

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:08
 Operator : YP\AJ
 Sample : Q1619-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:52:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.520	3.824	33290054	22745954	21.403	22.694
2)	SA Decachlor...	10.242	8.870	16758939	13365707	15.775	13.661
Target Compounds							
3)	L1 AR-1016-1	0.000	4.858f	0	46460	N.D.	1.292 #
5)	L1 AR-1016-3	0.000	5.106	0	31655	N.D.	1.113 #
6)	L1 AR-1016-4	0.000	5.147	0	156440	N.D.	6.987 #
7)	L1 AR-1016-5	6.085f	5.357	1054448	283837	30.456	9.551 #
8)	L2 AR-1221-1	4.716	3.987f	326617	18444	16.380	1.239 #
9)	L2 AR-1221-2	4.823	4.125	526883	806784	36.066	70.590 #
10)	L2 AR-1221-3	4.823f	4.179	526883	114751	11.876	3.433 #
11)	L3 AR-1232-1	4.823f	4.179	526883	114751	14.818	4.362 #
12)	L3 AR-1232-2	5.375f	0.000	1399981	0	82.996	N.D. #
13)	L3 AR-1232-3	0.000	5.106	0	31655	N.D.	2.260 #
14)	L3 AR-1232-4	0.000	5.218	0	149827	N.D.	12.792 #
15)	L3 AR-1232-5	0.000	5.357	0	283837	N.D.	21.720 #
16)	L4 AR-1242-1	0.000	4.858f	0	46460	N.D.	1.518 #
18)	L4 AR-1242-3	0.000	5.106	0	31655	N.D.	1.328 #
19)	L4 AR-1242-4	0.000	5.218	0	149827	N.D.	6.797 #
20)	L4 AR-1242-5	0.000	5.715	0	648656	N.D.	23.232 #
21)	L5 AR-1248-1	5.606f	4.858f	5012619	46460	146.757	1.979 #
22)	L5 AR-1248-2	0.000	5.147	0	156440	N.D.	4.998 #
23)	L5 AR-1248-3	6.085f	5.218	1054448	149827	22.849	4.723 #
24)	L5 AR-1248-4	0.000	5.357	0	283837	N.D.	7.283 #
25)	L5 AR-1248-5	0.000	5.758	0	213548	N.D.	5.607 #
26)	L6 AR-1254-1	6.469f	5.715	837964	648656	14.634	11.517
27)	L6 AR-1254-2	6.734	5.883	1733504	1318933	21.388	26.968 #
28)	L6 AR-1254-3	7.103	6.270	2921938	1905521	34.714	25.266 #
29)	L6 AR-1254-4	7.391	6.497	2861666	388068	40.801	7.356 #
30)	L6 AR-1254-5	7.798	6.913	5382338	2230625	77.048	32.302 #
31)	L7 AR-1260-1	7.264	6.398	3015823	1433951	51.343	28.803 #
32)	L7 AR-1260-2	7.508	6.586	6454169	1765522	78.668	26.715 #
33)	L7 AR-1260-3	7.877	6.740	2663652	1216156	40.507	21.262 #
34)	L7 AR-1260-4	8.088	7.212	3950938	1302779	60.465	25.463 #
35)	L7 AR-1260-5	8.422	7.453	2365370	2610421	17.306	20.270
36)	L8 AR-1262-1	8.088	6.952	3950938	1126716	48.348	13.467 #
37)	L8 AR-1262-2	8.422	7.212	2365370	1302779	14.360	18.955 #
38)	L8 AR-1262-3	8.744	7.737	1658701	790223	14.788	11.976
39)	L8 AR-1262-4	8.830	7.800	887661	1941358	10.592	18.589 #
40)	L8 AR-1262-5	9.477	8.300	699787	888839	11.882	17.242 #
41)	L9 AR-1268-1	8.744	7.737	1658701	790223	8.369	4.514 #
42)	L9 AR-1268-2	8.830	7.800	887661	1941358	5.230	13.292 #
43)	L9 AR-1268-3	0.000	8.010	0	191984	N.D.	1.496 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 18:08
Operator : YP\AJ
Sample : Q1619-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:52:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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
44)	L9 AR-1268-4	9.477	8.300	699787	888839	10.955	16.166 #
45)	L9 AR-1268-5	9.895	8.602	564003	533956	1.345	1.451

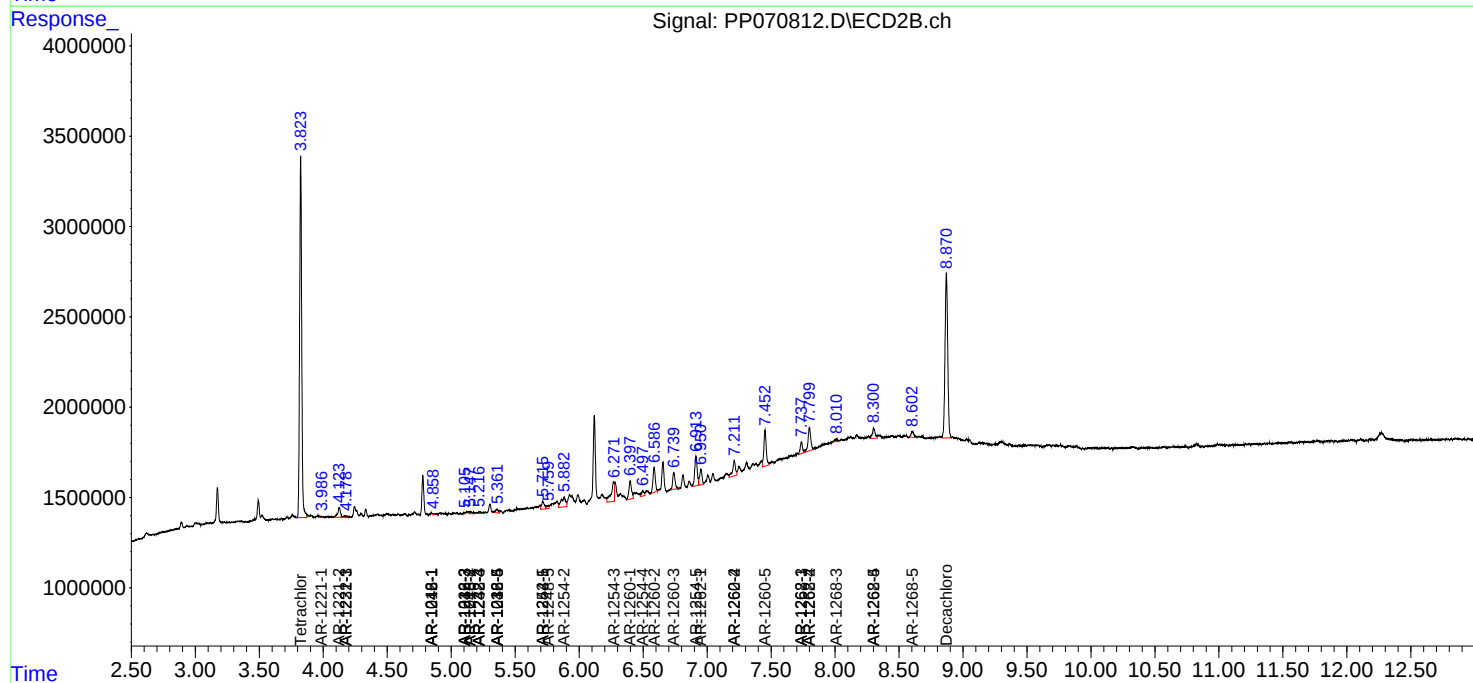
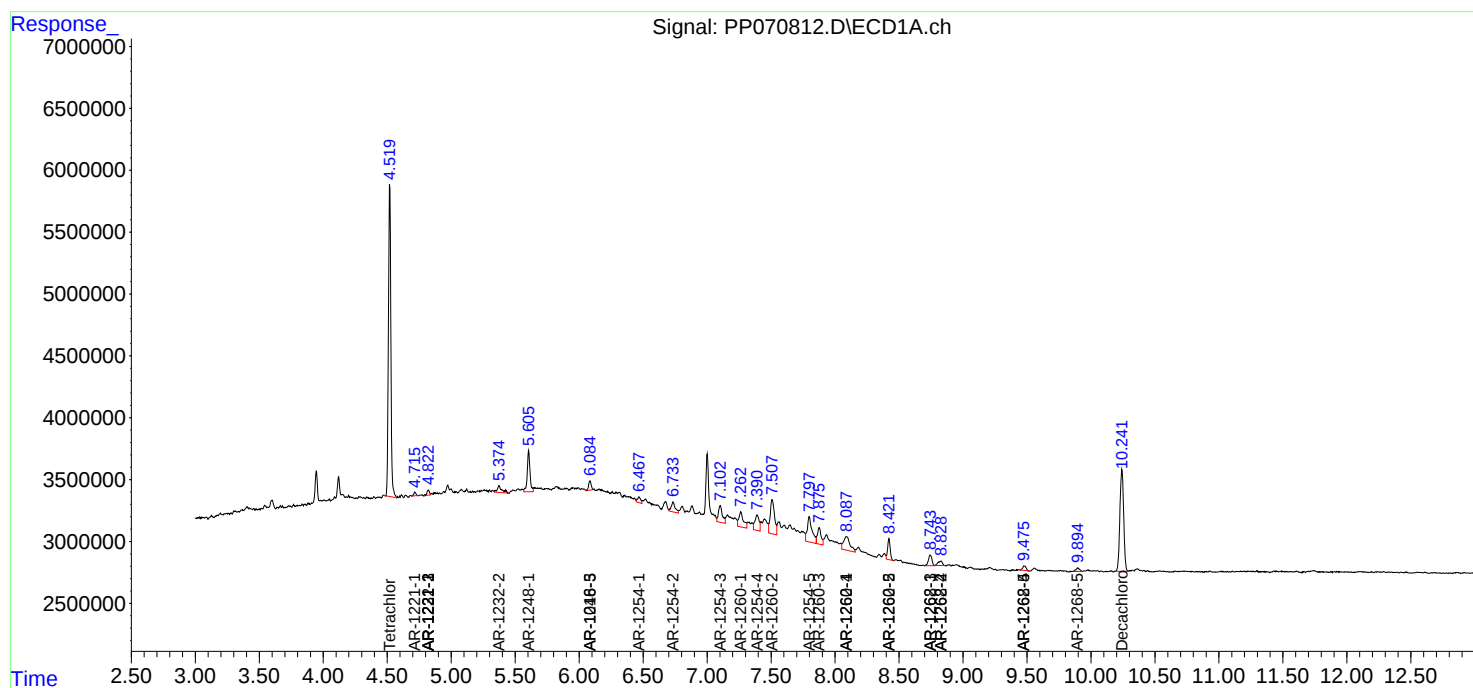
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

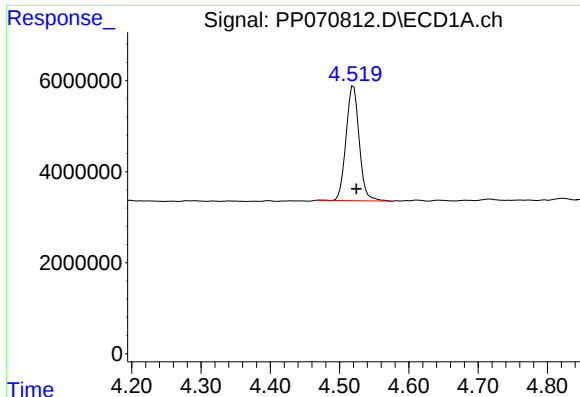
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:52:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
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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

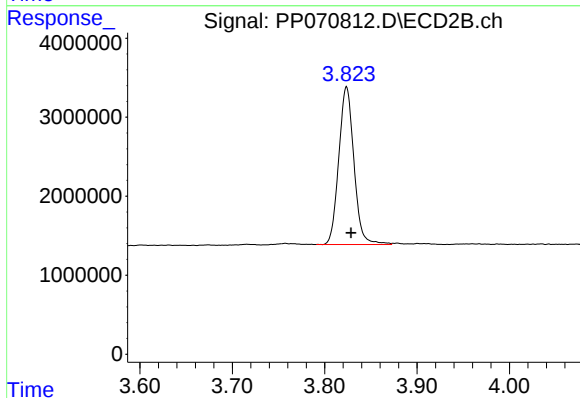




#1 Tetrachloro-m-xylene

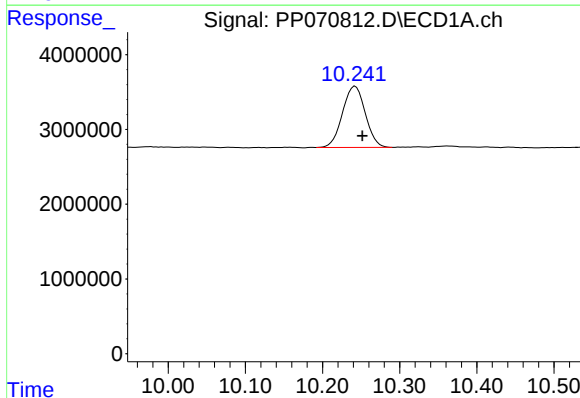
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 33290054
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



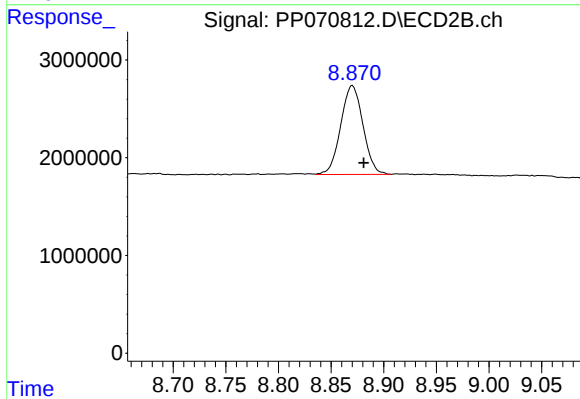
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 22745954
Conc: 22.69 ng/ml



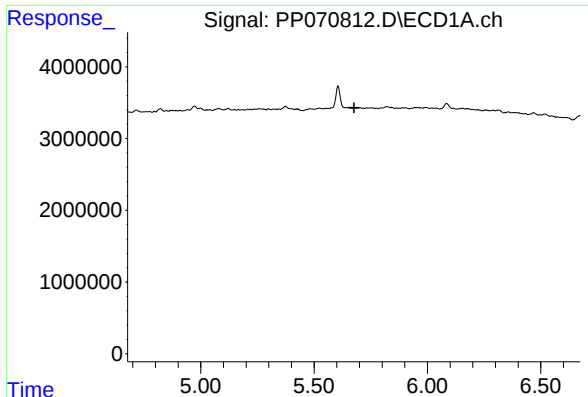
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 16758939
Conc: 15.78 ng/ml



#2 Decachlorobiphenyl

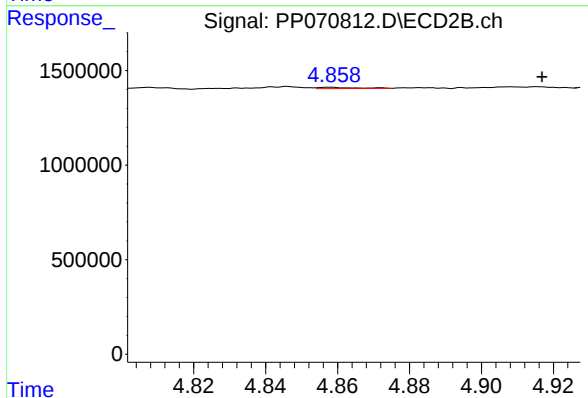
R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 13365707
Conc: 13.66 ng/ml



#3 AR-1016-1

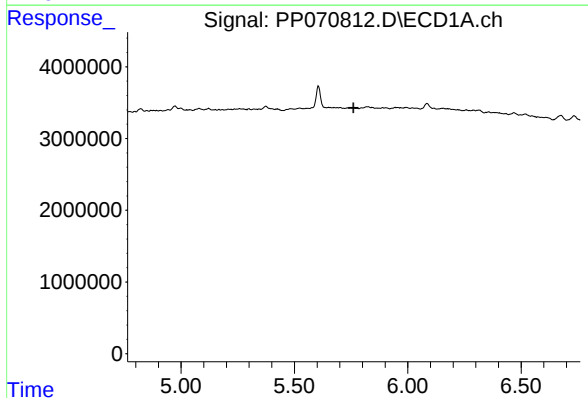
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



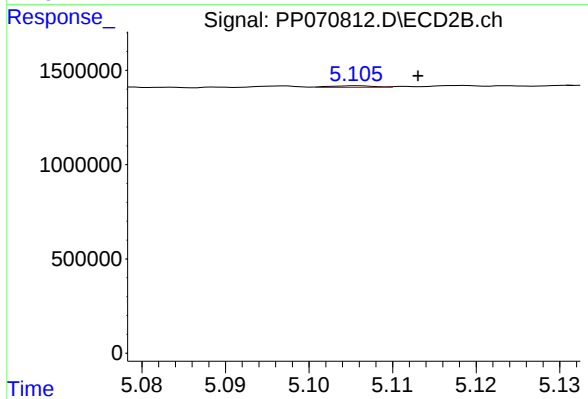
#3 AR-1016-1

R.T.: 4.858 min
Delta R.T.: -0.059 min
Response: 46460
Conc: 1.29 ng/ml



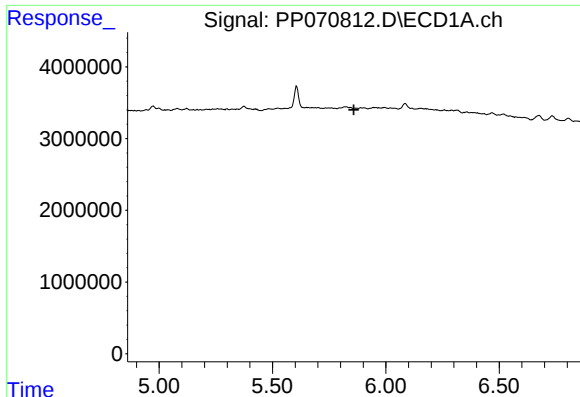
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

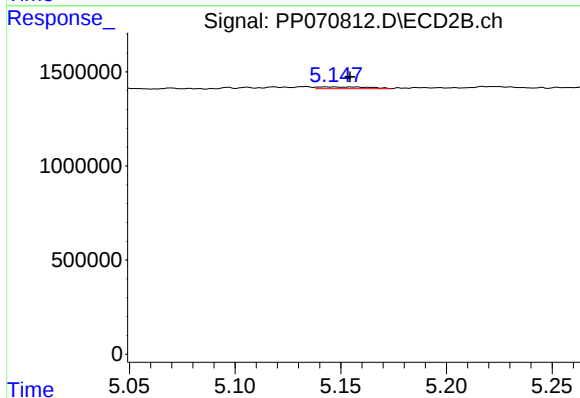
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 31655
Conc: 1.11 ng/ml



#6 AR-1016-4

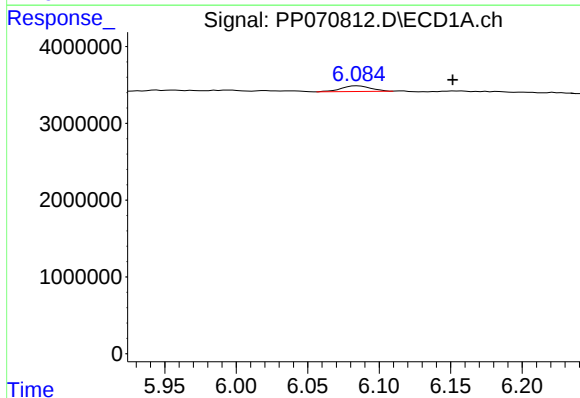
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



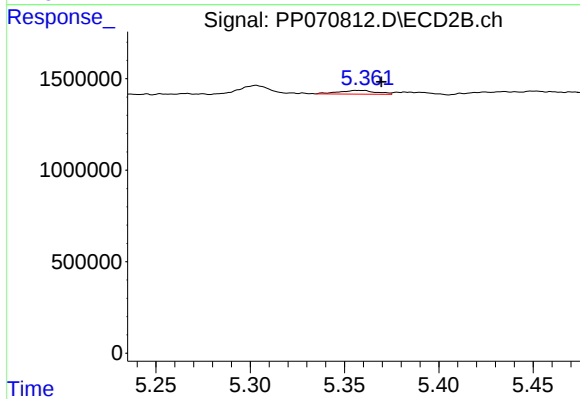
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 156440
Conc: 6.99 ng/ml



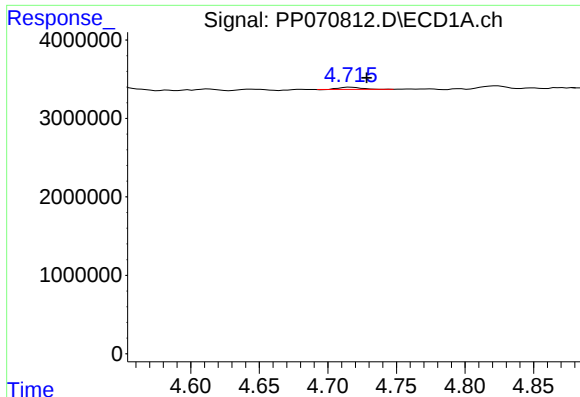
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.066 min
Response: 1054448
Conc: 30.46 ng/ml



#7 AR-1016-5

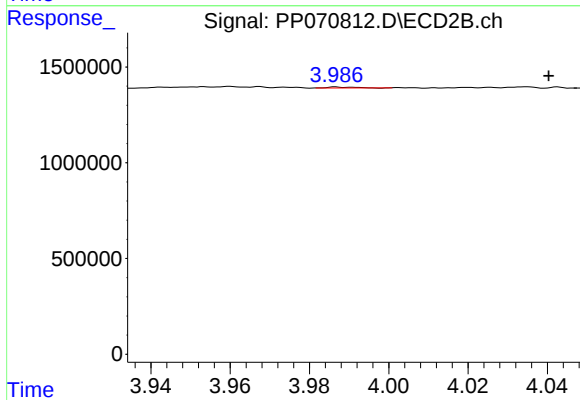
R.T.: 5.357 min
Delta R.T.: -0.013 min
Response: 283837
Conc: 9.55 ng/ml



#8 AR-1221-1

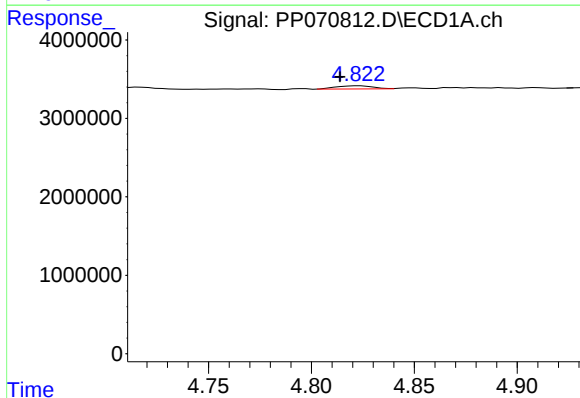
R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 326617
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



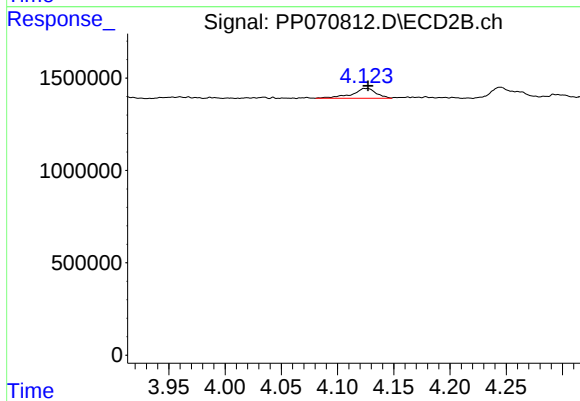
#8 AR-1221-1

R.T.: 3.987 min
Delta R.T.: -0.053 min
Response: 18444
Conc: 1.24 ng/ml



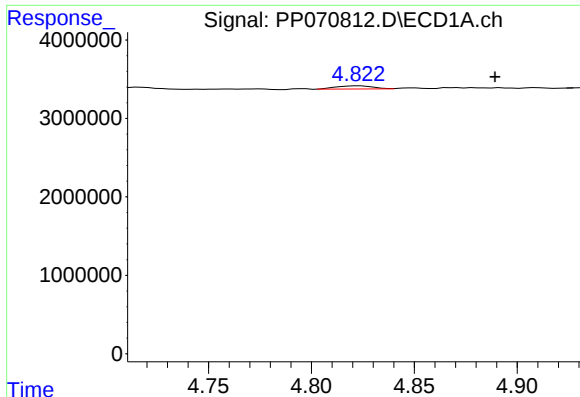
#9 AR-1221-2

R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 526883
Conc: 36.07 ng/ml



#9 AR-1221-2

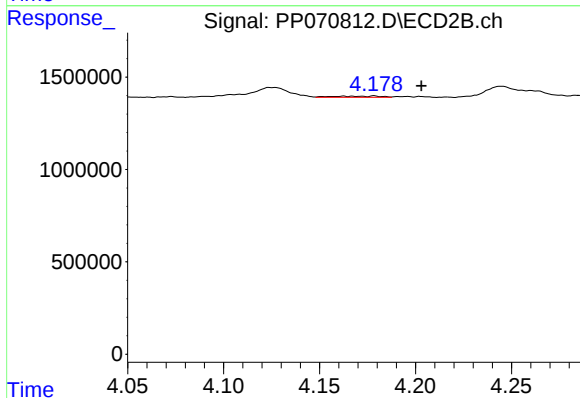
R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 806784
Conc: 70.59 ng/ml



#10 AR-1221-3

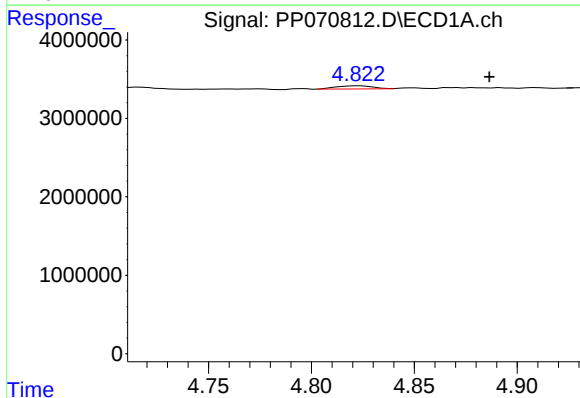
R.T.: 4.823 min
Delta R.T.: -0.066 min
Response: 526883
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



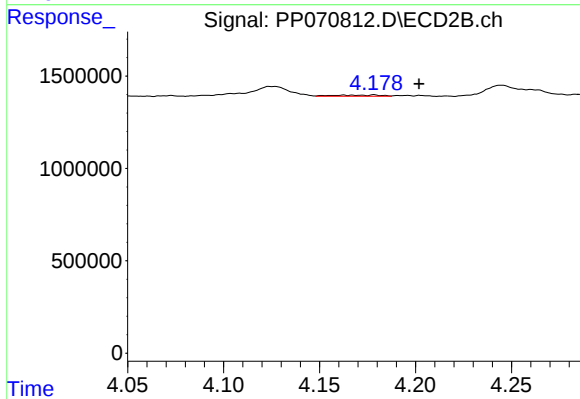
#10 AR-1221-3

R.T.: 4.179 min
Delta R.T.: -0.025 min
Response: 114751
Conc: 3.43 ng/ml



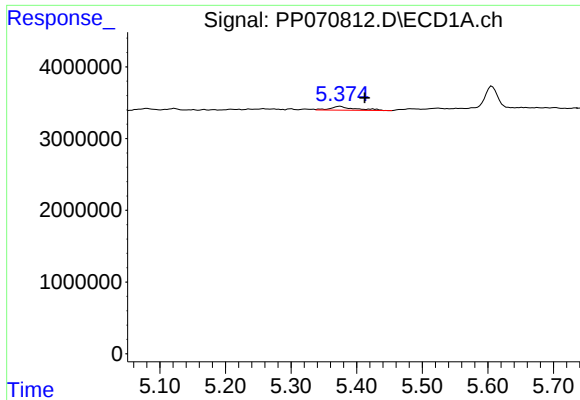
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: -0.064 min
Response: 526883
Conc: 14.82 ng/ml



#11 AR-1232-1

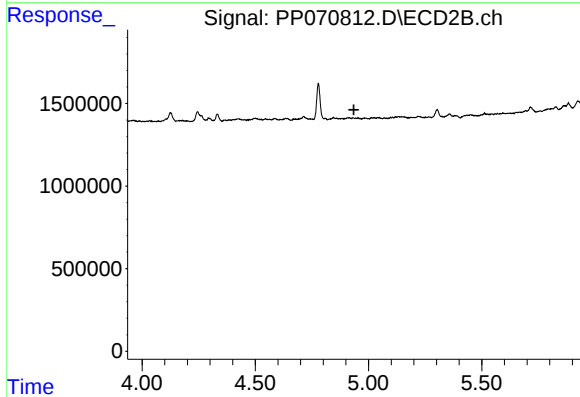
R.T.: 4.179 min
Delta R.T.: -0.023 min
Response: 114751
Conc: 4.36 ng/ml



#12 AR-1232-2

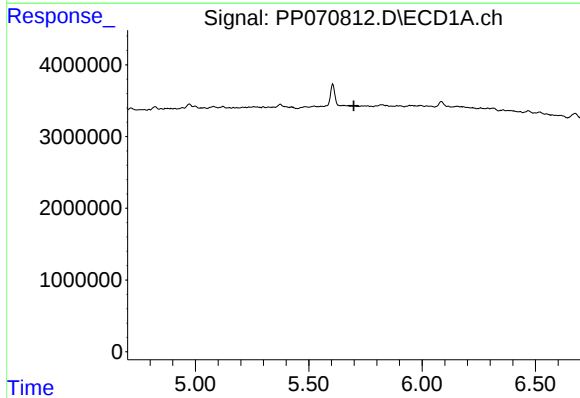
R.T.: 5.375 min
Delta R.T.: -0.037 min
Response: 1399981
Conc: 83.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



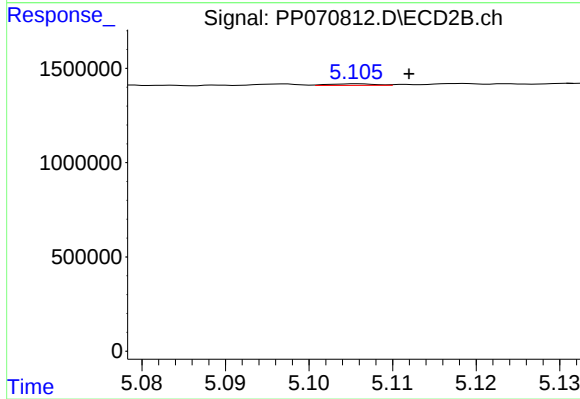
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



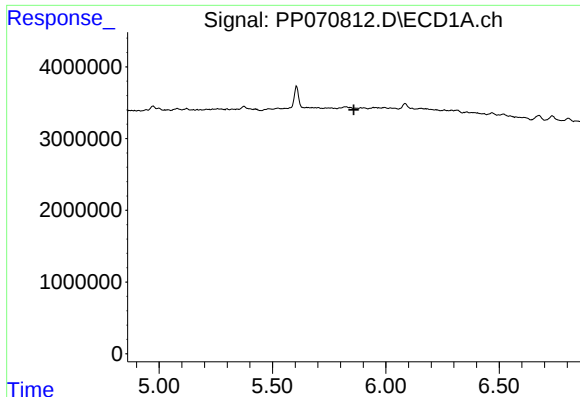
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#13 AR-1232-3

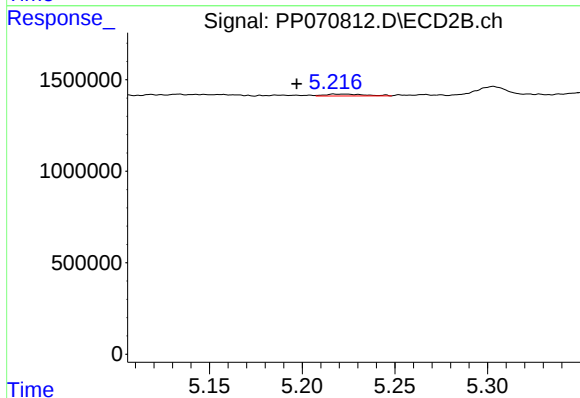
R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 31655
Conc: 2.26 ng/ml



#14 AR-1232-4

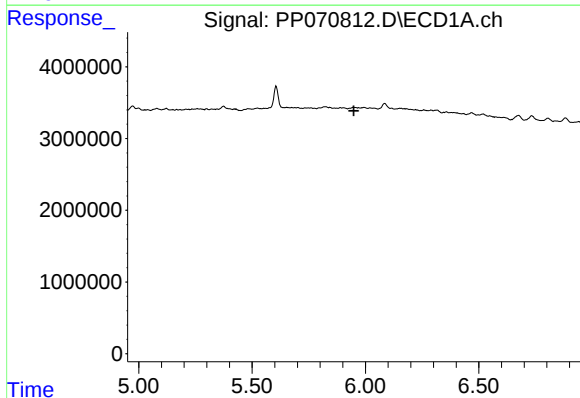
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



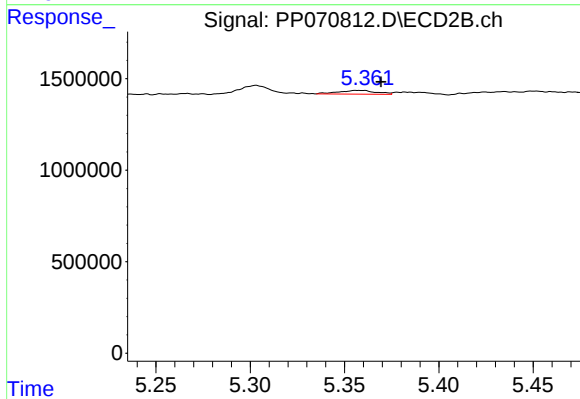
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 149827
Conc: 12.79 ng/ml



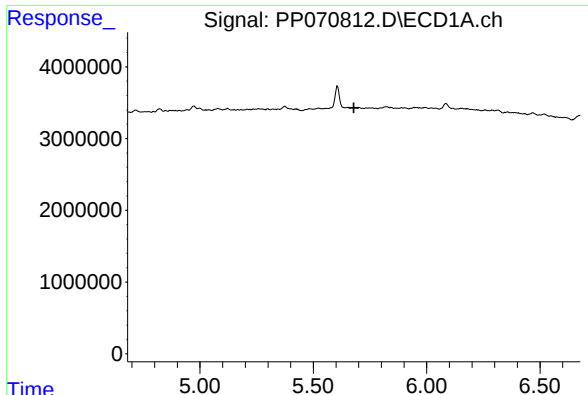
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#15 AR-1232-5

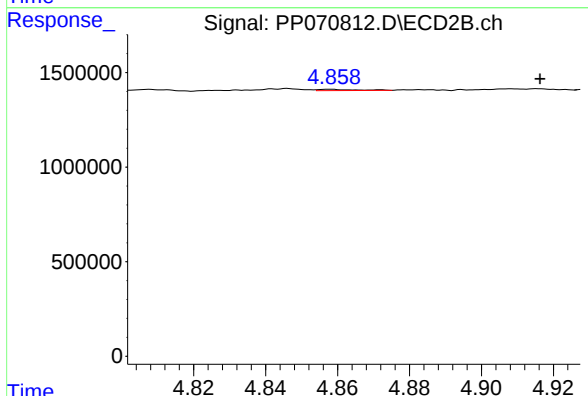
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 283837
Conc: 21.72 ng/ml



#16 AR-1242-1

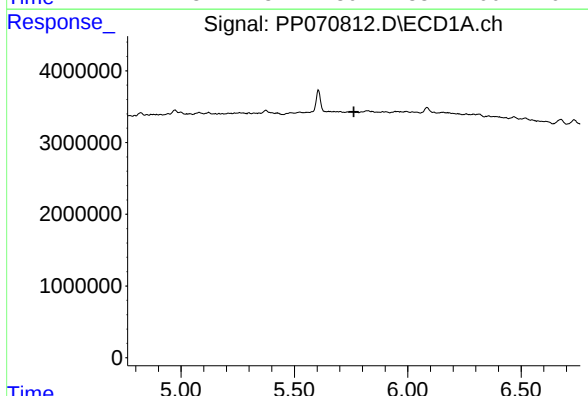
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



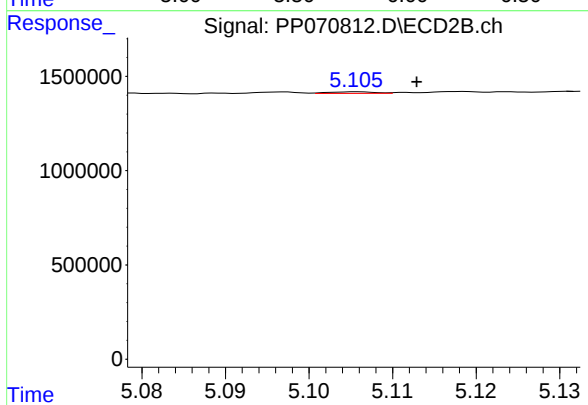
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.058 min
Response: 46460
Conc: 1.52 ng/ml



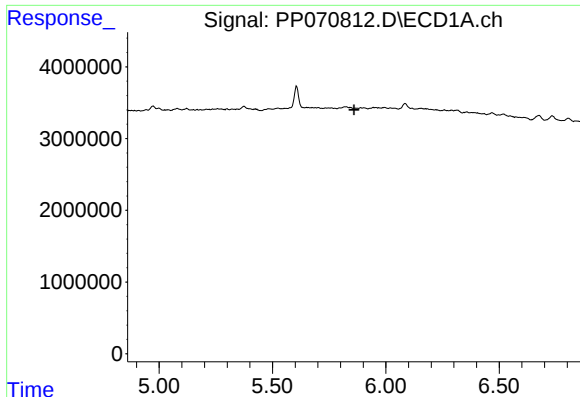
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

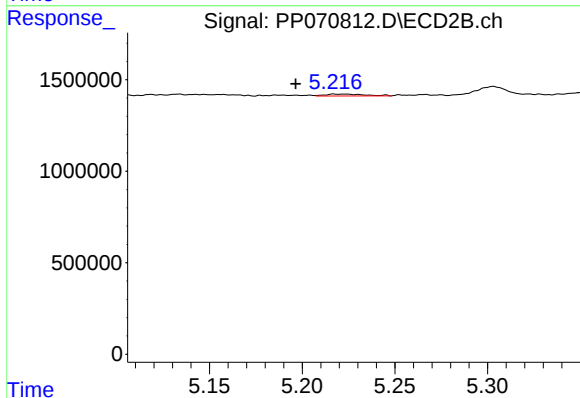
R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 31655
Conc: 1.33 ng/ml



#19 AR-1242-4

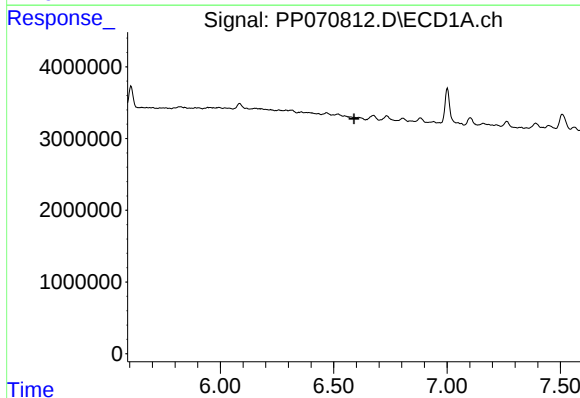
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



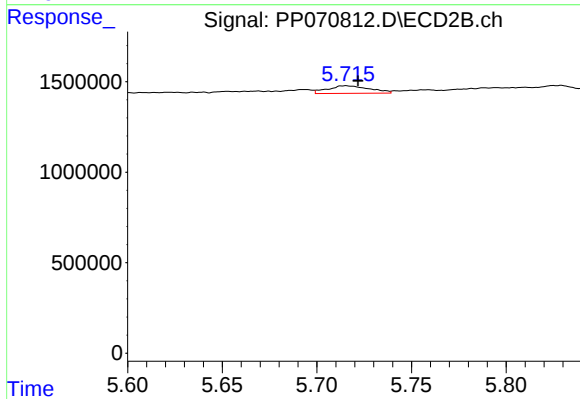
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 149827
Conc: 6.80 ng/ml



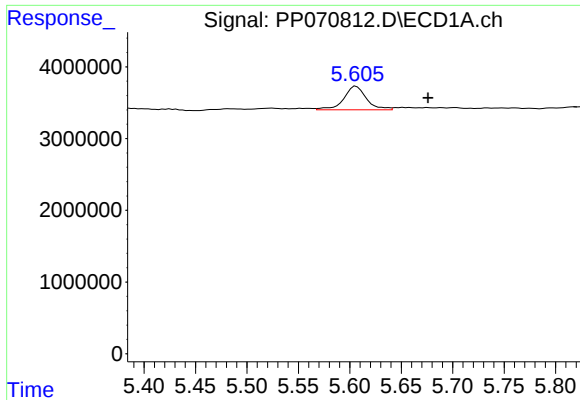
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

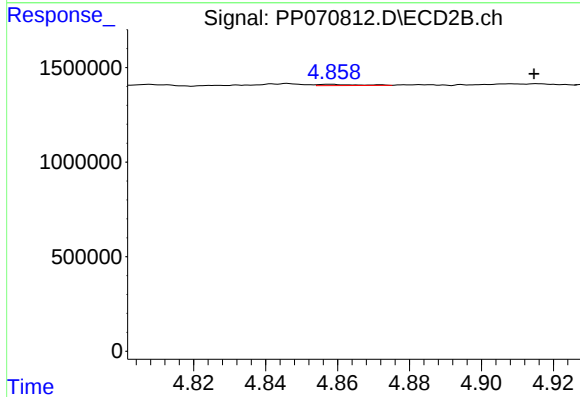
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 648656
Conc: 23.23 ng/ml



#21 AR-1248-1

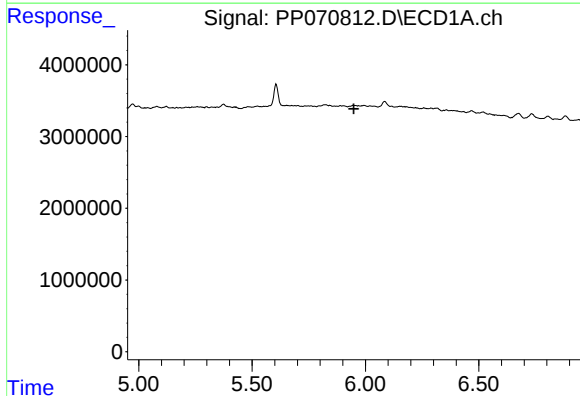
R.T.: 5.606 min
Delta R.T.: -0.070 min
Response: 5012619
Conc: 146.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



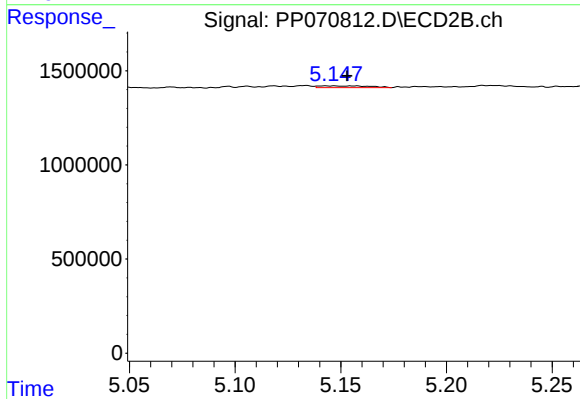
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.057 min
Response: 46460
Conc: 1.98 ng/ml



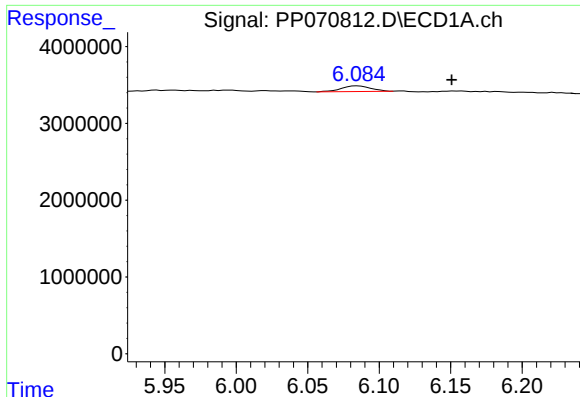
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

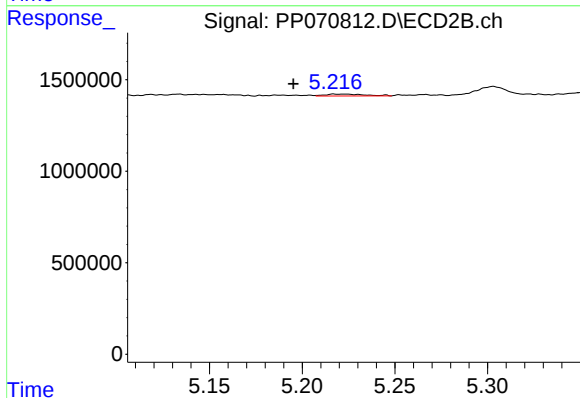
R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 156440
Conc: 5.00 ng/ml



#23 AR-1248-3

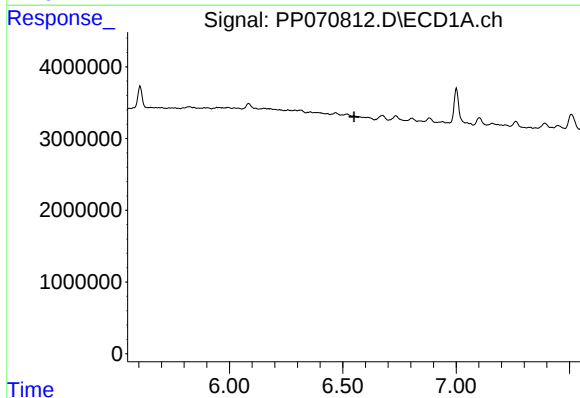
R.T.: 6.085 min
Delta R.T.: -0.066 min
Response: 1054448
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



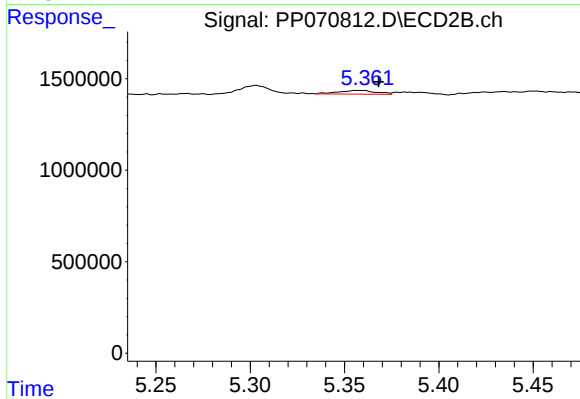
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.022 min
Response: 149827
Conc: 4.72 ng/ml



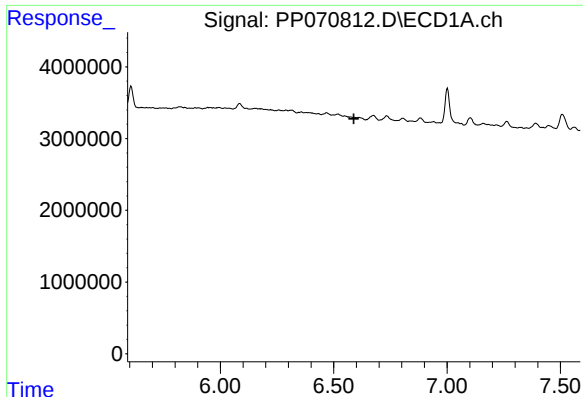
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

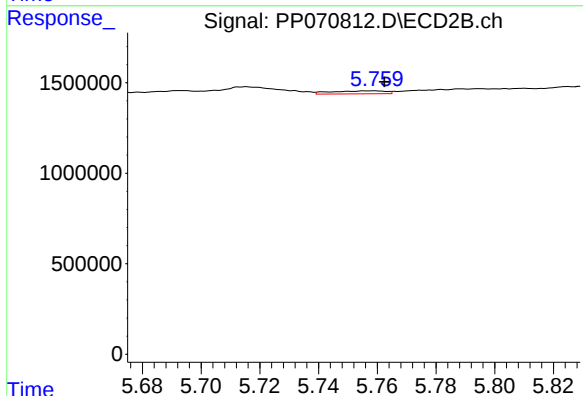
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 283837
Conc: 7.28 ng/ml



#25 AR-1248-5

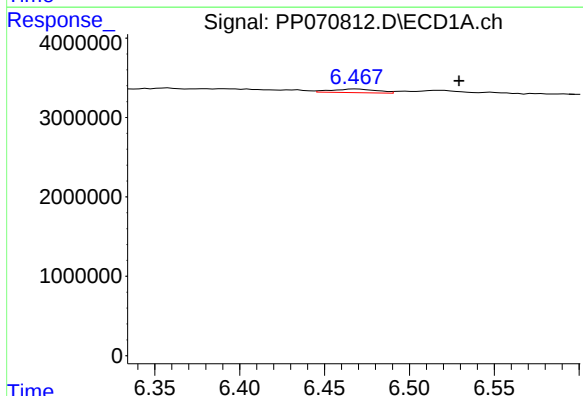
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



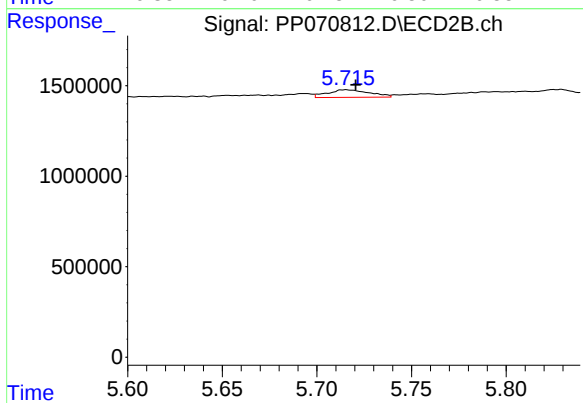
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 213548
Conc: 5.61 ng/ml



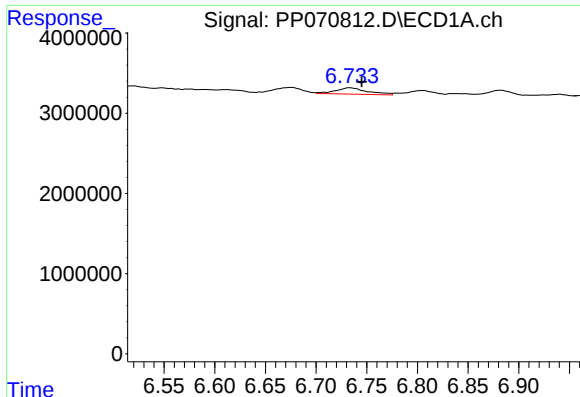
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.061 min
Response: 837964
Conc: 14.63 ng/ml



#26 AR-1254-1

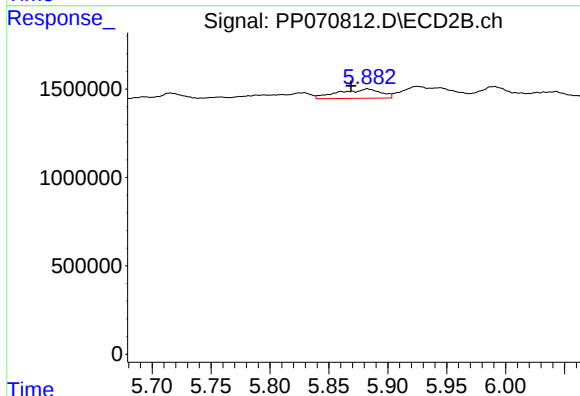
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 648656
Conc: 11.52 ng/ml



#27 AR-1254-2

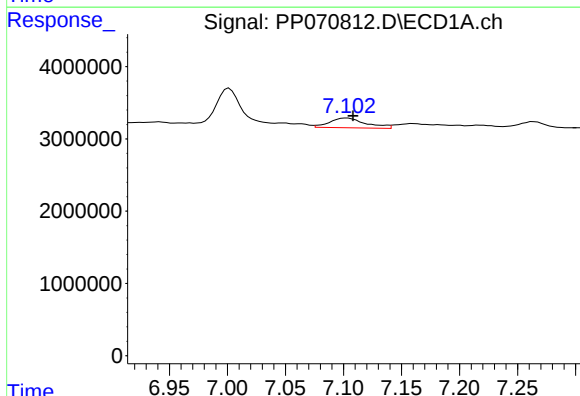
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 1733504
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



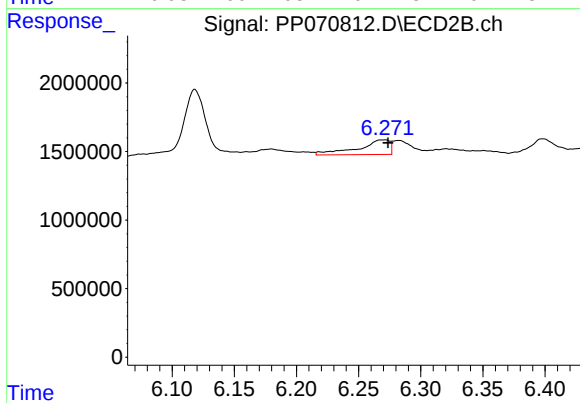
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.014 min
Response: 1318933
Conc: 26.97 ng/ml



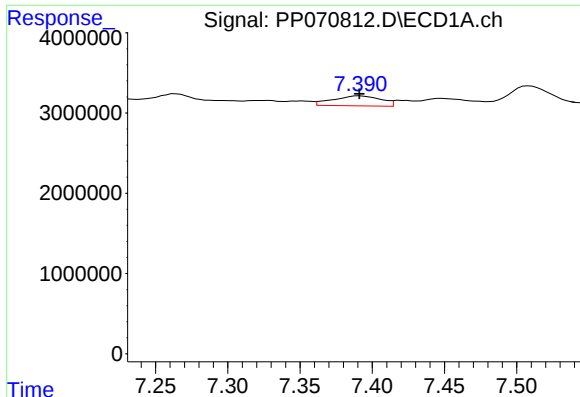
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 2921938
Conc: 34.71 ng/ml



#28 AR-1254-3

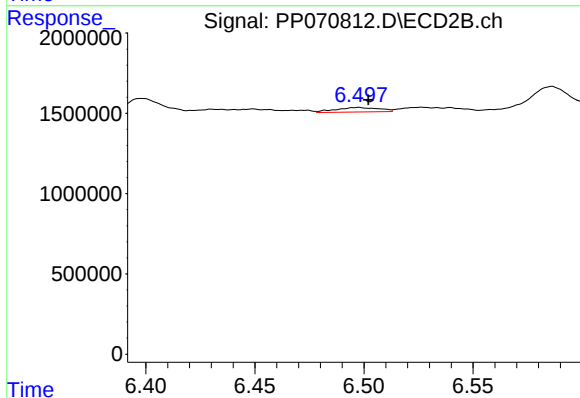
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 1905521
Conc: 25.27 ng/ml



#29 AR-1254-4

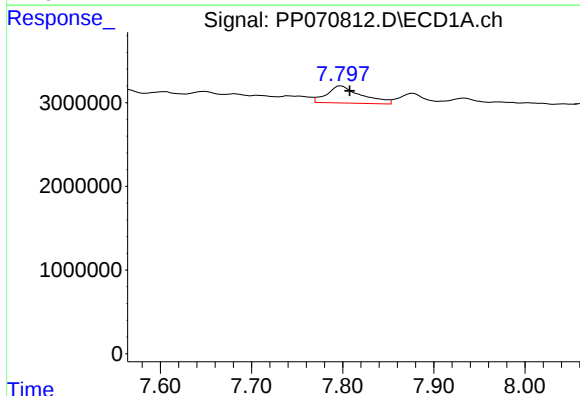
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 2861666
Conc: 40.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



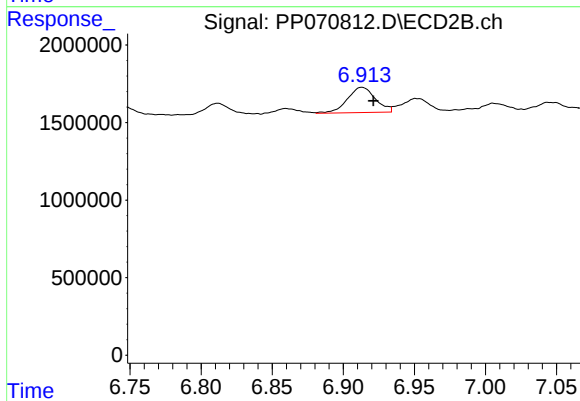
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 388068
Conc: 7.36 ng/ml



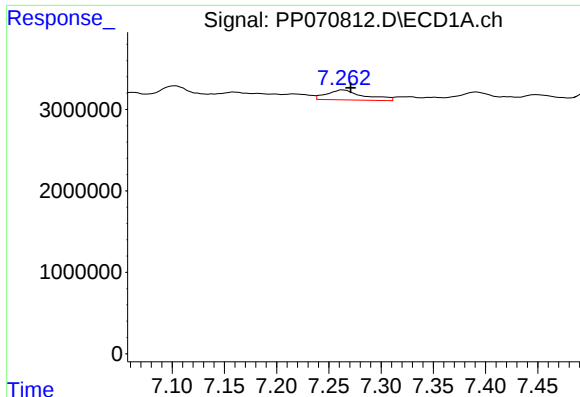
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 5382338
Conc: 77.05 ng/ml



#30 AR-1254-5

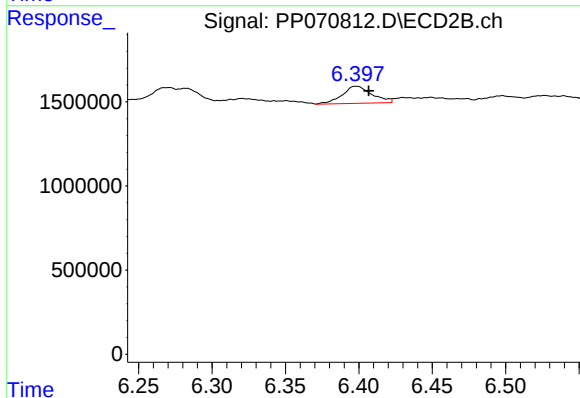
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 2230625
Conc: 32.30 ng/ml



#31 AR-1260-1

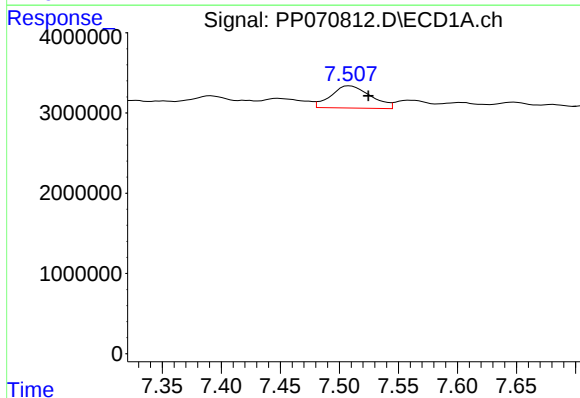
R.T.: 7.264 min
Delta R.T.: -0.007 min
Response: 3015823
Conc: 51.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



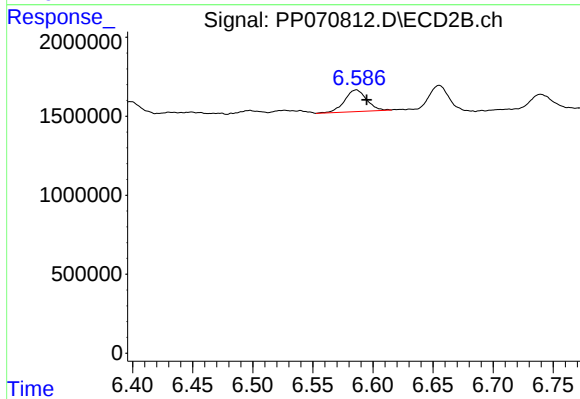
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 1433951
Conc: 28.80 ng/ml



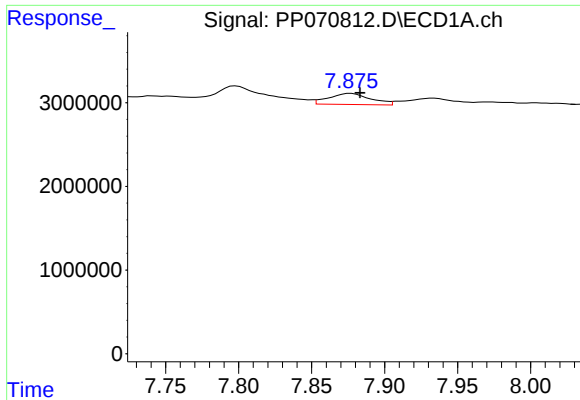
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.016 min
Response: 6454169
Conc: 78.67 ng/ml



#32 AR-1260-2

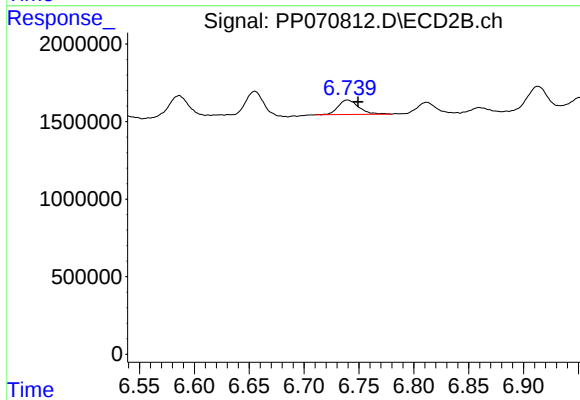
R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 1765522
Conc: 26.71 ng/ml



#33 AR-1260-3

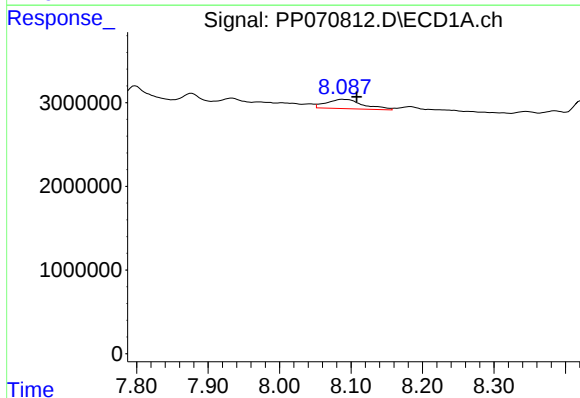
R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 2663652
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



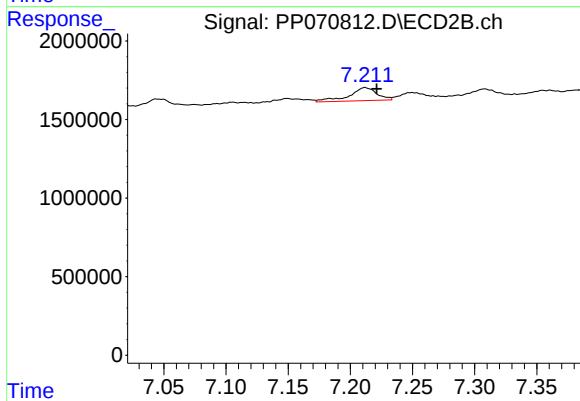
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 1216156
Conc: 21.26 ng/ml



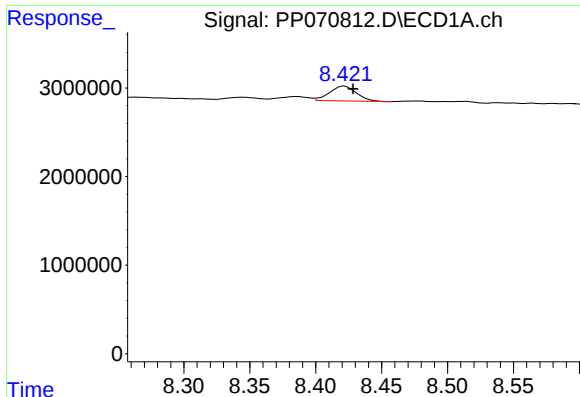
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.019 min
Response: 3950938
Conc: 60.46 ng/ml



#34 AR-1260-4

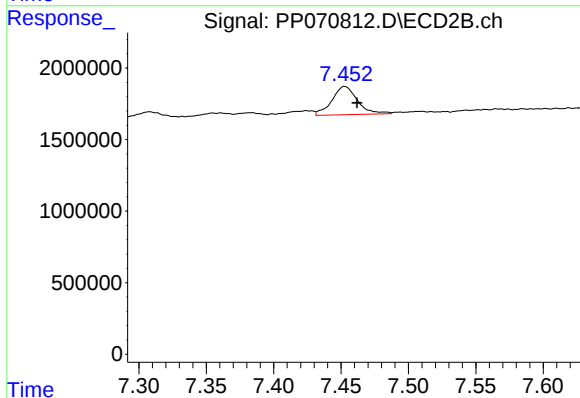
R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 1302779
Conc: 25.46 ng/ml



#35 AR-1260-5

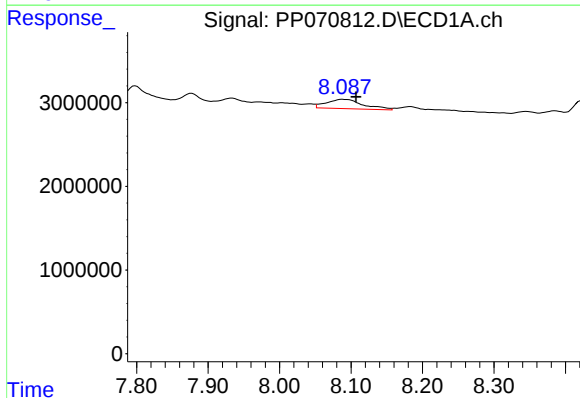
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 2365370
Conc: 17.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



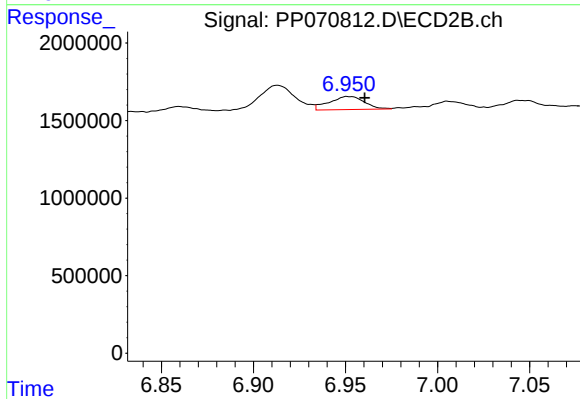
#35 AR-1260-5

R.T.: 7.453 min
Delta R.T.: -0.009 min
Response: 2610421
Conc: 20.27 ng/ml



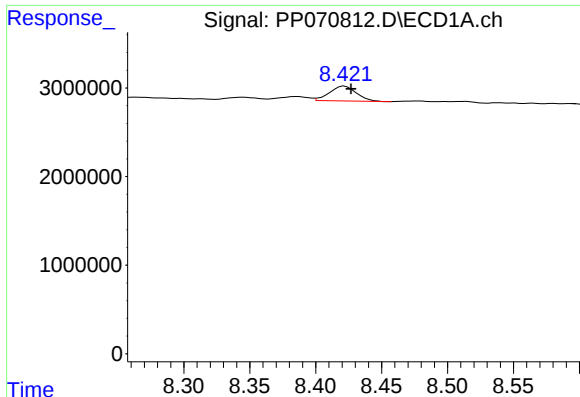
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.018 min
Response: 3950938
Conc: 48.35 ng/ml



#36 AR-1262-1

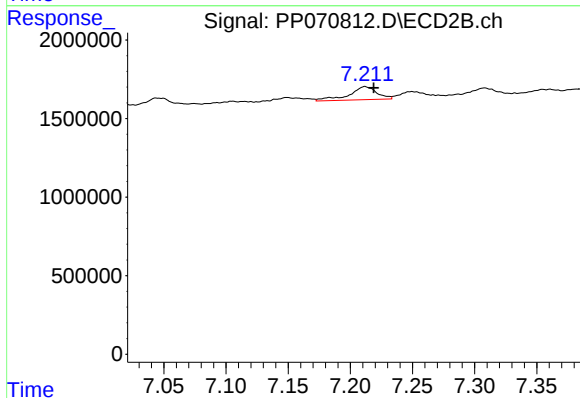
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 1126716
Conc: 13.47 ng/ml



#37 AR-1262-2

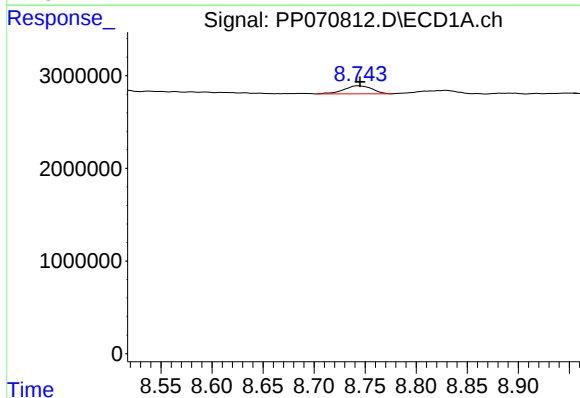
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 2365370
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



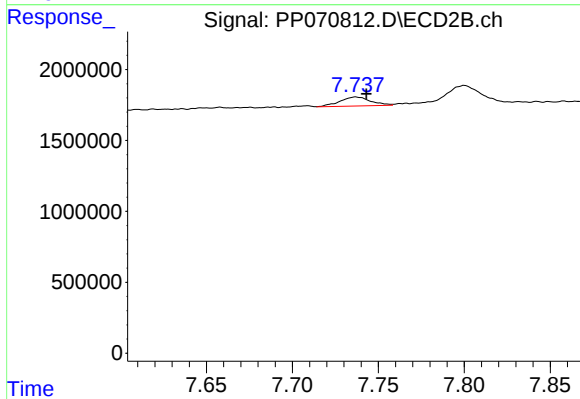
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 1302779
Conc: 18.96 ng/ml



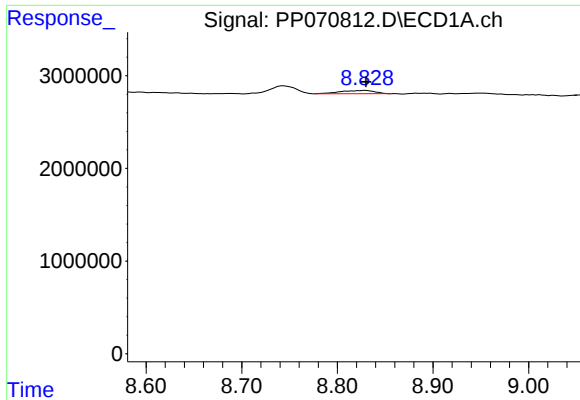
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 1658701
Conc: 14.79 ng/ml



#38 AR-1262-3

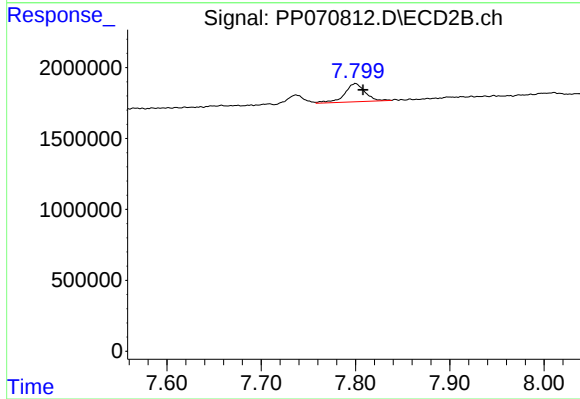
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 790223
Conc: 11.98 ng/ml



#39 AR-1262-4

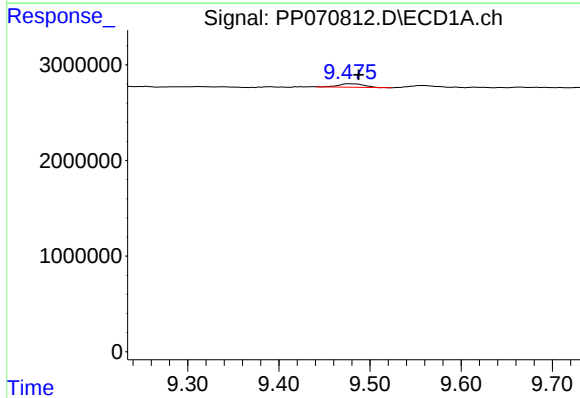
R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 887661
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



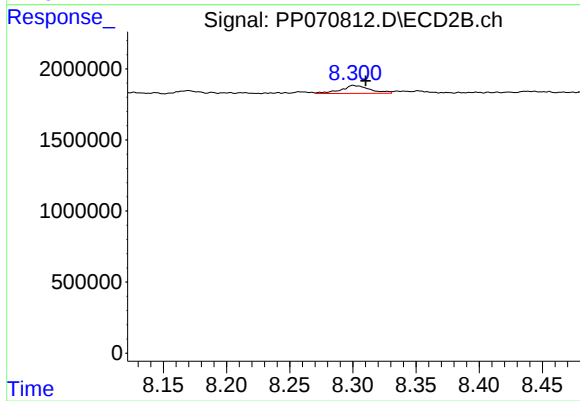
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 1941358
Conc: 18.59 ng/ml



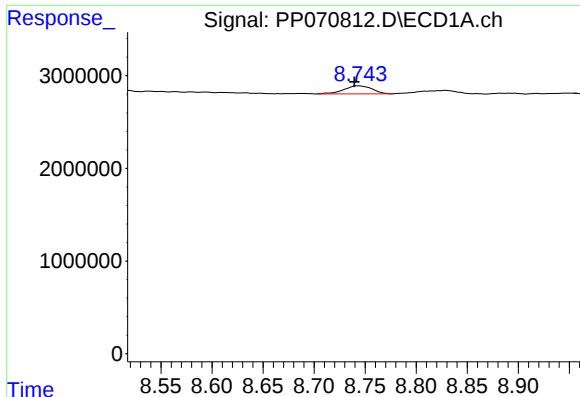
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 699787
Conc: 11.88 ng/ml



#40 AR-1262-5

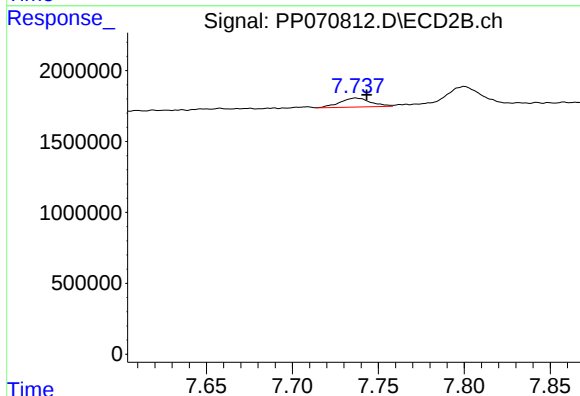
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 888839
Conc: 17.24 ng/ml



#41 AR-1268-1

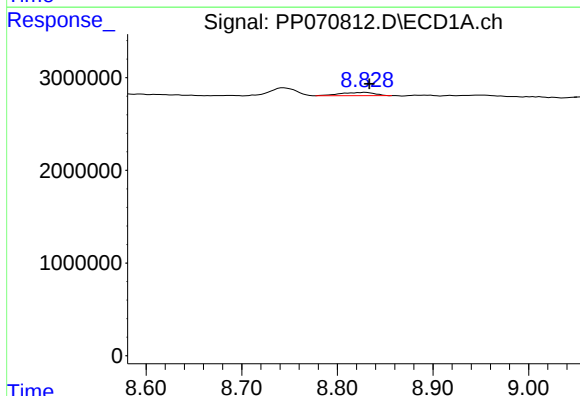
R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 1658701
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



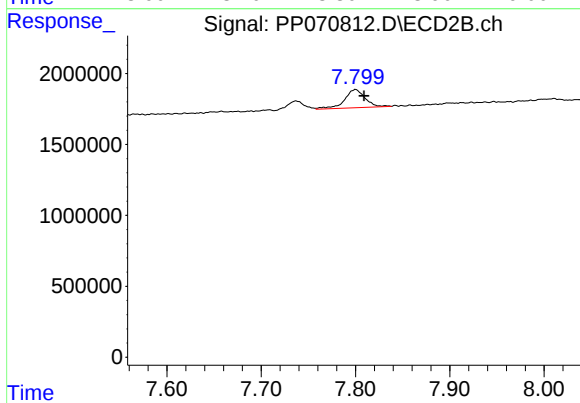
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 790223
Conc: 4.51 ng/ml



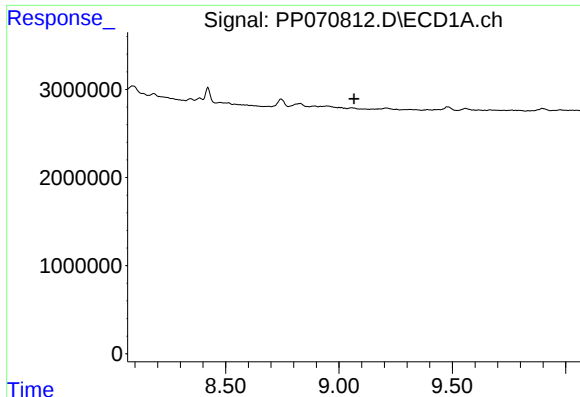
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 887661
Conc: 5.23 ng/ml



#42 AR-1268-2

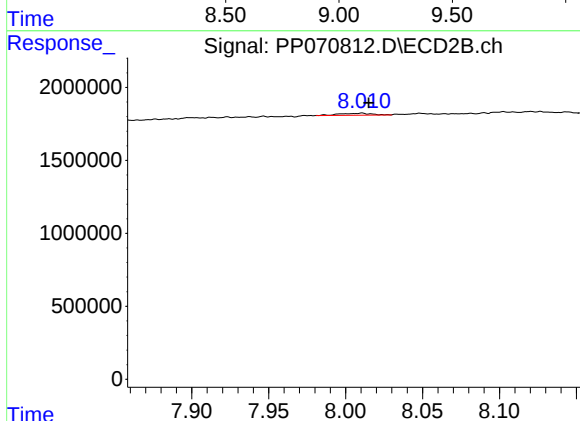
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 1941358
Conc: 13.29 ng/ml



#43 AR-1268-3

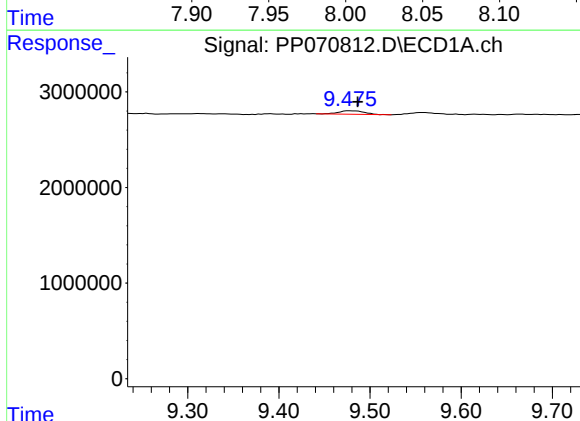
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-1



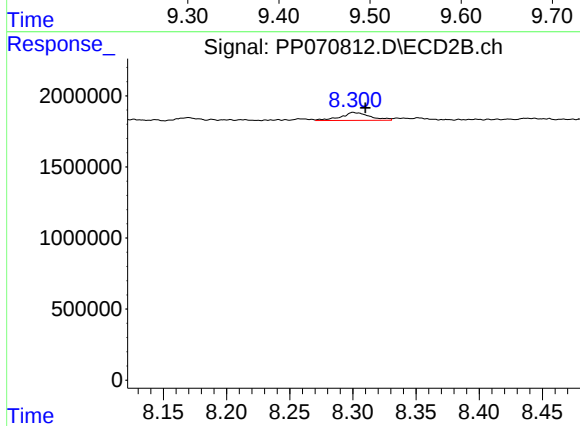
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 191984
Conc: 1.50 ng/ml



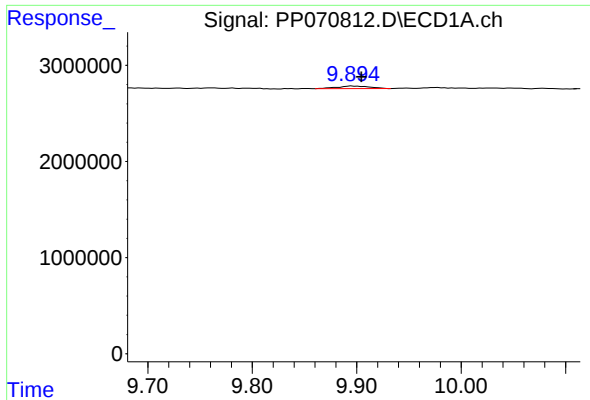
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.009 min
Response: 699787
Conc: 10.95 ng/ml



#44 AR-1268-4

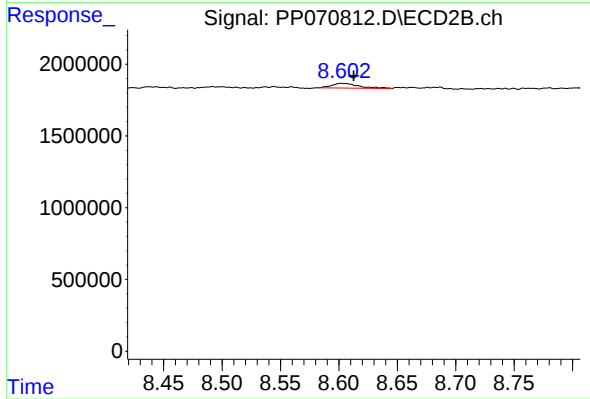
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 888839
Conc: 16.17 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 564003
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-1



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 533956
Conc: 1.45 ng/ml