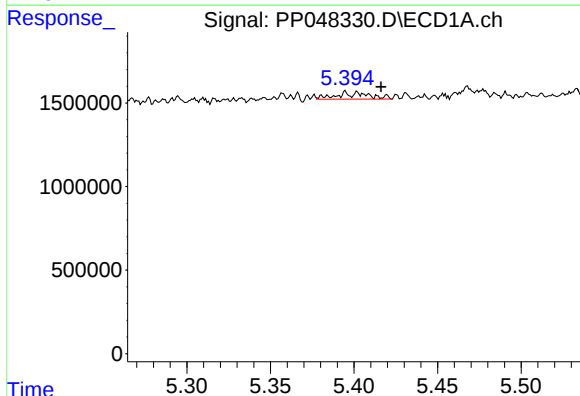
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 125697
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



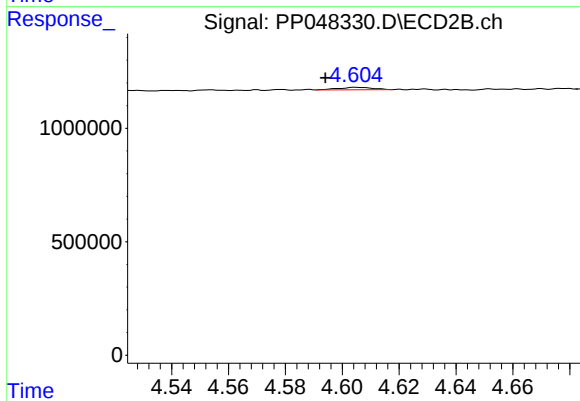
#4 AR-1016-2

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



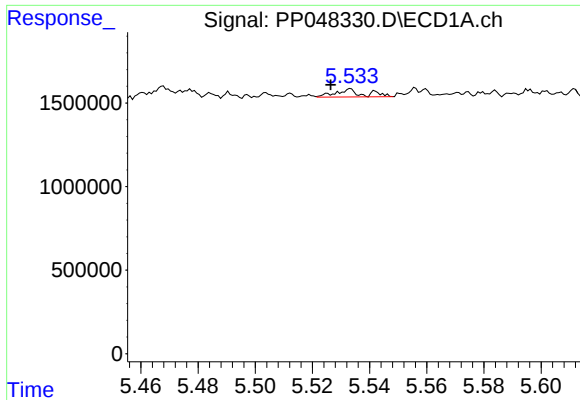
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 555925
Conc: 8.23 ng/ml



#5 AR-1016-3

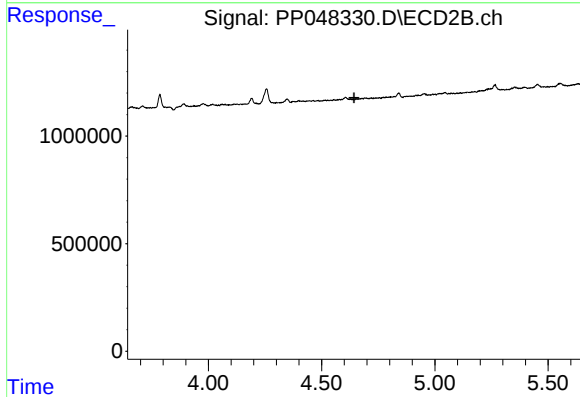
R.T.: 4.605 min
Delta R.T.: 0.011 min
Response: 90228
Conc: 1.76 ng/ml



#6 AR-1016-4

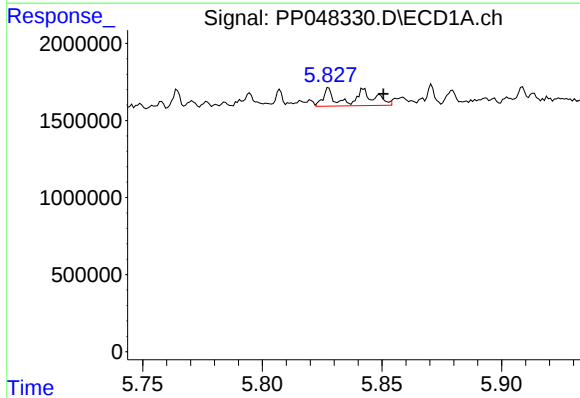
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 319031
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



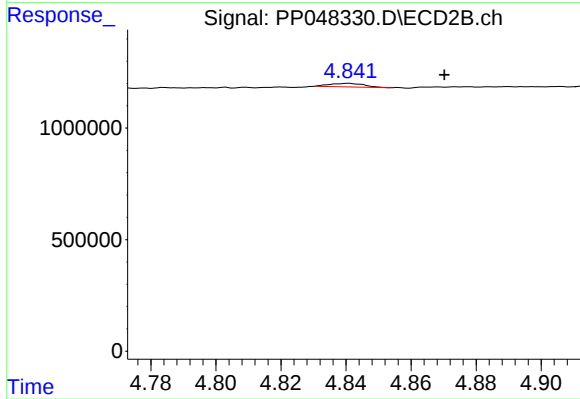
#6 AR-1016-4

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



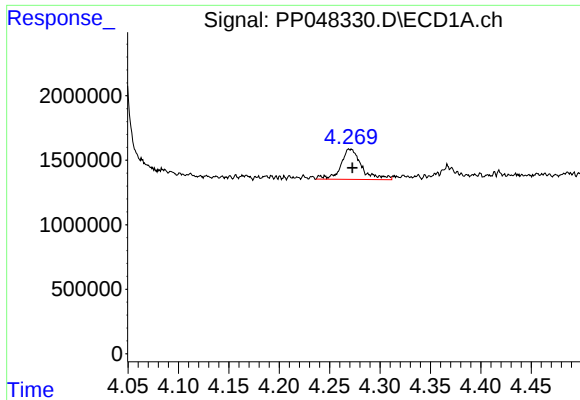
#7 AR-1016-5

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 931656
Conc: 16.54 ng/ml



#7 AR-1016-5

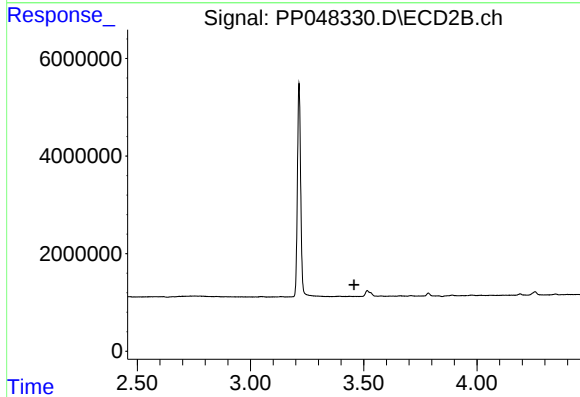
R.T.: 4.841 min
Delta R.T.: -0.029 min
Response: 119227
Conc: 2.50 ng/ml



#8 AR-1221-1

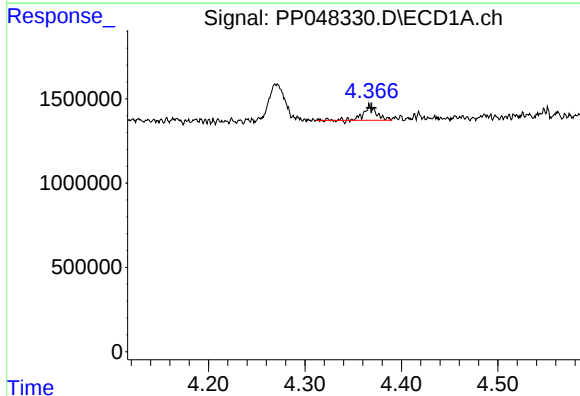
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 3393649
Conc: 128.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



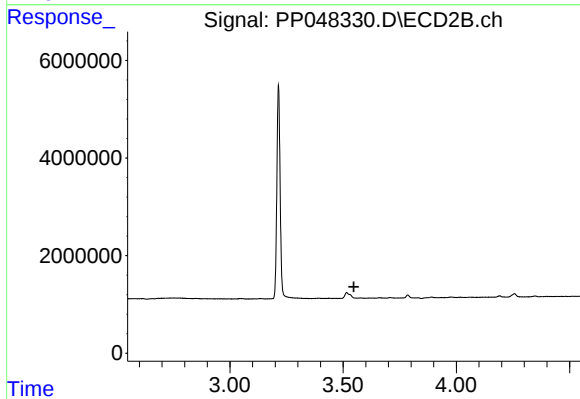
#8 AR-1221-1

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



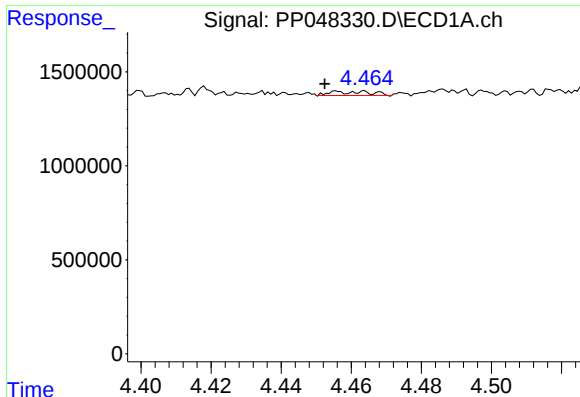
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 788613
Conc: 38.50 ng/ml



#9 AR-1221-2

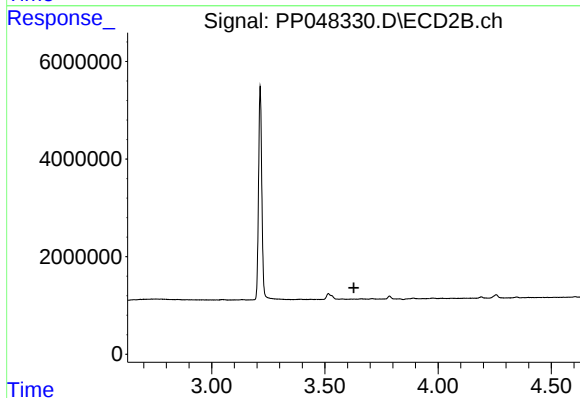
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

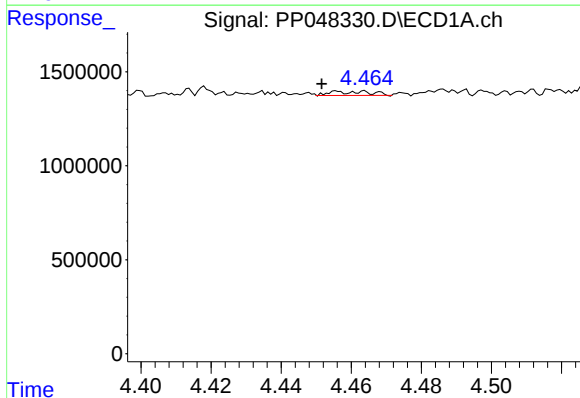
R.T.: 4.463 min
Delta R.T.: 0.010 min
Response: 177289
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



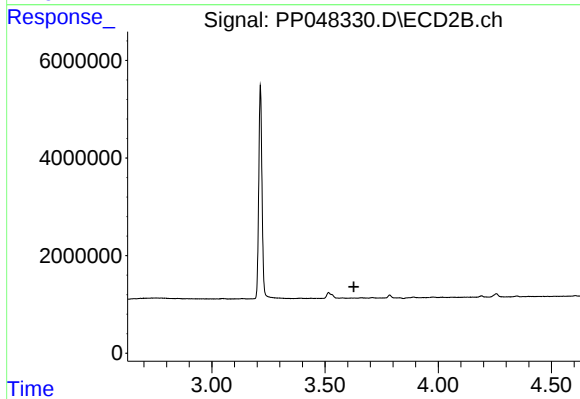
#10 AR-1221-3

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



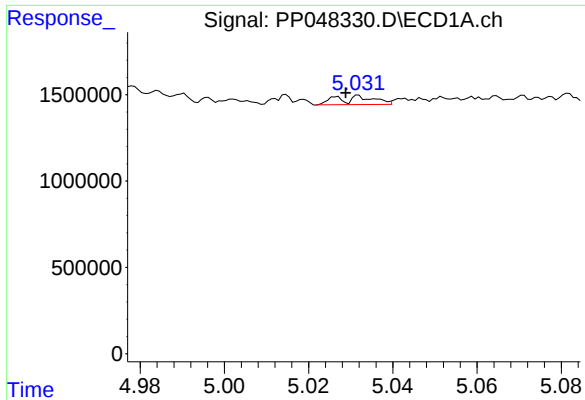
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 177289
Conc: 3.41 ng/ml



#11 AR-1232-1

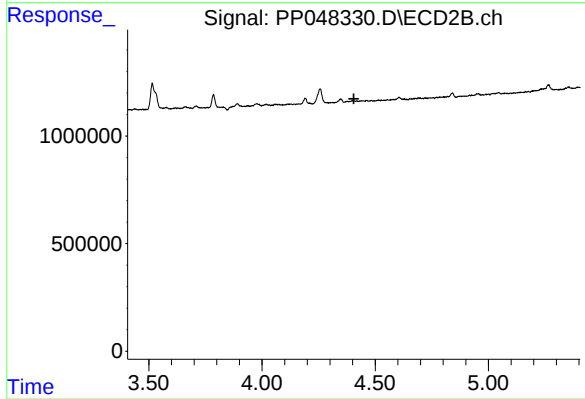
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

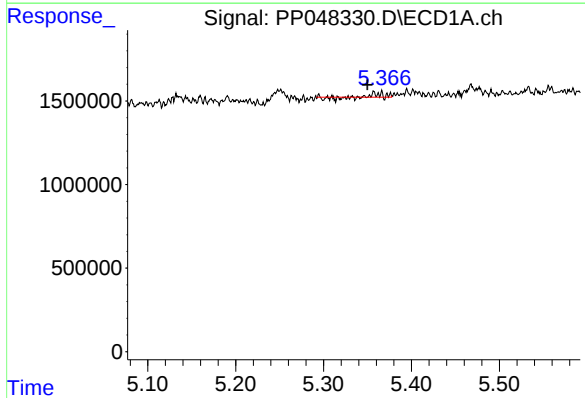
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 308319
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



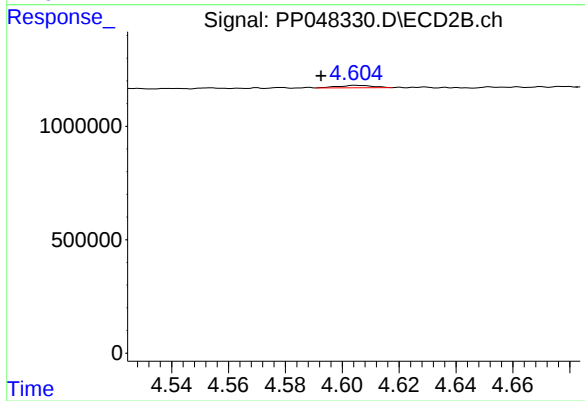
#12 AR-1232-2

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



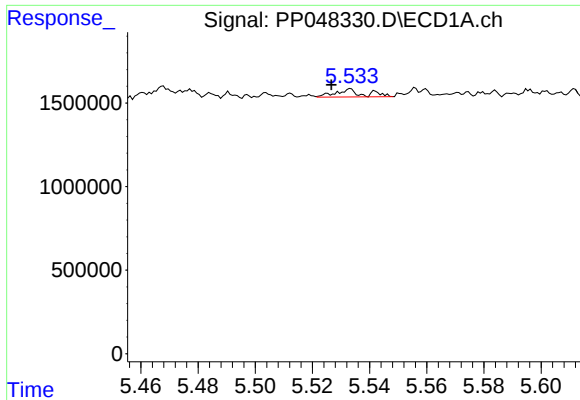
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 125697
Conc: 2.53 ng/ml



#13 AR-1232-3

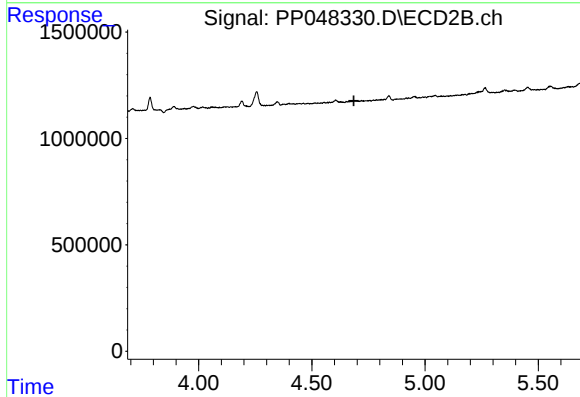
R.T.: 4.605 min
Delta R.T.: 0.012 min
Response: 90228
Conc: 4.37 ng/ml



#14 AR-1232-4

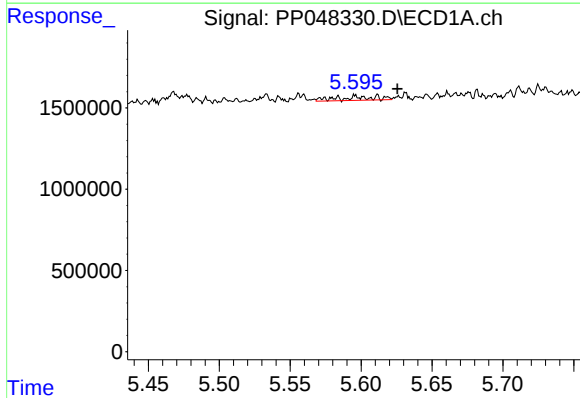
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 319031
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



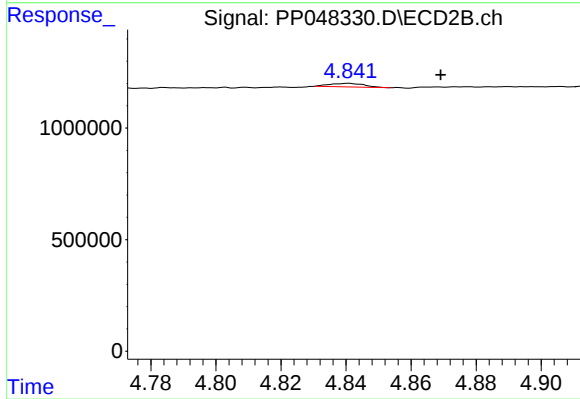
#14 AR-1232-4

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



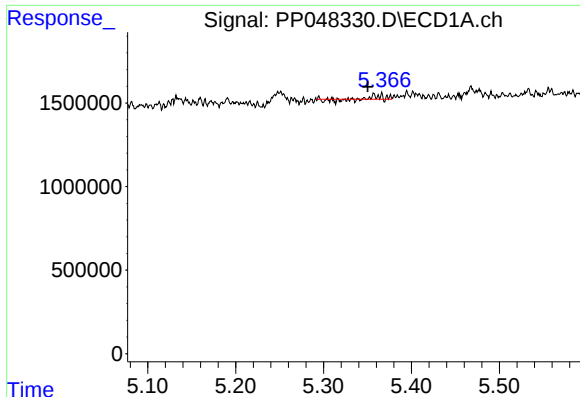
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: -0.028 min
Response: 460314
Conc: 28.18 ng/ml



#15 AR-1232-5

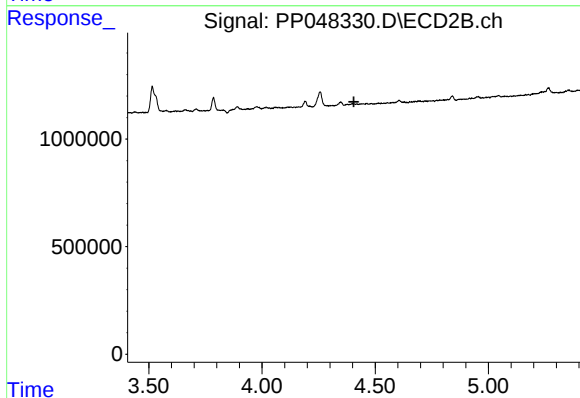
R.T.: 4.841 min
Delta R.T.: -0.028 min
Response: 119227
Conc: 6.09 ng/ml



#17 AR-1242-2

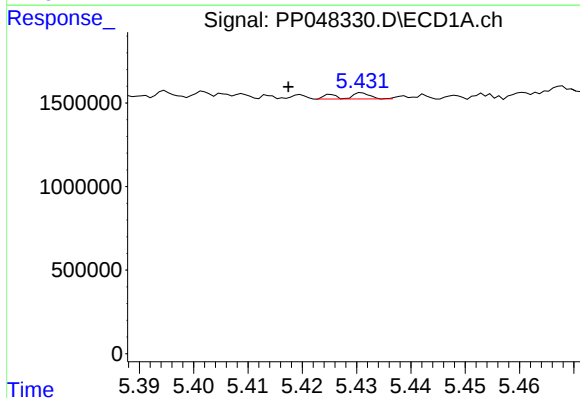
R.T.: 5.358 min
Delta R.T.: 0.008 min
Response: 125697
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



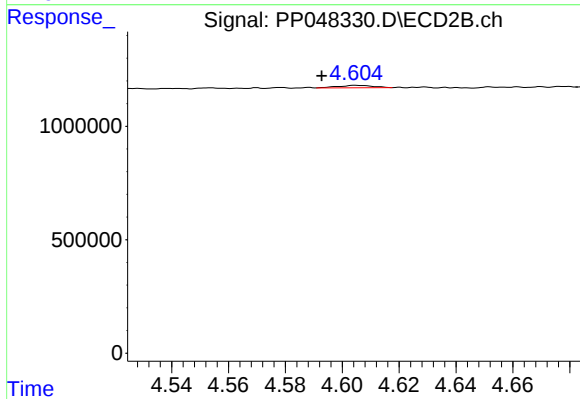
#17 AR-1242-2

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



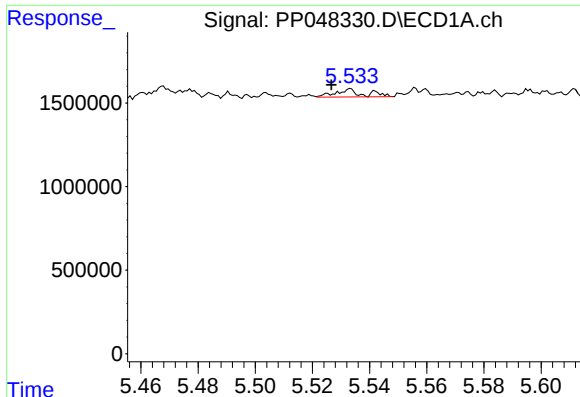
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 123810
Conc: 2.52 ng/ml



#18 AR-1242-3

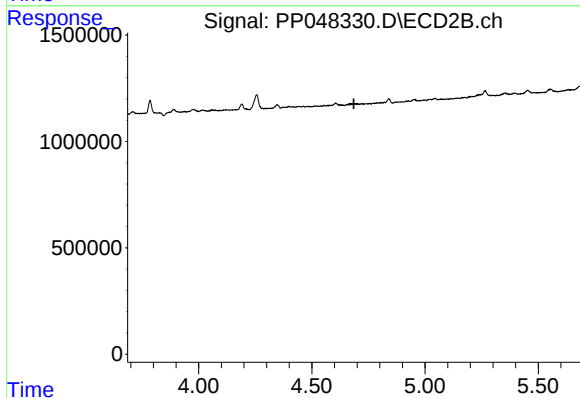
R.T.: 4.605 min
Delta R.T.: 0.012 min
Response: 90228
Conc: 2.60 ng/ml



#19 AR-1242-4

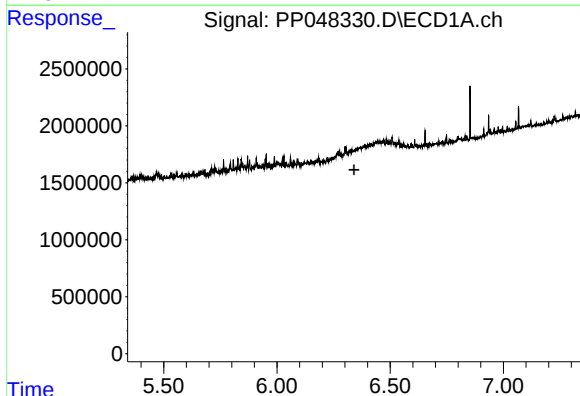
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 319031
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



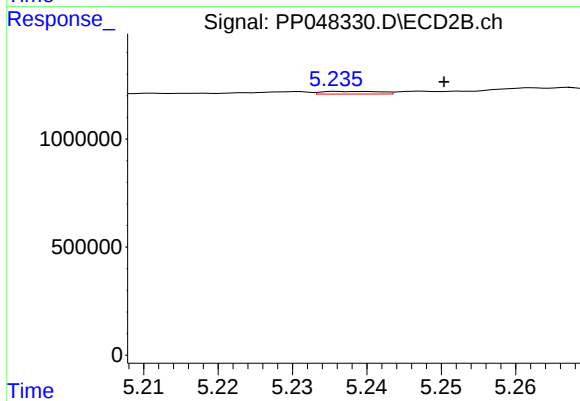
#19 AR-1242-4

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



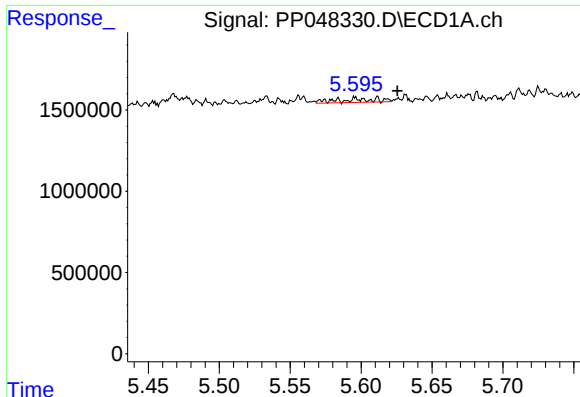
#20 AR-1242-5

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



#20 AR-1242-5

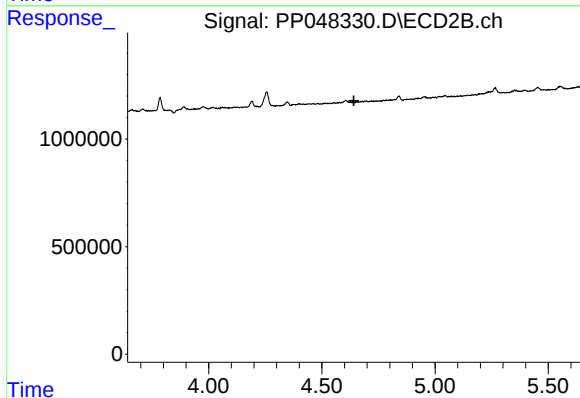
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 66013
Conc: 1.58 ng/ml



#22 AR-1248-2

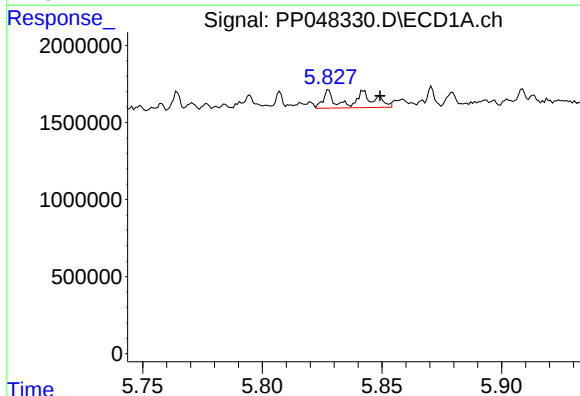
R.T.: 5.597 min
Delta R.T.: -0.028 min
Response: 460314
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



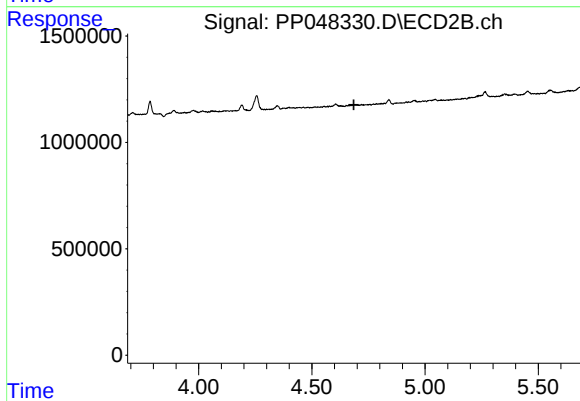
#22 AR-1248-2

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



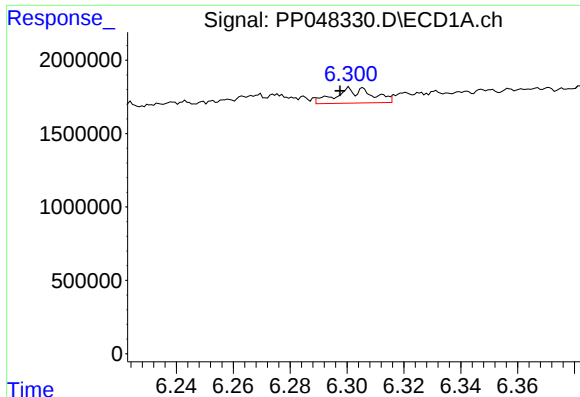
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 931656
Conc: 13.76 ng/ml



#23 AR-1248-3

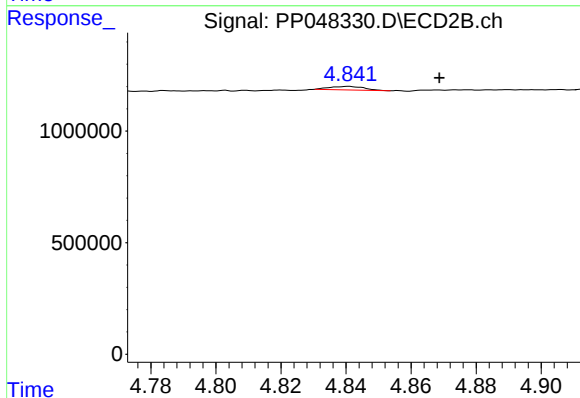
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#24 AR-1248-4

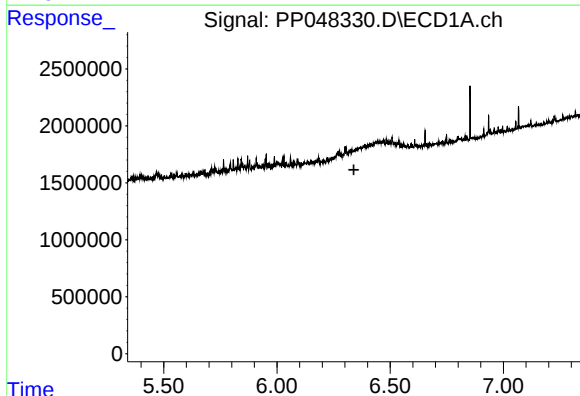
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 932204
Conc: 11.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



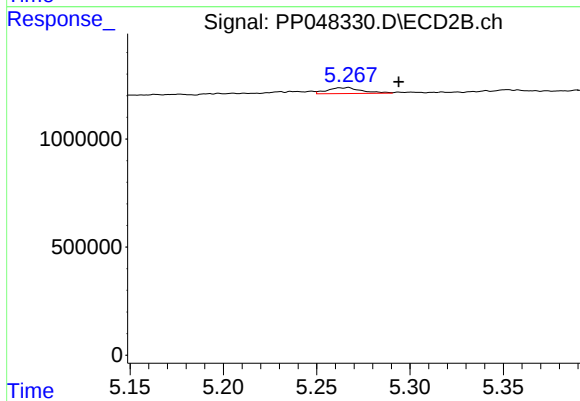
#24 AR-1248-4

R.T.: 4.841 min
Delta R.T.: -0.028 min
Response: 119227
Conc: 2.05 ng/ml



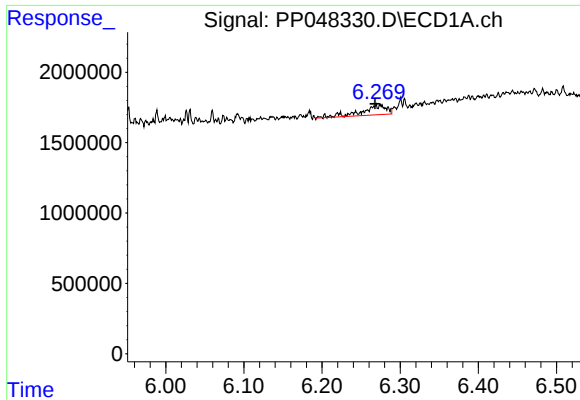
#25 AR-1248-5

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



#25 AR-1248-5

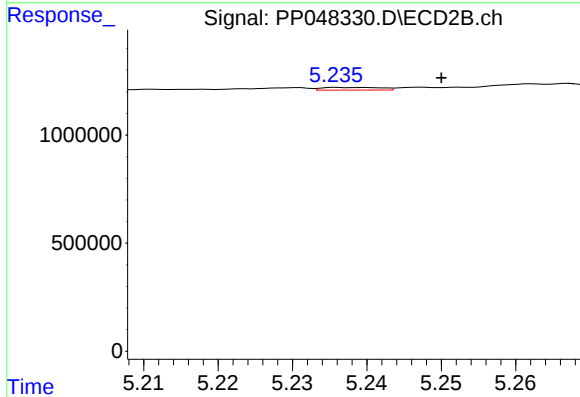
R.T.: 5.267 min
Delta R.T.: -0.027 min
Response: 351621
Conc: 5.83 ng/ml



#26 AR-1254-1

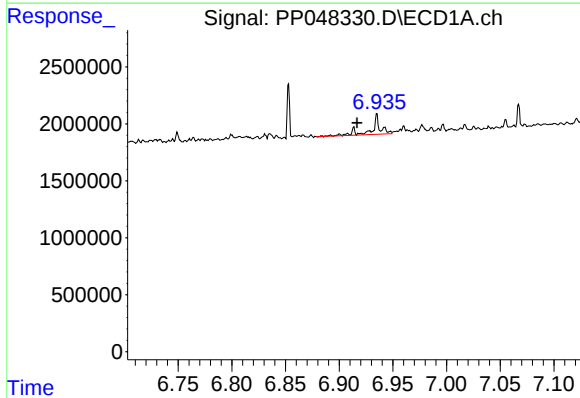
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 1515364
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



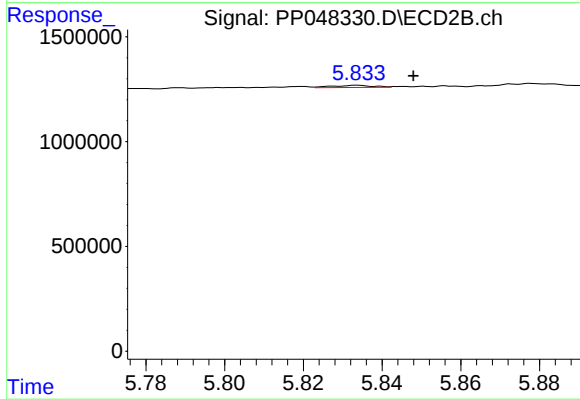
#26 AR-1254-1

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 66013
Conc: 0.75 ng/ml



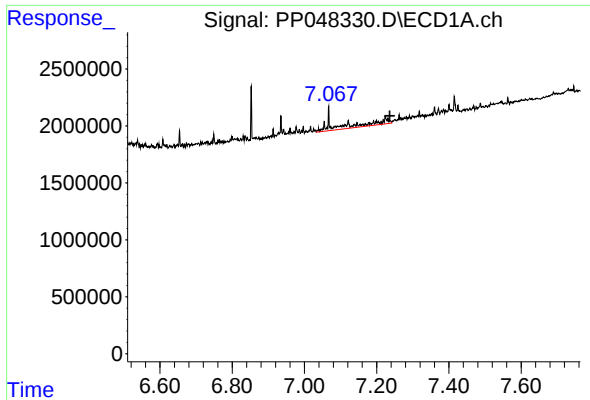
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.019 min
Response: 930971
Conc: 7.84 ng/ml



#28 AR-1254-3

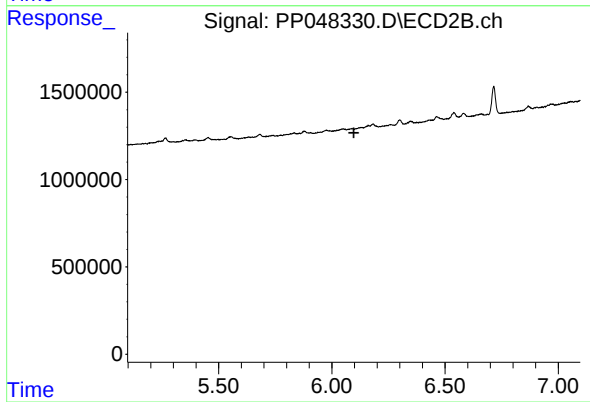
R.T.: 5.834 min
Delta R.T.: -0.014 min
Response: 71269
Conc: 0.58 ng/ml



#29 AR-1254-4

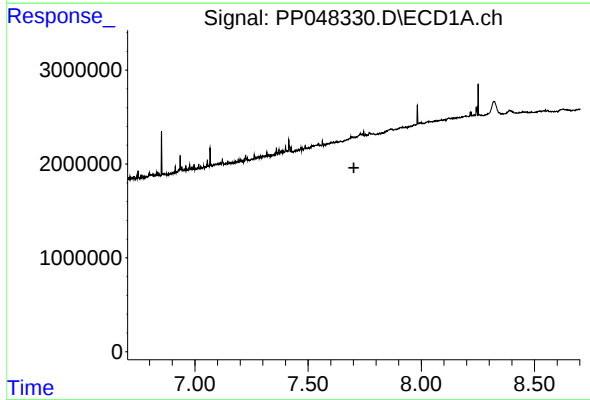
R.T.: 7.225 min
Delta R.T.: -0.012 min
Response: 3131323
Conc: 34.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



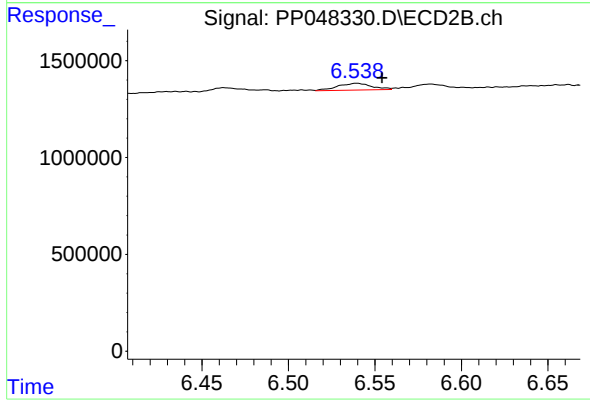
#29 AR-1254-4

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



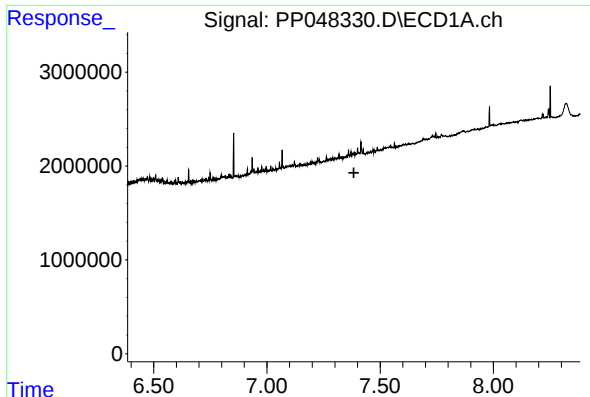
#30 AR-1254-5

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



#30 AR-1254-5

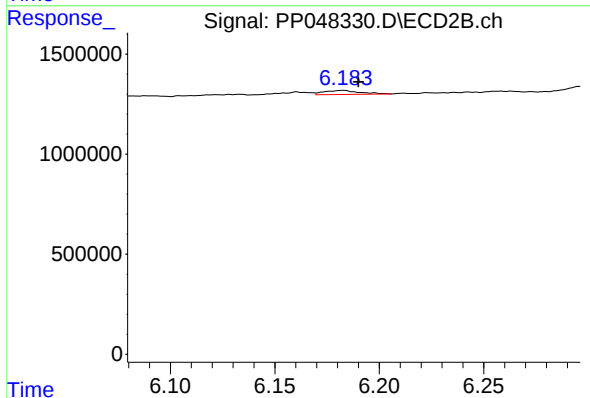
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 478602
Conc: 4.73 ng/ml



#32 AR-1260-2

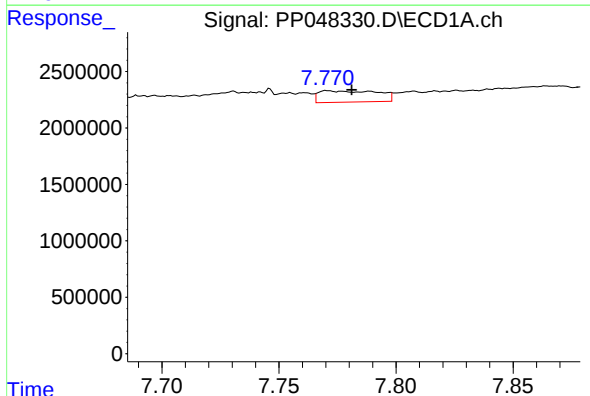
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



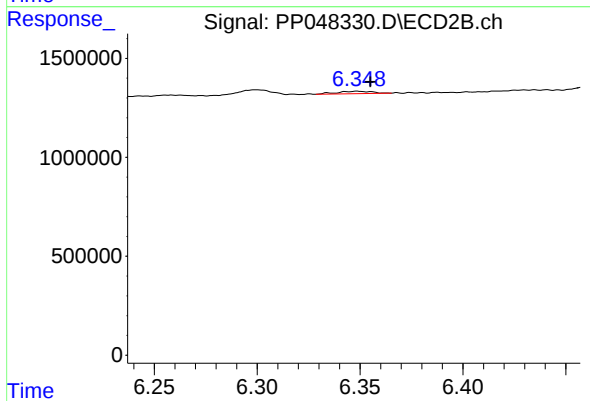
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 234695
Conc: 2.28 ng/ml



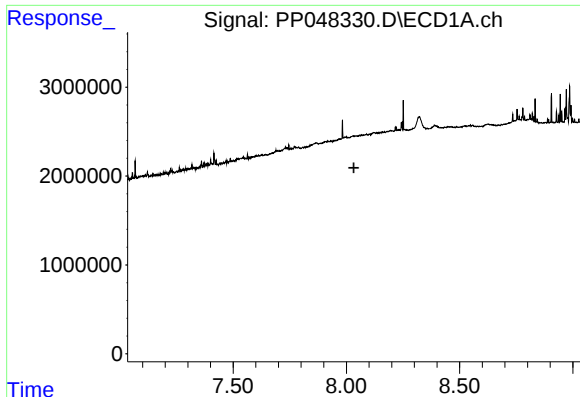
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 1746177
Conc: 20.39 ng/ml



#33 AR-1260-3

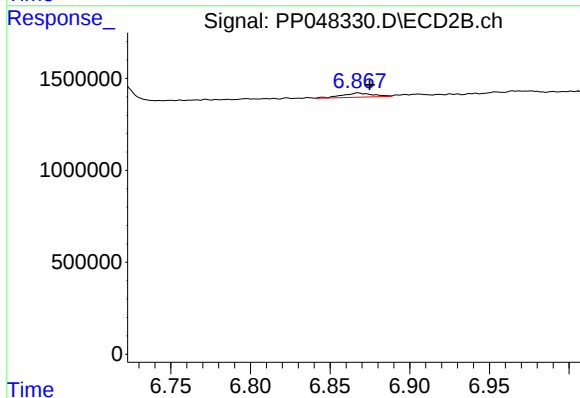
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 147172
Conc: 1.49 ng/ml



#34 AR-1260-4

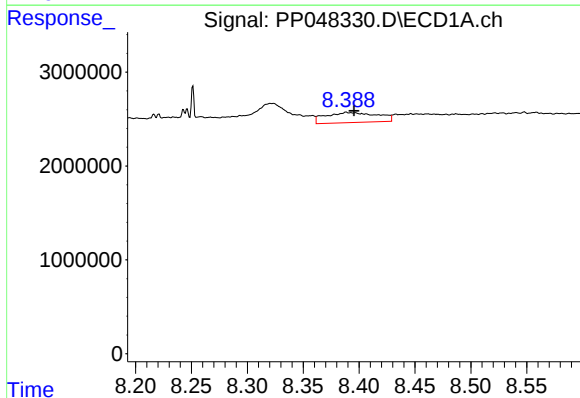
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



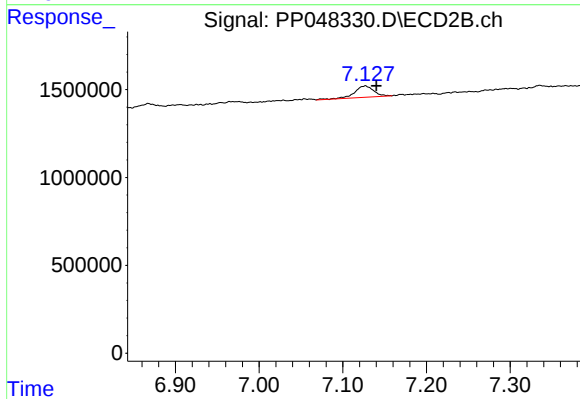
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.007 min
Response: 300807
Conc: 3.61 ng/ml



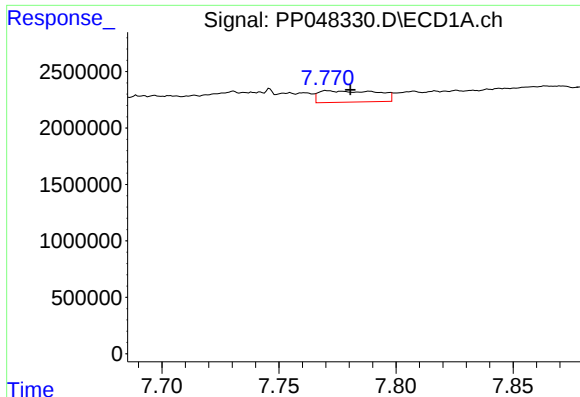
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 3485286
Conc: 16.89 ng/ml



#35 AR-1260-5

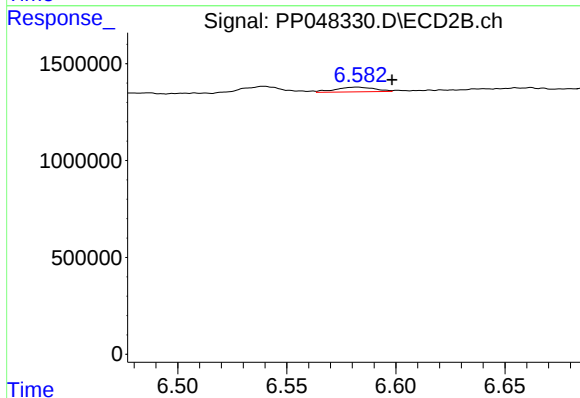
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 1036606
Conc: 5.22 ng/ml



#36 AR-1262-1

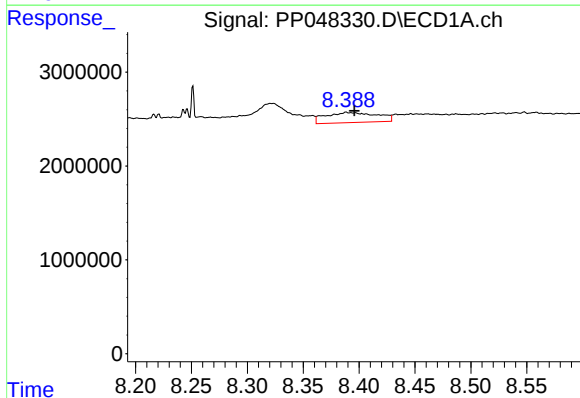
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 1746177
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



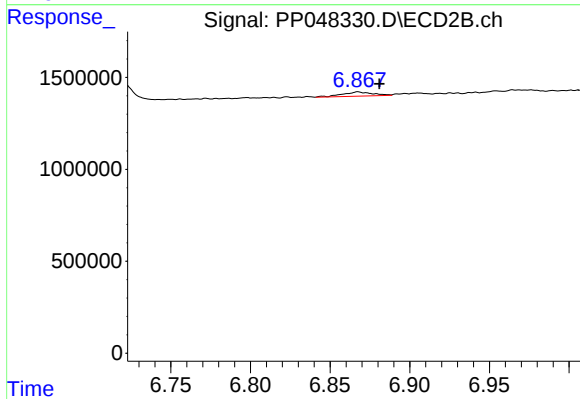
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 308383
Conc: 2.85 ng/ml



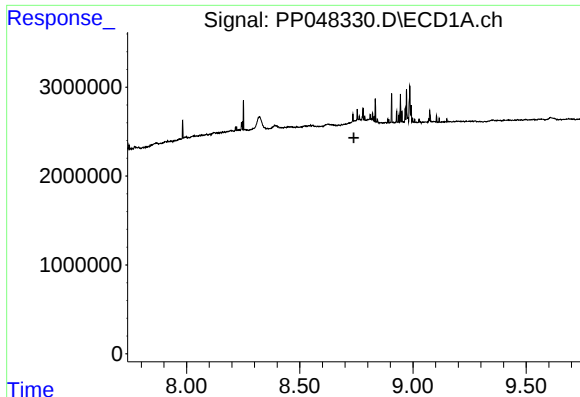
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 3485286
Conc: 16.35 ng/ml



#37 AR-1262-2

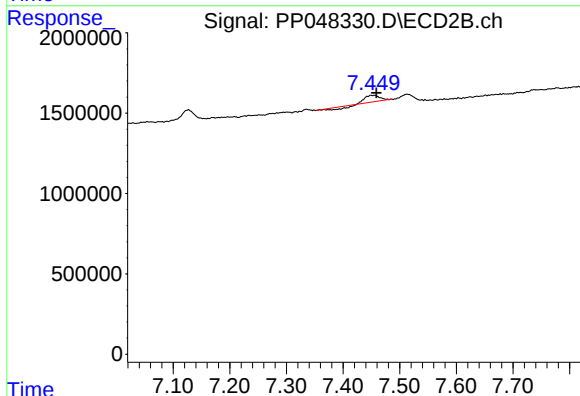
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 300807
Conc: 3.04 ng/ml



#38 AR-1262-3

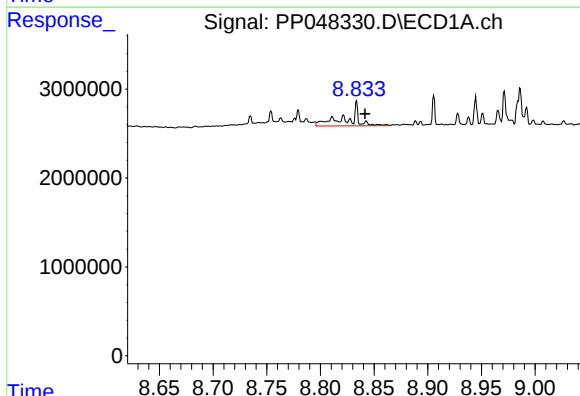
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



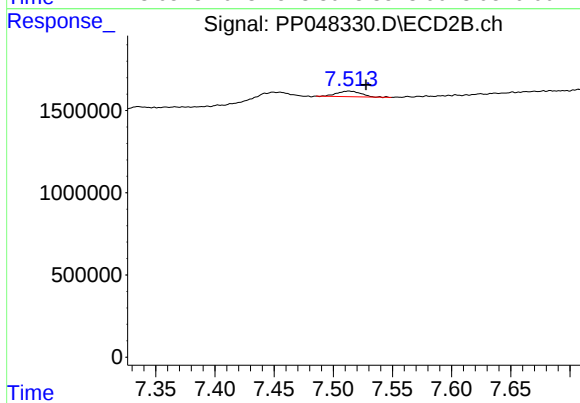
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 442612
Conc: 5.88 ng/ml



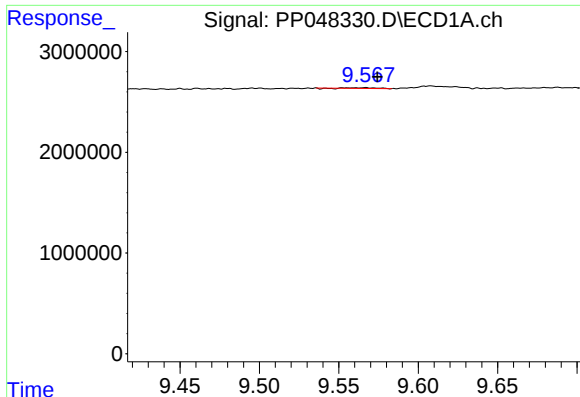
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: -0.010 min
Response: 2003120
Conc: 33.69 ng/ml



#39 AR-1262-4

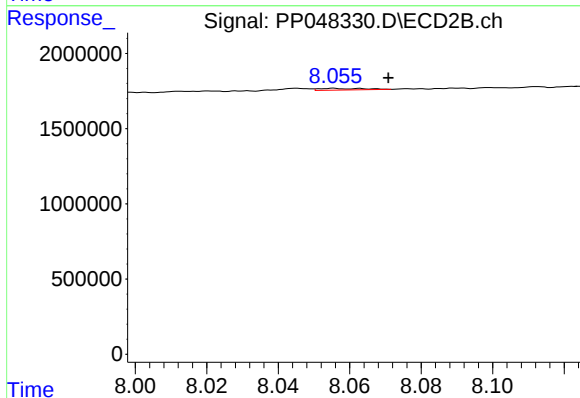
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 475552
Conc: 3.27 ng/ml



#40 AR-1262-5

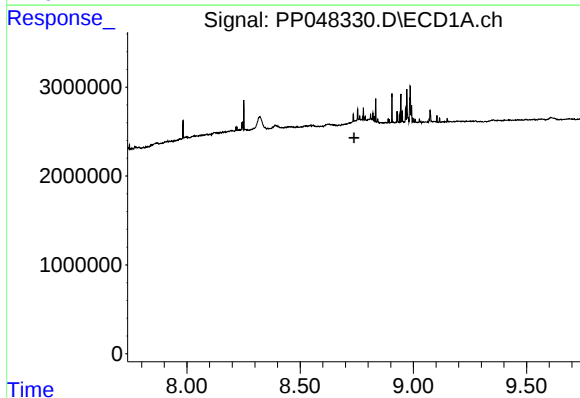
R.T.: 9.564 min
Delta R.T.: -0.011 min
Response: 63634
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



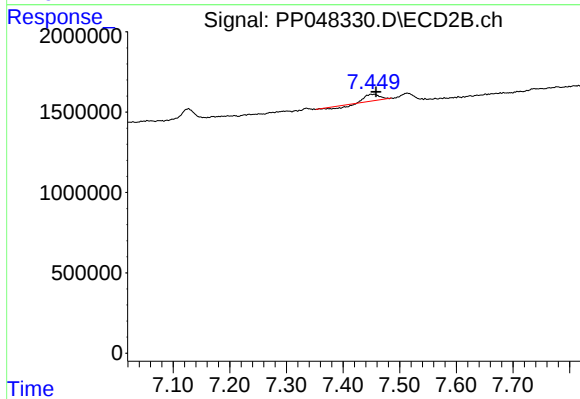
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.015 min
Response: 94945
Conc: 1.41 ng/ml



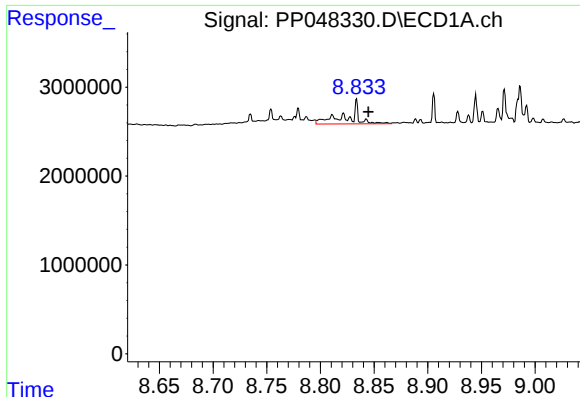
#41 AR-1268-1

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



#41 AR-1268-1

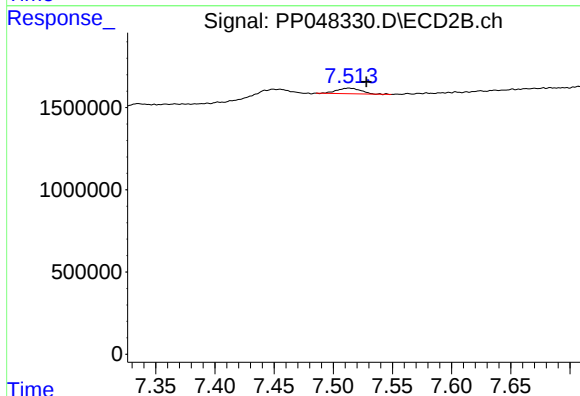
R.T.: 7.449 min
Delta R.T.: -0.009 min
Response: 442612
Conc: 1.90 ng/ml



#42 AR-1268-2

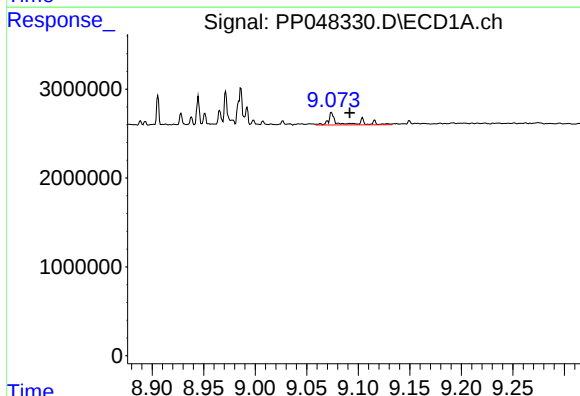
R.T.: 8.832 min
Delta R.T.: -0.013 min
Response: 2003120
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



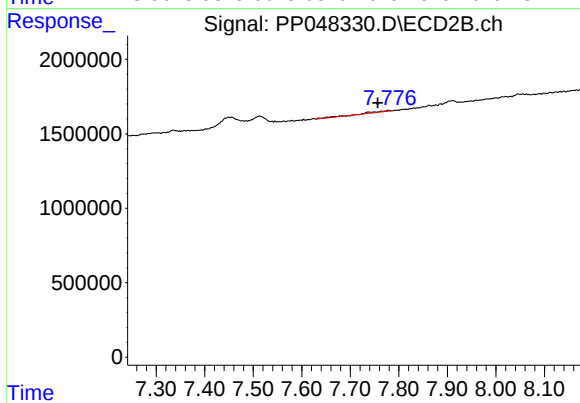
#42 AR-1268-2

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 475552
Conc: 2.20 ng/ml



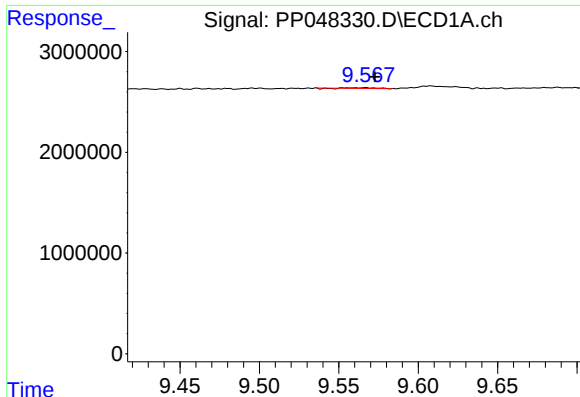
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: -0.017 min
Response: 1033029
Conc: 5.02 ng/ml



#43 AR-1268-3

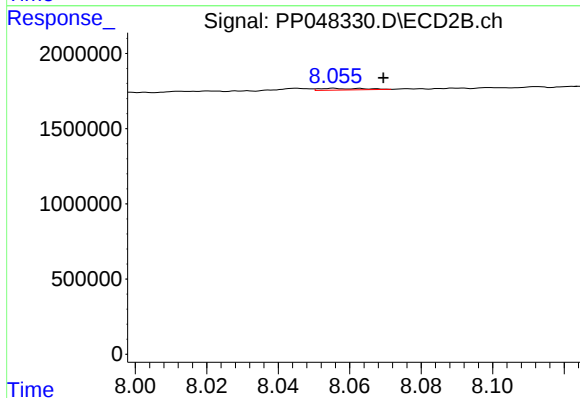
R.T.: 7.778 min
Delta R.T.: 0.021 min
Response: 286561
Conc: 1.54 ng/ml



#44 AR-1268-4

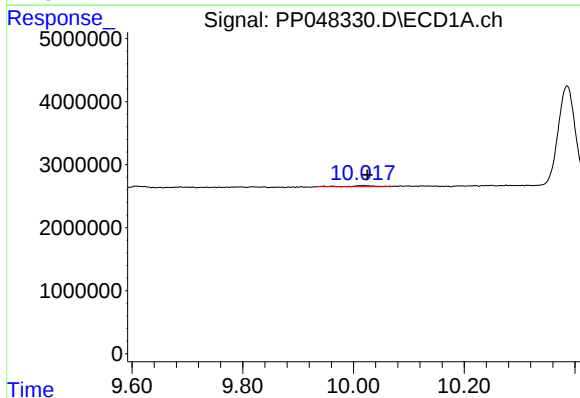
R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 63634
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



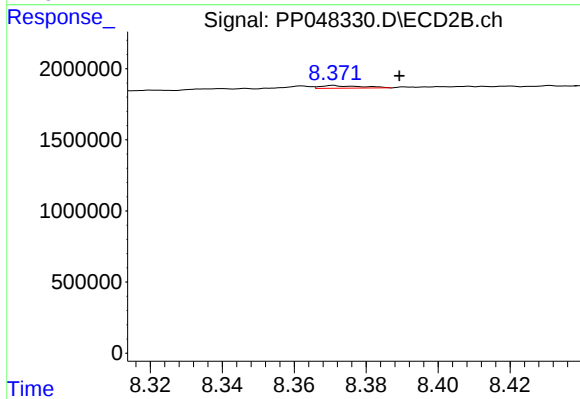
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.014 min
Response: 94945
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.008 min
Response: 471708
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.018 min
Response: 146121
Conc: 0.24 ng/ml