

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 18:00
 Operator : SM\SJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:13:02 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...	4.561	3.839	48446588	33901786	23.616	21.797
2)	SA Decachlor...	10.385	8.880	78093188	59176626	41.313	36.811
Target Compounds							
3)	L1 AR-1016-1	5.762	4.948	954583	405307	13.709	7.080 #
4)	L1 AR-1016-2	5.762	4.975	954583	47667	9.267	0.598 #
5)	L1 AR-1016-3	5.822	5.165	241127	16024136	3.851	386.308 #
6)	L1 AR-1016-4	5.924	5.206	199968	4584177	3.957	133.791 #
7)	L1 AR-1016-5	6.256	5.422	542589	942375	10.529	20.625 #
8)	L2 AR-1221-1	0.000	4.140	0	41758	N.D.	2.259 #
9)	L2 AR-1221-2	4.874	4.143	324830	69245	19.731	5.235 #
10)	L2 AR-1221-3	0.000	4.214	0	16786	N.D.	0.367 #
11)	L3 AR-1232-1	0.000	4.214	0	16786	N.D.	0.485 #
12)	L3 AR-1232-2	5.471	4.975	143445	47667	6.073	1.268 #
13)	L3 AR-1232-3	5.762	5.165	954583	16024136	19.966	818.151 #
14)	L3 AR-1232-4	5.924	5.238	199968	478047	8.395	27.853 #
15)	L3 AR-1232-5	6.055	5.422	6098179	942375	341.938	48.327 #
16)	L4 AR-1242-1	5.762	4.948	954583	405307	15.996	8.330 #
17)	L4 AR-1242-2	5.762	4.975	954583	47667	10.991	0.706 #
18)	L4 AR-1242-3	5.822	5.165	241127	16024136	4.611	437.452 #
19)	L4 AR-1242-4	5.924	5.238	199968	478047	4.637	12.979 #
20)	L4 AR-1242-5	6.661	5.773	12483605	5439456	253.231	113.229 #
21)	L5 AR-1248-1	5.762	4.948	954583	405307	19.245	9.890 #
22)	L5 AR-1248-2	6.009	5.206	21469911	4584177	291.900	83.441 #
23)	L5 AR-1248-3	6.256	5.238	542589	478047	6.639	8.536 #
24)	L5 AR-1248-4	6.661	5.422	12483605	942375	133.270	13.664 #
25)	L5 AR-1248-5	6.661	5.820	12483605	13212562	140.568	191.132 #
26)	L6 AR-1254-1	6.619	5.773	18788029	5439456	189.583	48.282 #
27)	L6 AR-1254-2	6.810	5.930	61061737	18222110	390.723	184.537 #
28)	L6 AR-1254-3	7.179	6.334	64399705	6188829	379.526	37.239 #
29)	L6 AR-1254-4	7.464	6.539	46669870	6460037	377.972	60.717 #
30)	L6 AR-1254-5	7.915	6.928	7731175	50209137	58.402	341.826 #
31)	L7 AR-1260-1	7.342	6.464	25449225	4560629	237.939	48.556 #
32)	L7 AR-1260-2	7.596	6.651	29385385	2066177	232.709	17.734 #
33)	L7 AR-1260-3	7.948	6.754	7510829	22603296	96.427	209.595 #
34)	L7 AR-1260-4	8.181	7.265	19570794	12341946	193.335	160.557
35)	L7 AR-1260-5	8.518	7.500	8013537	1813624	42.438	9.440 #
36)	L8 AR-1262-1	7.948	6.999	7510829	5188646	55.723	40.374 #
37)	L8 AR-1262-2	8.518	7.500	8013537	1813624	32.407	7.571 #
38)	L8 AR-1262-3	8.859	7.746	5067270	589283	30.635	6.326 #
39)	L8 AR-1262-4	8.910	7.812	1365608	5589279	20.038	32.105 #
41)	L9 AR-1268-1	8.859	7.746	5067270	589283	13.818	1.724 #
42)	L9 AR-1268-2	8.910	7.812	1365608	5589279	4.097	18.087 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:13:02 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
43) L9	AR-1268-3	0.000	8.069	0	423651	N.D.	1.656 #
45) L9	AR-1268-5	0.000	8.615	0	504813	N.D.	0.604 #

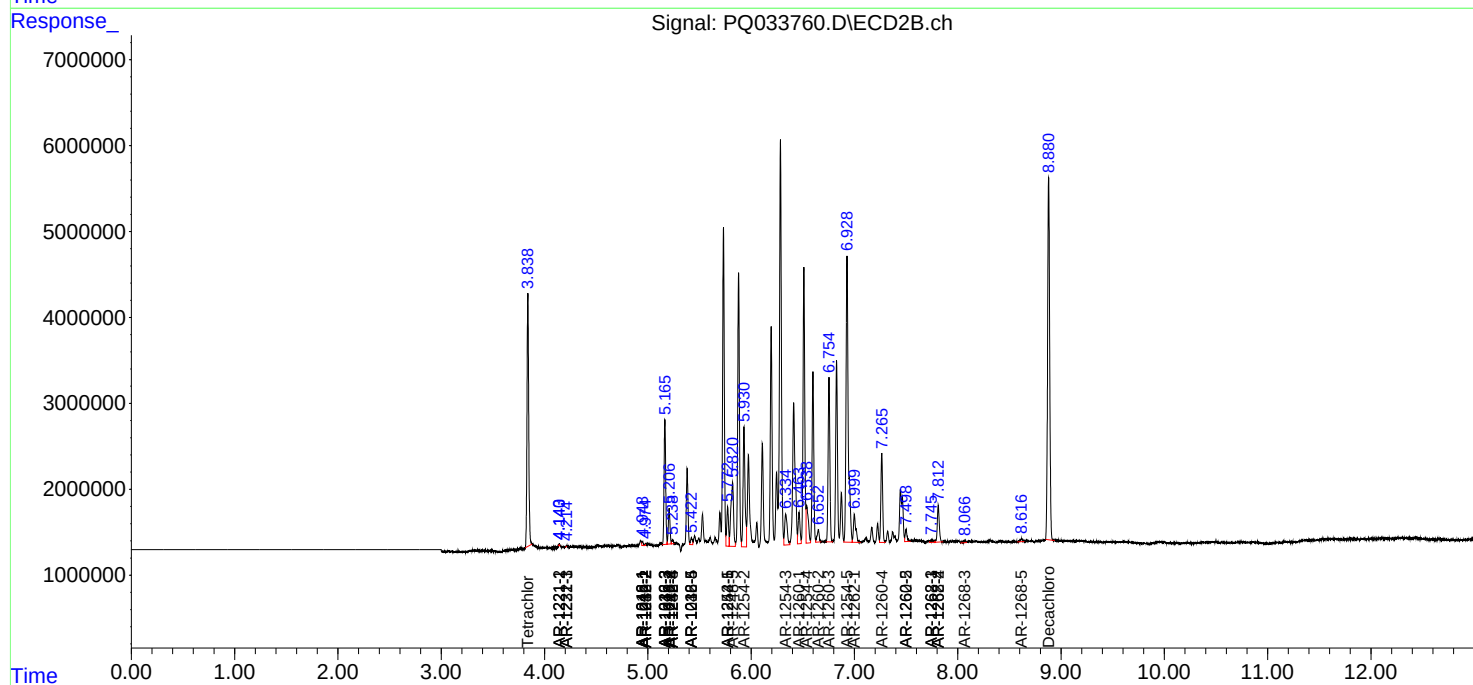
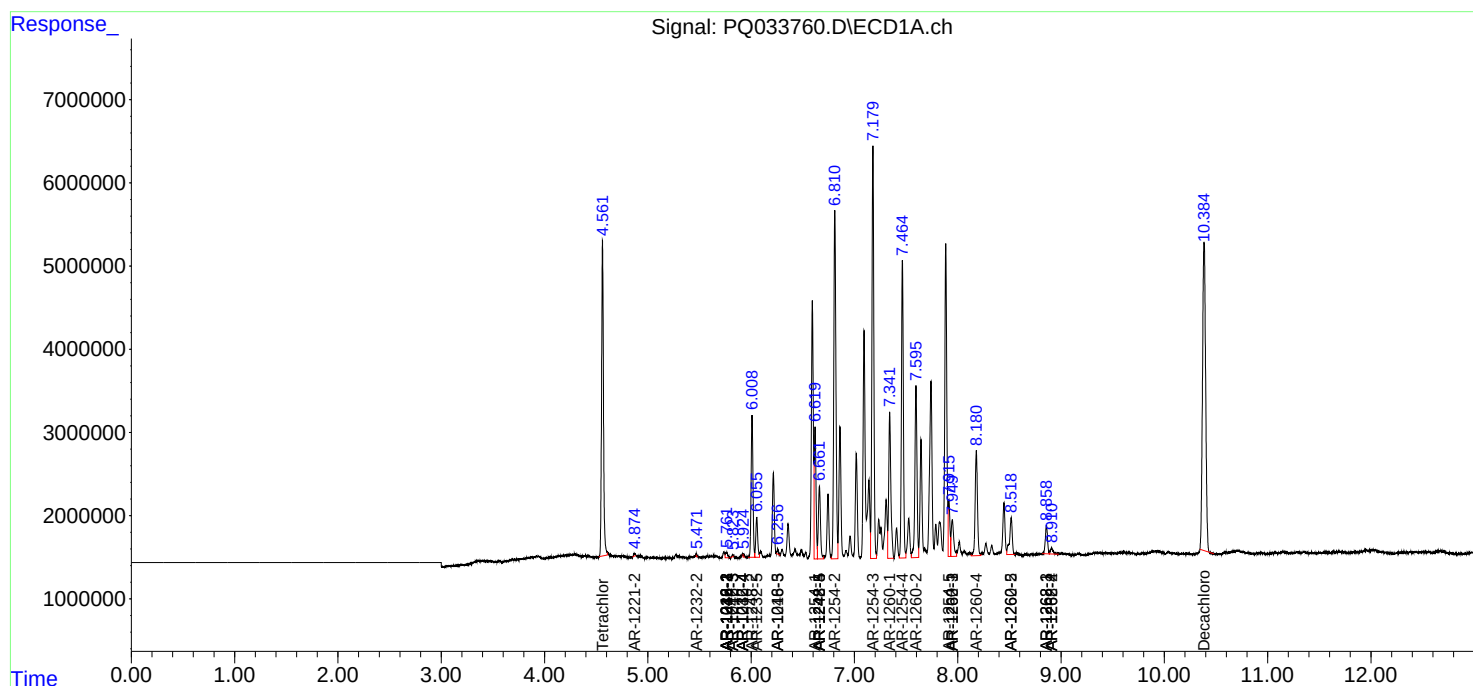
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

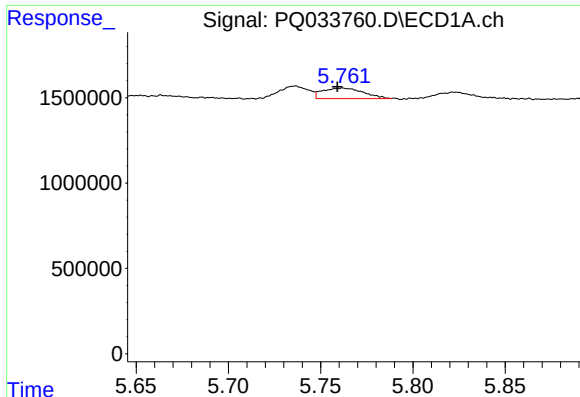
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 18:00
Operator : SM\SJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:13:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

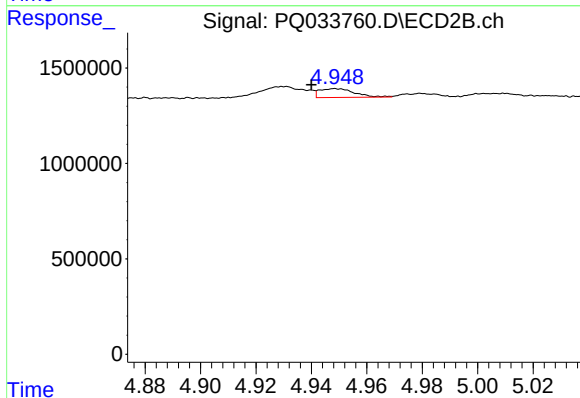




#3 AR-1016-1

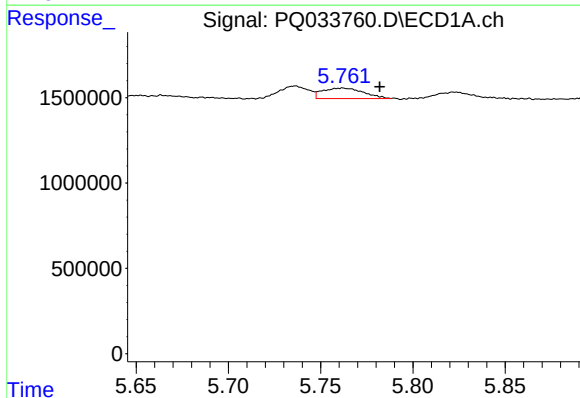
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 954583
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



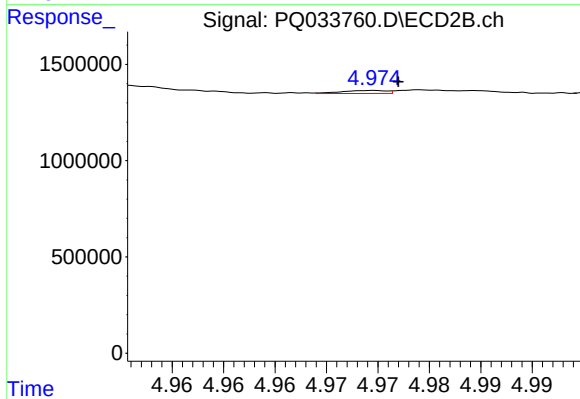
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.008 min
Response: 405307
Conc: 7.08 ng/ml



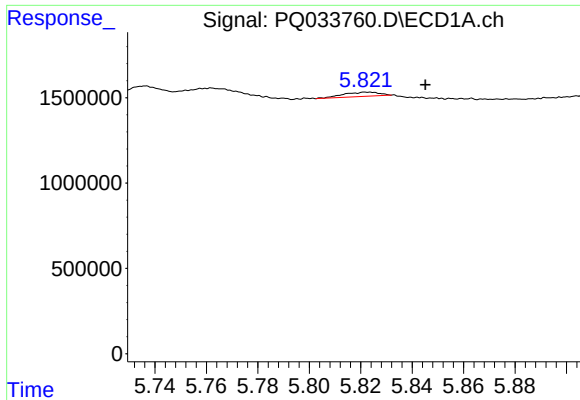
#4 AR-1016-2

R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 954583
Conc: 9.27 ng/ml



#4 AR-1016-2

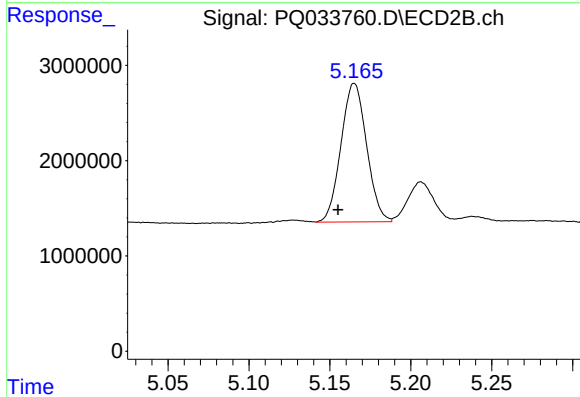
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 47667
Conc: 0.60 ng/ml



#5 AR-1016-3

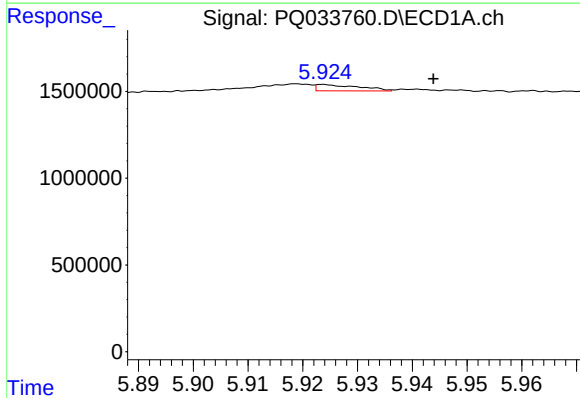
R.T.: 5.822 min
Delta R.T.: -0.024 min
Response: 241127
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



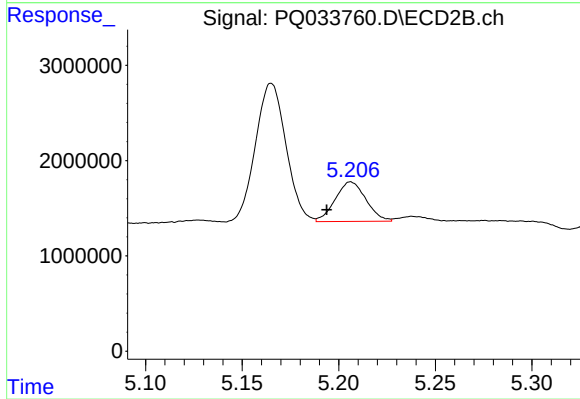
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 16024136
Conc: 386.31 ng/ml



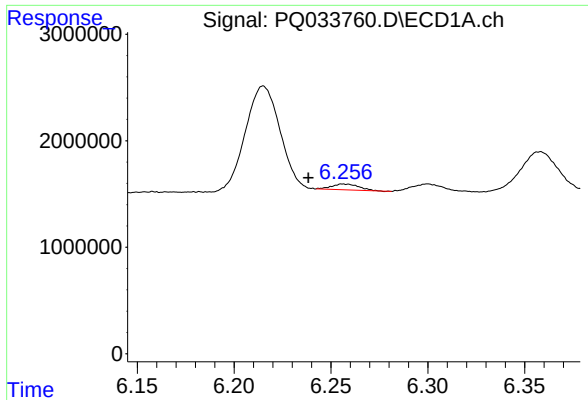
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 199968
Conc: 3.96 ng/ml



#6 AR-1016-4

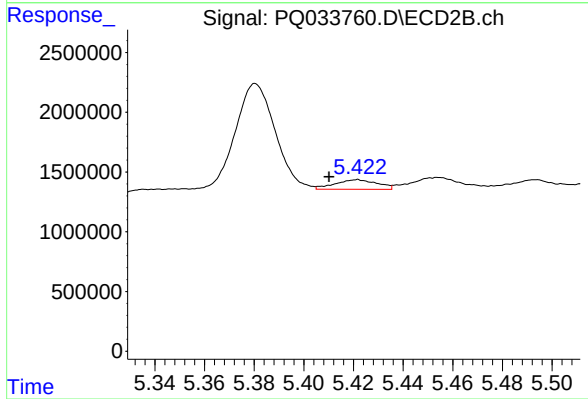
R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 4584177
Conc: 133.79 ng/ml



#7 AR-1016-5

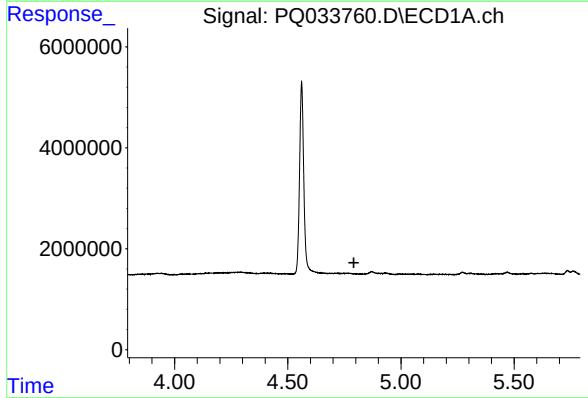
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 542589
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



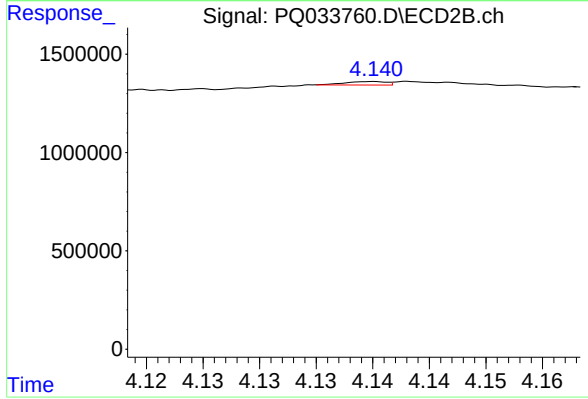
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 942375
Conc: 20.62 ng/ml



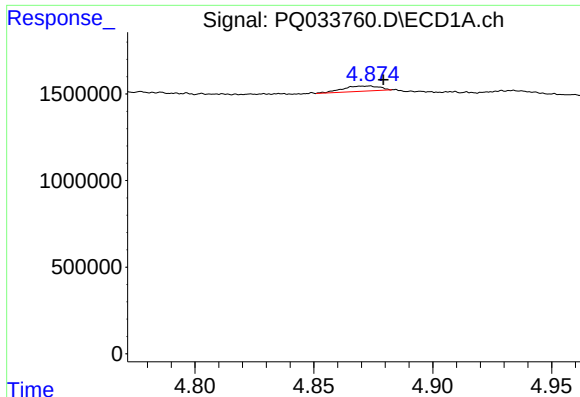
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

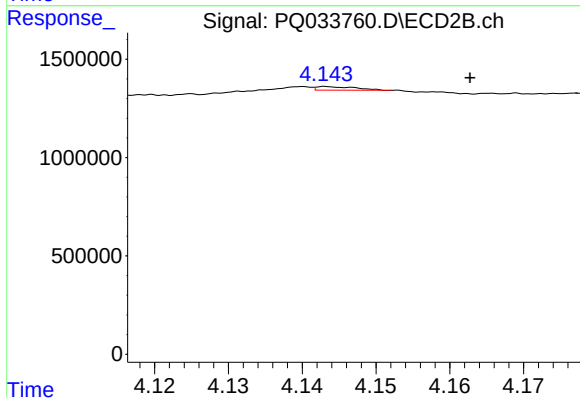
R.T.: 4.140 min
Delta R.T.: 0.064 min
Response: 41758
Conc: 2.26 ng/ml



#9 AR-1221-2

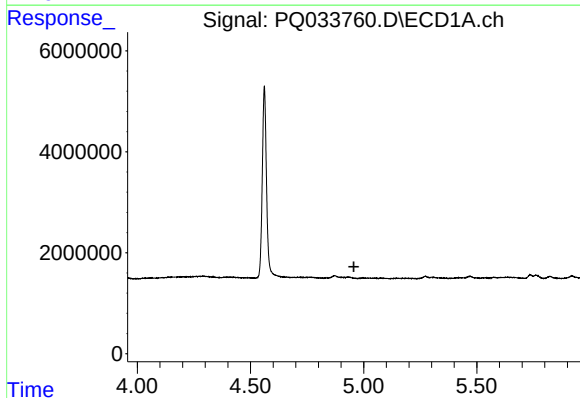
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 324830
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



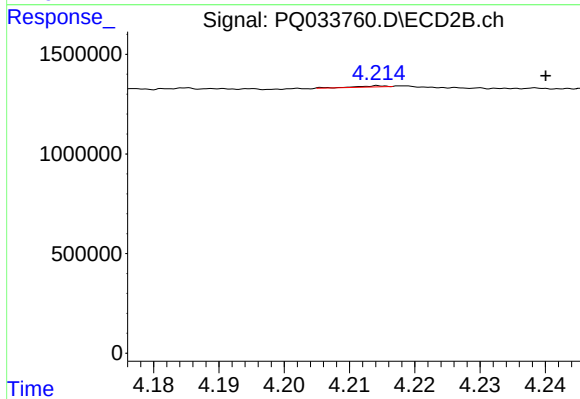
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: -0.019 min
Response: 69245
Conc: 5.24 ng/ml



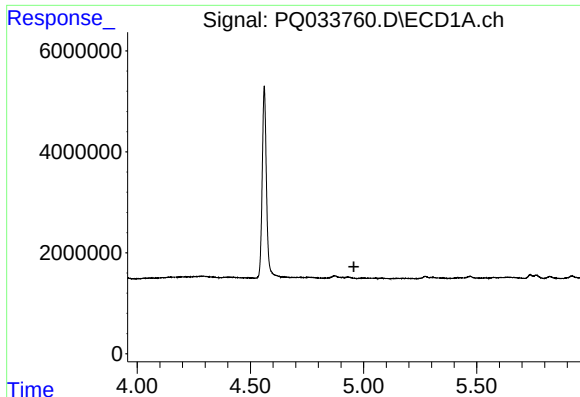
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

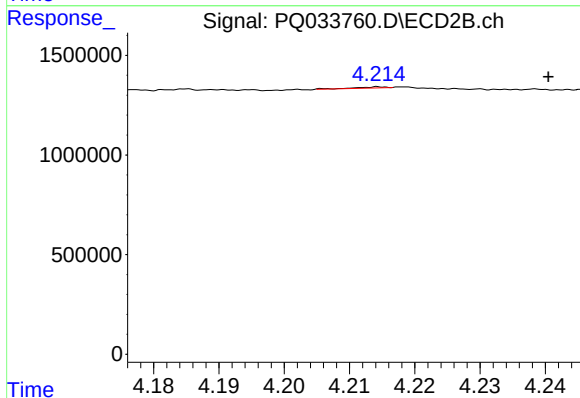
R.T.: 4.214 min
Delta R.T.: -0.026 min
Response: 16786
Conc: 0.37 ng/ml



#11 AR-1232-1

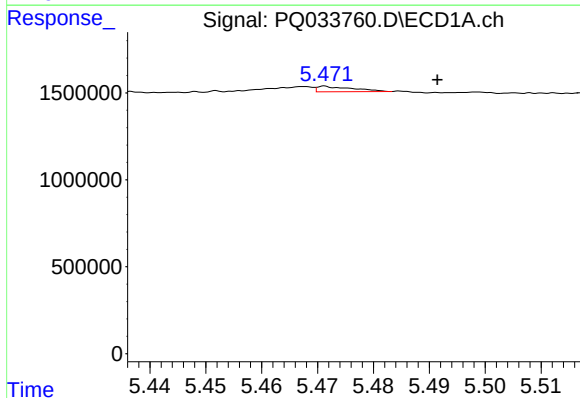
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



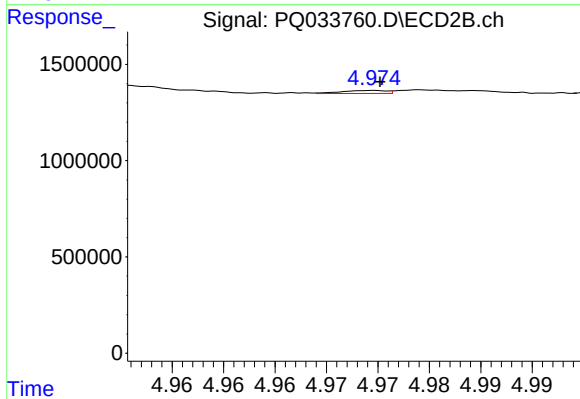
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.026 min
Response: 16786
Conc: 0.49 ng/ml



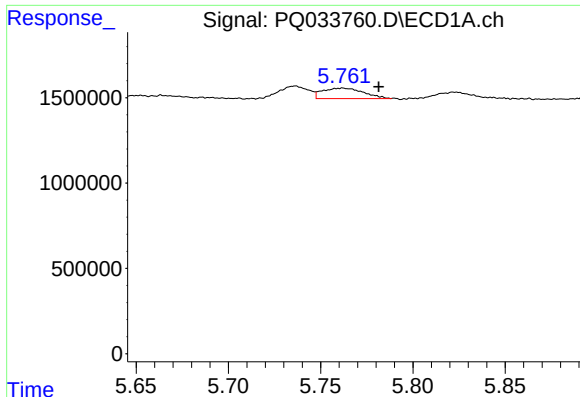
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.020 min
Response: 143445
Conc: 6.07 ng/ml



#12 AR-1232-2

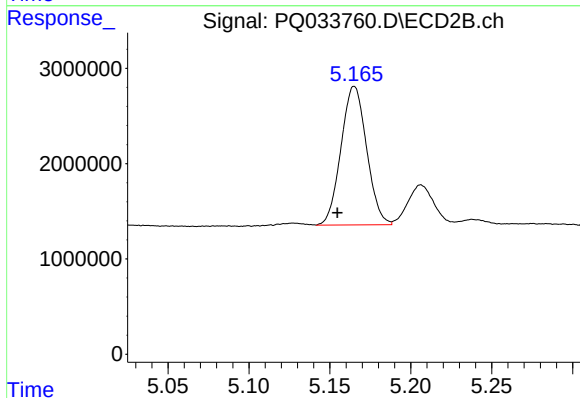
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 47667
Conc: 1.27 ng/ml



#13 AR-1232-3

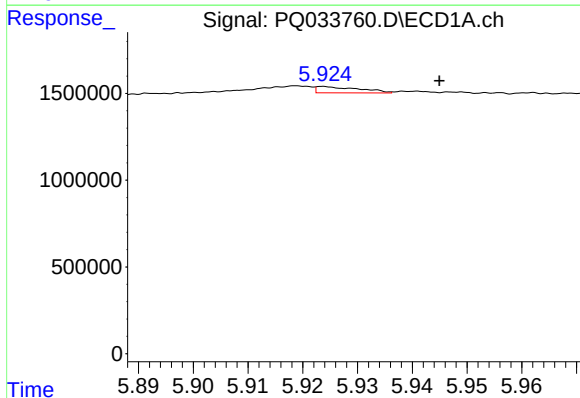
R.T.: 5.762 min
Delta R.T.: -0.020 min
Response: 954583
Conc: 19.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



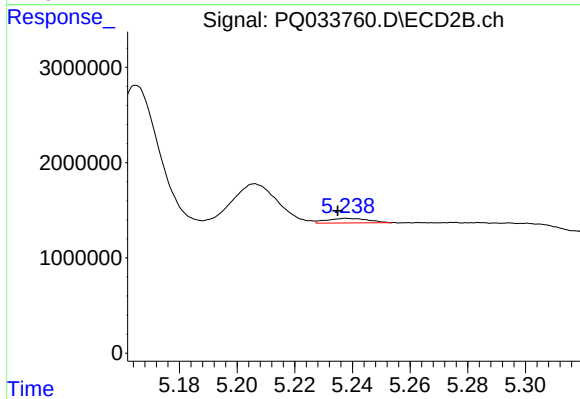
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 16024136
Conc: 818.15 ng/ml



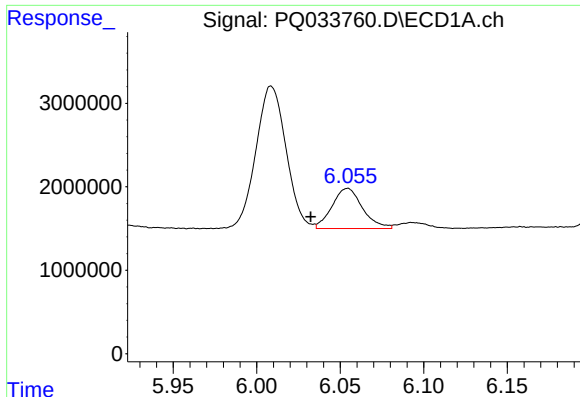
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 199968
Conc: 8.40 ng/ml



#14 AR-1232-4

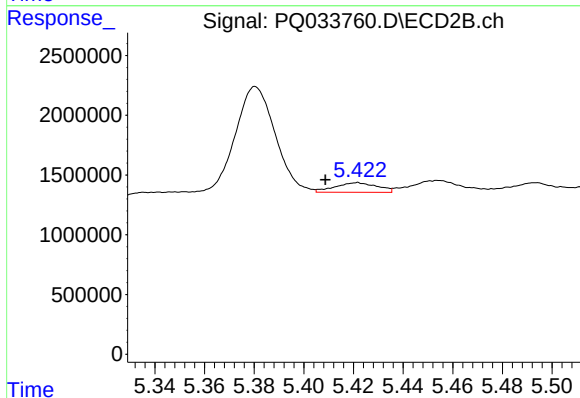
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 478047
Conc: 27.85 ng/ml



#15 AR-1232-5

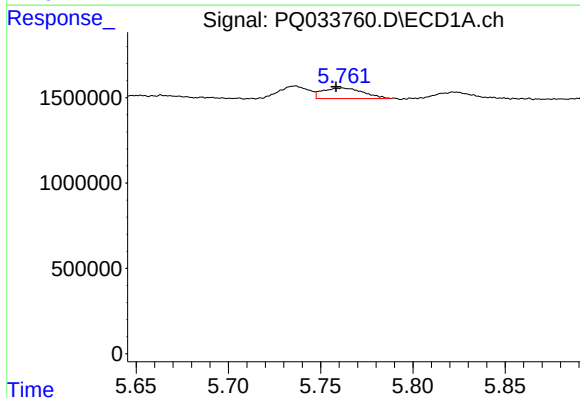
R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 6098179
Conc: 341.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



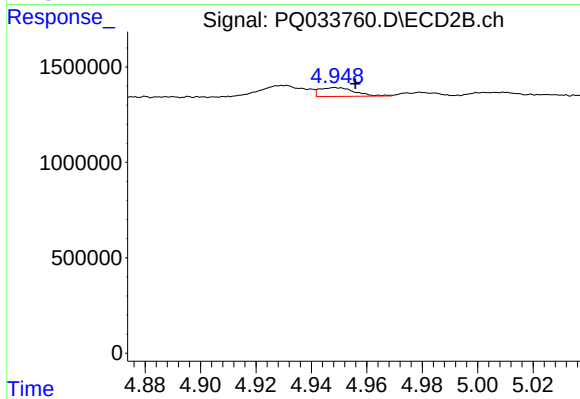
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 942375
Conc: 48.33 ng/ml



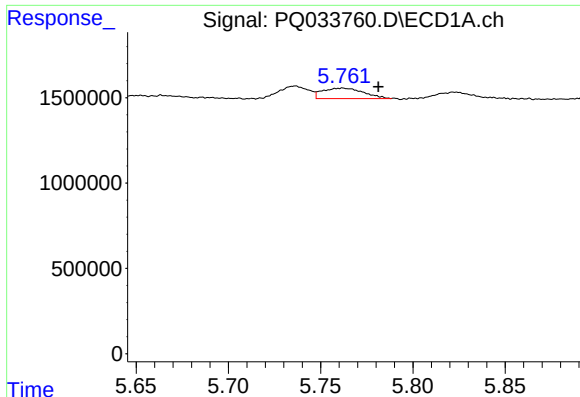
#16 AR-1242-1

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 954583
Conc: 16.00 ng/ml



#16 AR-1242-1

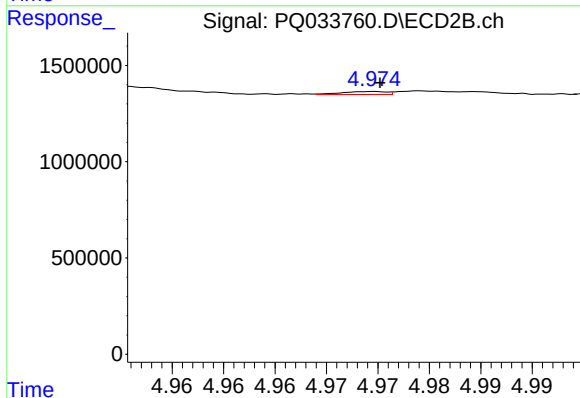
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 405307
Conc: 8.33 ng/ml



#17 AR-1242-2

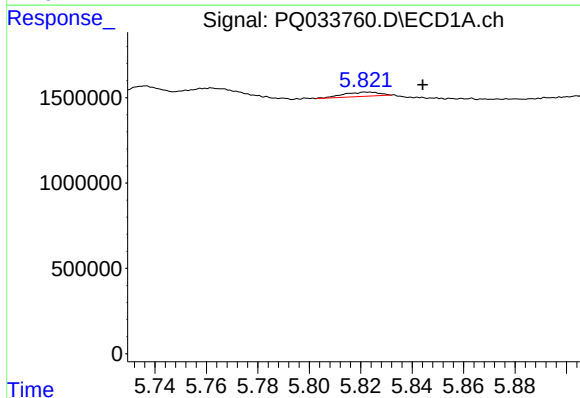
R.T.: 5.762 min
Delta R.T.: -0.019 min
Response: 954583
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



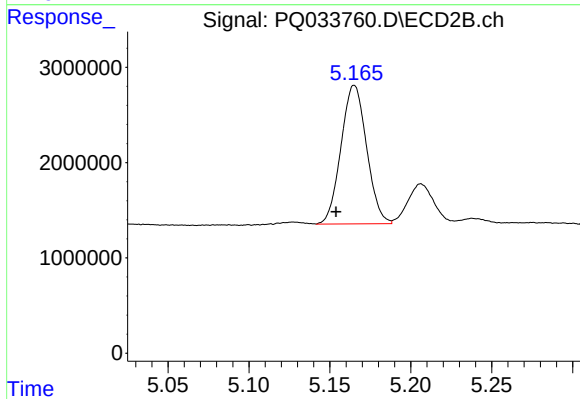
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 47667
Conc: 0.71 ng/ml



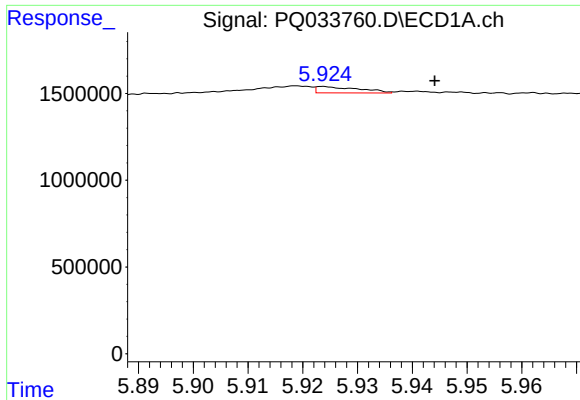
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 241127
Conc: 4.61 ng/ml



#18 AR-1242-3

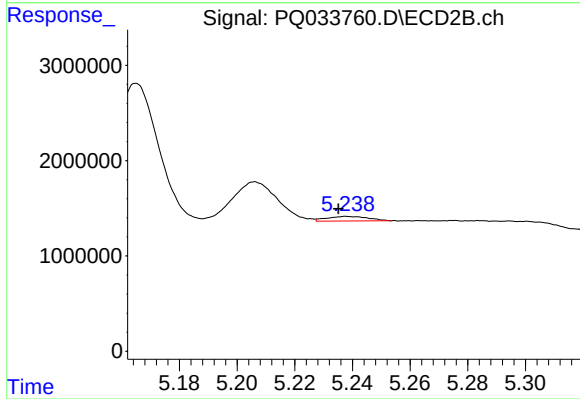
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 16024136
Conc: 437.45 ng/ml



#19 AR-1242-4

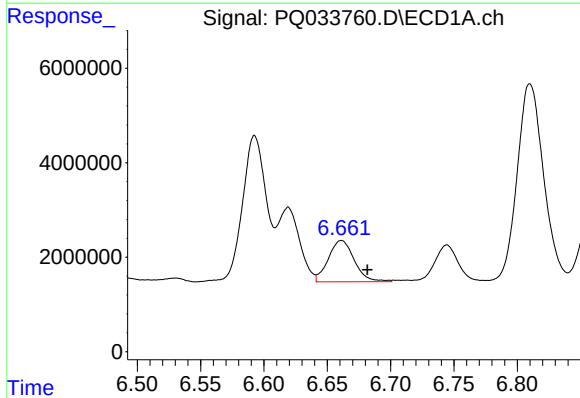
R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 199968
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



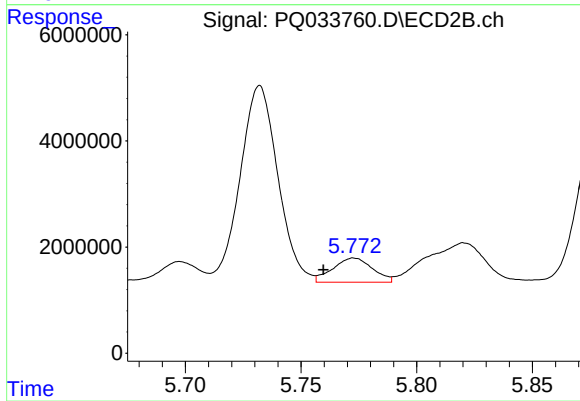
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 478047
Conc: 12.98 ng/ml



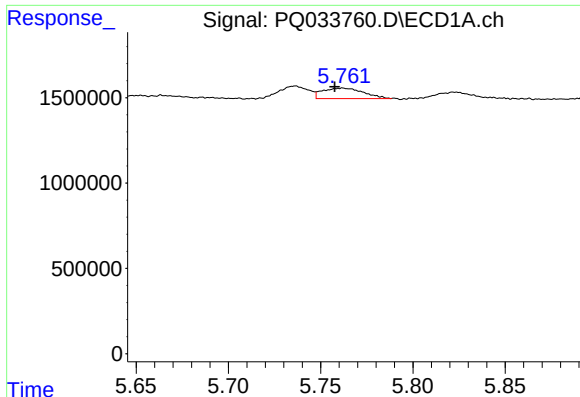
#20 AR-1242-5

R.T.: 6.661 min
Delta R.T.: -0.020 min
Response: 12483605
Conc: 253.23 ng/ml



#20 AR-1242-5

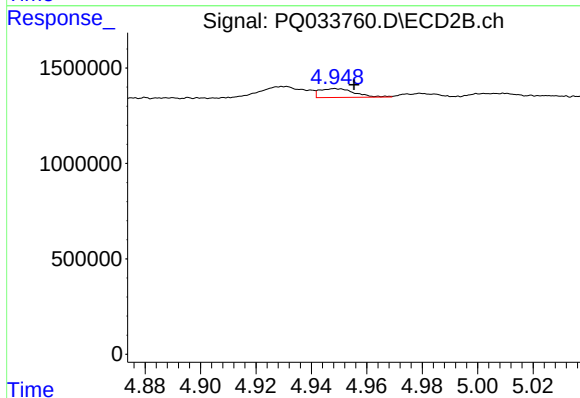
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 5439456
Conc: 113.23 ng/ml



#21 AR-1248-1

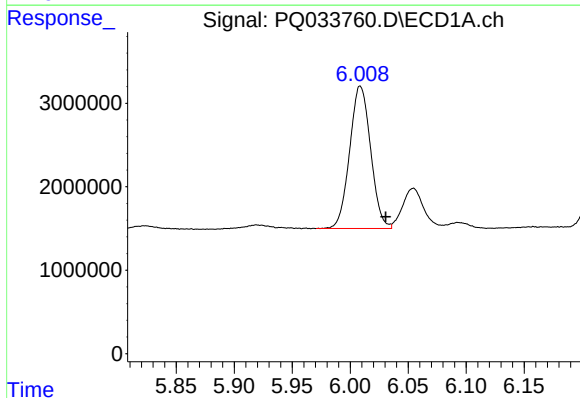
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 954583
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



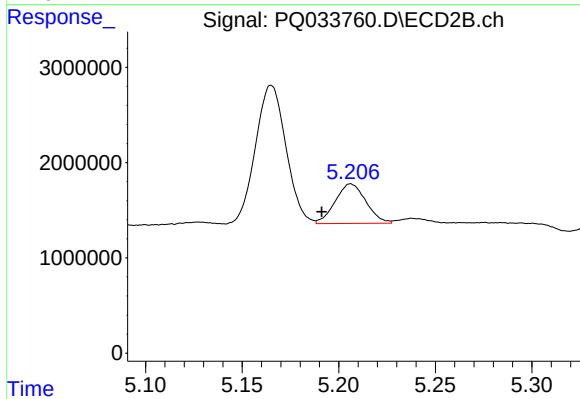
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 405307
Conc: 9.89 ng/ml



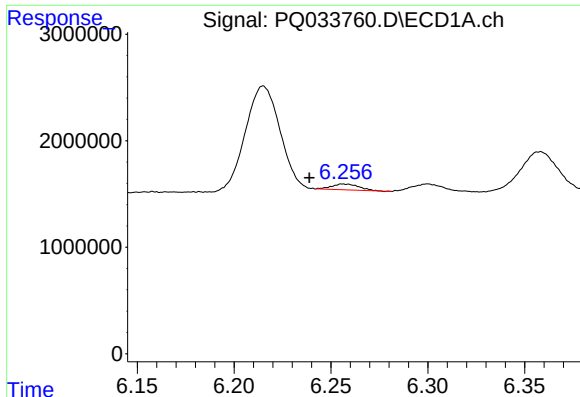
#22 AR-1248-2

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 21469911
Conc: 291.90 ng/ml



#22 AR-1248-2

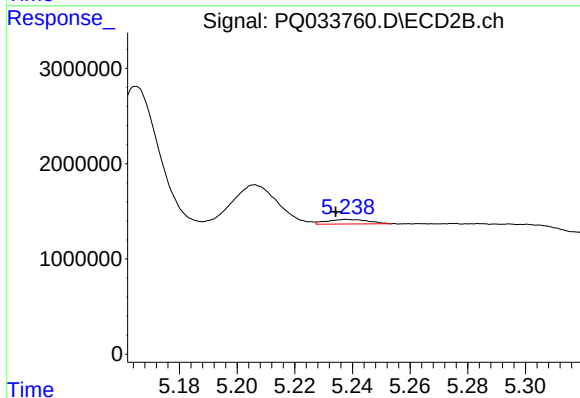
R.T.: 5.206 min
Delta R.T.: 0.015 min
Response: 4584177
Conc: 83.44 ng/ml



#23 AR-1248-3

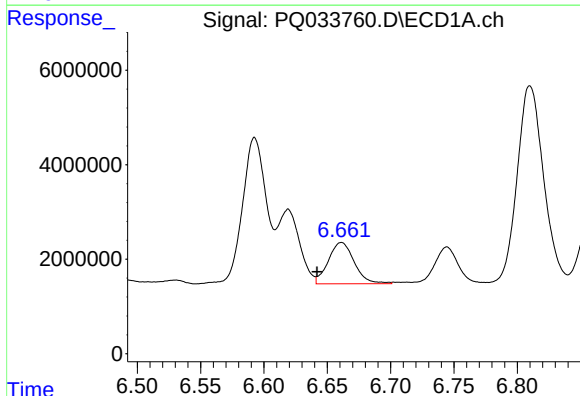
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 542589
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



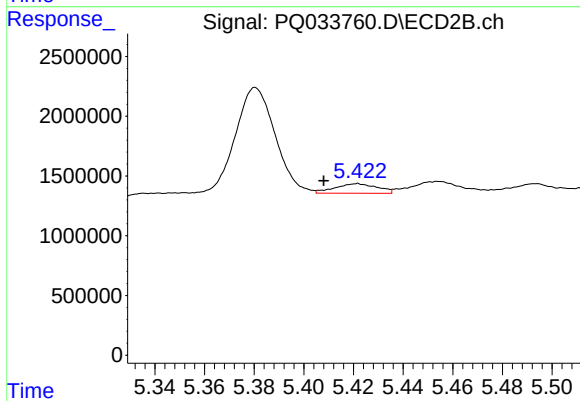
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 478047
Conc: 8.54 ng/ml



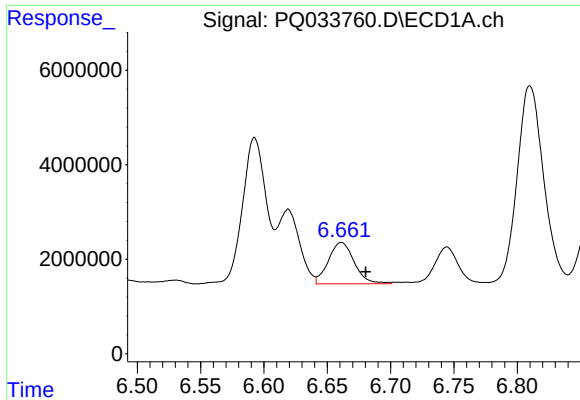
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.020 min
Response: 12483605
Conc: 133.27 ng/ml



#24 AR-1248-4

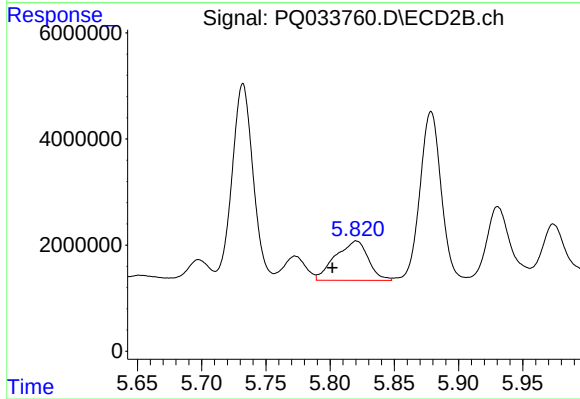
R.T.: 5.422 min
Delta R.T.: 0.014 min
Response: 942375
Conc: 13.66 ng/ml



#25 AR-1248-5

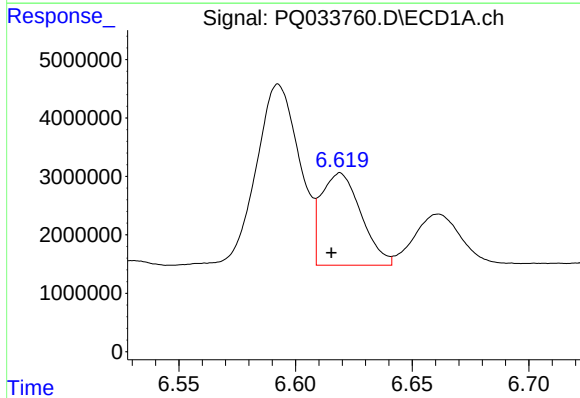
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 12483605
Conc: 140.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



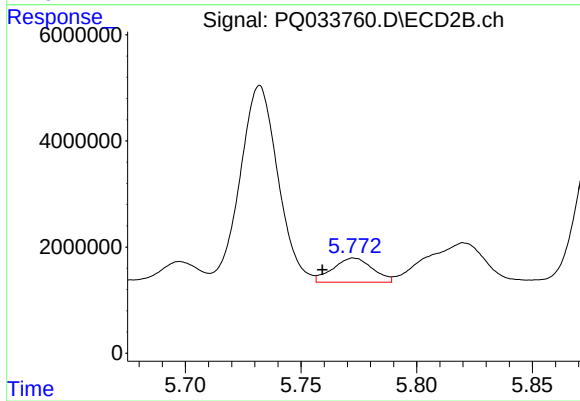
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 13212562
Conc: 191.13 ng/ml



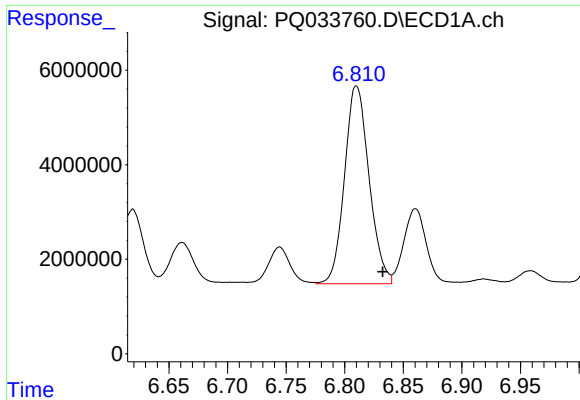
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 18788029
Conc: 189.58 ng/ml



#26 AR-1254-1

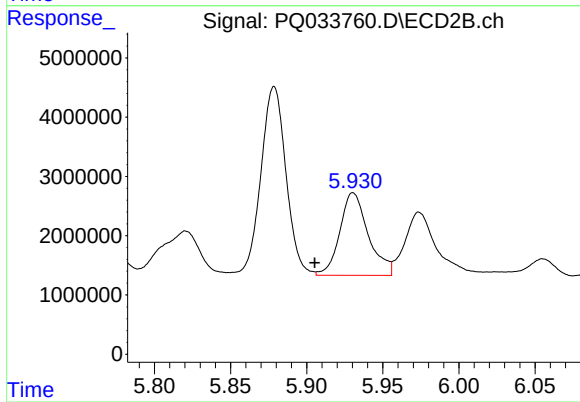
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 5439456
Conc: 48.28 ng/ml



#27 AR-1254-2

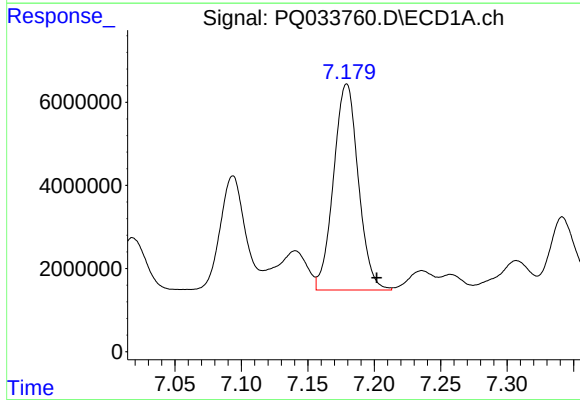
R.T.: 6.810 min
Delta R.T.: -0.023 min
Response: 61061737
Conc: 390.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



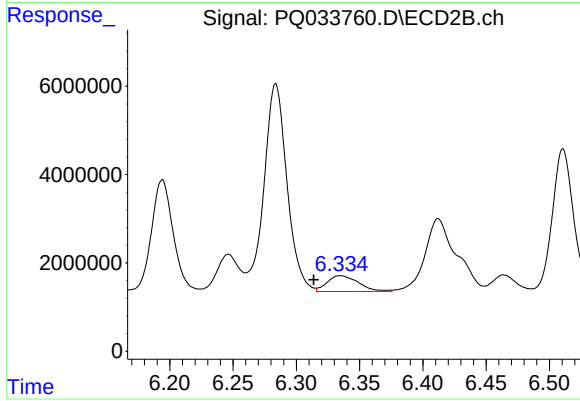
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 18222110
Conc: 184.54 ng/ml



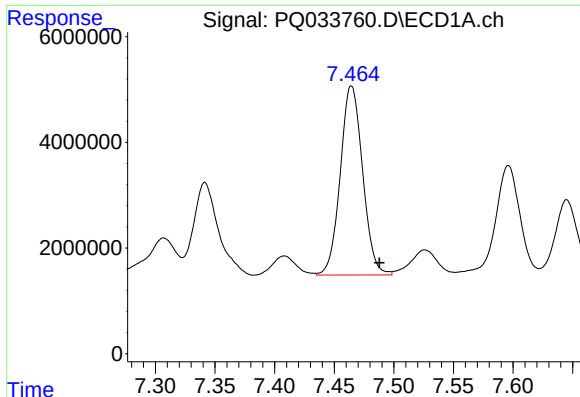
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 64399705
Conc: 379.53 ng/ml



#28 AR-1254-3

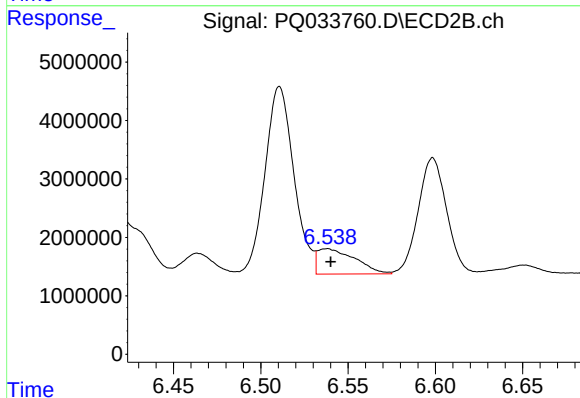
R.T.: 6.334 min
Delta R.T.: 0.021 min
Response: 6188829
Conc: 37.24 ng/ml



#29 AR-1254-4

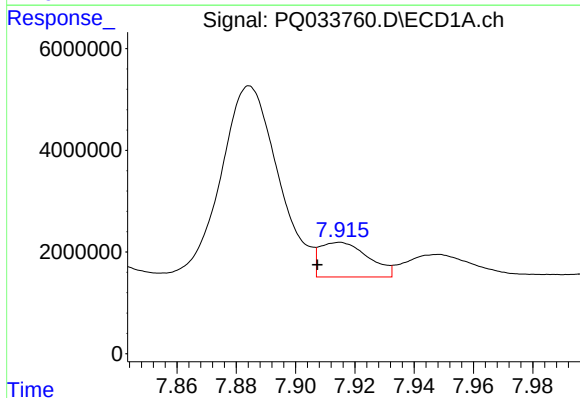
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 46669870
Conc: 377.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



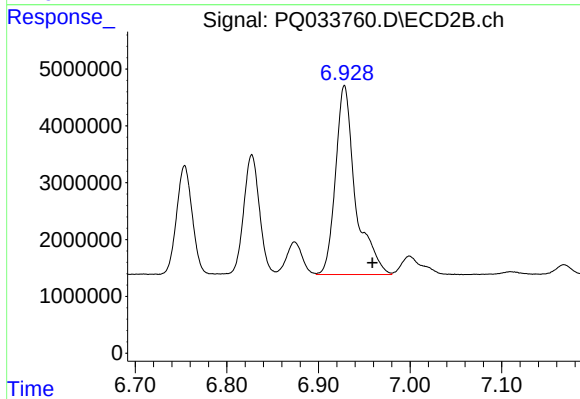
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 6460037
Conc: 60.72 ng/ml



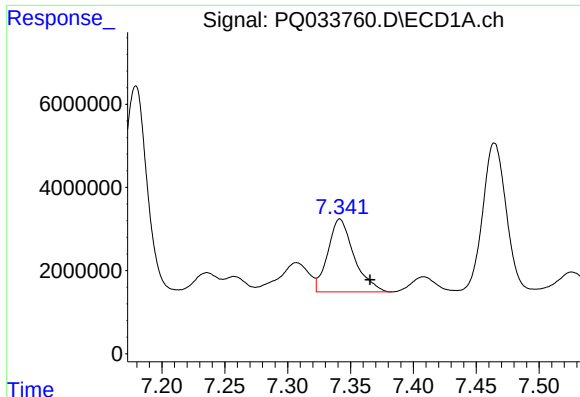
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 7731175
Conc: 58.40 ng/ml



#30 AR-1254-5

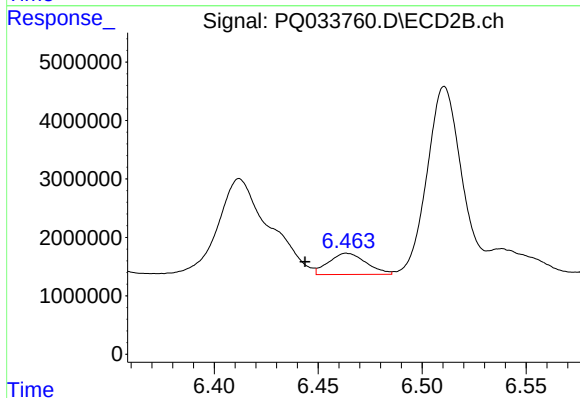
R.T.: 6.928 min
Delta R.T.: -0.030 min
Response: 50209137
Conc: 341.83 ng/ml



#31 AR-1260-1

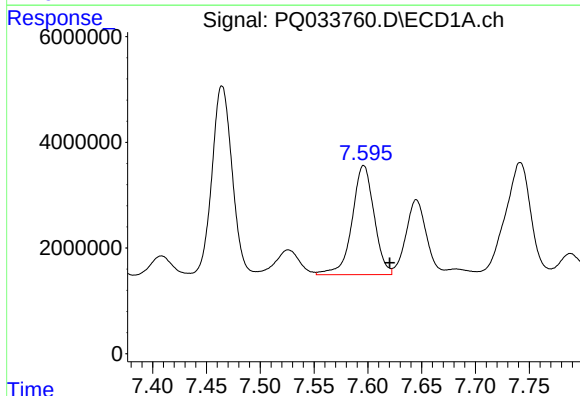
R.T.: 7.342 min
Delta R.T.: -0.024 min
Response: 25449225
Conc: 237.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



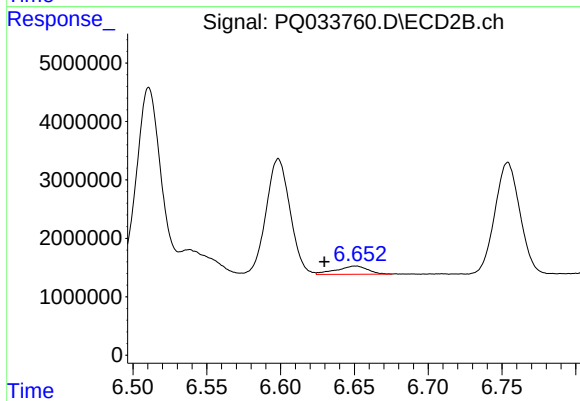
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.020 min
Response: 4560629
Conc: 48.56 ng/ml



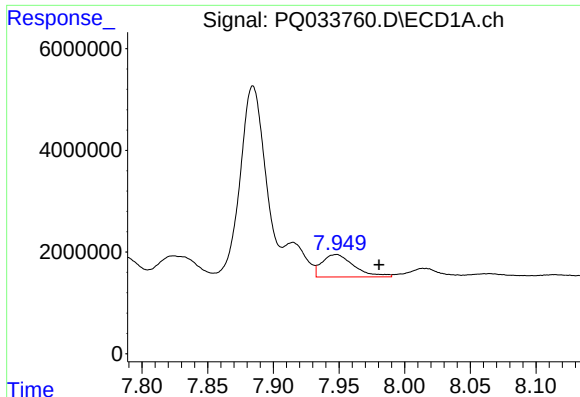
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.024 min
Response: 29385385
Conc: 232.71 ng/ml



#32 AR-1260-2

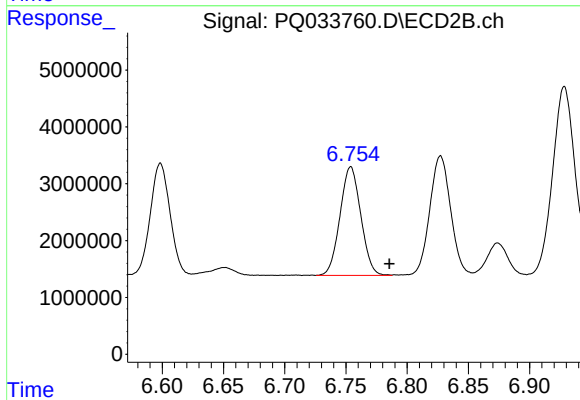
R.T.: 6.651 min
Delta R.T.: 0.022 min
Response: 2066177
Conc: 17.73 ng/ml



#33 AR-1260-3

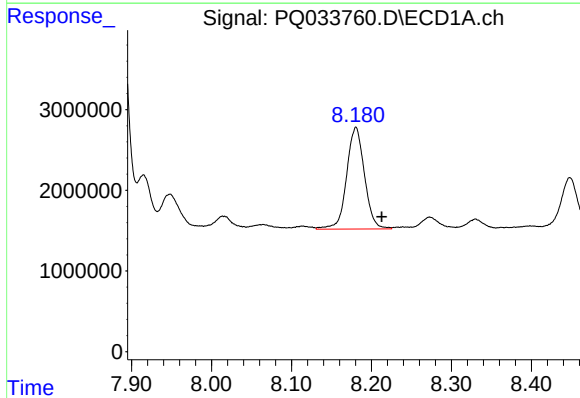
R.T.: 7.948 min
Delta R.T.: -0.033 min
Response: 7510829
Conc: 96.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



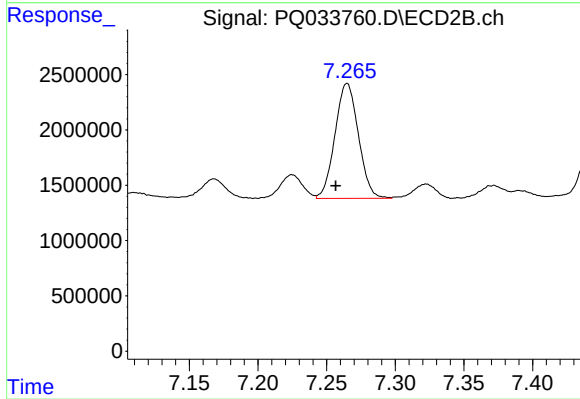
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 22603296
Conc: 209.59 ng/ml



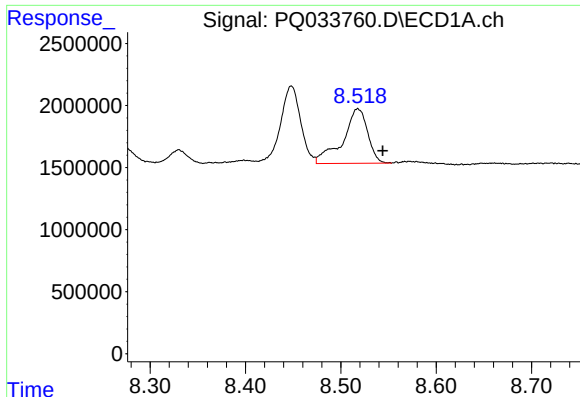
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.032 min
Response: 19570794
Conc: 193.34 ng/ml



#34 AR-1260-4

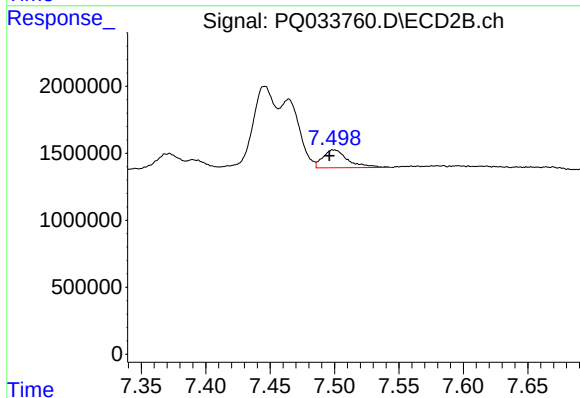
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 12341946
Conc: 160.56 ng/ml



#35 AR-1260-5

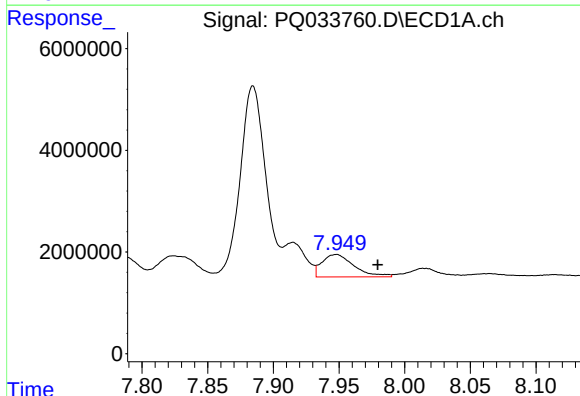
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 8013537
Conc: 42.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



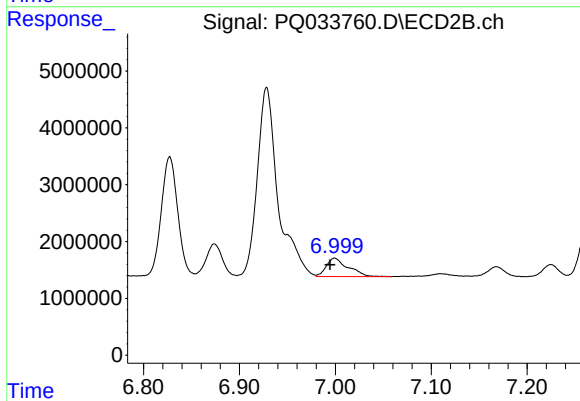
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 1813624
Conc: 9.44 ng/ml



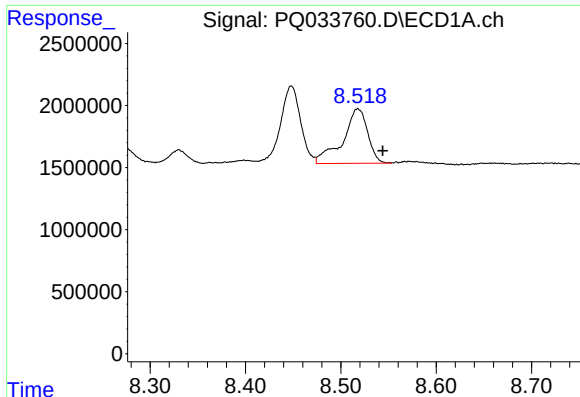
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.032 min
Response: 7510829
Conc: 55.72 ng/ml



#36 AR-1262-1

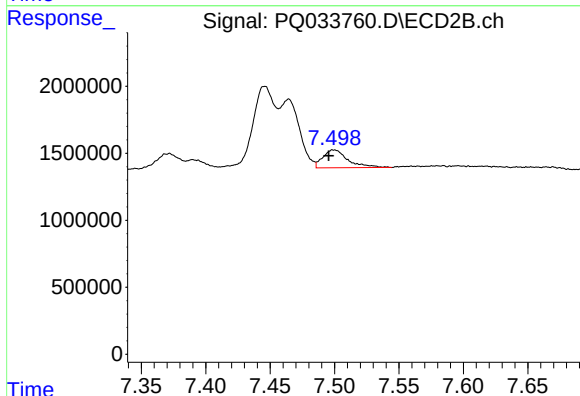
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 5188646
Conc: 40.37 ng/ml



#37 AR-1262-2

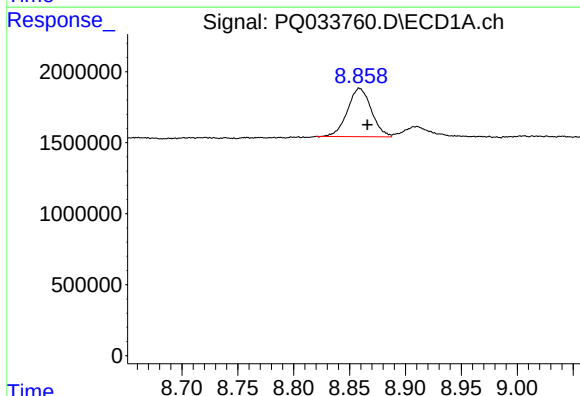
R.T.: 8.518 min
Delta R.T.: -0.026 min
Response: 8013537
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



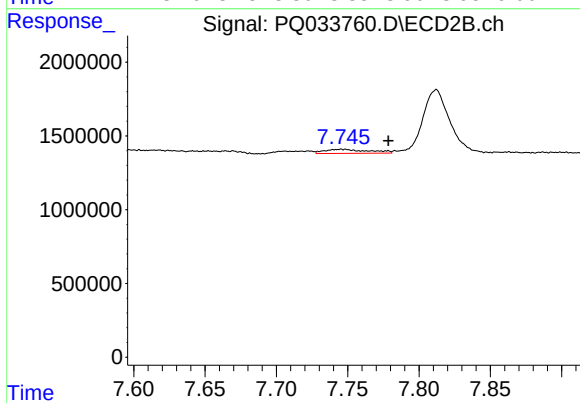
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 1813624
Conc: 7.57 ng/ml



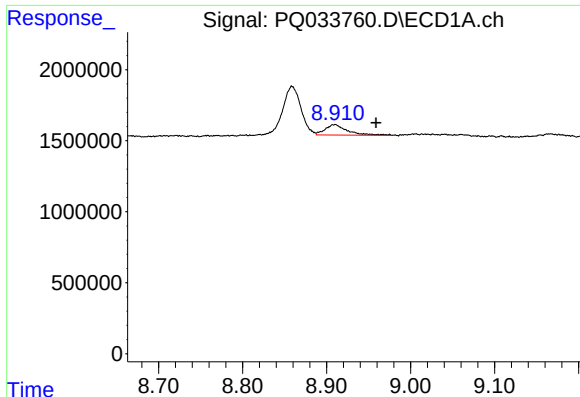
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: -0.007 min
Response: 5067270
Conc: 30.63 ng/ml



#38 AR-1262-3

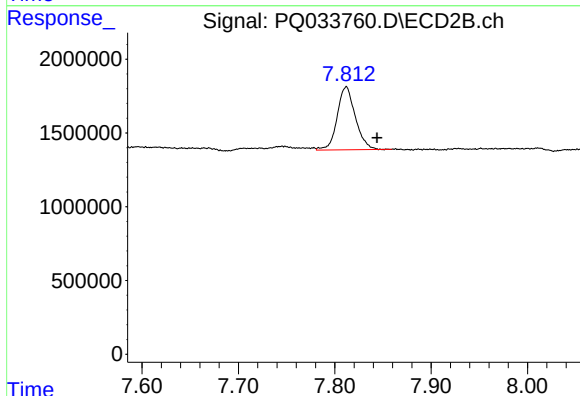
R.T.: 7.746 min
Delta R.T.: -0.033 min
Response: 589283
Conc: 6.33 ng/ml



#39 AR-1262-4

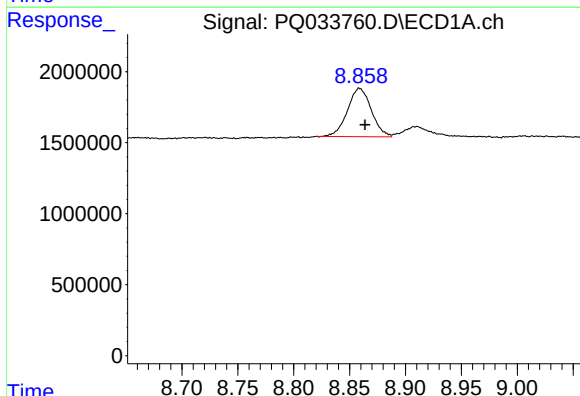
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 1365608
Conc: 20.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



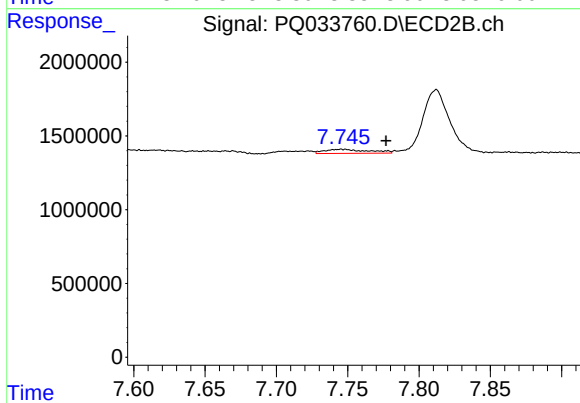
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.032 min
Response: 5589279
Conc: 32.11 ng/ml



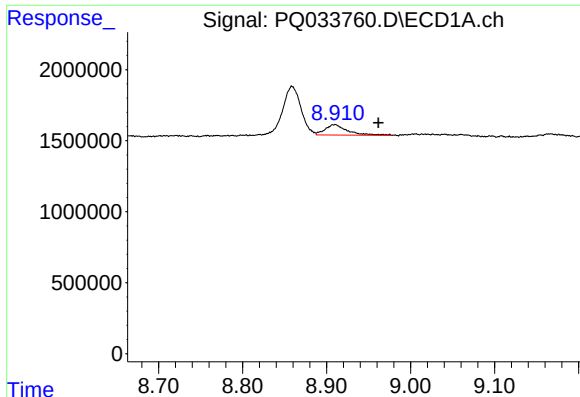
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 5067270
Conc: 13.82 ng/ml



#41 AR-1268-1

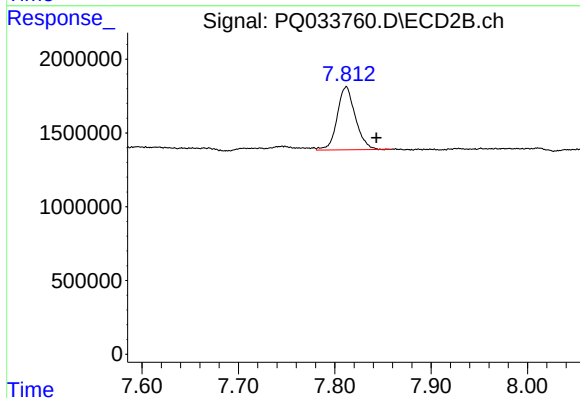
R.T.: 7.746 min
Delta R.T.: -0.031 min
Response: 589283
Conc: 1.72 ng/ml



#42 AR-1268-2

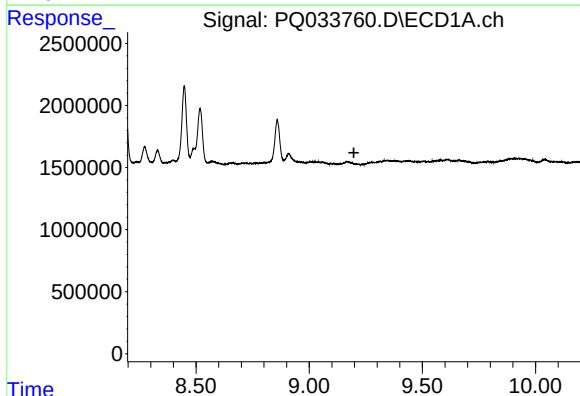
R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 1365608
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



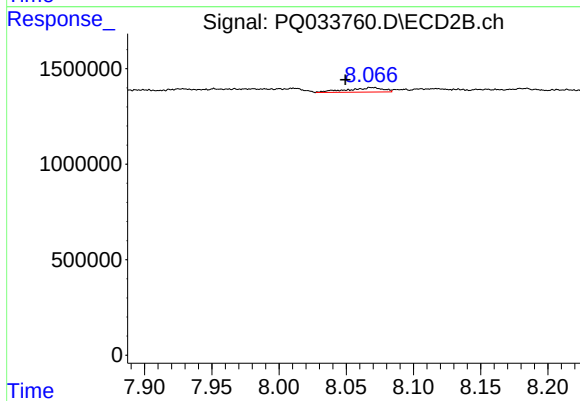
#42 AR-1268-2

R.T.: 7.812 min
Delta R.T.: -0.031 min
Response: 5589279
Conc: 18.09 ng/ml



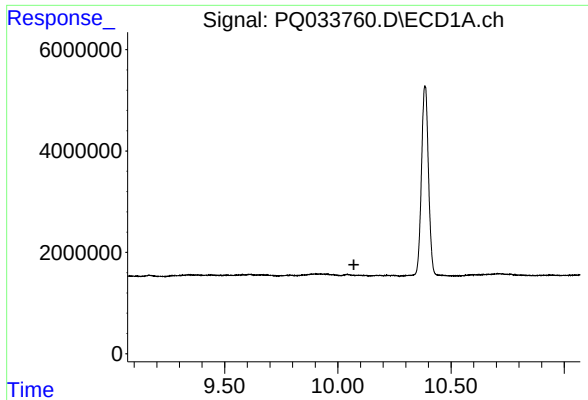
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

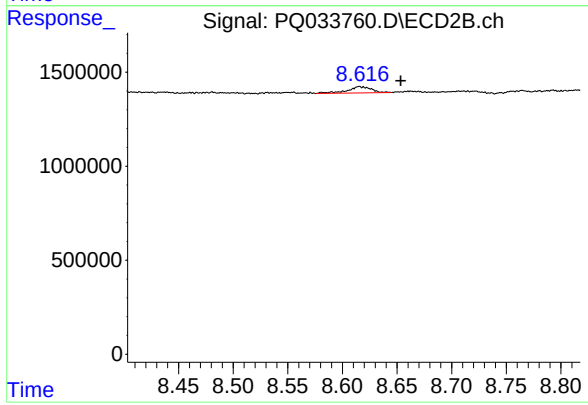
R.T.: 8.069 min
Delta R.T.: 0.020 min
Response: 423651
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.615 min
Delta R.T.: -0.038 min
Response: 504813
Conc: 0.60 ng/ml