

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110823\
 Data File : PP061551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 11:23
 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 12:44:40 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	128.2E6	76343501	50.835	49.106
2)	SA Decachlor...	10.551	8.771	99258063	75913985	52.816	53.227
Target Compounds							
3)	L1 AR-1016-1	5.784	4.818	4994352	2956106	61.944	57.031
4)	L1 AR-1016-2	5.784f	4.818f	4994352	2956106	42.607	41.911
5)	L1 AR-1016-3	5.847f	4.995f	3526814	1578767	48.695	40.209
6)	L1 AR-1016-4	5.948f	5.039f	2131690	466817	36.887	14.930 #
7)	L1 AR-1016-5	6.248f	5.254f	1053599	876387	18.364	21.182
8)	L2 AR-1221-1	4.778	3.915	15396890	9867324	491.087	477.113
9)	L2 AR-1221-2	4.867	4.002	11572454	7587901	485.527	512.883
10)	L2 AR-1221-3	4.946	4.079	34115331	21910592	503.767	506.936
11)	L3 AR-1232-1	4.946	4.079	34115331	21910592	599.272	611.012
12)	L3 AR-1232-2	5.487	4.818	3392071	2956106	113.230	90.655
13)	L3 AR-1232-3	5.784	4.995	4994352	1578767	94.419	85.266
14)	L3 AR-1232-4	5.948	5.082	2131690	732295	80.546	43.732 #
15)	L3 AR-1232-5	6.039	5.254	1225435	876387	54.453	47.160
16)	L4 AR-1242-1	5.760	4.798	3300942	1696668	50.150	40.710
17)	L4 AR-1242-2	5.784	4.818	4994352	2956106	52.853	51.727
18)	L4 AR-1242-3	5.847	4.995	3526814	1578767	59.433	48.529
19)	L4 AR-1242-4	5.948	5.082	2131690	732295	44.906	22.303 #
20)	L4 AR-1242-5	6.697	5.609	802814	693262	16.663	17.669
21)	L5 AR-1248-1	5.784	4.818	4994352	2956106	101.987	96.972
22)	L5 AR-1248-2	6.039	5.039	1225435	466817	16.838	10.602 #
23)	L5 AR-1248-3	6.248	5.082	1053599	732295	12.686	15.652
24)	L5 AR-1248-4	6.631	5.254	415351	876387	6.447	15.831 #
25)	L5 AR-1248-5	6.657	5.609	545214	693262	6.305	9.425 #
26)	L6 AR-1254-1	6.631	5.609	415351	693262	4.771	8.899 #
27)	L6 AR-1254-2	6.856	0.000	482090	0	3.540	N.D. #
28)	L6 AR-1254-3	7.227	0.000	3590857	0	25.322	N.D. #
29)	L6 AR-1254-4	7.515	0.000	2202306	0	21.462	N.D. #
30)	L6 AR-1254-5	7.947	0.000	622123	0	5.645	N.D. #
31)	L7 AR-1260-1	7.420	0.000	1181979	0	11.456	N.D. #
32)	L7 AR-1260-2	7.664	6.472f	1288002	1395507	10.708	14.715 #
33)	L7 AR-1260-3	8.048	0.000	1000547	0	12.072	N.D. #
36)	L8 AR-1262-1	8.048	0.000	1000547	0	7.370	N.D. #
38)	L8 AR-1262-3	8.973f	7.679	238628	245679	1.493	3.070 #
41)	L9 AR-1268-1	8.973f	7.679	238628	245679	0.861	1.068
43)	L9 AR-1268-3	0.000	7.917f	0	218317	N.D.	1.202 #
45)	L9 AR-1268-5	0.000	8.509f	0	396248	N.D.	0.729 #

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

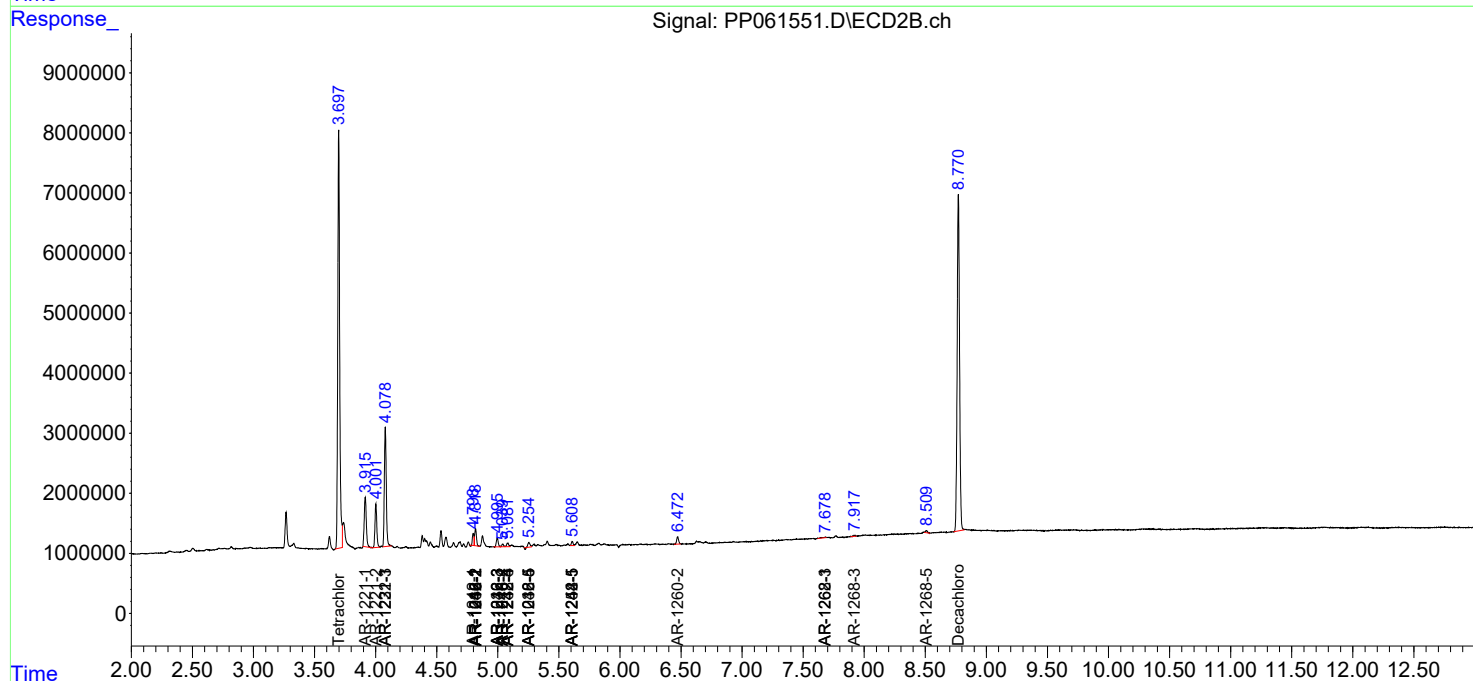
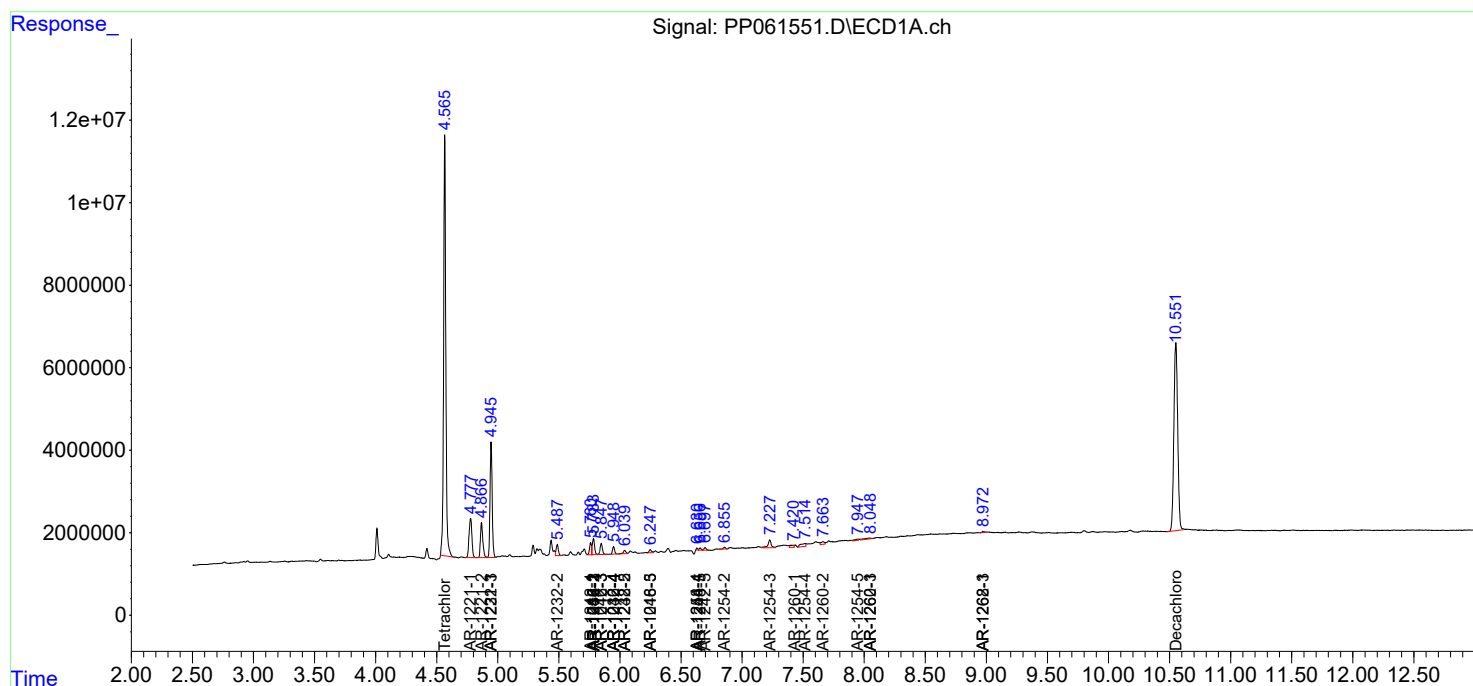
Instrument :
ECD_P
ClientSampleId :

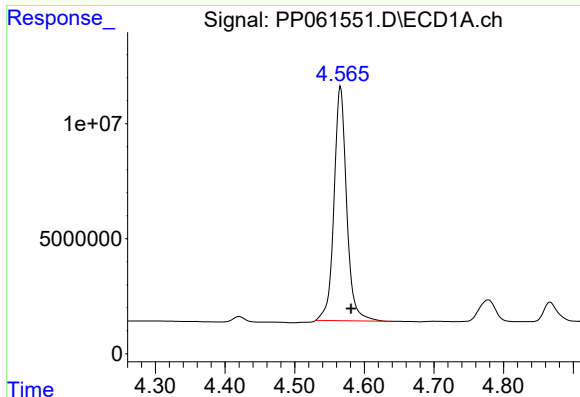
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110823\
Data File : PP061551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 11:23
Operator : YP\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 12:44:40 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

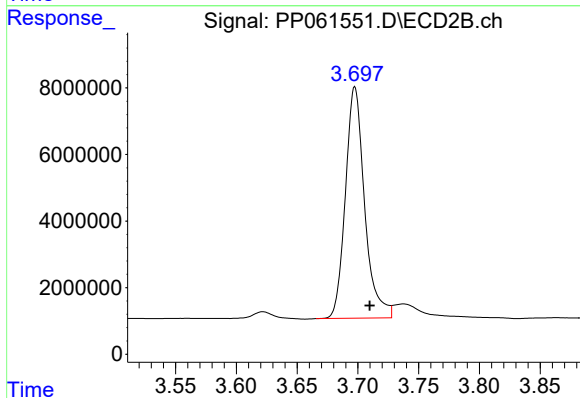




#1 Tetrachloro-m-xylene

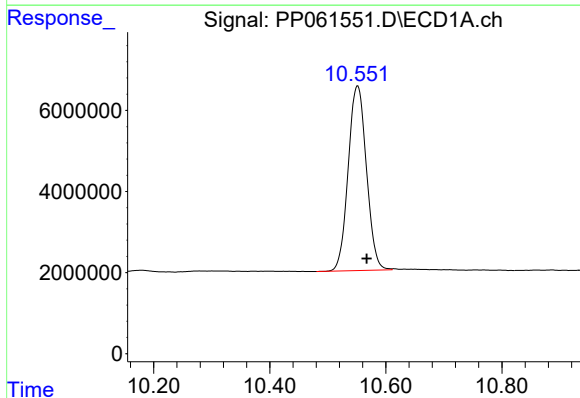
R.T.: 4.566 min
Delta R.T.: -0.015 min
Response: 128154838
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



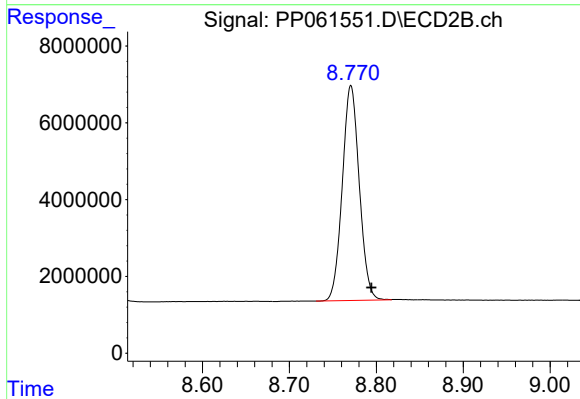
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.012 min
Response: 76343501
Conc: 49.11 ng/ml



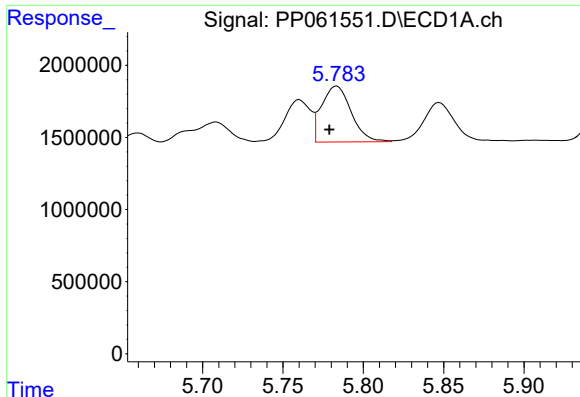
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: -0.016 min
Response: 99258063
Conc: 52.82 ng/ml



#2 Decachlorobiphenyl

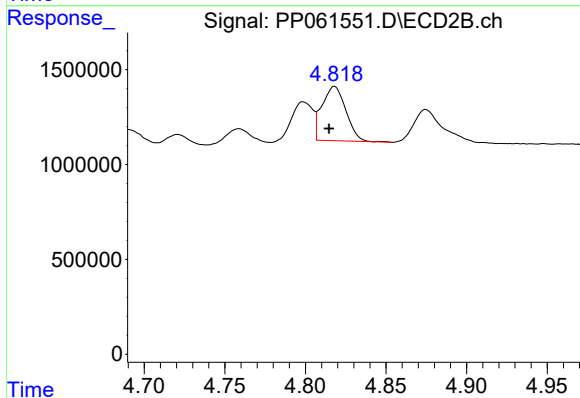
R.T.: 8.771 min
Delta R.T.: -0.024 min
Response: 75913985
Conc: 53.23 ng/ml



#3 AR-1016-1

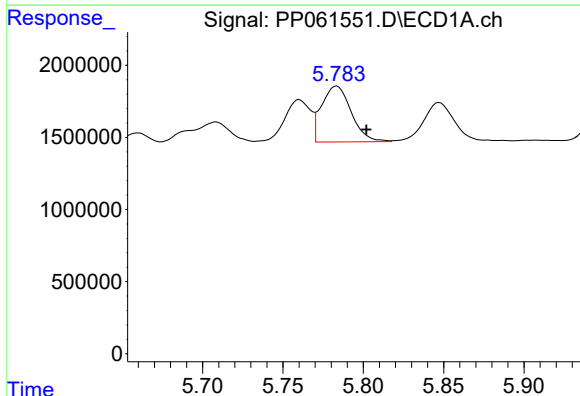
R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 4994352
Conc: 61.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



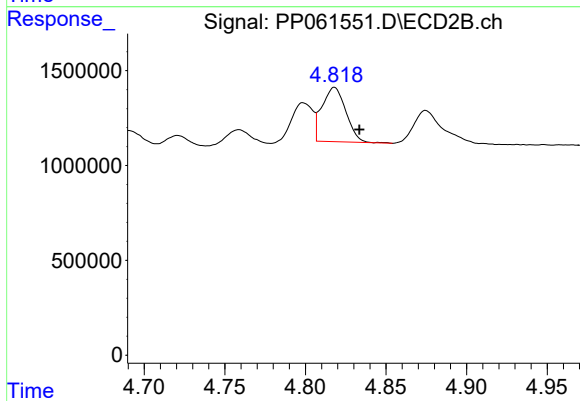
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 2956106
Conc: 57.03 ng/ml



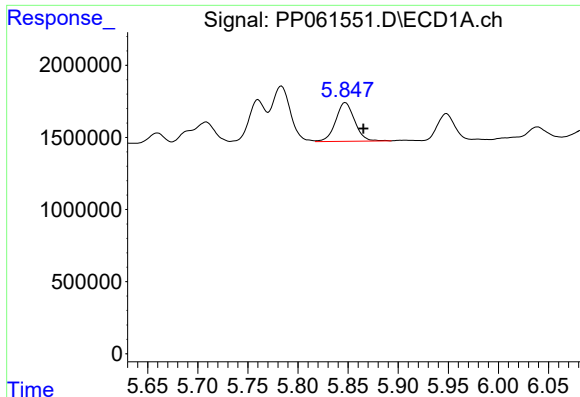
#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 4994352
Conc: 42.61 ng/ml



#4 AR-1016-2

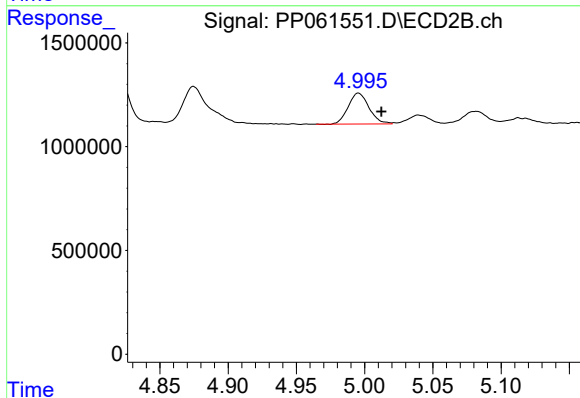
R.T.: 4.818 min
Delta R.T.: -0.015 min
Response: 2956106
Conc: 41.91 ng/ml



#5 AR-1016-3

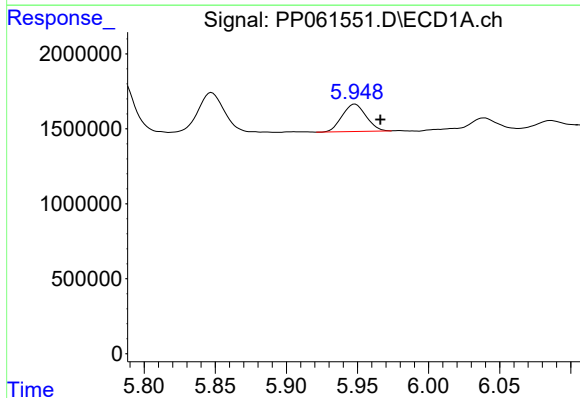
R.T.: 5.847 min
Delta R.T.: -0.018 min
Response: 3526814
Conc: 48.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



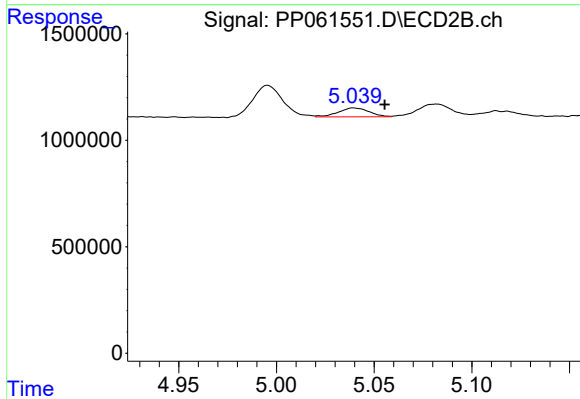
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 1578767
Conc: 40.21 ng/ml



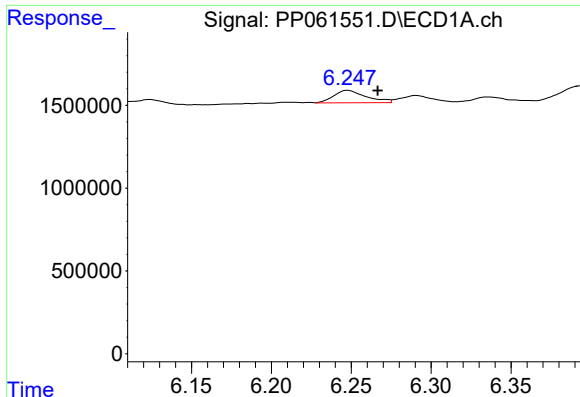
#6 AR-1016-4

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 2131690
Conc: 36.89 ng/ml



#6 AR-1016-4

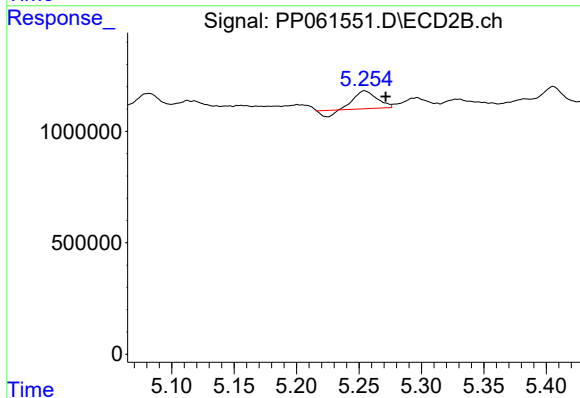
R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 466817
Conc: 14.93 ng/ml



#7 AR-1016-5

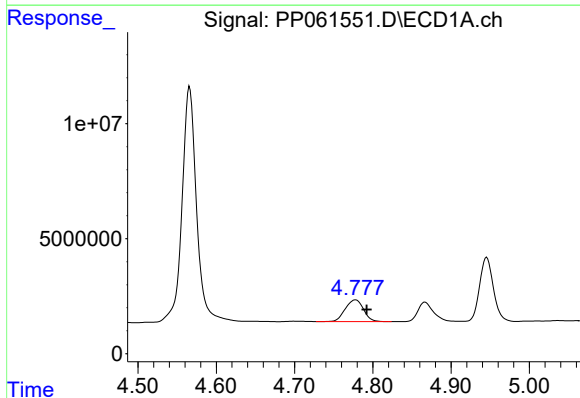
R.T.: 6.248 min
Delta R.T.: -0.019 min
Response: 1053599
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



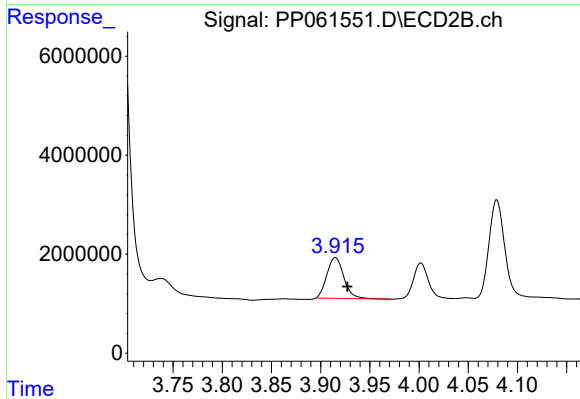
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 876387
Conc: 21.18 ng/ml



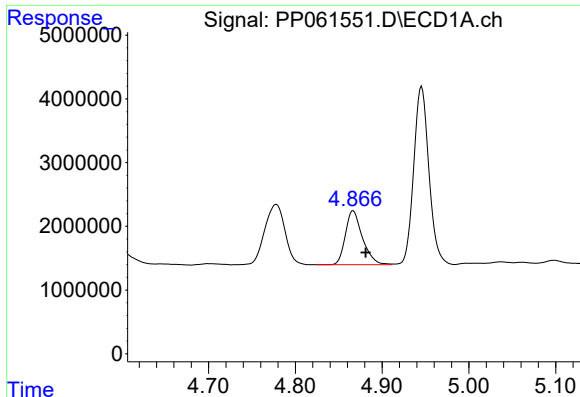
#8 AR-1221-1

R.T.: 4.778 min
Delta R.T.: -0.014 min
Response: 15396890
Conc: 491.09 ng/ml



#8 AR-1221-1

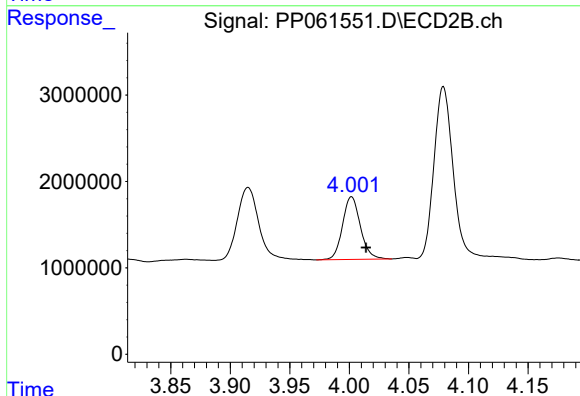
R.T.: 3.915 min
Delta R.T.: -0.012 min
Response: 9867324
Conc: 477.11 ng/ml



#9 AR-1221-2

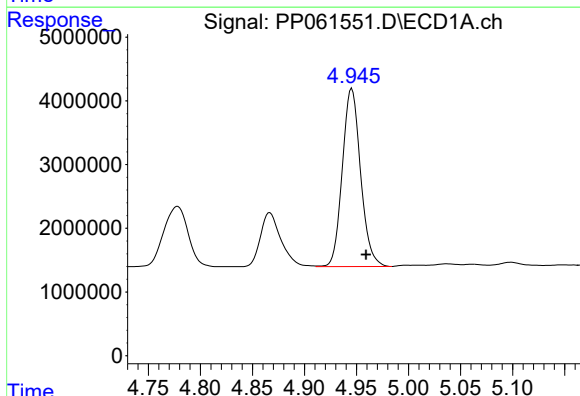
R.T.: 4.867 min
Delta R.T.: -0.014 min
Response: 11572454
Conc: 485.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



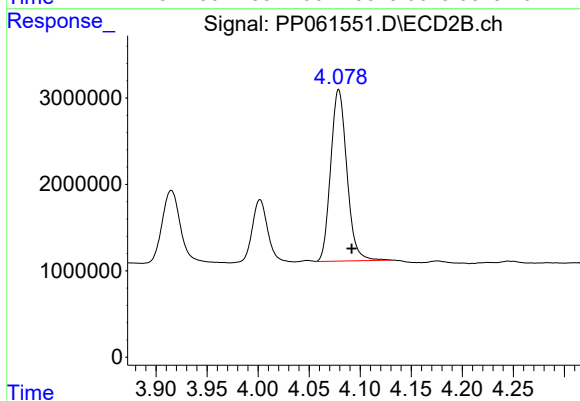
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: -0.012 min
Response: 7587901
Conc: 512.88 ng/ml



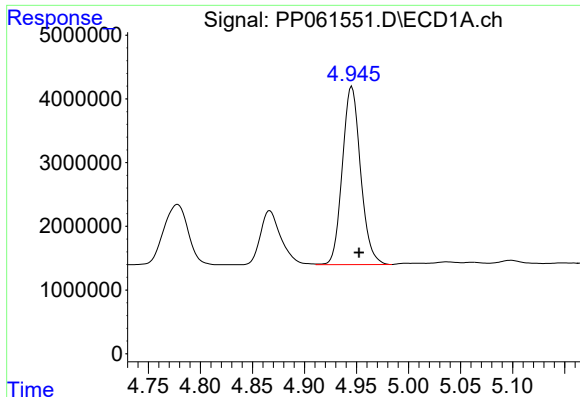
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.014 min
Response: 34115331
Conc: 503.77 ng/ml



#10 AR-1221-3

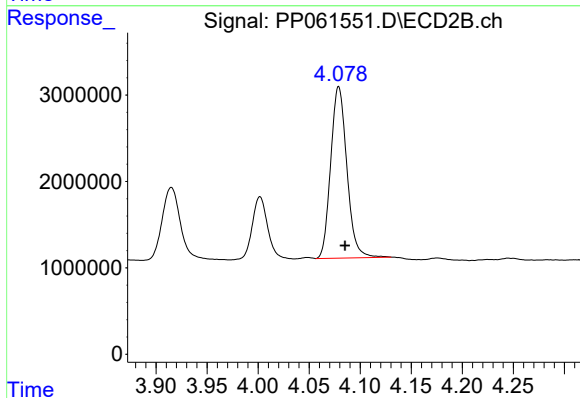
R.T.: 4.079 min
Delta R.T.: -0.013 min
Response: 21910592
Conc: 506.94 ng/ml



#11 AR-1232-1

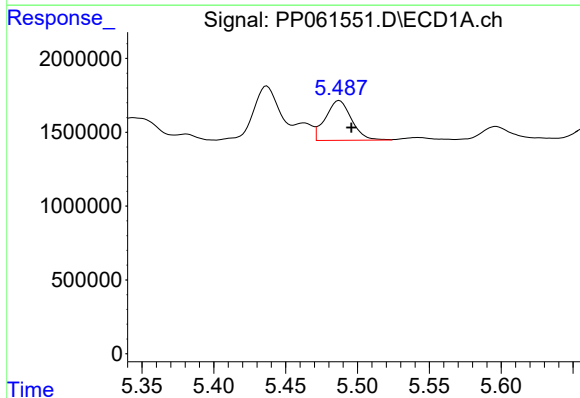
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 34115331
Conc: 599.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



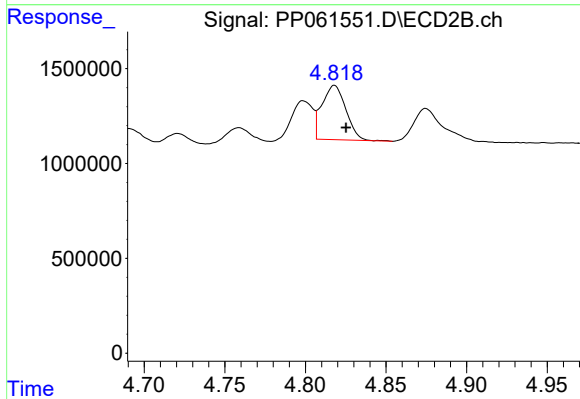
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 21910592
Conc: 611.01 ng/ml



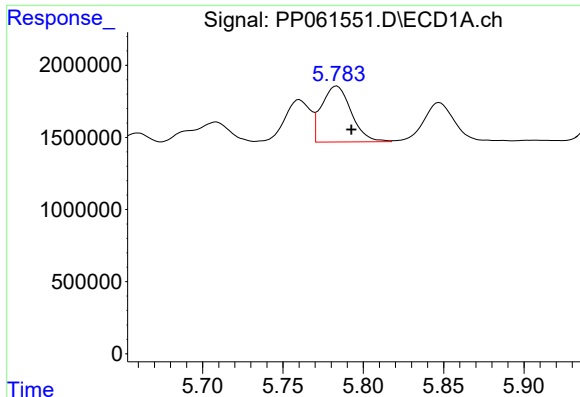
#12 AR-1232-2

R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 3392071
Conc: 113.23 ng/ml



#12 AR-1232-2

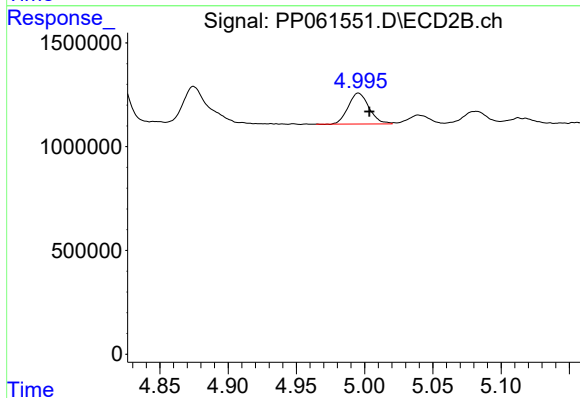
R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 2956106
Conc: 90.65 ng/ml



#13 AR-1232-3

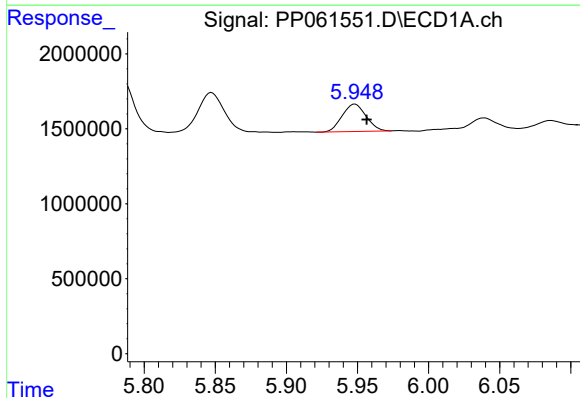
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 4994352
Conc: 94.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



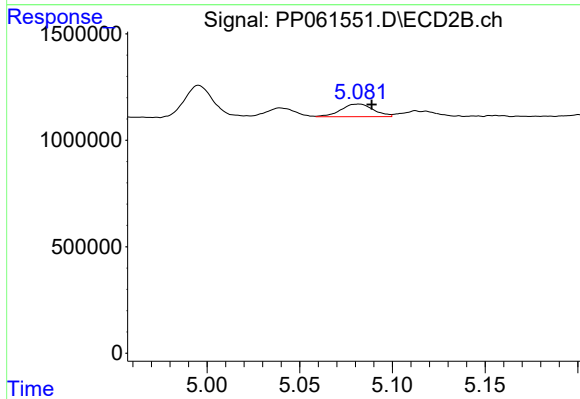
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.008 min
Response: 1578767
Conc: 85.27 ng/ml



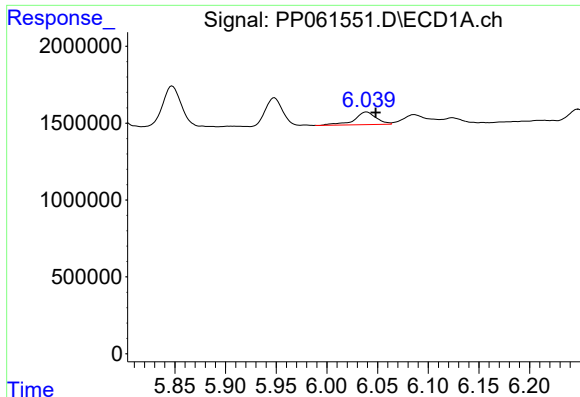
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 2131690
Conc: 80.55 ng/ml



#14 AR-1232-4

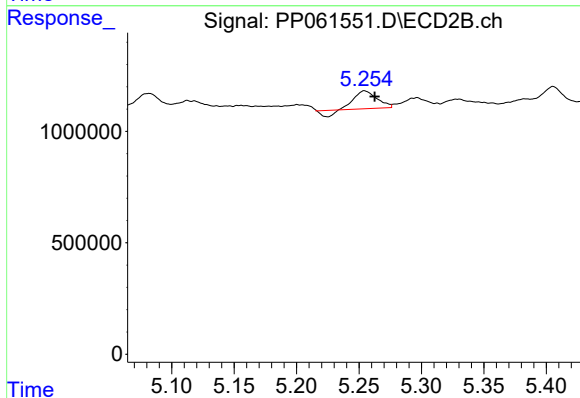
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 732295
Conc: 43.73 ng/ml



#15 AR-1232-5

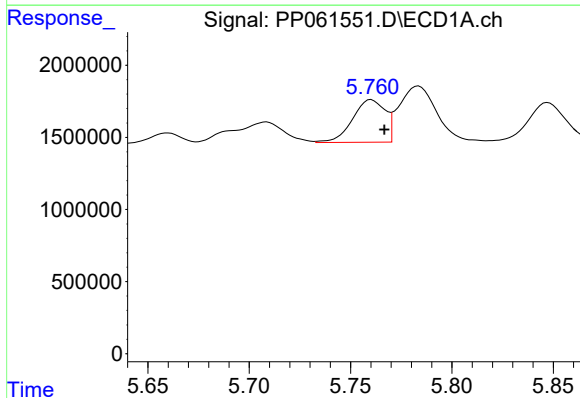
R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 1225435
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



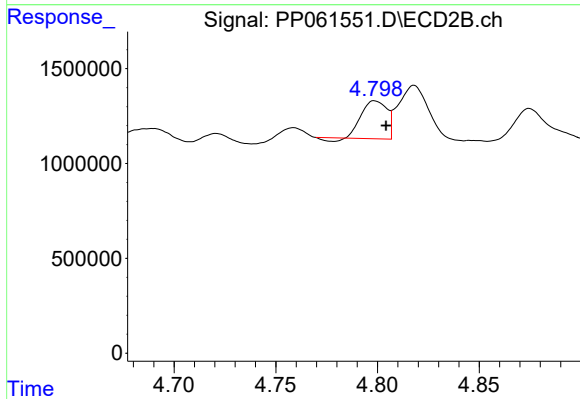
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 876387
Conc: 47.16 ng/ml



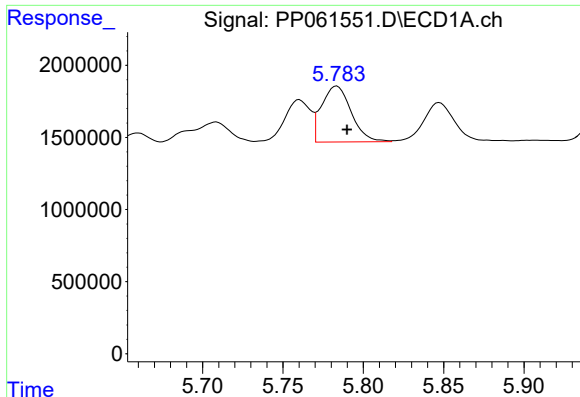
#16 AR-1242-1

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 3300942
Conc: 50.15 ng/ml



#16 AR-1242-1

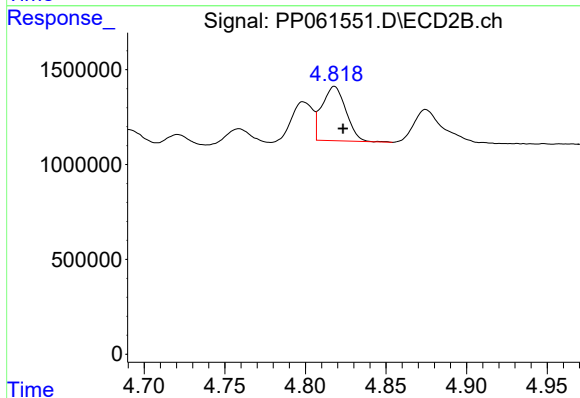
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 1696668
Conc: 40.71 ng/ml



#17 AR-1242-2

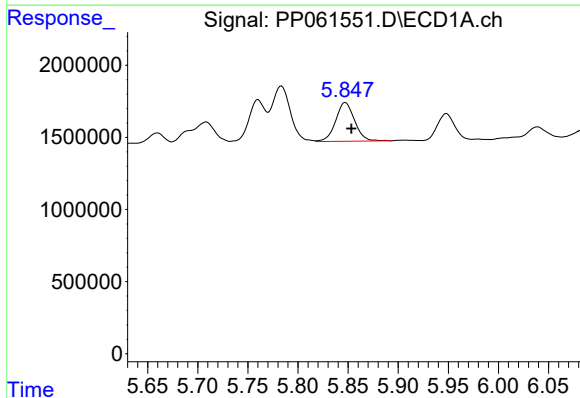
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 4994352
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



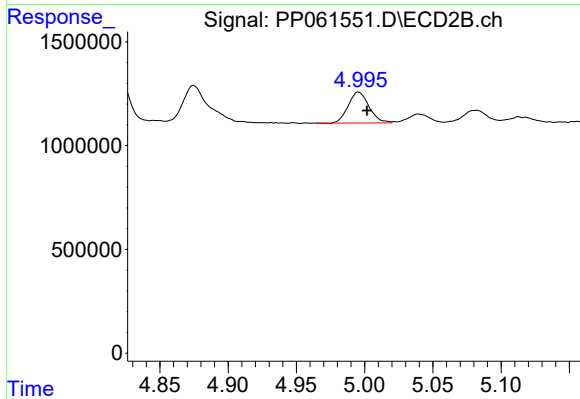
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 2956106
Conc: 51.73 ng/ml



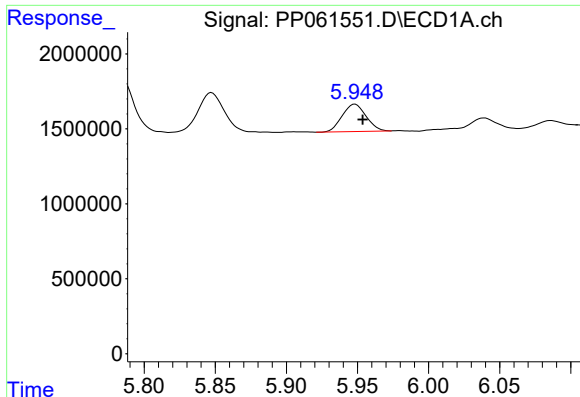
#18 AR-1242-3

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 3526814
Conc: 59.43 ng/ml



#18 AR-1242-3

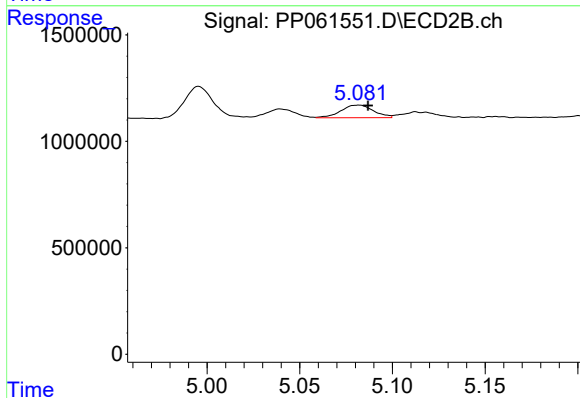
R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 1578767
Conc: 48.53 ng/ml



#19 AR-1242-4

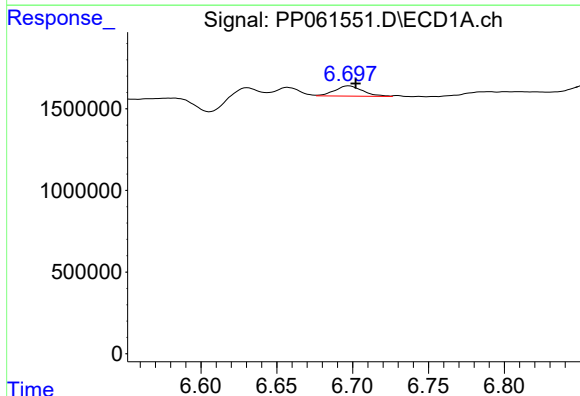
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 2131690
Conc: 44.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



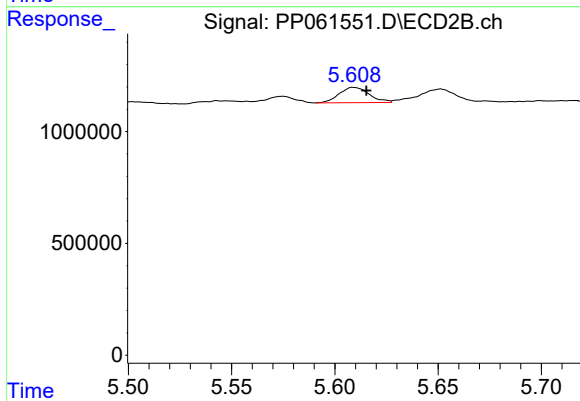
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 732295
Conc: 22.30 ng/ml



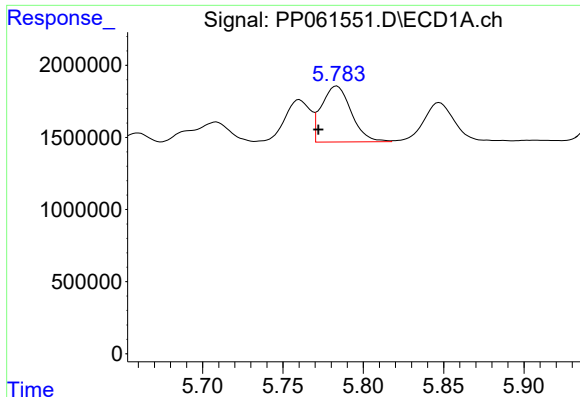
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 802814
Conc: 16.66 ng/ml



#20 AR-1242-5

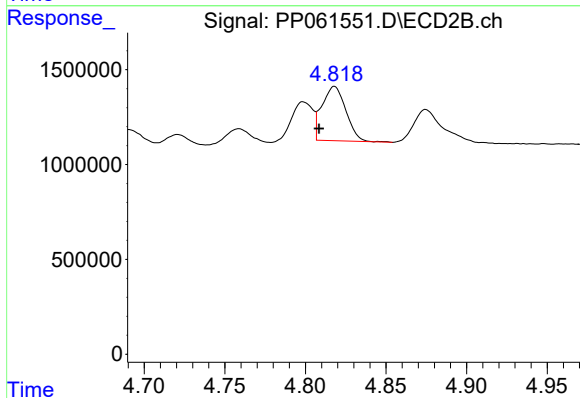
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 693262
Conc: 17.67 ng/ml



#21 AR-1248-1

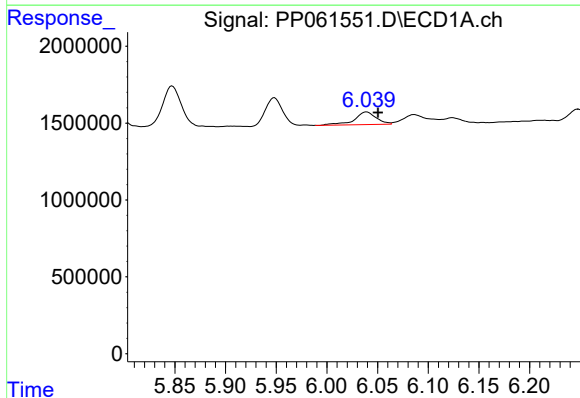
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 4994352
Conc: 101.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



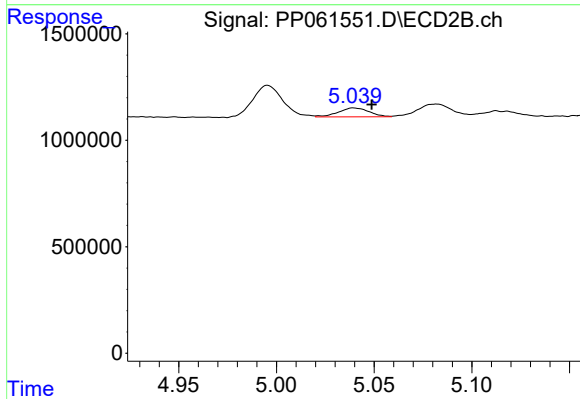
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 2956106
Conc: 96.97 ng/ml



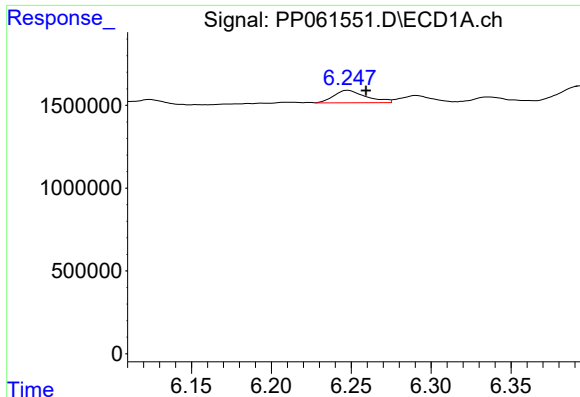
#22 AR-1248-2

R.T.: 6.039 min
Delta R.T.: -0.011 min
Response: 1225435
Conc: 16.84 ng/ml



#22 AR-1248-2

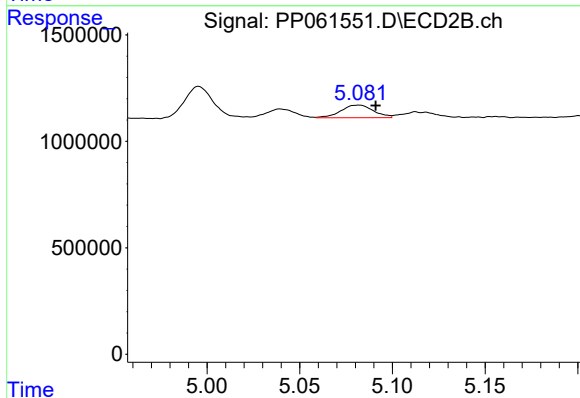
R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 466817
Conc: 10.60 ng/ml



#23 AR-1248-3

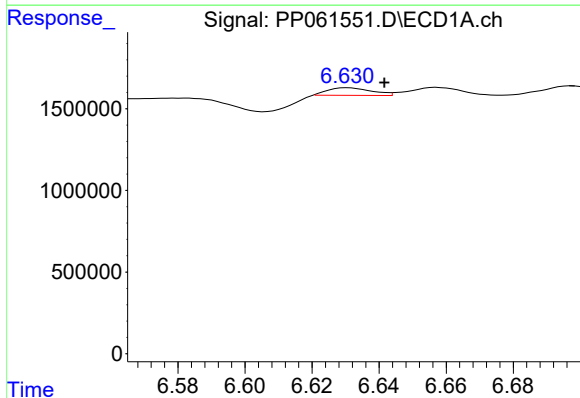
R.T.: 6.248 min
Delta R.T.: -0.011 min
Response: 1053599
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



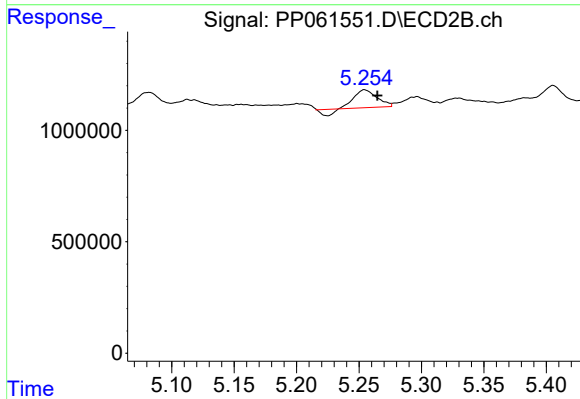
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 732295
Conc: 15.65 ng/ml



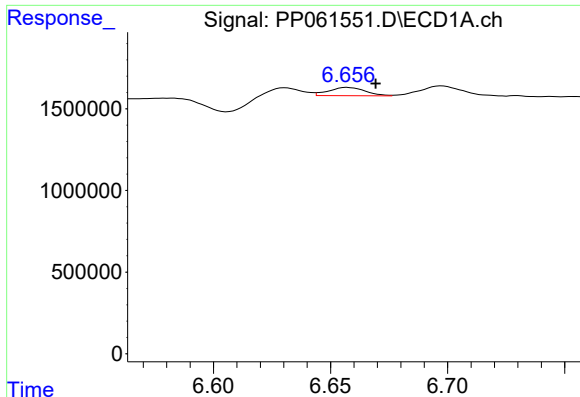
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 415351
Conc: 6.45 ng/ml



#24 AR-1248-4

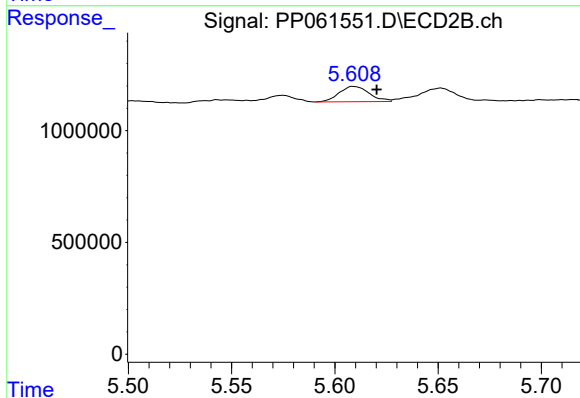
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 876387
Conc: 15.83 ng/ml



#25 AR-1248-5

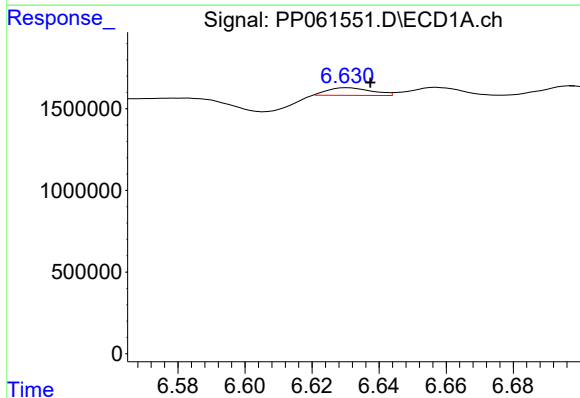
R.T.: 6.657 min
Delta R.T.: -0.012 min
Response: 545214
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



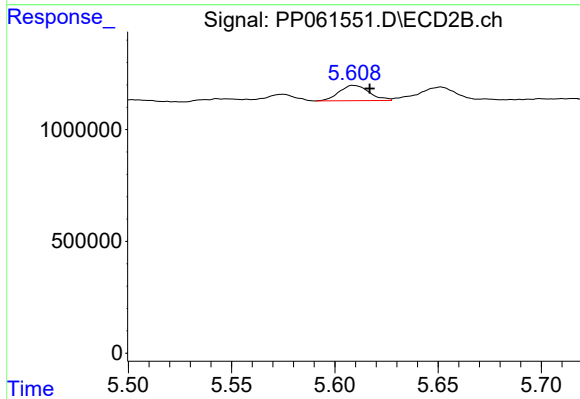
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.011 min
Response: 693262
Conc: 9.42 ng/ml



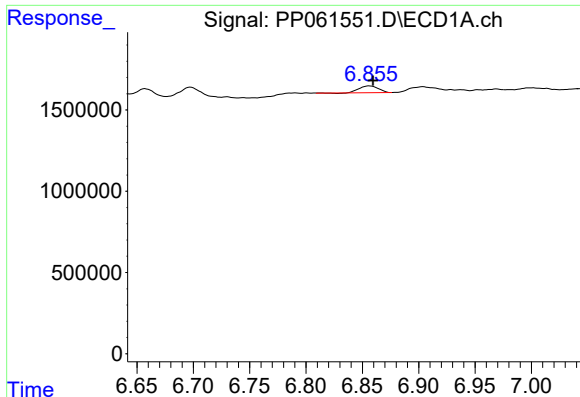
#26 AR-1254-1

R.T.: 6.631 min
Delta R.T.: -0.007 min
Response: 415351
Conc: 4.77 ng/ml



#26 AR-1254-1

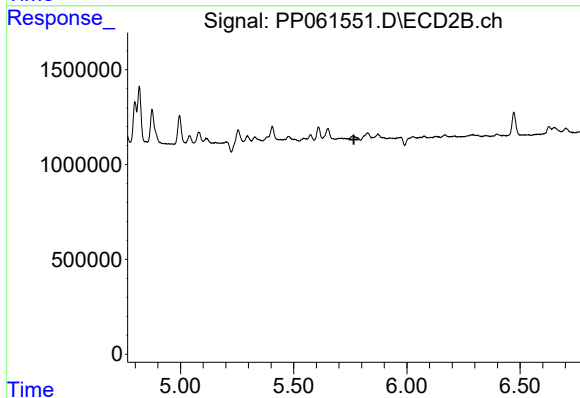
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 693262
Conc: 8.90 ng/ml



#27 AR-1254-2

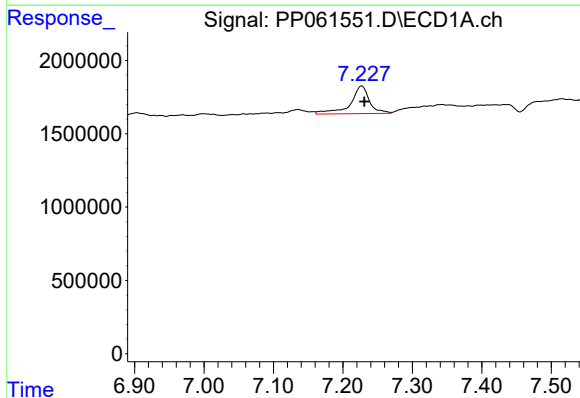
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 482090
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



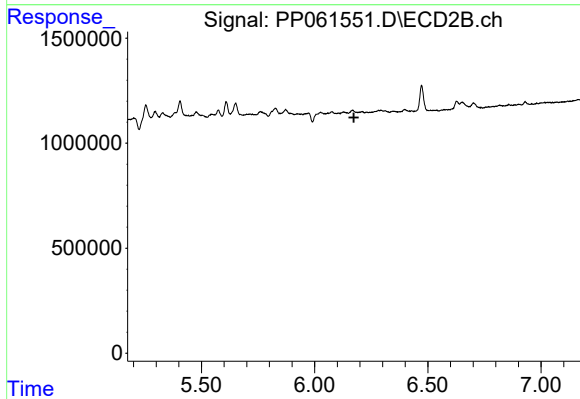
#27 AR-1254-2

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



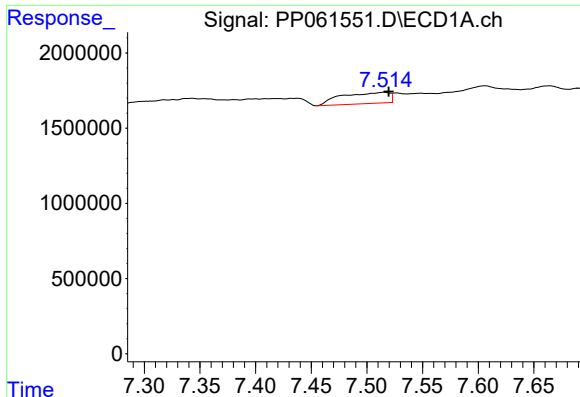
#28 AR-1254-3

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 3590857
Conc: 25.32 ng/ml



#28 AR-1254-3

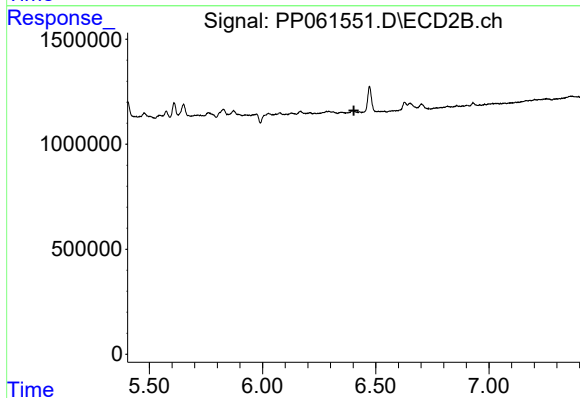
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#29 AR-1254-4

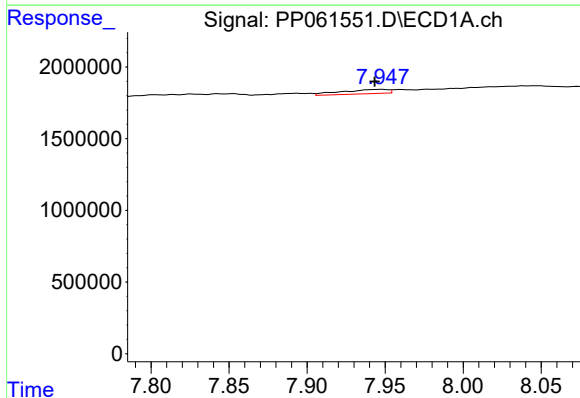
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 2202306
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



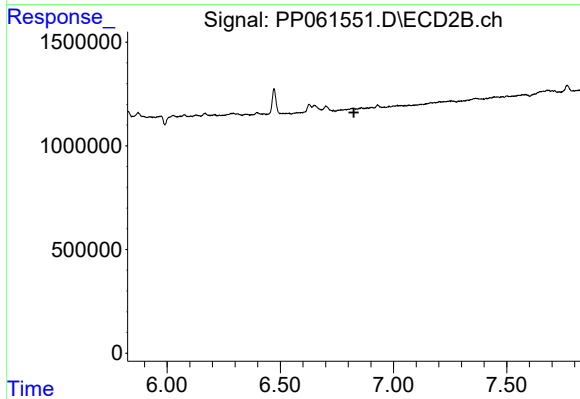
#29 AR-1254-4

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



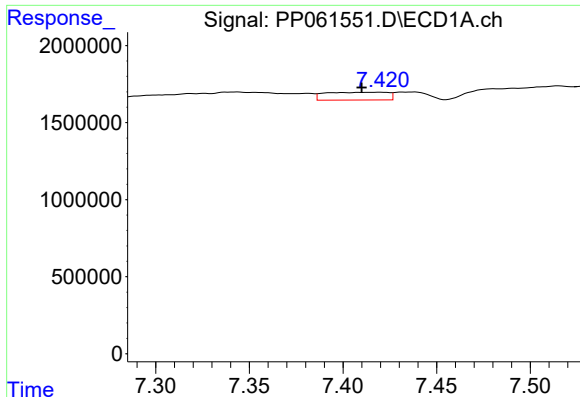
#30 AR-1254-5

R.T.: 7.947 min
Delta R.T.: 0.004 min
Response: 622123
Conc: 5.65 ng/ml



#30 AR-1254-5

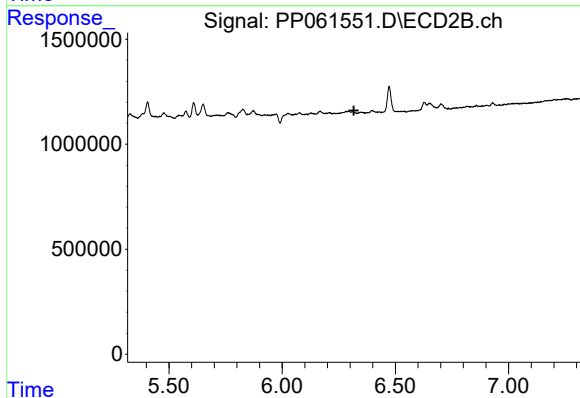
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#31 AR-1260-1

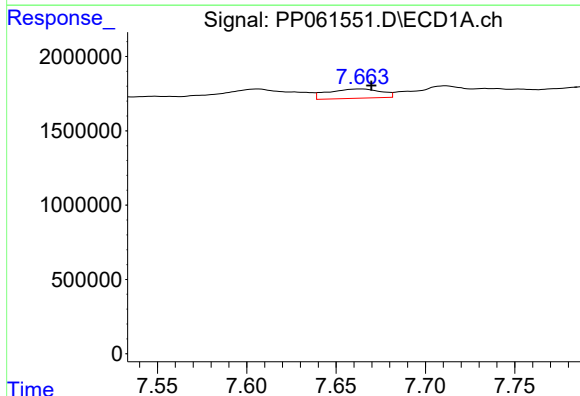
R.T.: 7.420 min
Delta R.T.: 0.010 min
Response: 1181979
Conc: 11.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



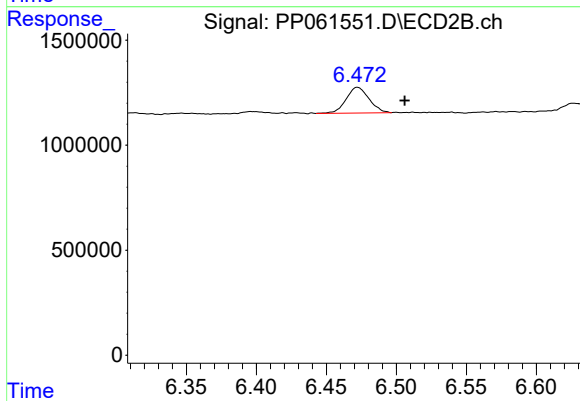
#31 AR-1260-1

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



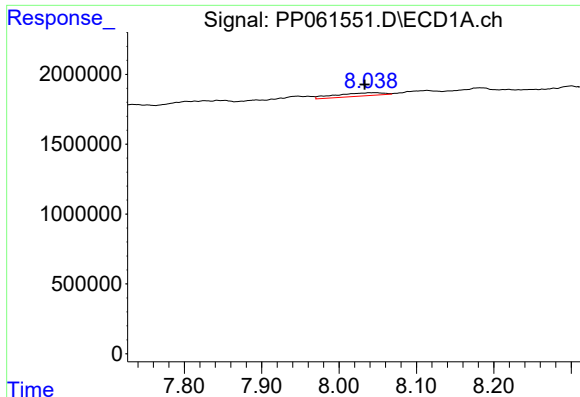
#32 AR-1260-2

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 1288002
Conc: 10.71 ng/ml



#32 AR-1260-2

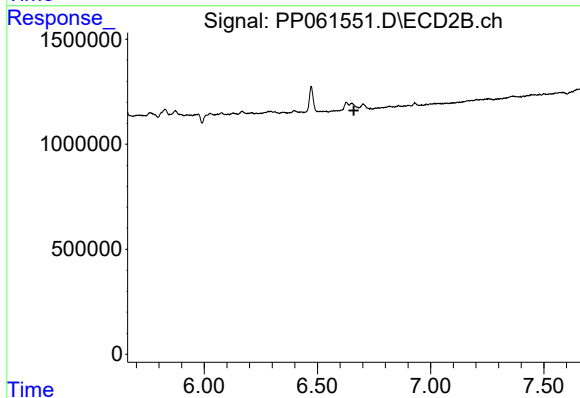
R.T.: 6.472 min
Delta R.T.: -0.034 min
Response: 1395507
Conc: 14.71 ng/ml



#33 AR-1260-3

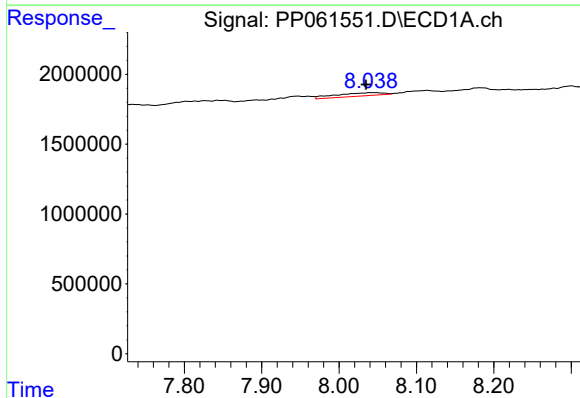
R.T.: 8.048 min
Delta R.T.: 0.015 min
Response: 1000547
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



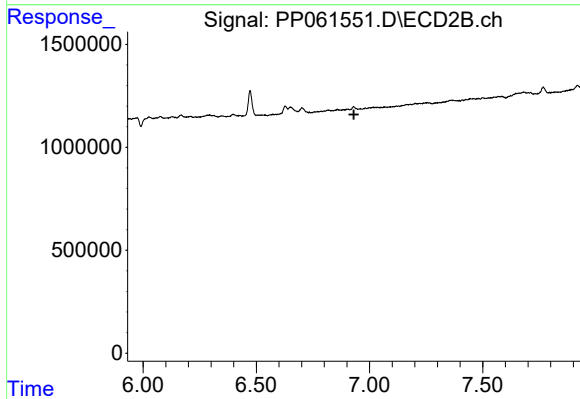
#33 AR-1260-3

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



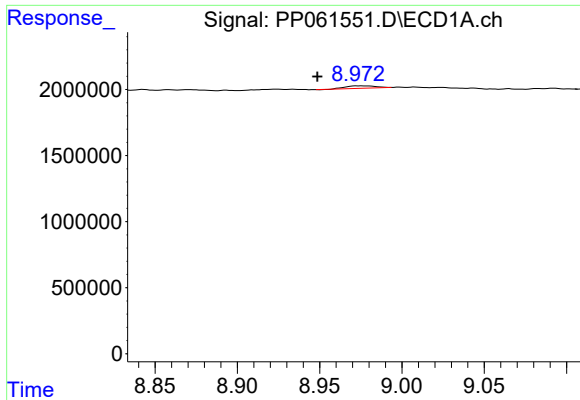
#36 AR-1262-1

R.T.: 8.048 min
Delta R.T.: 0.013 min
Response: 1000547
Conc: 7.37 ng/ml



#36 AR-1262-1

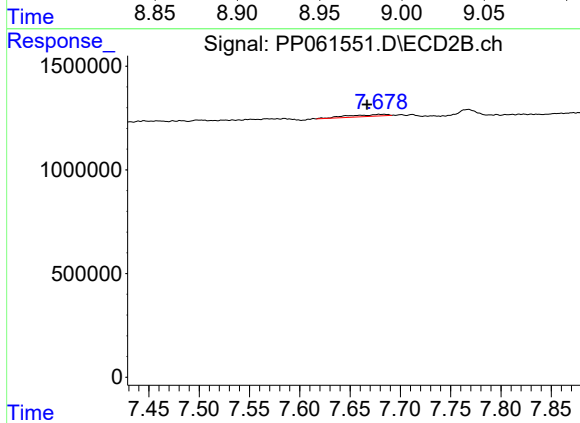
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

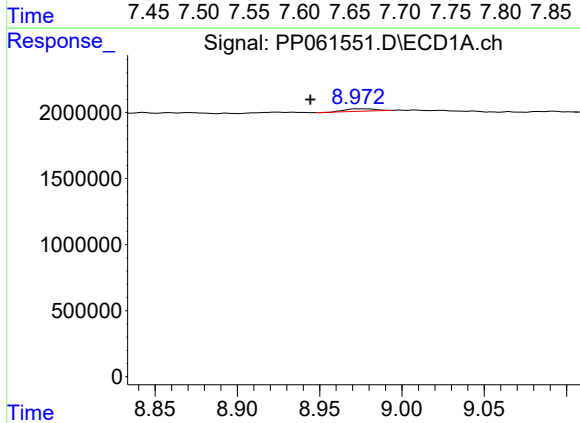
R.T.: 8.973 min
Delta R.T.: 0.024 min
Response: 238628
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



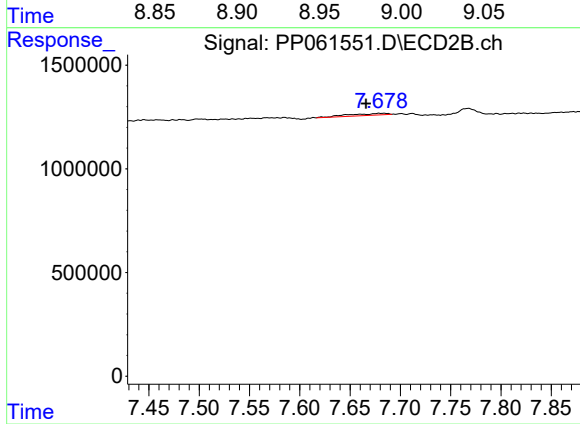
#38 AR-1262-3

R.T.: 7.679 min
Delta R.T.: 0.012 min
Response: 245679
Conc: 3.07 ng/ml



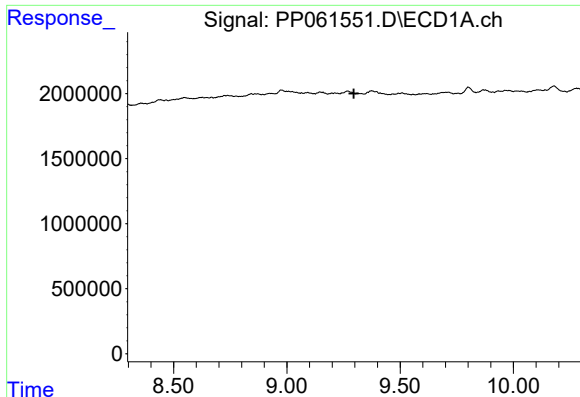
#41 AR-1268-1

R.T.: 8.973 min
Delta R.T.: 0.029 min
Response: 238628
Conc: 0.86 ng/ml



#41 AR-1268-1

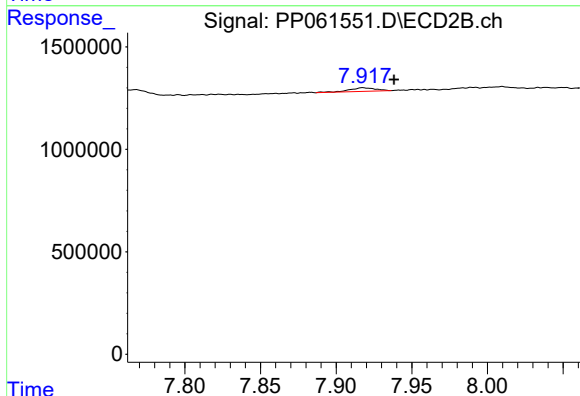
R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: 245679
Conc: 1.07 ng/ml



#43 AR-1268-3

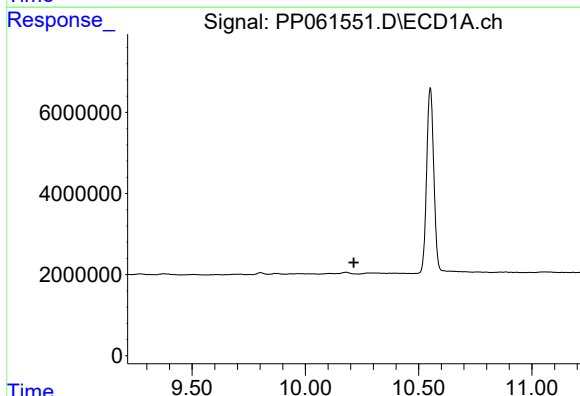
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



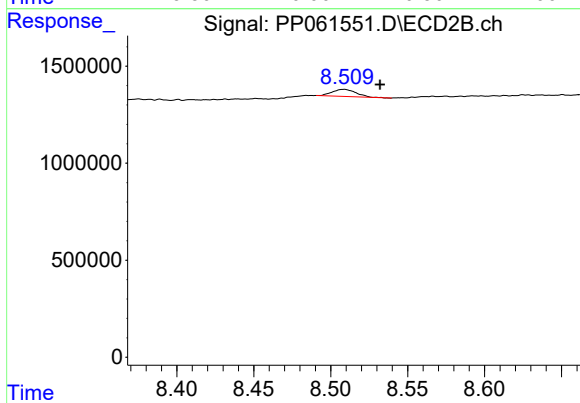
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.021 min
Response: 218317
Conc: 1.20 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.023 min
Response: 396248
Conc: 0.73 ng/ml