

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 02:17
 Operator : YP\AJ
 Sample : N5208-05 10X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 KMH243S-2-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 09:05:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.419	3.669	2785264	2190164	1.772	1.912
2)	SA Decachlor...	10.236	8.762	3228982	2328448	2.327	2.084
Target Compounds							
3)	L1 AR-1016-1	5.593	0.000	92334	0	2.030	N.D. #
4)	L1 AR-1016-2	5.620	0.000	67754	0	1.029	N.D. #
5)	L1 AR-1016-3	5.670	0.000	72307	0	1.738	N.D. #
6)	L1 AR-1016-4	5.787	5.012	33596	1156393	0.925	42.428 #
7)	L1 AR-1016-5	6.073	5.230	389146	348136	9.117	9.840
8)	L2 AR-1221-1	4.624	0.000	91849	0	4.445	N.D. #
9)	L2 AR-1221-2	4.733	0.000	136777	0	8.938	N.D. #
13)	L3 AR-1232-3	5.620	0.000	67754	0	2.250	N.D. #
14)	L3 AR-1232-4	5.787	5.052	33596	486146	2.014	34.331 #
15)	L3 AR-1232-5	5.869	5.230	764363	348136	50.965	21.992 #
16)	L4 AR-1242-1	5.593	0.000	92334	0	2.654	N.D. #
17)	L4 AR-1242-2	5.620	0.000	67754	0	1.369	N.D. #
18)	L4 AR-1242-3	5.670	0.000	72307	0	2.280	N.D. #
19)	L4 AR-1242-4	5.787	5.052	33596	486146	1.230	17.873 #
20)	L4 AR-1242-5	6.523	5.587	440544	1440964	11.850	42.758 #
21)	L5 AR-1248-1	5.593	0.000	92334	0	3.435	N.D. #
22)	L5 AR-1248-2	5.869	5.012	764363	1156393	16.444	31.082 #
23)	L5 AR-1248-3	6.073	5.052	389146	486146	7.028	12.761 #
24)	L5 AR-1248-4	6.480	5.230	597034	348136	9.403	7.513
25)	L5 AR-1248-5	6.523	0.000	440544	0	7.113	N.D. #
26)	L6 AR-1254-1	6.454	5.587	1192797	1440964	16.755	20.596
27)	L6 AR-1254-2	6.673	5.736	2166961	1365023	20.318	21.786
28)	L6 AR-1254-3	7.042	6.146	1965714	1838929	18.703	18.590
29)	L6 AR-1254-4	7.328	6.377	1253757	1168470	17.159	19.547
30)	L6 AR-1254-5	7.749	6.799	1741642	1666277	20.990	18.795
31)	L7 AR-1260-1	7.207	6.278	914347	967639	11.031	14.048 #
32)	L7 AR-1260-2	7.464	6.467	1410414	1041216	14.943	12.580
33)	L7 AR-1260-3	7.820	6.622	420621	962252	7.003	12.463 #
34)	L7 AR-1260-4	8.039f	0.000	354937	0	4.628	N.D. #
35)	L7 AR-1260-5	8.374	7.342	489891	394174	3.574	2.989
36)	L8 AR-1262-1	7.820	0.000	420621	0	4.338	N.D. #
37)	L8 AR-1262-2	8.374	0.000	489891	0	3.043	N.D. #
38)	L8 AR-1262-3	8.707	0.000	316568	0	2.881	N.D. #
39)	L8 AR-1262-4	8.805f	7.693	31240	330444	0.611	2.894 #
40)	L8 AR-1262-5	9.460	0.000	110051	0	1.748	N.D. #
41)	L9 AR-1268-1	8.707f	0.000	316568	0	1.599	N.D. #
42)	L9 AR-1268-2	8.805f	7.693	31240	330444	0.170	2.022 #
43)	L9 AR-1268-3	9.028	0.000	22199	0	0.136	N.D. #
44)	L9 AR-1268-4	9.460	0.000	110051	0	1.508	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 02:17
Operator : YP\AJ
Sample : N5208-05 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

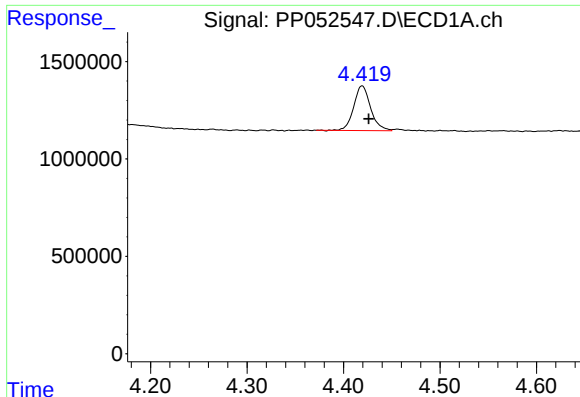
Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 09:05:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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
45) L9	AR-1268-5	9.886	0.000	45806	0	0.088	N.D. #

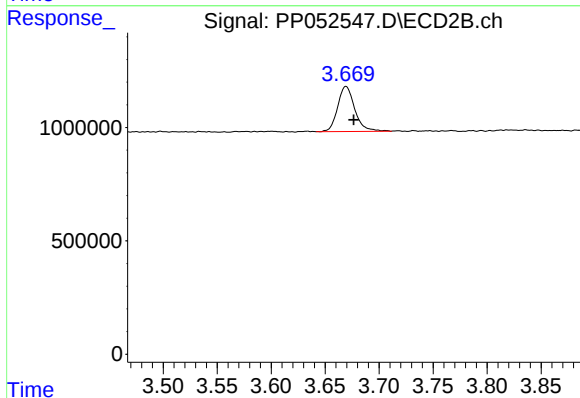
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

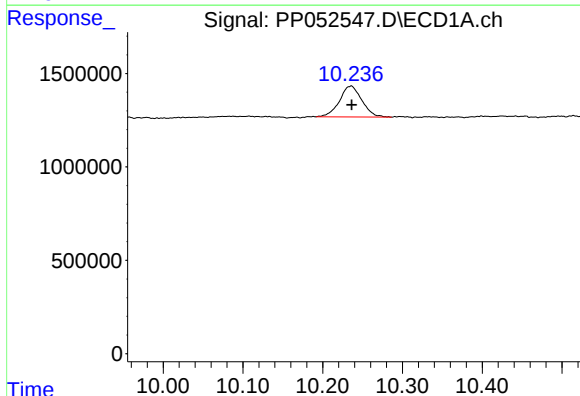
R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 2785264
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



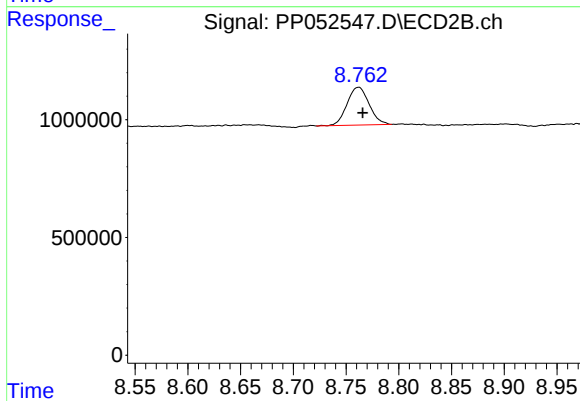
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 2190164
Conc: 1.91 ng/ml



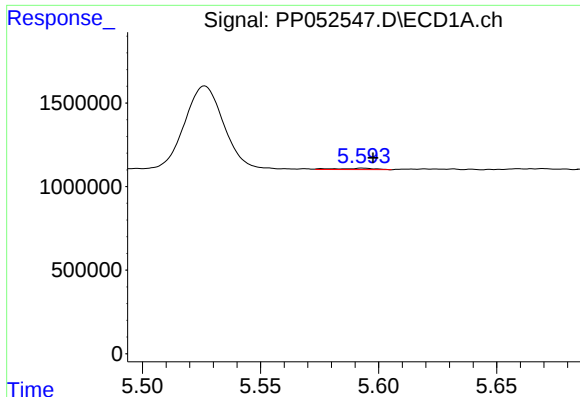
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 3228982
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

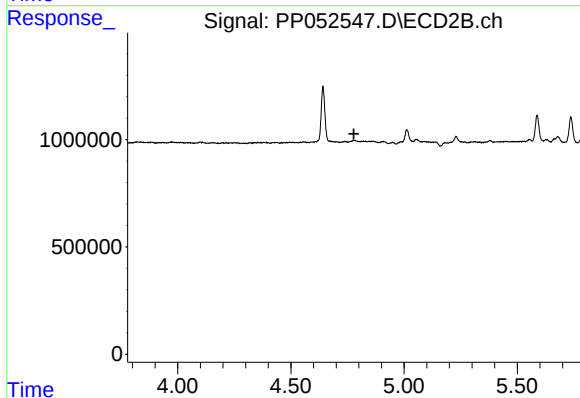
R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 2328448
Conc: 2.08 ng/ml



#3 AR-1016-1

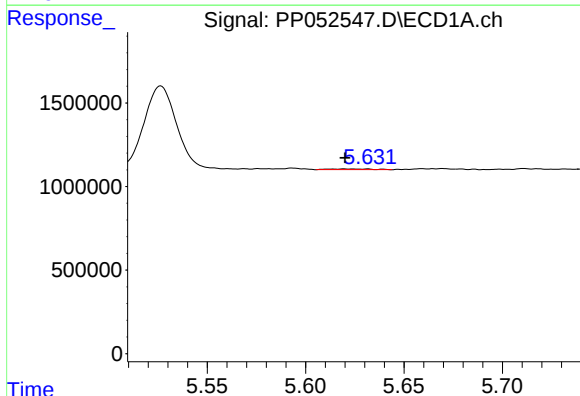
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 92334
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



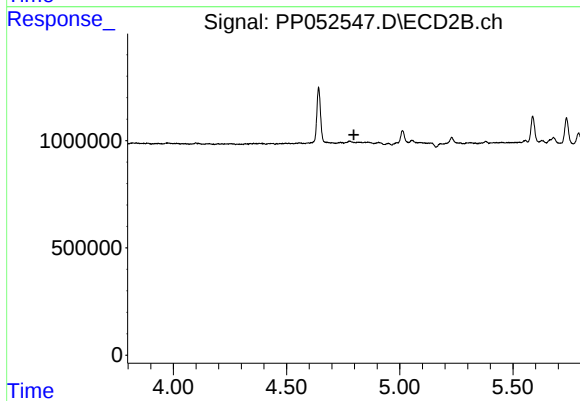
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



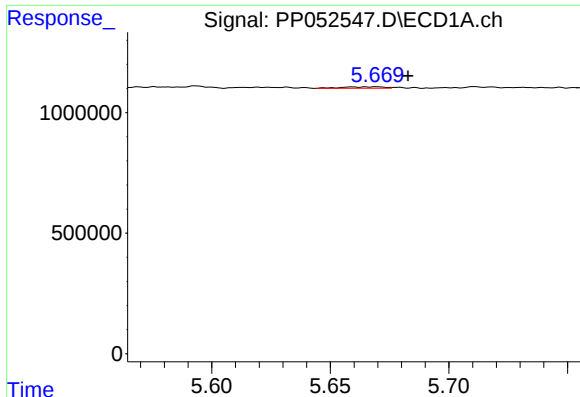
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 67754
Conc: 1.03 ng/ml



#4 AR-1016-2

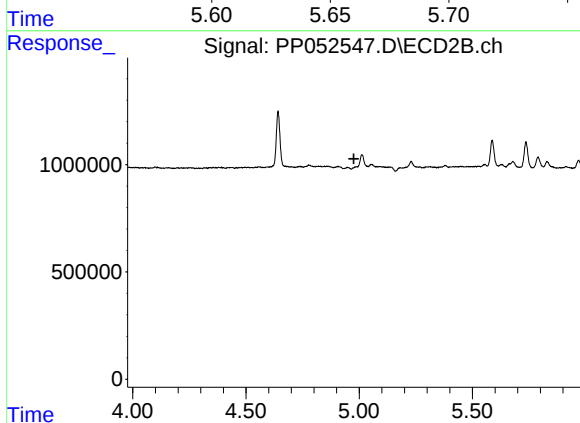
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

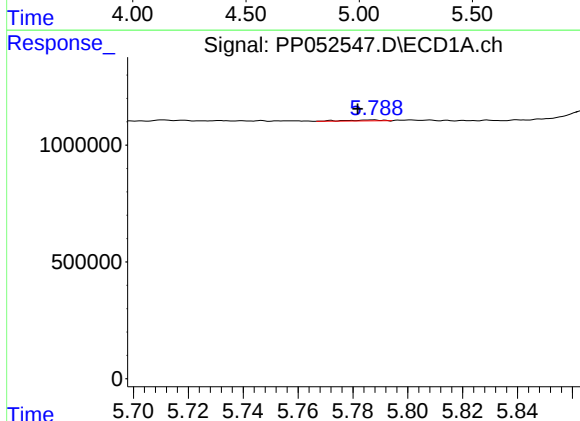
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 72307
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



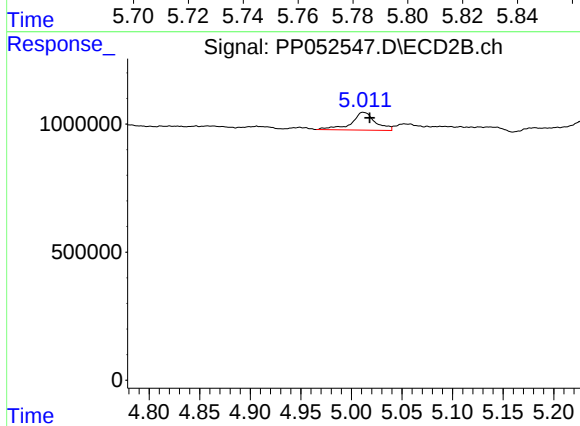
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



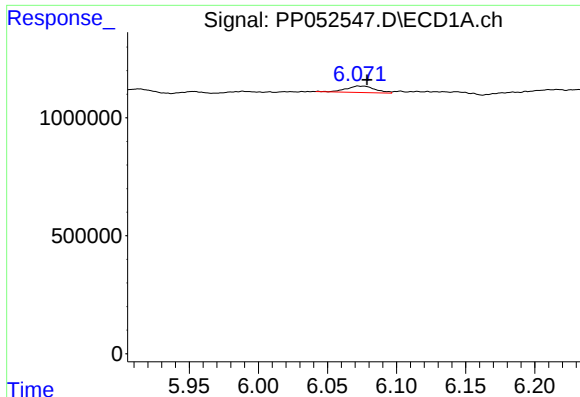
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 33596
Conc: 0.92 ng/ml



#6 AR-1016-4

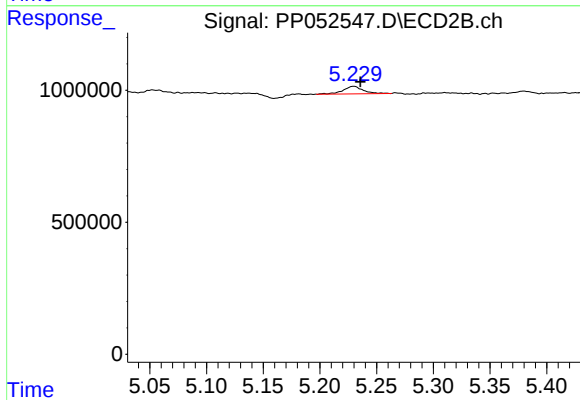
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 1156393
Conc: 42.43 ng/ml



#7 AR-1016-5

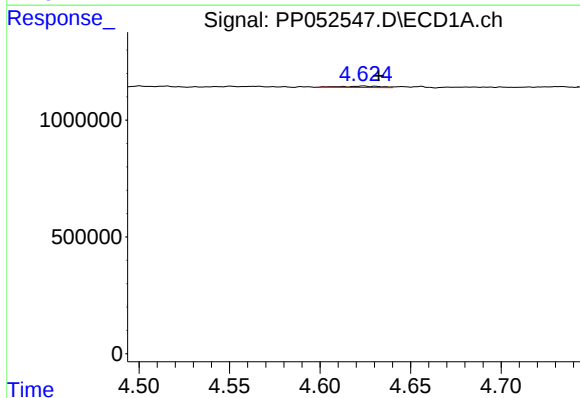
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 389146
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



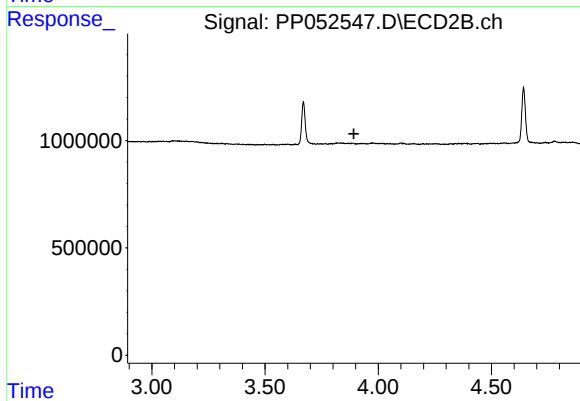
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 348136
Conc: 9.84 ng/ml



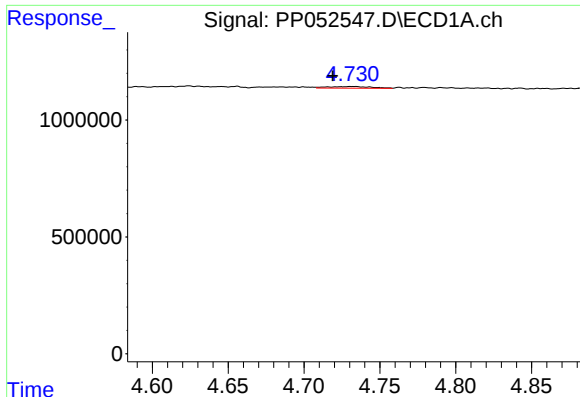
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.009 min
Response: 91849
Conc: 4.44 ng/ml



#8 AR-1221-1

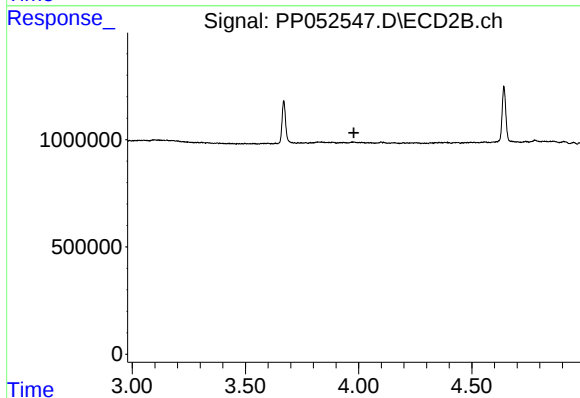
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

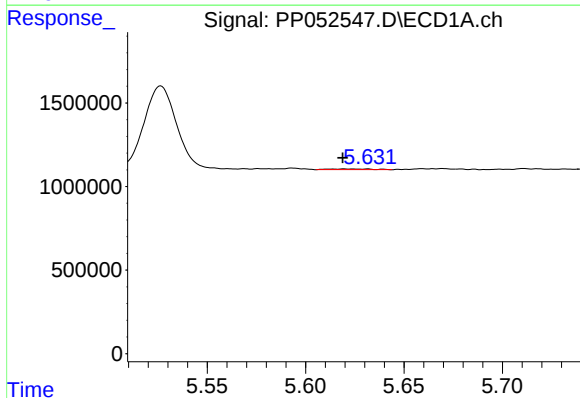
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 136777
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



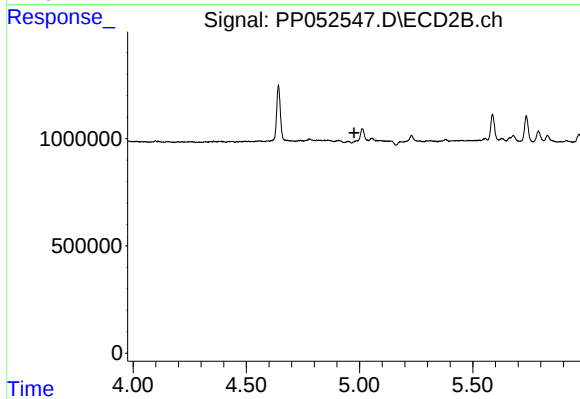
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



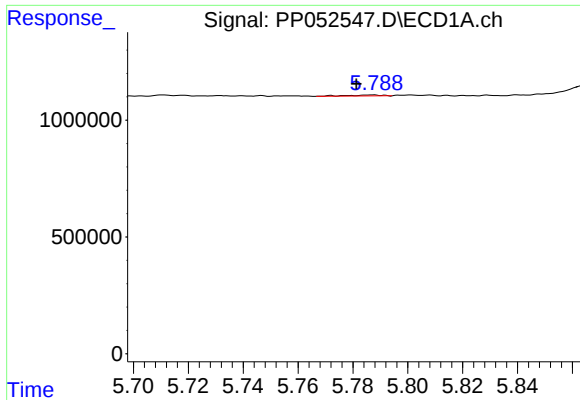
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 67754
Conc: 2.25 ng/ml



#13 AR-1232-3

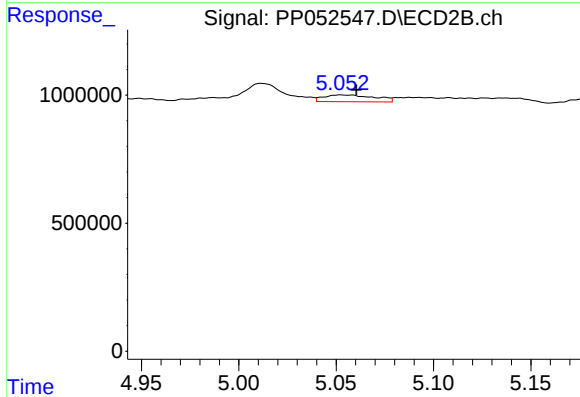
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

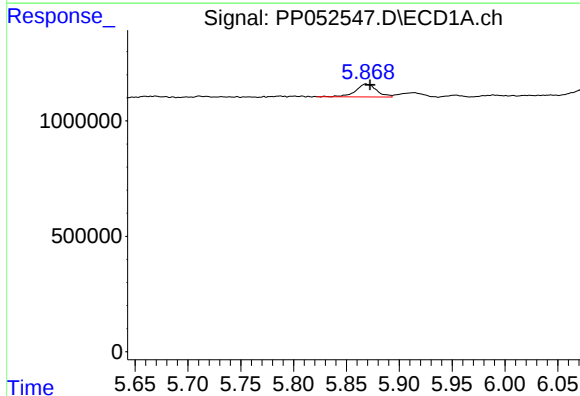
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 33596
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



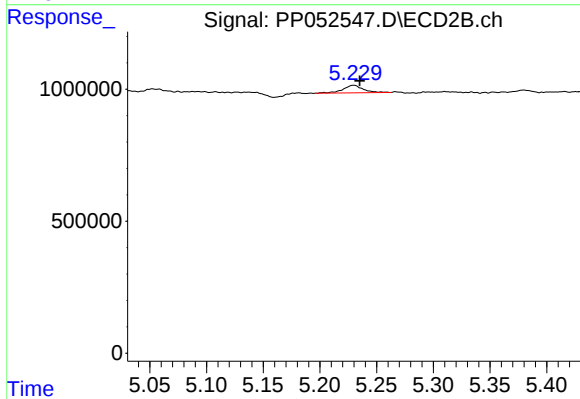
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 486146
Conc: 34.33 ng/ml



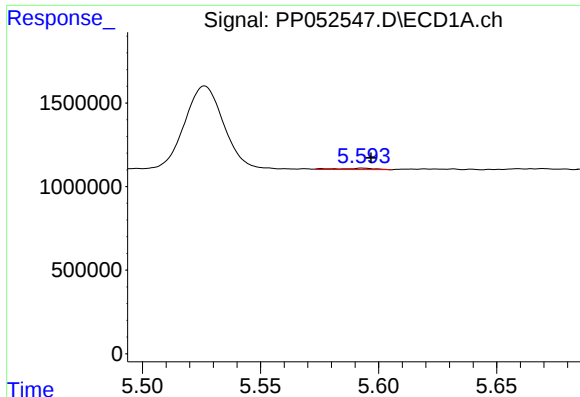
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 764363
Conc: 50.97 ng/ml



#15 AR-1232-5

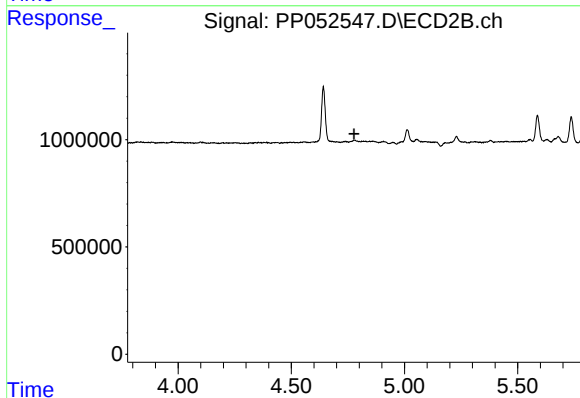
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 348136
Conc: 21.99 ng/ml



#16 AR-1242-1

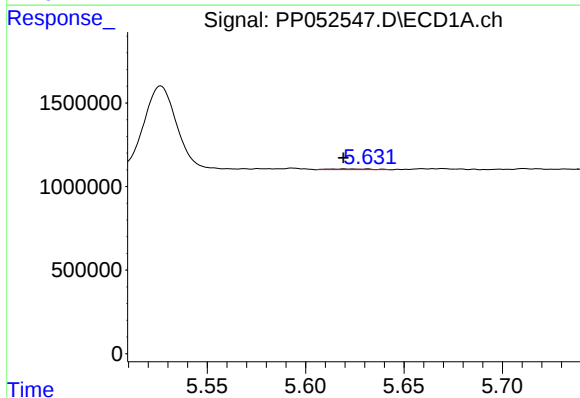
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 92334
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



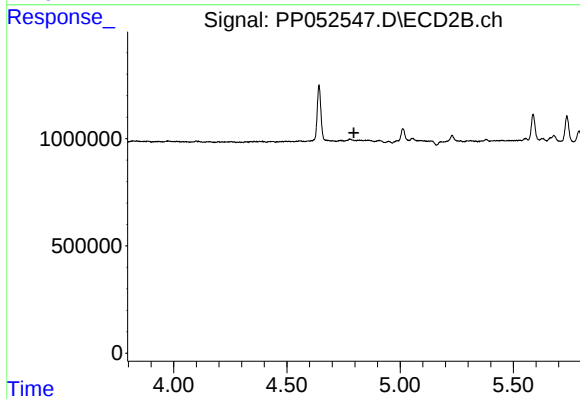
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



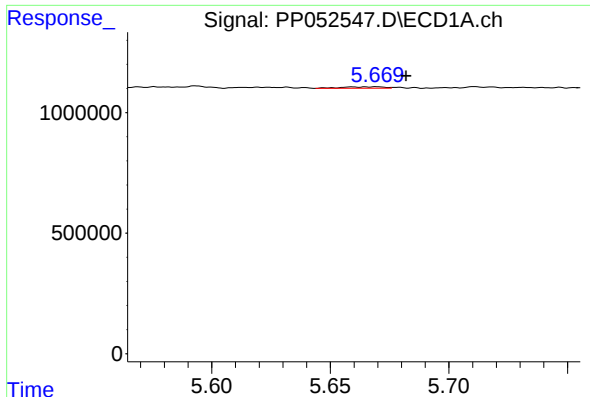
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 67754
Conc: 1.37 ng/ml



#17 AR-1242-2

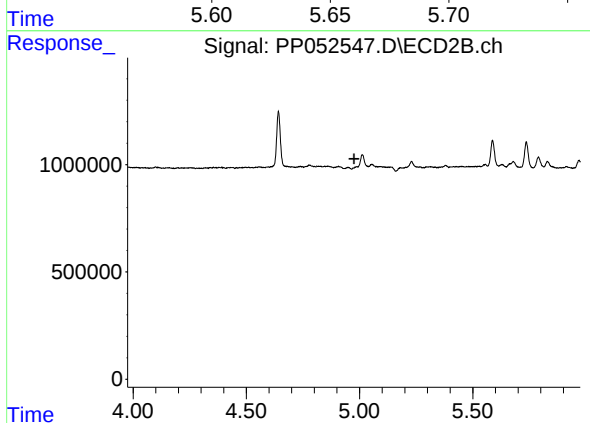
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

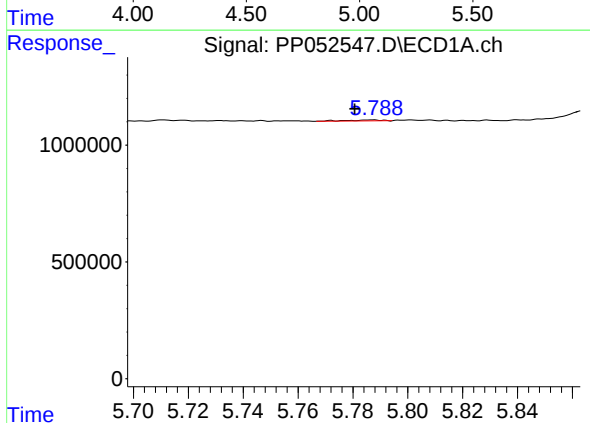
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 72307
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



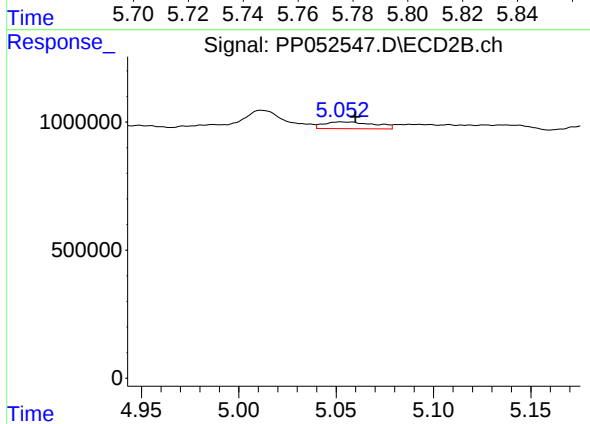
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



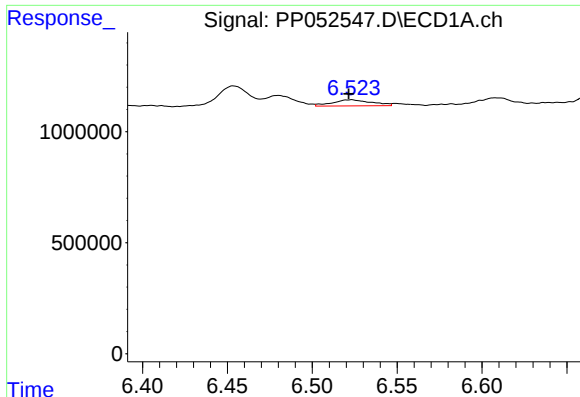
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 33596
Conc: 1.23 ng/ml



#19 AR-1242-4

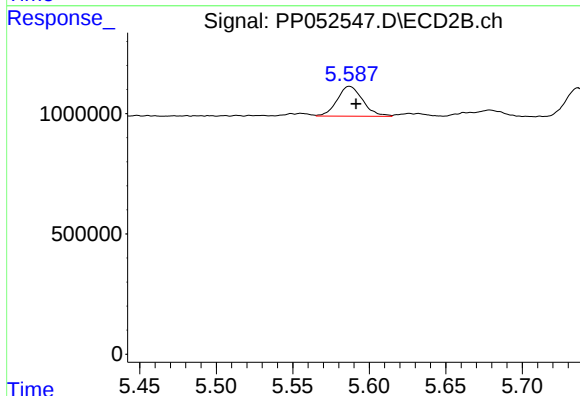
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 486146
Conc: 17.87 ng/ml



#20 AR-1242-5

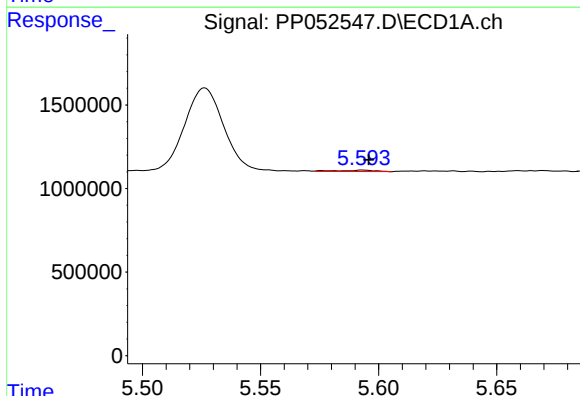
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 440544
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



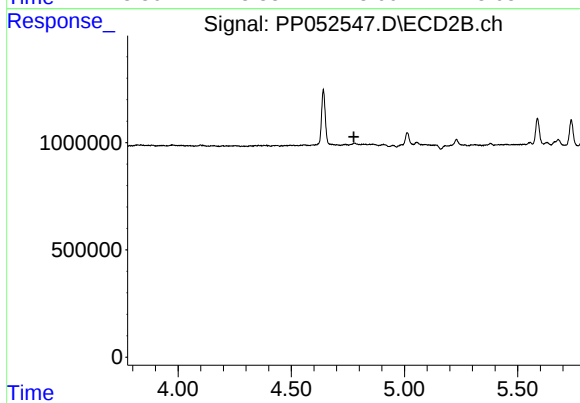
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 1440964
Conc: 42.76 ng/ml



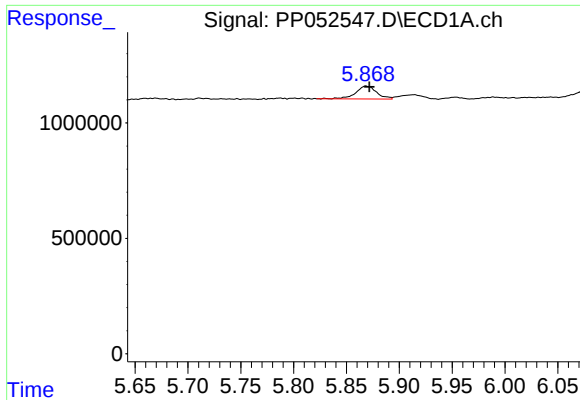
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 92334
Conc: 3.43 ng/ml



#21 AR-1248-1

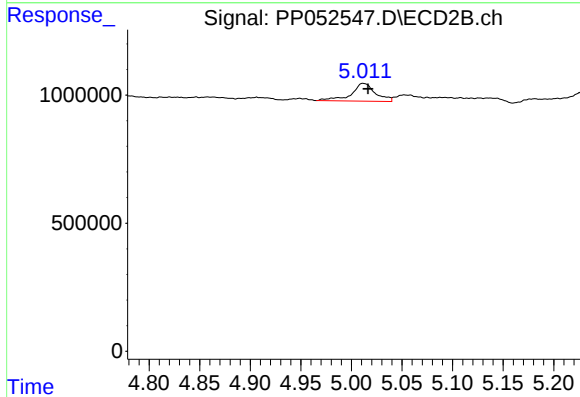
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

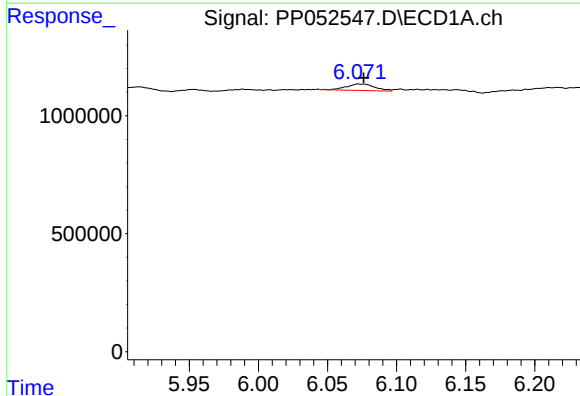
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 764363
Conc: 16.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



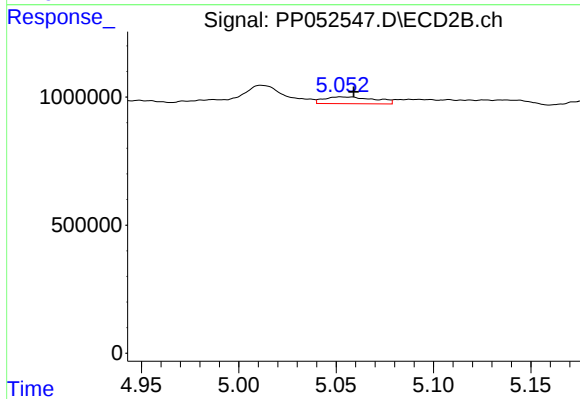
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1156393
Conc: 31.08 ng/ml



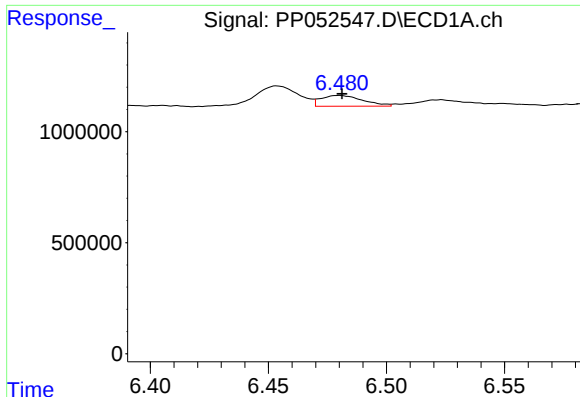
#23 AR-1248-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 389146
Conc: 7.03 ng/ml



#23 AR-1248-3

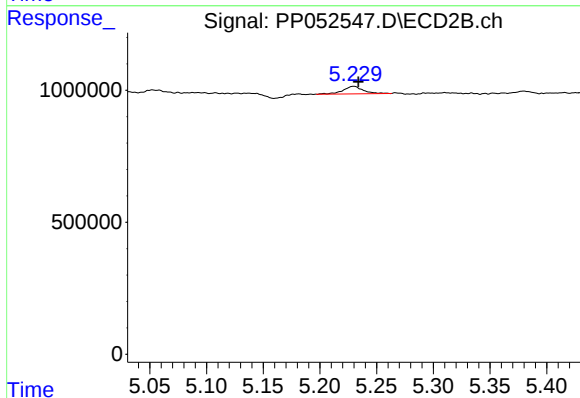
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 486146
Conc: 12.76 ng/ml



#24 AR-1248-4

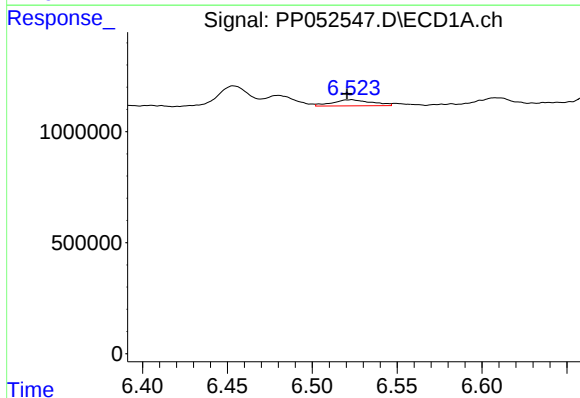
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 597034
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



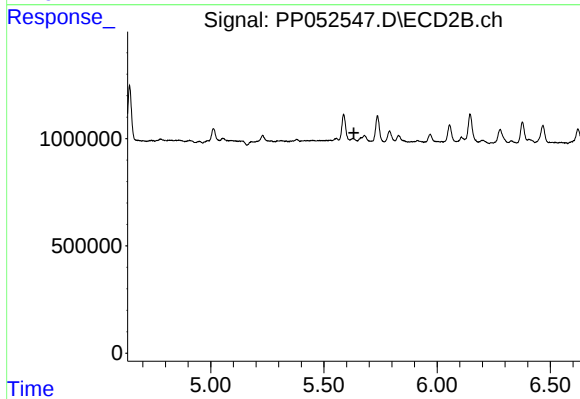
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 348136
Conc: 7.51 ng/ml



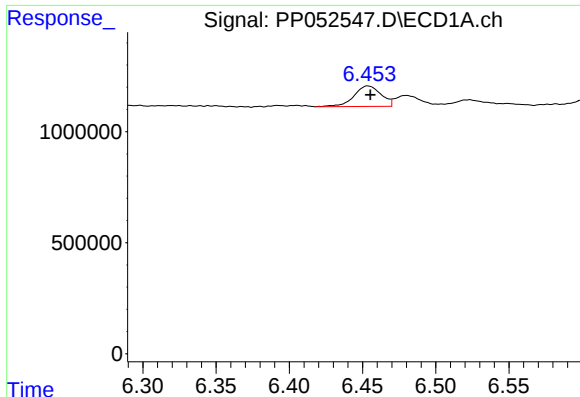
#25 AR-1248-5

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 440544
Conc: 7.11 ng/ml



#25 AR-1248-5

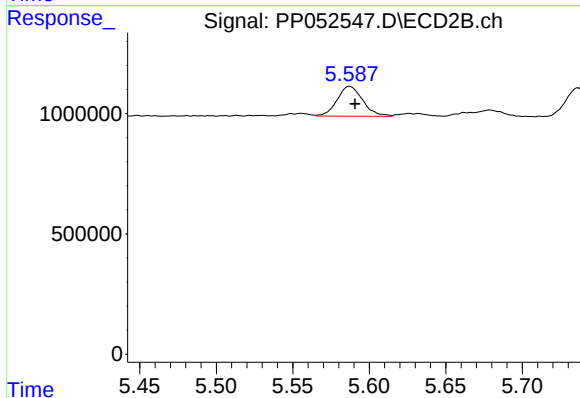
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

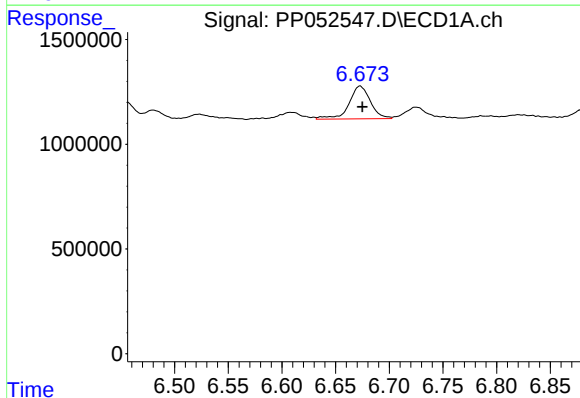
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1192797
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



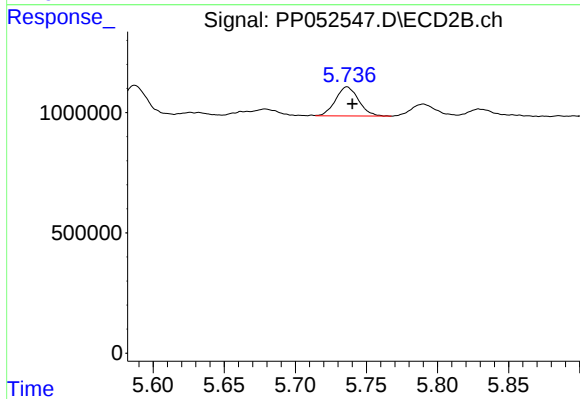
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 1440964
Conc: 20.60 ng/ml



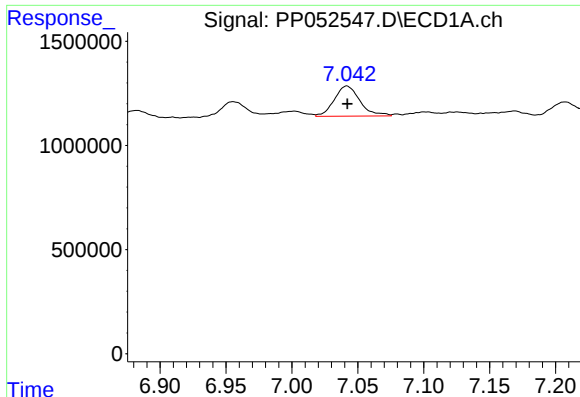
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 2166961
Conc: 20.32 ng/ml



#27 AR-1254-2

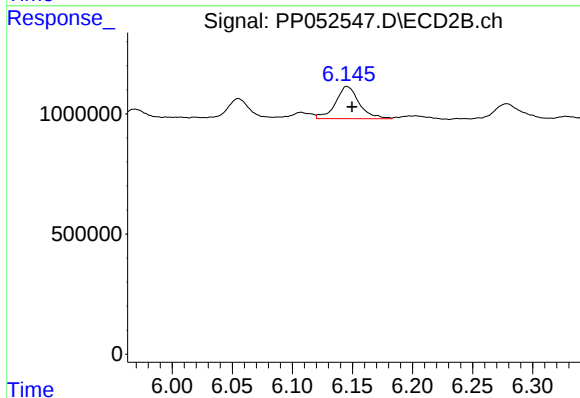
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 1365023
Conc: 21.79 ng/ml



#28 AR-1254-3

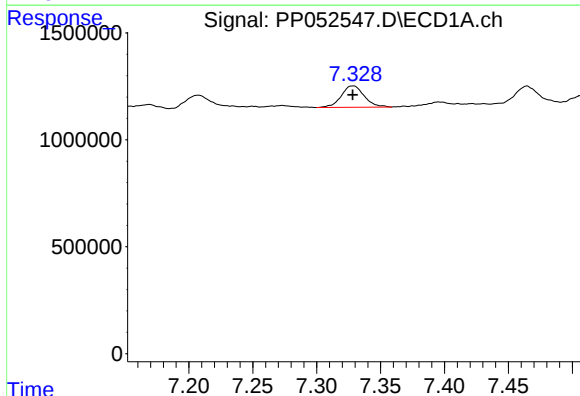
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1965714
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



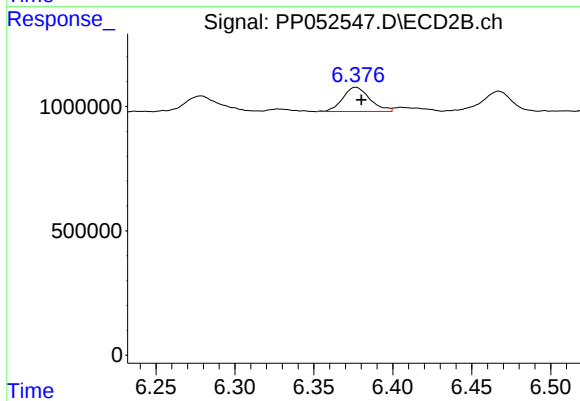
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1838929
Conc: 18.59 ng/ml



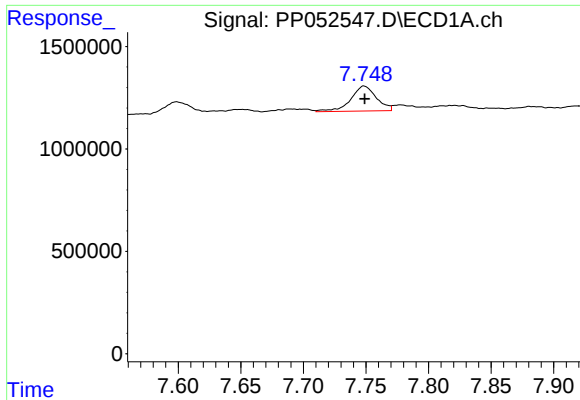
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 1253757
Conc: 17.16 ng/ml



#29 AR-1254-4

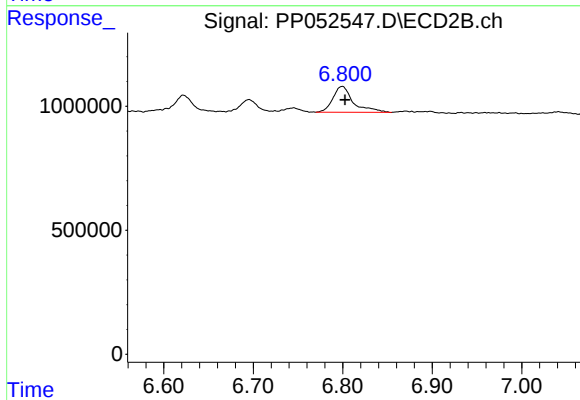
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 1168470
Conc: 19.55 ng/ml



#30 AR-1254-5

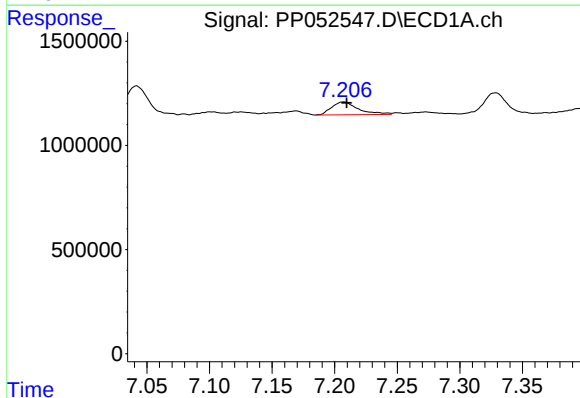
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1741642
Conc: 20.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



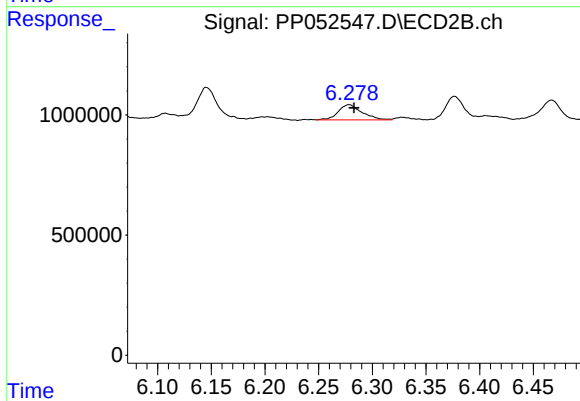
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 1666277
Conc: 18.80 ng/ml



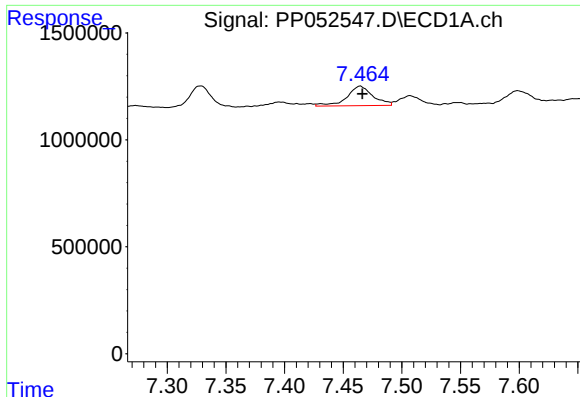
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 914347
Conc: 11.03 ng/ml



#31 AR-1260-1

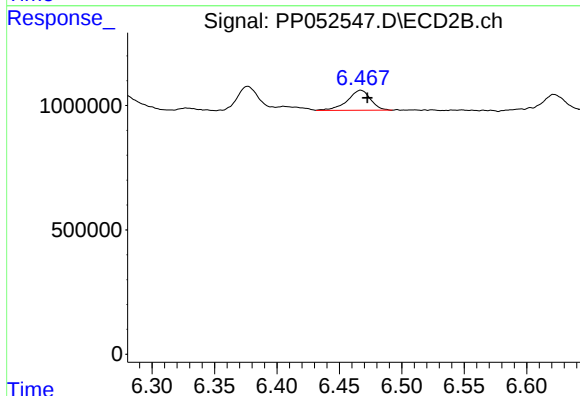
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 967639
Conc: 14.05 ng/ml



#32 AR-1260-2

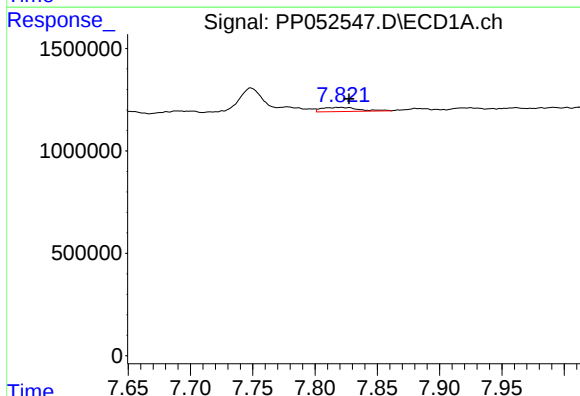
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 1410414
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



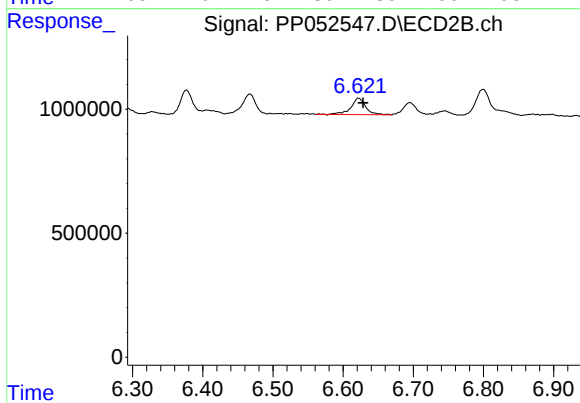
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 1041216
Conc: 12.58 ng/ml



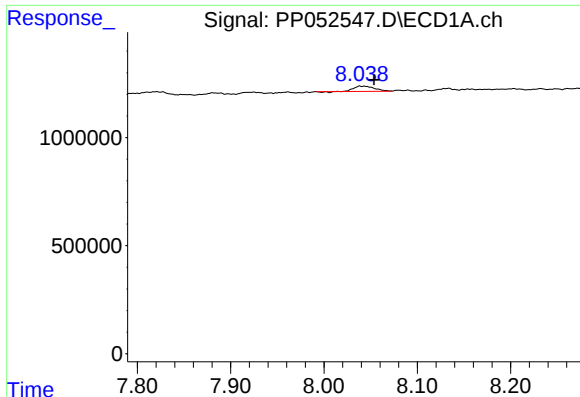
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 420621
Conc: 7.00 ng/ml



#33 AR-1260-3

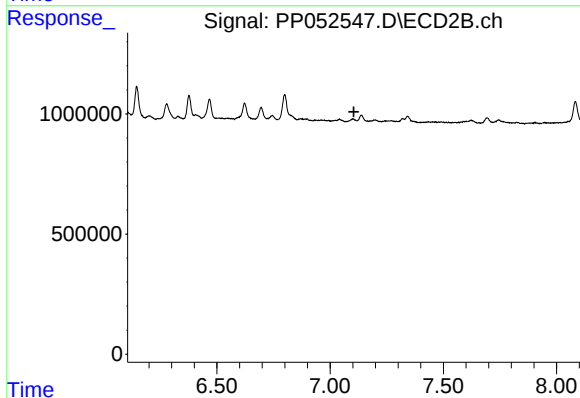
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 962252
Conc: 12.46 ng/ml



#34 AR-1260-4

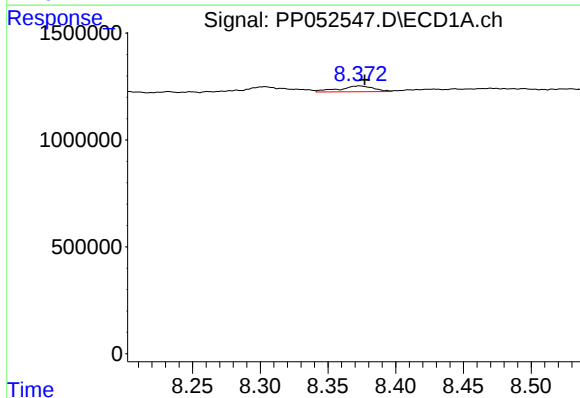
R.T.: 8.039 min
Delta R.T.: -0.015 min
Response: 354937
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



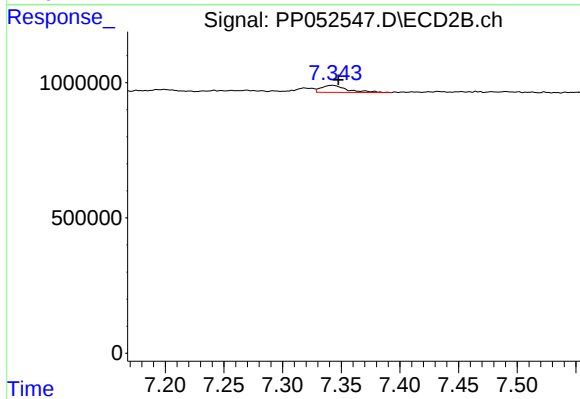
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



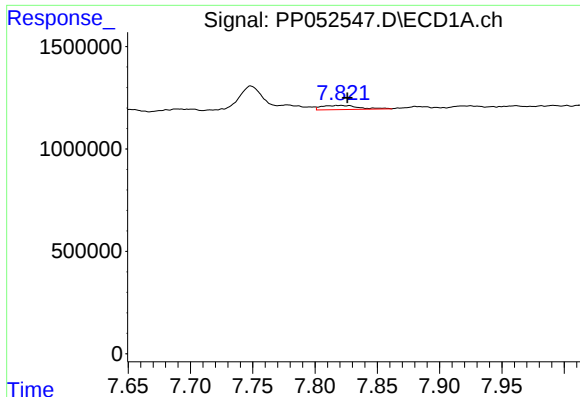
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 489891
Conc: 3.57 ng/ml



#35 AR-1260-5

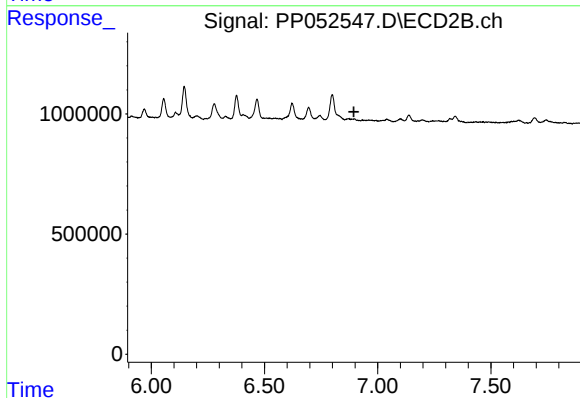
R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 394174
Conc: 2.99 ng/ml



#36 AR-1262-1

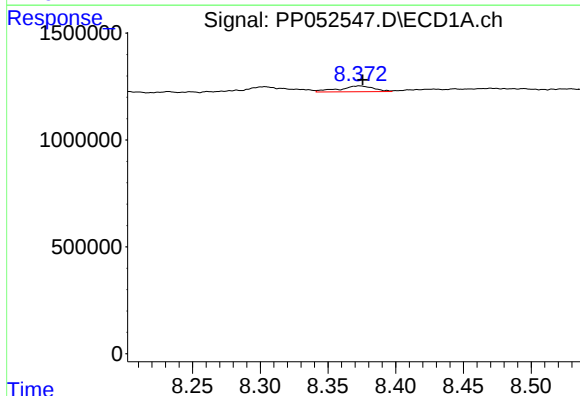
R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 420621
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



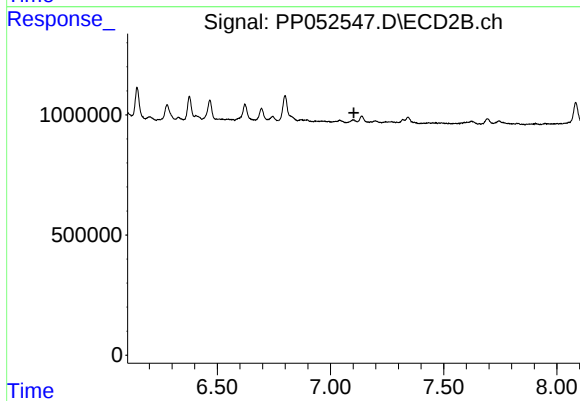
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



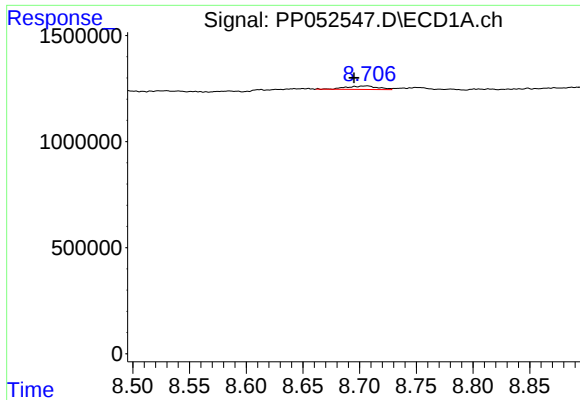
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.002 min
Response: 489891
Conc: 3.04 ng/ml



#37 AR-1262-2

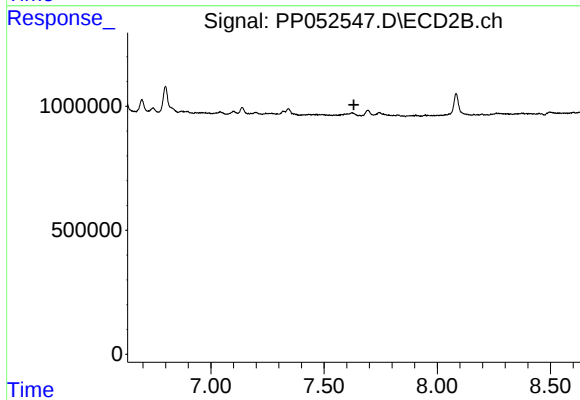
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

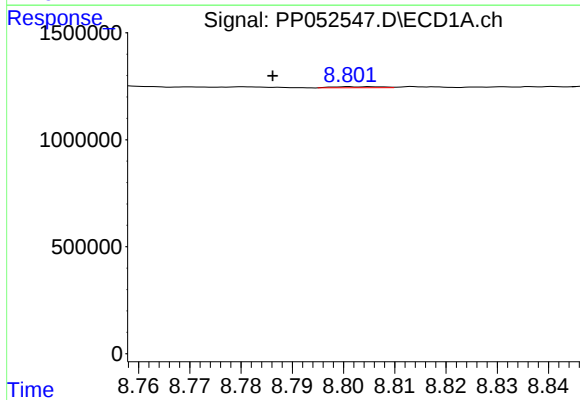
R.T.: 8.707 min
Delta R.T.: 0.011 min
Response: 316568
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



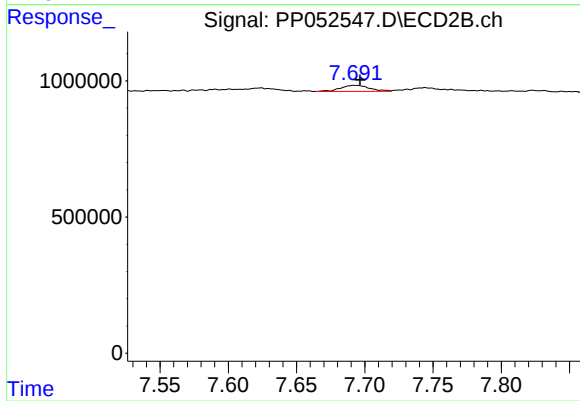
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



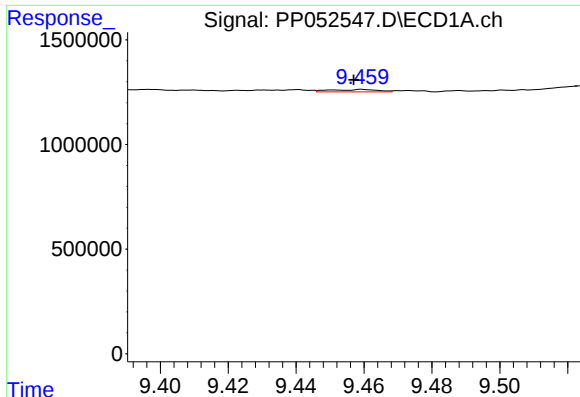
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.019 min
Response: 31240
Conc: 0.61 ng/ml



#39 AR-1262-4

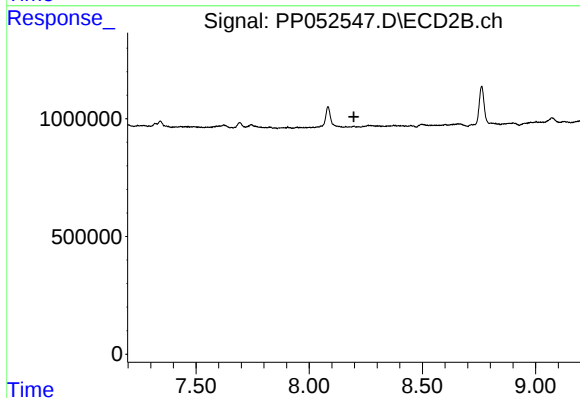
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 330444
Conc: 2.89 ng/ml



#40 AR-1262-5

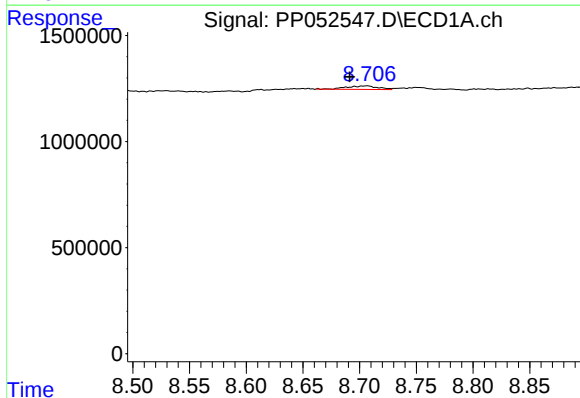
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 110051
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



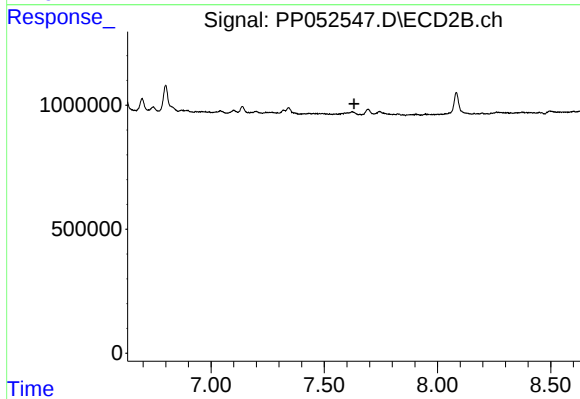
#40 AR-1262-5

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



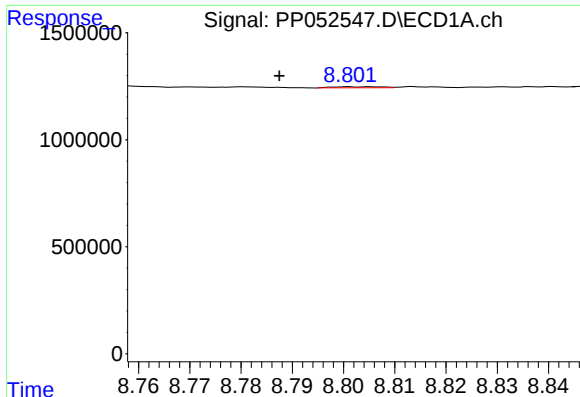
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 316568
Conc: 1.60 ng/ml



#41 AR-1268-1

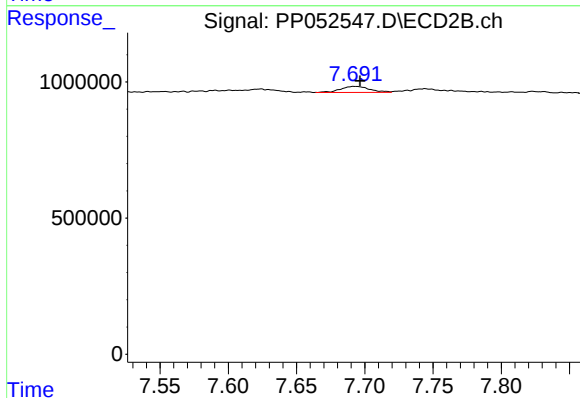
R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

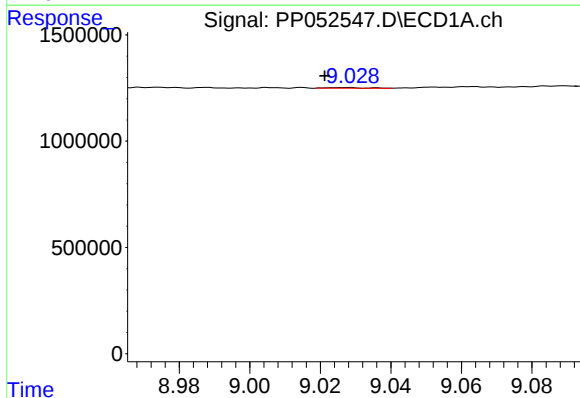
R.T.: 8.805 min
Delta R.T.: 0.018 min
Response: 31240
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



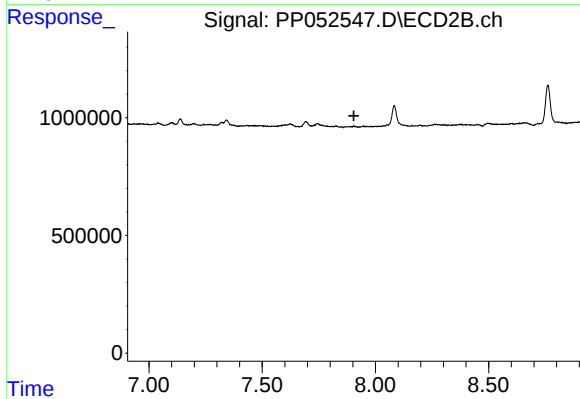
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 330444
Conc: 2.02 ng/ml



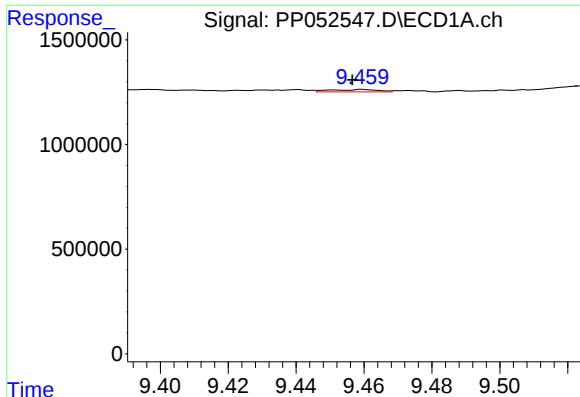
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 22199
Conc: 0.14 ng/ml



#43 AR-1268-3

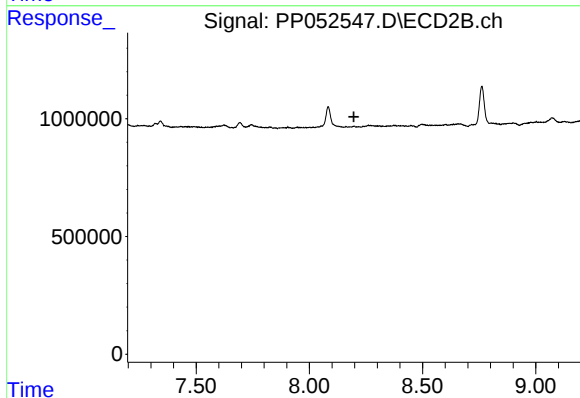
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

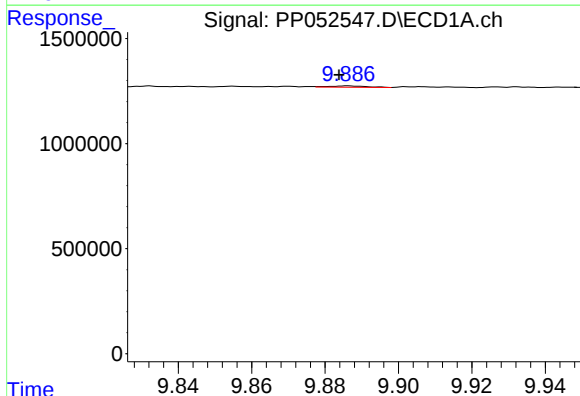
R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 110051
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
KMH243S-2-1



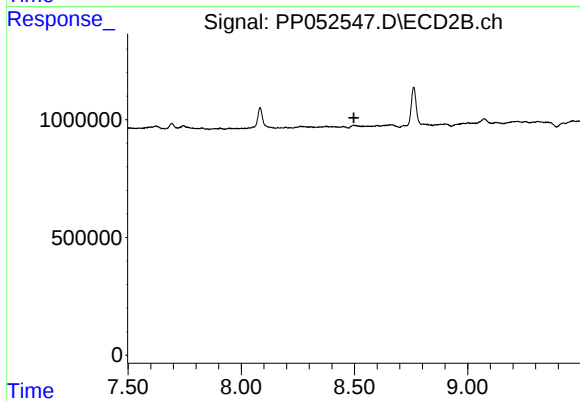
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.003 min
Response: 45806
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.