

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110823\
 Data File : PP061547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:18
 Operator : YP\AJ
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 11:12:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 09:53:51 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...	4.566	3.698	128.0E6	76069047	50.791	48.930
2)	SA Decachlor...	10.558	8.773	99648356	76153060	53.024	53.395
Target Compounds							
3)	L1 AR-1016-1	5.786	4.819	4983947	2907174	61.815	56.087
4)	L1 AR-1016-2	5.786f	4.819	4983947	2907174	42.518	41.218
5)	L1 AR-1016-3	5.849f	4.997f	3517442	1557229	48.566	39.660
6)	L1 AR-1016-4	5.950f	5.041	2174827	428819	37.633	13.715 #
7)	L1 AR-1016-5	6.250f	5.256f	1092103	824143	19.035	19.919
8)	L2 AR-1221-1	4.780	3.915	15327418	9879748	488.871	477.714
9)	L2 AR-1221-2	4.868	4.002	11569021	7541517	485.383	509.748
10)	L2 AR-1221-3	4.946	4.079	33983486	21685231	501.820	501.722
11)	L3 AR-1232-1	4.946	4.079	33983486	21685231	596.956	604.727
12)	L3 AR-1232-2	5.489	4.819	3411894	2907174	113.892	89.154
13)	L3 AR-1232-3	5.786	4.997	4983947	1557229	94.222	84.103
14)	L3 AR-1232-4	5.950	5.082	2174827	605287	82.176	36.147 #
15)	L3 AR-1232-5	6.041	5.256	1207221	824143	53.644	44.349
16)	L4 AR-1242-1	5.762	4.799	3344131	1652686	50.806	39.655
17)	L4 AR-1242-2	5.786	4.819	4983947	2907174	52.743	50.871
18)	L4 AR-1242-3	5.849	4.997	3517442	1557229	59.275	47.867
19)	L4 AR-1242-4	5.950	5.082	2174827	605287	45.815	18.435 #
20)	L4 AR-1242-5	6.699	5.611	883819	654335	18.345	16.677
21)	L5 AR-1248-1	5.762	4.799	3344131	1652686	68.288	54.215
22)	L5 AR-1248-2	6.041	5.041	1207221	428819	16.588	9.739 #
23)	L5 AR-1248-3	6.250	5.082	1092103	605287	13.149	12.937
24)	L5 AR-1248-4	6.632	5.256	654014	824143	10.152	14.887 #
25)	L5 AR-1248-5	6.660	5.611	818361	654335	9.464	8.896
26)	L6 AR-1254-1	6.632	5.611	654014	654335	7.513	8.399
27)	L6 AR-1254-2	6.859	0.000	820610	0	6.026	N.D. #
28)	L6 AR-1254-3	7.229	0.000	3140314	0	22.145	N.D. #
29)	L6 AR-1254-4	7.526	0.000	845655	0	8.241	N.D. #
30)	L6 AR-1254-5	7.964f	0.000	984775	0	8.936	N.D. #
31)	L7 AR-1260-1	7.417	0.000	1290382	0	12.506	N.D. #
32)	L7 AR-1260-2	7.666	6.474f	1301381	1633290	10.820	17.222 #
33)	L7 AR-1260-3	8.039	0.000	264944	0	3.197	N.D. #
35)	L7 AR-1260-5	8.620	0.000	86096	0	0.467	N.D. #
36)	L8 AR-1262-1	8.039	0.000	264944	0	1.952	N.D. #
37)	L8 AR-1262-2	8.620	0.000	86096	0	0.364	N.D. #
38)	L8 AR-1262-3	8.978f	0.000	717168	0	4.488	N.D. #
43)	L9 AR-1268-3	0.000	7.920f	0	216469	N.D.	1.192 #
45)	L9 AR-1268-5	0.000	8.510f	0	433352	N.D.	0.798 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:18
Operator : YP\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 11:12:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 09:53:51 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

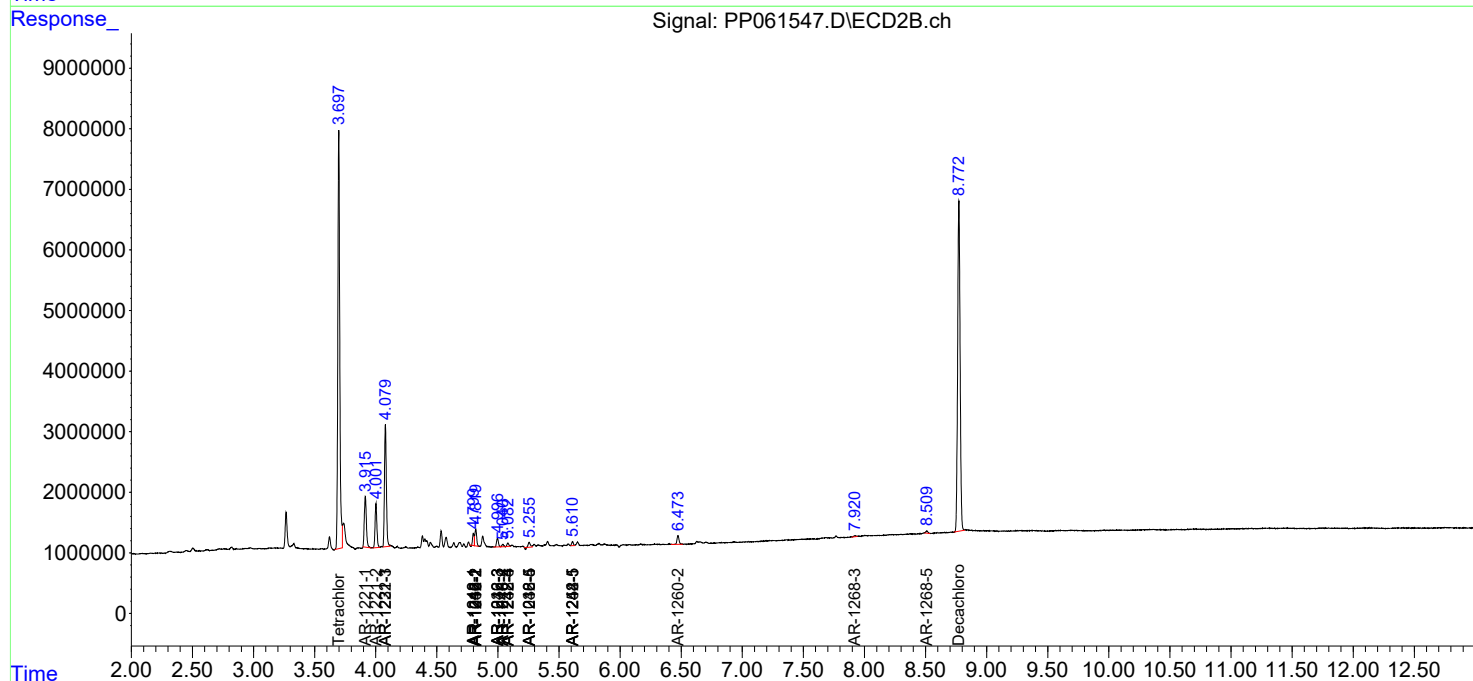
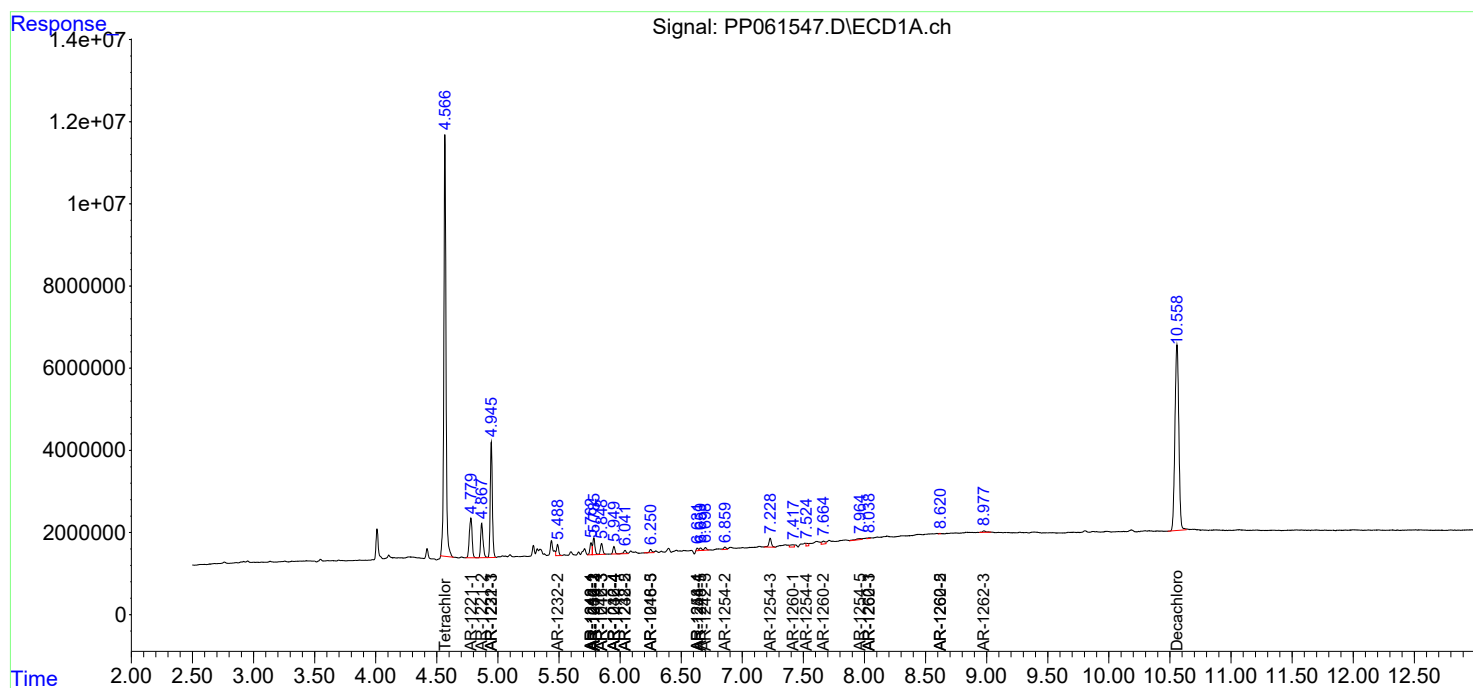
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

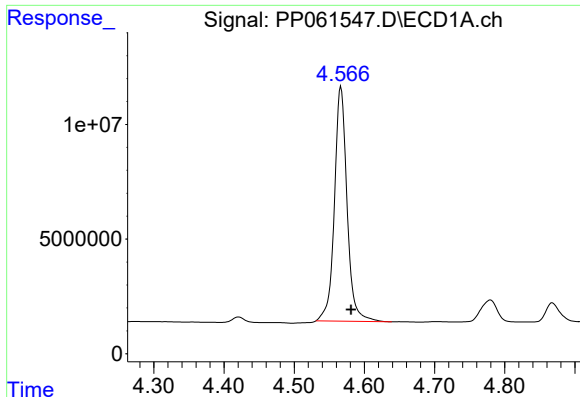
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110823\
Data File : PP061547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:18
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Sample : AR1221CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

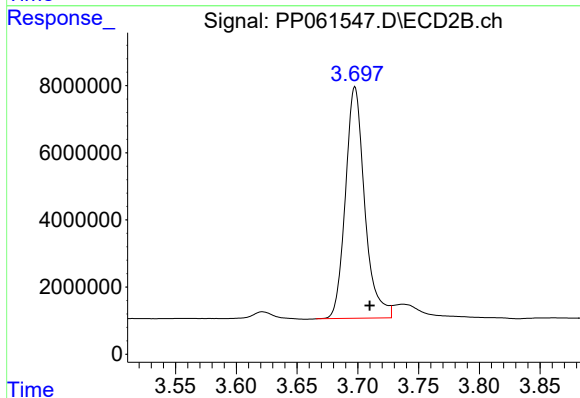




#1 Tetrachloro-m-xylene

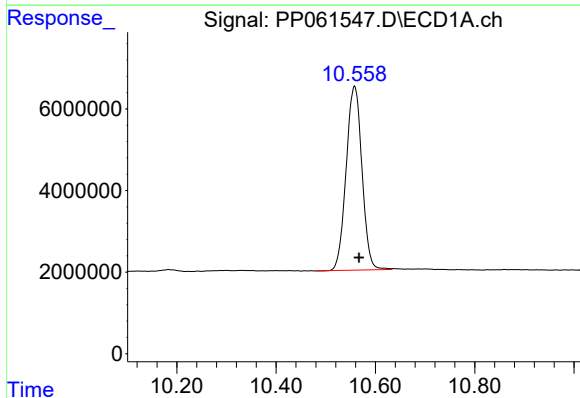
R.T.: 4.566 min
Delta R.T.: -0.015 min
Response: 128044006
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



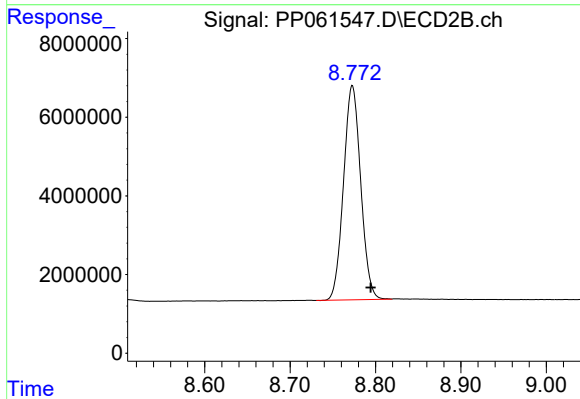
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.012 min
Response: 76069047
Conc: 48.93 ng/ml



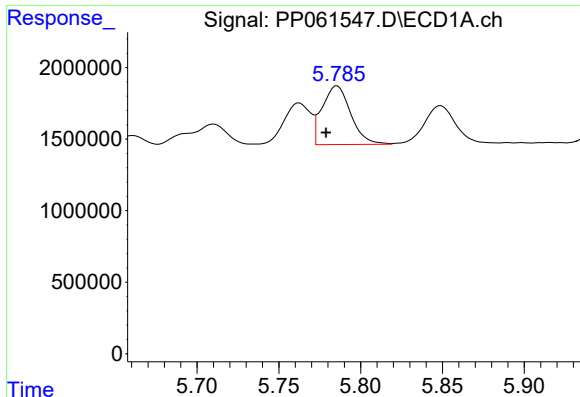
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.009 min
Response: 99648356
Conc: 53.02 ng/ml



#2 Decachlorobiphenyl

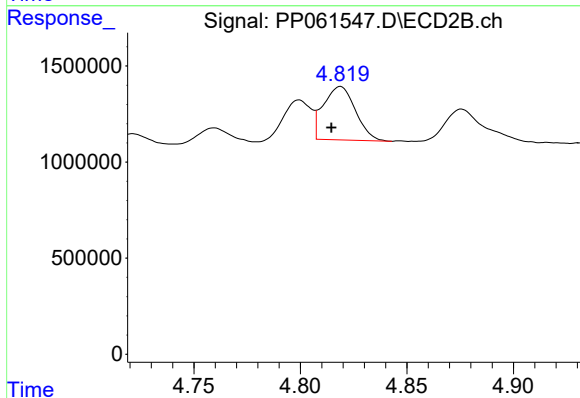
R.T.: 8.773 min
Delta R.T.: -0.022 min
Response: 76153060
Conc: 53.40 ng/ml



#3 AR-1016-1

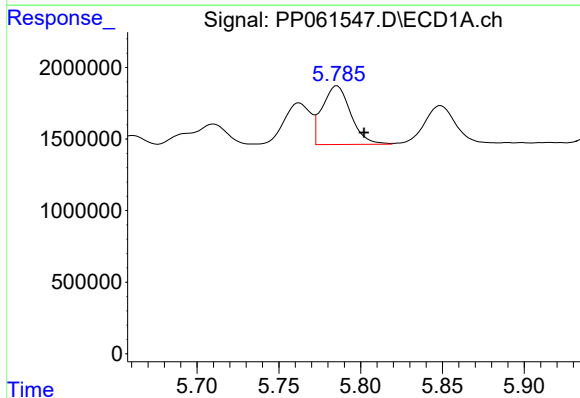
R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 4983947
Conc: 61.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



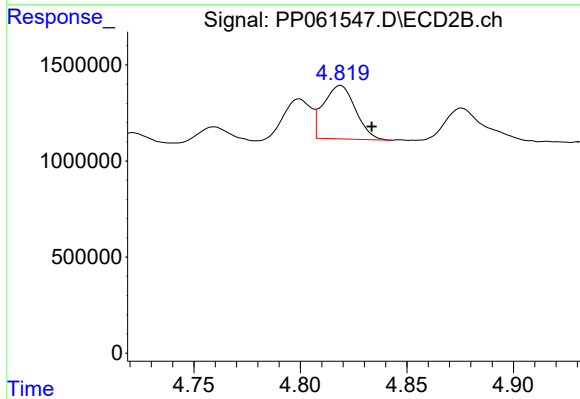
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: 0.004 min
Response: 2907174
Conc: 56.09 ng/ml



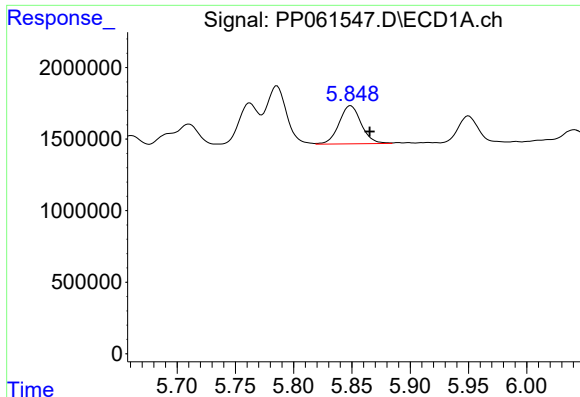
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.016 min
Response: 4983947
Conc: 42.52 ng/ml



#4 AR-1016-2

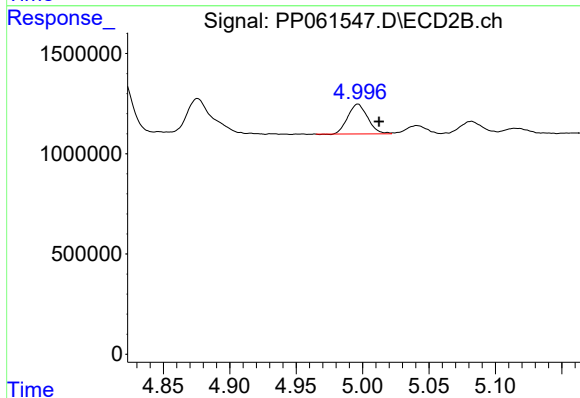
R.T.: 4.819 min
Delta R.T.: -0.015 min
Response: 2907174
Conc: 41.22 ng/ml



#5 AR-1016-3

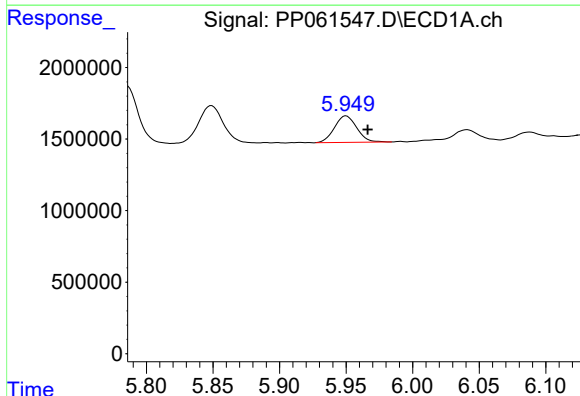
R.T.: 5.849 min
Delta R.T.: -0.016 min
Response: 3517442
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



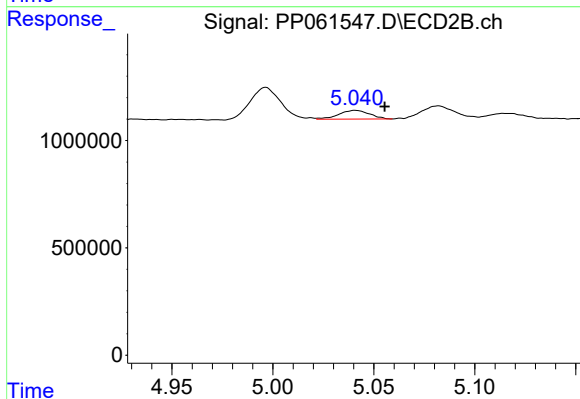
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 1557229
Conc: 39.66 ng/ml



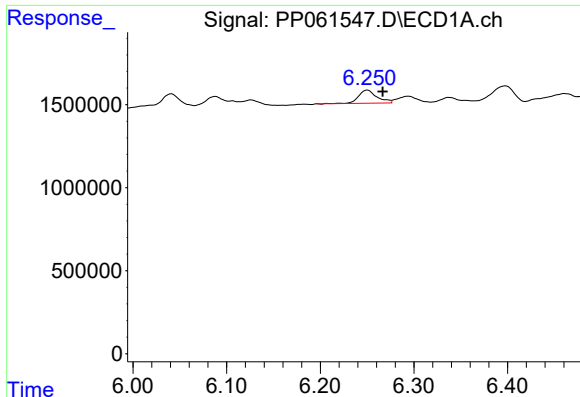
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 2174827
Conc: 37.63 ng/ml



#6 AR-1016-4

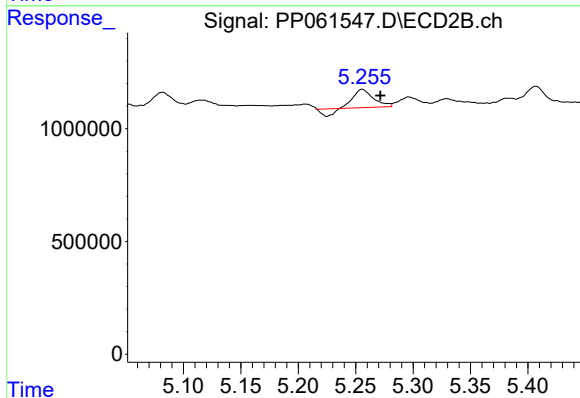
R.T.: 5.041 min
Delta R.T.: -0.015 min
Response: 428819
Conc: 13.71 ng/ml



#7 AR-1016-5

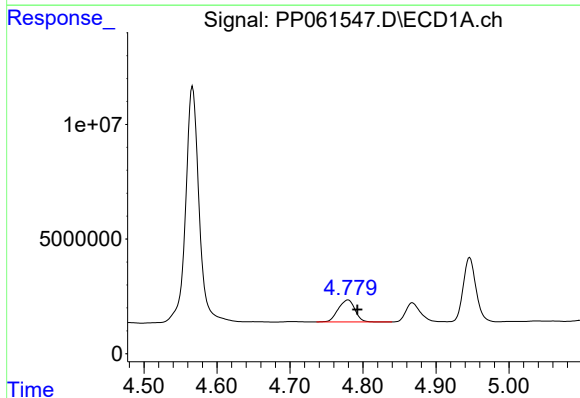
R.T.: 6.250 min
Delta R.T.: -0.016 min
Response: 1092103
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



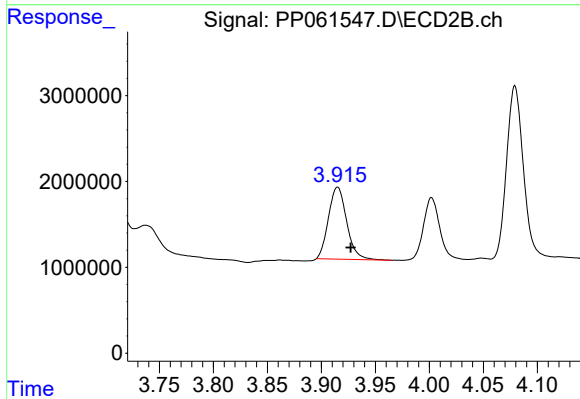
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.016 min
Response: 824143
Conc: 19.92 ng/ml



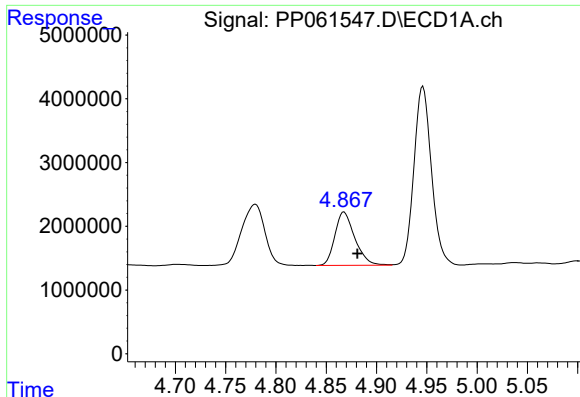
#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 15327418
Conc: 488.87 ng/ml



#8 AR-1221-1

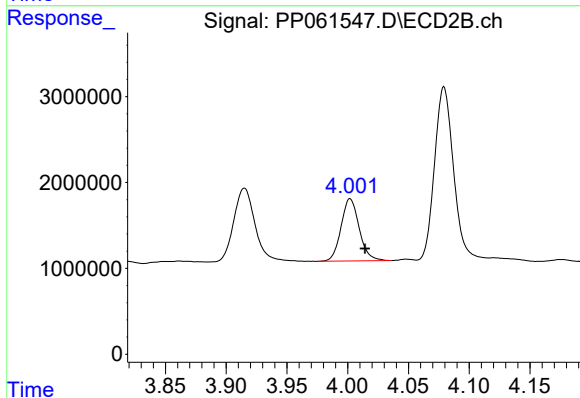
R.T.: 3.915 min
Delta R.T.: -0.012 min
Response: 9879748
Conc: 477.71 ng/ml



#9 AR-1221-2

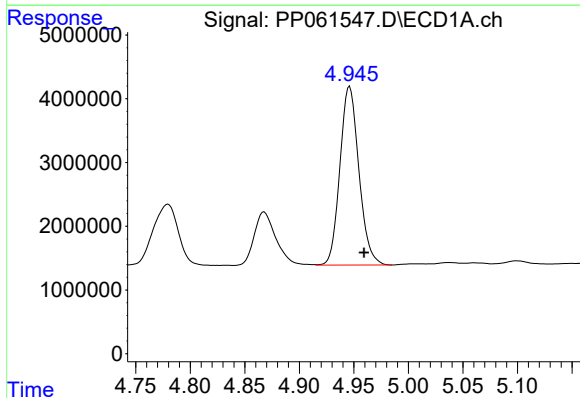
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 11569021
Conc: 485.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



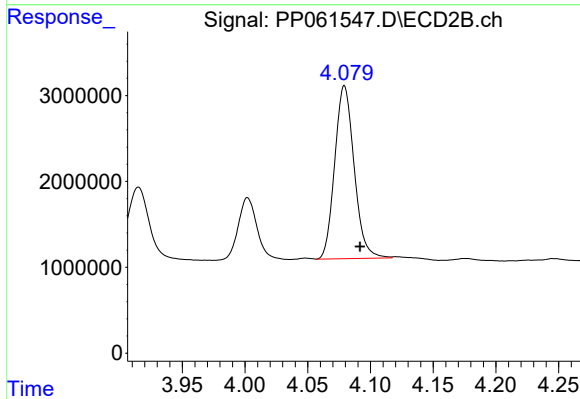
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.012 min
Response: 7541517
Conc: 509.75 ng/ml



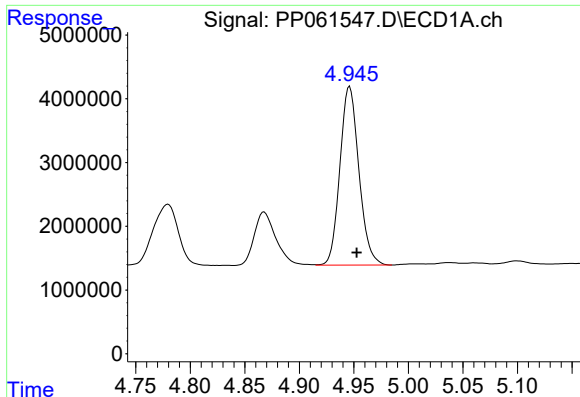
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.013 min
Response: 33983486
Conc: 501.82 ng/ml



#10 AR-1221-3

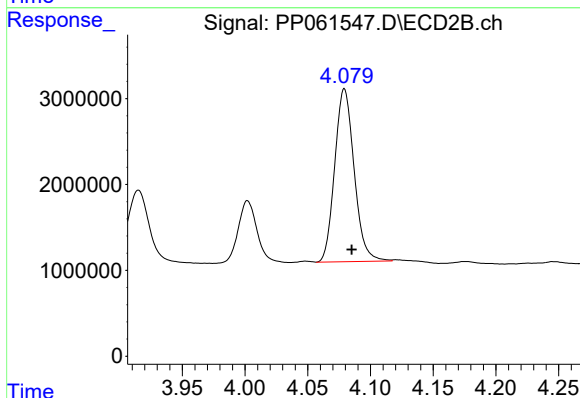
R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 21685231
Conc: 501.72 ng/ml



#11 AR-1232-1

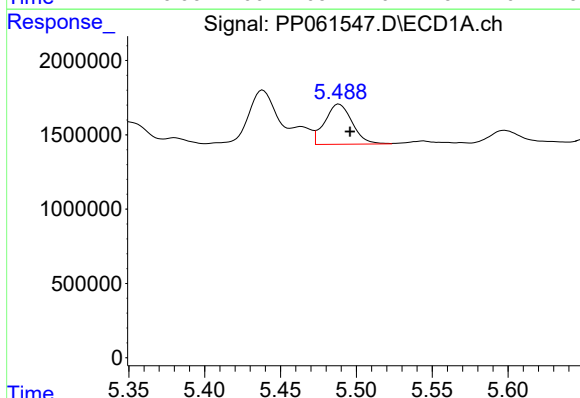
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 33983486
Conc: 596.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



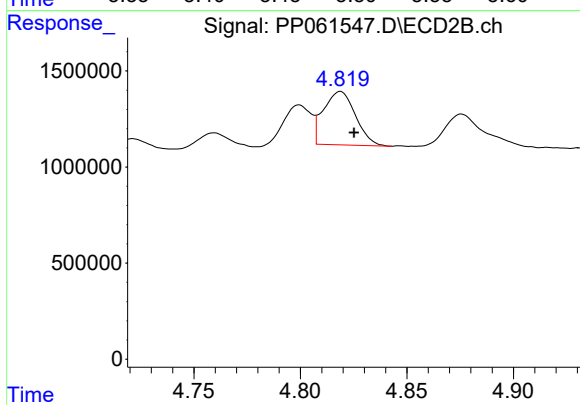
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 21685231
Conc: 604.73 ng/ml



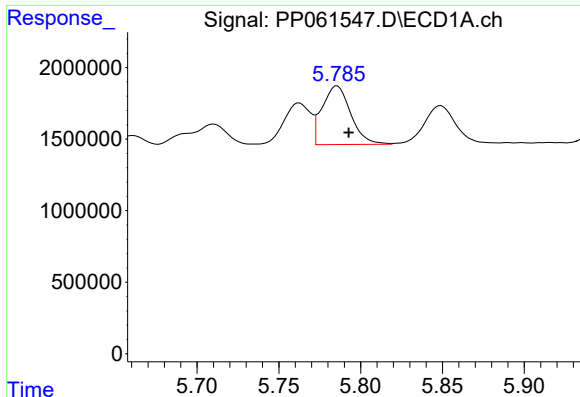
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 3411894
Conc: 113.89 ng/ml



#12 AR-1232-2

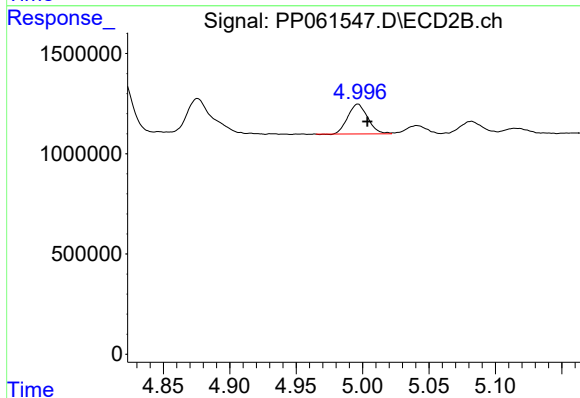
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 2907174
Conc: 89.15 ng/ml



#13 AR-1232-3

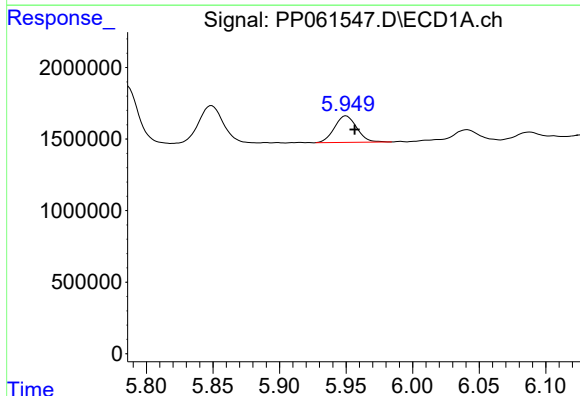
R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 4983947
Conc: 94.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



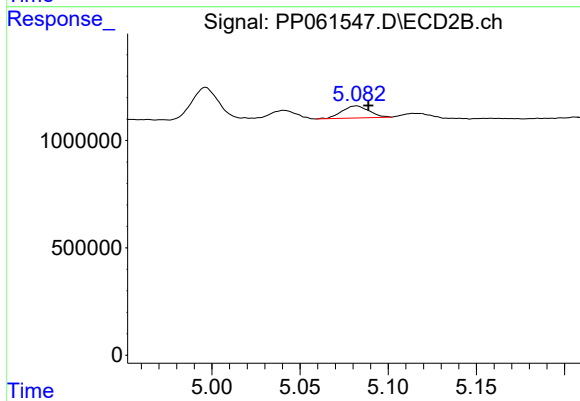
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.007 min
Response: 1557229
Conc: 84.10 ng/ml



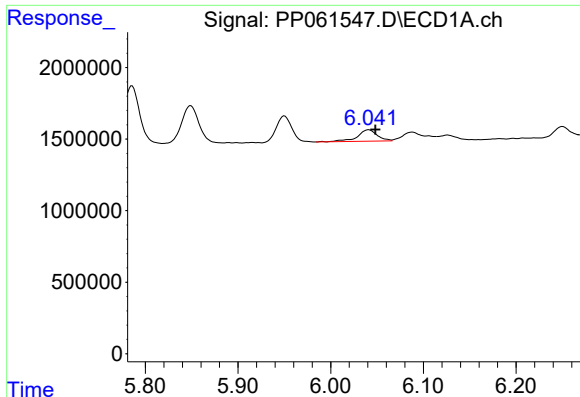
#14 AR-1232-4

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 2174827
Conc: 82.18 ng/ml



#14 AR-1232-4

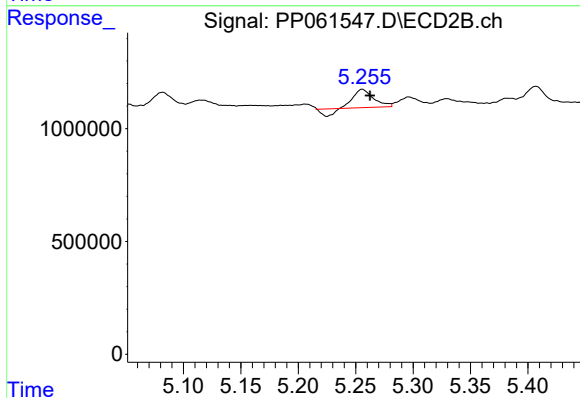
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 605287
Conc: 36.15 ng/ml



#15 AR-1232-5

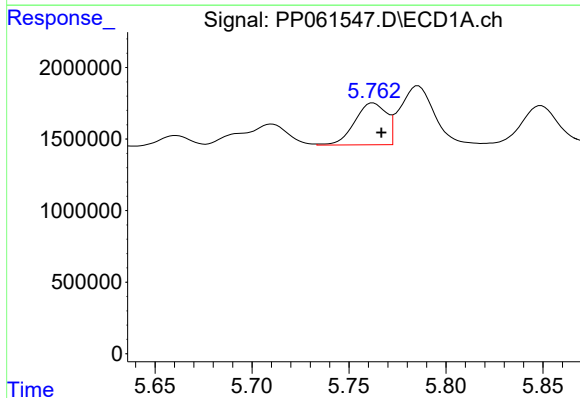
R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 1207221
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



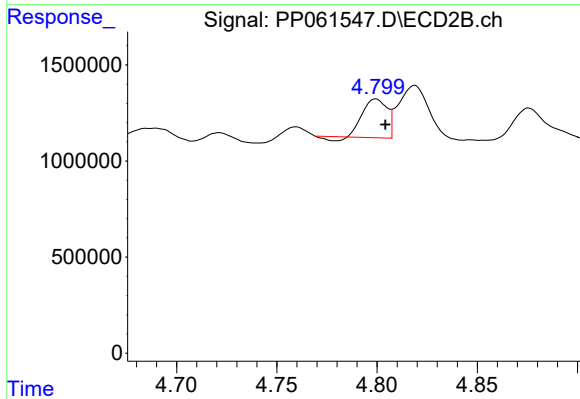
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 824143
Conc: 44.35 ng/ml



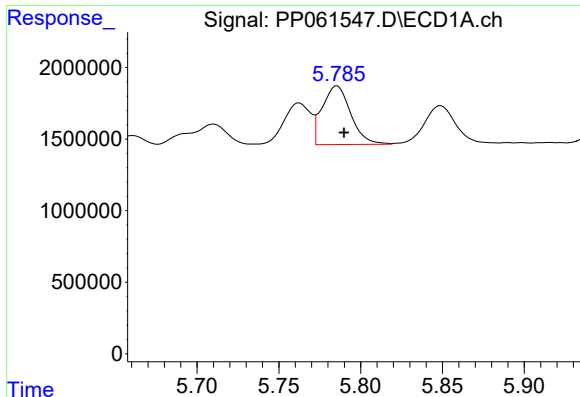
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 3344131
Conc: 50.81 ng/ml



#16 AR-1242-1

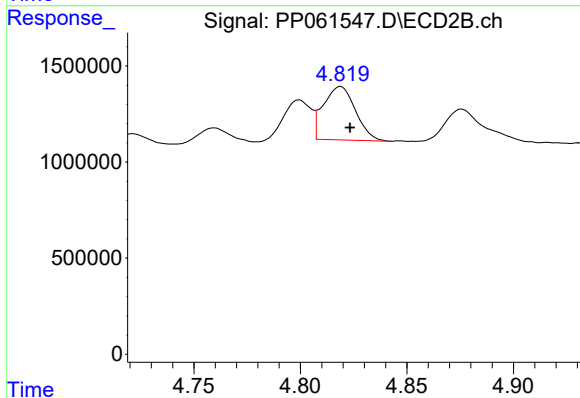
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1652686
Conc: 39.65 ng/ml



#17 AR-1242-2

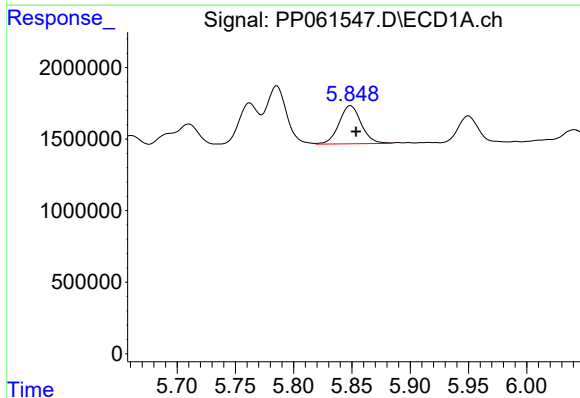
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 4983947
Conc: 52.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



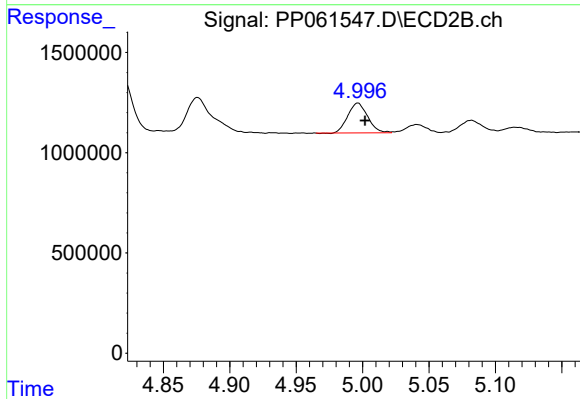
#17 AR-1242-2

R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 2907174
Conc: 50.87 ng/ml



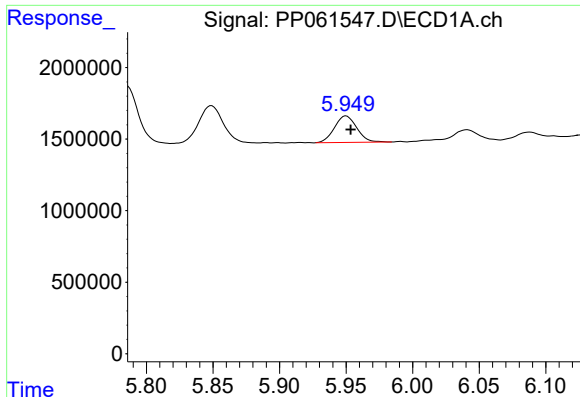
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 3517442
Conc: 59.27 ng/ml



#18 AR-1242-3

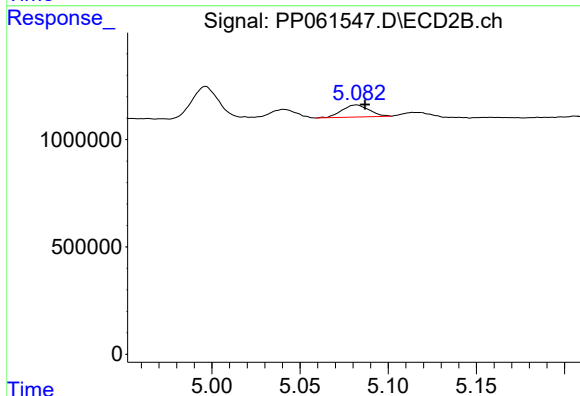
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 1557229
Conc: 47.87 ng/ml



#19 AR-1242-4

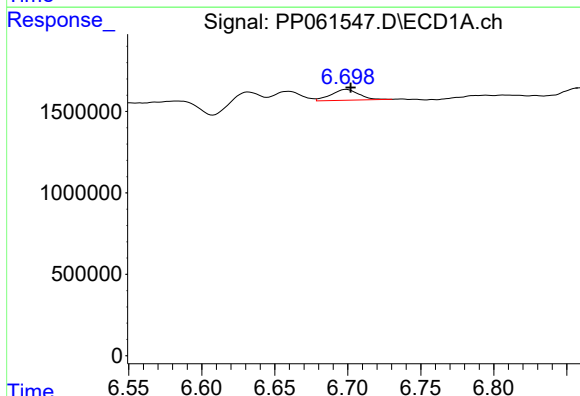
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 2174827
Conc: 45.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



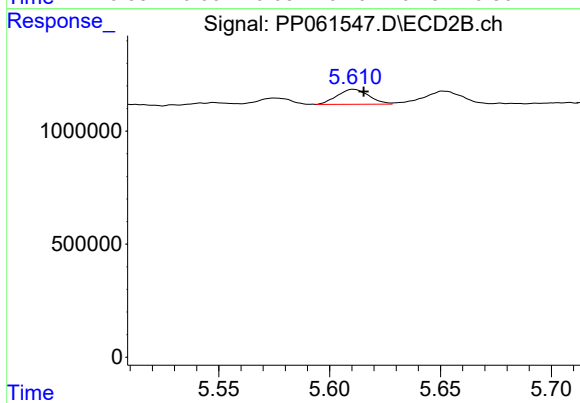
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 605287
Conc: 18.43 ng/ml



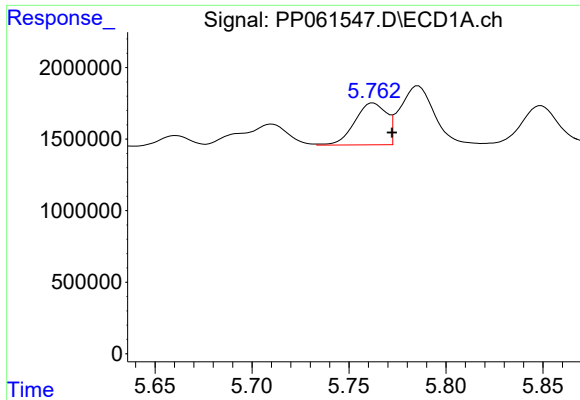
#20 AR-1242-5

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 883819
Conc: 18.34 ng/ml



#20 AR-1242-5

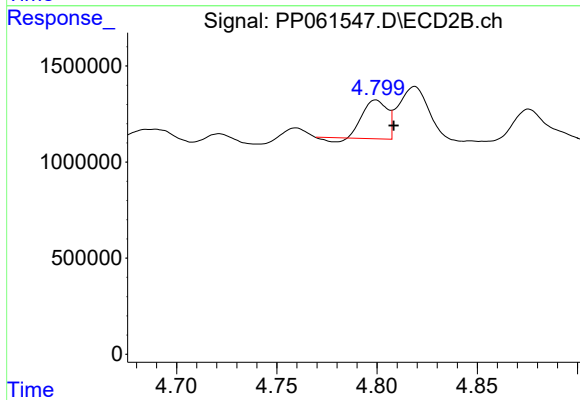
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 654335
Conc: 16.68 ng/ml



#21 AR-1248-1

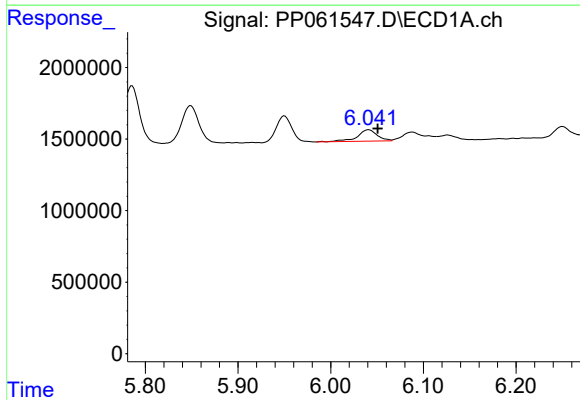
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 3344131
Conc: 68.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



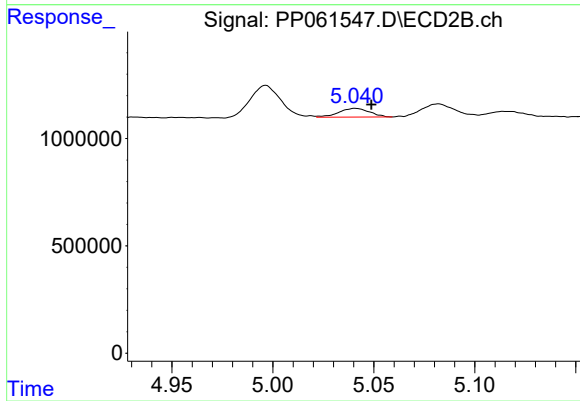
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 1652686
Conc: 54.21 ng/ml



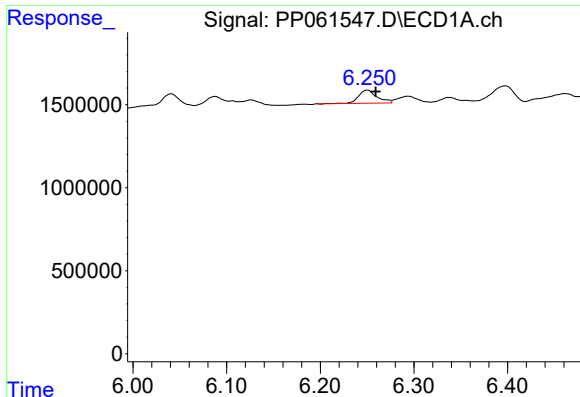
#22 AR-1248-2

R.T.: 6.041 min
Delta R.T.: -0.010 min
Response: 1207221
Conc: 16.59 ng/ml



#22 AR-1248-2

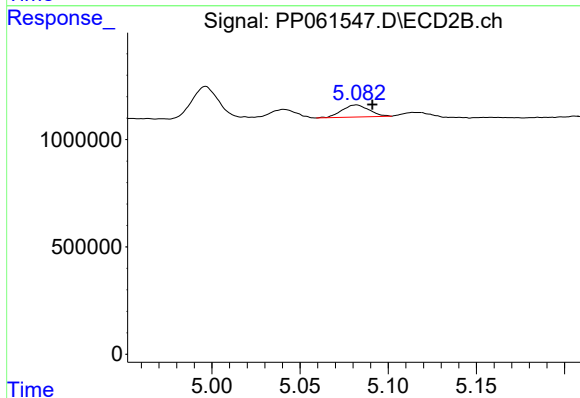
R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 428819
Conc: 9.74 ng/ml



#23 AR-1248-3

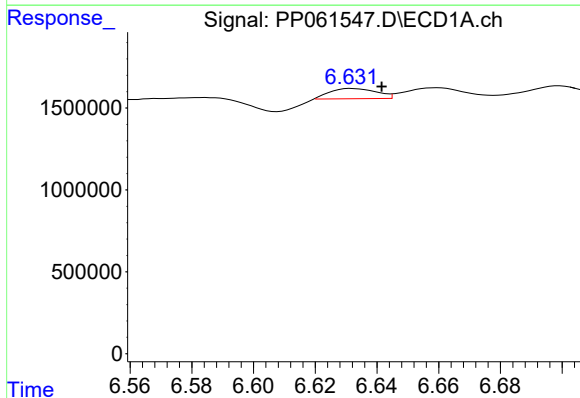
R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 1092103
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



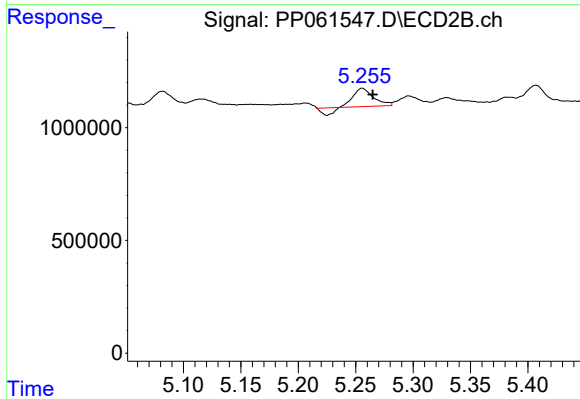
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 605287
Conc: 12.94 ng/ml



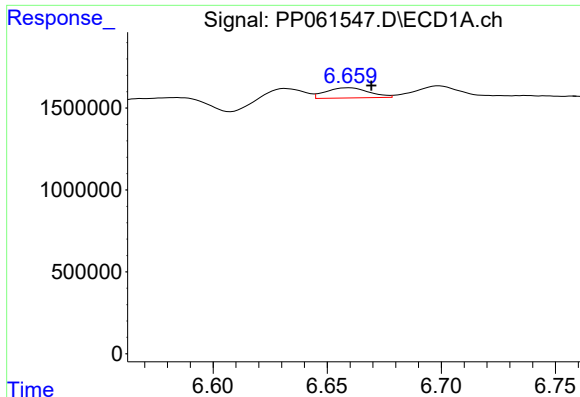
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 654014
Conc: 10.15 ng/ml



#24 AR-1248-4

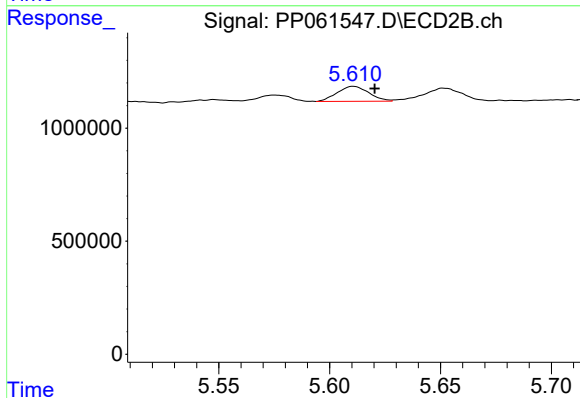
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 824143
Conc: 14.89 ng/ml



#25 AR-1248-5

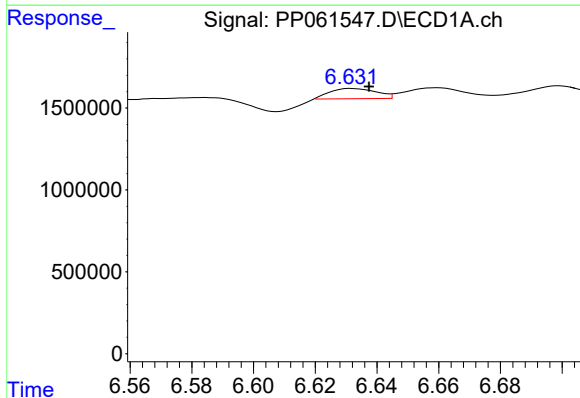
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 818361
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



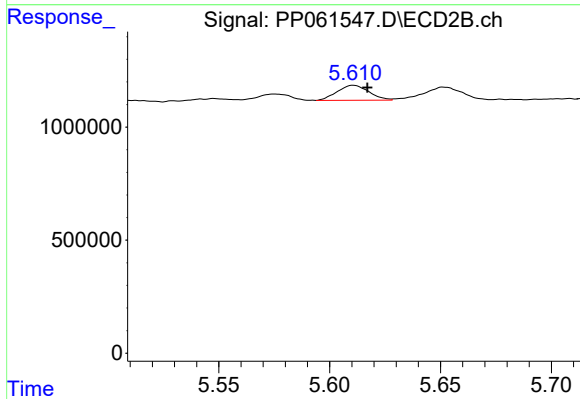
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.010 min
Response: 654335
Conc: 8.90 ng/ml



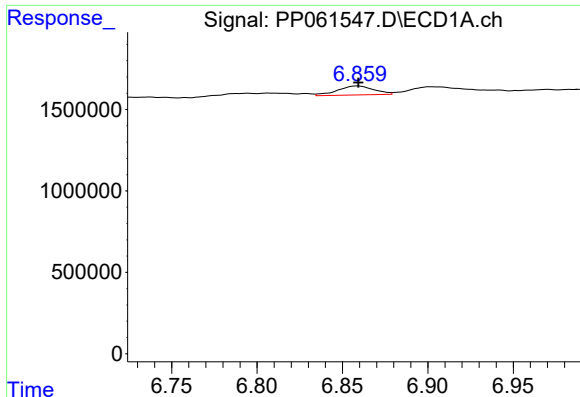
#26 AR-1254-1

R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 654014
Conc: 7.51 ng/ml



#26 AR-1254-1

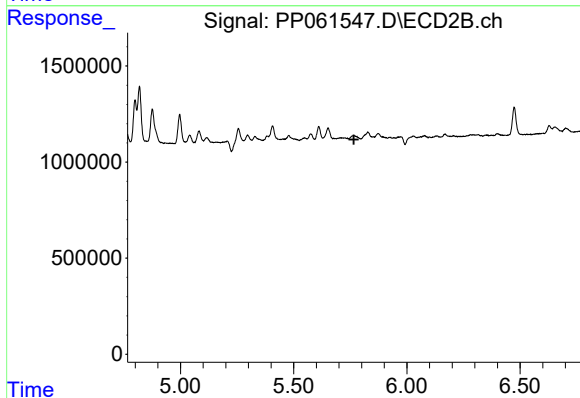
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 654335
Conc: 8.40 ng/ml



#27 AR-1254-2

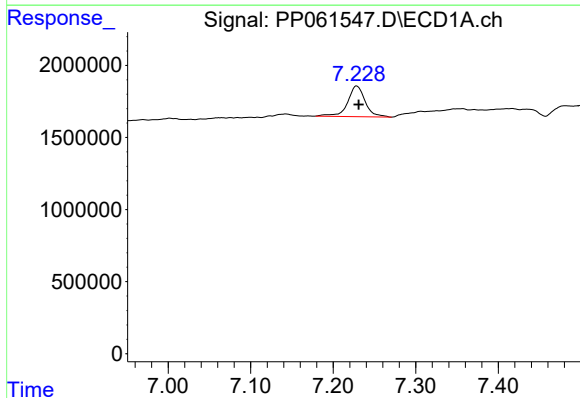
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 820610
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



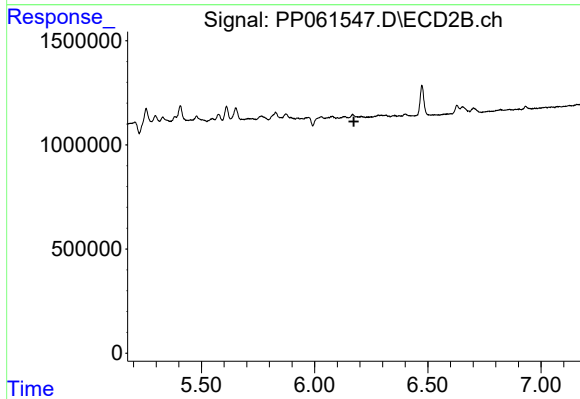
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



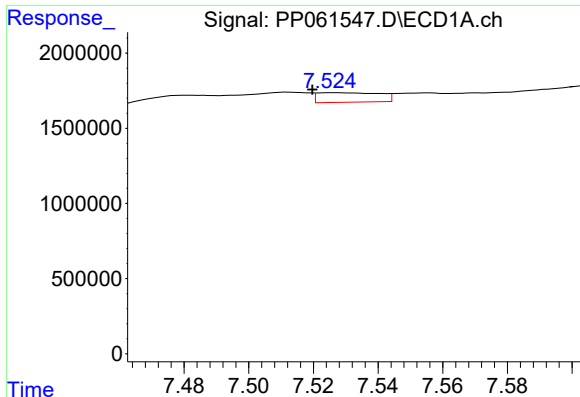
#28 AR-1254-3

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 3140314
Conc: 22.14 ng/ml



#28 AR-1254-3

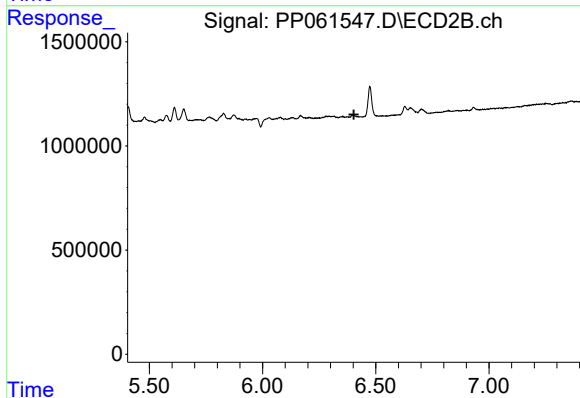
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

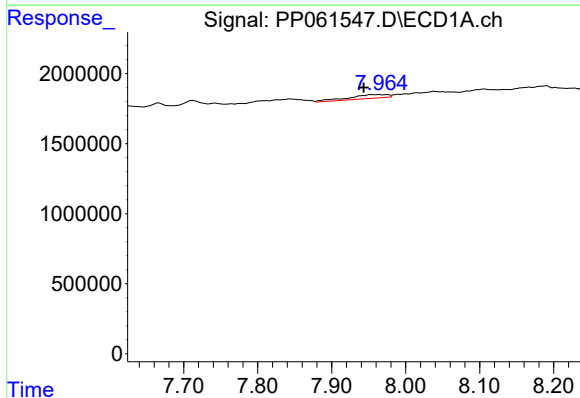
R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 845655
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



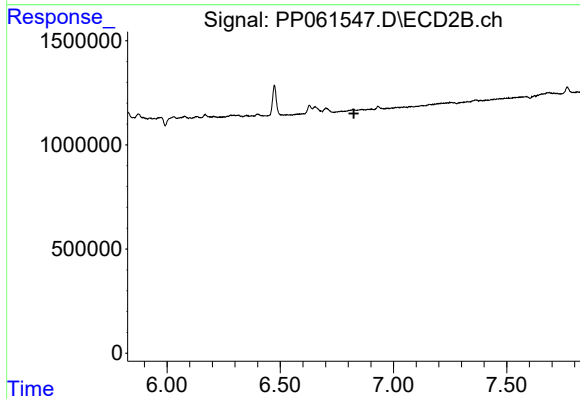
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



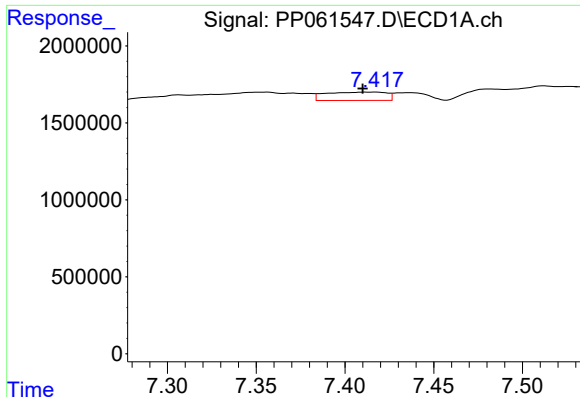
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.021 min
Response: 984775
Conc: 8.94 ng/ml



#30 AR-1254-5

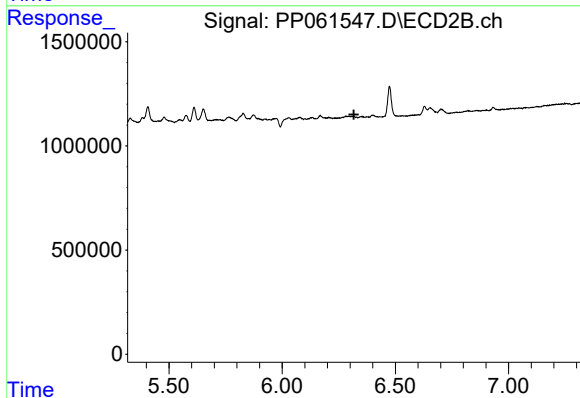
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#31 AR-1260-1

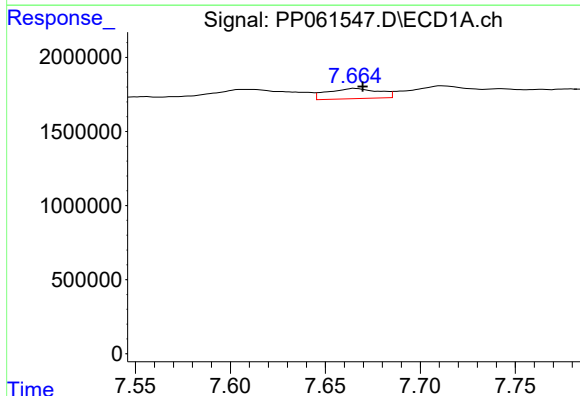
R.T.: 7.417 min
Delta R.T.: 0.007 min
Response: 1290382
Conc: 12.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



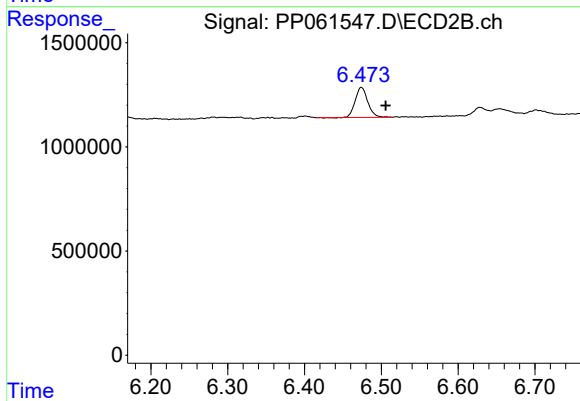
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



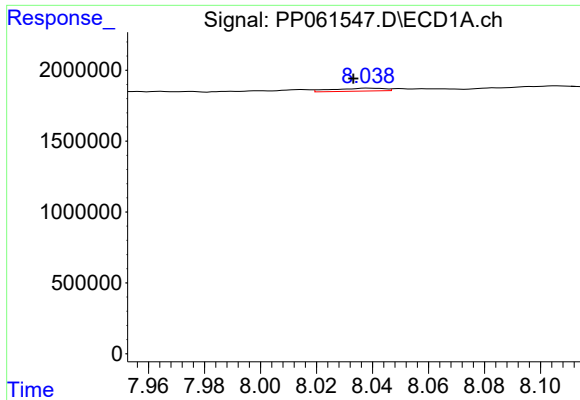
#32 AR-1260-2

R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 1301381
Conc: 10.82 ng/ml



#32 AR-1260-2

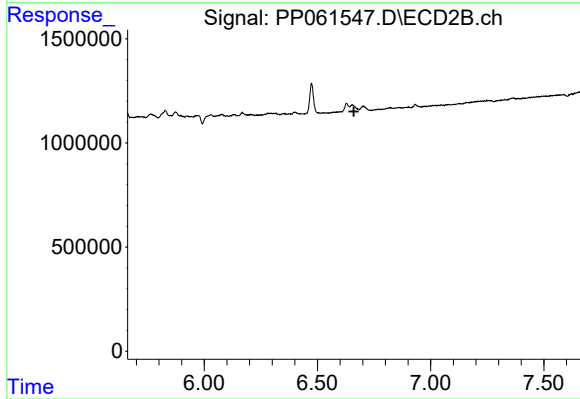
R.T.: 6.474 min
Delta R.T.: -0.032 min
Response: 1633290
Conc: 17.22 ng/ml



#33 AR-1260-3

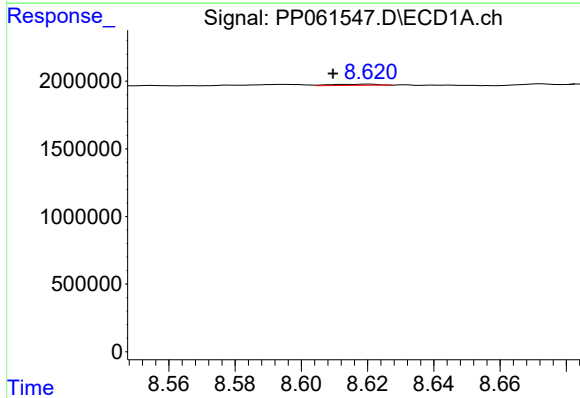
R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 264944
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



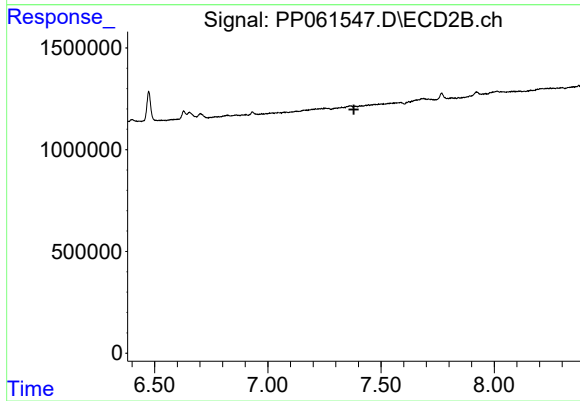
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.661 min
Response: 0
Conc: N.D.



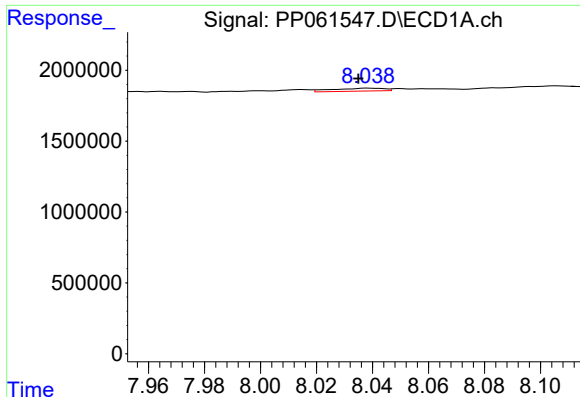
#35 AR-1260-5

R.T.: 8.620 min
Delta R.T.: 0.011 min
Response: 86096
Conc: 0.47 ng/ml



#35 AR-1260-5

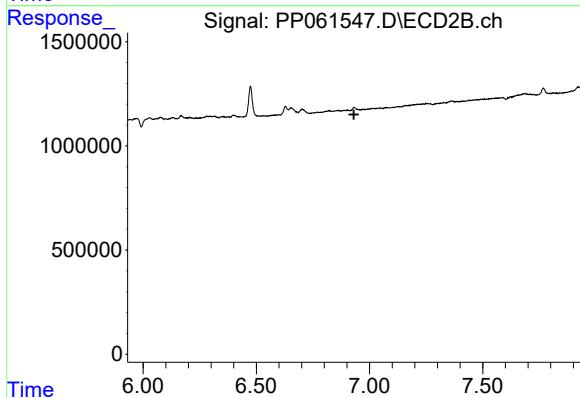
R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



#36 AR-1262-1

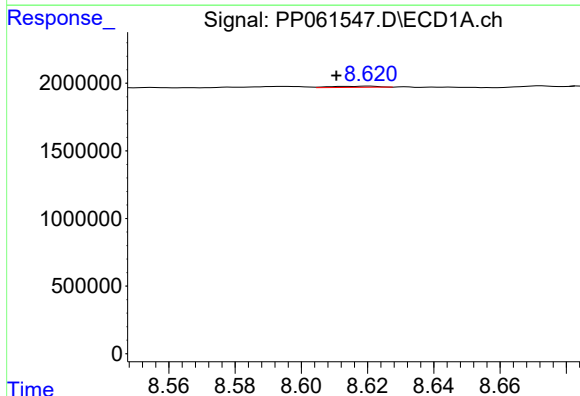
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 264944
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



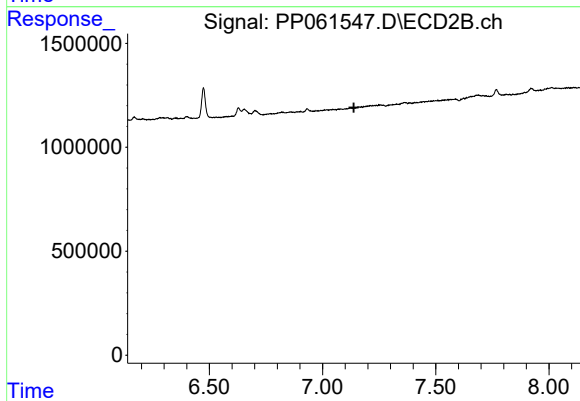
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



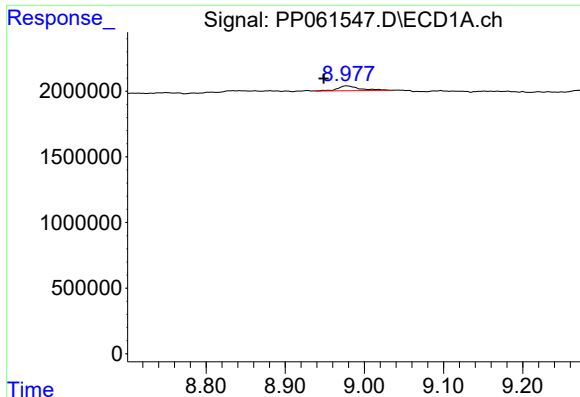
#37 AR-1262-2

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: 86096
Conc: 0.36 ng/ml



#37 AR-1262-2

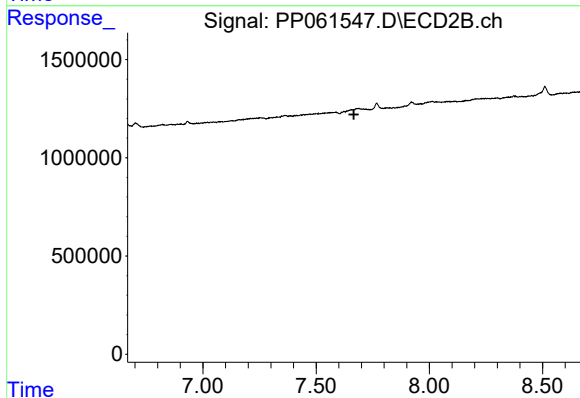
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#38 AR-1262-3

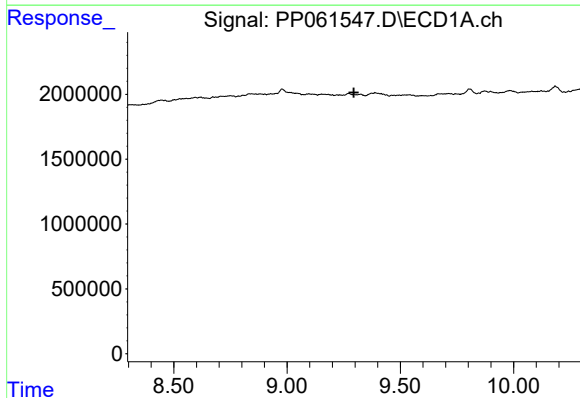
R.T.: 8.978 min
Delta R.T.: 0.029 min
Response: 717168
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



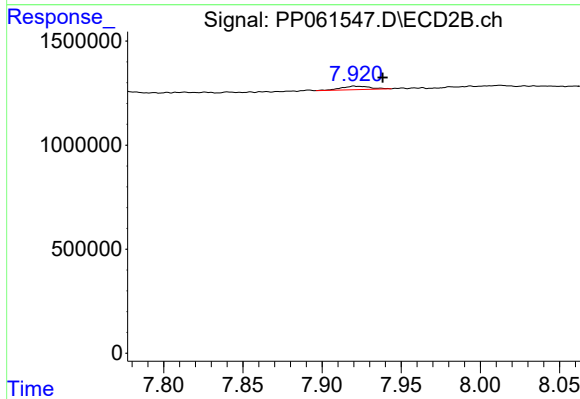
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



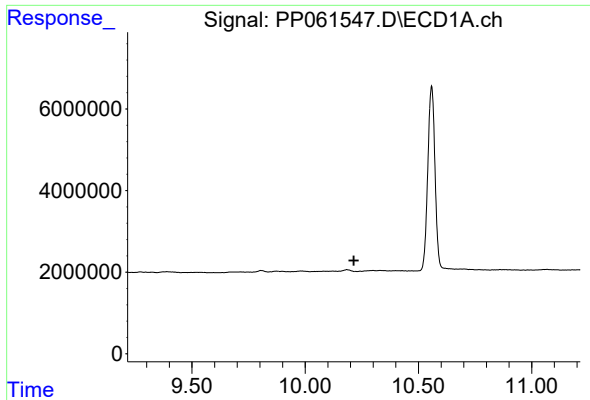
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

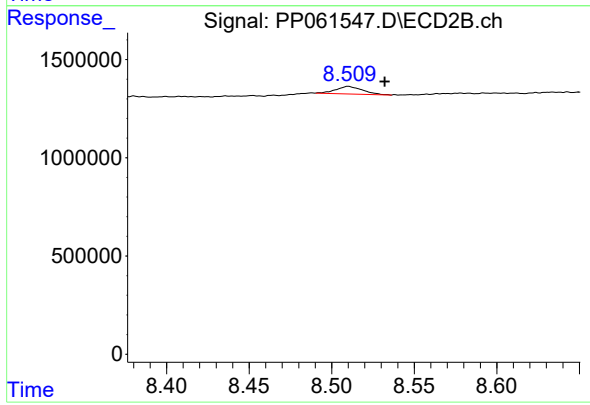
R.T.: 7.920 min
Delta R.T.: -0.018 min
Response: 216469
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: -0.022 min
Response: 433352
Conc: 0.80 ng/ml