

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 02:18
 Operator : SM\SJ
 Sample : MDL-AR1660-W-7
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:34:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.574	3.854	55036503	42575626	26.828	27.374
2)	SA Decachlor...	10.410	8.908	73180974	62460942	38.714	38.855
Target Compounds							
3)	L1 AR-1016-1	5.750	4.947	3001608	2425808	43.108	42.374
4)	L1 AR-1016-2	5.773	4.967	4374920	3048998	42.472	38.264
5)	L1 AR-1016-3	5.837	5.145	2856329	1660628	45.616	40.034
6)	L1 AR-1016-4	5.936	5.184	2351077	1326899	46.518	38.726
7)	L1 AR-1016-5	6.228	5.400	1929576	1752359	37.445	38.352
9)	L2 AR-1221-2	4.949	4.232	1425666	1070925	86.598	80.965
10)	L2 AR-1221-3	4.949	4.232	1425666	1070925	24.849	23.418
11)	L3 AR-1232-1	4.949	4.232	1425666	1070925	32.114	30.947
12)	L3 AR-1232-2	5.482	4.967	2325679	3048998	98.467	81.085
13)	L3 AR-1232-3	5.773	5.145	4374920	1660628	91.507	84.787
14)	L3 AR-1232-4	5.936	5.228	2351077	1425596	98.706	83.061
15)	L3 AR-1232-5	6.021	5.400	1899611	1752359	106.515	89.864
16)	L4 AR-1242-1	5.750	4.947	3001608	2425808	50.298	49.854
17)	L4 AR-1242-2	5.773	4.967	4374920	3048998	50.374	45.171
18)	L4 AR-1242-3	5.837	5.145	2856329	1660628	54.626	45.334
19)	L4 AR-1242-4	5.936	5.228	2351077	1425596	54.519	38.704 #
20)	L4 AR-1242-5	0.000	5.752	0	1546155	N.D.	32.185 #
21)	L5 AR-1248-1	5.750	4.947	3001608	2425808	60.513	59.195
22)	L5 AR-1248-2	6.021	5.184	1899611	1326899	25.827	24.152
23)	L5 AR-1248-3	6.228	5.228	1929576	1425596	23.611	25.456
24)	L5 AR-1248-4	6.607	5.400	1530132	1752359	16.335	25.408 #
25)	L5 AR-1248-5	0.000	5.752	0	1546155	N.D.	22.367 #
26)	L6 AR-1254-1	6.607	5.752	1530132	1546155	15.440	13.724
27)	L6 AR-1254-2	6.824	5.898	1665863	1373558	10.660	13.910 #
28)	L6 AR-1254-3	7.250	6.318	1272325	2509903	7.498	15.103 #
30)	L6 AR-1254-5	7.898	6.948	4361353	4680787	32.946	31.867
31)	L7 AR-1260-1	7.355	6.432	4629331	3724498	43.282	39.654
32)	L7 AR-1260-2	7.611	6.619	5376972	4677515	42.581	40.147
33)	L7 AR-1260-3	7.970	6.776	2874870	4189049	36.909	38.844
34)	L7 AR-1260-4	8.204	7.247	3981905	2949234	39.336	38.367
35)	L7 AR-1260-5	8.532	7.485	6738288	6897155	35.685	35.901
36)	L8 AR-1262-1	7.970	6.984	2874870	3419774	21.329	26.610
37)	L8 AR-1262-2	8.532	7.485	6738288	6897155	27.250	28.794
38)	L8 AR-1262-3	8.873	7.768	3644317	1571675	22.032	16.873
39)	L8 AR-1262-4	0.000	7.832	0	4649660	N.D.	26.708 #
40)	L8 AR-1262-5	0.000	8.338	0	1488363	N.D.	18.444 #
41)	L9 AR-1268-1	8.873	7.768	3644317	1571675	9.938	4.597 #
42)	L9 AR-1268-2	0.000	7.832	0	4649660	N.D.	15.046 #
44)	L9 AR-1268-4	0.000	8.338	0	1488363	N.D.	13.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 02:18
Operator : SM\SJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:34:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

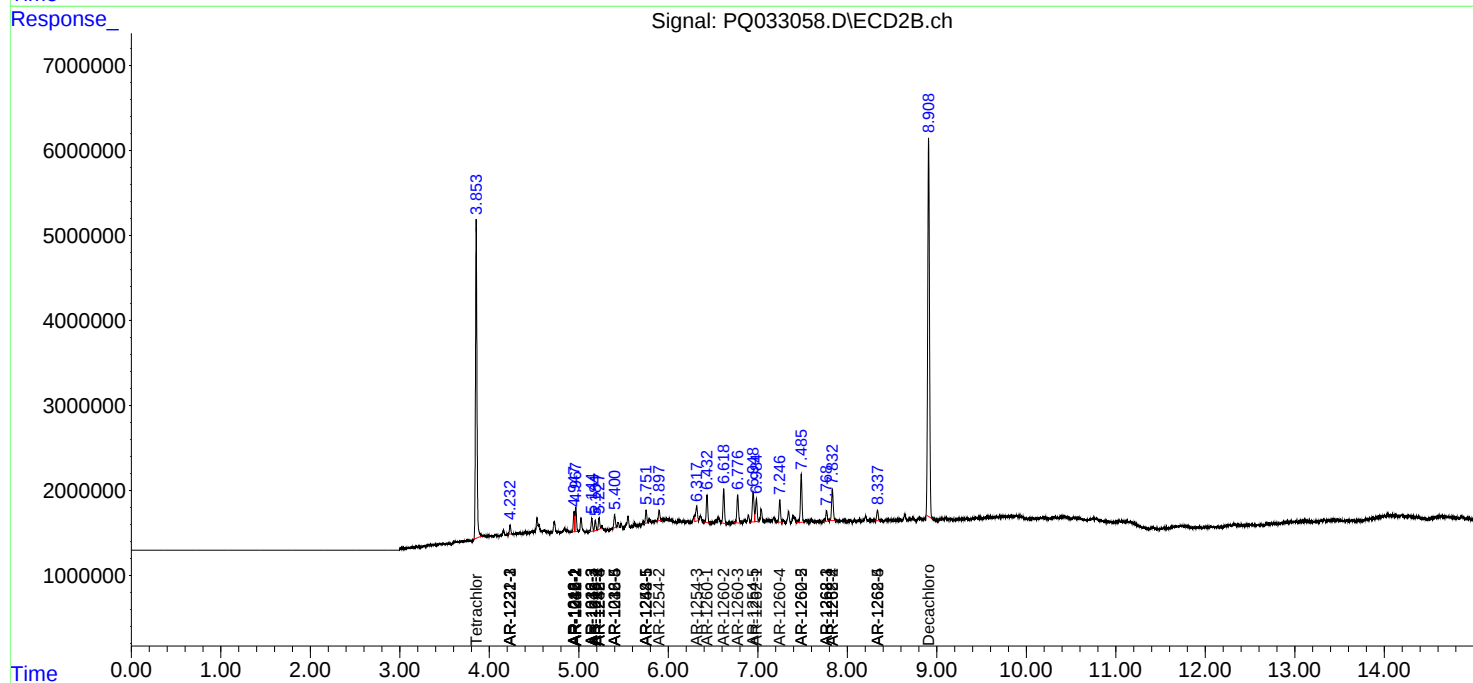
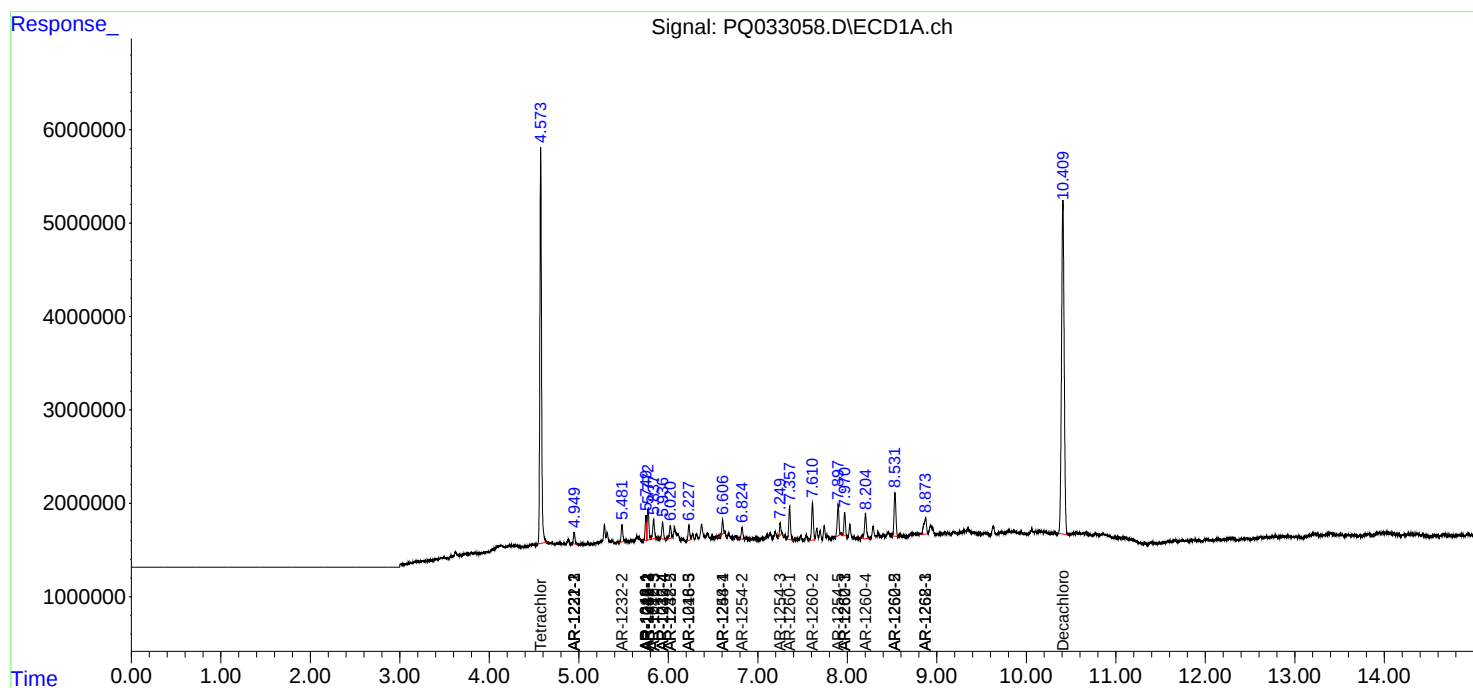
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

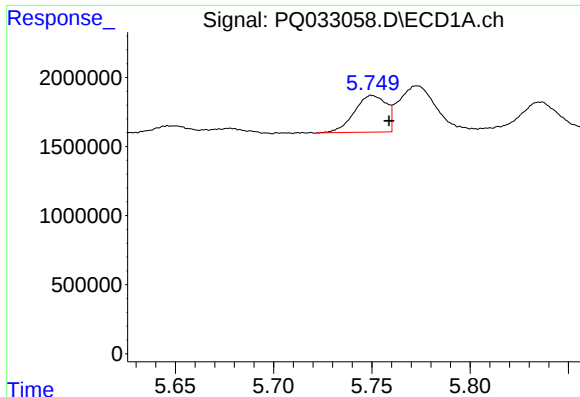
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 02:18
Operator : SM\SJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:34:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

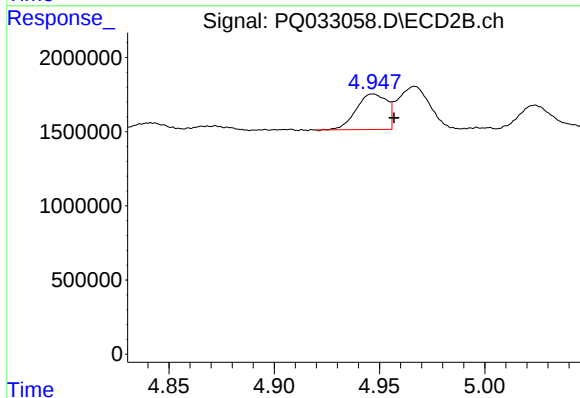




#3 AR-1016-1

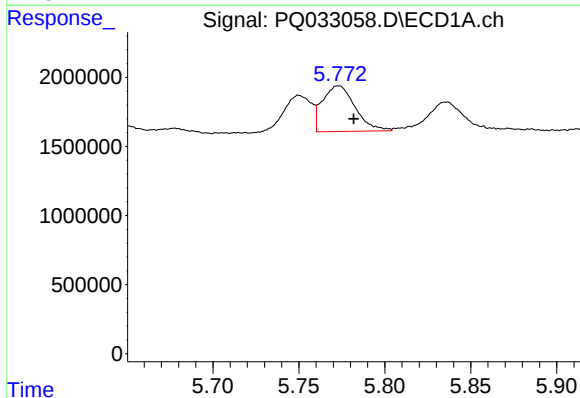
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 3001608
Conc: 43.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



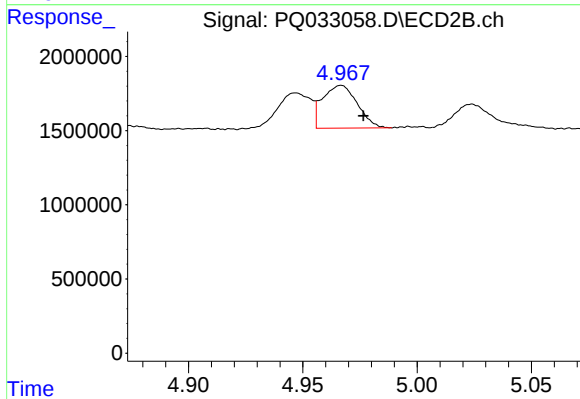
#3 AR-1016-1

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 2425808
Conc: 42.37 ng/ml



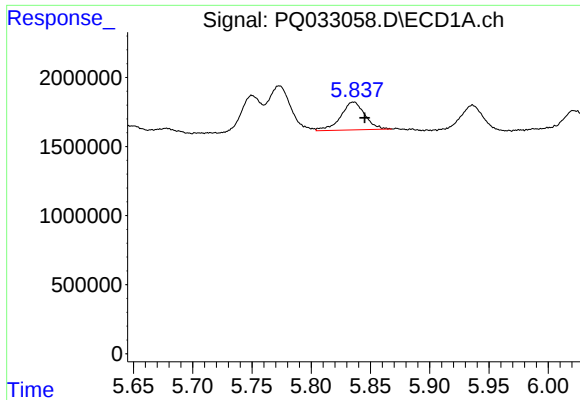
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4374920
Conc: 42.47 ng/ml



#4 AR-1016-2

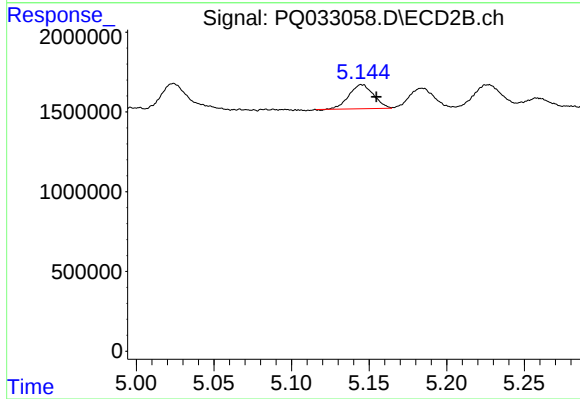
R.T.: 4.967 min
Delta R.T.: -0.010 min
Response: 3048998
Conc: 38.26 ng/ml



#5 AR-1016-3

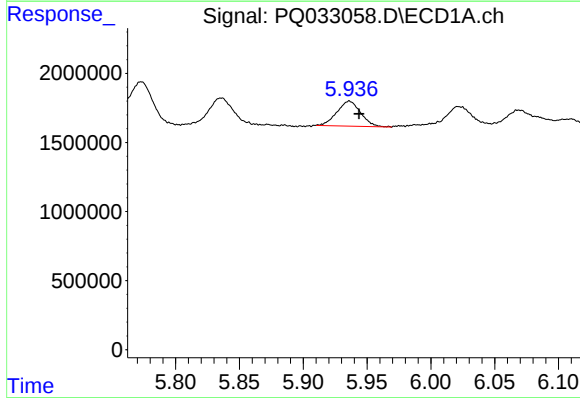
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 2856329
Conc: 45.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



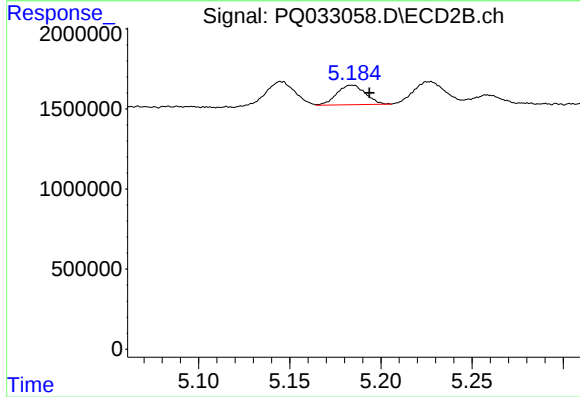
#5 AR-1016-3

R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1660628
Conc: 40.03 ng/ml



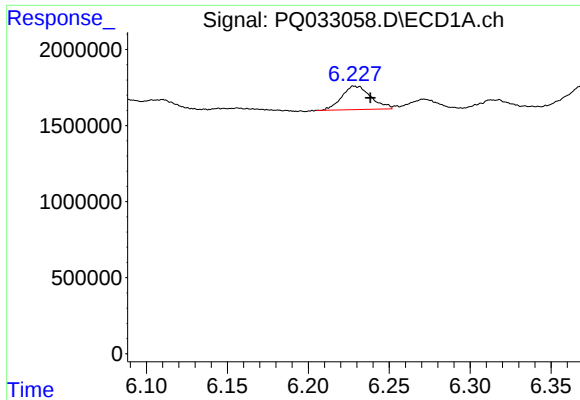
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 2351077
Conc: 46.52 ng/ml



#6 AR-1016-4

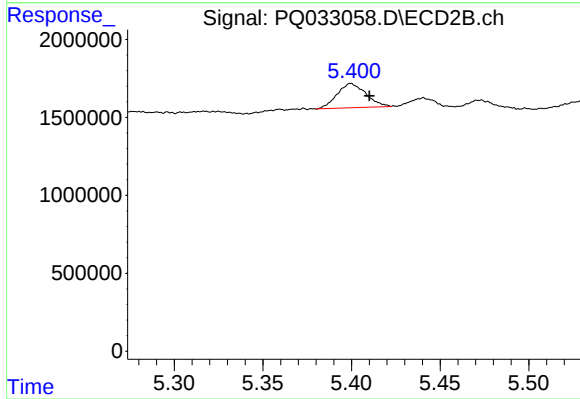
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 1326899
Conc: 38.73 ng/ml



#7 AR-1016-5

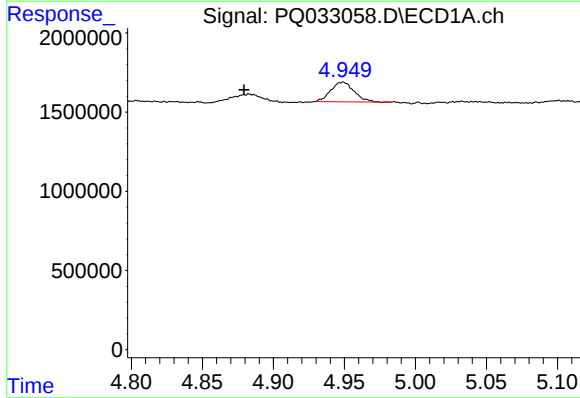
R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 1929576
Conc: 37.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



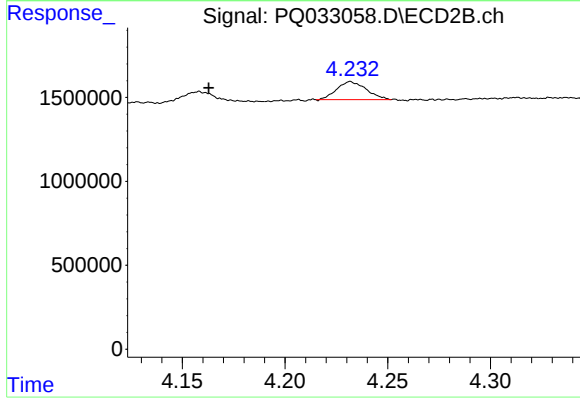
#7 AR-1016-5

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 1752359
Conc: 38.35 ng/ml



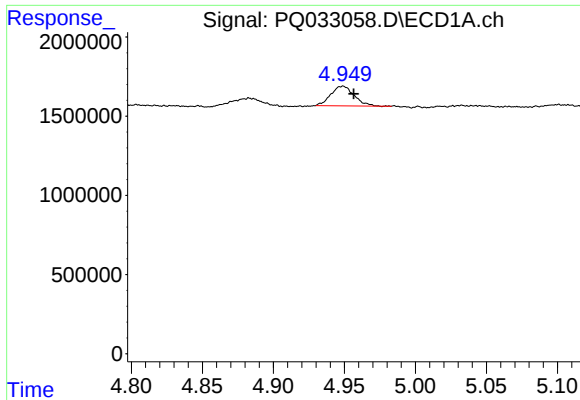
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.070 min
Response: 1425666
Conc: 86.60 ng/ml



#9 AR-1221-2

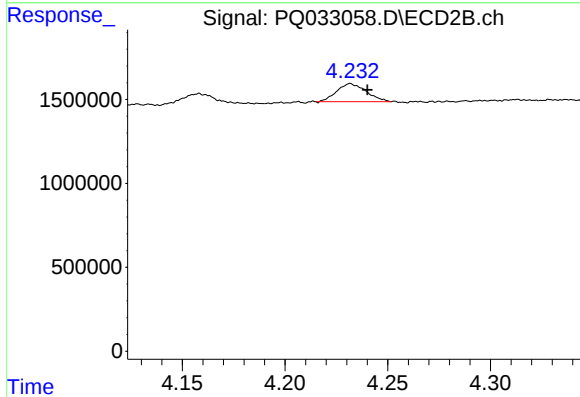
R.T.: 4.232 min
Delta R.T.: 0.069 min
Response: 1070925
Conc: 80.96 ng/ml



#10 AR-1221-3

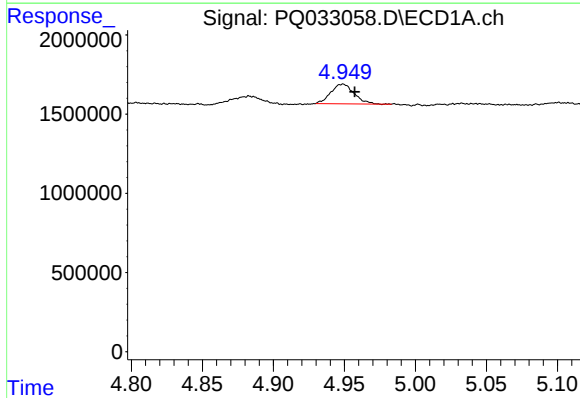
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 1425666
Conc: 24.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



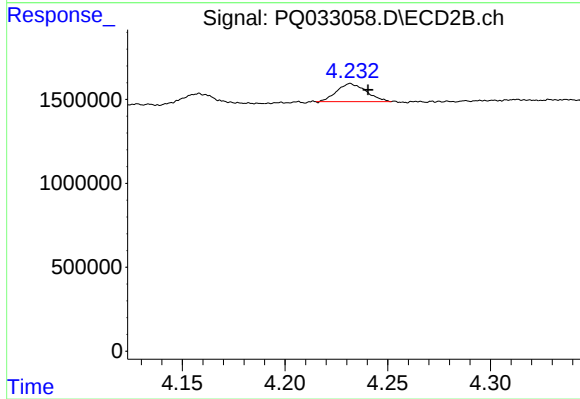
#10 AR-1221-3

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 1070925
Conc: 23.42 ng/ml



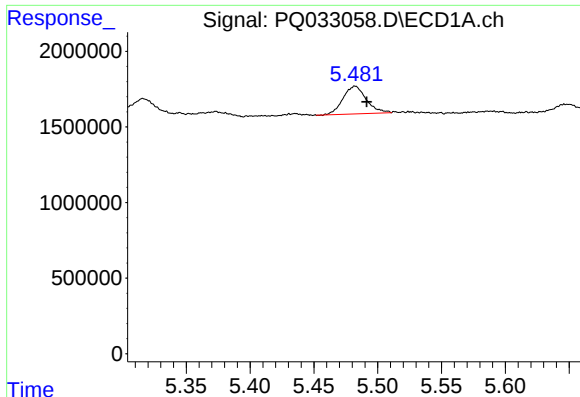
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 1425666
Conc: 32.11 ng/ml



#11 AR-1232-1

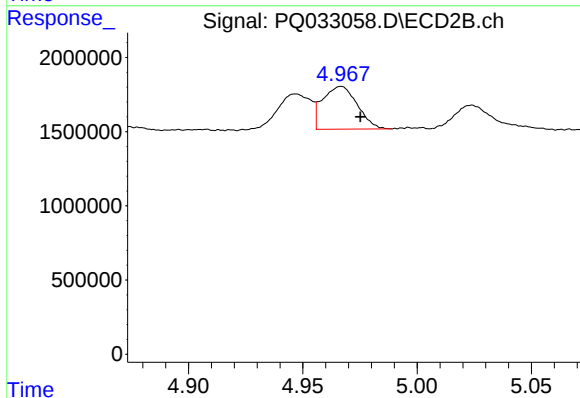
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 1070925
Conc: 30.95 ng/ml



#12 AR-1232-2

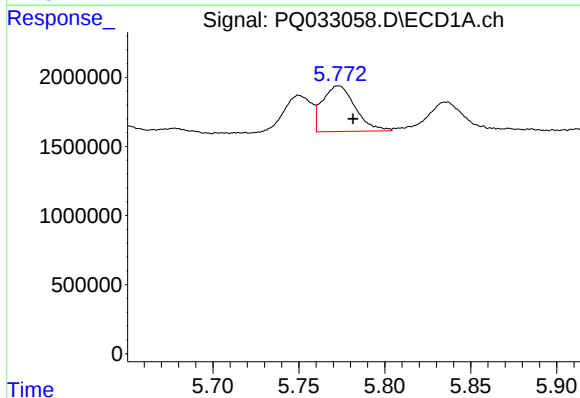
R.T.: 5.482 min
Delta R.T.: -0.010 min
Response: 2325679
Conc: 98.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



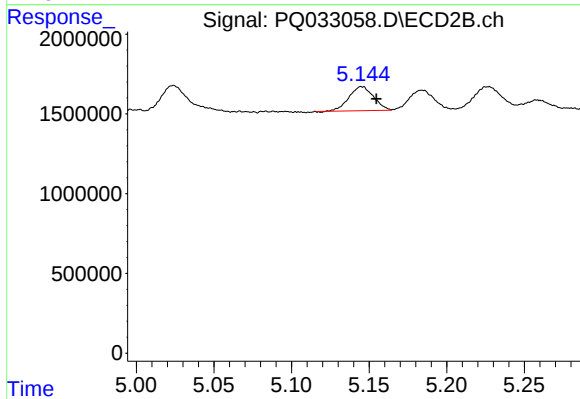
#12 AR-1232-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3048998
Conc: 81.09 ng/ml



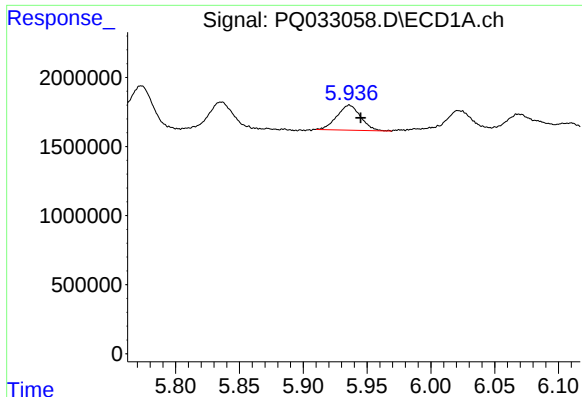
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 4374920
Conc: 91.51 ng/ml



#13 AR-1232-3

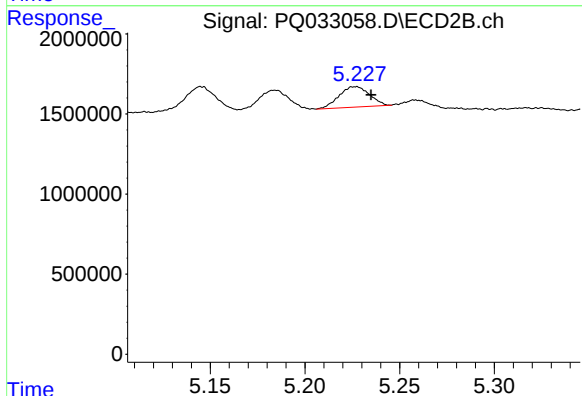
R.T.: 5.145 min
Delta R.T.: -0.010 min
Response: 1660628
Conc: 84.79 ng/ml



#14 AR-1232-4

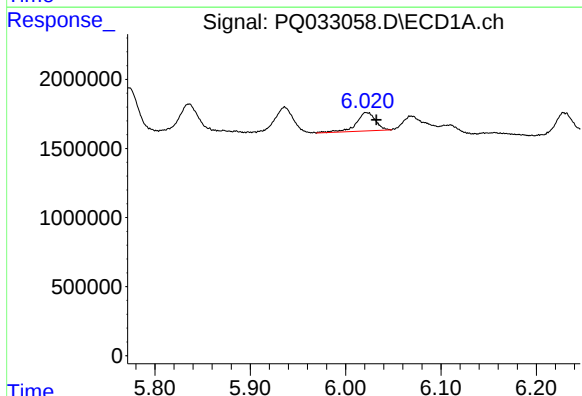
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 2351077
Conc: 98.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



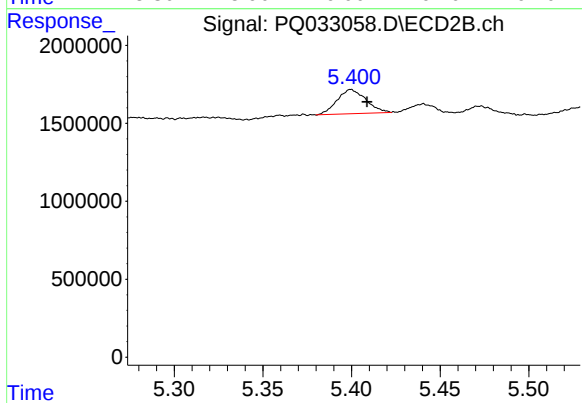
#14 AR-1232-4

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 1425596
Conc: 83.06 ng/ml



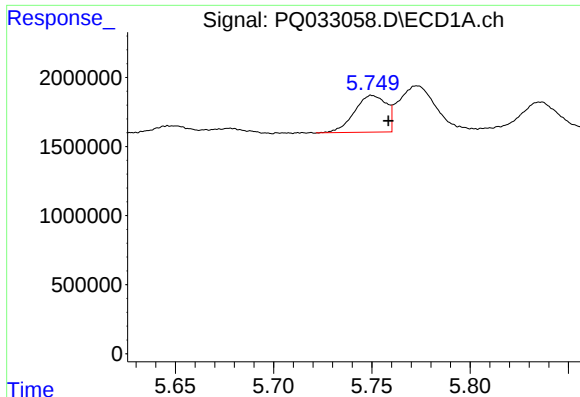
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 1899611
Conc: 106.52 ng/ml



#15 AR-1232-5

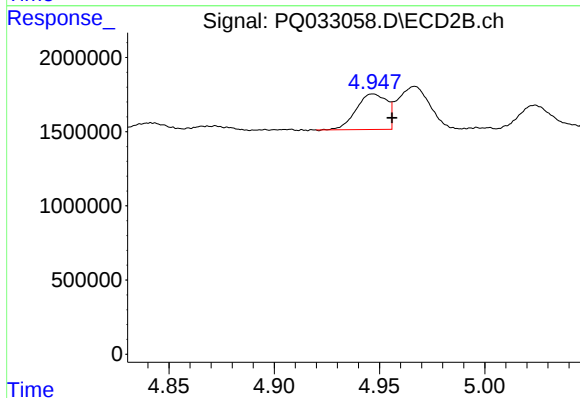
R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 1752359
Conc: 89.86 ng/ml



#16 AR-1242-1

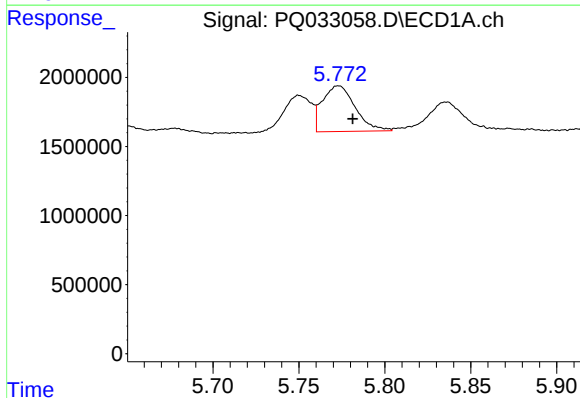
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 3001608
Conc: 50.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



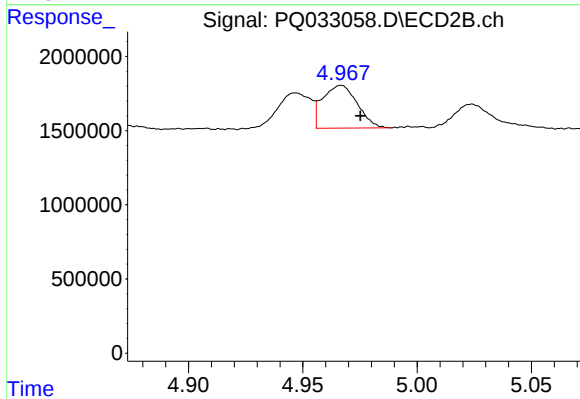
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 2425808
Conc: 49.85 ng/ml



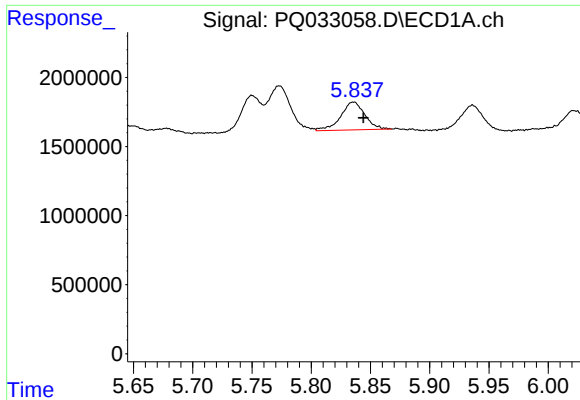
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 4374920
Conc: 50.37 ng/ml



#17 AR-1242-2

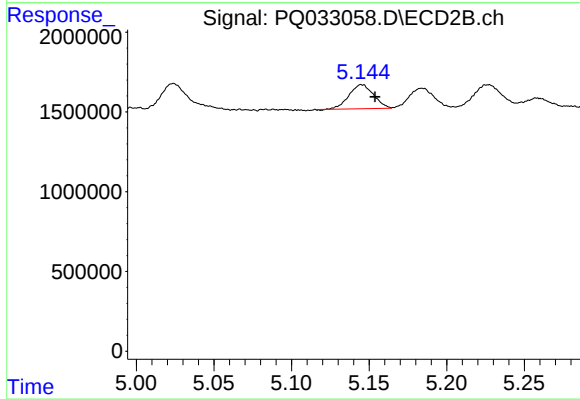
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 3048998
Conc: 45.17 ng/ml



#18 AR-1242-3

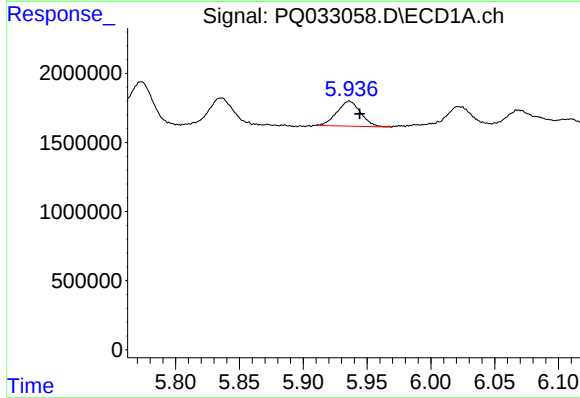
R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 2856329
Conc: 54.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



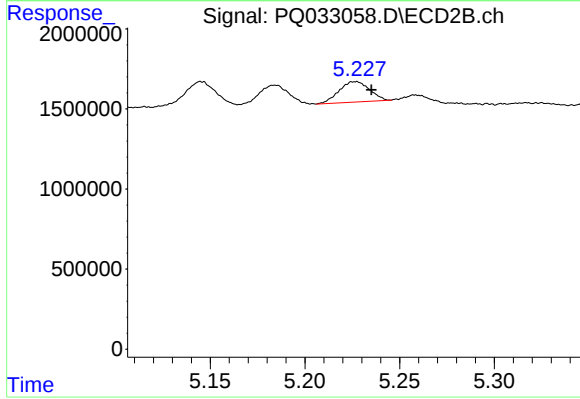
#18 AR-1242-3

R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 1660628
Conc: 45.33 ng/ml



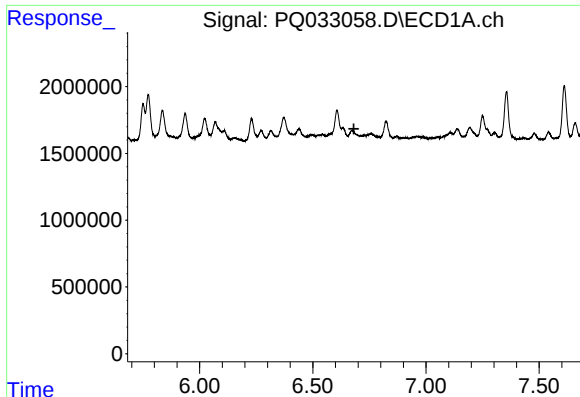
#19 AR-1242-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 2351077
Conc: 54.52 ng/ml



#19 AR-1242-4

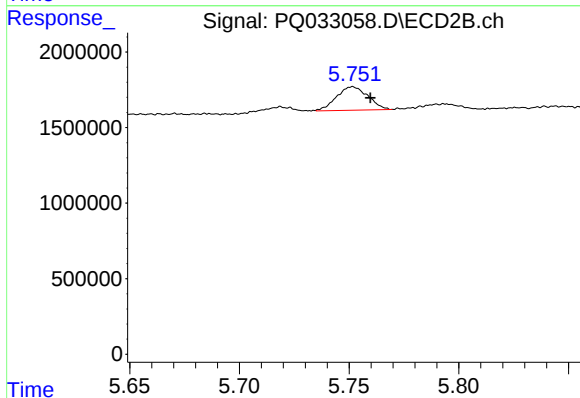
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1425596
Conc: 38.70 ng/ml



#20 AR-1242-5

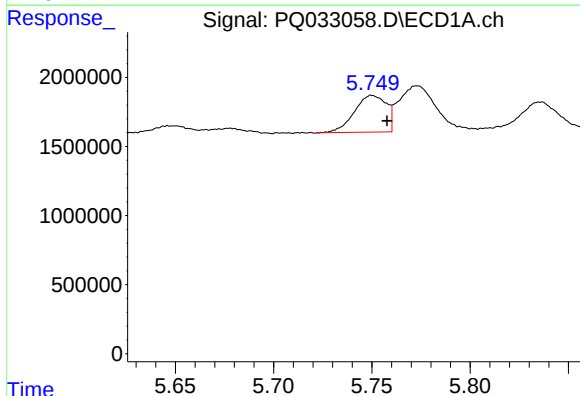
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



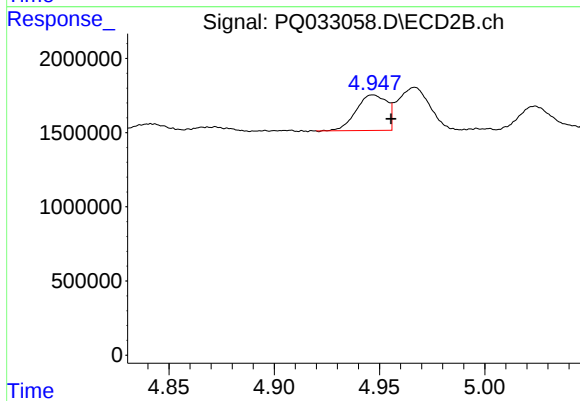
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 1546155
Conc: 32.19 ng/ml



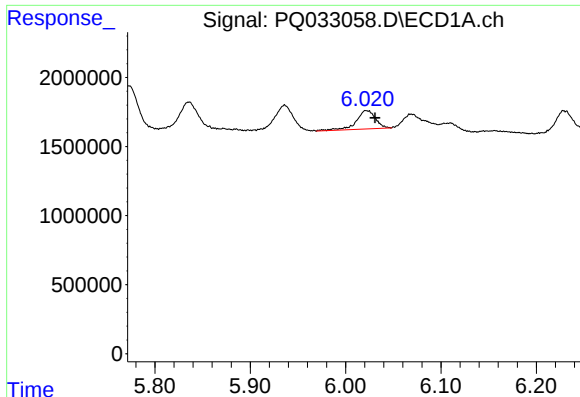
#21 AR-1248-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 3001608
Conc: 60.51 ng/ml



#21 AR-1248-1

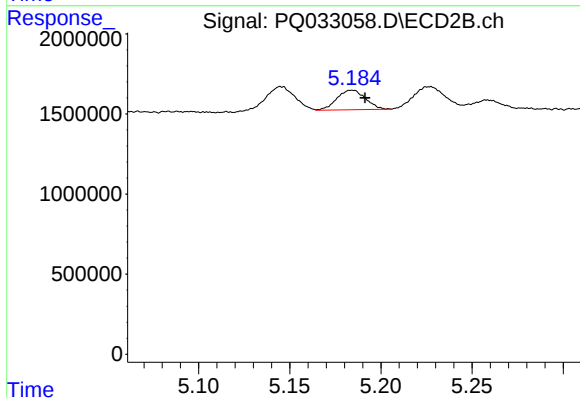
R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: 2425808
Conc: 59.20 ng/ml



#22 AR-1248-2

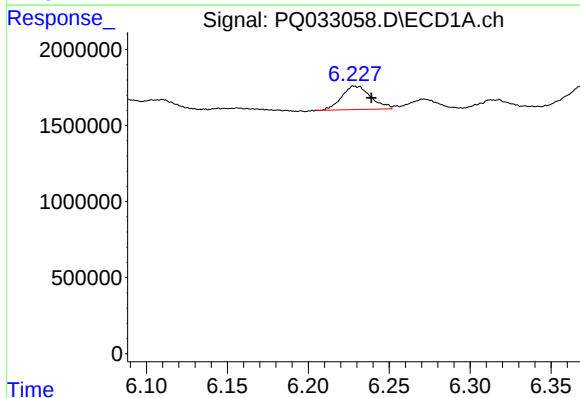
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 1899611
Conc: 25.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



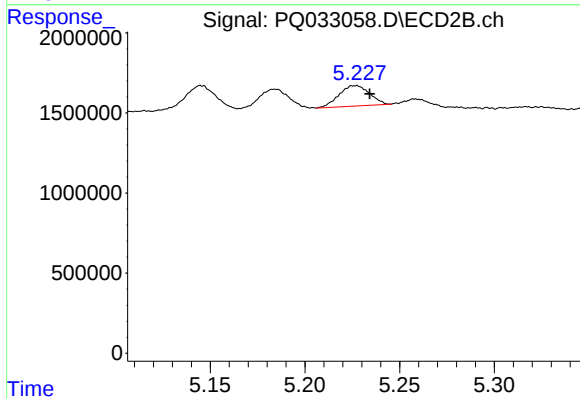
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 1326899
Conc: 24.15 ng/ml



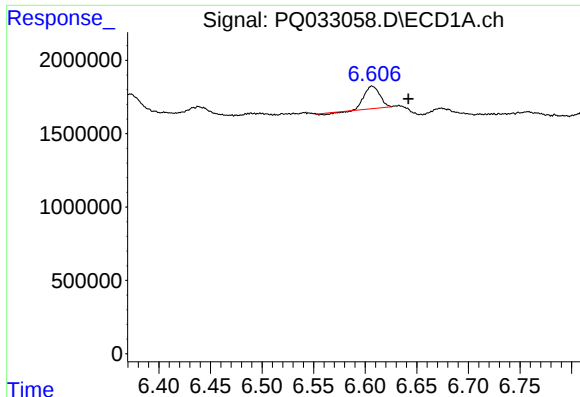
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 1929576
Conc: 23.61 ng/ml



#23 AR-1248-3

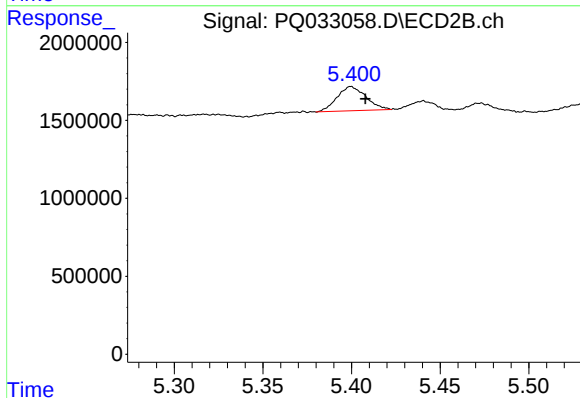
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 1425596
Conc: 25.46 ng/ml



#24 AR-1248-4

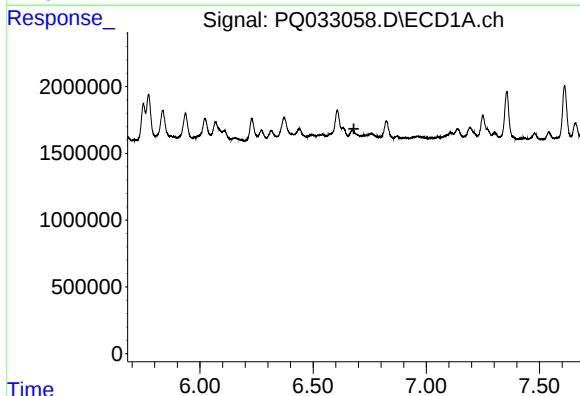
R.T.: 6.607 min
Delta R.T.: -0.035 min
Response: 1530132
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



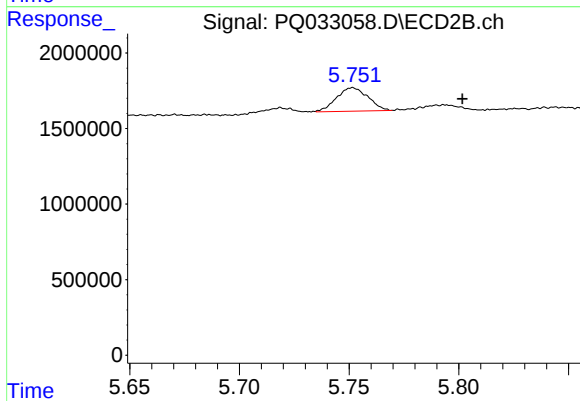
#24 AR-1248-4

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 1752359
Conc: 25.41 ng/ml



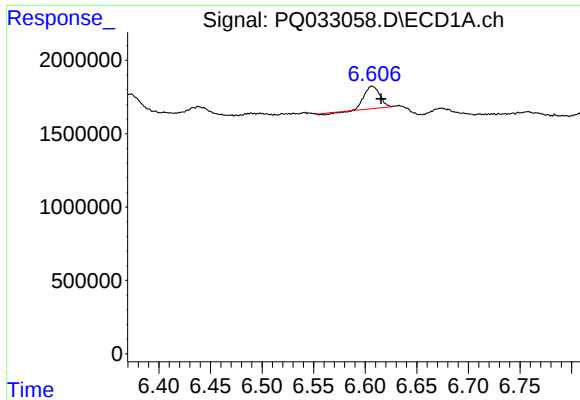
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

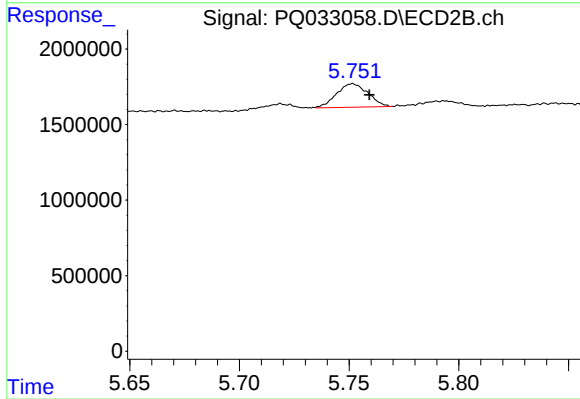
R.T.: 5.752 min
Delta R.T.: -0.050 min
Response: 1546155
Conc: 22.37 ng/ml



#26 AR-1254-1

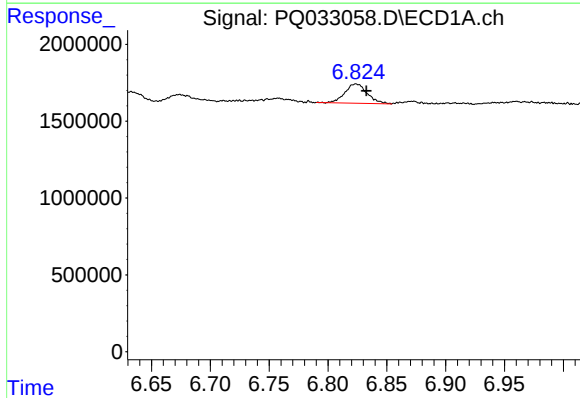
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 1530132
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



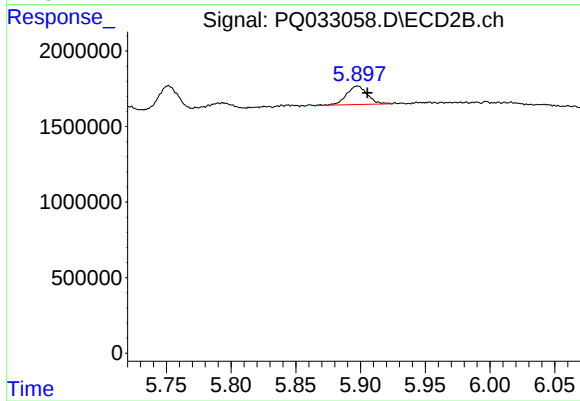
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 1546155
Conc: 13.72 ng/ml



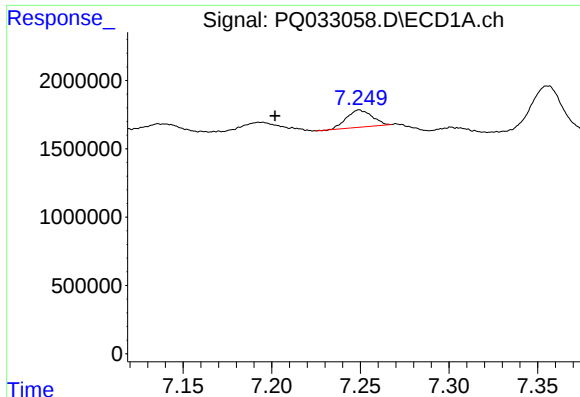
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 1665863
Conc: 10.66 ng/ml



#27 AR-1254-2

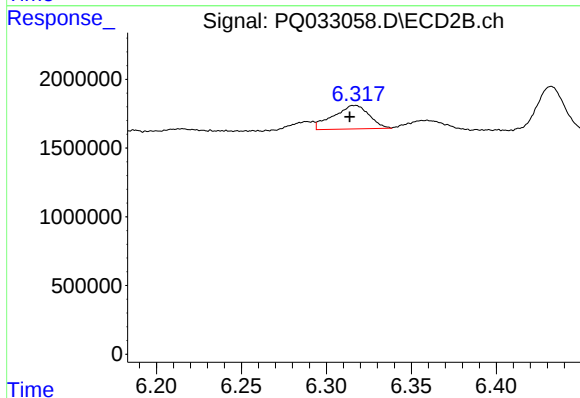
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 1373558
Conc: 13.91 ng/ml



#28 AR-1254-3

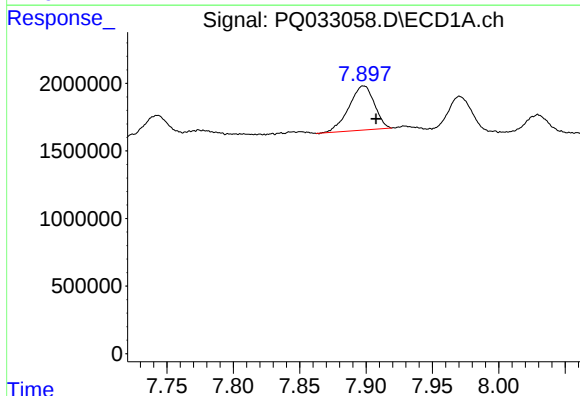
R.T.: 7.250 min
Delta R.T.: 0.048 min
Response: 1272325
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



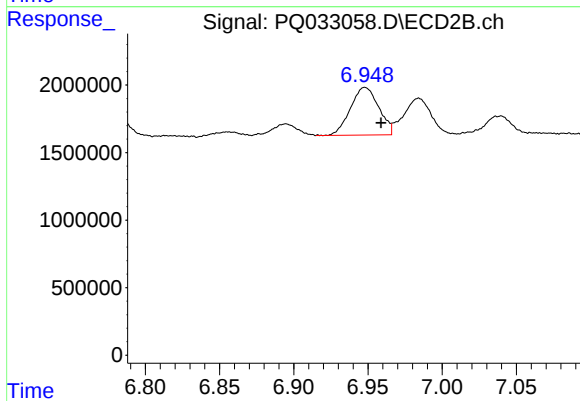
#28 AR-1254-3

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2509903
Conc: 15.10 ng/ml



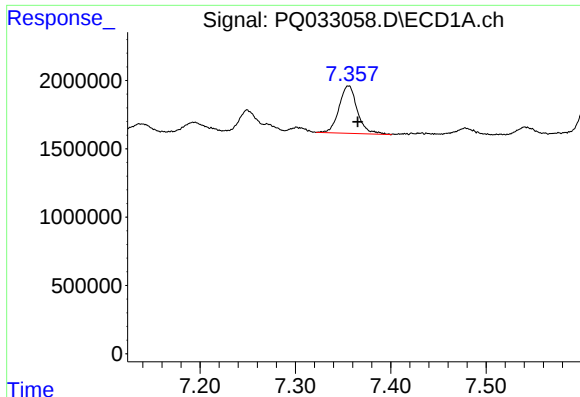
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 4361353
Conc: 32.95 ng/ml



#30 AR-1254-5

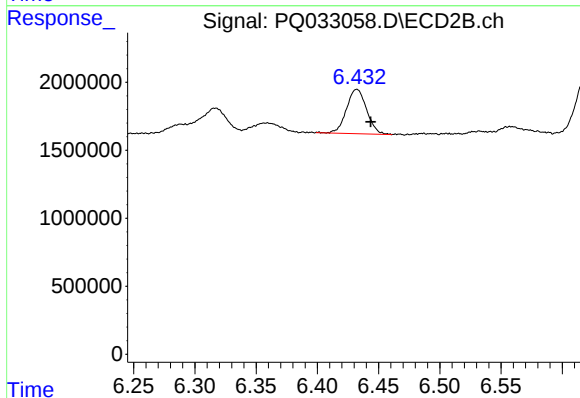
R.T.: 6.948 min
Delta R.T.: -0.011 min
Response: 4680787
Conc: 31.87 ng/ml



#31 AR-1260-1

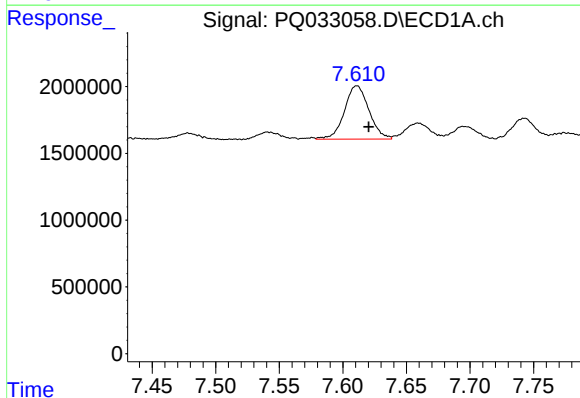
R.T.: 7.355 min
Delta R.T.: -0.010 min
Response: 4629331
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



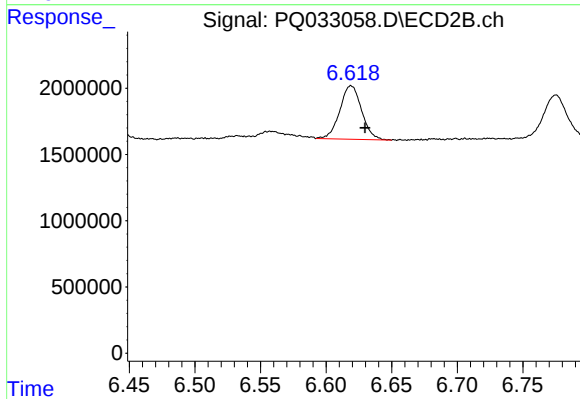
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 3724498
Conc: 39.65 ng/ml



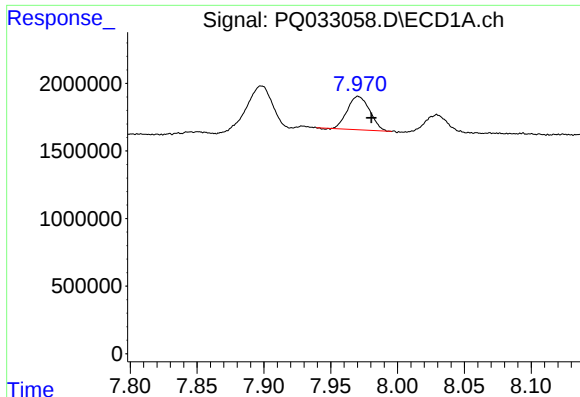
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 5376972
Conc: 42.58 ng/ml



#32 AR-1260-2

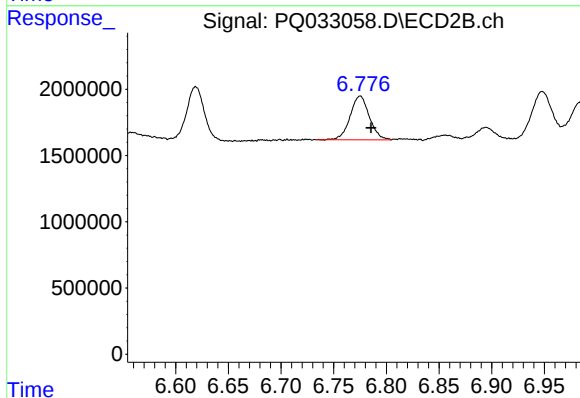
R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 4677515
Conc: 40.15 ng/ml



#33 AR-1260-3

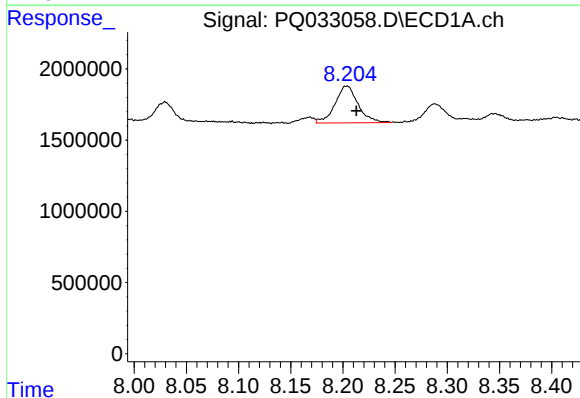
R.T.: 7.970 min
Delta R.T.: -0.010 min
Response: 2874870
Conc: 36.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



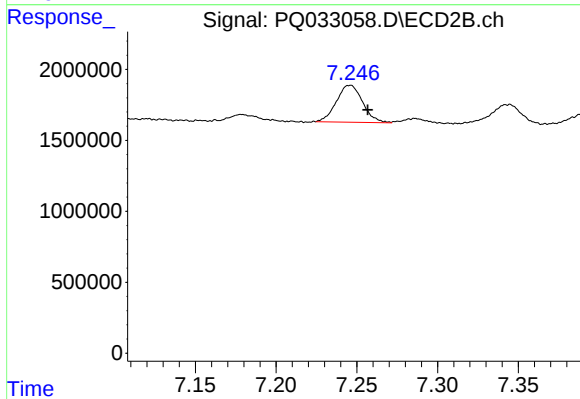
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 4189049
Conc: 38.84 ng/ml



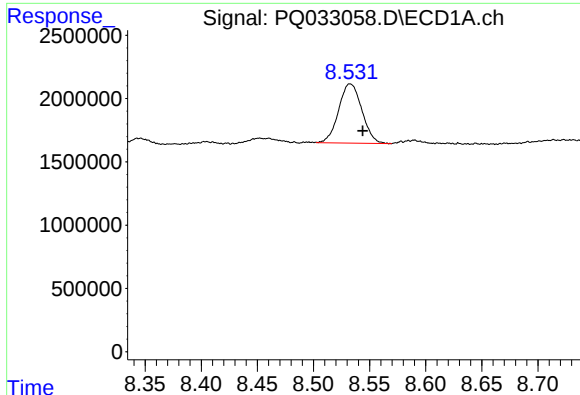
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 3981905
Conc: 39.34 ng/ml



#34 AR-1260-4

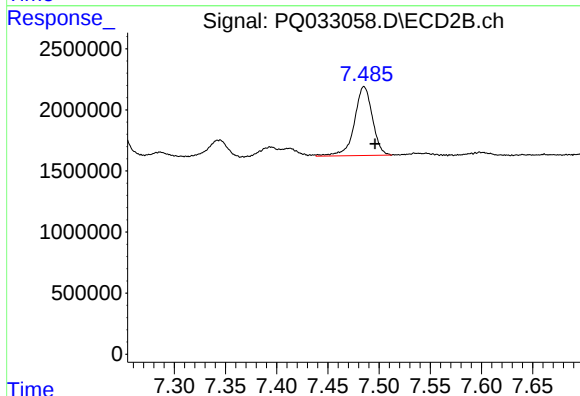
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 2949234
Conc: 38.37 ng/ml



#35 AR-1260-5

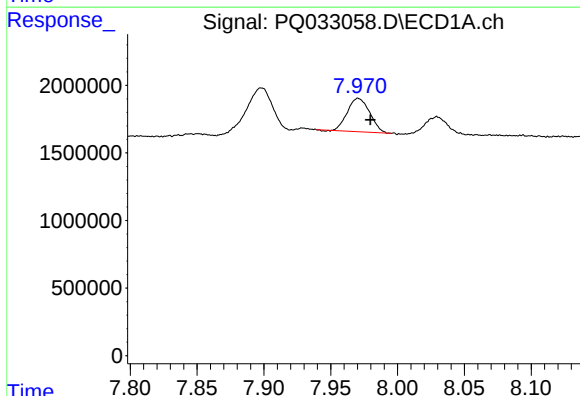
R.T.: 8.532 min
Delta R.T.: -0.011 min
Response: 6738288
Conc: 35.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



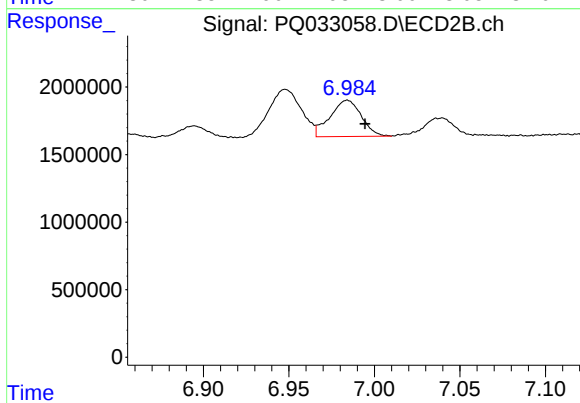
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 6897155
Conc: 35.90 ng/ml



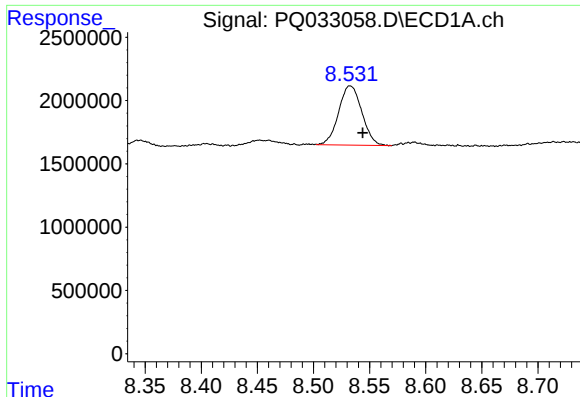
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.009 min
Response: 2874870
Conc: 21.33 ng/ml



#36 AR-1262-1

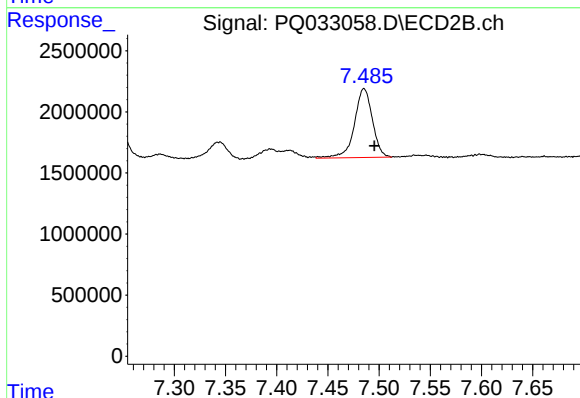
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 3419774
Conc: 26.61 ng/ml



#37 AR-1262-2

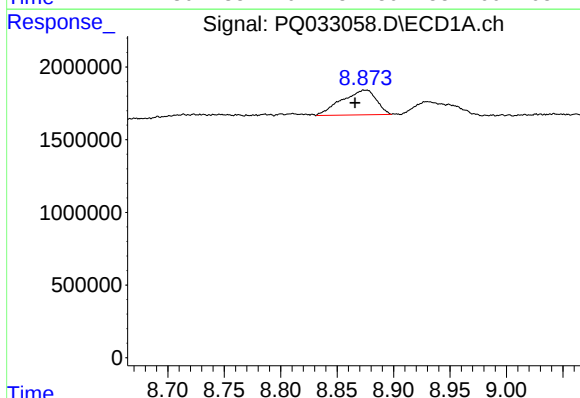
R.T.: 8.532 min
Delta R.T.: -0.012 min
Response: 6738288
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



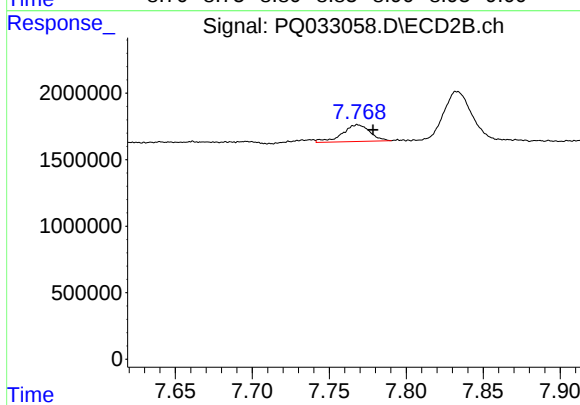
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 6897155
Conc: 28.79 ng/ml



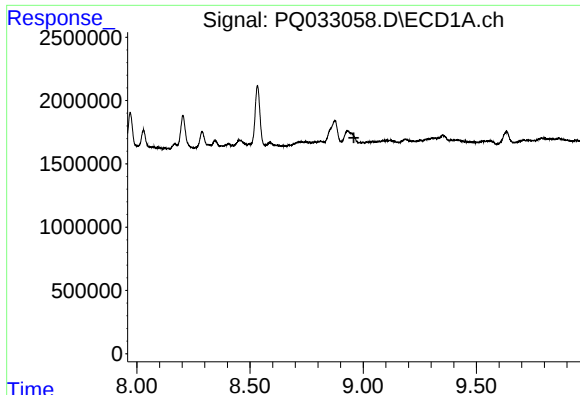
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 3644317
Conc: 22.03 ng/ml



#38 AR-1262-3

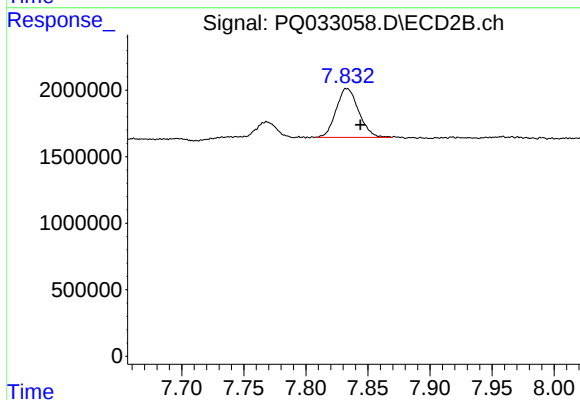
R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 1571675
Conc: 16.87 ng/ml



#39 AR-1262-4

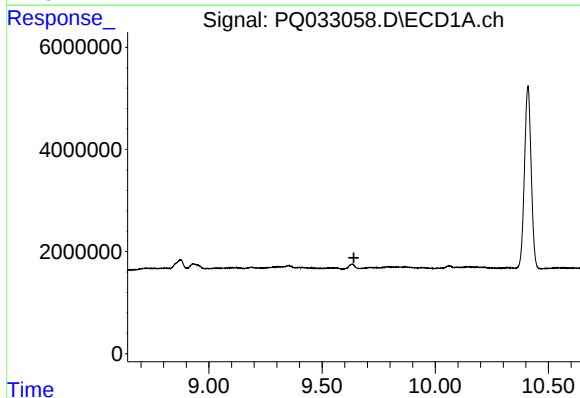
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



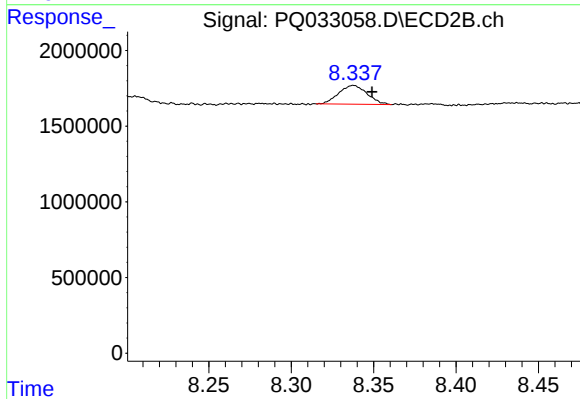
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 4649660
Conc: 26.71 ng/ml



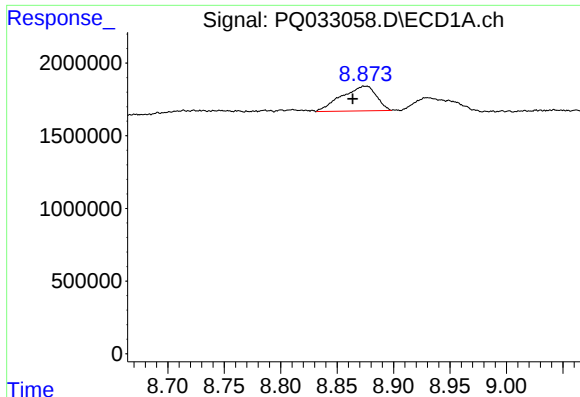
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

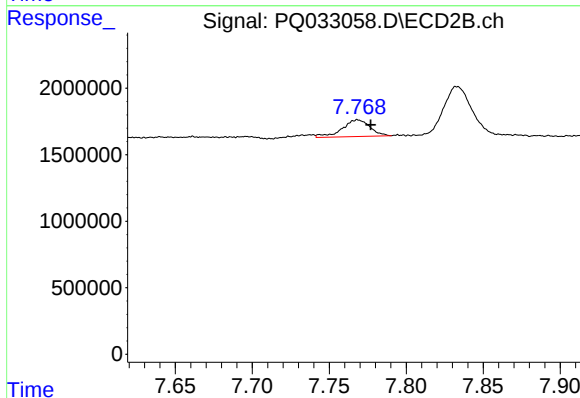
R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 1488363
Conc: 18.44 ng/ml



#41 AR-1268-1

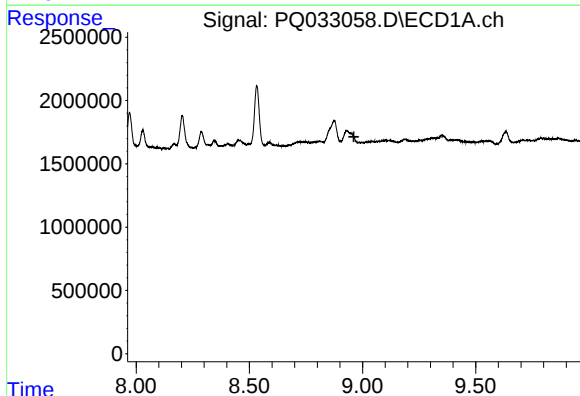
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 3644317
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



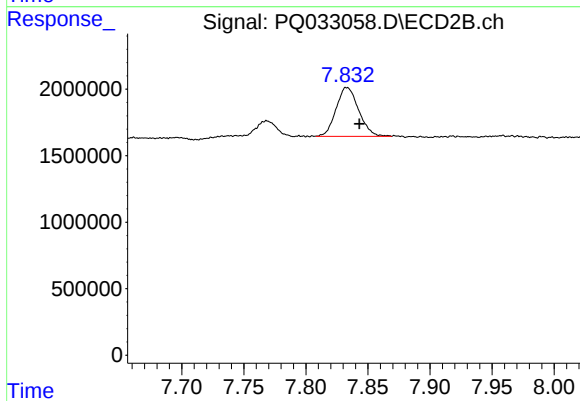
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 1571675
Conc: 4.60 ng/ml



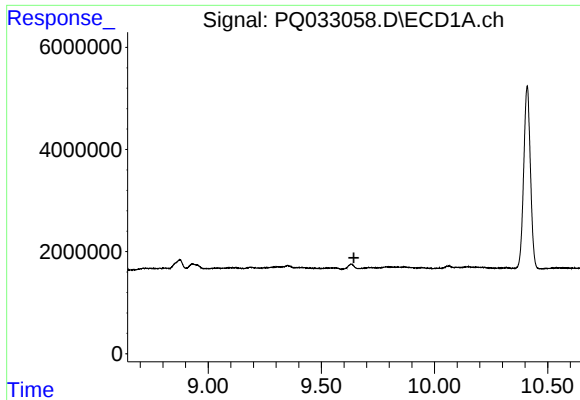
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

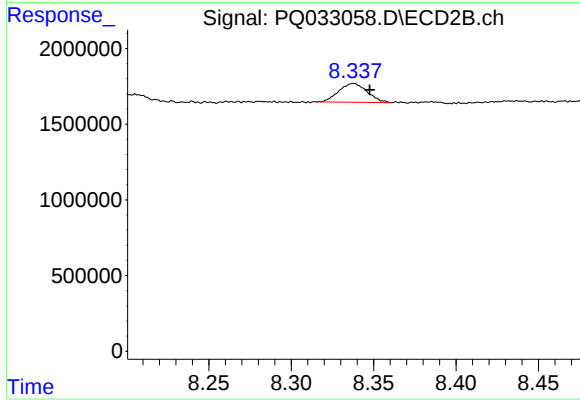
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 4649660
Conc: 15.05 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 1488363
Conc: 13.49 ng/ml