

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 17:06
 Operator : YP\AJ
 Sample : 05010-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:14:50 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	48731857	29911256	22.168	22.124
2)	SA Decachlor...	10.534	8.767	27259717	22198317	17.407	14.764
Target Compounds							
4)	L1 AR-1016-2	5.782f	0.000	550214	0	5.364	N.D. #
5)	L1 AR-1016-3	5.824	0.000	221408	0	3.543	N.D. #
7)	L1 AR-1016-5	6.255f	0.000	295394	0	5.843	N.D. #
8)	L2 AR-1221-1	4.773	0.000	491120	0	17.484	N.D. #
9)	L2 AR-1221-2	4.874f	4.000	642012	800180	30.912	54.471 #
10)	L2 AR-1221-3	4.956f	0.000	41833	0	0.678	N.D. #
11)	L3 AR-1232-1	4.956f	0.000	41833	0	0.827	N.D. #
13)	L3 AR-1232-3	5.782f	0.000	550214	0	11.725	N.D. #
15)	L3 AR-1232-5	6.039f	0.000	349575	0	17.937	N.D. #
17)	L4 AR-1242-2	5.782f	0.000	550214	0	6.917	N.D. #
18)	L4 AR-1242-3	5.824	0.000	221408	0	4.460	N.D. #
20)	L4 AR-1242-5	6.662	5.615f	5316697	1522903	131.030	38.949 #
22)	L5 AR-1248-2	6.039f	0.000	349575	0	5.406	N.D. #
23)	L5 AR-1248-3	6.255f	0.000	295394	0	4.207	N.D. #
24)	L5 AR-1248-4	6.614f	0.000	9215897	0	120.616	N.D. #
25)	L5 AR-1248-5	6.662	5.615f	5316697	1522903	72.049	29.213 #
26)	L6 AR-1254-1	6.614	5.615f	9215897	1522903	116.526	19.711 #
27)	L6 AR-1254-2	6.858f	5.756	4697627	367048	39.433	5.298 #
28)	L6 AR-1254-3	0.000	6.162	0	990930	N.D.	8.758 #
29)	L6 AR-1254-4	7.502	6.365f	1785312	139101	20.283	2.024 #
30)	L6 AR-1254-5	0.000	6.812	0	2303089	N.D.	21.530 #
31)	L7 AR-1260-1	7.382	6.315f	2005342	4519991	21.423	54.622 #
32)	L7 AR-1260-2	7.642	6.482	9200145	535068	84.741	5.434 #
33)	L7 AR-1260-3	7.987	6.639	728354	592191	10.480	6.262 #
34)	L7 AR-1260-4	8.234	7.095	1144729	400778	13.419	5.592 #
35)	L7 AR-1260-5	8.578f	7.356	739931	426496	4.586	2.543 #
36)	L8 AR-1262-1	7.987	6.918f	728354	606433	5.799	12.721 #
37)	L8 AR-1262-2	8.578f	7.095	739931	400778	3.344	3.805
38)	L8 AR-1262-3	8.905	7.645	495952	76294	3.303	0.911 #
39)	L8 AR-1262-4	9.001	7.704	1328613	574508	11.747	3.799 #
40)	L8 AR-1262-5	9.677f	8.210	970147	411072	12.894	5.808 #
41)	L9 AR-1268-1	8.905	7.645	495952	76294	1.903	0.318 #
42)	L9 AR-1268-2	9.001	7.704	1328613	574508	5.666	2.678 #
43)	L9 AR-1268-3	0.000	7.924f	0	541656	N.D.	2.859 #
44)	L9 AR-1268-4	9.677f	8.210	970147	411072	12.045	5.364 #
45)	L9 AR-1268-5	0.000	8.511f	0	266001	N.D.	0.482 #

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

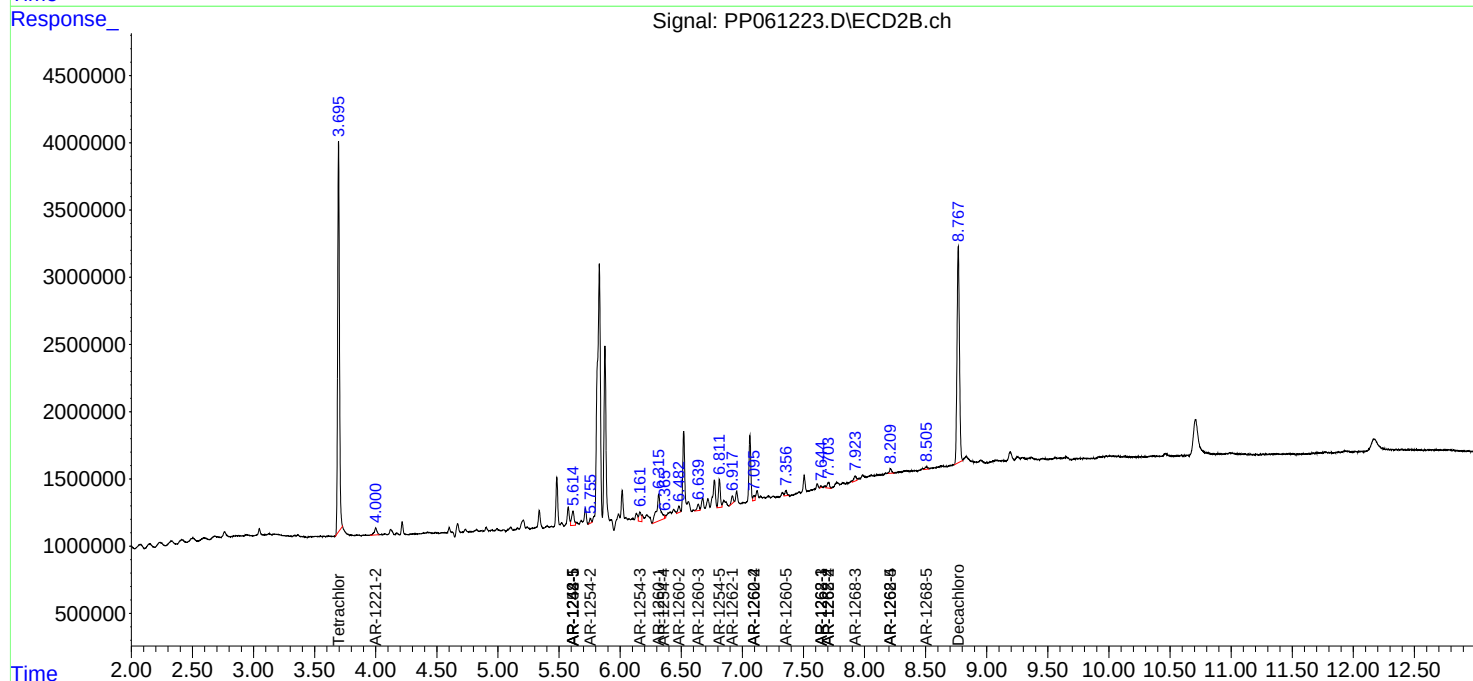
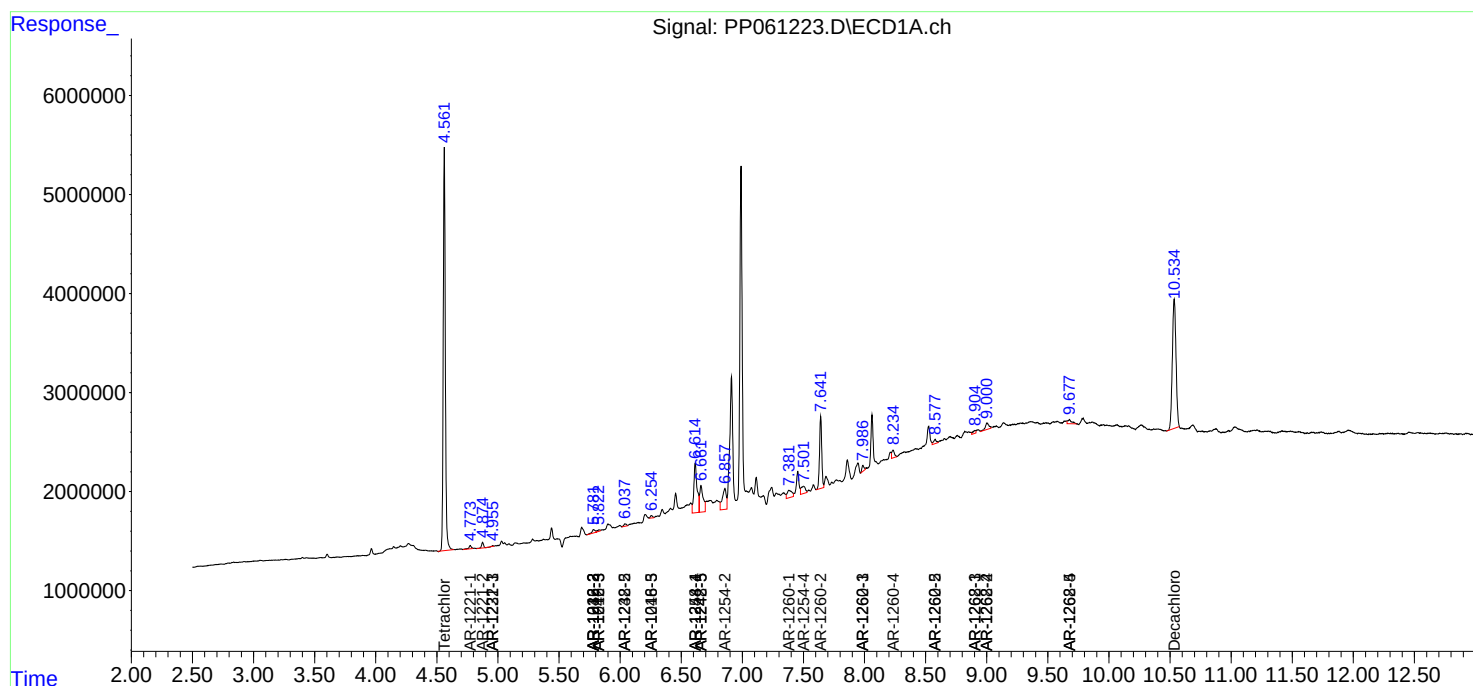
Instrument :
ECD_P
ClientSampleId :

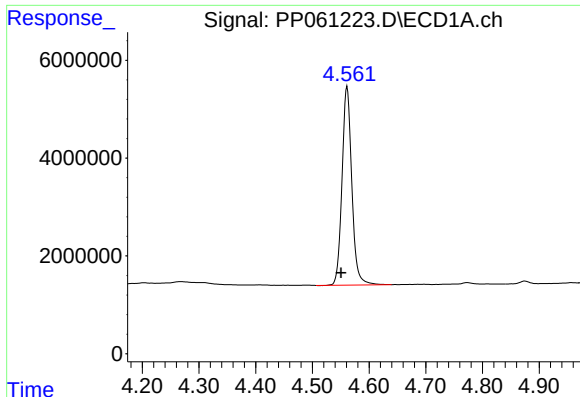
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 17:06
Operator : YP\AJ
Sample : 05010-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:14:50 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

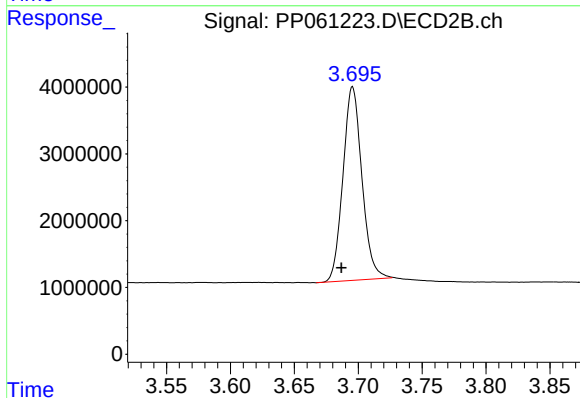




#1 Tetrachloro-m-xylene

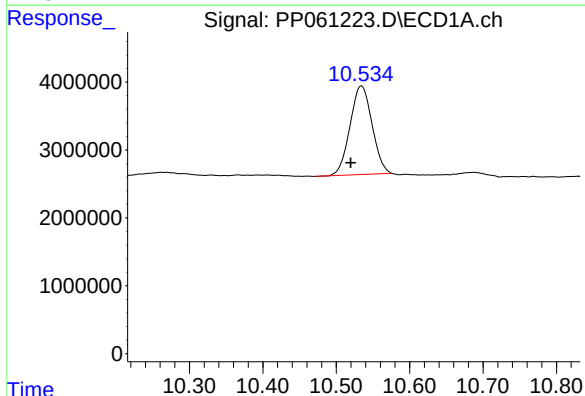
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 48731857
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



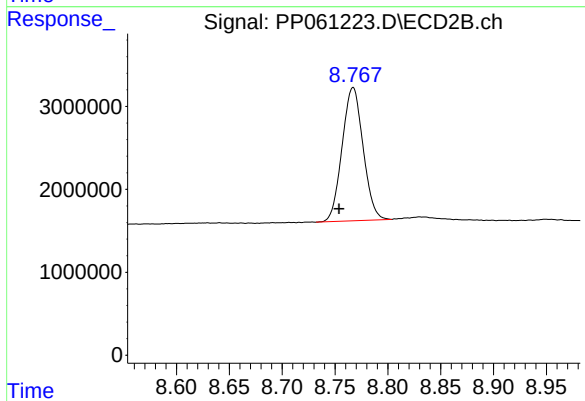
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 29911256
Conc: 22.12 ng/ml



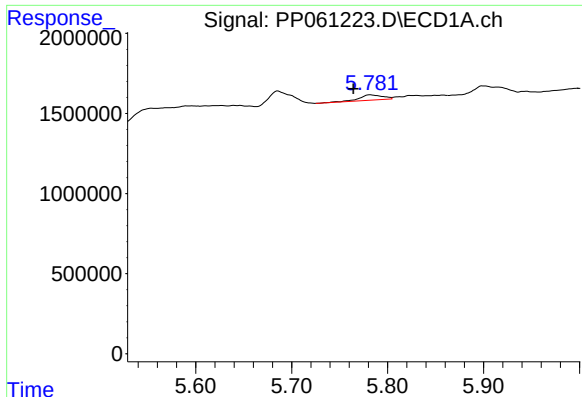
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: 0.014 min
Response: 27259717
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

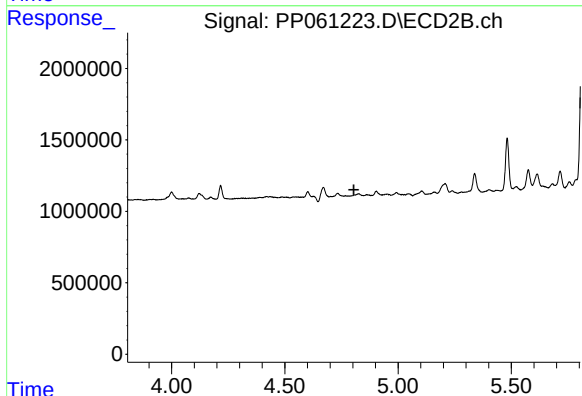
R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 22198317
Conc: 14.76 ng/ml



#4 AR-1016-2

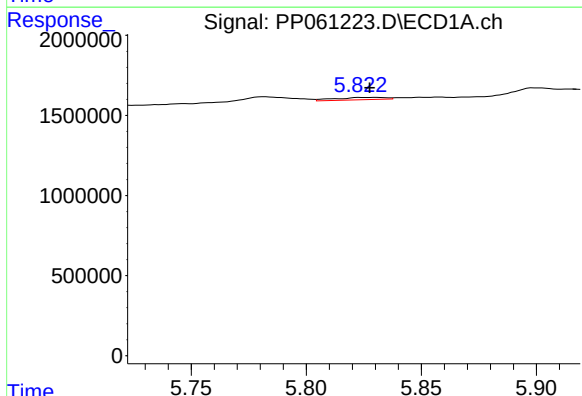
R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 550214
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



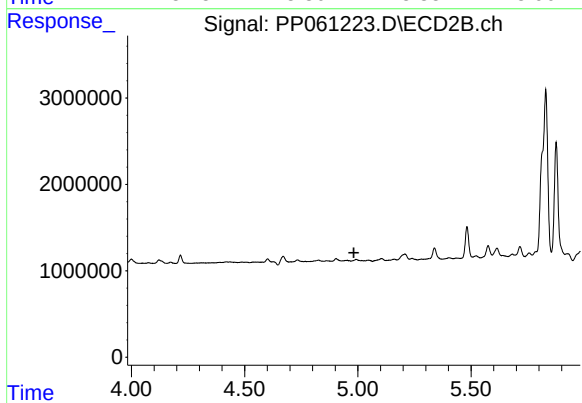
#4 AR-1016-2

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



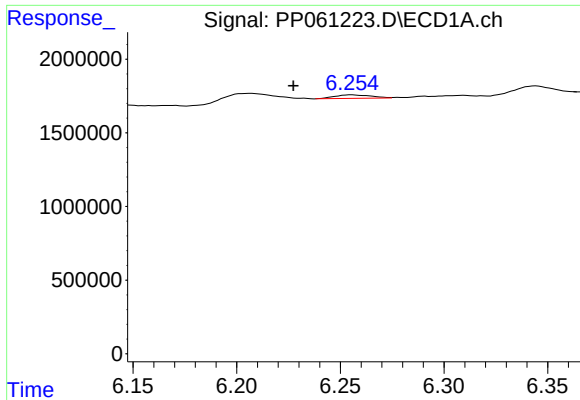
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 221408
Conc: 3.54 ng/ml



#5 AR-1016-3

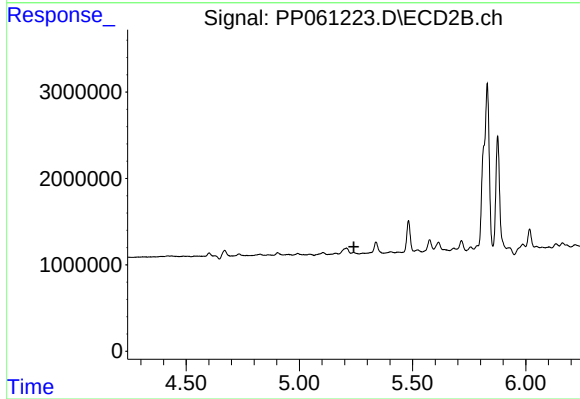
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#7 AR-1016-5

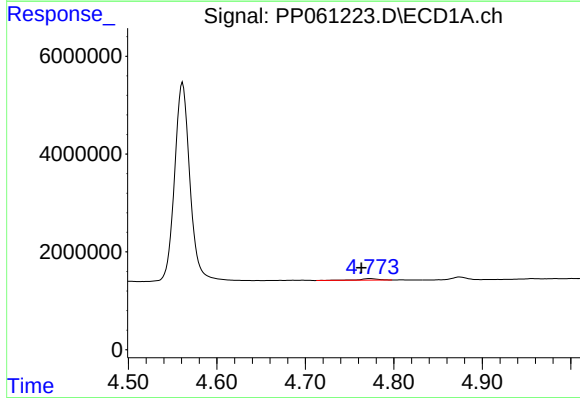
R.T.: 6.255 min
Delta R.T.: 0.028 min
Response: 295394
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



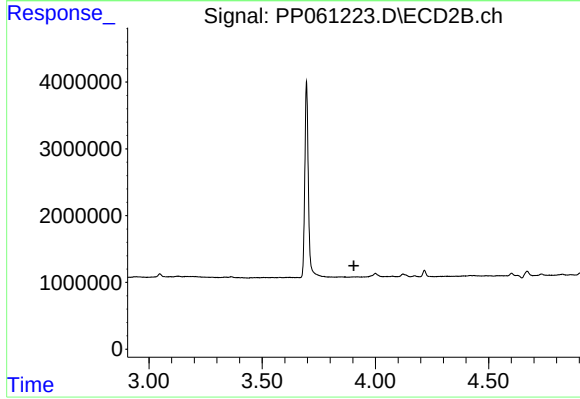
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



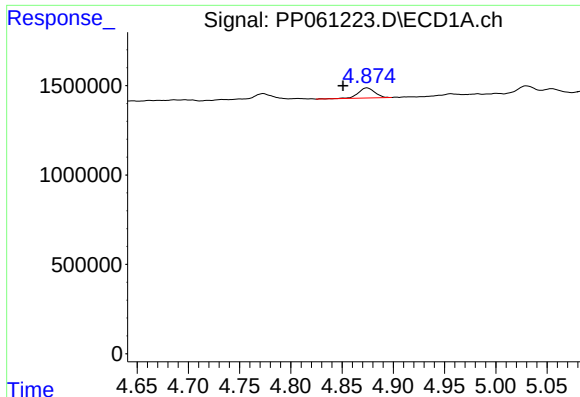
#8 AR-1221-1

R.T.: 4.773 min
Delta R.T.: 0.010 min
Response: 491120
Conc: 17.48 ng/ml



#8 AR-1221-1

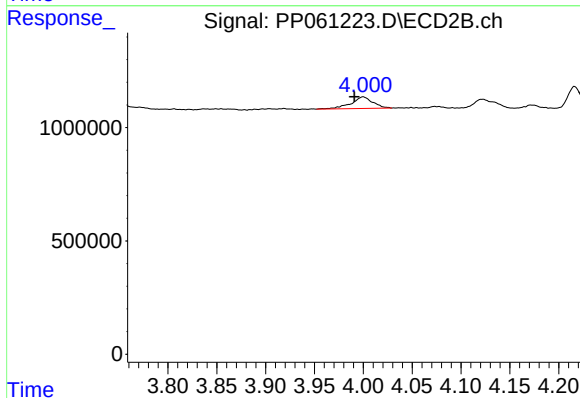
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

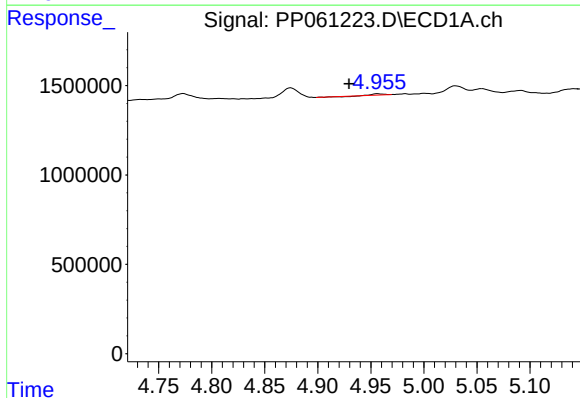
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: 642012
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



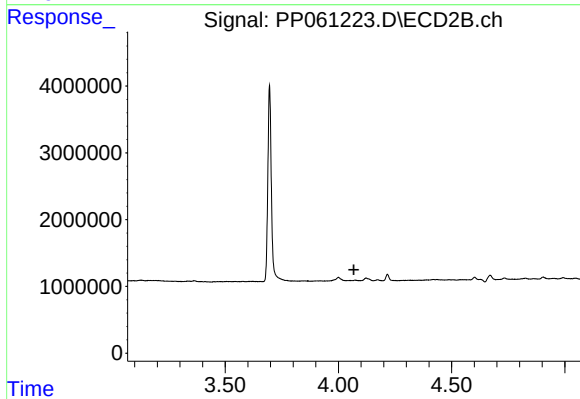
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.009 min
Response: 800180
Conc: 54.47 ng/ml



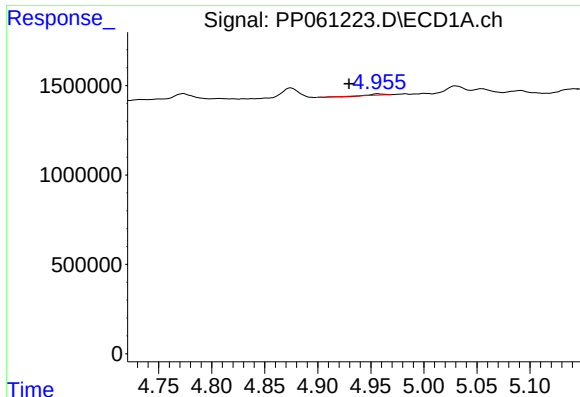
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.027 min
Response: 41833
Conc: 0.68 ng/ml



#10 AR-1221-3

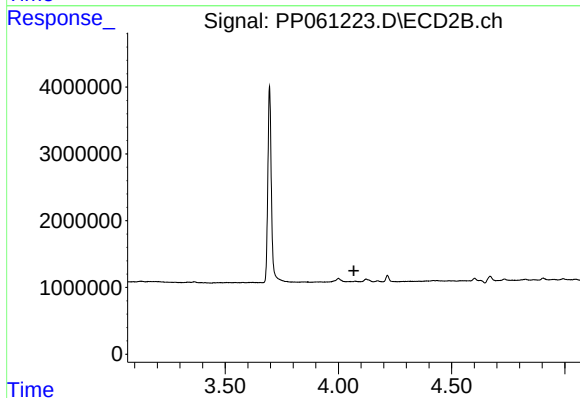
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

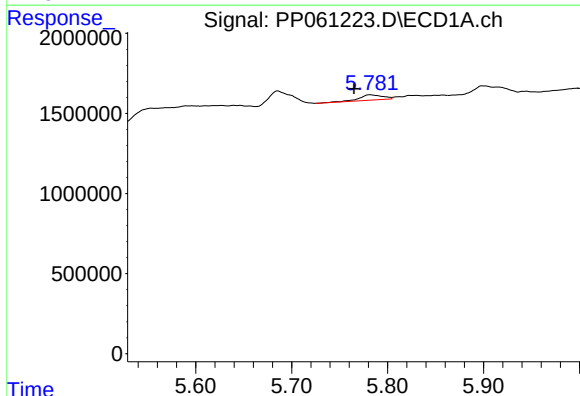
R.T.: 4.956 min
Delta R.T.: 0.027 min
Response: 41833
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



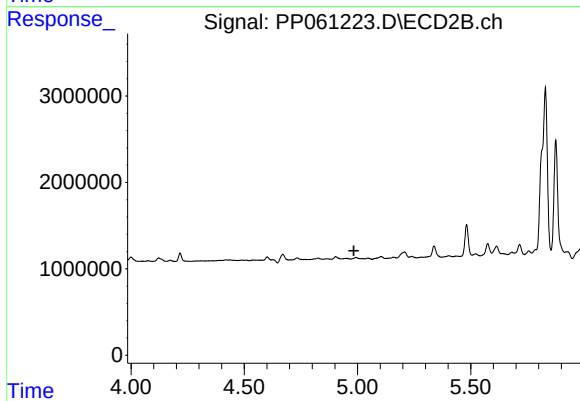
#11 AR-1232-1

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



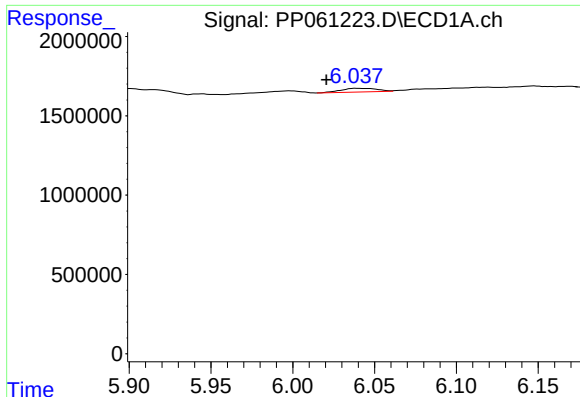
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 550214
Conc: 11.72 ng/ml



#13 AR-1232-3

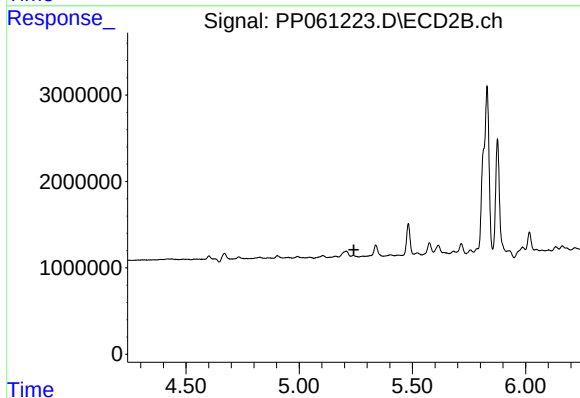
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#15 AR-1232-5

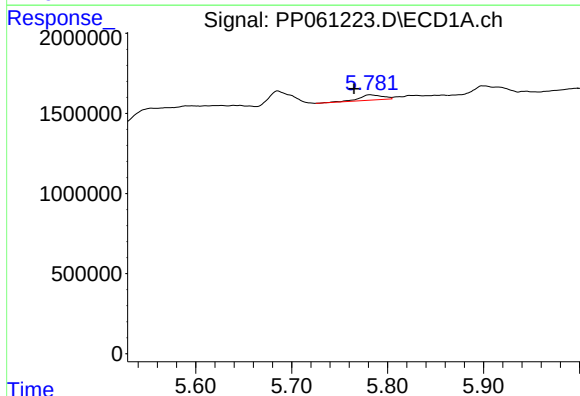
R.T.: 6.039 min
Delta R.T.: 0.018 min
Response: 349575
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



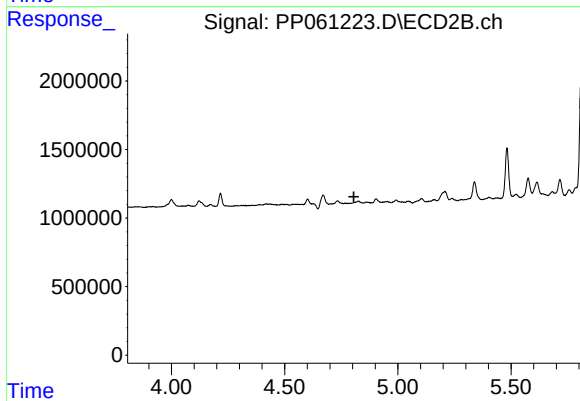
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



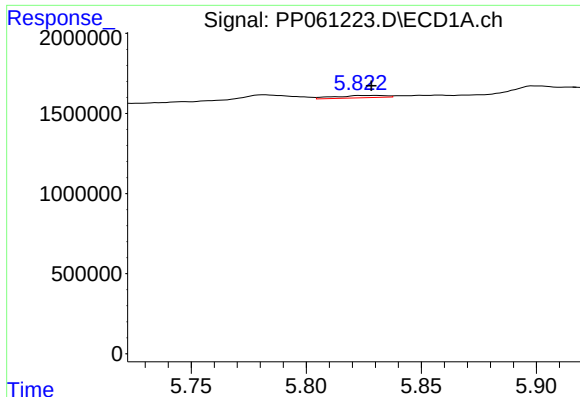
#17 AR-1242-2

R.T.: 5.782 min
Delta R.T.: 0.017 min
Response: 550214
Conc: 6.92 ng/ml



#17 AR-1242-2

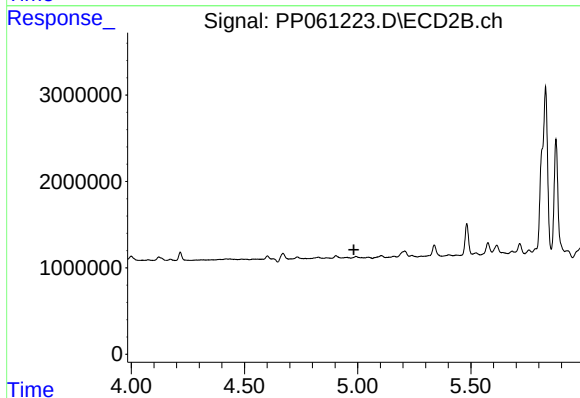
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

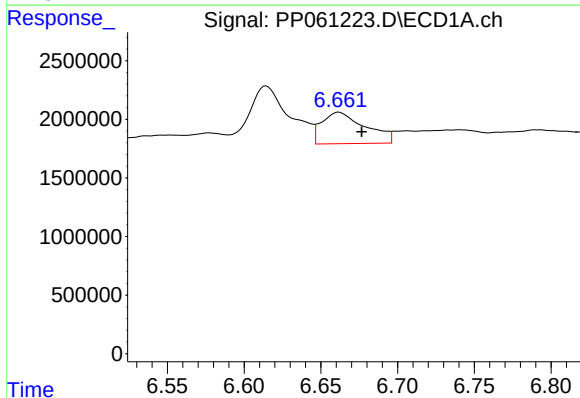
R.T.: 5.824 min
Delta R.T.: -0.005 min
Response: 221408
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



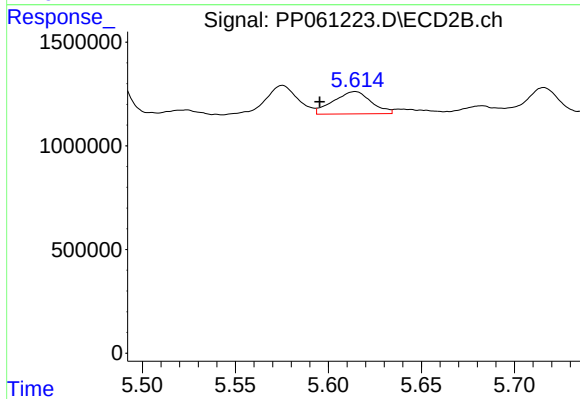
#18 AR-1242-3

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



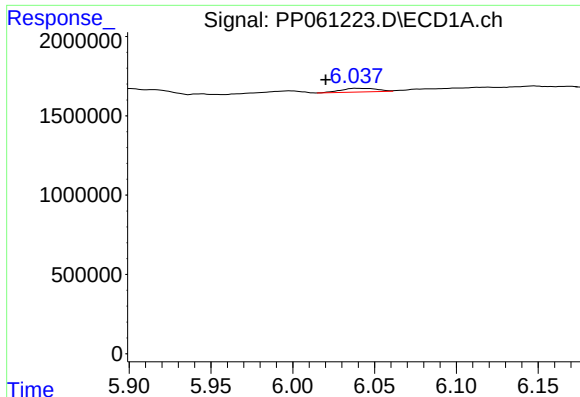
#20 AR-1242-5

R.T.: 6.662 min
Delta R.T.: -0.015 min
Response: 5316697
Conc: 131.03 ng/ml



#20 AR-1242-5

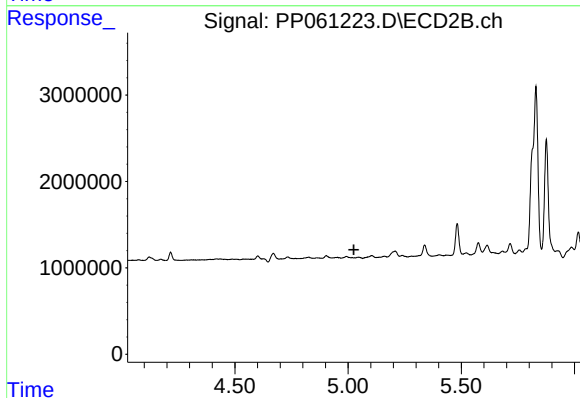
R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 1522903
Conc: 38.95 ng/ml



#22 AR-1248-2

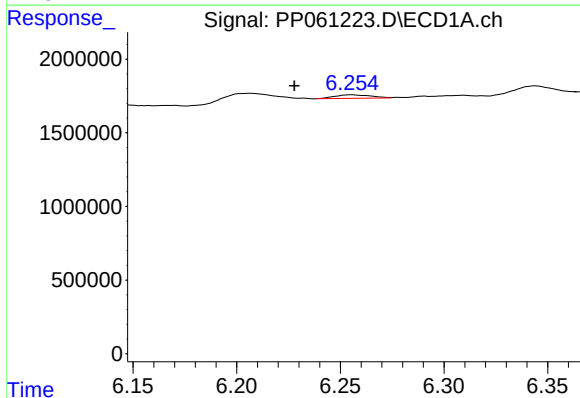
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 349575
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



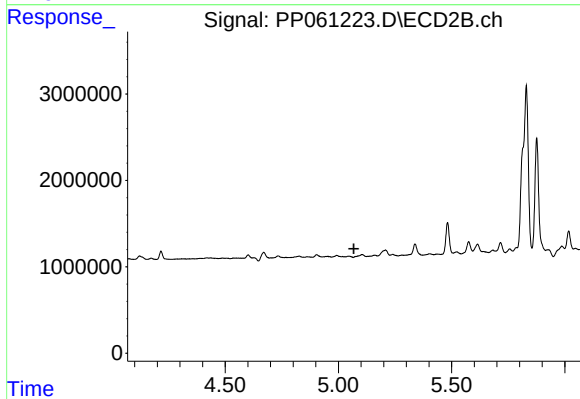
#22 AR-1248-2

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



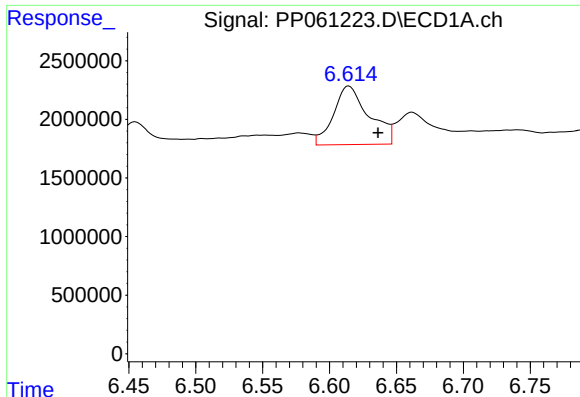
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.027 min
Response: 295394
Conc: 4.21 ng/ml



#23 AR-1248-3

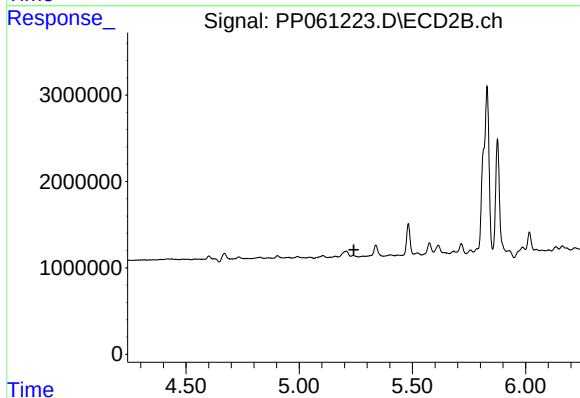
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#24 AR-1248-4

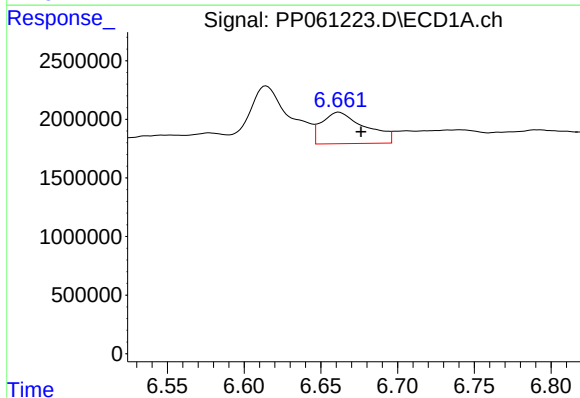
R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 9215897
Conc: 120.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



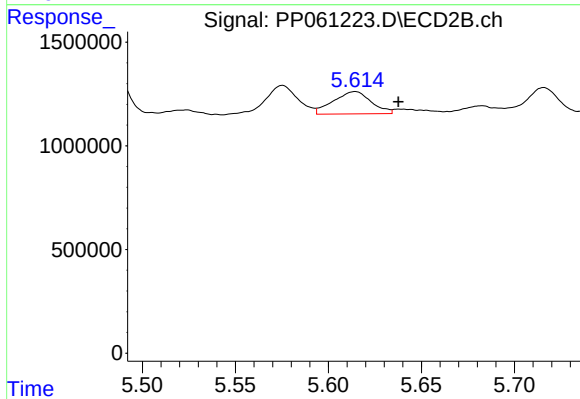
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



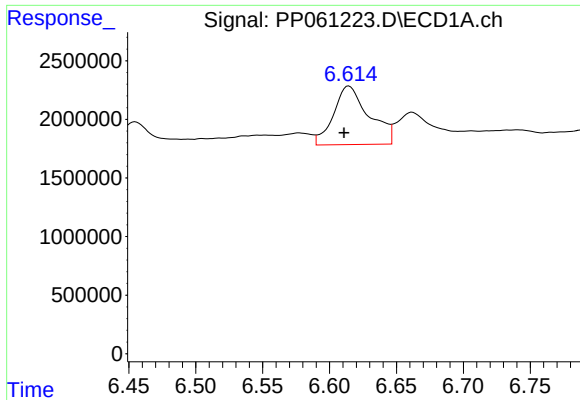
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.014 min
Response: 5316697
Conc: 72.05 ng/ml



#25 AR-1248-5

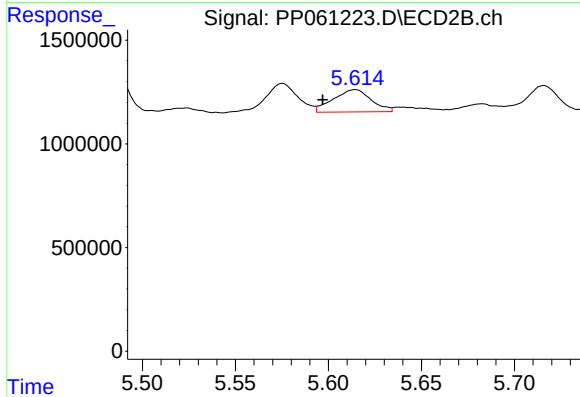
R.T.: 5.615 min
Delta R.T.: -0.023 min
Response: 1522903
Conc: 29.21 ng/ml



#26 AR-1254-1

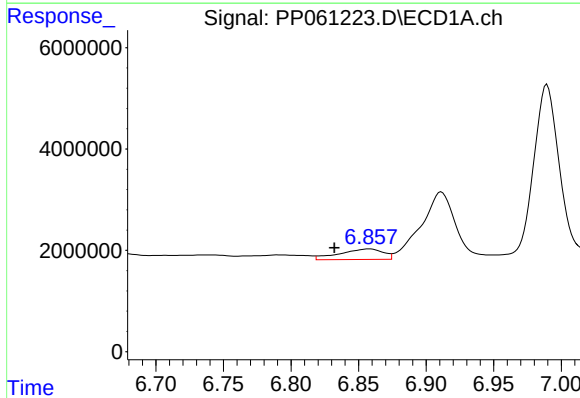
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 9215897
Conc: 116.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



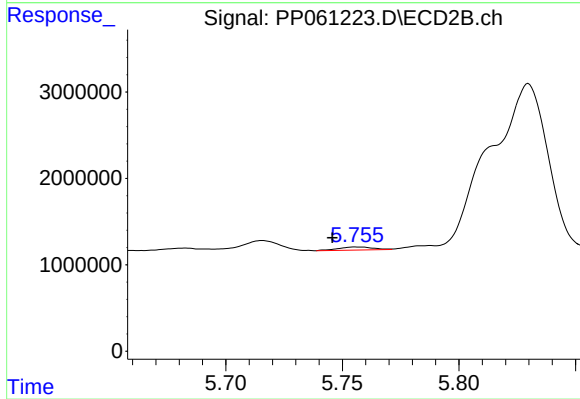
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 1522903
Conc: 19.71 ng/ml



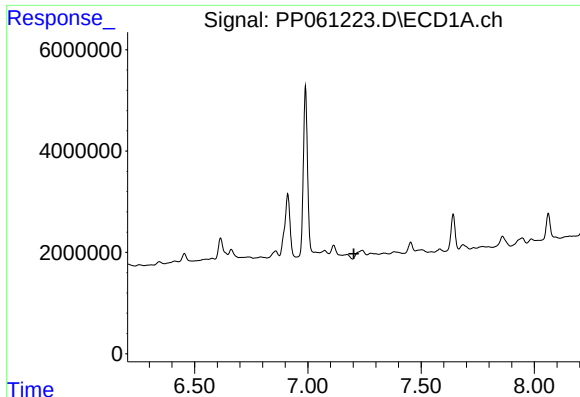
#27 AR-1254-2

R.T.: 6.858 min
Delta R.T.: 0.026 min
Response: 4697627
Conc: 39.43 ng/ml



#27 AR-1254-2

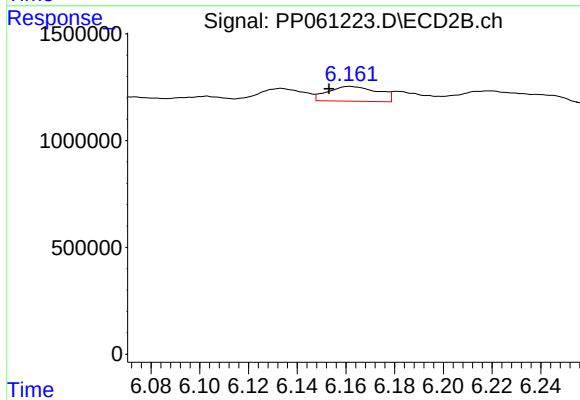
R.T.: 5.756 min
Delta R.T.: 0.010 min
Response: 367048
Conc: 5.30 ng/ml



#28 AR-1254-3

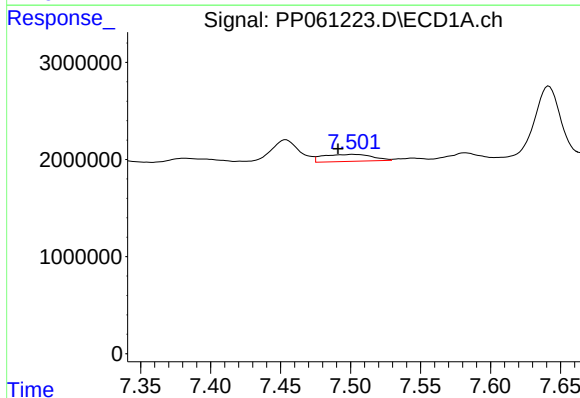
R.T.: 0.000 min
Exp R.T.: 7.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



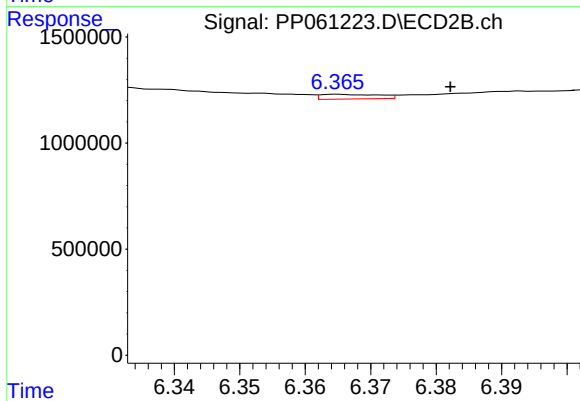
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 990930
Conc: 8.76 ng/ml



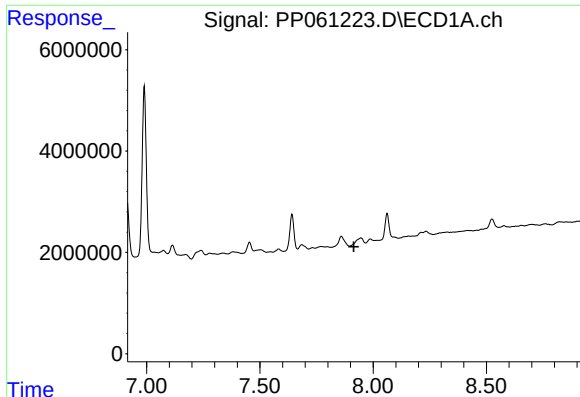
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.010 min
Response: 1785312
Conc: 20.28 ng/ml



#29 AR-1254-4

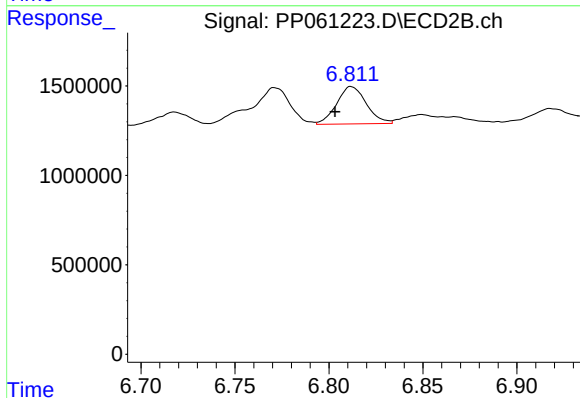
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 139101
Conc: 2.02 ng/ml



#30 AR-1254-5

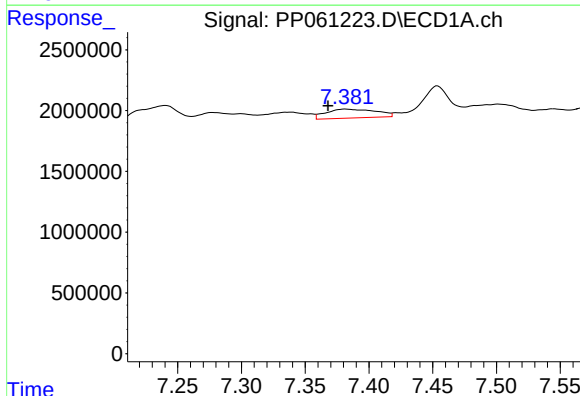
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



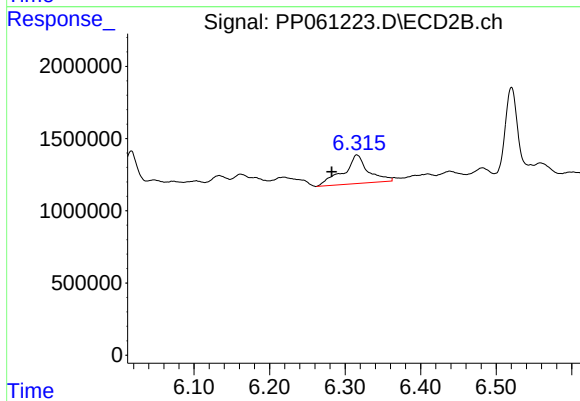
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 2303089
Conc: 21.53 ng/ml



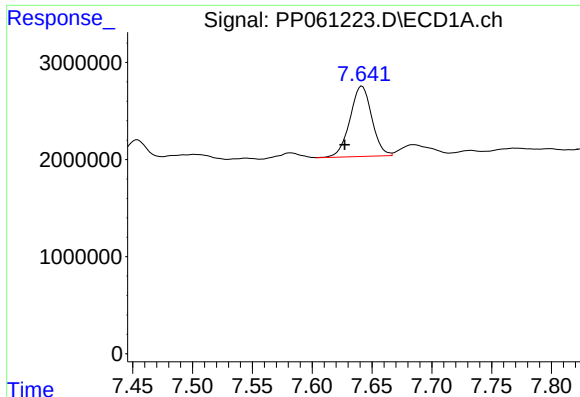
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 2005342
Conc: 21.42 ng/ml



#31 AR-1260-1

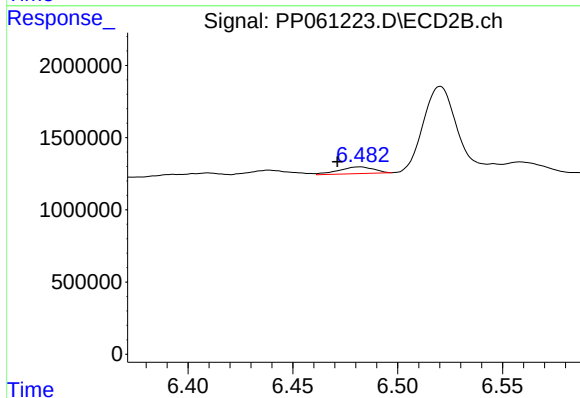
R.T.: 6.315 min
Delta R.T.: 0.033 min
Response: 4519991
Conc: 54.62 ng/ml



#32 AR-1260-2

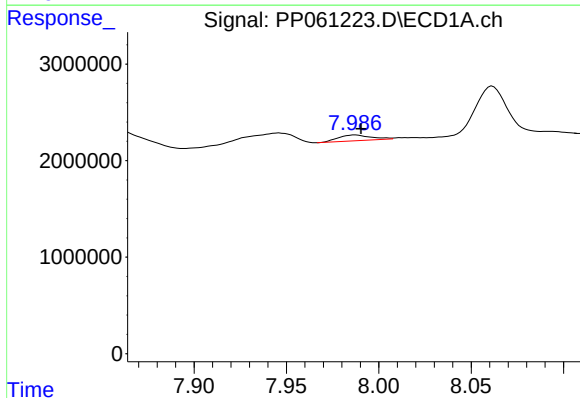
R.T.: 7.642 min
Delta R.T.: 0.014 min
Response: 9200145
Conc: 84.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



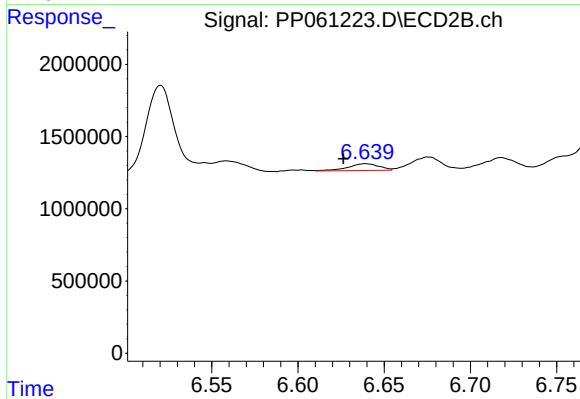
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 535068
Conc: 5.43 ng/ml



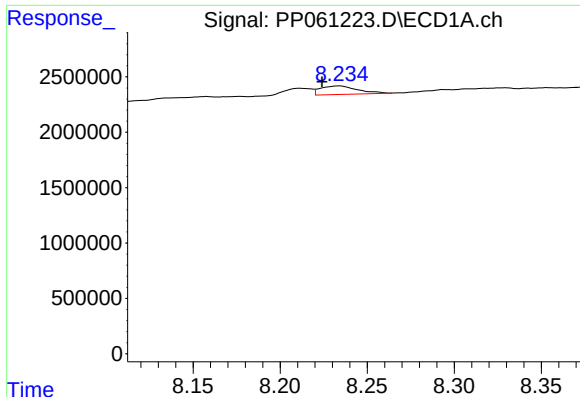
#33 AR-1260-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 728354
Conc: 10.48 ng/ml



#33 AR-1260-3

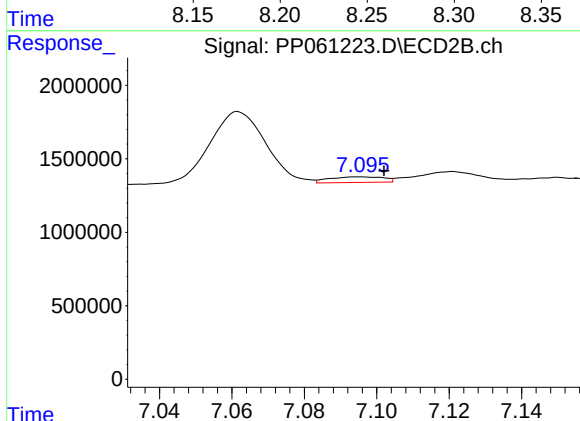
R.T.: 6.639 min
Delta R.T.: 0.013 min
Response: 592191
Conc: 6.26 ng/ml



#34 AR-1260-4

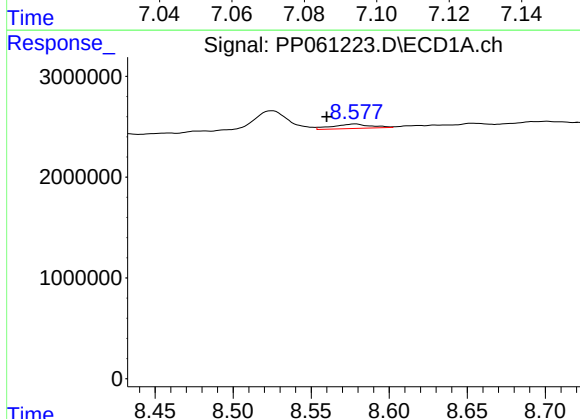
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 1144729
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



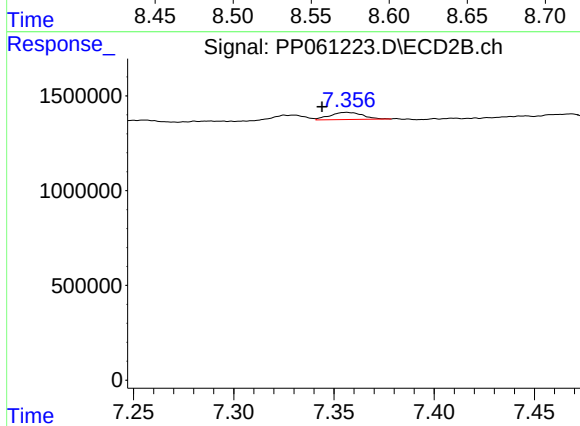
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 400778
Conc: 5.59 ng/ml



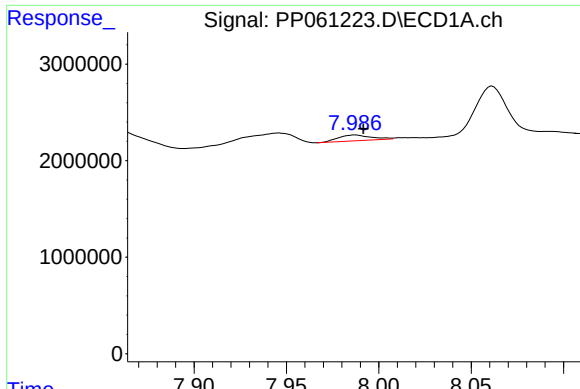
#35 AR-1260-5

R.T.: 8.578 min
Delta R.T.: 0.018 min
Response: 739931
Conc: 4.59 ng/ml



#35 AR-1260-5

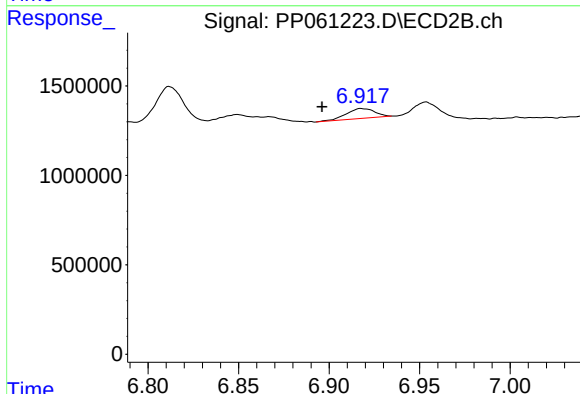
R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 426496
Conc: 2.54 ng/ml



#36 AR-1262-1

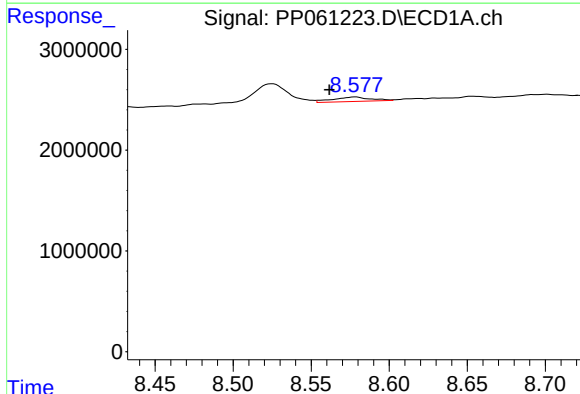
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 728354
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



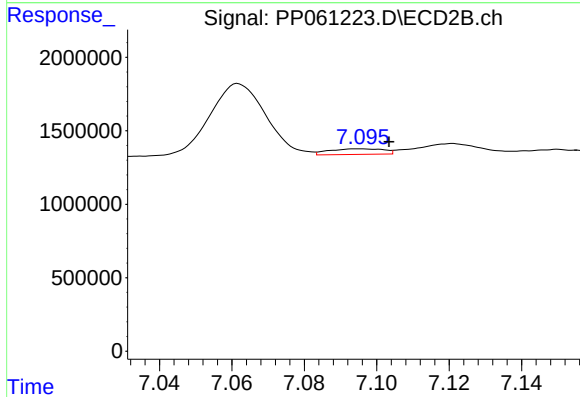
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: 0.021 min
Response: 606433
Conc: 12.72 ng/ml



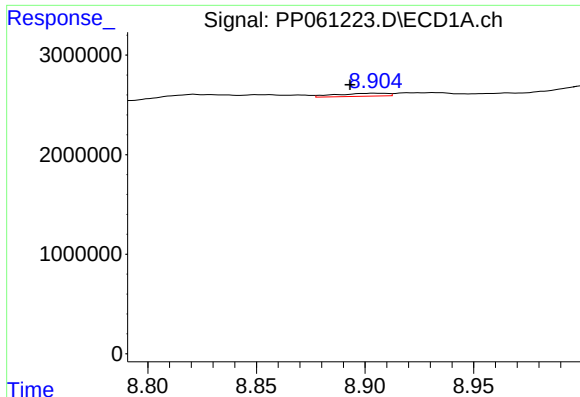
#37 AR-1262-2

R.T.: 8.578 min
Delta R.T.: 0.017 min
Response: 739931
Conc: 3.34 ng/ml



#37 AR-1262-2

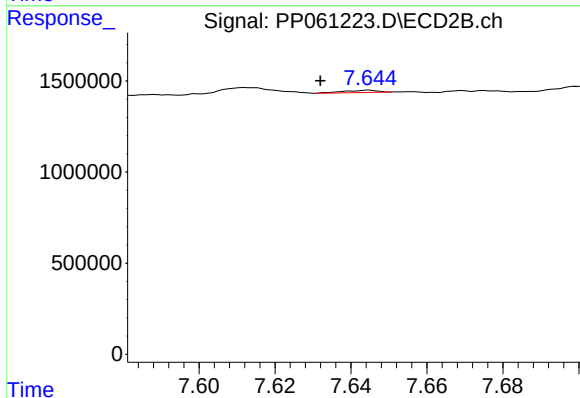
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 400778
Conc: 3.81 ng/ml



#38 AR-1262-3

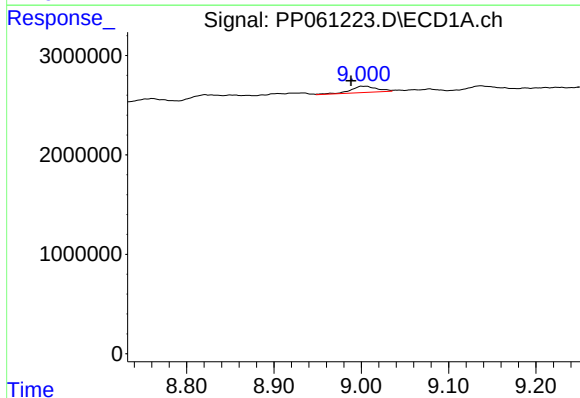
R.T.: 8.905 min
Delta R.T.: 0.011 min
Response: 495952
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



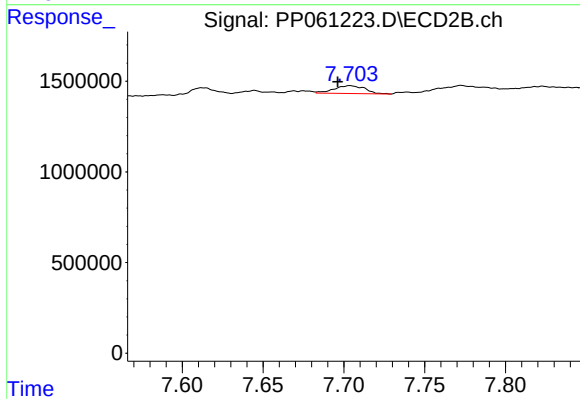
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 76294
Conc: 0.91 ng/ml



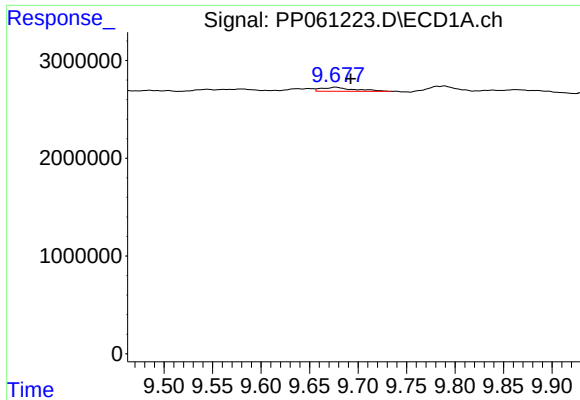
#39 AR-1262-4

R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 1328613
Conc: 11.75 ng/ml



#39 AR-1262-4

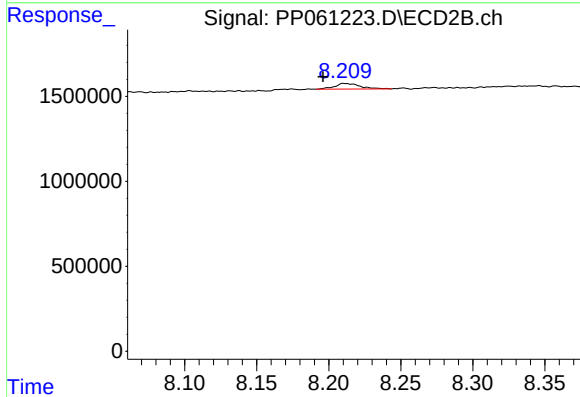
R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 574508
Conc: 3.80 ng/ml



#40 AR-1262-5

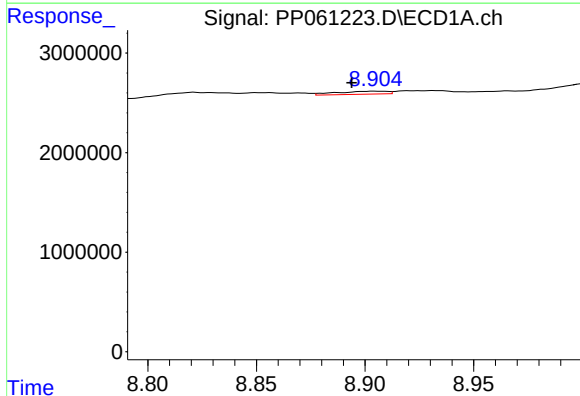
R.T.: 9.677 min
Delta R.T.: -0.015 min
Response: 970147
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



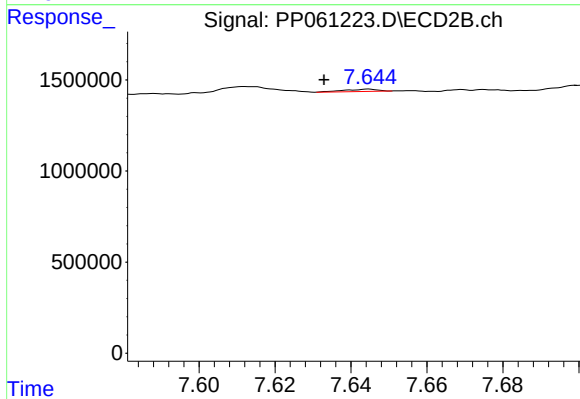
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.014 min
Response: 411072
Conc: 5.81 ng/ml



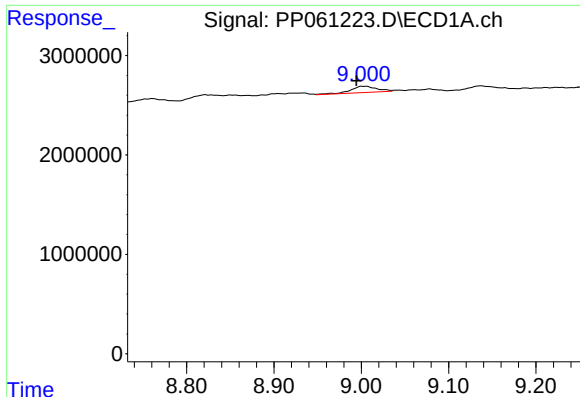
#41 AR-1268-1

R.T.: 8.905 min
Delta R.T.: 0.011 min
Response: 495952
Conc: 1.90 ng/ml



#41 AR-1268-1

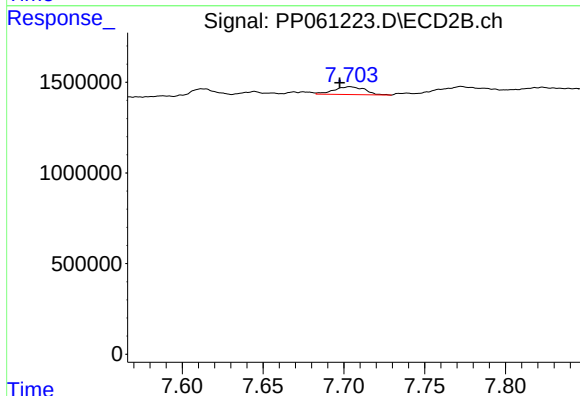
R.T.: 7.645 min
Delta R.T.: 0.012 min
Response: 76294
Conc: 0.32 ng/ml



#42 AR-1268-2

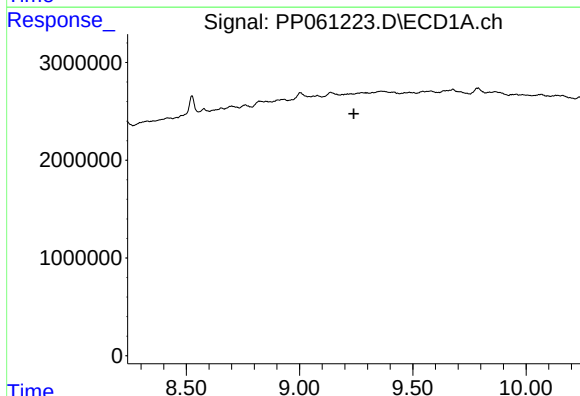
R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 1328613
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



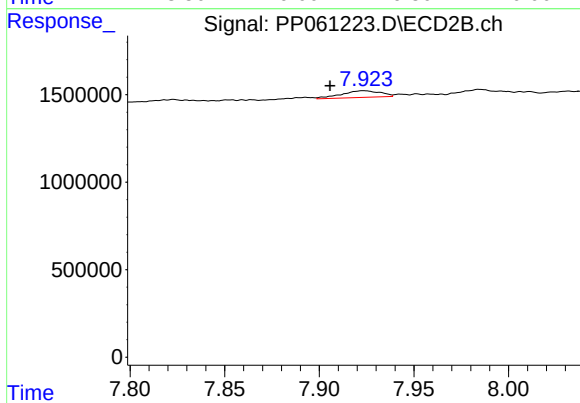
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.006 min
Response: 574508
Conc: 2.68 ng/ml



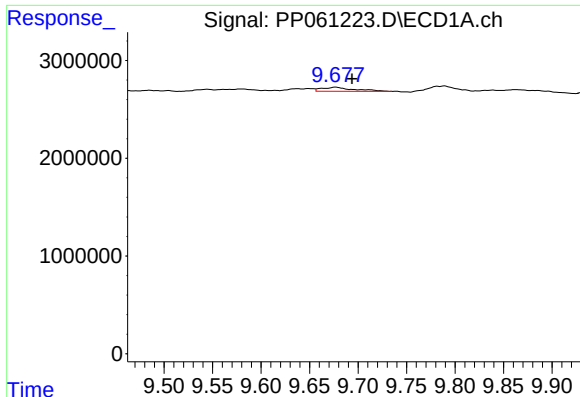
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#43 AR-1268-3

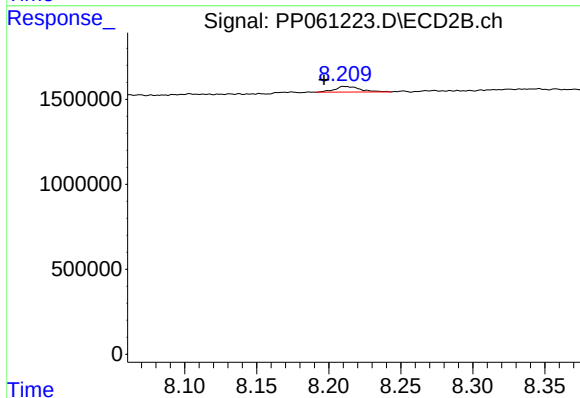
R.T.: 7.924 min
Delta R.T.: 0.018 min
Response: 541656
Conc: 2.86 ng/ml



#44 AR-1268-4

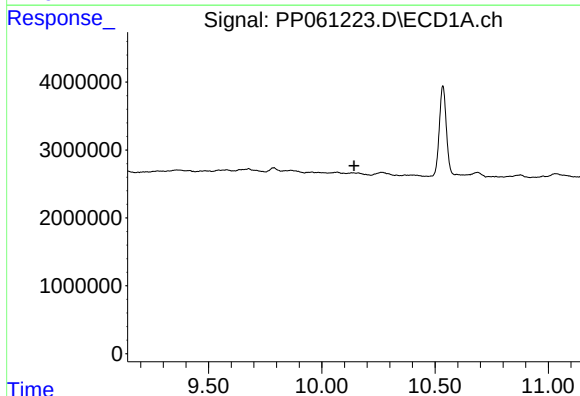
R.T.: 9.677 min
Delta R.T.: -0.017 min
Response: 970147
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



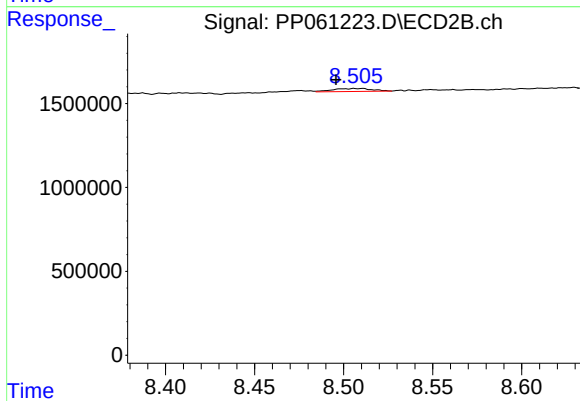
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.013 min
Response: 411072
Conc: 5.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.015 min
Response: 266001
Conc: 0.48 ng/ml