

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:44
 Operator : YP\AJ
 Sample : 02543-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.421	3.657	32866185	42119337	13.956	23.756 #
2)	SA Decachlor...	10.255	8.728	44006444	67550691	26.675	34.422 #
Target Compounds							
3)	L1 AR-1016-1	5.611f	4.735	577485	397325	8.667	6.577
4)	L1 AR-1016-2	5.611	4.774	577485	2601853	5.943	30.916 #
5)	L1 AR-1016-3	5.678	4.924f	675168	457330	11.129	9.818
6)	L1 AR-1016-4	5.781	4.956f	547657	610780	11.310	14.644 #
7)	L1 AR-1016-5	6.081	5.181f	1227301	-208964	22.796	N.D. #
8)	L2 AR-1221-1	4.638	3.869	183645	134962	6.366	6.171
9)	L2 AR-1221-2	4.734f	3.971f	928707	8217081	43.797	507.619 #
10)	L2 AR-1221-3	4.783	0.000	465003	0	7.441	N.D. #
11)	L3 AR-1232-1	4.783	0.000	465003	0	8.887	N.D. #
12)	L3 AR-1232-2	5.309	4.774	144045	2601853	5.403	66.931 #
13)	L3 AR-1232-3	5.611	4.924f	577485	457330	13.020	22.723 #
14)	L3 AR-1232-4	5.781	5.008	547657	1575107	24.777	91.594 #
15)	L3 AR-1232-5	5.867	5.181f	908629	-208964	43.344	N.D. #
16)	L4 AR-1242-1	5.611f	4.735	577485	397325	10.690	8.064
17)	L4 AR-1242-2	5.611	4.774	577485	2601853	7.339	38.019 #
18)	L4 AR-1242-3	5.678	4.924f	675168	457330	13.740	11.994
19)	L4 AR-1242-4	5.781	5.008f	547657	1575107	13.955	36.995 #
20)	L4 AR-1242-5	6.525	5.550	908573	191238	26.471	4.021 #
21)	L5 AR-1248-1	5.611f	4.735	577485	397325	14.037	10.620
22)	L5 AR-1248-2	5.867	4.956f	908629	610780	13.228	10.175
23)	L5 AR-1248-3	6.081	5.008f	1227301	1575107	16.997	25.270 #
24)	L5 AR-1248-4	6.482	5.181f	1407436	-208964	22.853	N.D. #
25)	L5 AR-1248-5	6.525	5.580	908573	721534	15.337	11.662
26)	L6 AR-1254-1	6.438f	5.550	139816	191238	1.736	1.773
27)	L6 AR-1254-2	6.676	5.686f	1728751	425941	14.914	4.443 #
28)	L6 AR-1254-3	7.036	6.120	1751332	1633507	15.993	10.863 #
29)	L6 AR-1254-4	7.329	6.346	739510	650176	11.686	8.228 #
30)	L6 AR-1254-5	7.769	6.775	698552	1133696	9.311	8.926
31)	L7 AR-1260-1	7.221	6.243	725448	2319711	7.408	20.326 #
32)	L7 AR-1260-2	7.447f	6.418	42486628	225024	419.148	1.734 #
33)	L7 AR-1260-3	7.806f	6.599	3304437	210.8E6	40.770	1691.043 #
34)	L7 AR-1260-4	0.000	7.069	0	323625	N.D.	3.097 #
35)	L7 AR-1260-5	8.367f	7.307	8524971	3216123	54.206	15.165 #
36)	L8 AR-1262-1	7.806f	6.853	3304437	4188153	31.557	69.168 #
37)	L8 AR-1262-2	8.367f	7.069	8524971	323625	57.072	2.605 #
38)	L8 AR-1262-3	8.726f	7.601	3311933	1126967	31.744	11.829 #
39)	L8 AR-1262-4	0.000	7.642	0	1554576	N.D.	9.697 #
40)	L8 AR-1262-5	9.466	8.150	752124	16701336	15.969	240.931 #
41)	L9 AR-1268-1	8.726f	7.601	3311933	1126967	15.794	3.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 22:44
 Operator : YP\AJ
 Sample : 02543-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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
42) L9	AR-1268-2	0.000	7.642	0	1554576	N.D.	6.177 #
43) L9	AR-1268-3	9.044	7.848f	886022	1704572	4.830	7.415 #
44) L9	AR-1268-4	9.466	8.150	752124	16701336	14.362	210.749 #

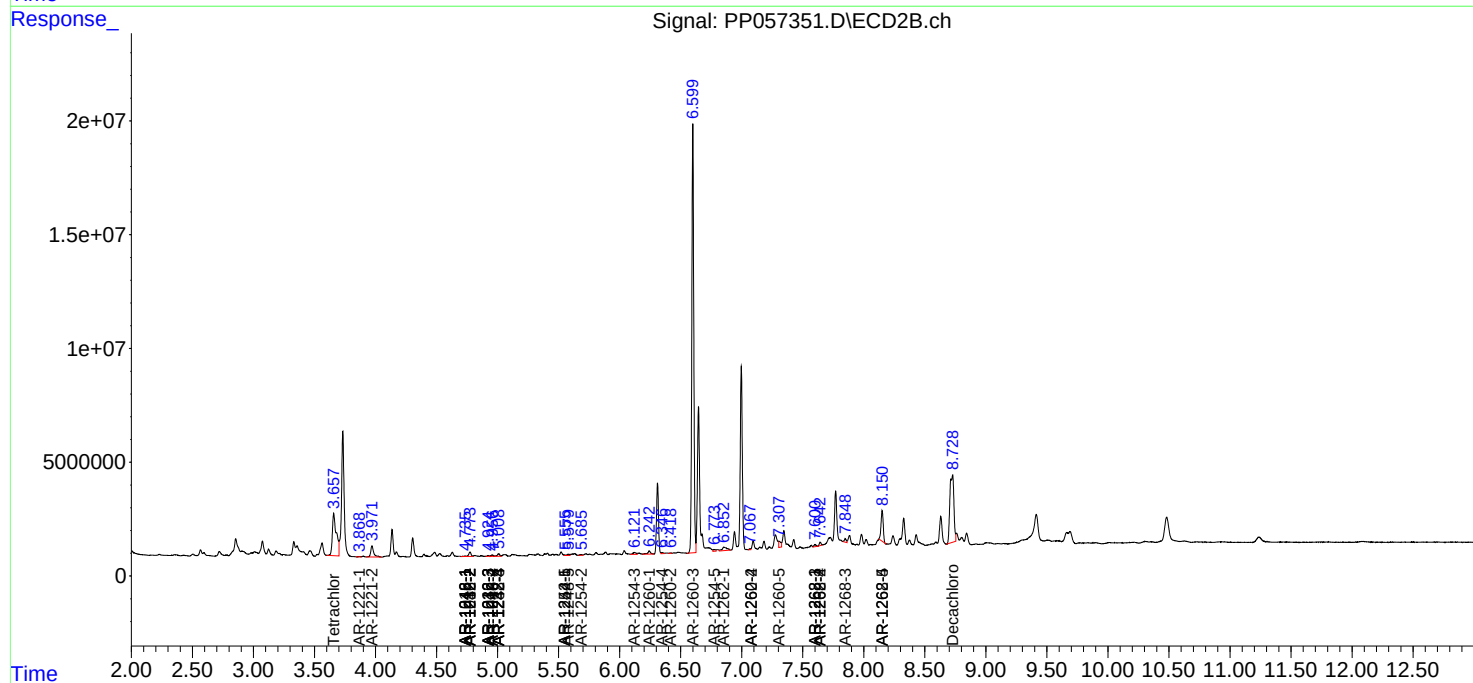
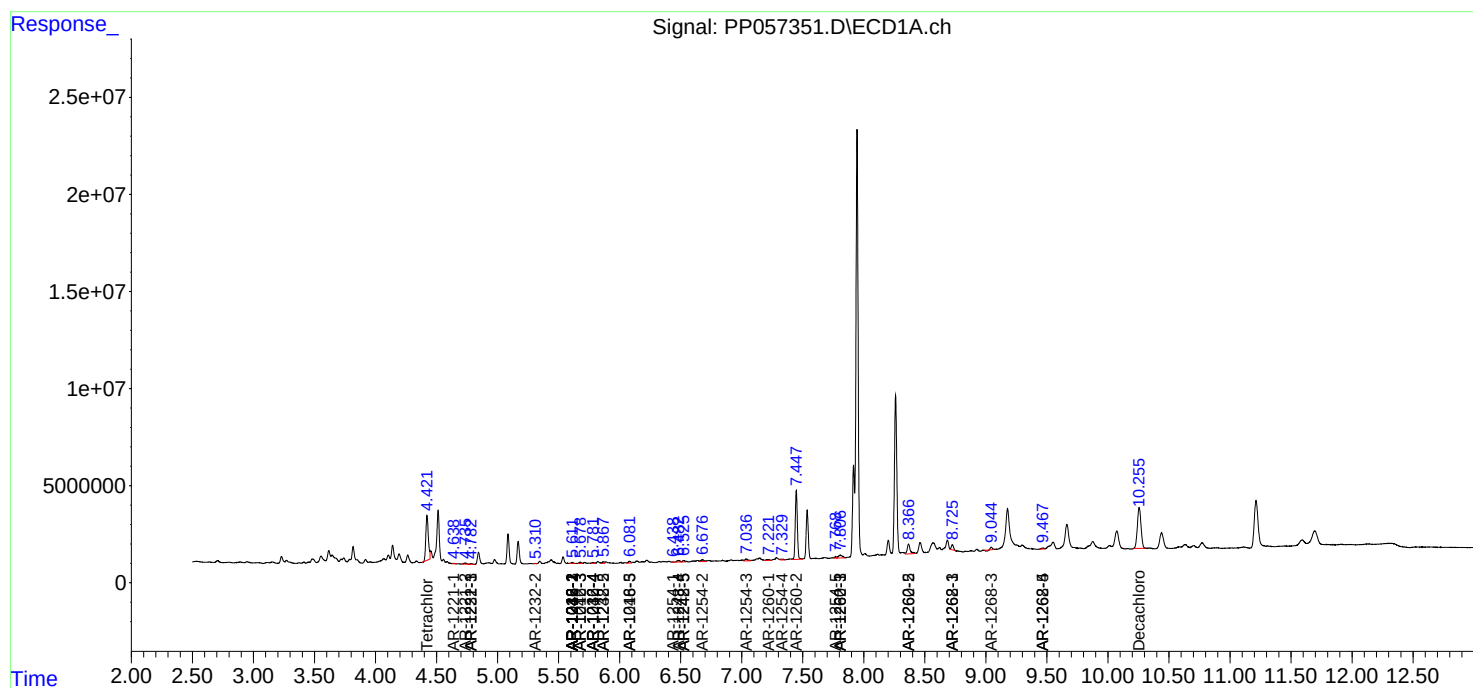
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

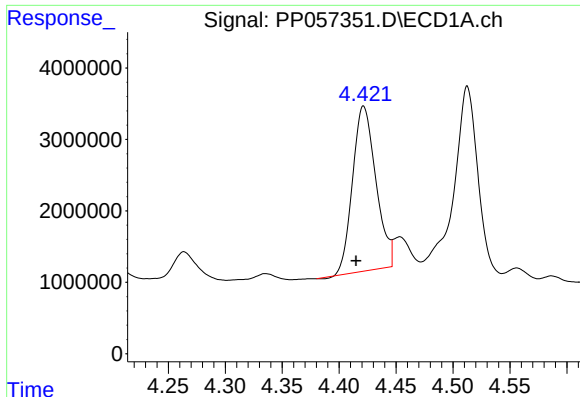
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 22:44
Operator : YP\AJ
Sample : 02543-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:08:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

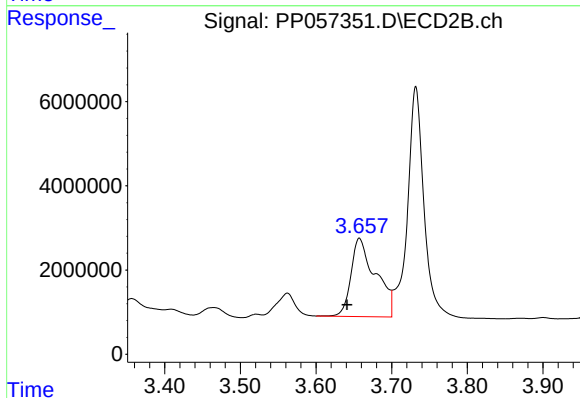




#1 Tetrachloro-m-xylene

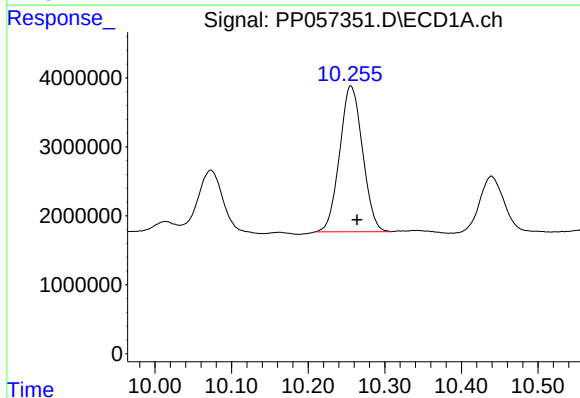
R.T.: 4.421 min
Delta R.T.: 0.006 min
Response: 32866185
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



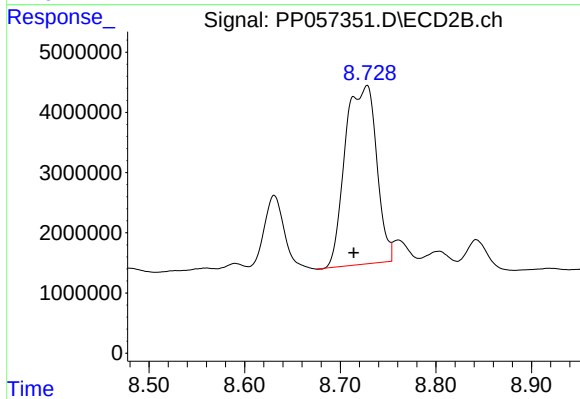
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.016 min
Response: 42119337
Conc: 23.76 ng/ml



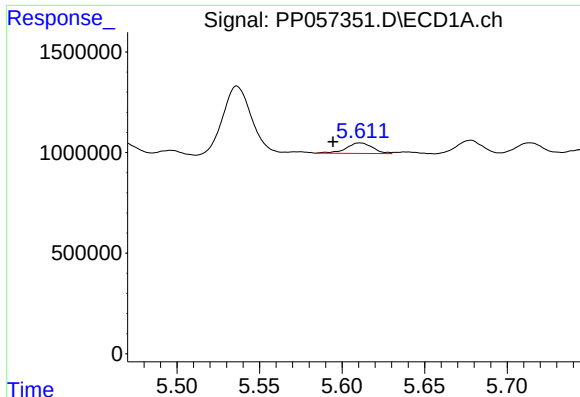
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.008 min
Response: 44006444
Conc: 26.67 ng/ml



#2 Decachlorobiphenyl

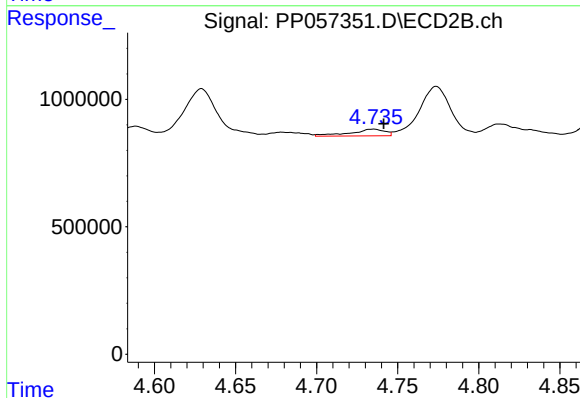
R.T.: 8.728 min
Delta R.T.: 0.014 min
Response: 67550691
Conc: 34.42 ng/ml



#3 AR-1016-1

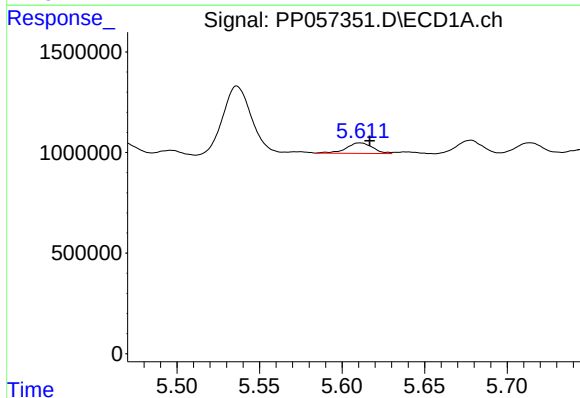
R.T.: 5.611 min
Delta R.T.: 0.016 min
Response: 577485
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



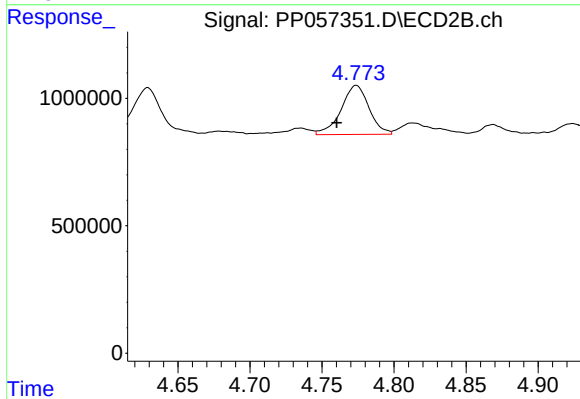
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 397325
Conc: 6.58 ng/ml



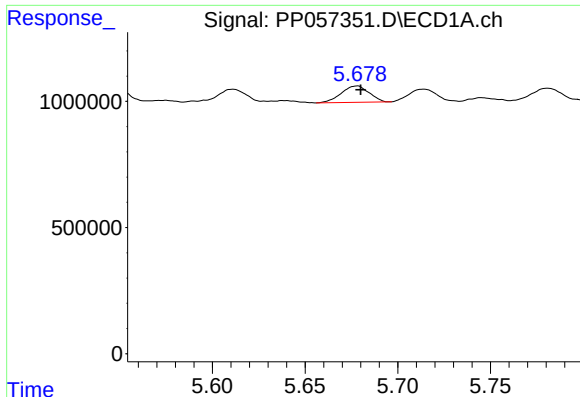
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 577485
Conc: 5.94 ng/ml



#4 AR-1016-2

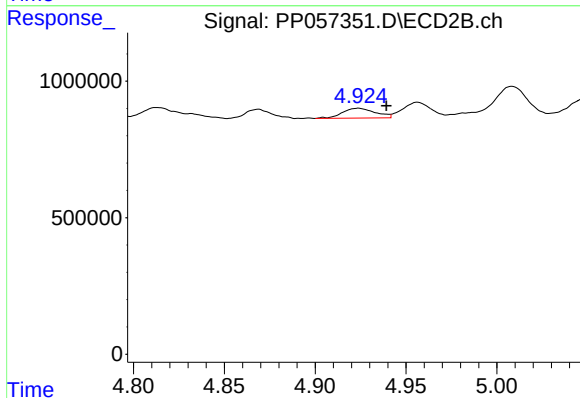
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 2601853
Conc: 30.92 ng/ml



#5 AR-1016-3

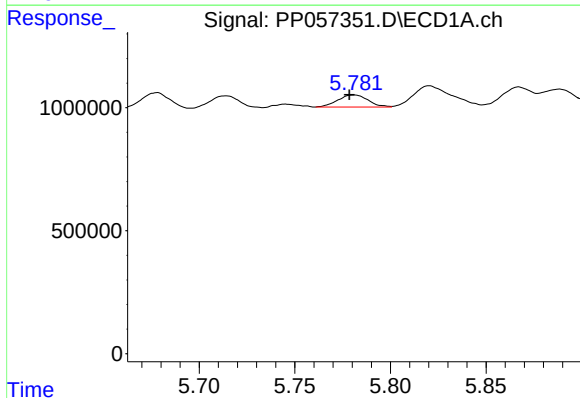
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 675168
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



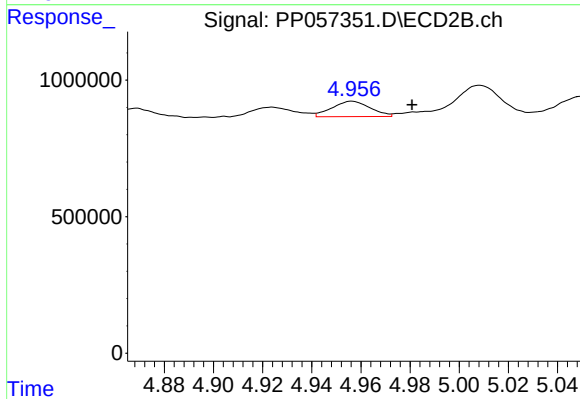
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 457330
Conc: 9.82 ng/ml



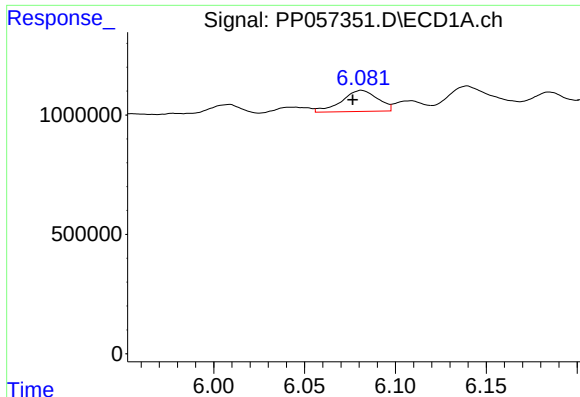
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 547657
Conc: 11.31 ng/ml



#6 AR-1016-4

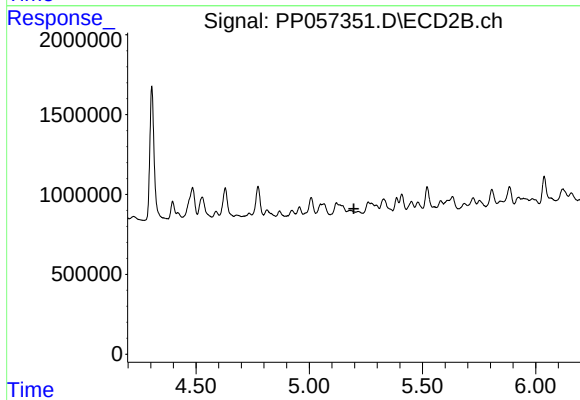
R.T.: 4.956 min
Delta R.T.: -0.024 min
Response: 610780
Conc: 14.64 ng/ml



#7 AR-1016-5

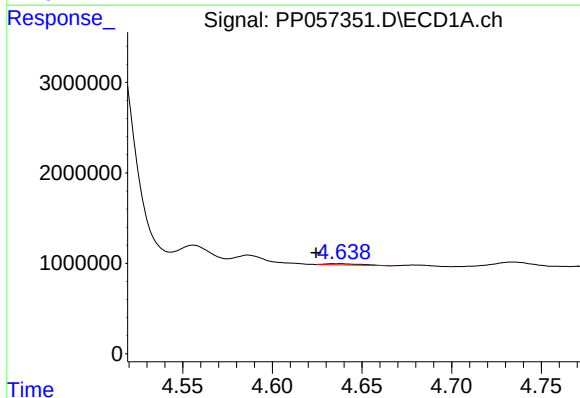
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1227301
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



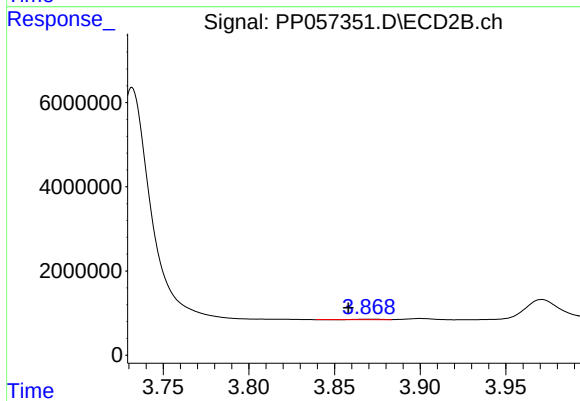
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.016 min
Response: -208964
Conc: N.D.



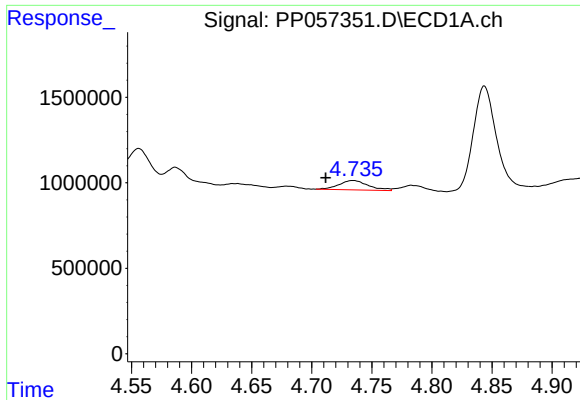
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: 0.013 min
Response: 183645
Conc: 6.37 ng/ml



#8 AR-1221-1

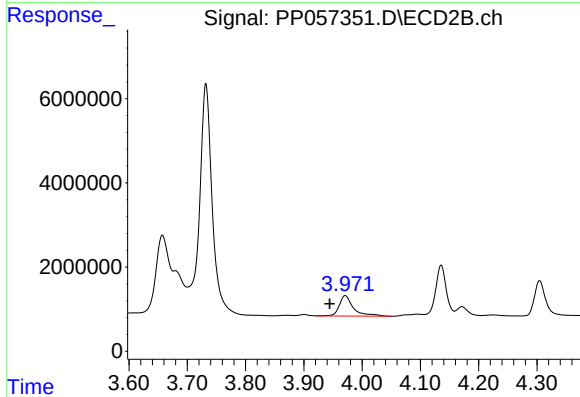
R.T.: 3.869 min
Delta R.T.: 0.011 min
Response: 134962
Conc: 6.17 ng/ml



#9 AR-1221-2

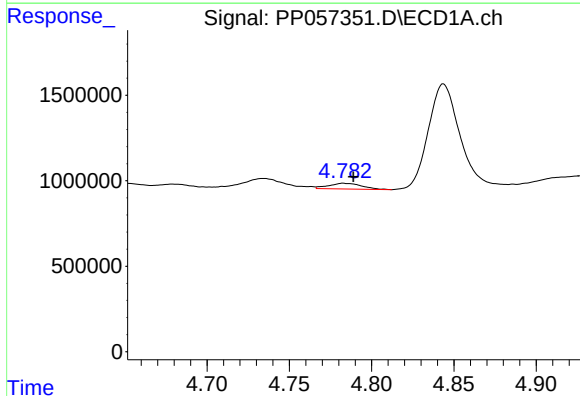
R.T.: 4.734 min
Delta R.T.: 0.023 min
Response: 928707
Conc: 43.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



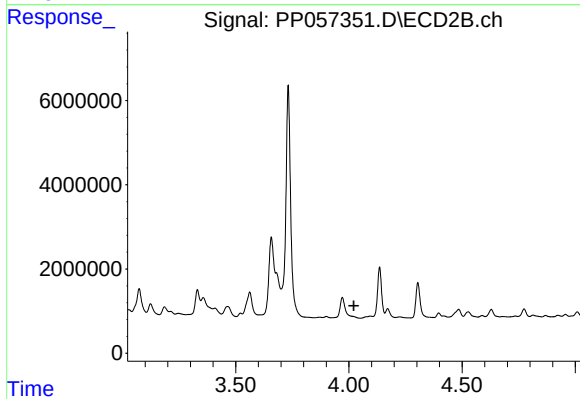
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: 0.026 min
Response: 8217081
Conc: 507.62 ng/ml



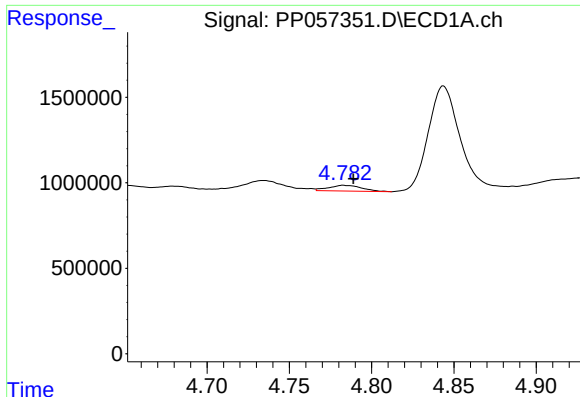
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 465003
Conc: 7.44 ng/ml



#10 AR-1221-3

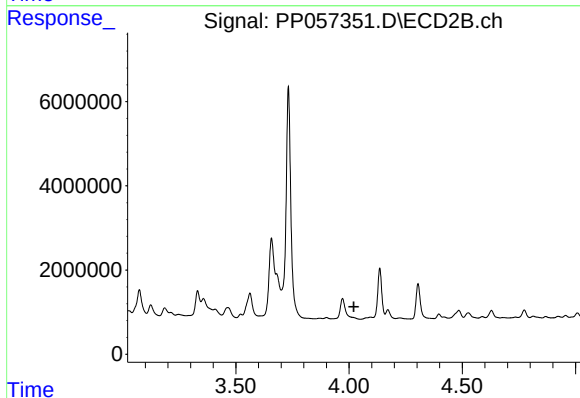
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

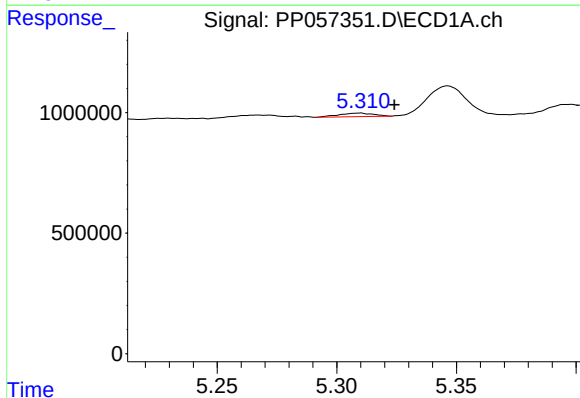
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 465003
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



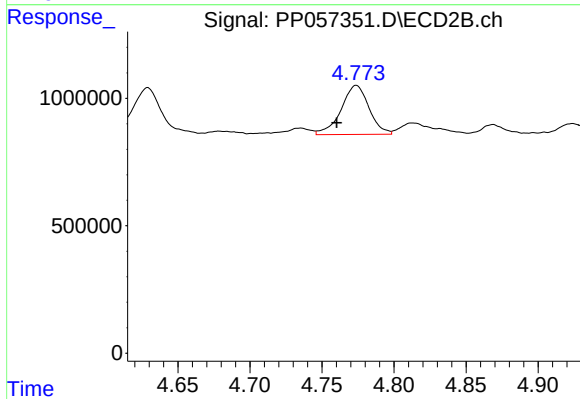
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



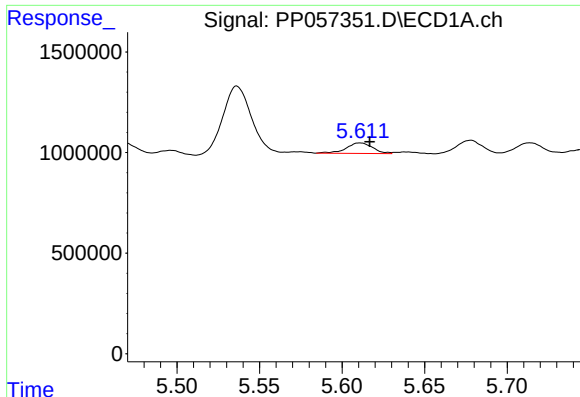
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: -0.015 min
Response: 144045
Conc: 5.40 ng/ml



#12 AR-1232-2

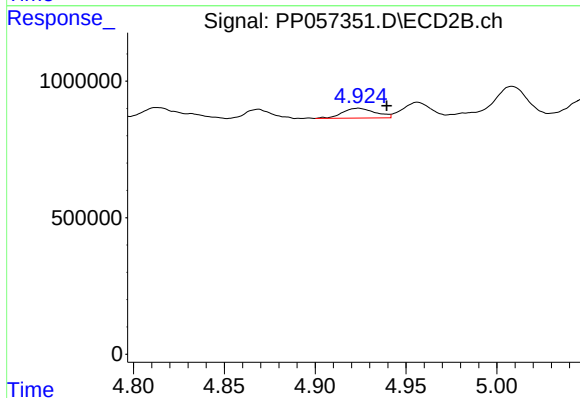
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 2601853
Conc: 66.93 ng/ml



#13 AR-1232-3

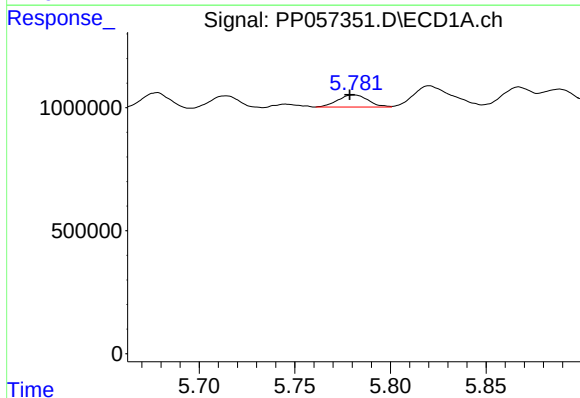
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 577485
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



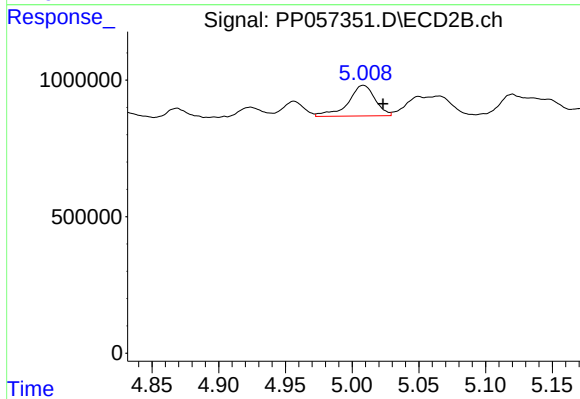
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 457330
Conc: 22.72 ng/ml



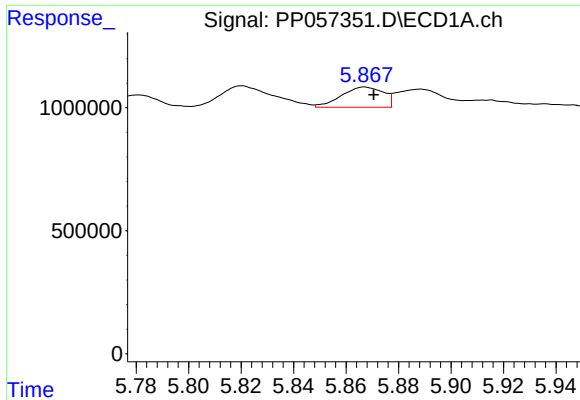
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 547657
Conc: 24.78 ng/ml



#14 AR-1232-4

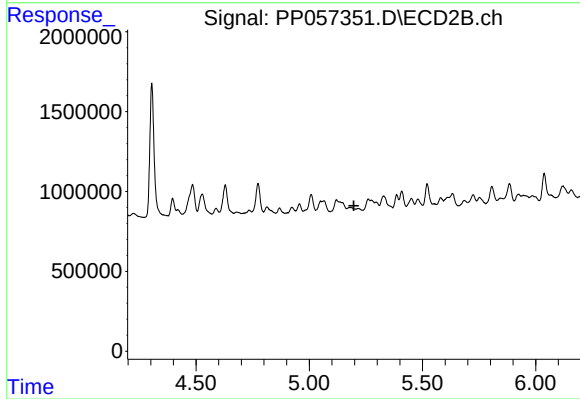
R.T.: 5.008 min
Delta R.T.: -0.015 min
Response: 1575107
Conc: 91.59 ng/ml



#15 AR-1232-5

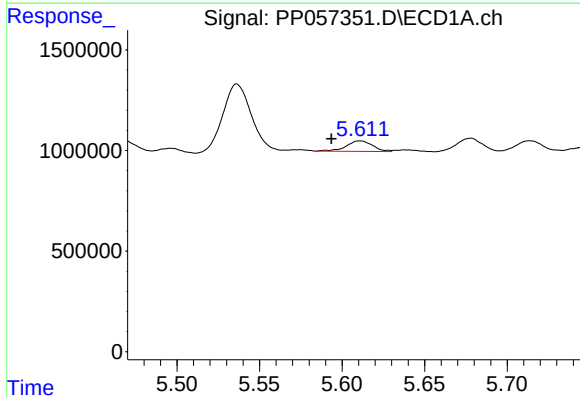
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 908629
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



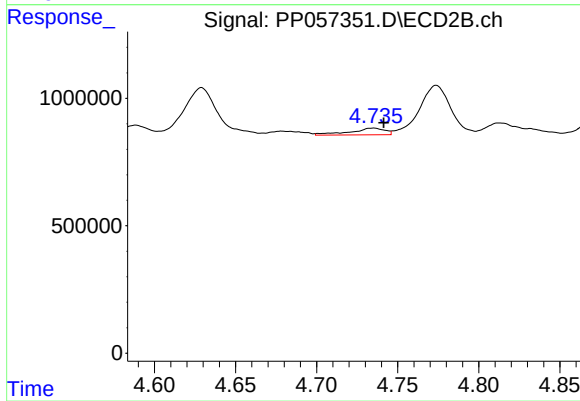
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.016 min
Response: -208964
Conc: N.D.



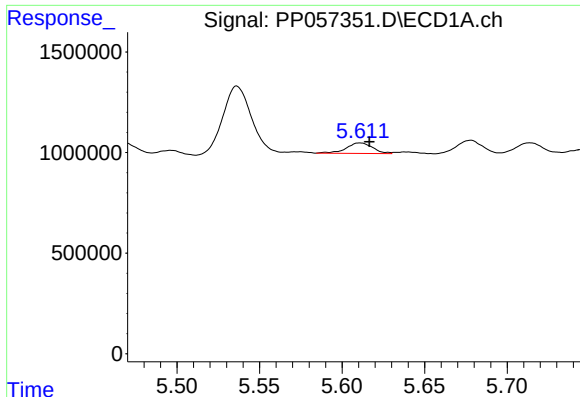
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 577485
Conc: 10.69 ng/ml



#16 AR-1242-1

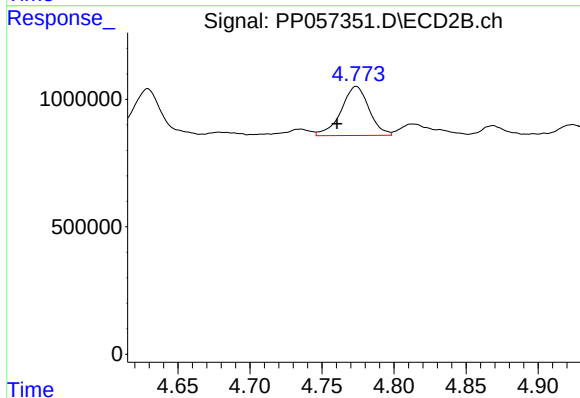
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 397325
Conc: 8.06 ng/ml



#17 AR-1242-2

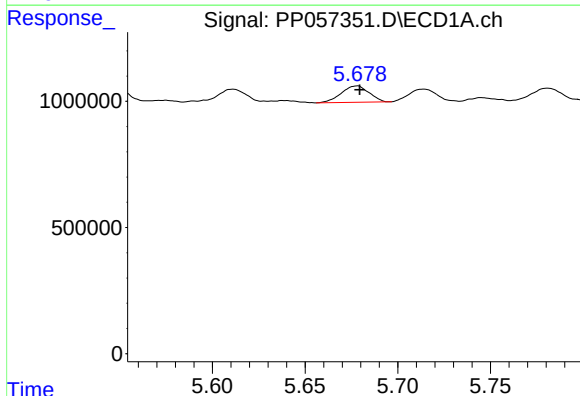
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 577485
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



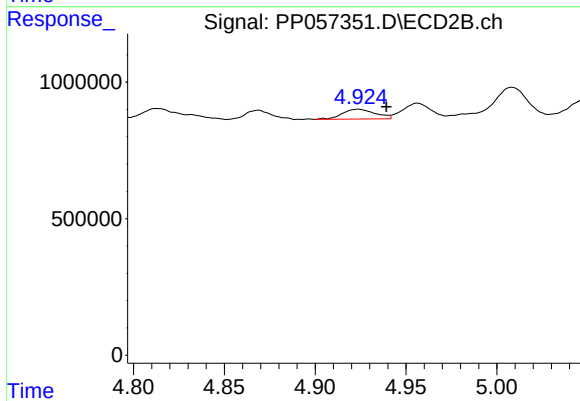
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2601853
Conc: 38.02 ng/ml



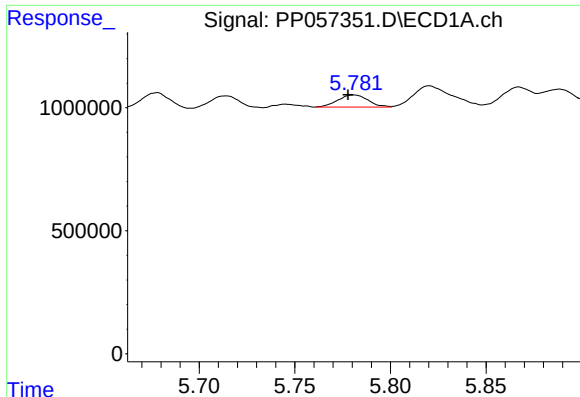
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 675168
Conc: 13.74 ng/ml



#18 AR-1242-3

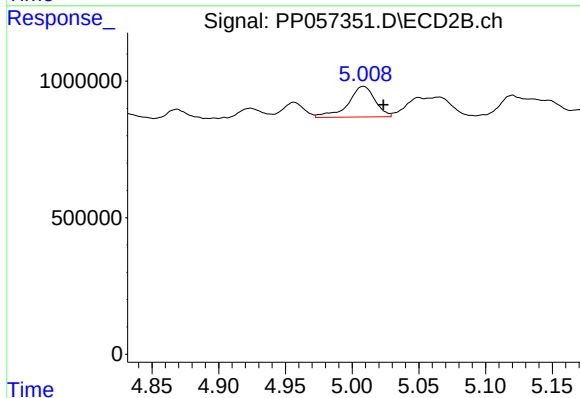
R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 457330
Conc: 11.99 ng/ml



#19 AR-1242-4

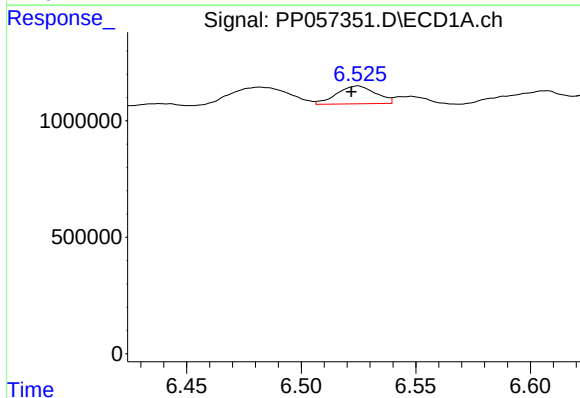
R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 547657
Conc: 13.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



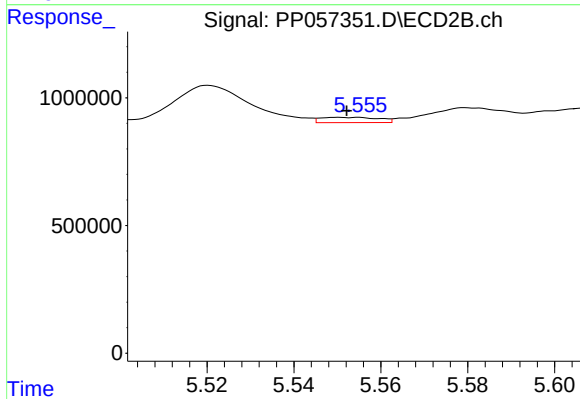
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.015 min
Response: 1575107
Conc: 37.00 ng/ml



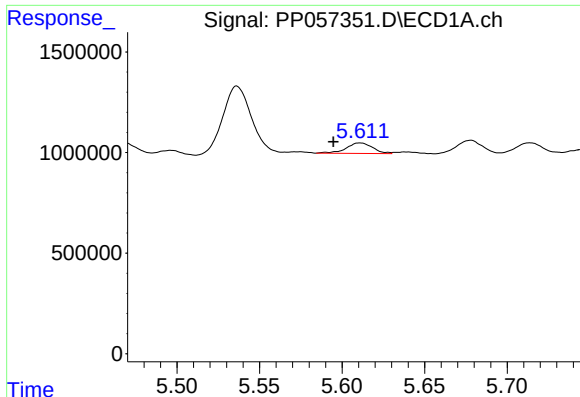
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 908573
Conc: 26.47 ng/ml



#20 AR-1242-5

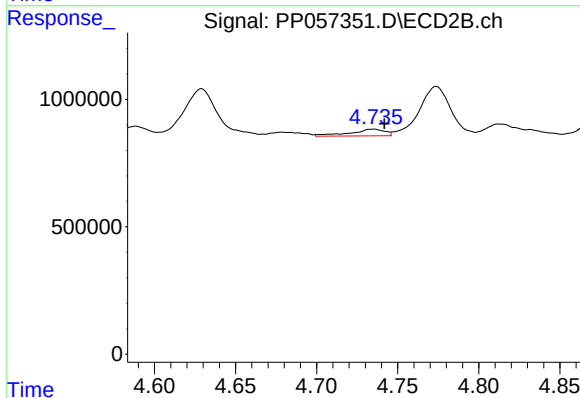
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 191238
Conc: 4.02 ng/ml



#21 AR-1248-1

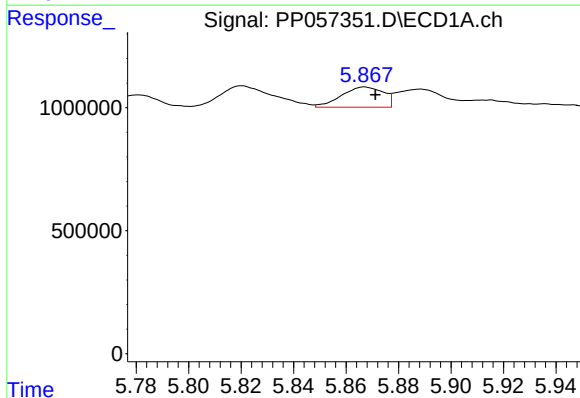
R.T.: 5.611 min
Delta R.T.: 0.016 min
Response: 577485
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



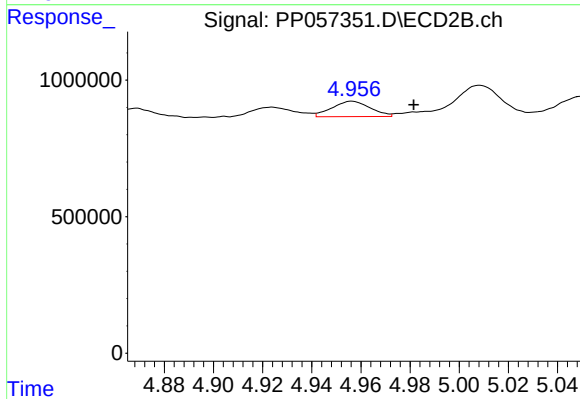
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 397325
Conc: 10.62 ng/ml



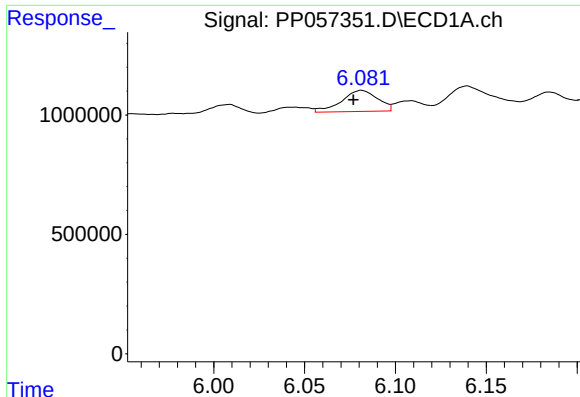
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 908629
Conc: 13.23 ng/ml



#22 AR-1248-2

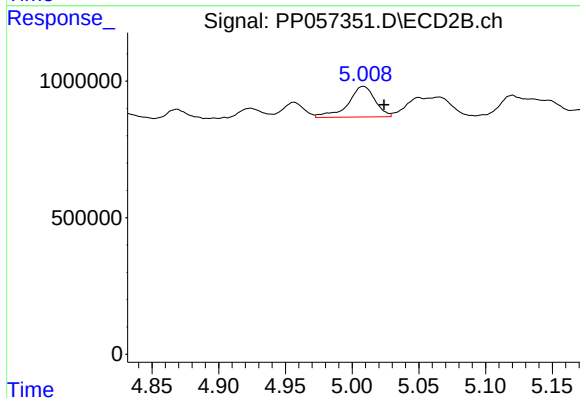
R.T.: 4.956 min
Delta R.T.: -0.025 min
Response: 610780
Conc: 10.17 ng/ml



#23 AR-1248-3

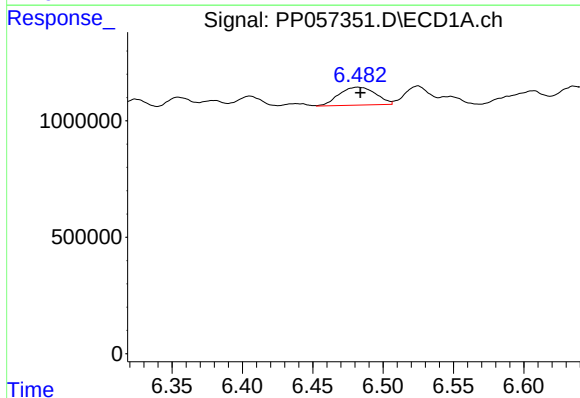
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1227301
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



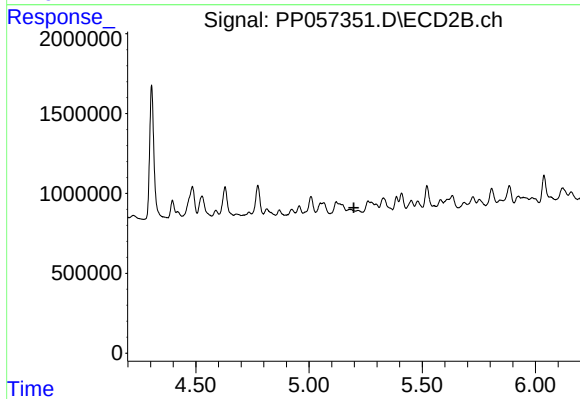
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.016 min
Response: 1575107
Conc: 25.27 ng/ml



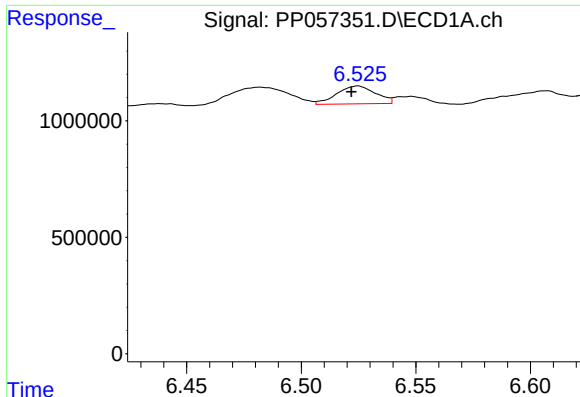
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 1407436
Conc: 22.85 ng/ml



#24 AR-1248-4

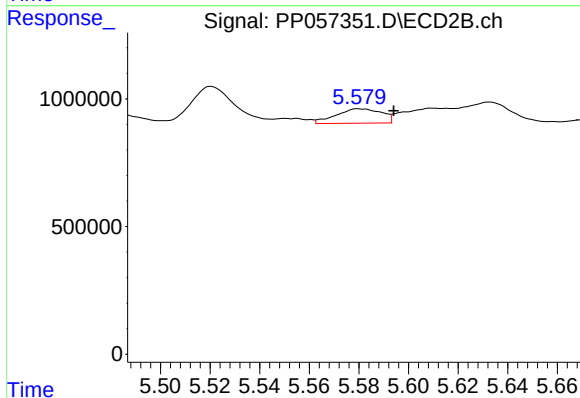
R.T.: 5.181 min
Delta R.T.: -0.017 min
Response: -208964
Conc: N.D.



#25 AR-1248-5

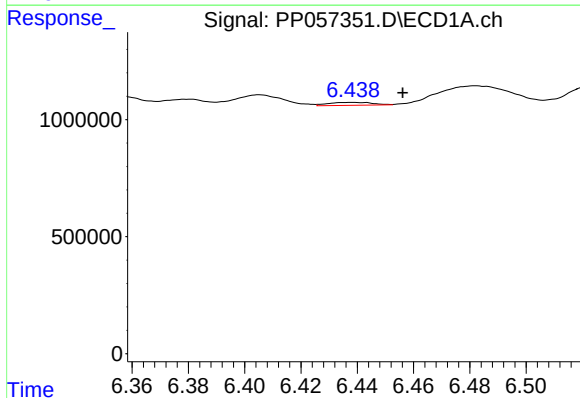
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 908573
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



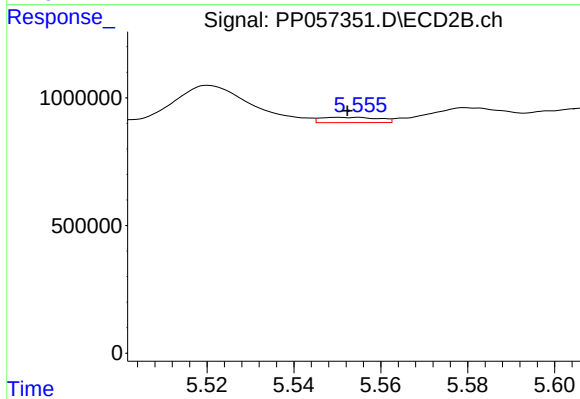
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 721534
Conc: 11.66 ng/ml



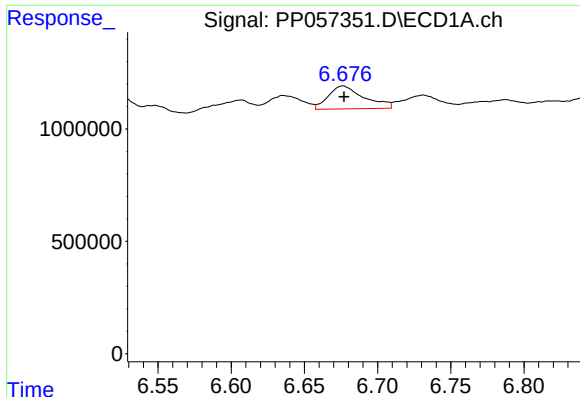
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.018 min
Response: 139816
Conc: 1.74 ng/ml



#26 AR-1254-1

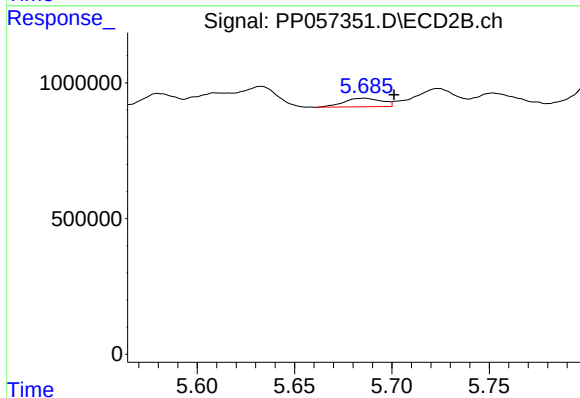
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 191238
Conc: 1.77 ng/ml



#27 AR-1254-2

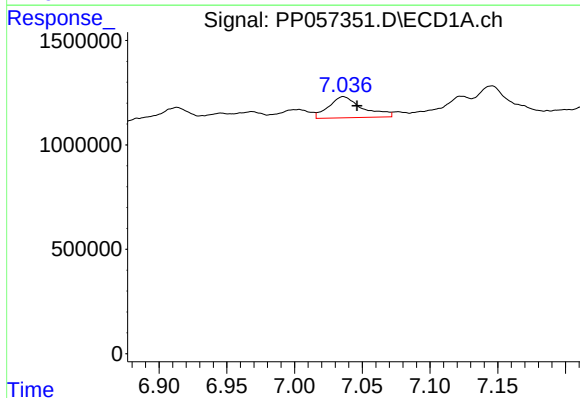
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1728751
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



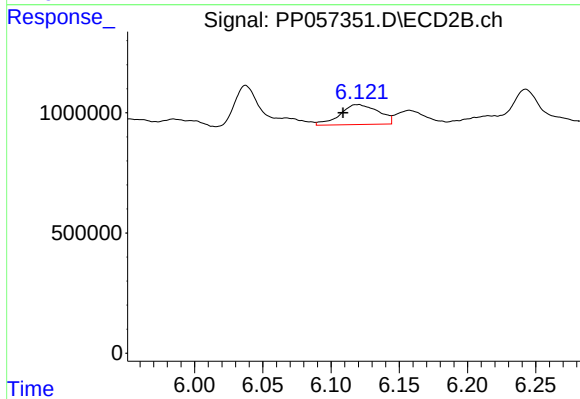
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.016 min
Response: 425941
Conc: 4.44 ng/ml



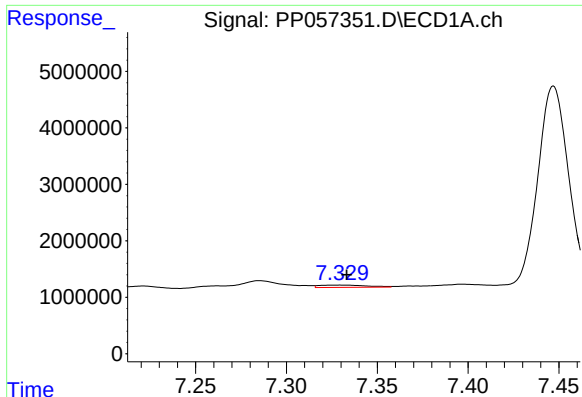
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 1751332
Conc: 15.99 ng/ml



#28 AR-1254-3

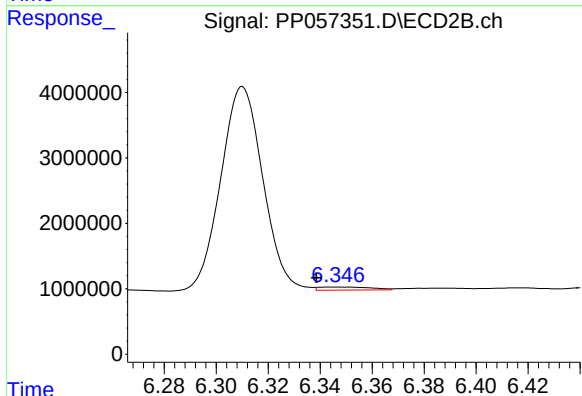
R.T.: 6.120 min
Delta R.T.: 0.011 min
Response: 1633507
Conc: 10.86 ng/ml



#29 AR-1254-4

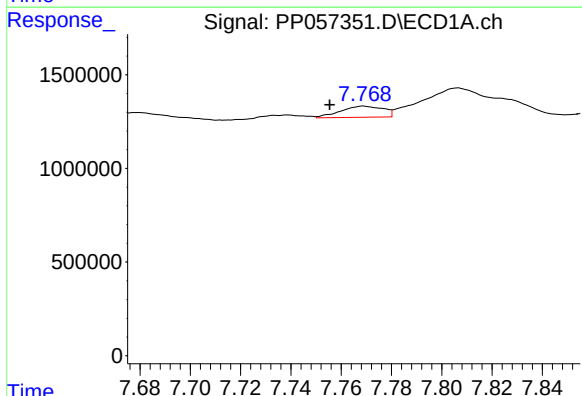
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 739510
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



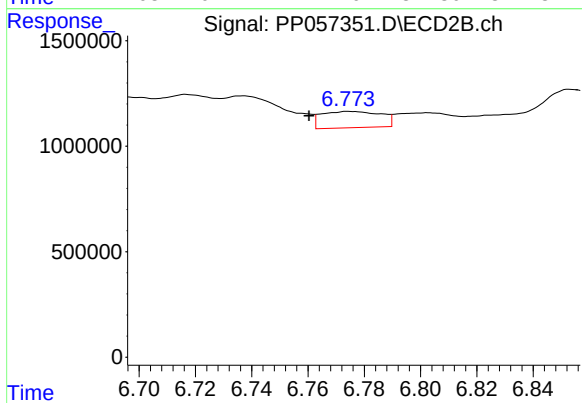
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 650176
Conc: 8.23 ng/ml



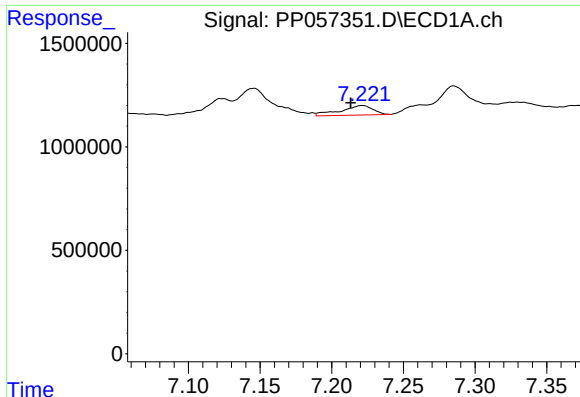
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.013 min
Response: 698552
Conc: 9.31 ng/ml



#30 AR-1254-5

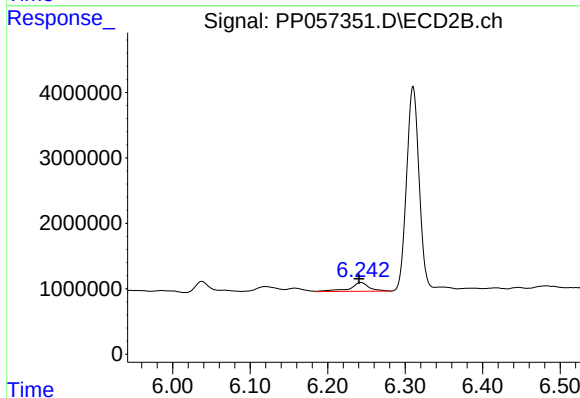
R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 1133696
Conc: 8.93 ng/ml



#31 AR-1260-1

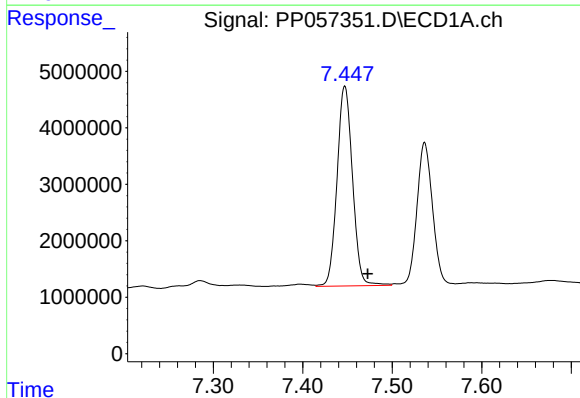
R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 725448
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



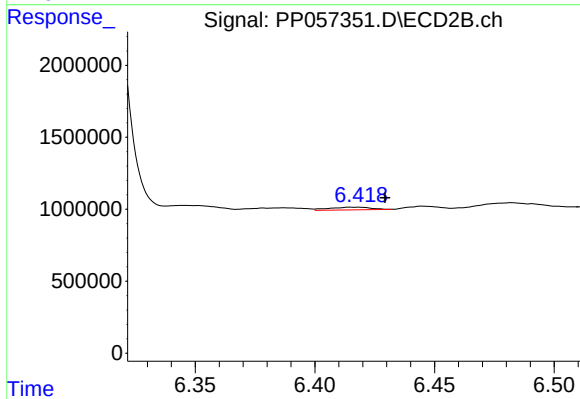
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 2319711
Conc: 20.33 ng/ml



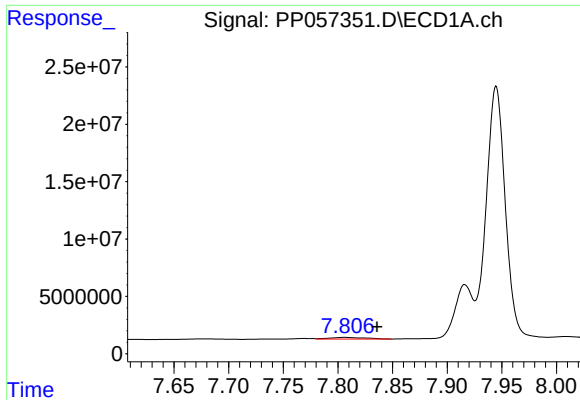
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.025 min
Response: 42486628
Conc: 419.15 ng/ml



#32 AR-1260-2

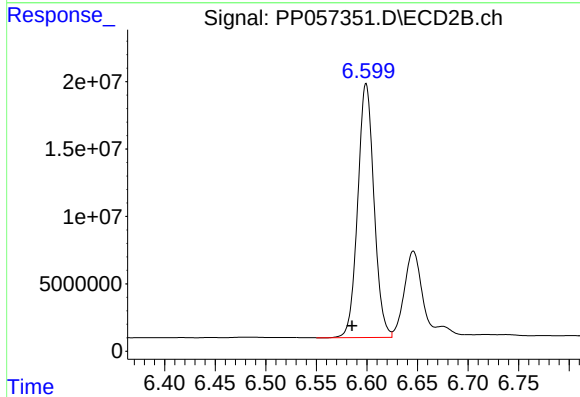
R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 225024
Conc: 1.73 ng/ml



#33 AR-1260-3

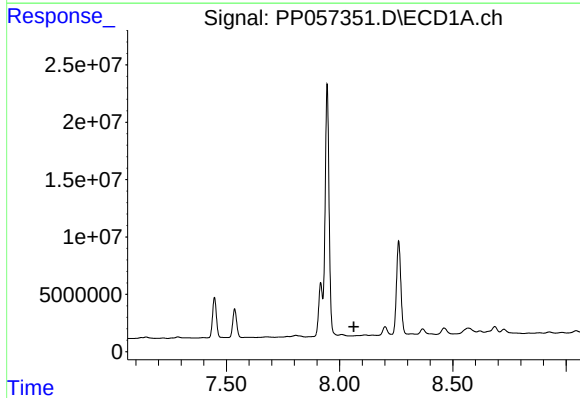
R.T.: 7.806 min
Delta R.T.: -0.029 min
Response: 3304437
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



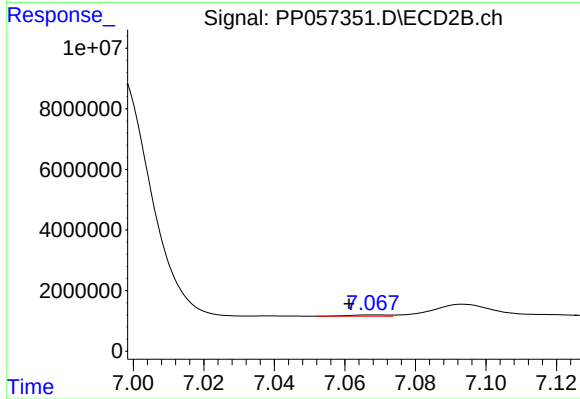
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: 0.014 min
Response: 210809047
Conc: 1691.04 ng/ml



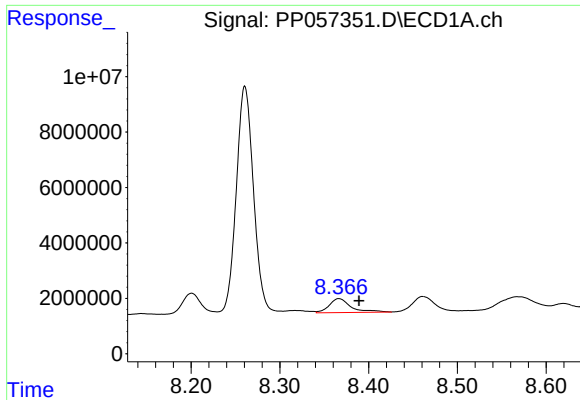
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#34 AR-1260-4

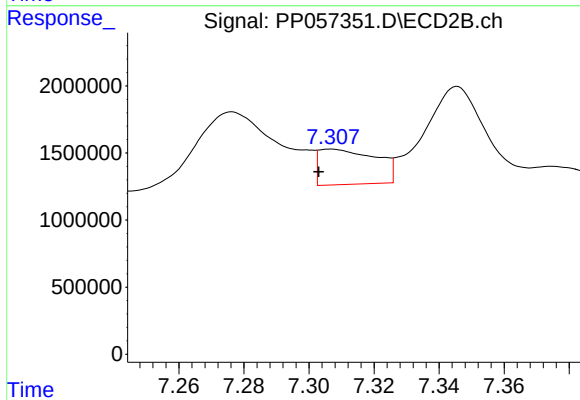
R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 323625
Conc: 3.10 ng/ml



#35 AR-1260-5

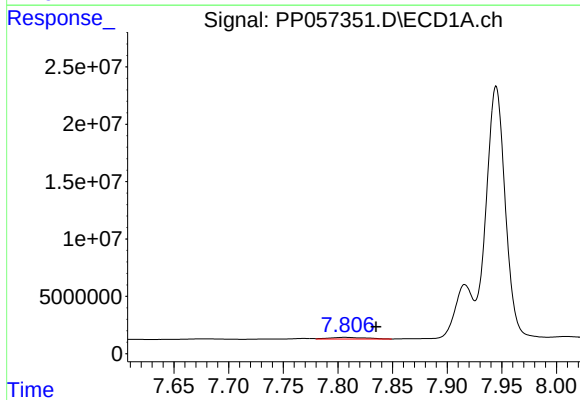
R.T.: 8.367 min
Delta R.T.: -0.023 min
Response: 8524971
Conc: 54.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



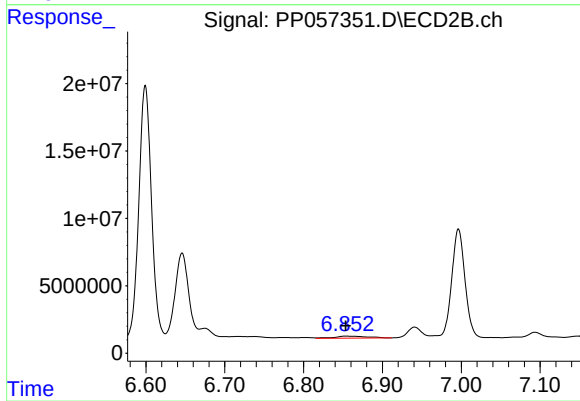
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.004 min
Response: 3216123
Conc: 15.17 ng/ml



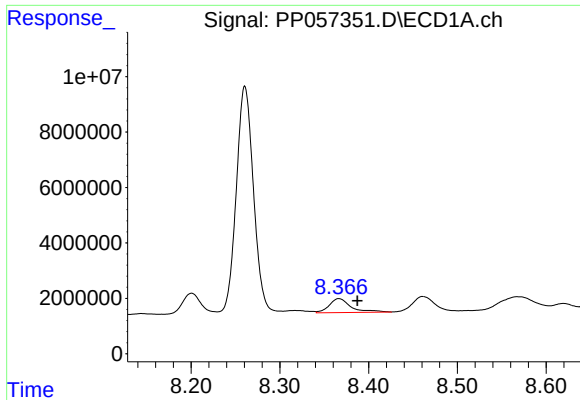
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.029 min
Response: 3304437
Conc: 31.56 ng/ml



#36 AR-1262-1

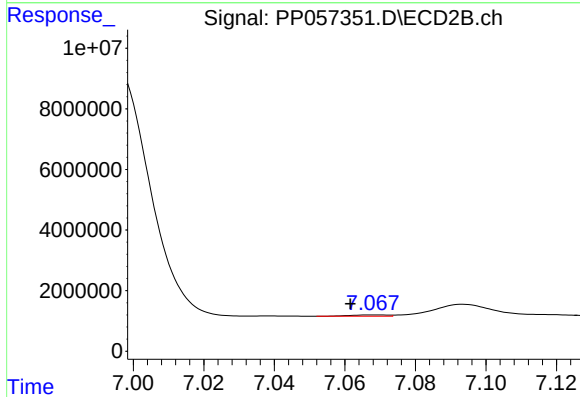
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 4188153
Conc: 69.17 ng/ml



#37 AR-1262-2

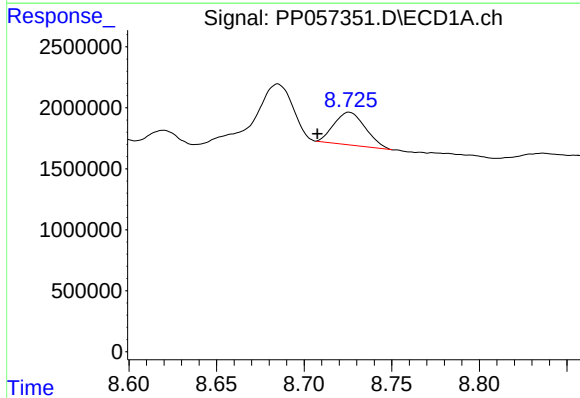
R.T.: 8.367 min
Delta R.T.: -0.021 min
Response: 8524971
Conc: 57.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



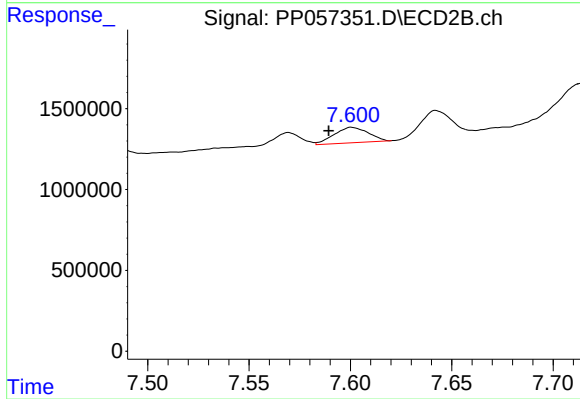
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 323625
Conc: 2.60 ng/ml



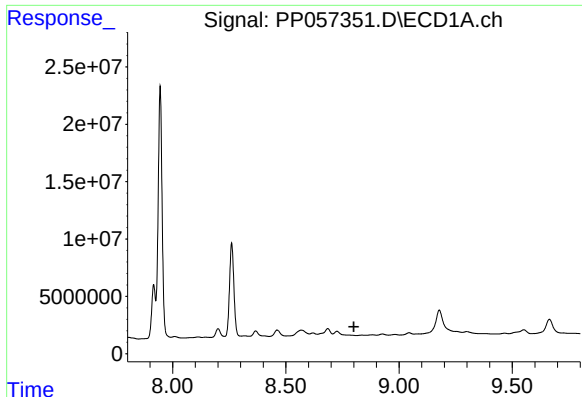
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.018 min
Response: 3311933
Conc: 31.74 ng/ml



#38 AR-1262-3

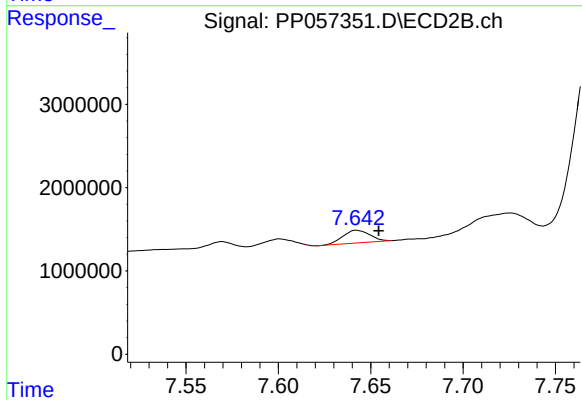
R.T.: 7.601 min
Delta R.T.: 0.011 min
Response: 1126967
Conc: 11.83 ng/ml



#39 AR-1262-4

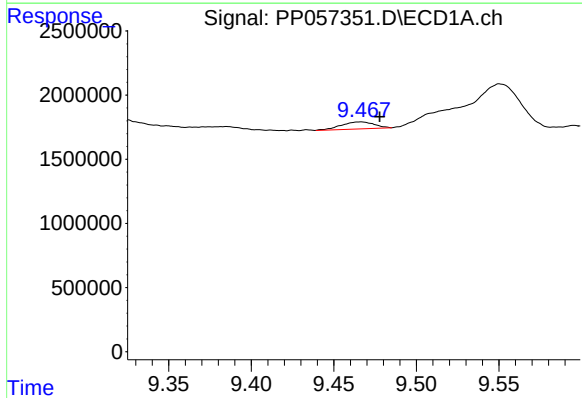
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



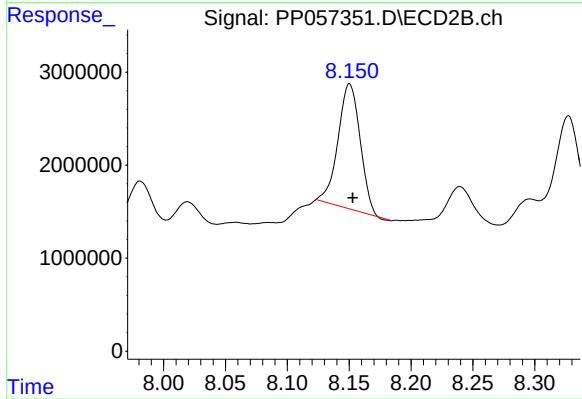
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 1554576
Conc: 9.70 ng/ml



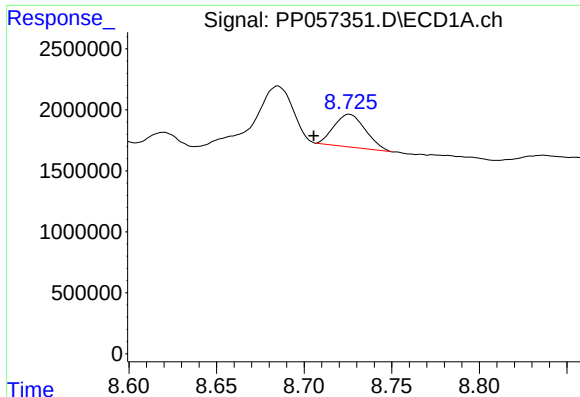
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.012 min
Response: 752124
Conc: 15.97 ng/ml



#40 AR-1262-5

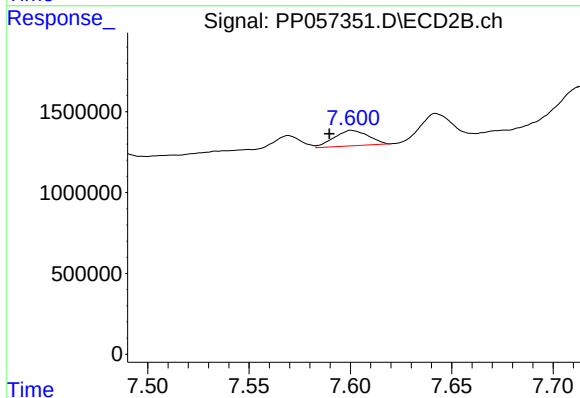
R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 16701336
Conc: 240.93 ng/ml



#41 AR-1268-1

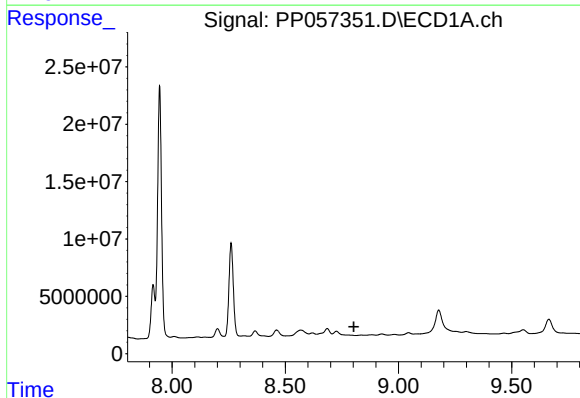
R.T.: 8.726 min
Delta R.T.: 0.020 min
Response: 3311933
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



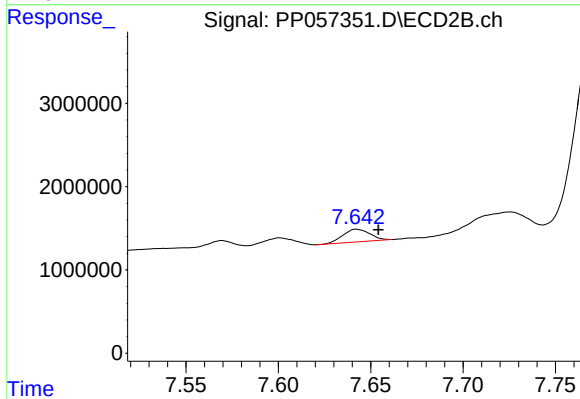
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.011 min
Response: 1126967
Conc: 3.98 ng/ml



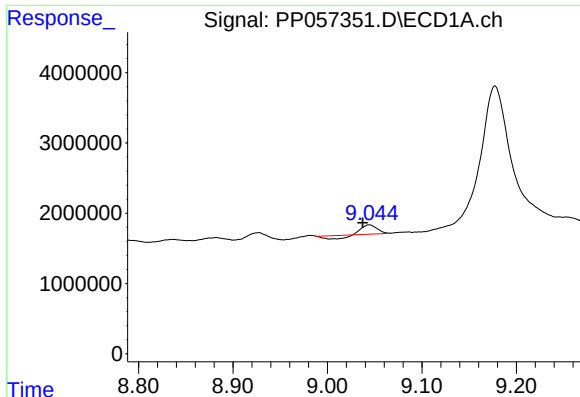
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 1554576
Conc: 6.18 ng/ml



#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.007 min
Response: 886022
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :

#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.015 min
Response: 1704572
Conc: 7.41 ng/ml

#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 752124
Conc: 14.36 ng/ml

#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 16701336
Conc: 210.75 ng/ml