

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:46
 Operator : YP\AJ
 Sample : 05021-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:17:51 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...	4.561	3.696	48213747	30259532	21.932	22.381
2)	SA Decachlor...	10.533	8.765	28419079	21646880	18.148	14.397
Target Compounds							
3)	L1 AR-1016-1	5.747	0.000	409440	0	5.703	N.D. #
4)	L1 AR-1016-2	5.747f	4.824f	409440	286286	3.992	3.997
5)	L1 AR-1016-3	5.811f	0.000	80895	0	1.295	N.D. #
6)	L1 AR-1016-4	5.917	0.000	729666	0	14.284	N.D. #
7)	L1 AR-1016-5	0.000	5.259f	0	453303	N.D.	10.857 #
8)	L2 AR-1221-1	4.772	0.000	331545	0	11.803	N.D. #
9)	L2 AR-1221-2	4.874f	4.000	552582	688786	26.606	46.888 #
12)	L3 AR-1232-2	0.000	4.824f	0	286286	N.D.	8.657 #
13)	L3 AR-1232-3	5.782f	0.000	942484	0	20.084	N.D. #
14)	L3 AR-1232-4	5.917	0.000	729666	0	31.187	N.D. #
15)	L3 AR-1232-5	6.039f	5.259f	484918	453303	24.882	24.131
16)	L4 AR-1242-1	5.747	0.000	409440	0	7.288	N.D. #
17)	L4 AR-1242-2	5.782f	4.824f	942484	286286	11.848	5.229 #
18)	L4 AR-1242-3	5.811f	0.000	80895	0	1.629	N.D. #
19)	L4 AR-1242-4	5.917	0.000	729666	0	18.266	N.D. #
20)	L4 AR-1242-5	6.663	5.604	6100061	2324923	150.336	59.461 #
21)	L5 AR-1248-1	5.747	0.000	409440	0	9.430	N.D. #
22)	L5 AR-1248-2	6.039f	0.000	484918	0	7.499	N.D. #
24)	L5 AR-1248-4	6.614f	5.259f	4559928	453303	59.680	8.200 #
25)	L5 AR-1248-5	6.663	5.654f	6100061	721433	82.664	13.839 #
26)	L6 AR-1254-1	6.614	5.604	4559928	2324923	57.656	30.092 #
27)	L6 AR-1254-2	6.847f	5.754	3830964	485828	32.158	7.012 #
28)	L6 AR-1254-3	0.000	6.161	0	716197	N.D.	6.330 #
29)	L6 AR-1254-4	7.500	6.359f	1126494	696613	12.798	10.139
30)	L6 AR-1254-5	0.000	6.812	0	23227074	N.D.	217.138 #
31)	L7 AR-1260-1	7.372	6.293	3997336	264936	42.704	3.202 #
32)	L7 AR-1260-2	7.633	6.495f	13113138	2154379	120.783	21.878 #
33)	L7 AR-1260-3	8.006	6.636	716072	611246	10.303	6.464 #
34)	L7 AR-1260-4	8.232	7.092	3311901	466706	38.823	6.512 #
35)	L7 AR-1260-5	8.574	7.355	374266	1091106	2.320	6.506 #
36)	L8 AR-1262-1	8.006	6.913f	716072	3941872	5.701	82.691 #
37)	L8 AR-1262-2	8.574	7.092	374266	466706	1.692	4.431 #
38)	L8 AR-1262-3	0.000	7.640	0	1211838	N.D.	14.475 #
39)	L8 AR-1262-4	8.981	7.696	2282450	2100126	20.180	13.888 #
41)	L9 AR-1268-1	0.000	7.640	0	1211838	N.D.	5.051 #
42)	L9 AR-1268-2	8.981	7.696	2282450	2100126	9.734	9.788
43)	L9 AR-1268-3	9.260f	7.902	96112	2709253	0.470	14.303 #
45)	L9 AR-1268-5	10.160f	8.502	651826	394717	1.022	0.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 18:46
Operator : YP\AJ
Sample : 05021-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

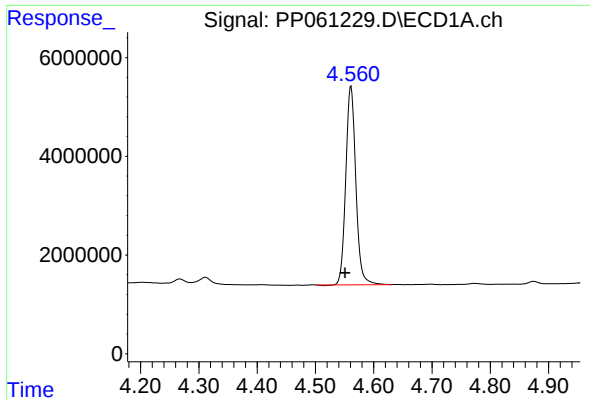
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:17:51 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
----------	------	------	--------	--------	-------	-------

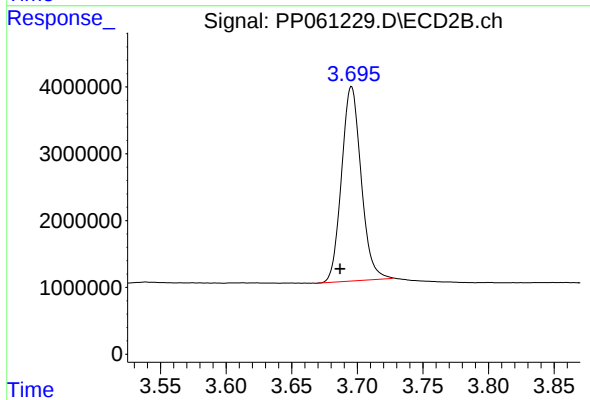
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

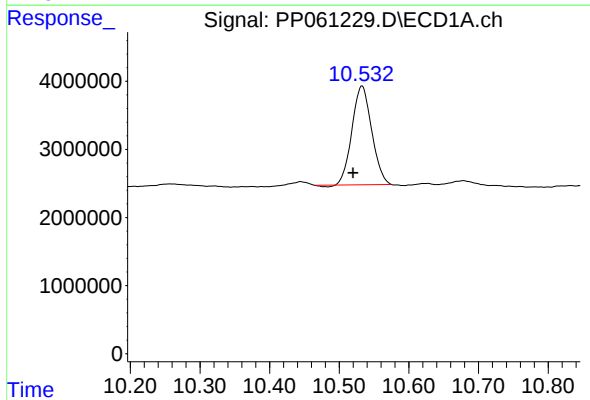
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 48213747
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



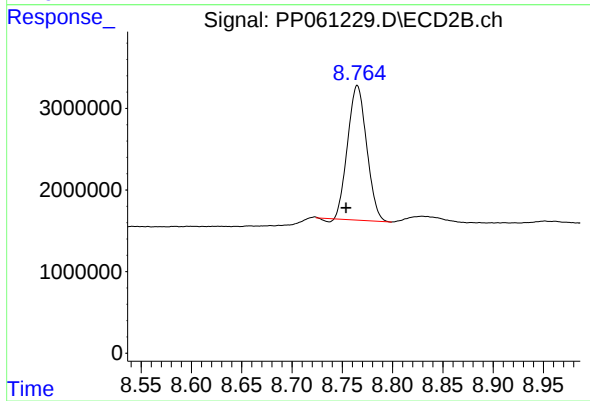
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 30259532
Conc: 22.38 ng/ml



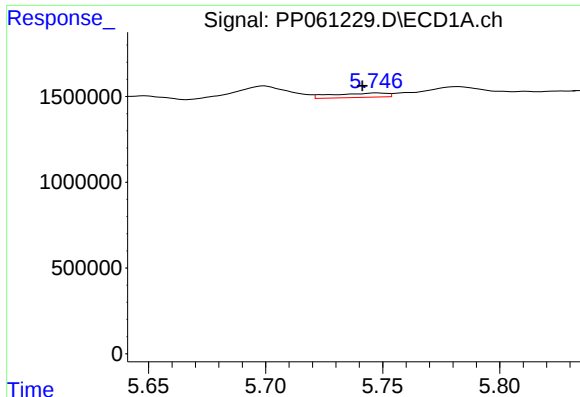
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: 0.013 min
Response: 28419079
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

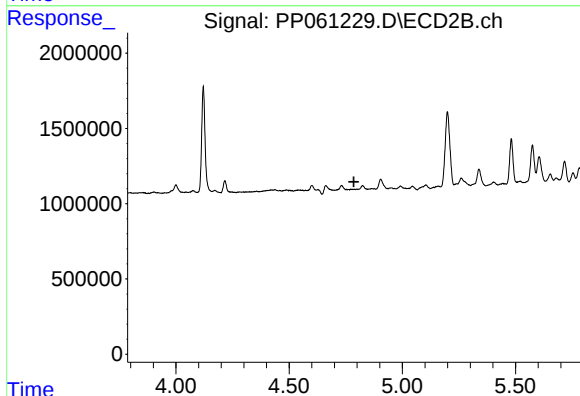
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 21646880
Conc: 14.40 ng/ml



#3 AR-1016-1

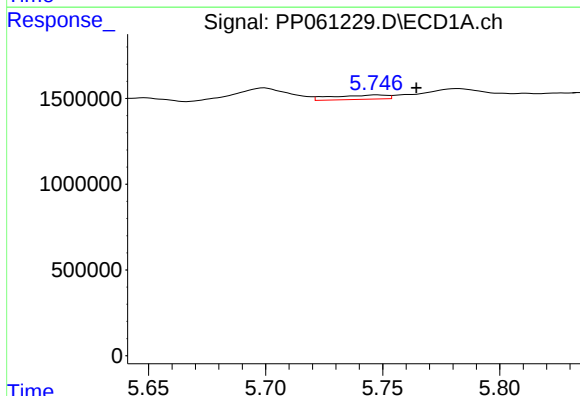
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 409440
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



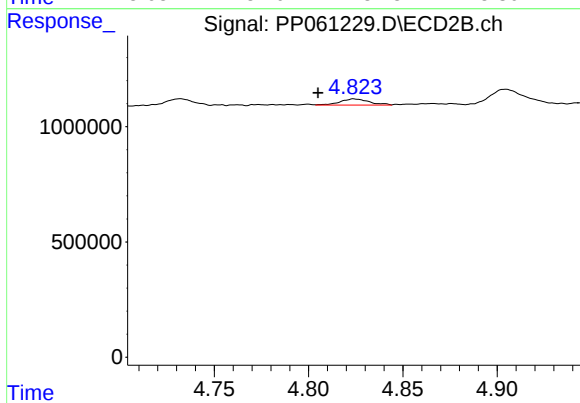
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



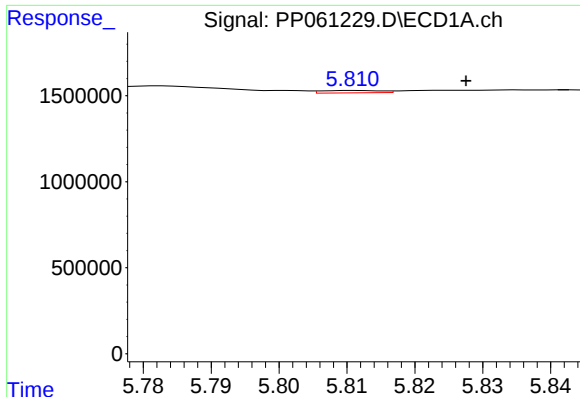
#4 AR-1016-2

R.T.: 5.747 min
Delta R.T.: -0.017 min
Response: 409440
Conc: 3.99 ng/ml



#4 AR-1016-2

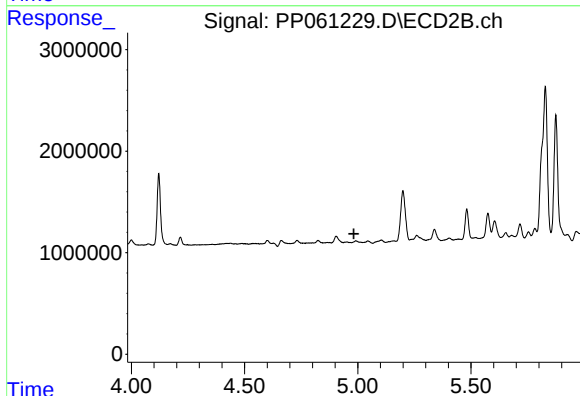
R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 286286
Conc: 4.00 ng/ml



#5 AR-1016-3

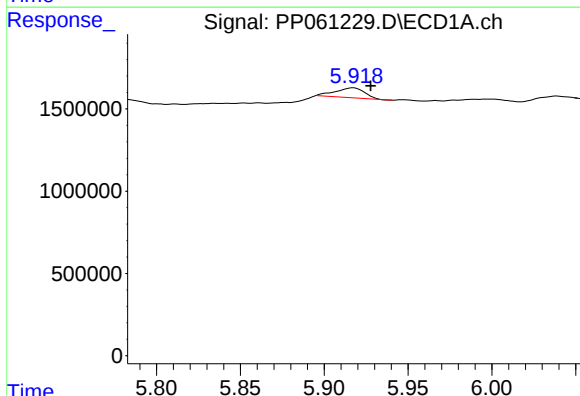
R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 80895
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



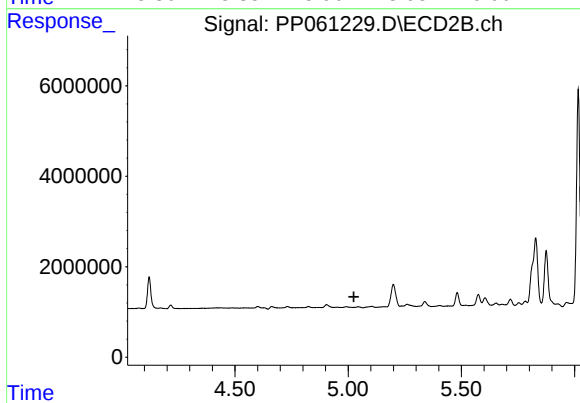
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



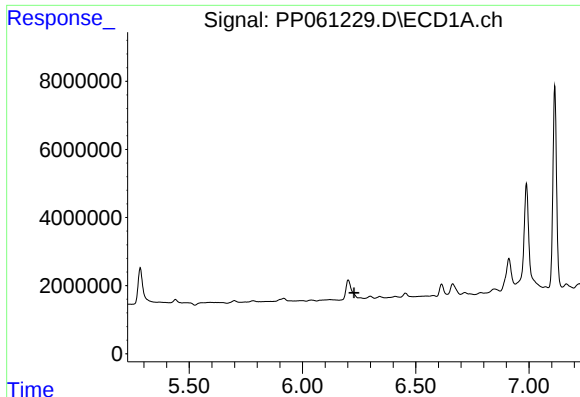
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 729666
Conc: 14.28 ng/ml



#6 AR-1016-4

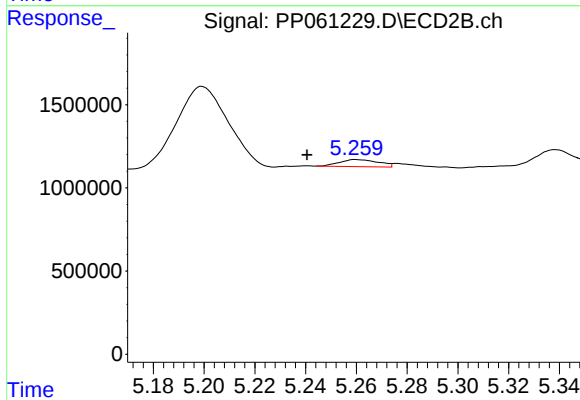
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#7 AR-1016-5

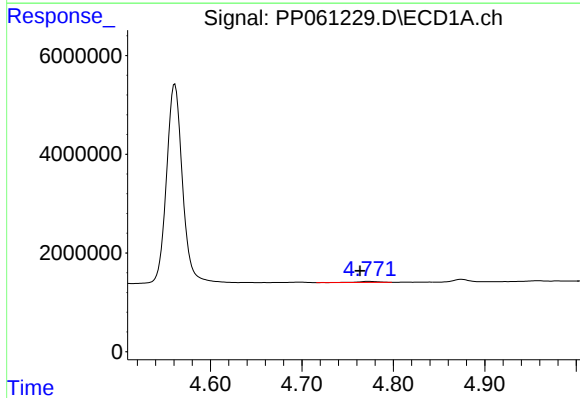
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



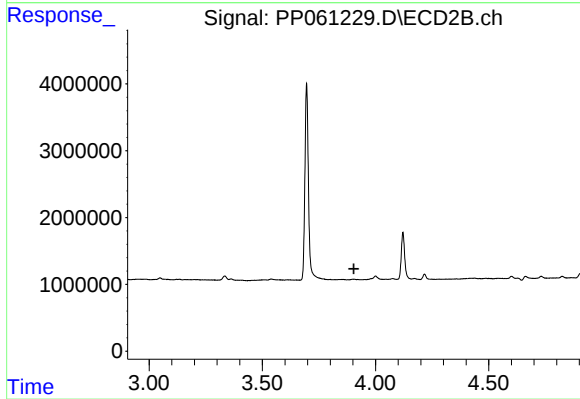
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 453303
Conc: 10.86 ng/ml



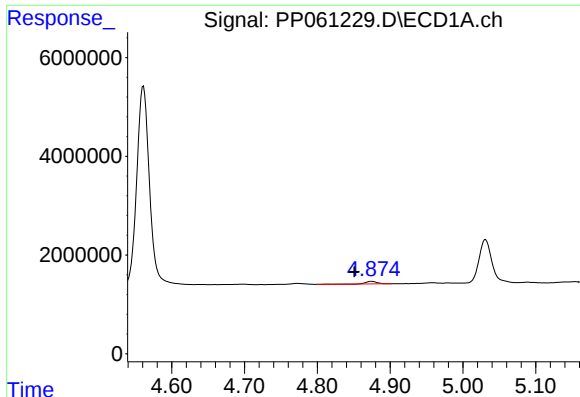
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 331545
Conc: 11.80 ng/ml



#8 AR-1221-1

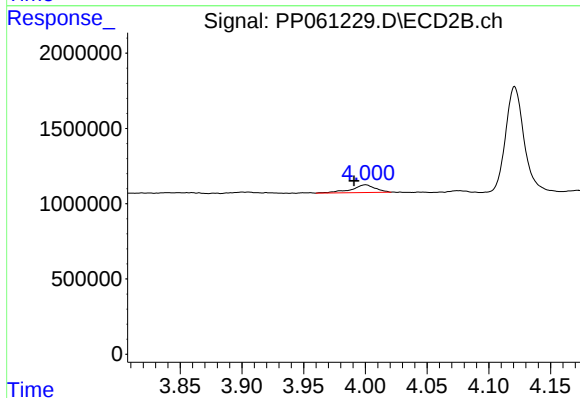
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

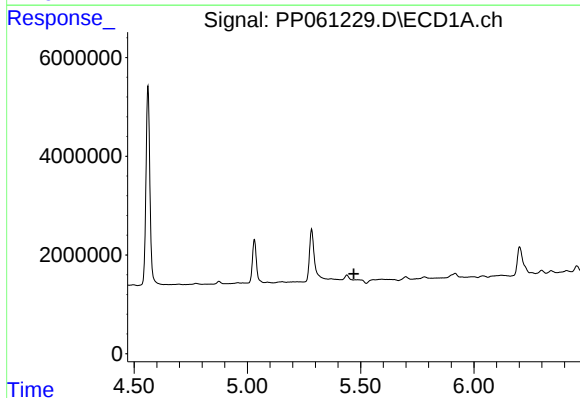
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 552582
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



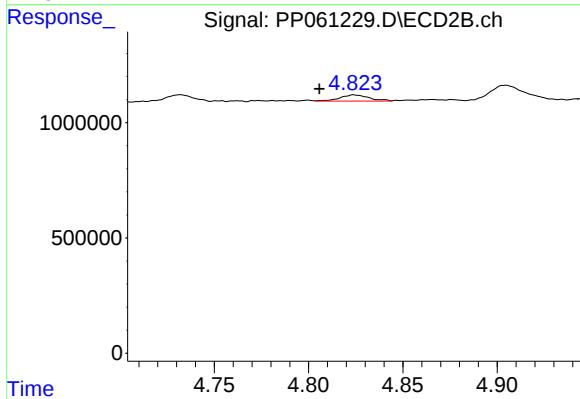
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.010 min
Response: 688786
Conc: 46.89 ng/ml



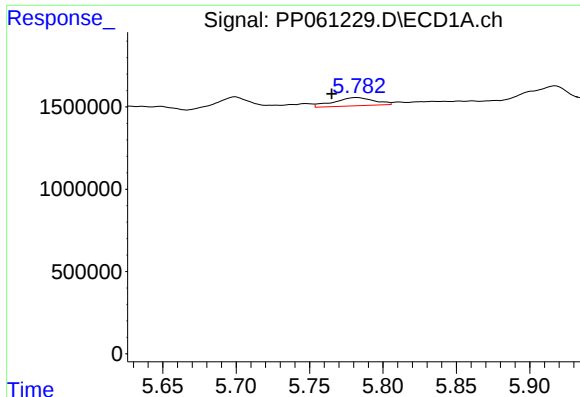
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#12 AR-1232-2

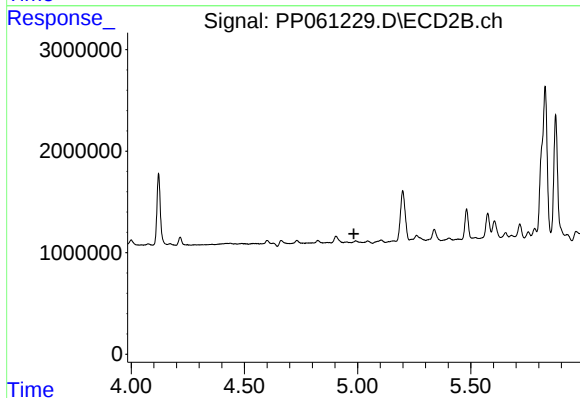
R.T.: 4.824 min
Delta R.T.: 0.018 min
Response: 286286
Conc: 8.66 ng/ml



#13 AR-1232-3

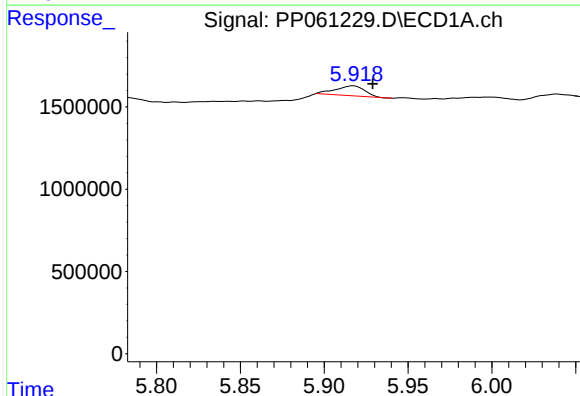
R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 942484
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



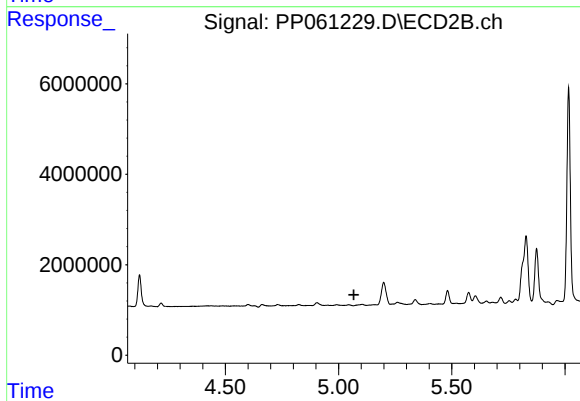
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



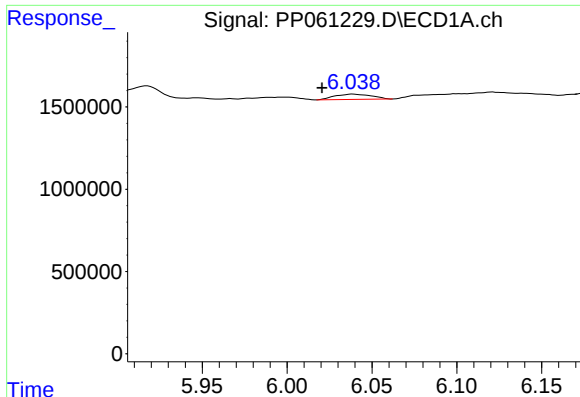
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 729666
Conc: 31.19 ng/ml



#14 AR-1232-4

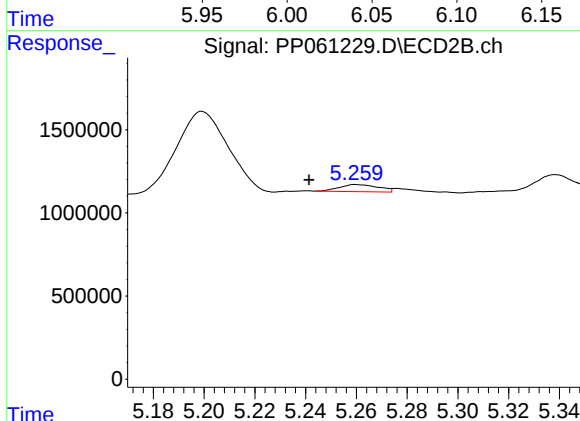
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#15 AR-1232-5

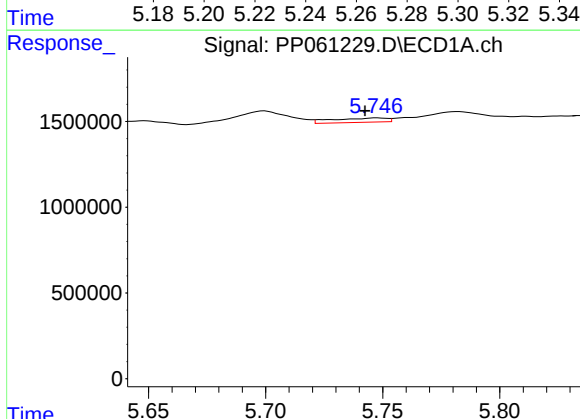
R.T.: 6.039 min
Delta R.T.: 0.018 min
Response: 484918
Conc: 24.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



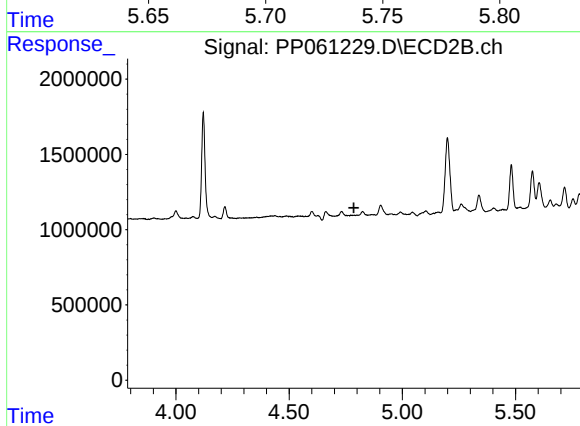
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 453303
Conc: 24.13 ng/ml



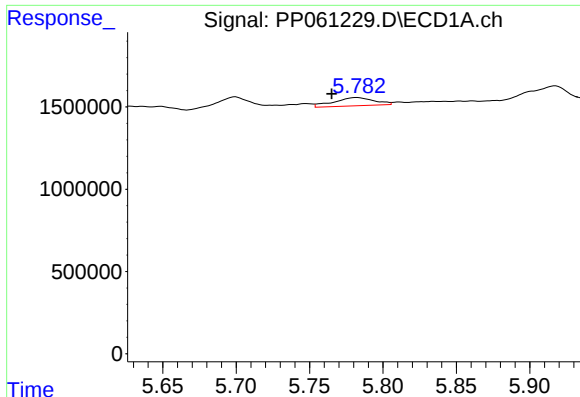
#16 AR-1242-1

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 409440
Conc: 7.29 ng/ml



#16 AR-1242-1

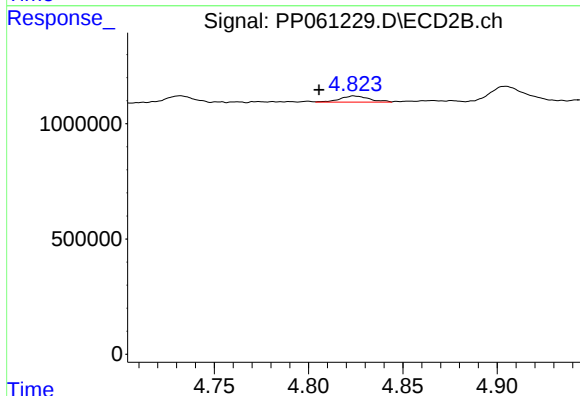
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#17 AR-1242-2

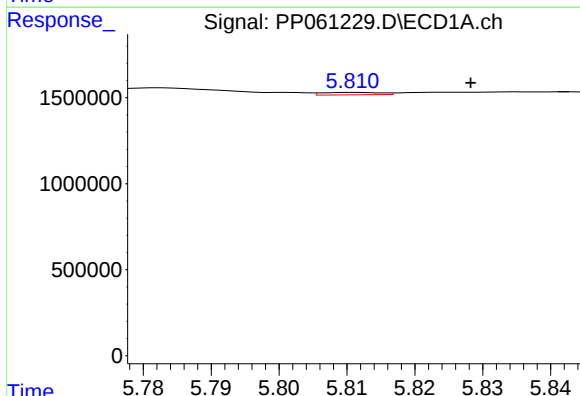
R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 942484
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



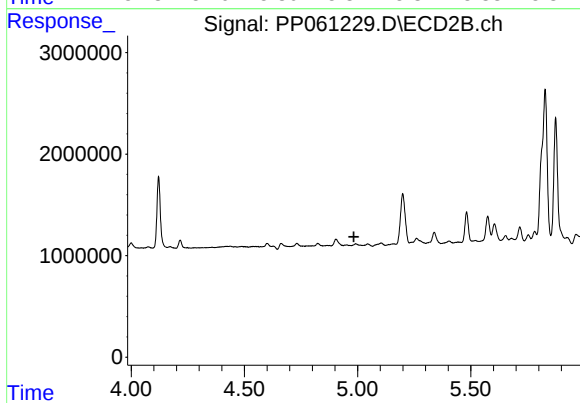
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.018 min
Response: 286286
Conc: 5.23 ng/ml



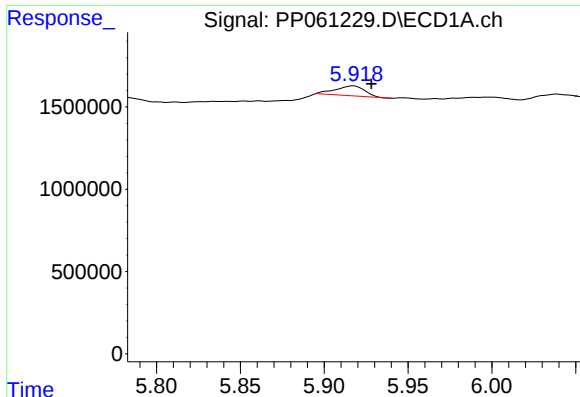
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: -0.017 min
Response: 80895
Conc: 1.63 ng/ml



#18 AR-1242-3

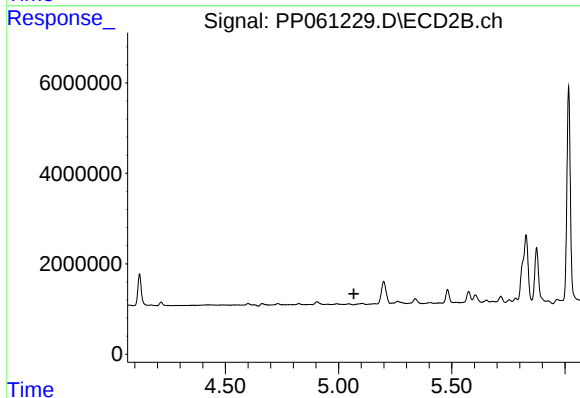
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

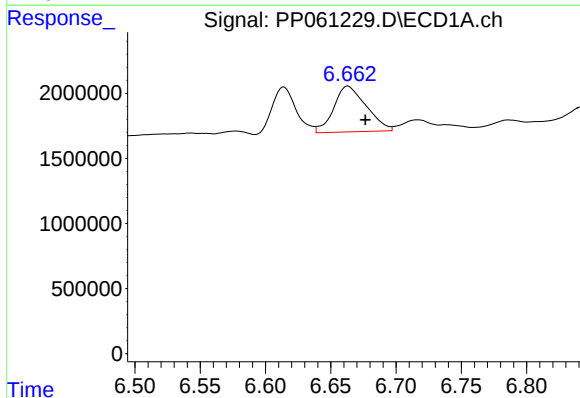
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 729666
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



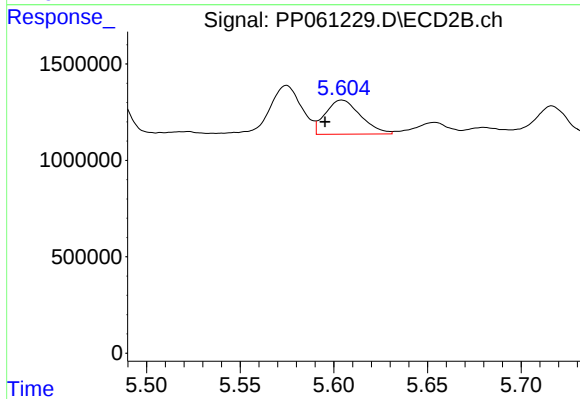
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



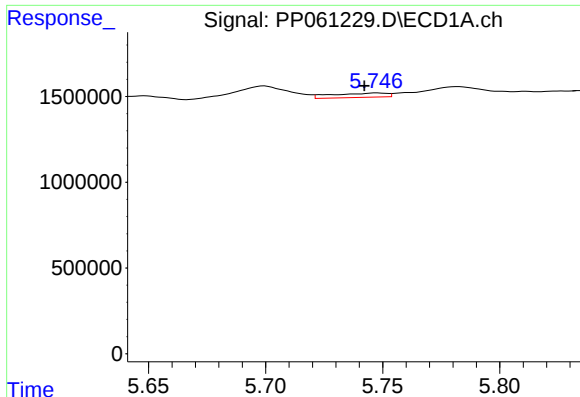
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 6100061
Conc: 150.34 ng/ml



#20 AR-1242-5

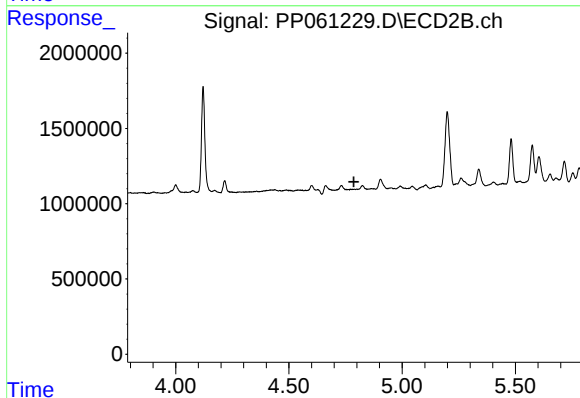
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 2324923
Conc: 59.46 ng/ml



#21 AR-1248-1

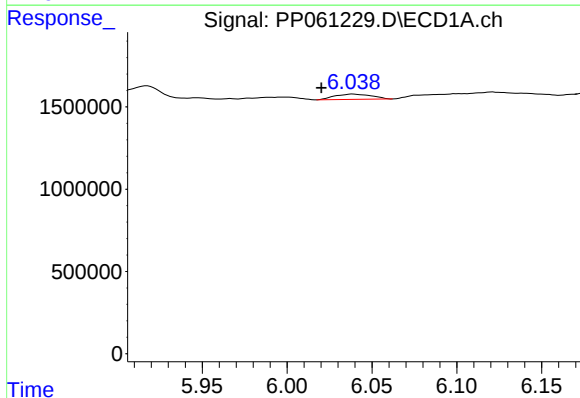
R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 409440
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



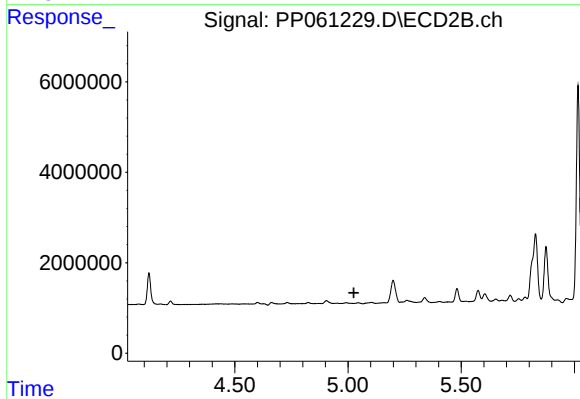
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



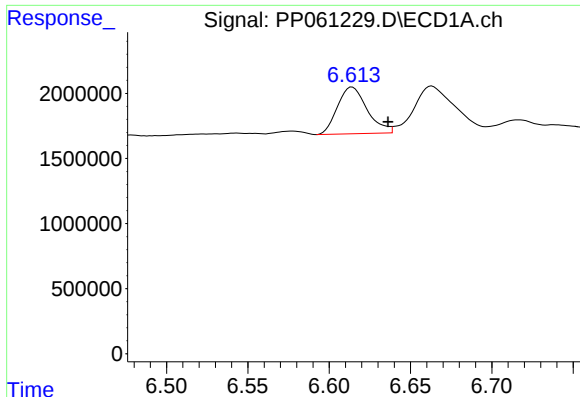
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 484918
Conc: 7.50 ng/ml



#22 AR-1248-2

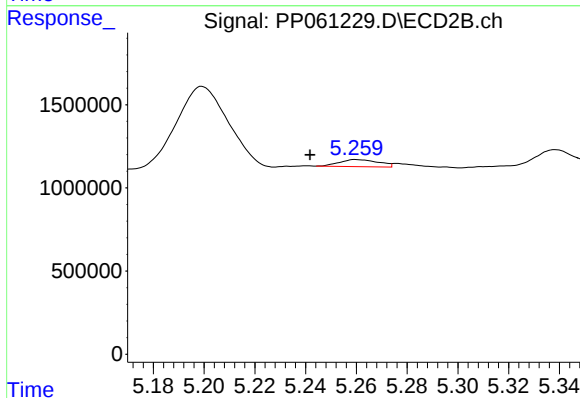
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#24 AR-1248-4

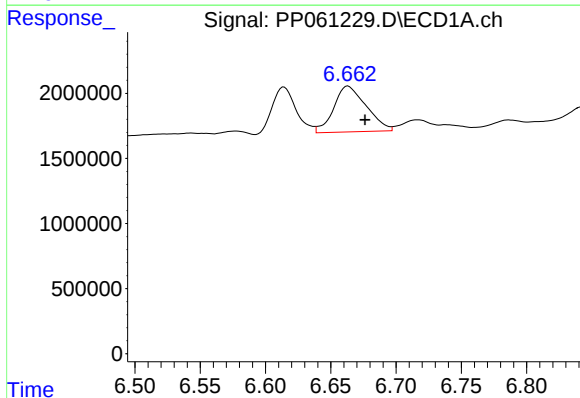
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 4559928
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



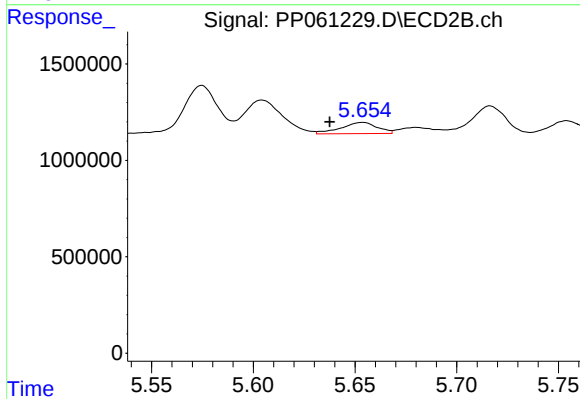
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 453303
Conc: 8.20 ng/ml



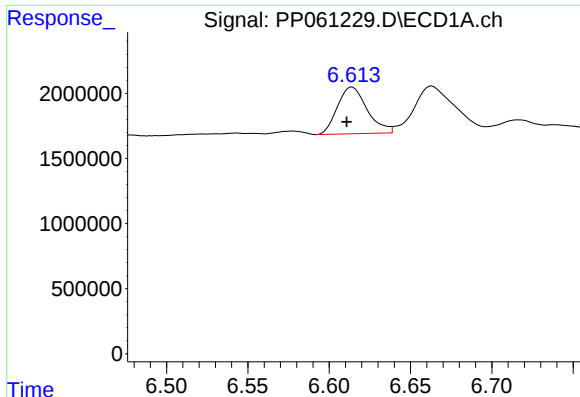
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 6100061
Conc: 82.66 ng/ml



#25 AR-1248-5

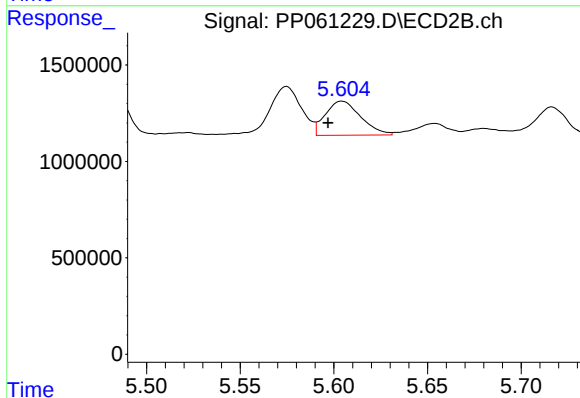
R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 721433
Conc: 13.84 ng/ml



#26 AR-1254-1

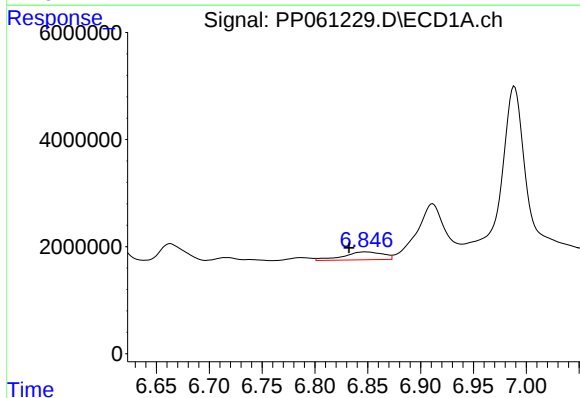
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 4559928
Conc: 57.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



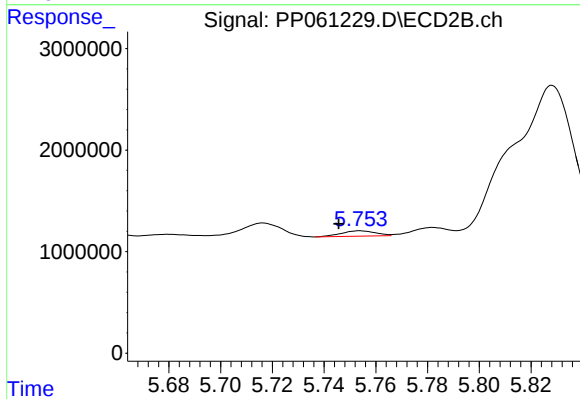
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 2324923
Conc: 30.09 ng/ml



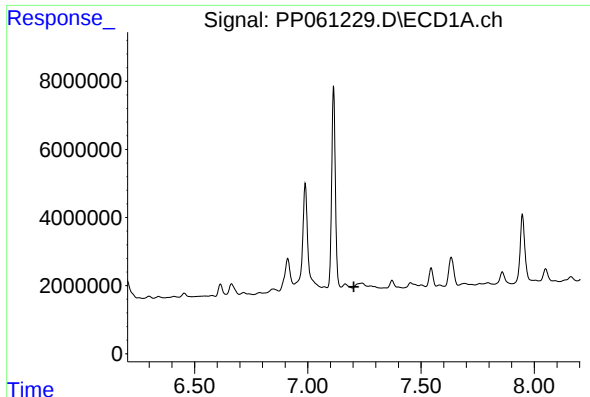
#27 AR-1254-2

R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 3830964
Conc: 32.16 ng/ml



#27 AR-1254-2

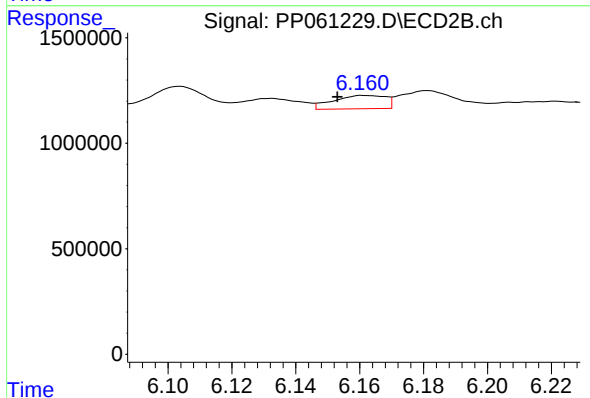
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 485828
Conc: 7.01 ng/ml



#28 AR-1254-3

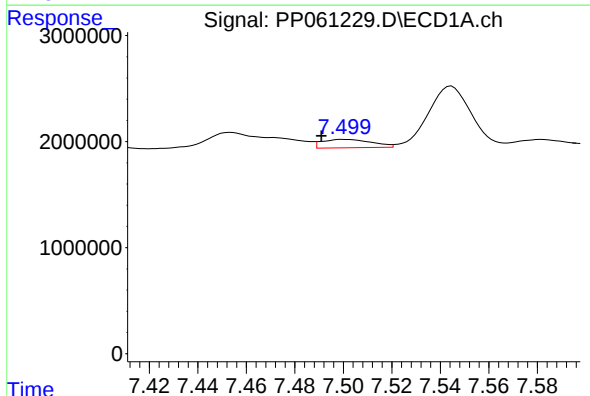
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



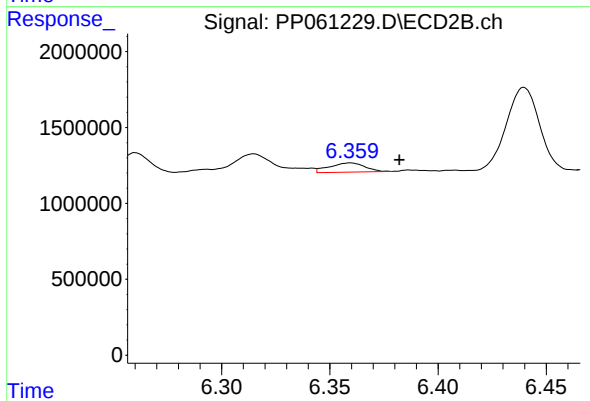
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 716197
Conc: 6.33 ng/ml



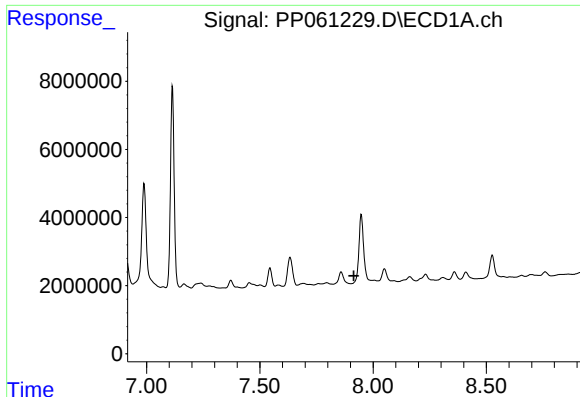
#29 AR-1254-4

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 1126494
Conc: 12.80 ng/ml



#29 AR-1254-4

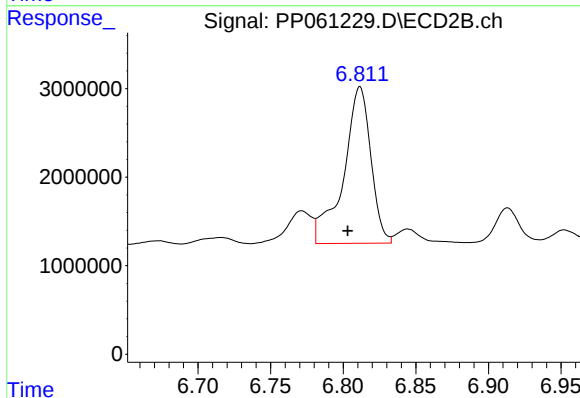
R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 696613
Conc: 10.14 ng/ml



#30 AR-1254-5

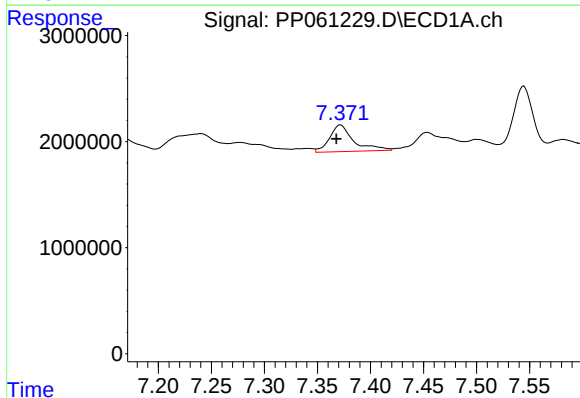
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



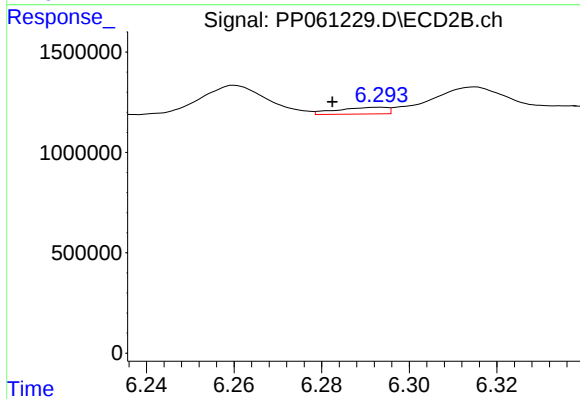
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 23227074
Conc: 217.14 ng/ml



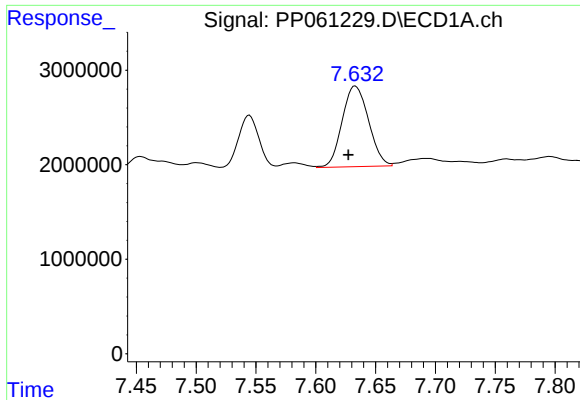
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 3997336
Conc: 42.70 ng/ml



#31 AR-1260-1

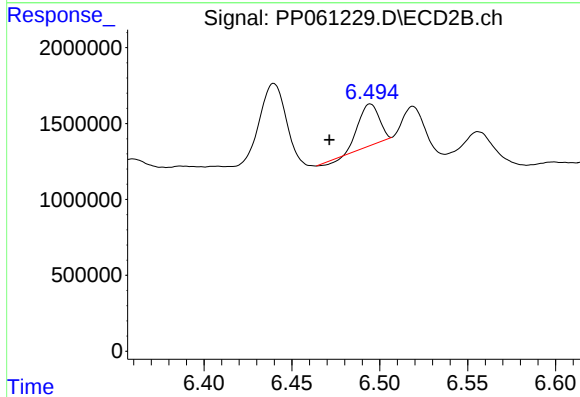
R.T.: 6.293 min
Delta R.T.: 0.011 min
Response: 264936
Conc: 3.20 ng/ml



#32 AR-1260-2

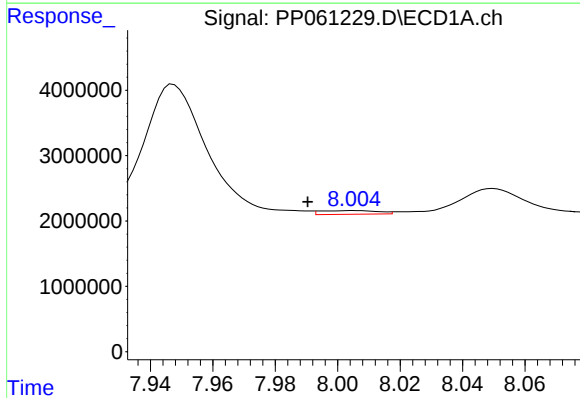
R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 13113138
Conc: 120.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



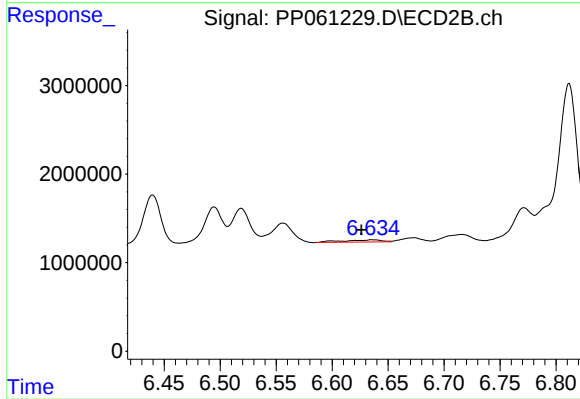
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: 0.023 min
Response: 2154379
Conc: 21.88 ng/ml



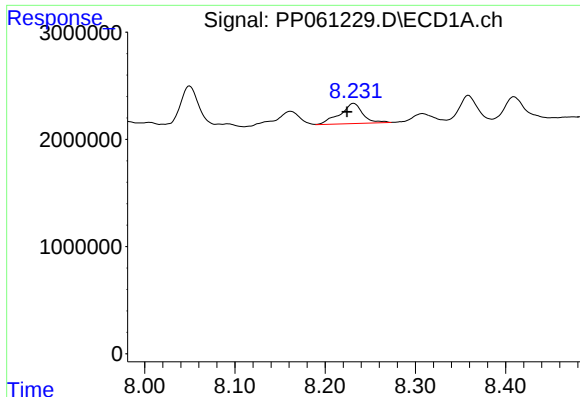
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.015 min
Response: 716072
Conc: 10.30 ng/ml



#33 AR-1260-3

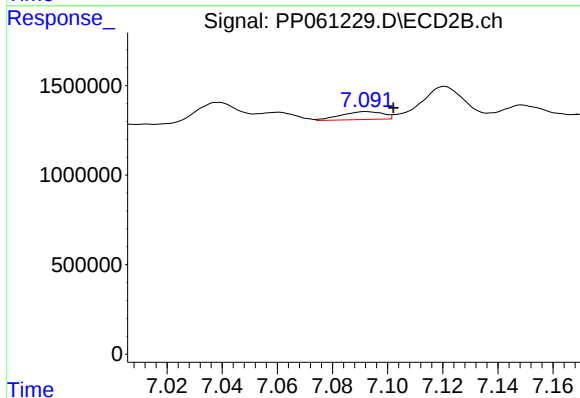
R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 611246
Conc: 6.46 ng/ml



#34 AR-1260-4

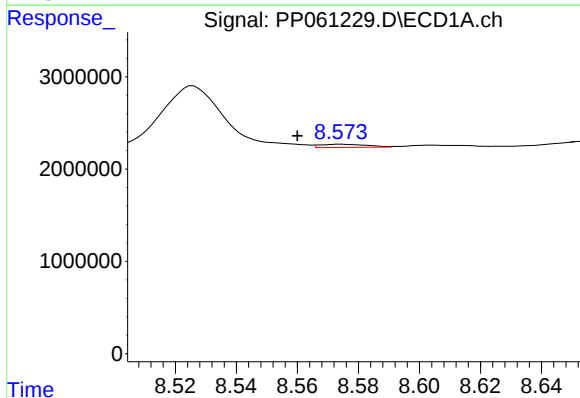
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 3311901
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



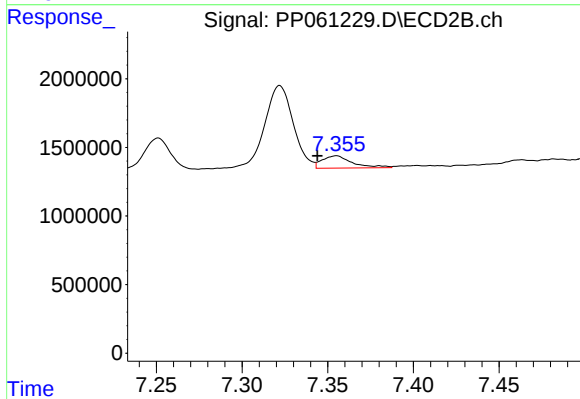
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 466706
Conc: 6.51 ng/ml



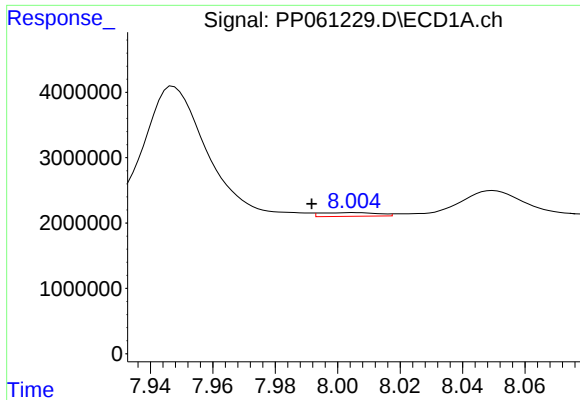
#35 AR-1260-5

R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 374266
Conc: 2.32 ng/ml



#35 AR-1260-5

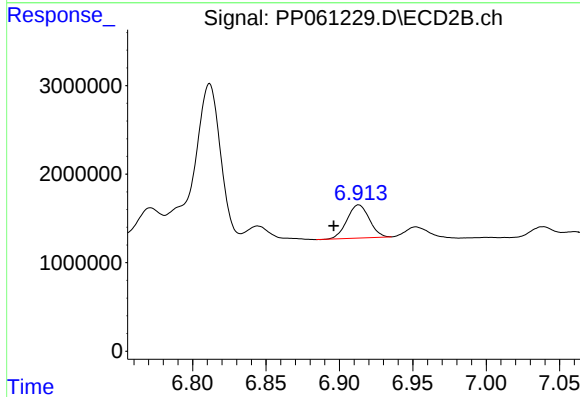
R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 1091106
Conc: 6.51 ng/ml



#36 AR-1262-1

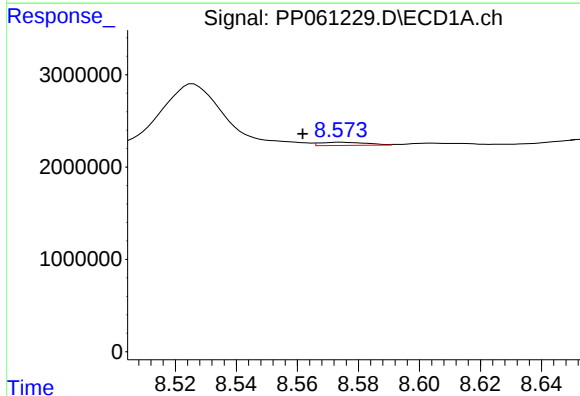
R.T.: 8.006 min
Delta R.T.: 0.014 min
Response: 716072
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



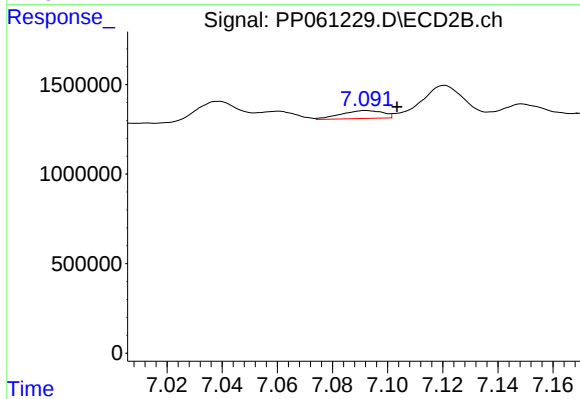
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: 0.017 min
Response: 3941872
Conc: 82.69 ng/ml



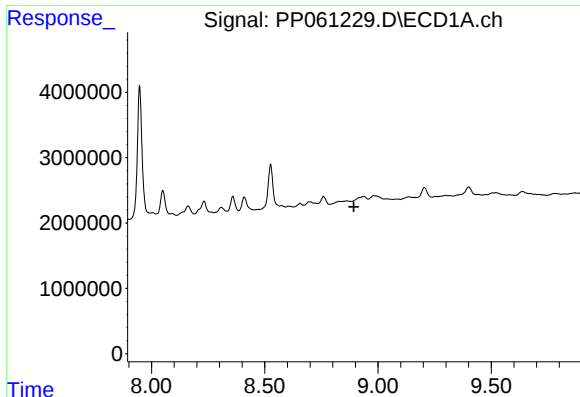
#37 AR-1262-2

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 374266
Conc: 1.69 ng/ml



#37 AR-1262-2

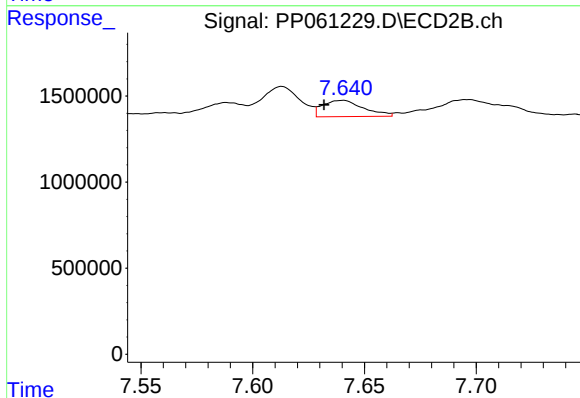
R.T.: 7.092 min
Delta R.T.: -0.011 min
Response: 466706
Conc: 4.43 ng/ml



#38 AR-1262-3

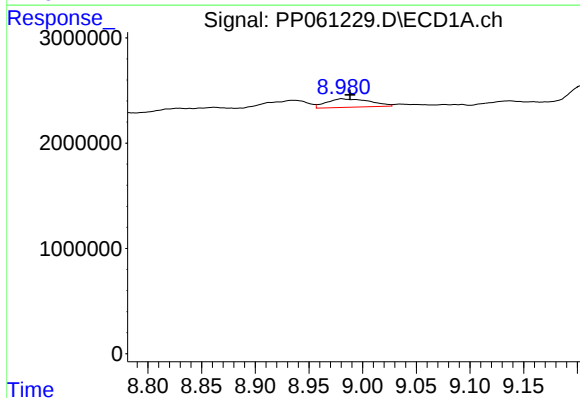
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



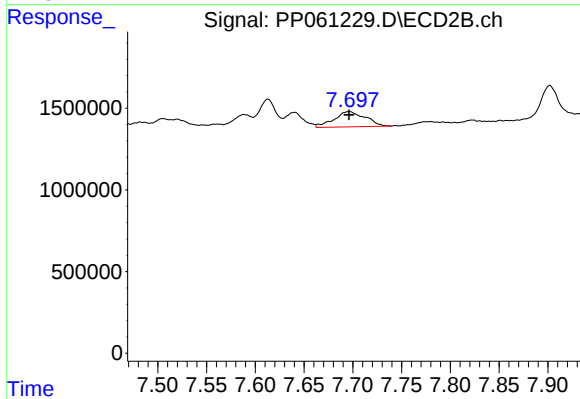
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 1211838
Conc: 14.48 ng/ml



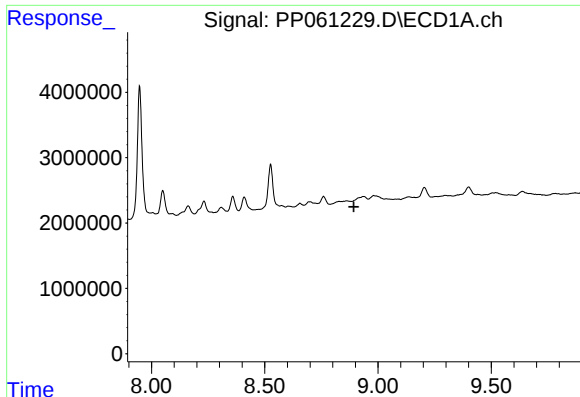
#39 AR-1262-4

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 2282450
Conc: 20.18 ng/ml



#39 AR-1262-4

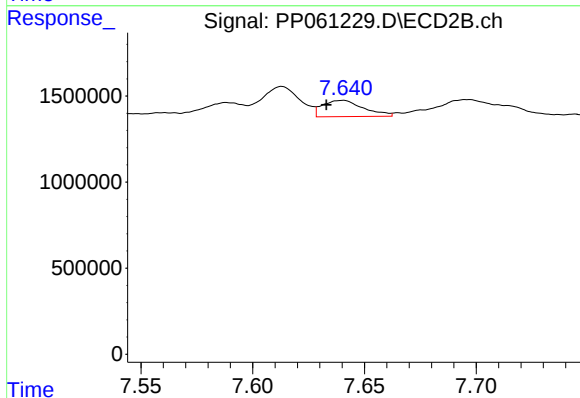
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 2100126
Conc: 13.89 ng/ml



#41 AR-1268-1

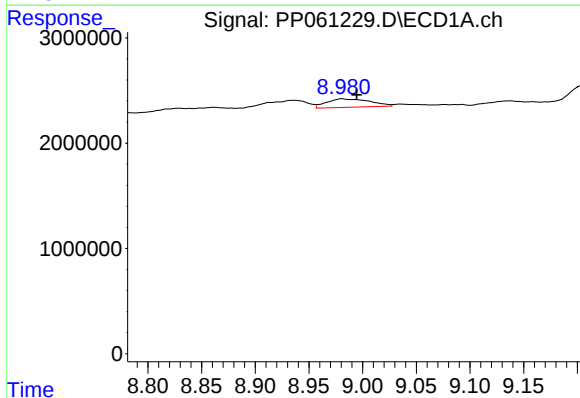
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



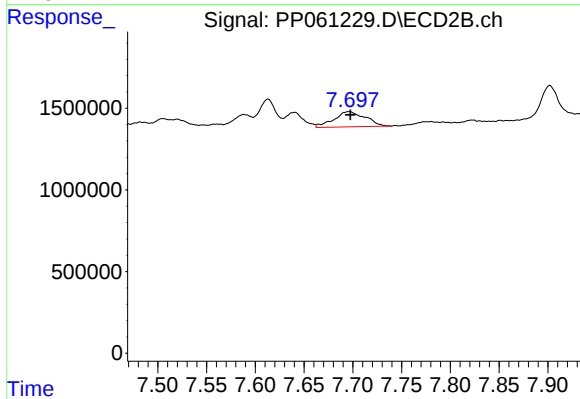
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 1211838
Conc: 5.05 ng/ml



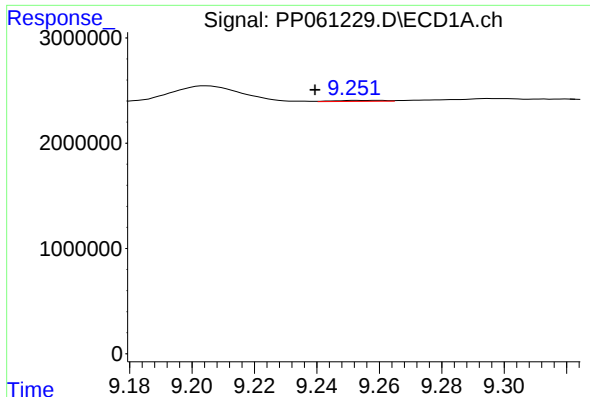
#42 AR-1268-2

R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 2282450
Conc: 9.73 ng/ml



#42 AR-1268-2

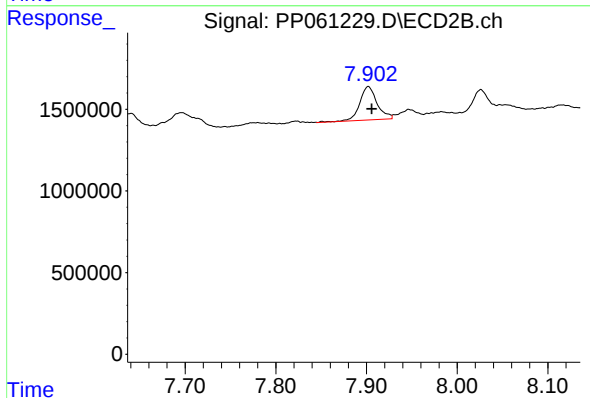
R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 2100126
Conc: 9.79 ng/ml



#43 AR-1268-3

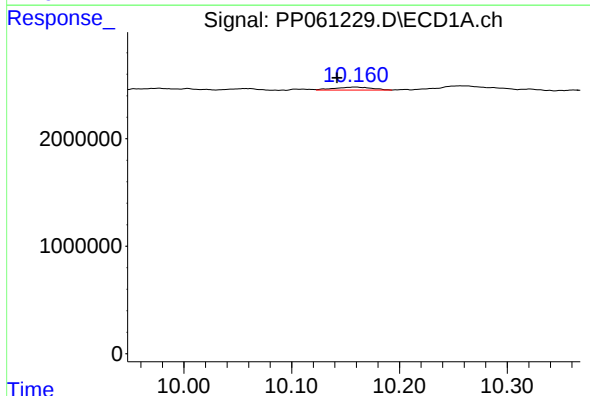
R.T.: 9.260 min
Delta R.T.: 0.020 min
Response: 96112
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



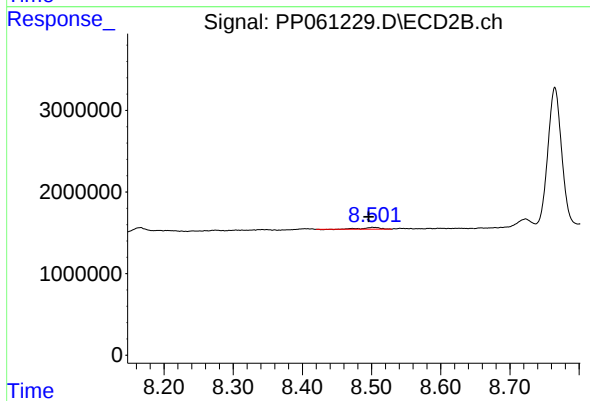
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 2709253
Conc: 14.30 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.018 min
Response: 651826
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 394717
Conc: 0.71 ng/ml