

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 18:47
 Operator : YP\AJ
 Sample : 04937-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:17:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.552	3.688	44413831	27467461	20.203	20.316
2)	SA Decachlor...	10.509	8.754	40089686	32382337	25.600	21.538
Target Compounds							
4)	L1 AR-1016-2	5.786f	0.000	4216837	0	41.112	N.D. #
5)	L1 AR-1016-3	0.000	4.984	0	631866	N.D.	15.637 #
6)	L1 AR-1016-4	0.000	5.029	0	365239	N.D.	11.292 #
7)	L1 AR-1016-5	0.000	5.264f	0	163525	N.D.	3.916 #
8)	L2 AR-1221-1	4.765	0.000	5384545	0	191.696	N.D. #
9)	L2 AR-1221-2	4.865	3.977	824844	2221905	39.715	151.253 #
10)	L2 AR-1221-3	4.942	0.000	764448	0	12.388	N.D. #
11)	L3 AR-1232-1	4.942	0.000	764448	0	15.111	N.D. #
12)	L3 AR-1232-2	5.485	0.000	2063610	0	77.367	N.D. #
13)	L3 AR-1232-3	5.786f	4.984	4216837	631866	89.858	34.098 #
14)	L3 AR-1232-4	0.000	5.082	0	945909	N.D.	56.309 #
15)	L3 AR-1232-5	6.031	5.264f	588624	163525	30.204	8.705 #
17)	L4 AR-1242-2	5.786f	0.000	4216837	0	53.009	N.D. #
18)	L4 AR-1242-3	0.000	4.984	0	631866	N.D.	20.340 #
19)	L4 AR-1242-4	0.000	5.082	0	945909	N.D.	30.107 #
20)	L4 AR-1242-5	6.692	5.596	1226025	627478	30.215	16.048 #
22)	L5 AR-1248-2	6.031	5.029	588624	365239	9.103	8.337
23)	L5 AR-1248-3	0.000	5.082	0	945909	N.D.	20.406 #
24)	L5 AR-1248-4	6.610f	5.264f	1013092	163525	13.259	2.958 #
25)	L5 AR-1248-5	6.692f	0.000	1226025	0	16.614	N.D. #
26)	L6 AR-1254-1	6.610	5.596	1013092	627478	12.810	8.122 #
27)	L6 AR-1254-2	6.831	5.745	2238122	297876	18.788	4.299 #
28)	L6 AR-1254-3	7.206	6.151	2384168	242633	19.488	2.144 #
29)	L6 AR-1254-4	7.494	6.380	2254006	471169	25.608	6.857 #
30)	L6 AR-1254-5	7.935f	6.802	1620066	1343528	16.315	12.560
31)	L7 AR-1260-1	7.371	6.285	1839393	1351003	19.650	16.326
32)	L7 AR-1260-2	7.627	0.000	2790206	0	25.700	N.D. #
33)	L7 AR-1260-3	7.991	6.626	230251	425973	3.313	4.504 #
34)	L7 AR-1260-4	8.197f	0.000	499735	0	5.858	N.D. #
35)	L7 AR-1260-5	0.000	7.317f	0	331185	N.D.	1.975 #
36)	L8 AR-1262-1	7.991	0.000	230251	0	1.833	N.D. #
38)	L8 AR-1262-3	8.911f	7.623	458124	550417	3.051	6.575 #
39)	L8 AR-1262-4	8.984	0.000	685111	0	6.057	N.D. #
40)	L8 AR-1262-5	9.664f	0.000	378564	0	5.031	N.D. #
41)	L9 AR-1268-1	8.911f	7.623	458124	550417	1.758	2.294 #
42)	L9 AR-1268-2	8.984	0.000	685111	0	2.922	N.D. #
44)	L9 AR-1268-4	9.664f	0.000	378564	0	4.700	N.D. #
45)	L9 AR-1268-5	10.141	0.000	965719	0	1.514	N.D. #

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Quant Time: Oct 19 01:17:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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Integrator: ChemStation

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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

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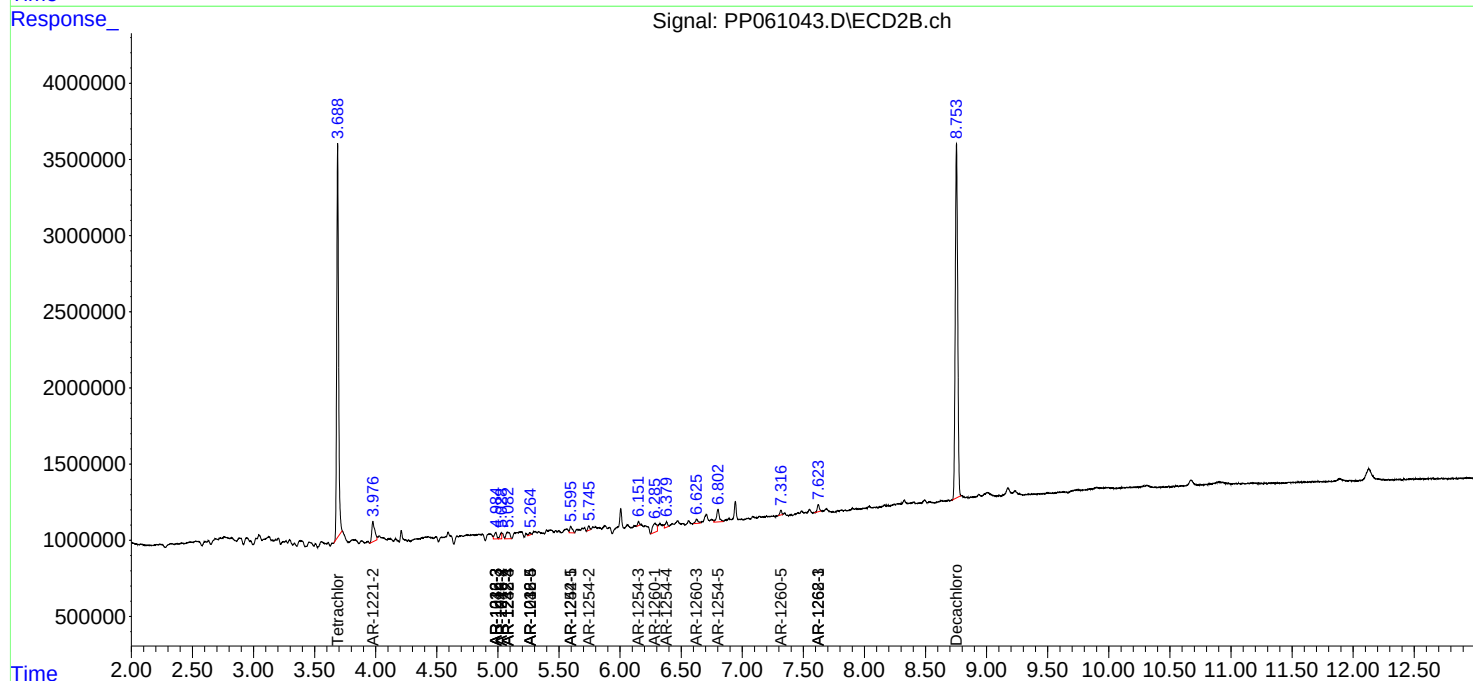
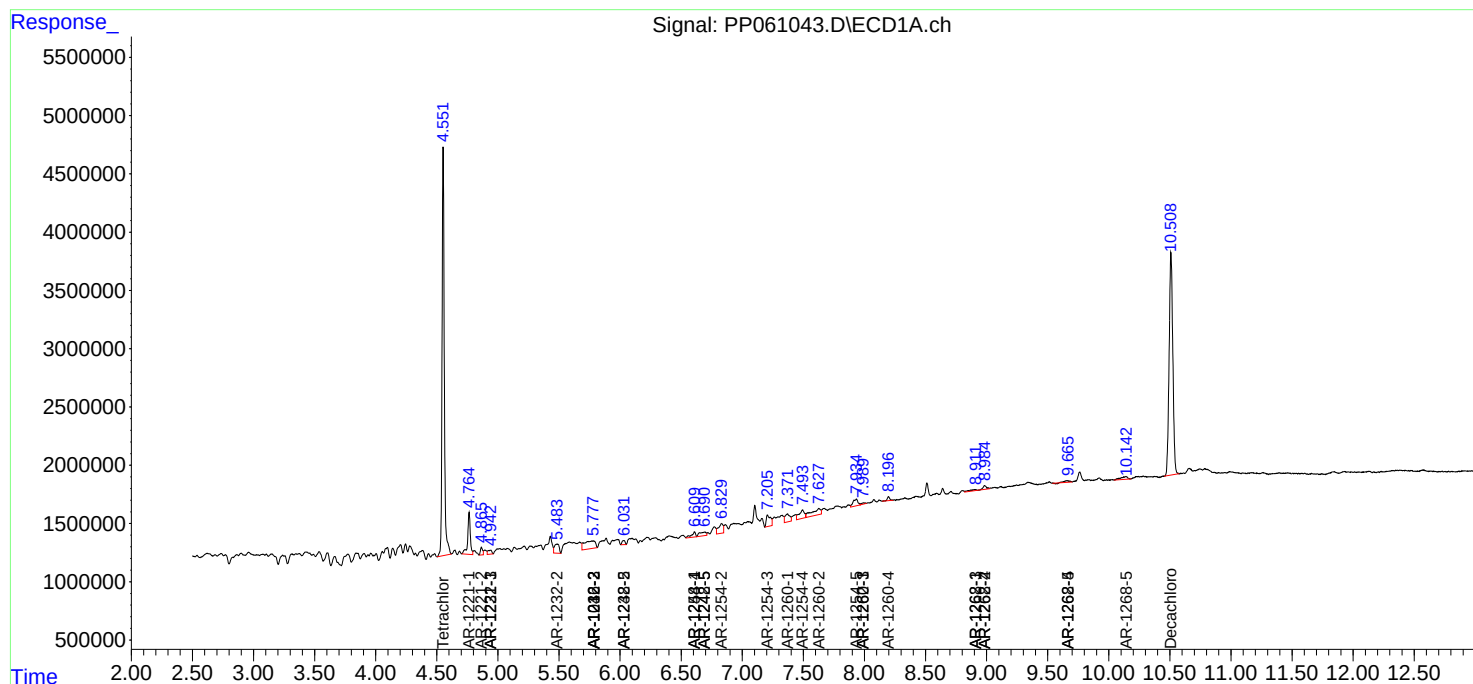
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

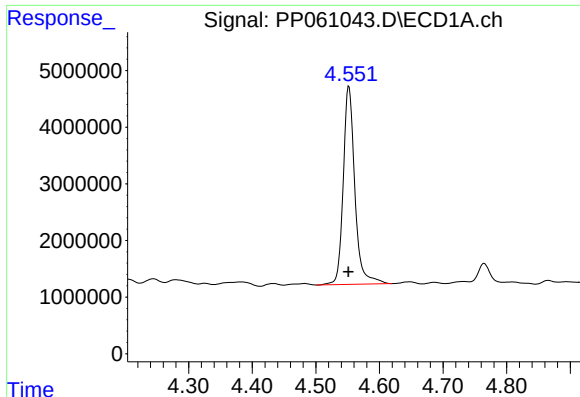
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
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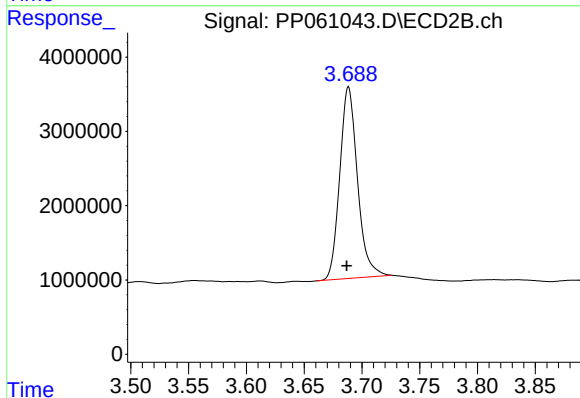




#1 Tetrachloro-m-xylene

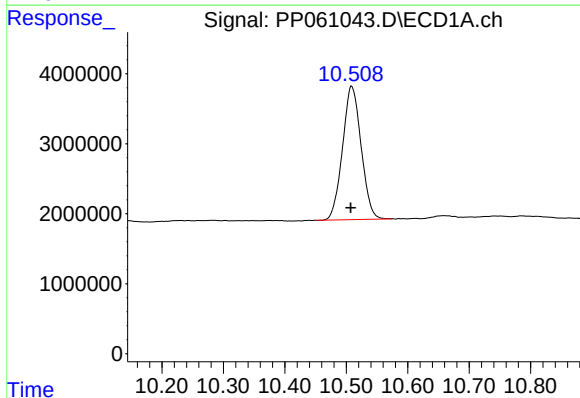
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 44413831
Conc: 20.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



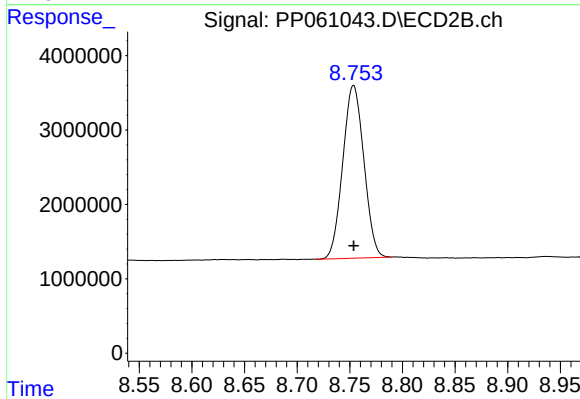
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 27467461
Conc: 20.32 ng/ml



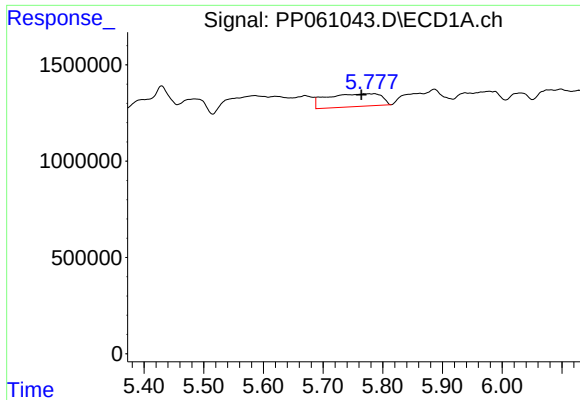
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 40089686
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

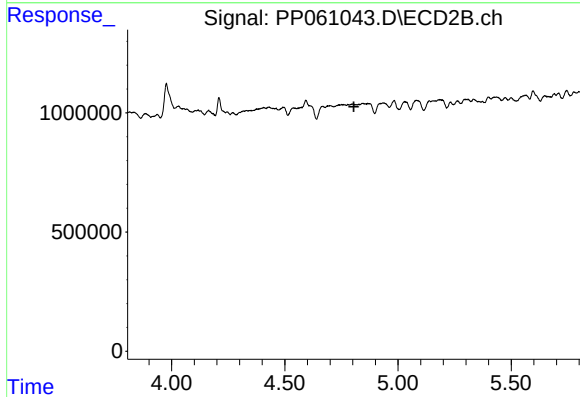
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 32382337
Conc: 21.54 ng/ml



#4 AR-1016-2

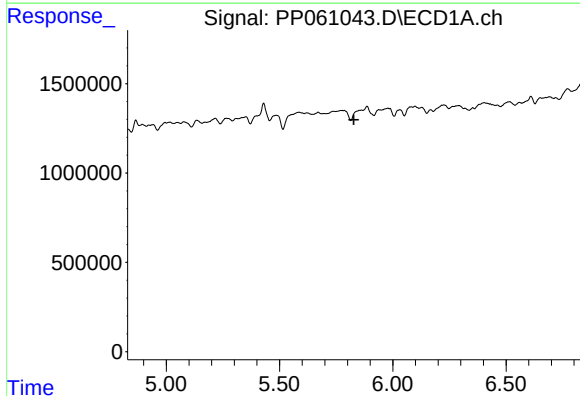
R.T.: 5.786 min
Delta R.T.: 0.021 min
Response: 4216837
Conc: 41.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



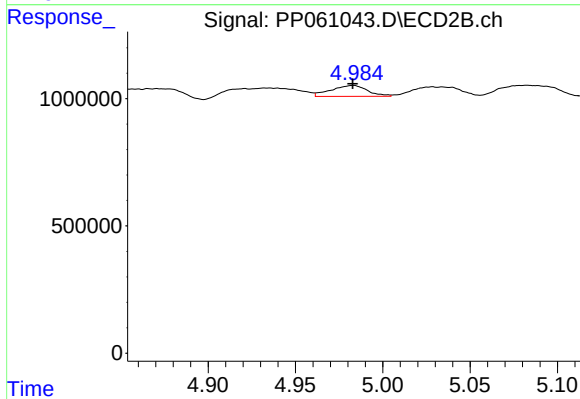
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



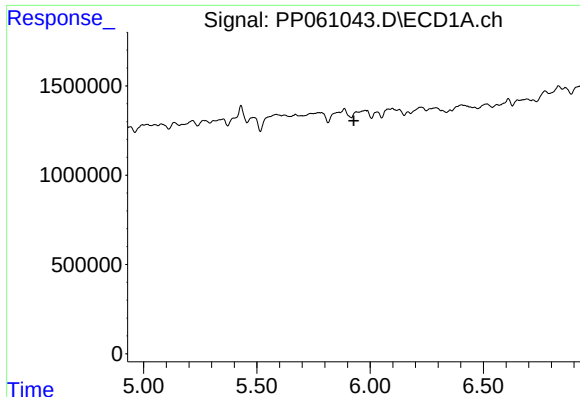
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#5 AR-1016-3

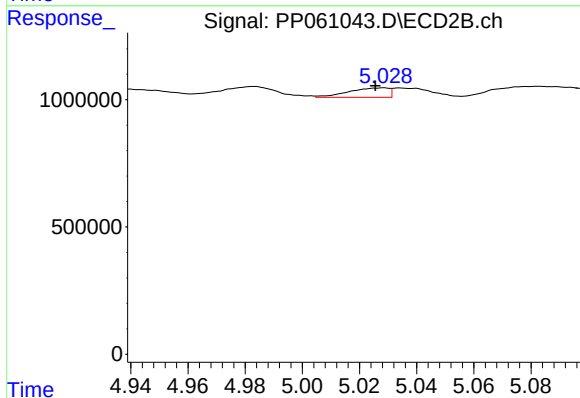
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 631866
Conc: 15.64 ng/ml



#6 AR-1016-4

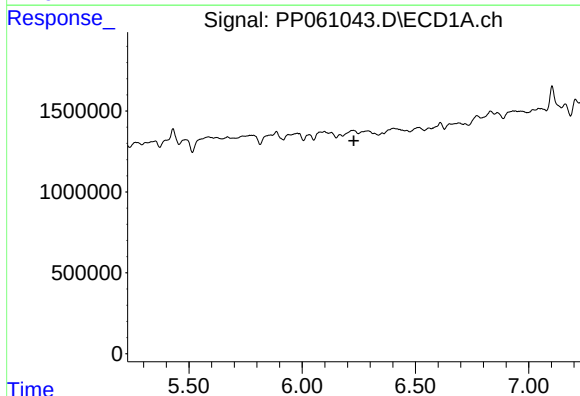
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



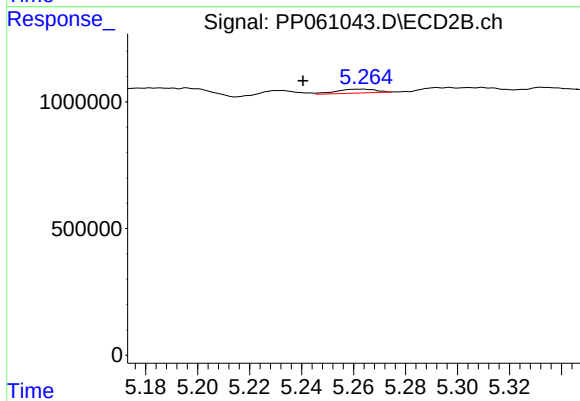
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 365239
Conc: 11.29 ng/ml



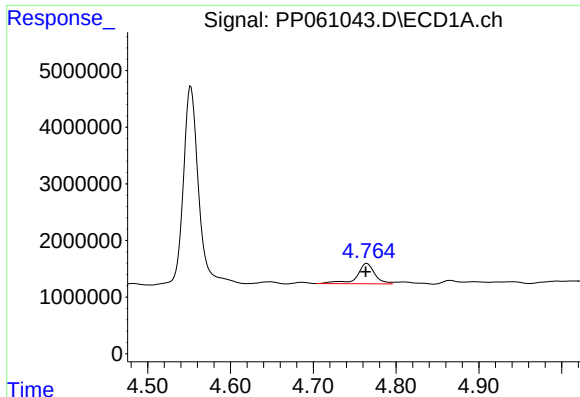
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#7 AR-1016-5

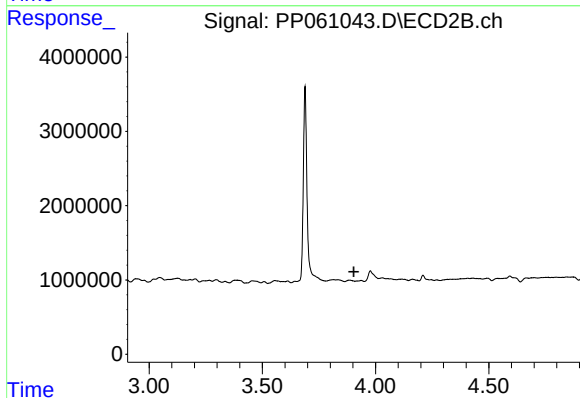
R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 163525
Conc: 3.92 ng/ml



#8 AR-1221-1

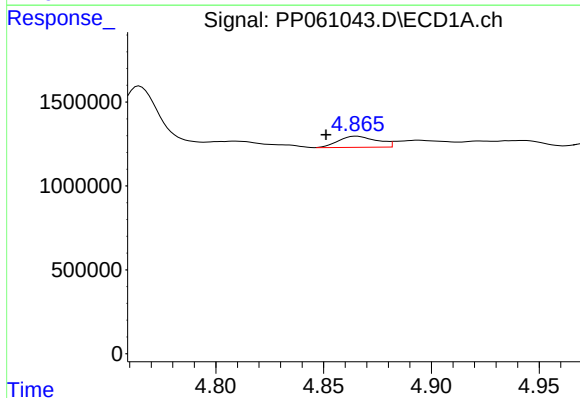
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 5384545
Conc: 191.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



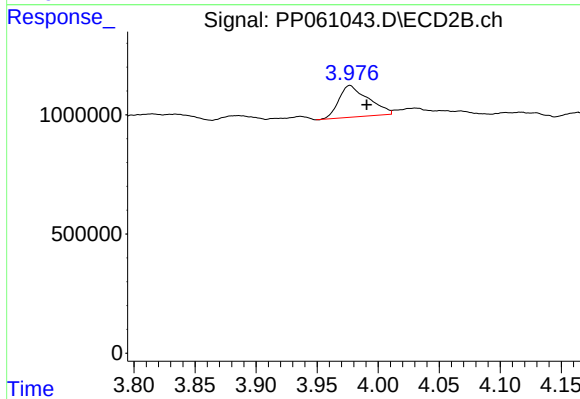
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



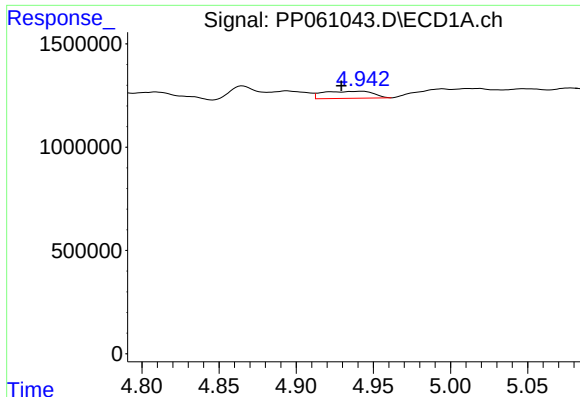
#9 AR-1221-2

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 824844
Conc: 39.71 ng/ml



#9 AR-1221-2

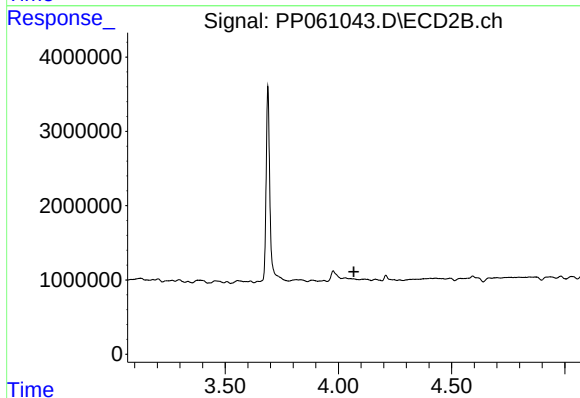
R.T.: 3.977 min
Delta R.T.: -0.014 min
Response: 2221905
Conc: 151.25 ng/ml



#10 AR-1221-3

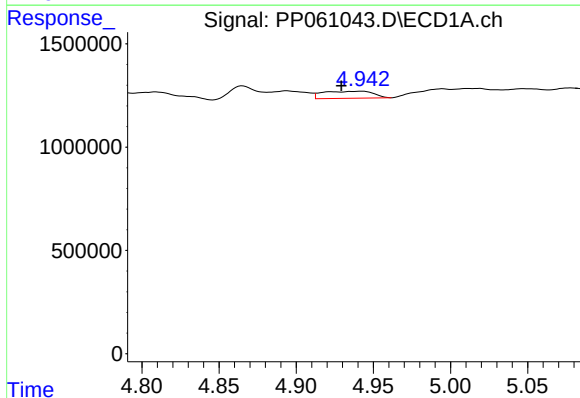
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 764448
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



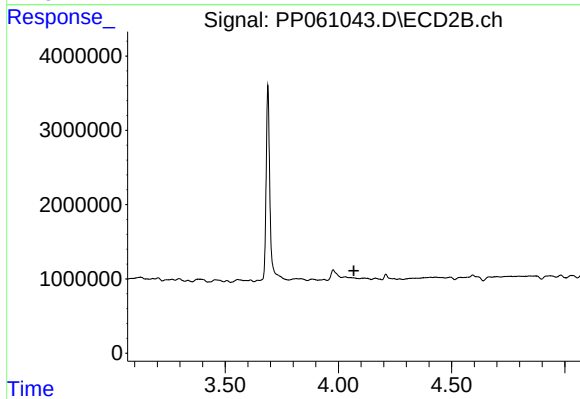
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



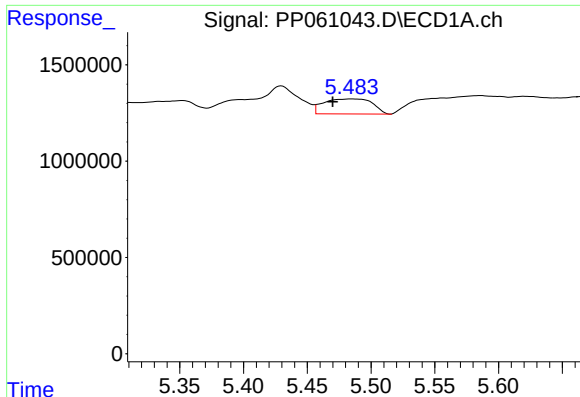
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 764448
Conc: 15.11 ng/ml



#11 AR-1232-1

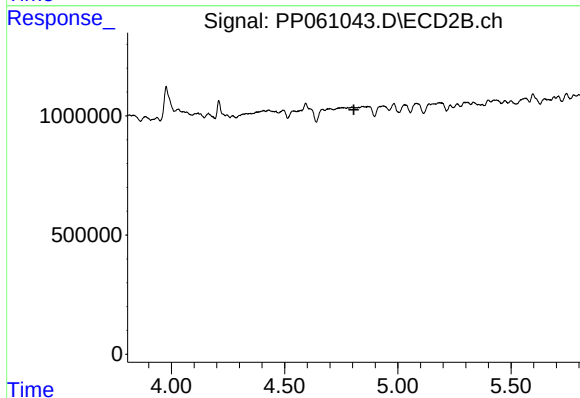
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

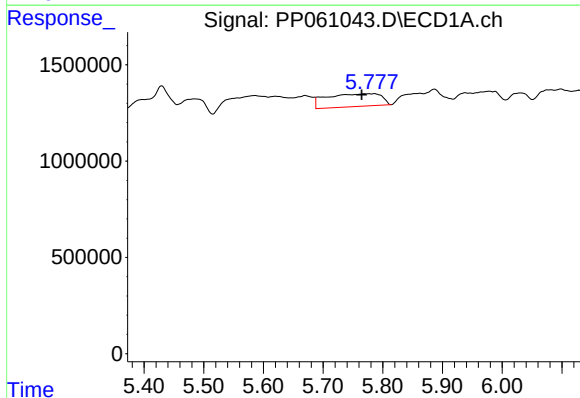
R.T.: 5.485 min
Delta R.T.: 0.015 min
Response: 2063610
Conc: 77.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



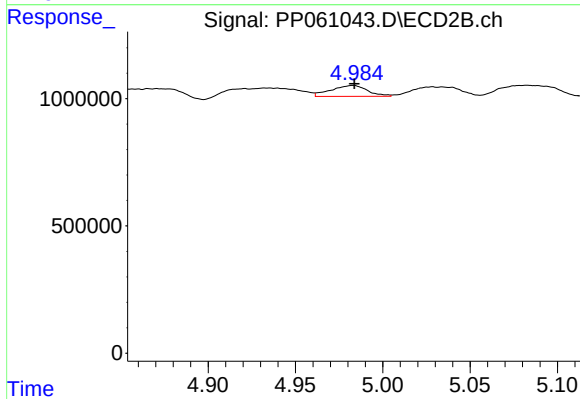
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



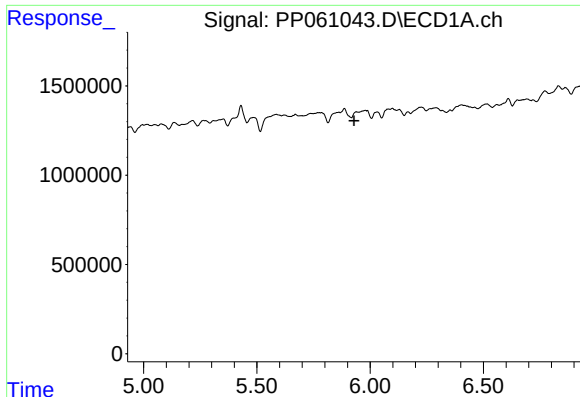
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: 0.021 min
Response: 4216837
Conc: 89.86 ng/ml



#13 AR-1232-3

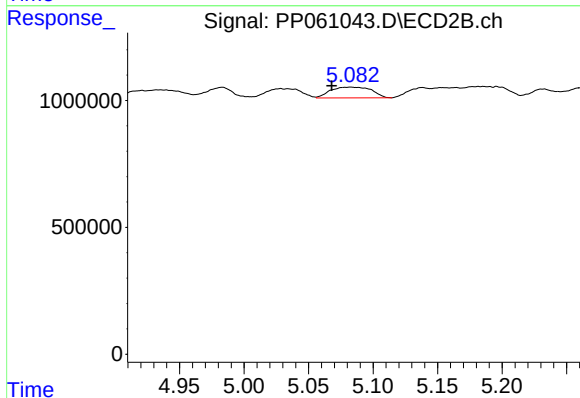
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 631866
Conc: 34.10 ng/ml



#14 AR-1232-4

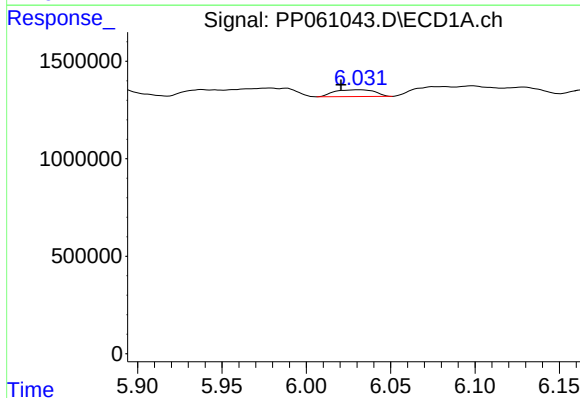
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



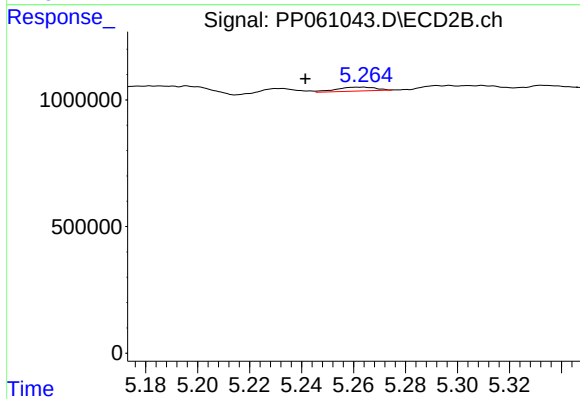
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: 0.014 min
Response: 945909
Conc: 56.31 ng/ml



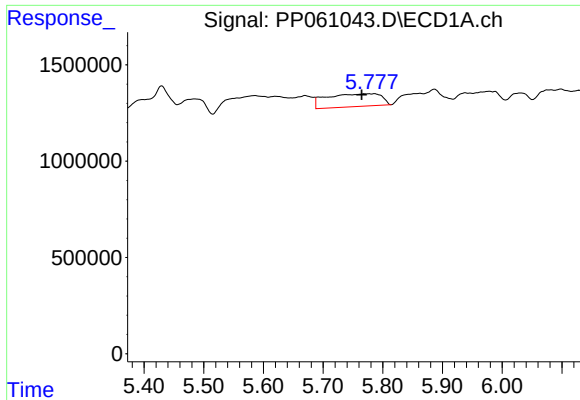
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 588624
Conc: 30.20 ng/ml



#15 AR-1232-5

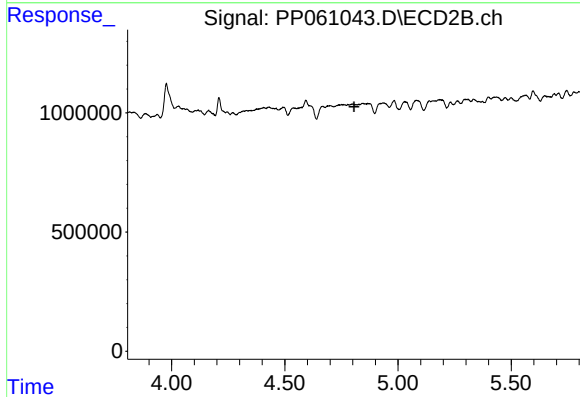
R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 163525
Conc: 8.71 ng/ml



#17 AR-1242-2

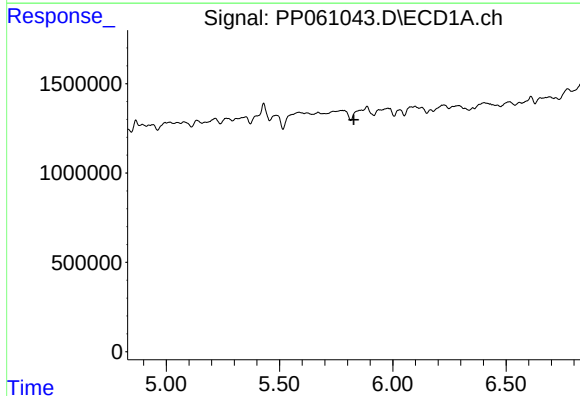
R.T.: 5.786 min
Delta R.T.: 0.021 min
Response: 4216837
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



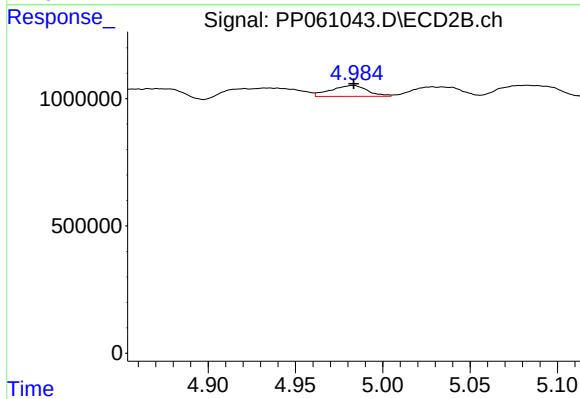
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



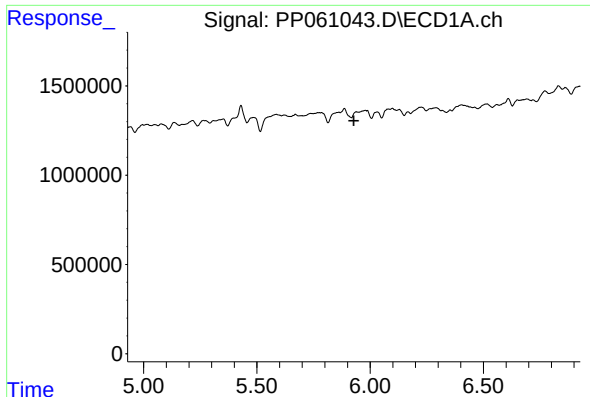
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#18 AR-1242-3

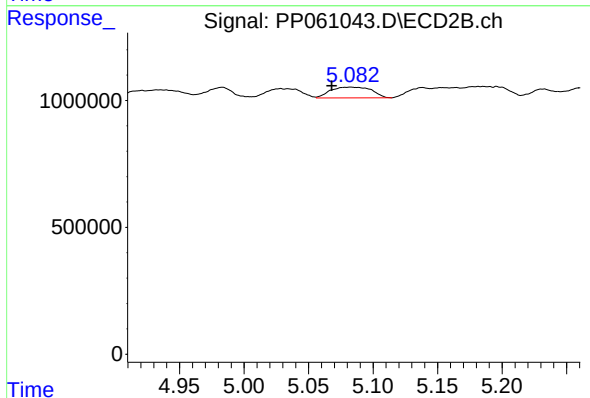
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 631866
Conc: 20.34 ng/ml



#19 AR-1242-4

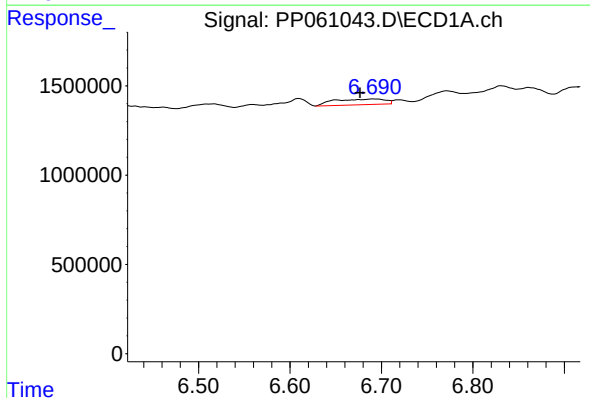
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



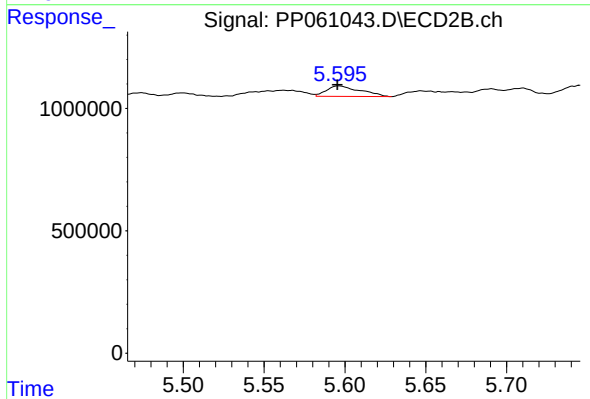
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: 0.015 min
Response: 945909
Conc: 30.11 ng/ml



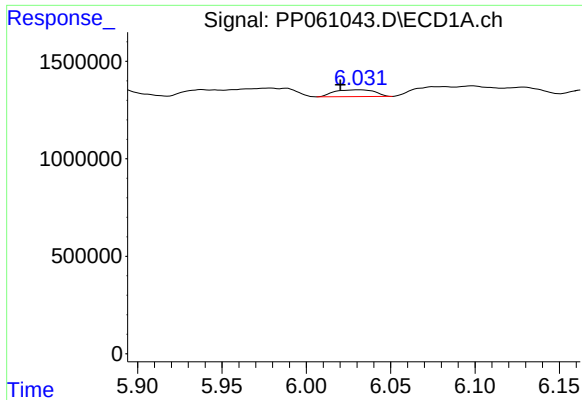
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 1226025
Conc: 30.22 ng/ml



#20 AR-1242-5

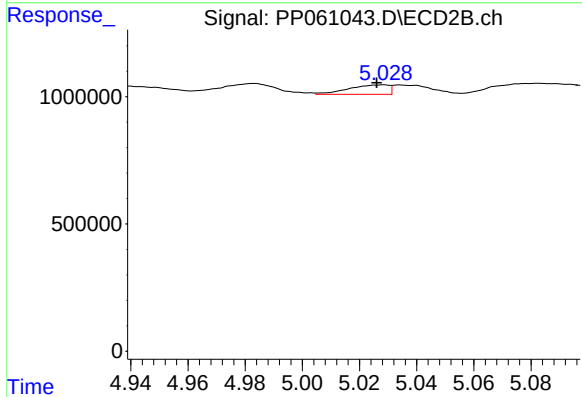
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 627478
Conc: 16.05 ng/ml



#22 AR-1248-2

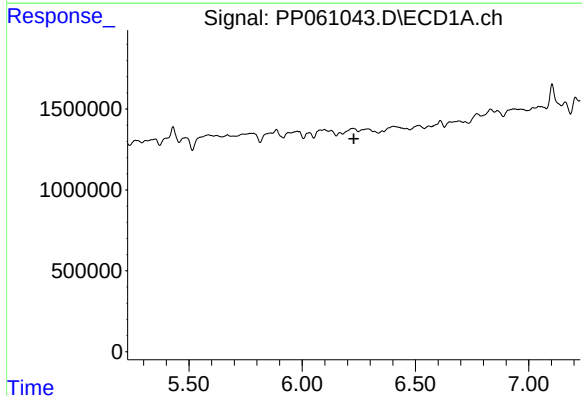
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 588624
Conc: 9.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



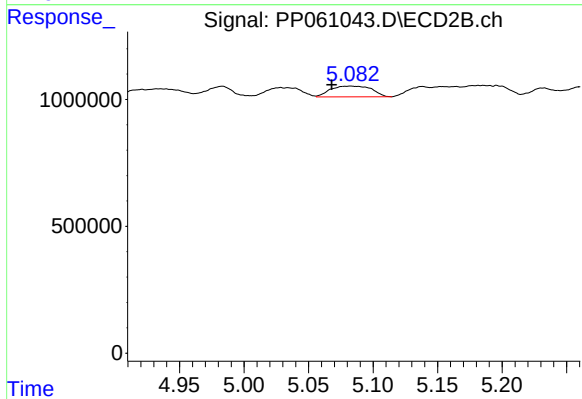
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 365239
Conc: 8.34 ng/ml



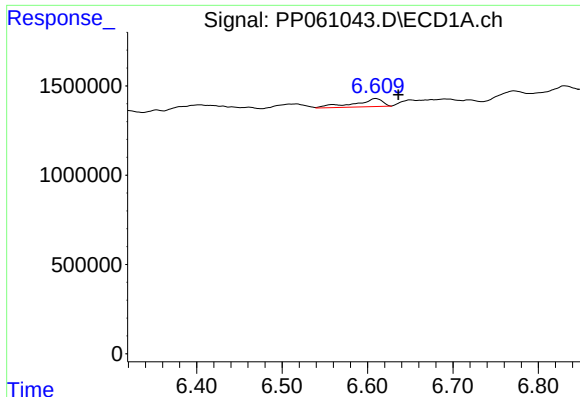
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#23 AR-1248-3

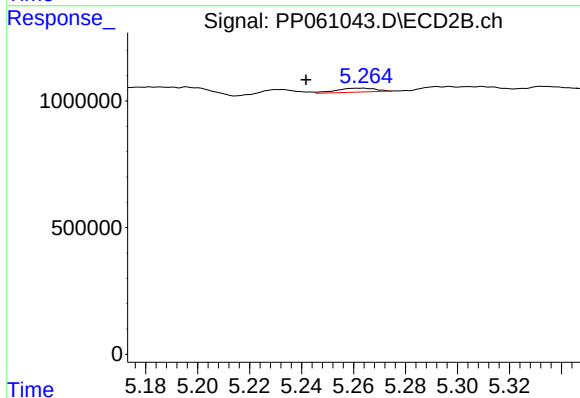
R.T.: 5.082 min
Delta R.T.: 0.014 min
Response: 945909
Conc: 20.41 ng/ml



#24 AR-1248-4

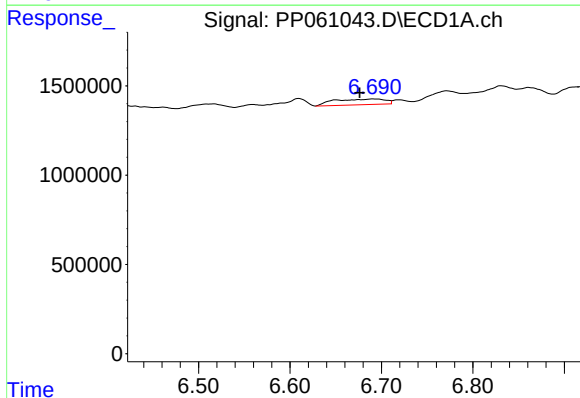
R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: 1013092
Conc: 13.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



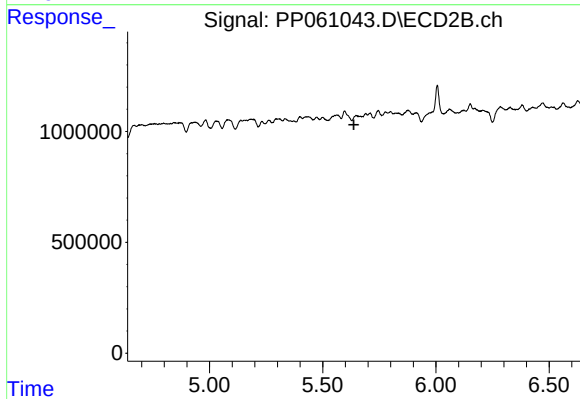
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: 0.022 min
Response: 163525
Conc: 2.96 ng/ml



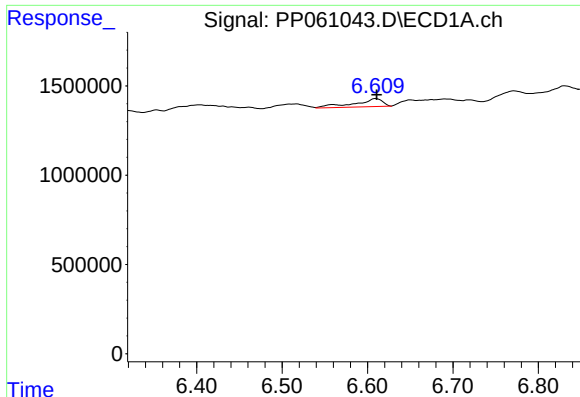
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 1226025
Conc: 16.61 ng/ml



#25 AR-1248-5

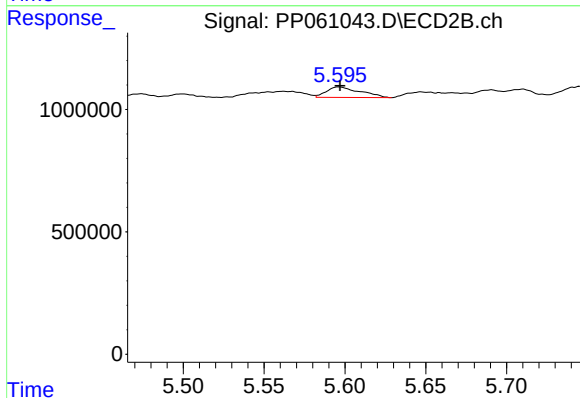
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#26 AR-1254-1

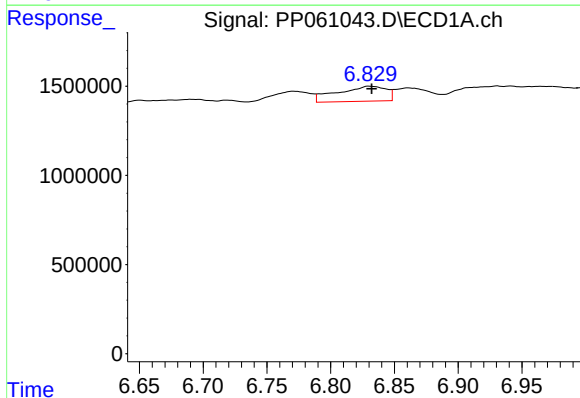
R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 1013092
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



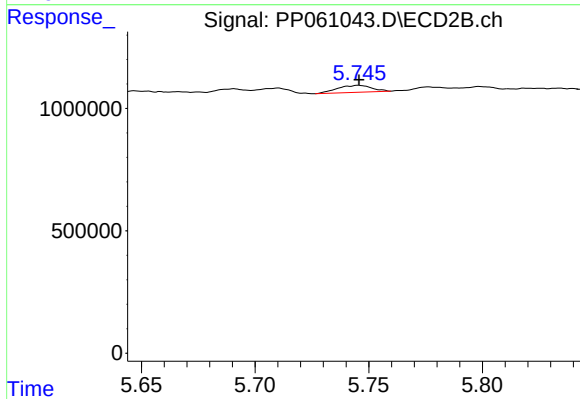
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 627478
Conc: 8.12 ng/ml



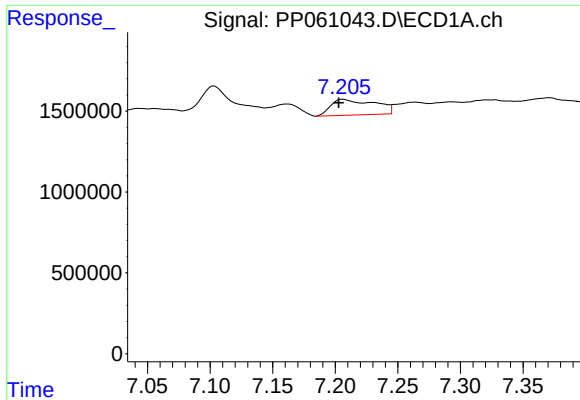
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 2238122
Conc: 18.79 ng/ml



#27 AR-1254-2

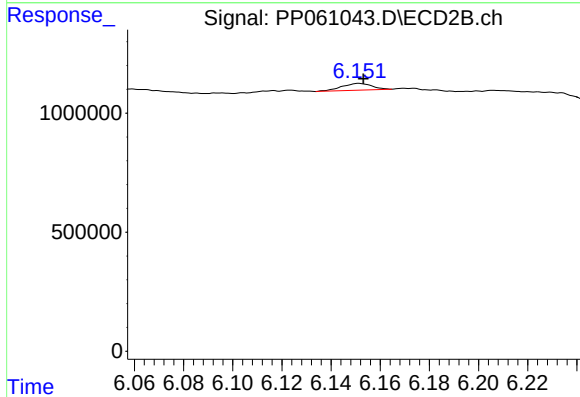
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 297876
Conc: 4.30 ng/ml



#28 AR-1254-3

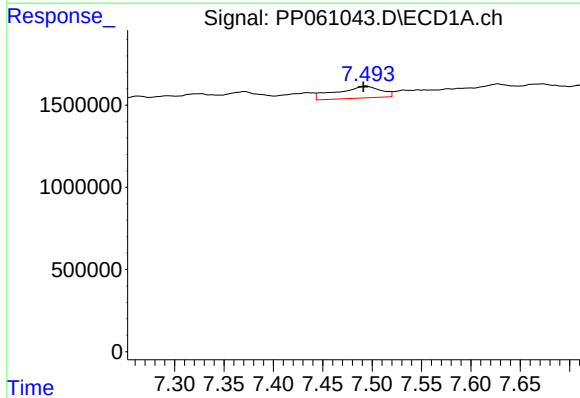
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 2384168
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



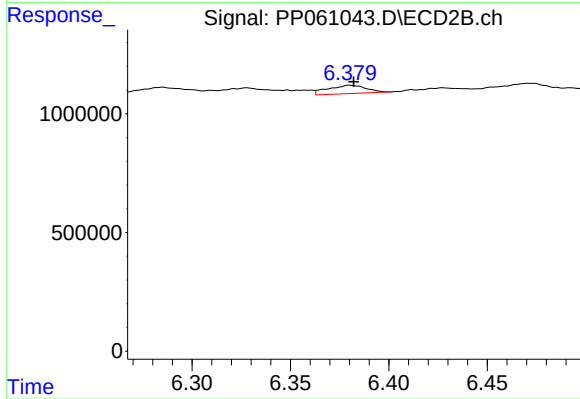
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 242633
Conc: 2.14 ng/ml



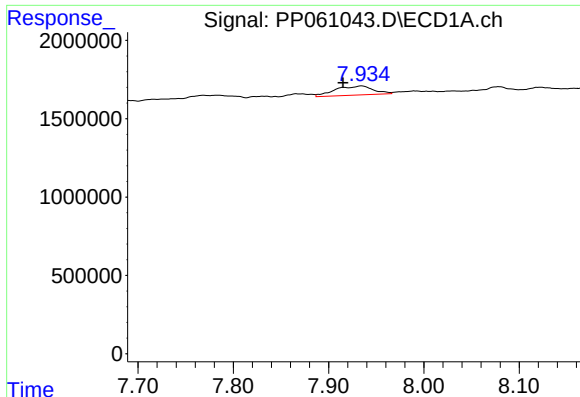
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: 0.003 min
Response: 2254006
Conc: 25.61 ng/ml



#29 AR-1254-4

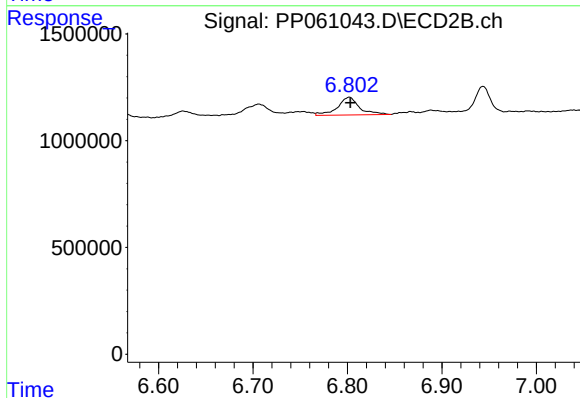
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 471169
Conc: 6.86 ng/ml



#30 AR-1254-5

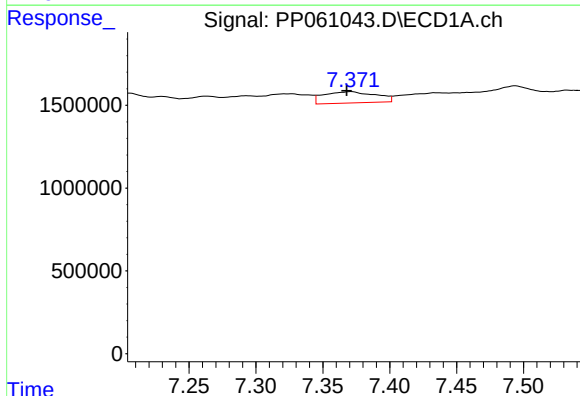
R.T.: 7.935 min
Delta R.T.: 0.019 min
Response: 1620066
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



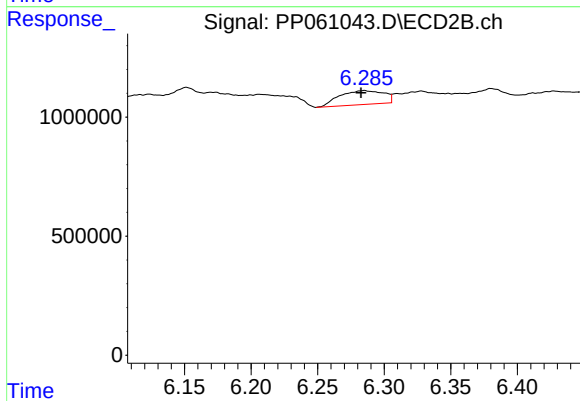
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 1343528
Conc: 12.56 ng/ml



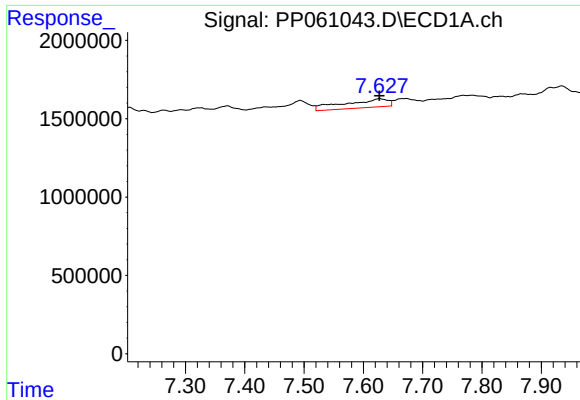
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 1839393
Conc: 19.65 ng/ml



#31 AR-1260-1

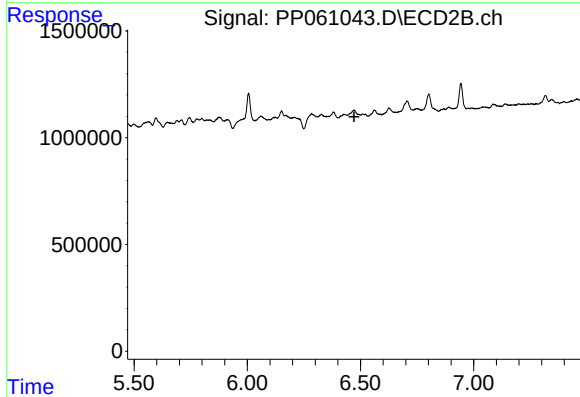
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1351003
Conc: 16.33 ng/ml



#32 AR-1260-2

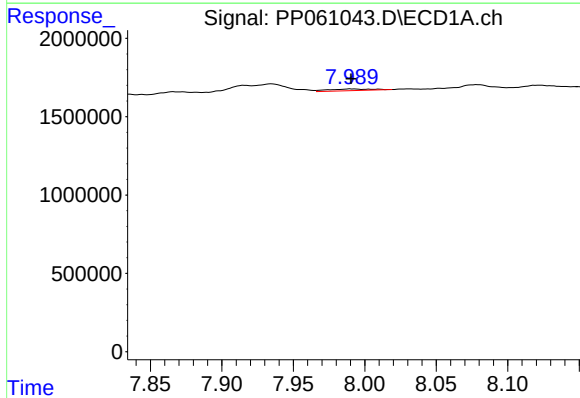
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 2790206
Conc: 25.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



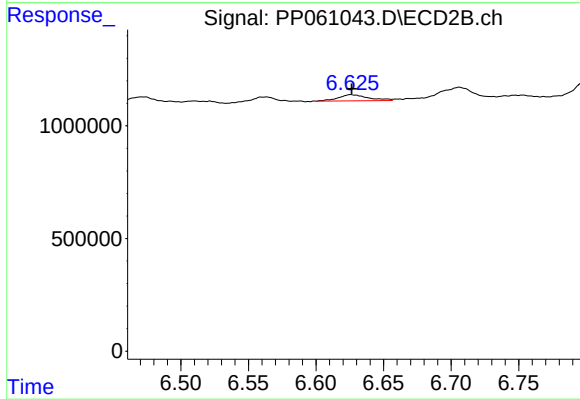
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



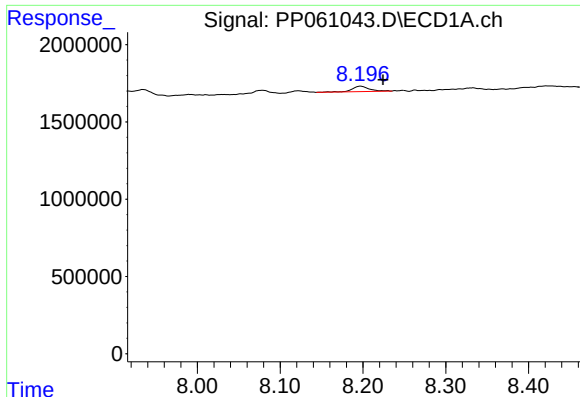
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 230251
Conc: 3.31 ng/ml



#33 AR-1260-3

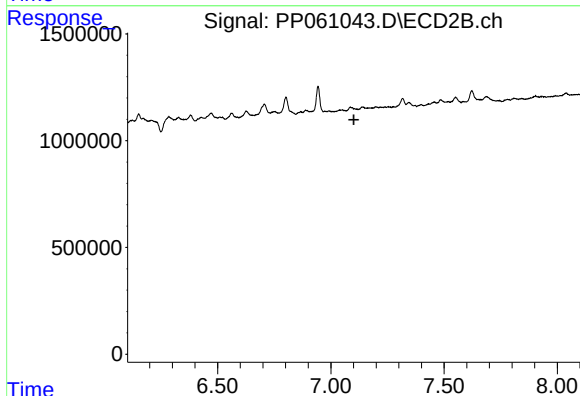
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 425973
Conc: 4.50 ng/ml



#34 AR-1260-4

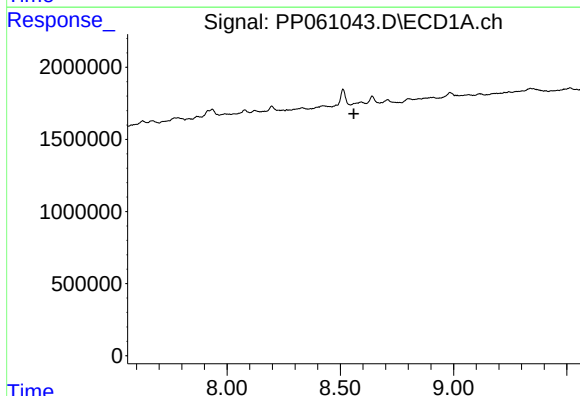
R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 499735
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



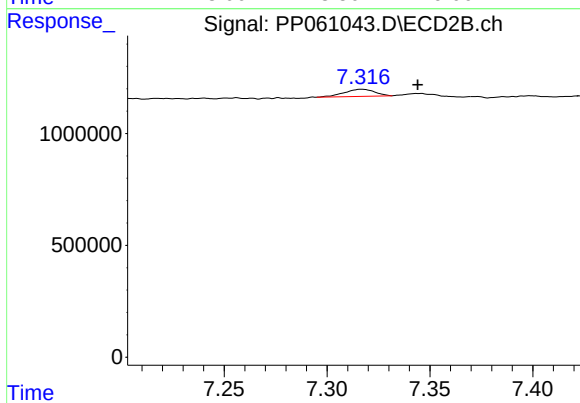
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



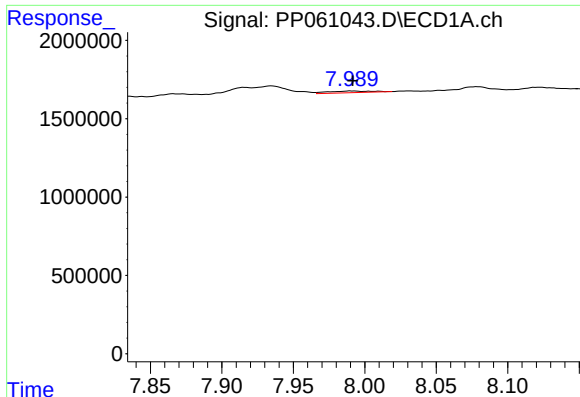
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#35 AR-1260-5

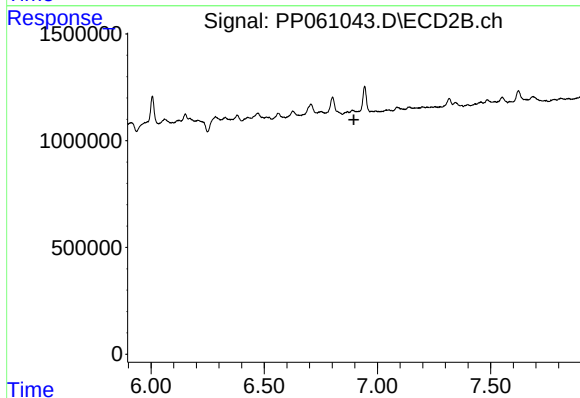
R.T.: 7.317 min
Delta R.T.: -0.027 min
Response: 331185
Conc: 1.97 ng/ml



#36 AR-1262-1

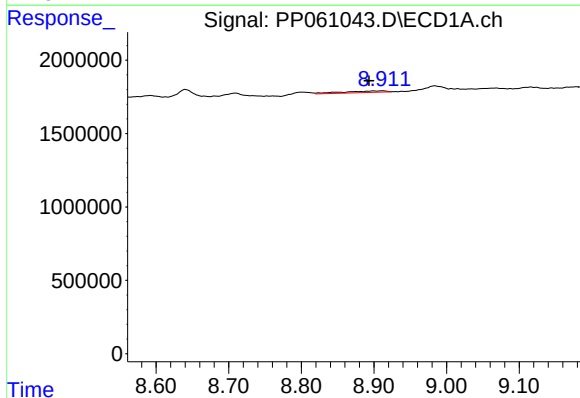
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 230251
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



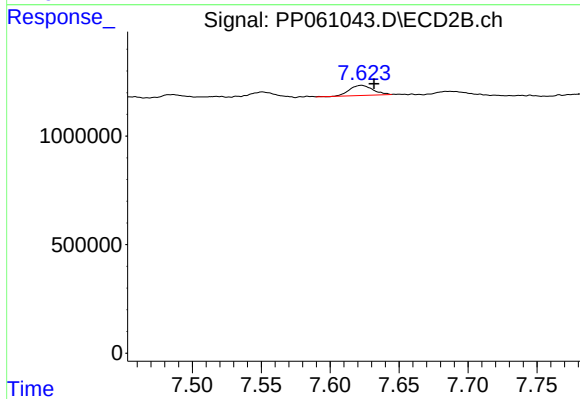
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



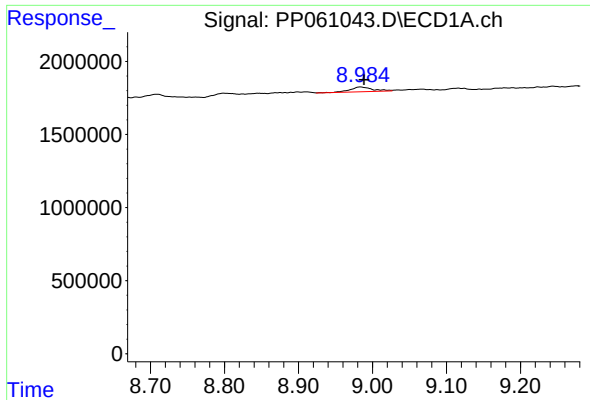
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: 0.018 min
Response: 458124
Conc: 3.05 ng/ml



#38 AR-1262-3

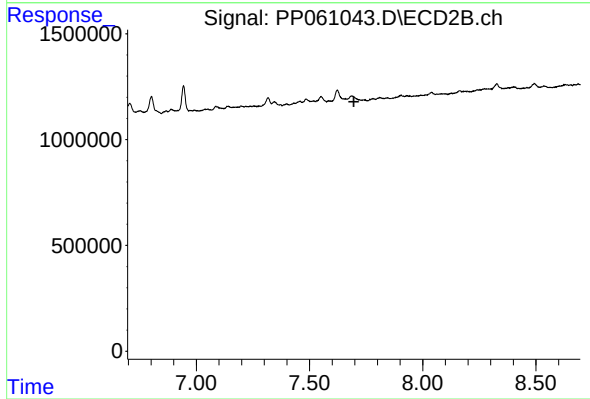
R.T.: 7.623 min
Delta R.T.: -0.009 min
Response: 550417
Conc: 6.57 ng/ml



#39 AR-1262-4

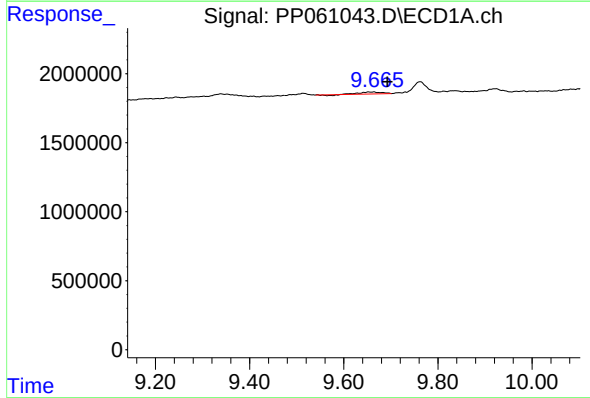
R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 685111
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



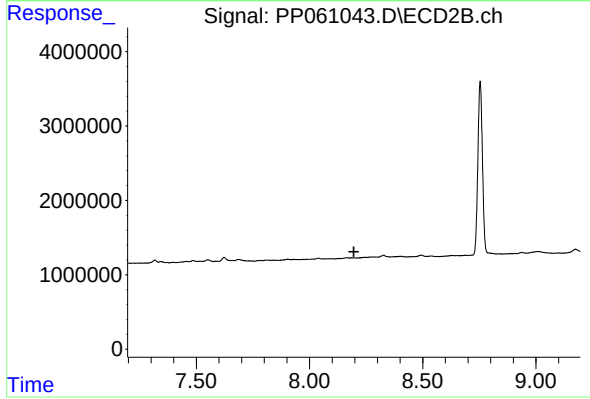
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



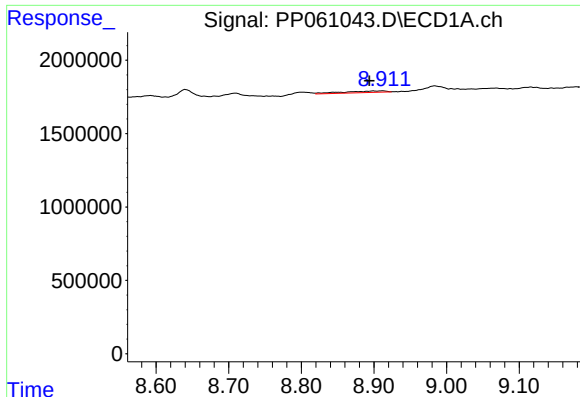
#40 AR-1262-5

R.T.: 9.664 min
Delta R.T.: -0.028 min
Response: 378564
Conc: 5.03 ng/ml



#40 AR-1262-5

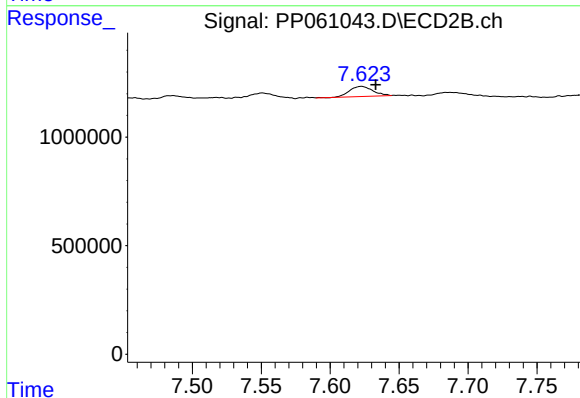
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

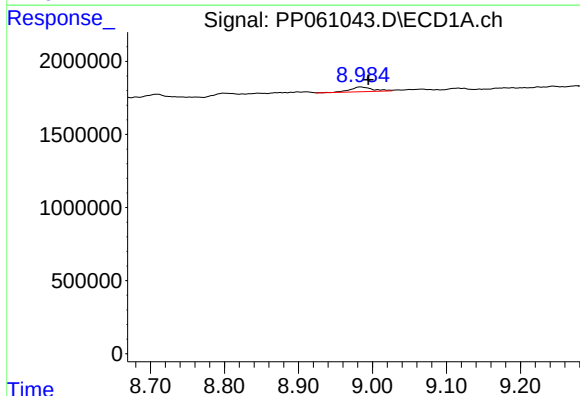
R.T.: 8.911 min
Delta R.T.: 0.017 min
Response: 458124
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



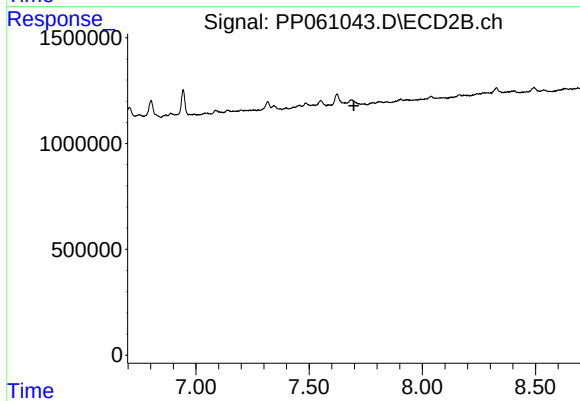
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 550417
Conc: 2.29 ng/ml



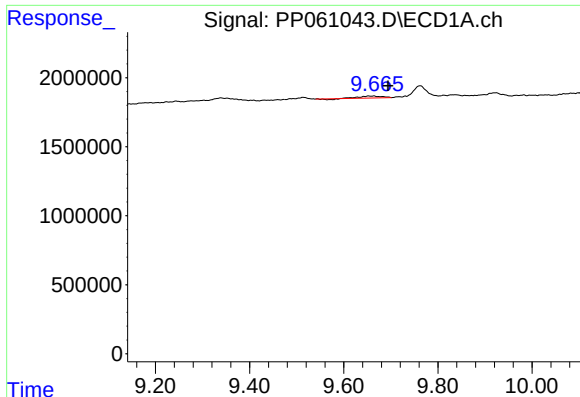
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: -0.010 min
Response: 685111
Conc: 2.92 ng/ml



#42 AR-1268-2

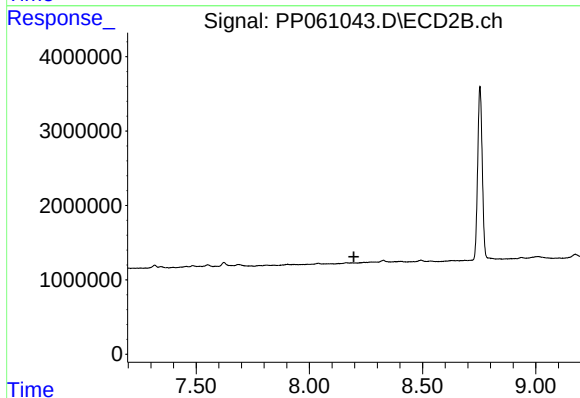
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#44 AR-1268-4

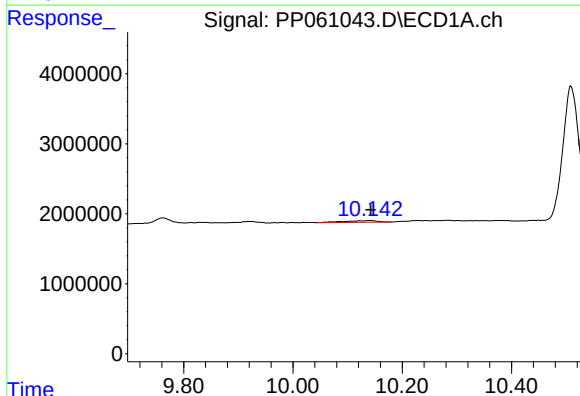
R.T.: 9.664 min
Delta R.T.: -0.030 min
Response: 378564
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



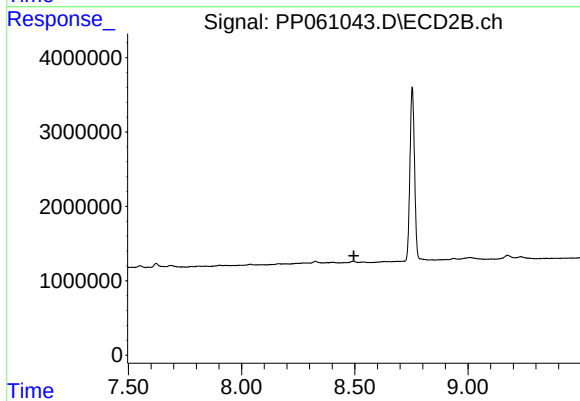
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 965719
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.