

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 03:03
 Operator : SM\SJ
 Sample : MDL-AR1242-S-5
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:49:26 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	3.853	54175752	41689499	26.408	26.804
2)	SA Decachlor...	10.407	8.907	80735864	68161217	42.711	42.400
Target Compounds							
3)	L1 AR-1016-1	5.749	4.965	2028598	2196568	29.134	38.369 #
4)	L1 AR-1016-2	5.773	4.965	3045271	2196568	29.563	27.566
5)	L1 AR-1016-3	5.835	5.144	2036942	1169573	32.530	28.196
6)	L1 AR-1016-4	5.934	5.183	1388122	1018447	27.465	29.724
7)	L1 AR-1016-5	6.230	5.399	1173543	1244362	22.774	27.234
9)	L2 AR-1221-2	0.000	4.159	0	323836	N.D.	24.483 #
10)	L2 AR-1221-3	0.000	4.231	0	648583	N.D.	14.183 #
11)	L3 AR-1232-1	0.000	4.231	0	648583	N.D.	18.743 #
12)	L3 AR-1232-2	5.480	4.965	1306282	2196568	55.307	58.416
13)	L3 AR-1232-3	5.773	5.144	3045271	1169573	63.696	59.715
14)	L3 AR-1232-4	5.934	5.226	1388122	1151588	58.278	67.096
15)	L3 AR-1232-5	0.000	5.399	0	1244362	N.D.	63.813 #
16)	L4 AR-1242-1	5.749	4.965	2028598	2196568	33.993	45.143 #
17)	L4 AR-1242-2	5.773	4.965	3045271	2196568	35.064	32.542
18)	L4 AR-1242-3	5.835	5.144	2036942	1169573	38.956	31.929
19)	L4 AR-1242-4	5.934	5.226	1388122	1151588	32.189	31.265
20)	L4 AR-1242-5	6.672	5.750	1648182	1793582	33.433	37.336
21)	L5 AR-1248-1	5.749	4.947	2028598	1621718	40.897	39.574
22)	L5 AR-1248-2	0.000	5.183	0	1018447	N.D.	18.538 #
23)	L5 AR-1248-3	6.230	5.226	1173543	1151588	14.360	20.563 #
24)	L5 AR-1248-4	6.632	5.399	1617045	1244362	17.263	18.042
25)	L5 AR-1248-5	6.672	5.790	1648182	1603723	18.559	23.199 #
26)	L6 AR-1254-1	6.605	5.750	1446815	1793582	14.599	15.920
27)	L6 AR-1254-2	6.830	5.899	1302132	209378	8.332	2.120 #
28)	L6 AR-1254-3	0.000	6.304	0	563783	N.D.	3.392 #
29)	L6 AR-1254-4	0.000	6.532	0	47345	N.D.	0.445 #
30)	L6 AR-1254-5	0.000	6.947	0	44673	N.D.	0.304 #
31)	L7 AR-1260-1	0.000	6.447	0	79260	N.D.	0.844 #
32)	L7 AR-1260-2	0.000	6.615	0	6671	N.D.	0.057 #
33)	L7 AR-1260-3	0.000	6.849	0	293147	N.D.	2.718 #
34)	L7 AR-1260-4	0.000	7.282	0	45786	N.D.	0.596 #
35)	L7 AR-1260-5	0.000	7.485	0	93004	N.D.	0.484 #
36)	L8 AR-1262-1	0.000	6.947	0	44673	N.D.	0.348 #
37)	L8 AR-1262-2	0.000	7.485	0	93004	N.D.	0.388 #
40)	L8 AR-1262-5	0.000	8.345	0	13387	N.D.	0.166 #
43)	L9 AR-1268-3	0.000	8.039	0	19317	N.D.	0.076 #
44)	L9 AR-1268-4	0.000	8.345	0	13387	N.D.	0.121 #
45)	L9 AR-1268-5	0.000	8.648	0	83842	N.D.	0.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 03:03
Operator : SM\SJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:49:26 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
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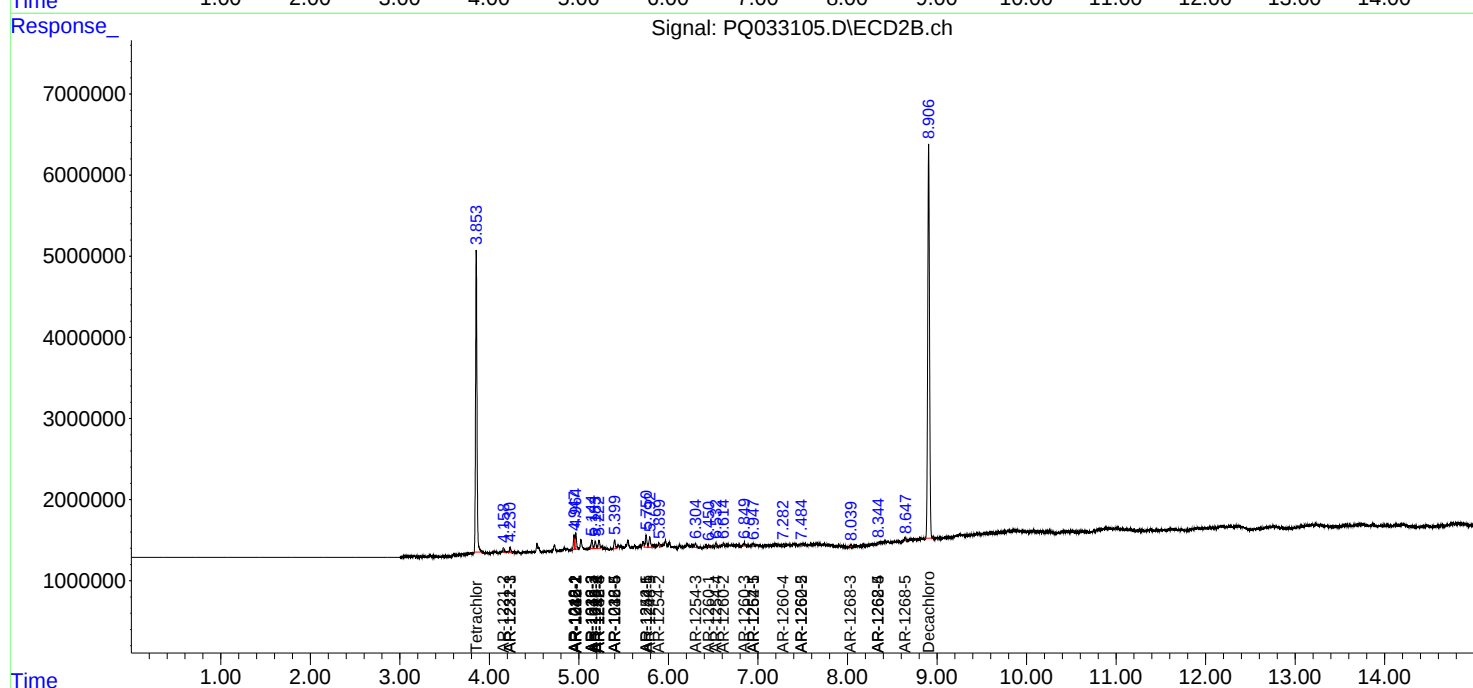
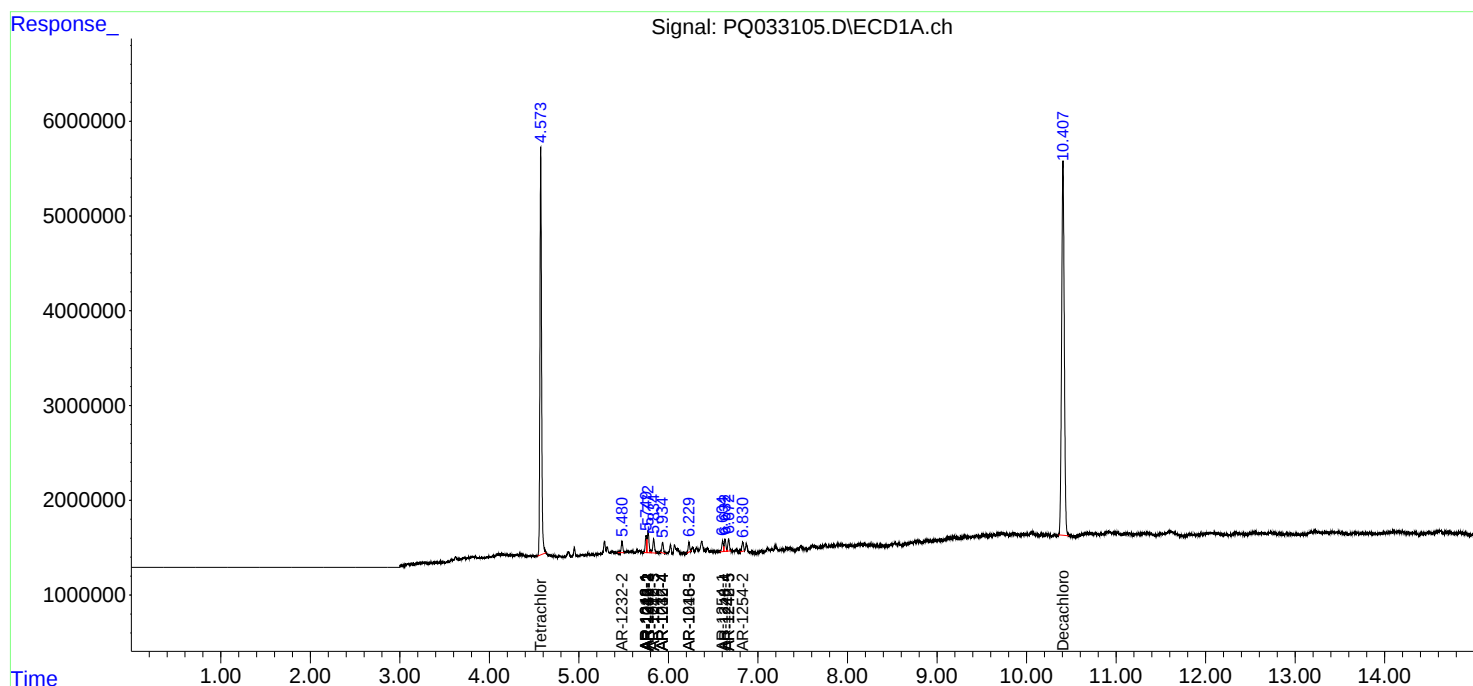
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

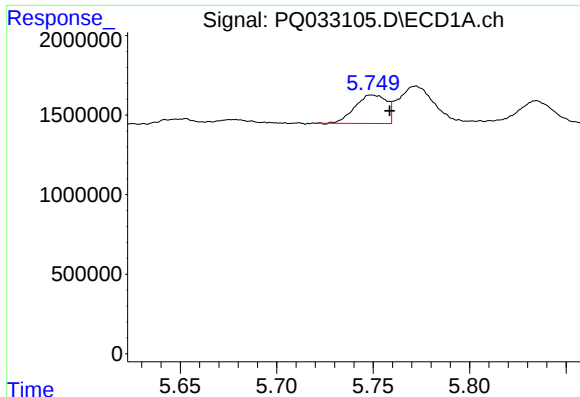
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 03:03
Operator : SM\SJ
Sample : MDL-AR1242-S-5
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 15 06:49:26 2018
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Quant Title : GC EXTRACTABLES
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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

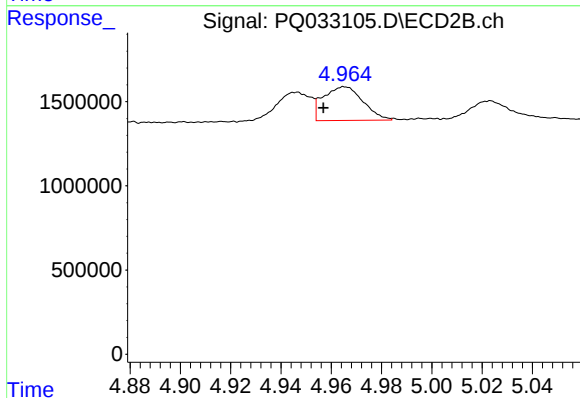




#3 AR-1016-1

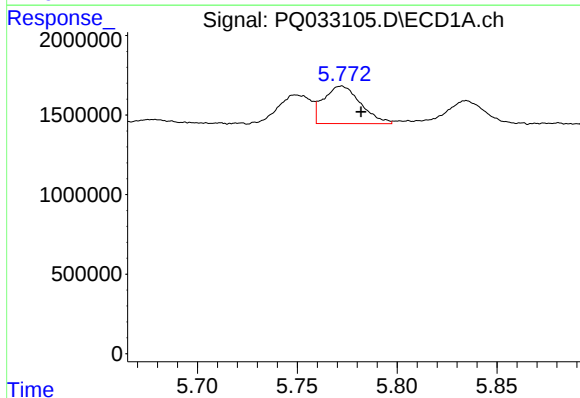
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2028598
Conc: 29.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



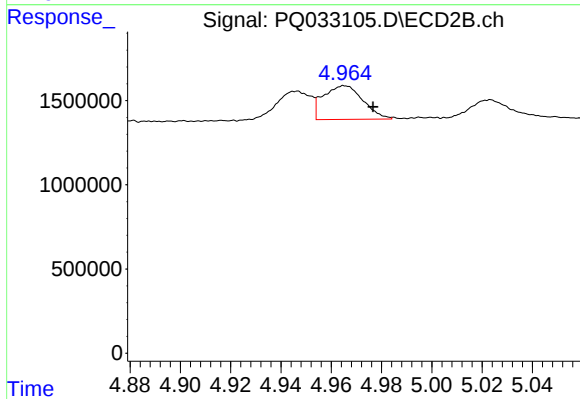
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 2196568
Conc: 38.37 ng/ml



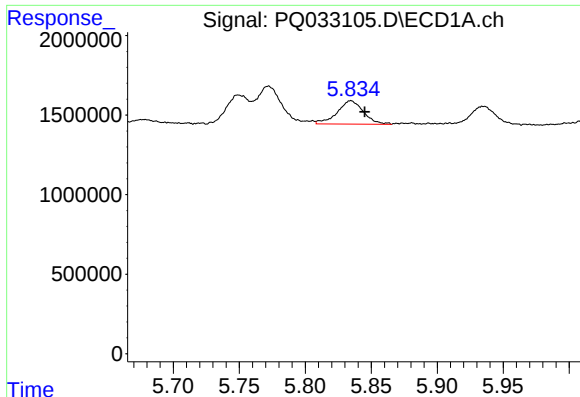
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3045271
Conc: 29.56 ng/ml



#4 AR-1016-2

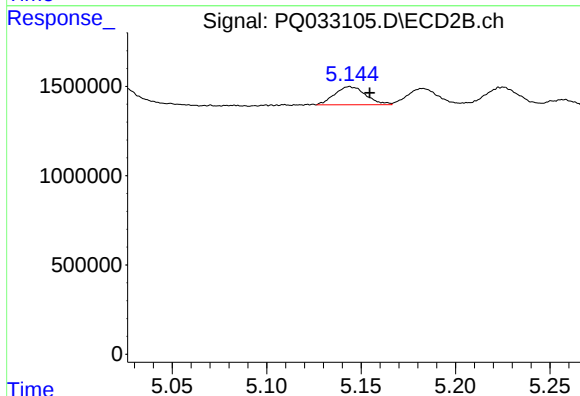
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 2196568
Conc: 27.57 ng/ml



#5 AR-1016-3

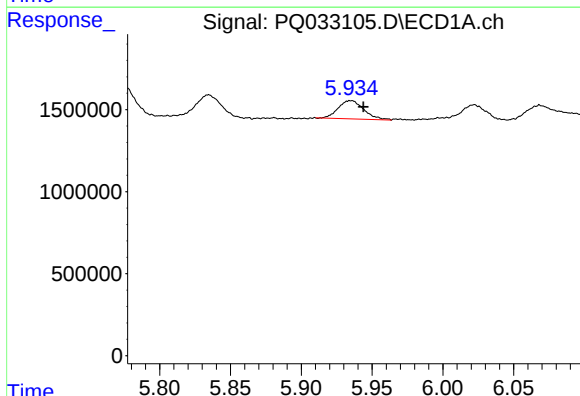
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 2036942
Conc: 32.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



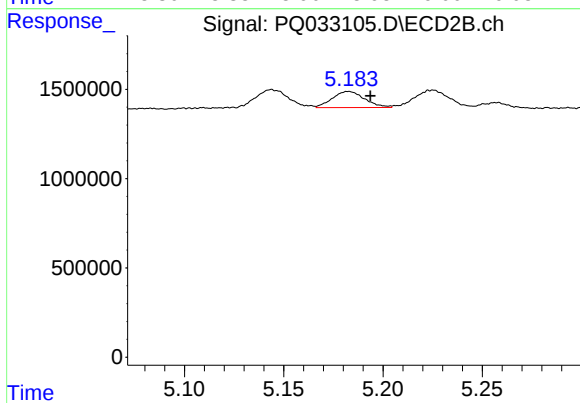
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1169573
Conc: 28.20 ng/ml



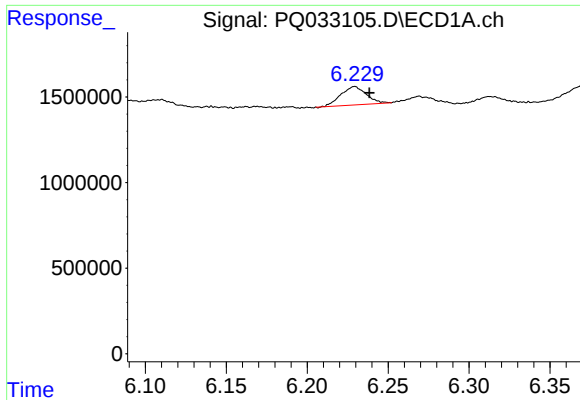
#6 AR-1016-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1388122
Conc: 27.46 ng/ml



#6 AR-1016-4

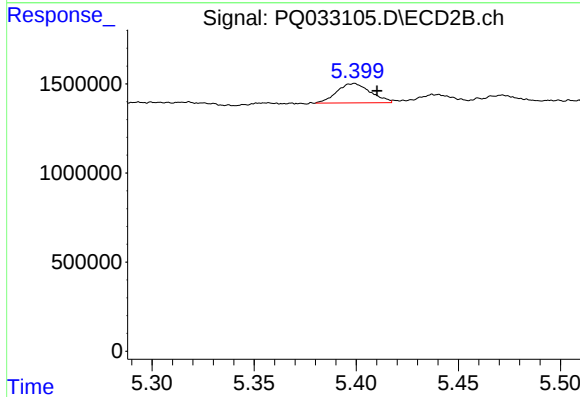
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 1018447
Conc: 29.72 ng/ml



#7 AR-1016-5

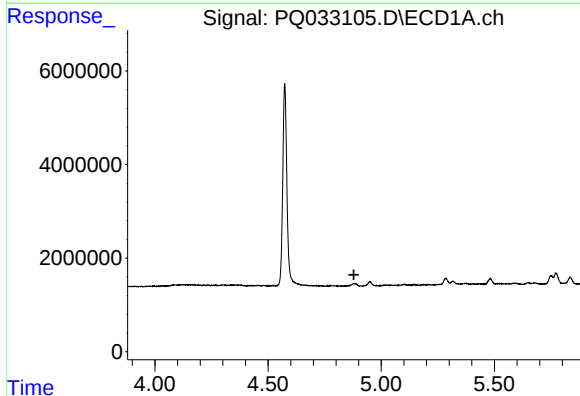
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1173543
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



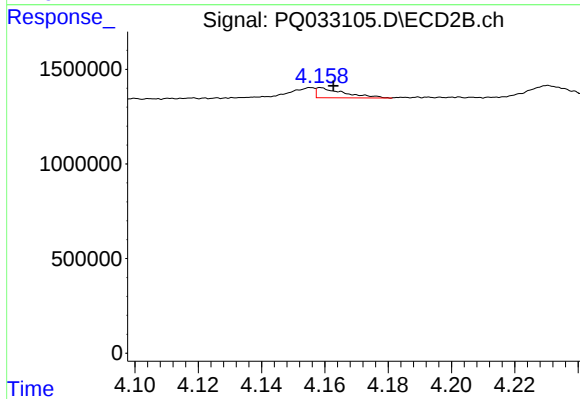
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 1244362
Conc: 27.23 ng/ml



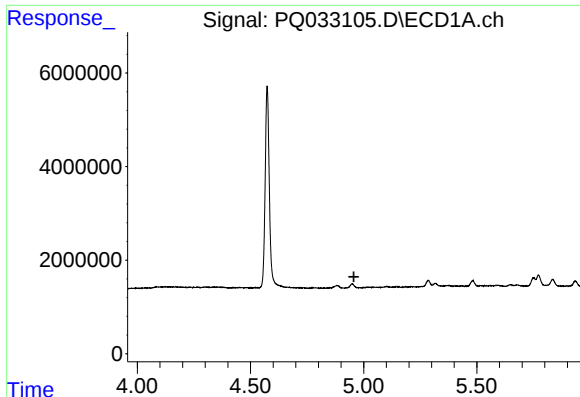
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

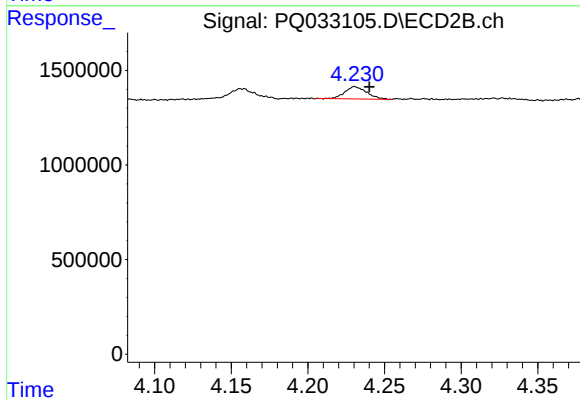
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 323836
Conc: 24.48 ng/ml



#10 AR-1221-3

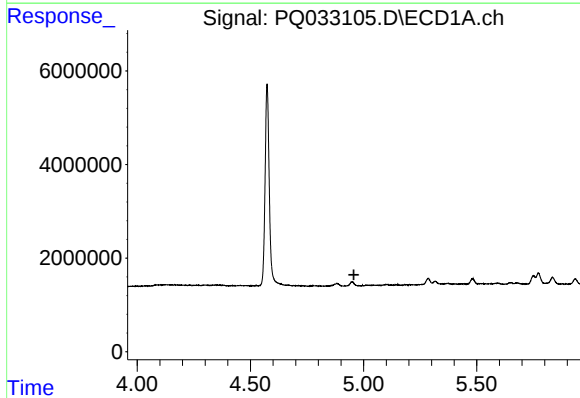
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



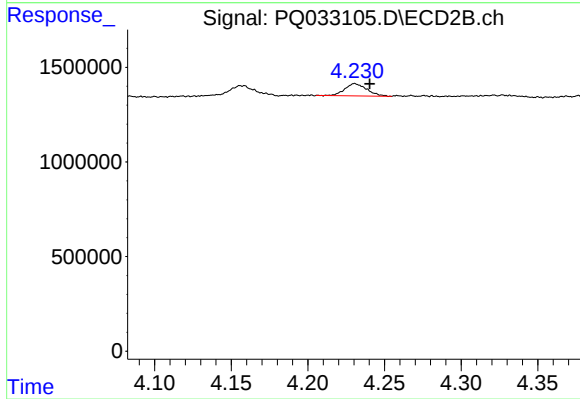
#10 AR-1221-3

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 648583
Conc: 14.18 ng/ml



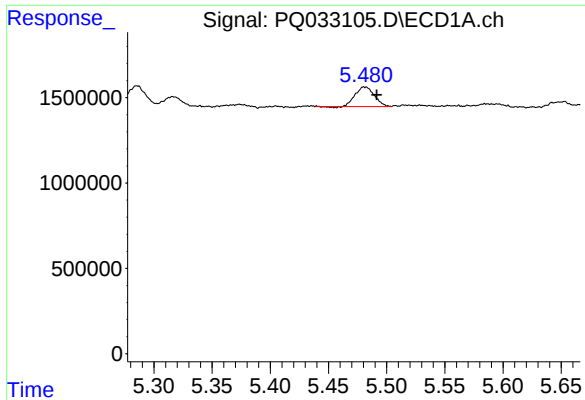
#11 AR-1232-1

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



#11 AR-1232-1

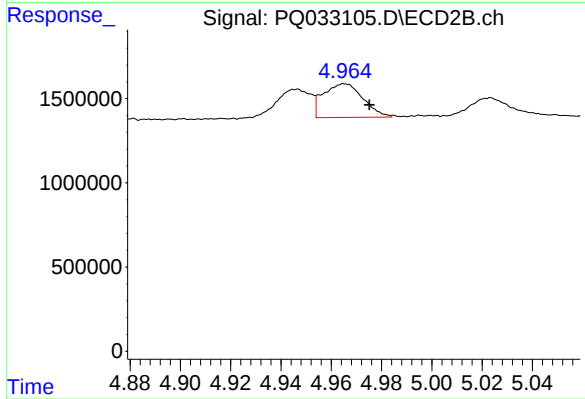
R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 648583
Conc: 18.74 ng/ml



#12 AR-1232-2

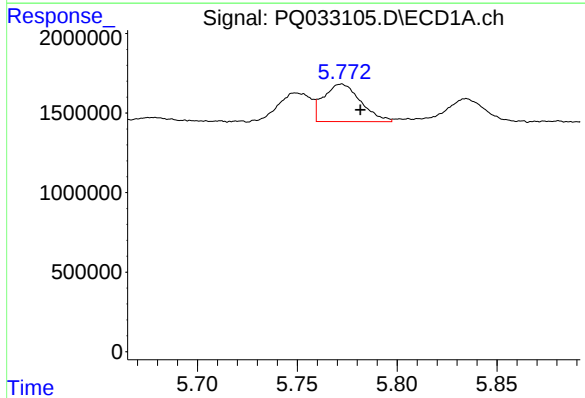
R.T.: 5.480 min
Delta R.T.: -0.011 min
Response: 1306282
Conc: 55.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



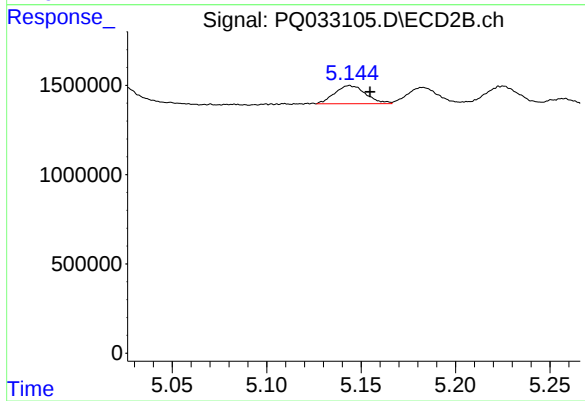
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2196568
Conc: 58.42 ng/ml



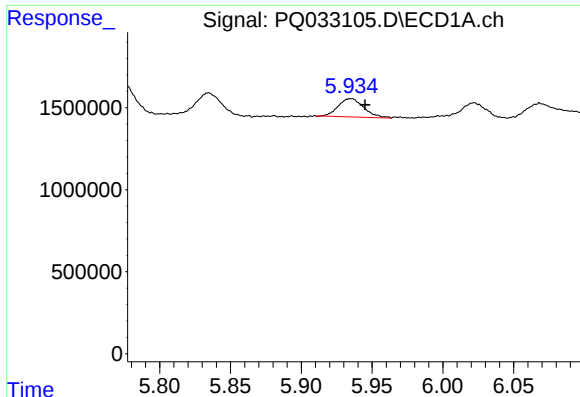
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3045271
Conc: 63.70 ng/ml



#13 AR-1232-3

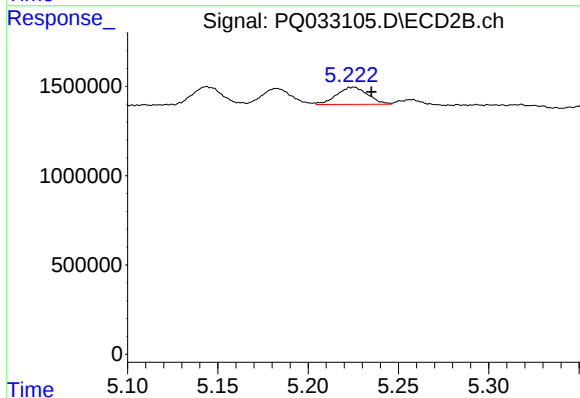
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1169573
Conc: 59.72 ng/ml



#14 AR-1232-4

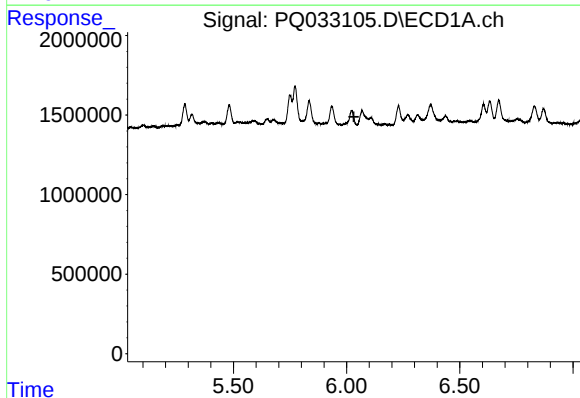
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 1388122
Conc: 58.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



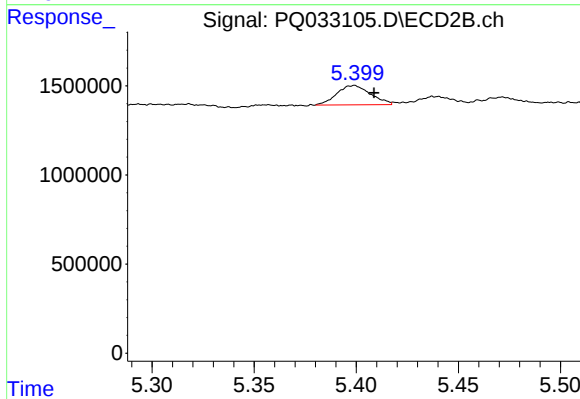
#14 AR-1232-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1151588
Conc: 67.10 ng/ml



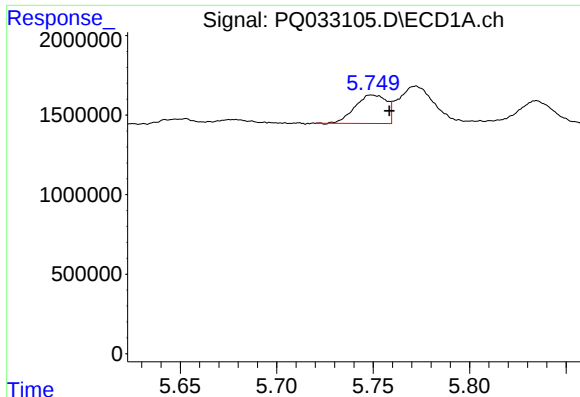
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

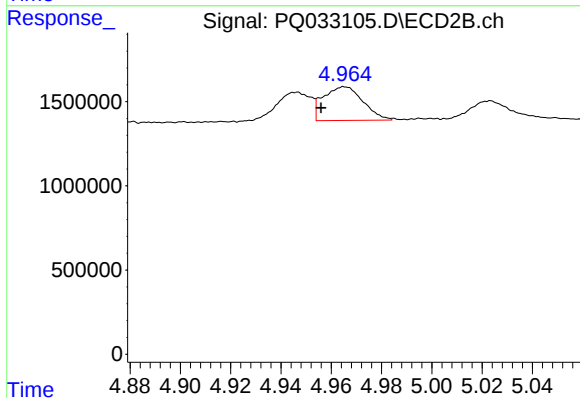
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1244362
Conc: 63.81 ng/ml



#16 AR-1242-1

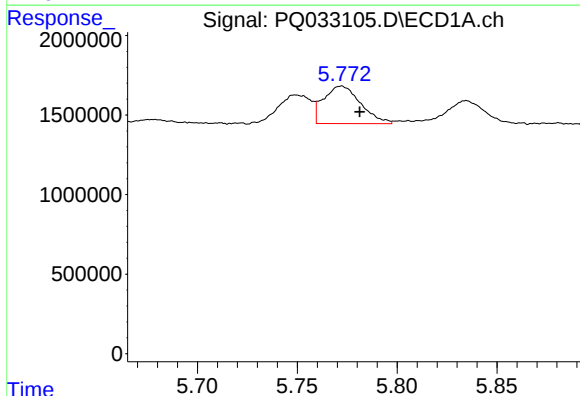
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2028598
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



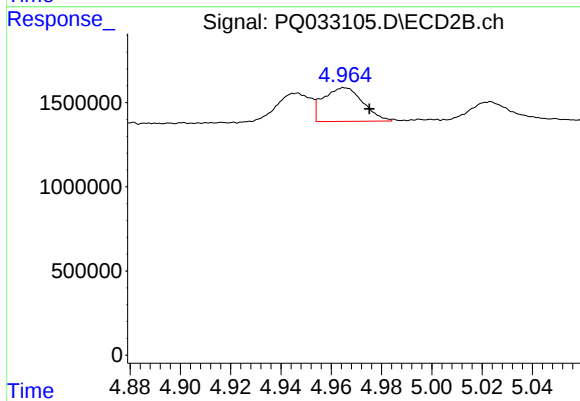
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 2196568
Conc: 45.14 ng/ml



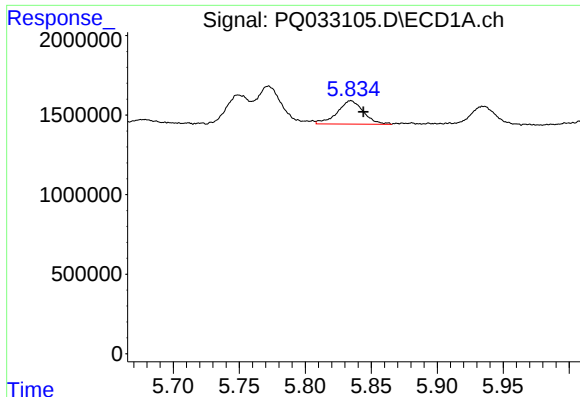
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3045271
Conc: 35.06 ng/ml



#17 AR-1242-2

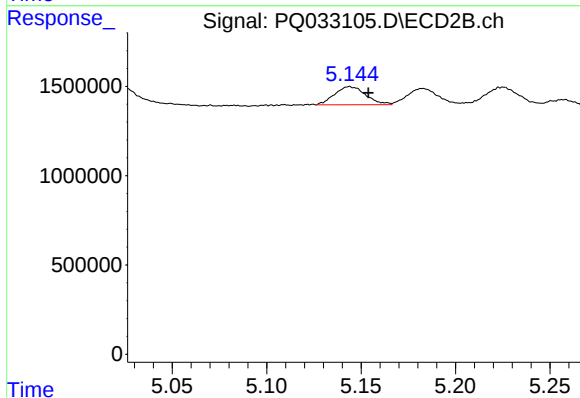
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 2196568
Conc: 32.54 ng/ml



#18 AR-1242-3

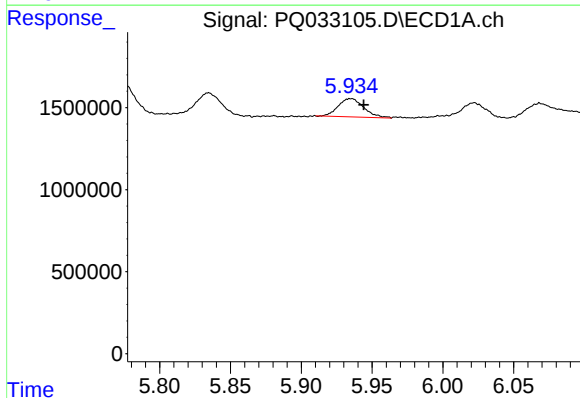
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 2036942
Conc: 38.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



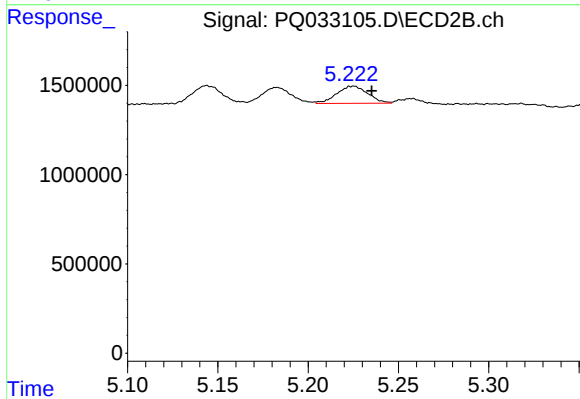
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1169573
Conc: 31.93 ng/ml



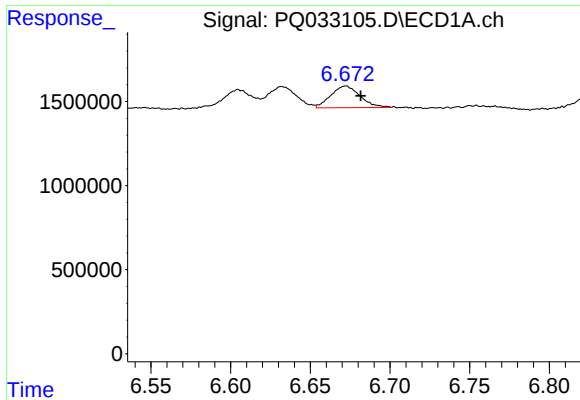
#19 AR-1242-4

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 1388122
Conc: 32.19 ng/ml



#19 AR-1242-4

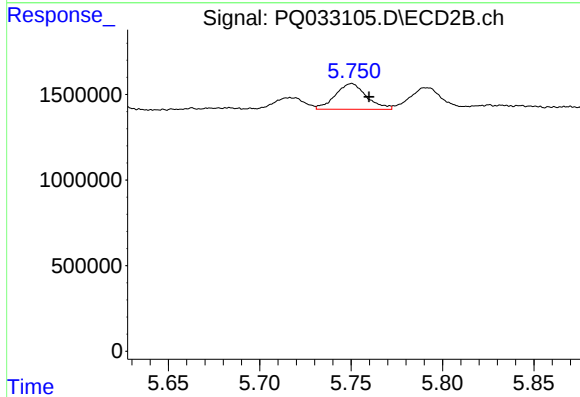
R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 1151588
Conc: 31.27 ng/ml



#20 AR-1242-5

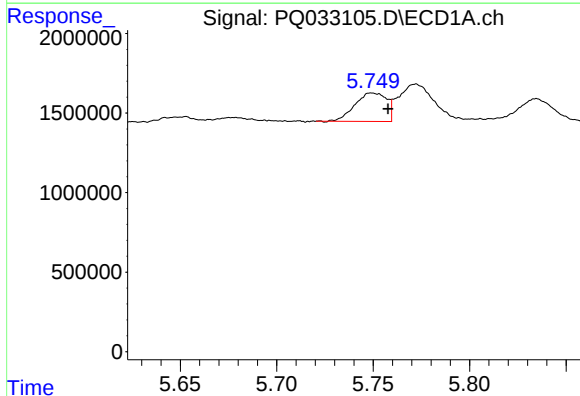
R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 1648182
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



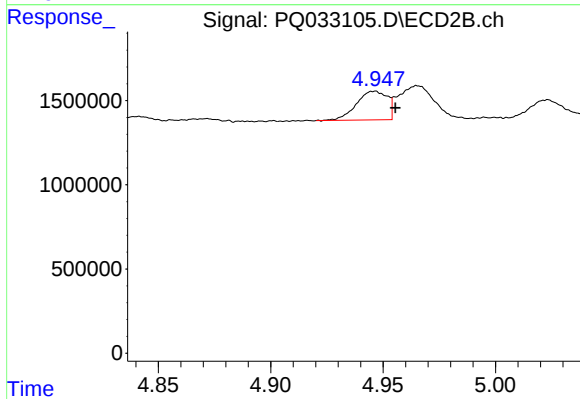
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1793582
Conc: 37.34 ng/ml



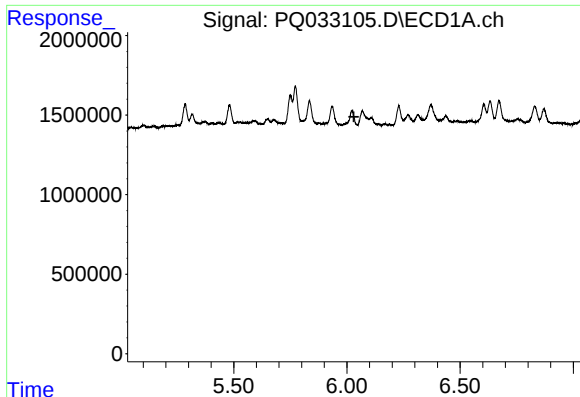
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2028598
Conc: 40.90 ng/ml



#21 AR-1248-1

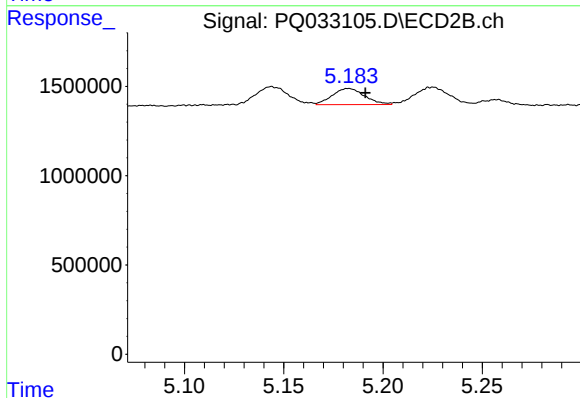
R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1621718
Conc: 39.57 ng/ml



#22 AR-1248-2

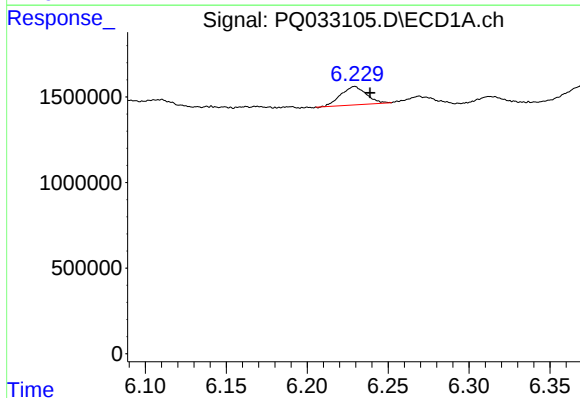
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



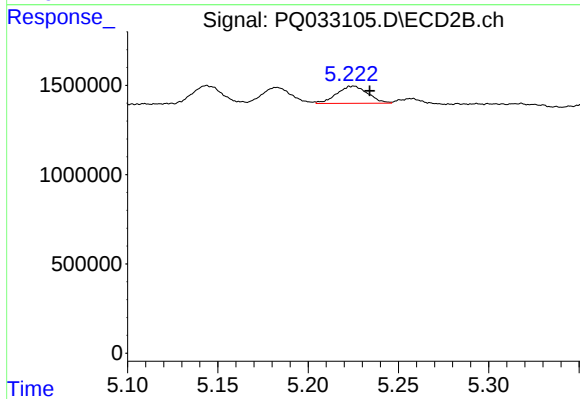
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1018447
Conc: 18.54 ng/ml



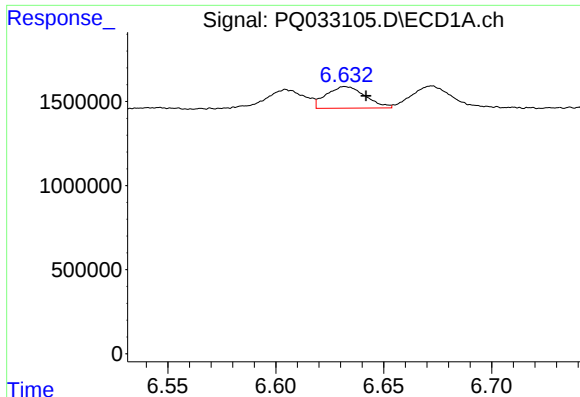
#23 AR-1248-3

R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 1173543
Conc: 14.36 ng/ml



#23 AR-1248-3

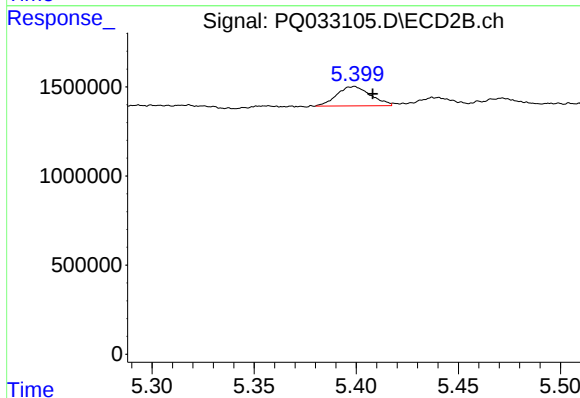
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 1151588
Conc: 20.56 ng/ml



#24 AR-1248-4

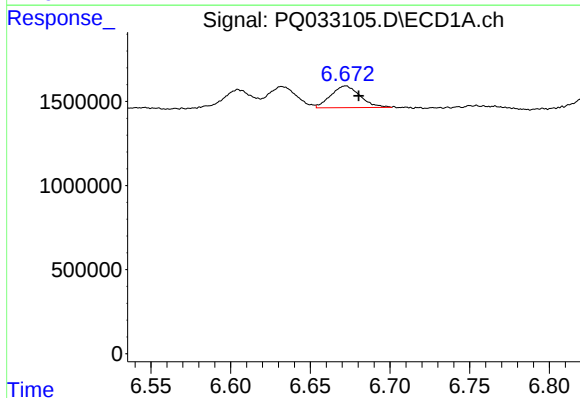
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1617045
Conc: 17.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



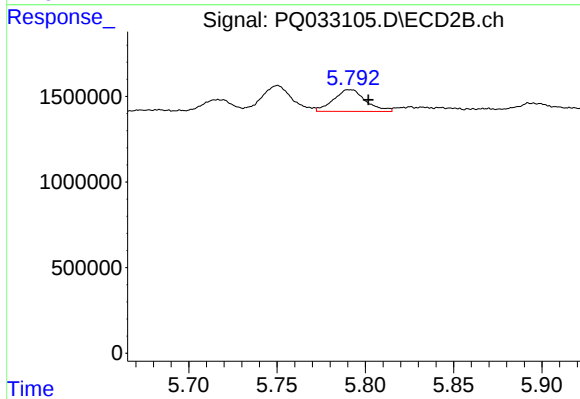
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 1244362
Conc: 18.04 ng/ml



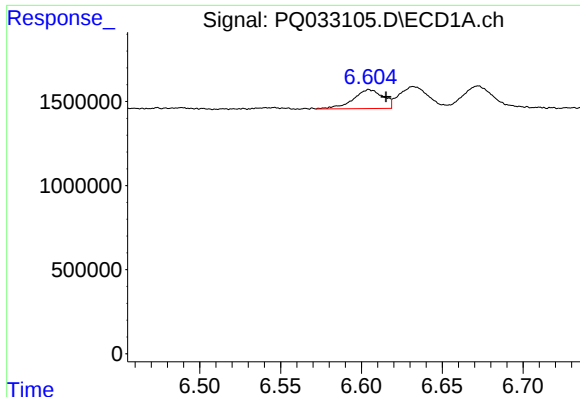
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1648182
Conc: 18.56 ng/ml



#25 AR-1248-5

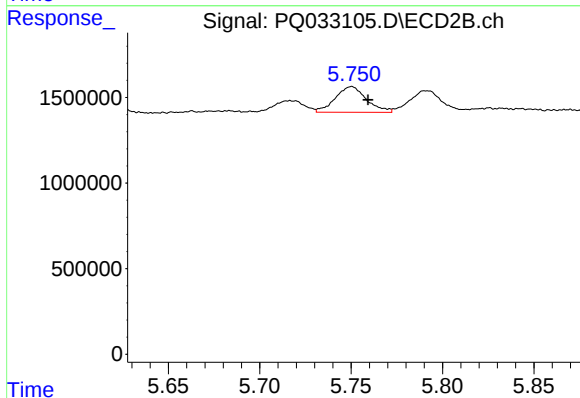
R.T.: 5.790 min
Delta R.T.: -0.012 min
Response: 1603723
Conc: 23.20 ng/ml



#26 AR-1254-1

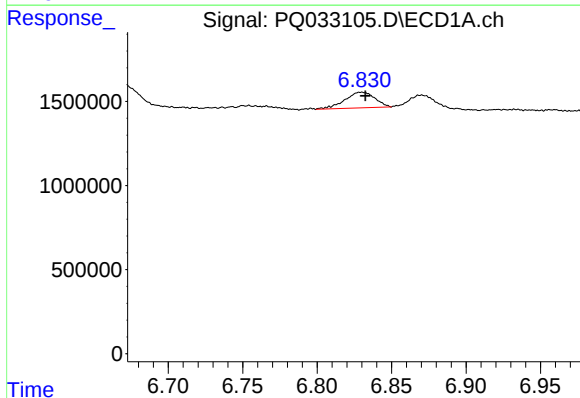
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 1446815
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



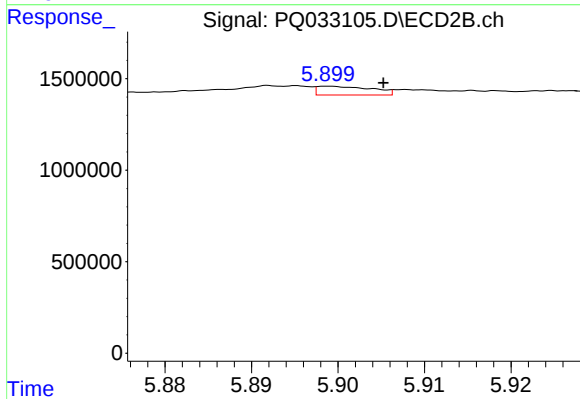
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1793582
Conc: 15.92 ng/ml



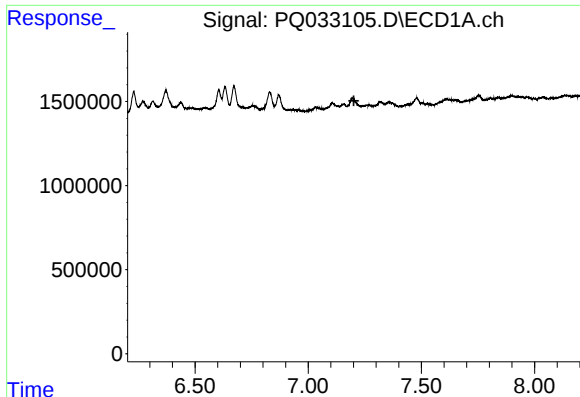
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 1302132
Conc: 8.33 ng/ml



#27 AR-1254-2

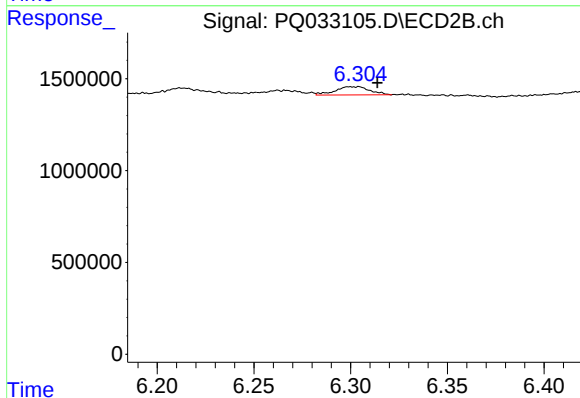
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 209378
Conc: 2.12 ng/ml



#28 AR-1254-3

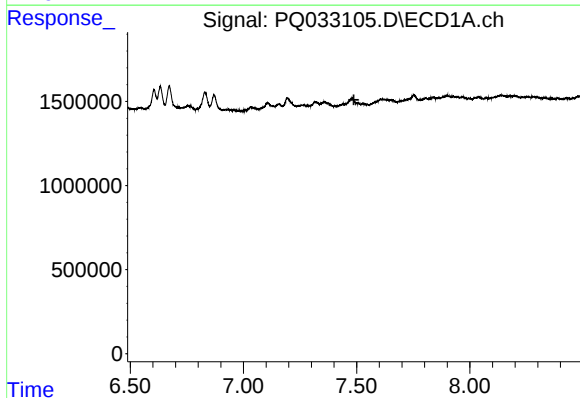
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



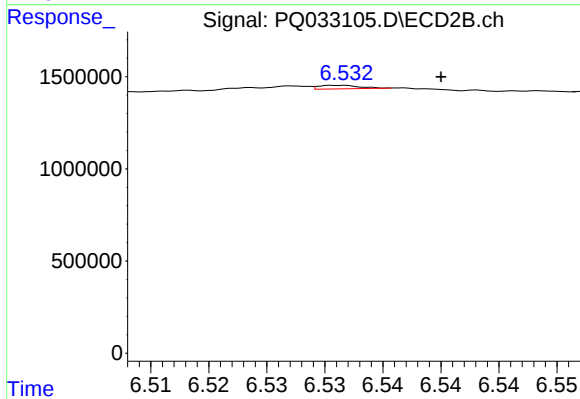
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 563783
Conc: 3.39 ng/ml



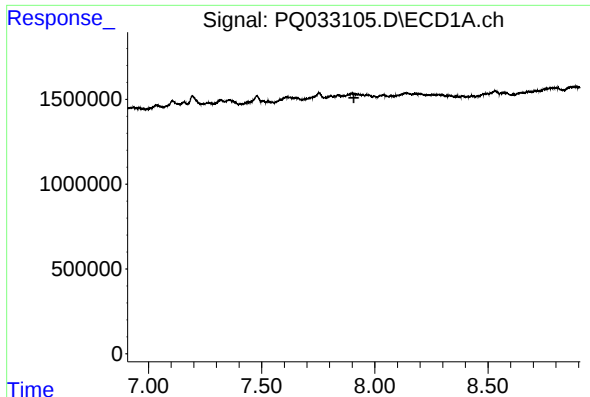
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

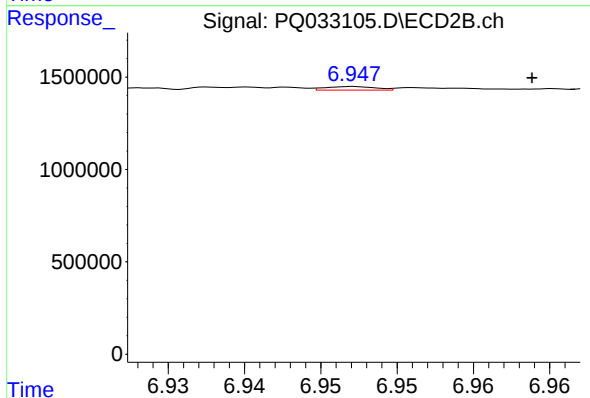
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 47345
Conc: 0.44 ng/ml



#30 AR-1254-5

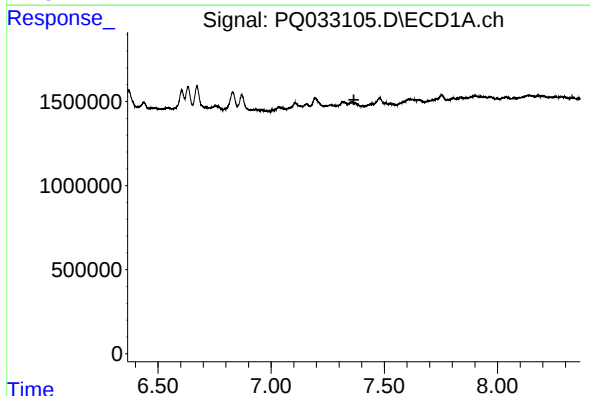
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



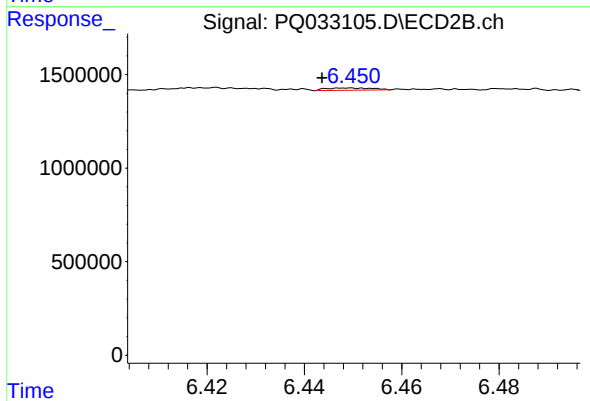
#30 AR-1254-5

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 44673
Conc: 0.30 ng/ml



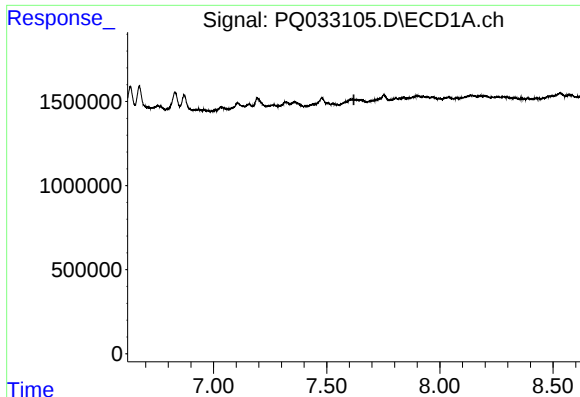
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

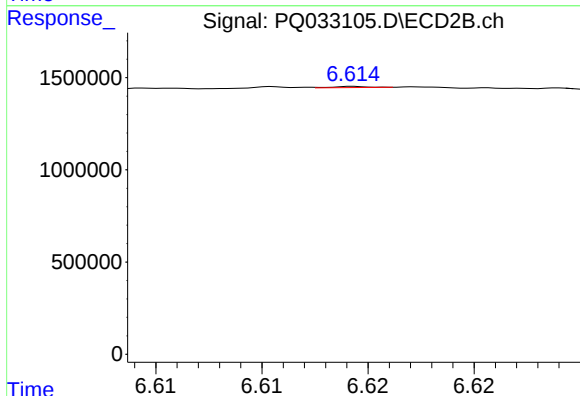
R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 79260
Conc: 0.84 ng/ml



#32 AR-1260-2

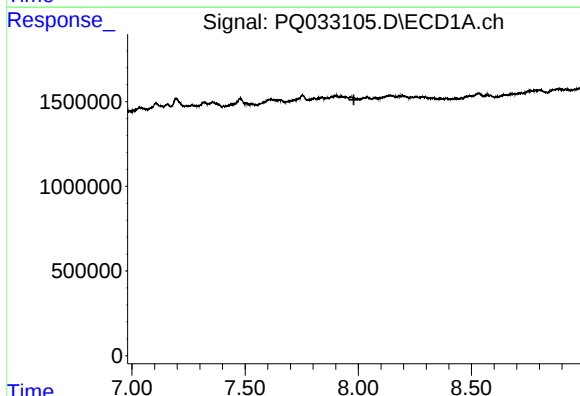
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



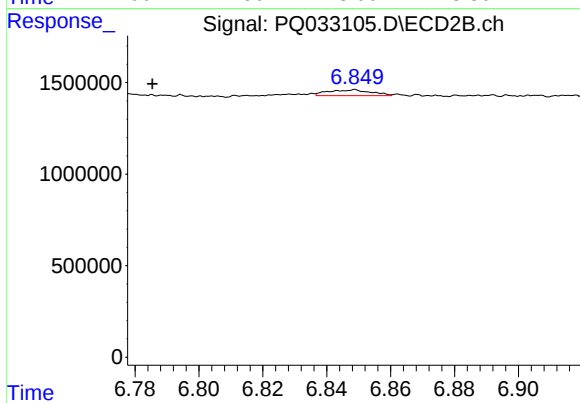
#32 AR-1260-2

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 6671
Conc: 0.06 ng/ml



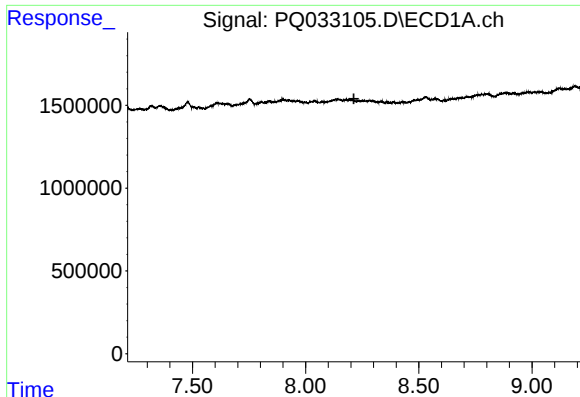
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

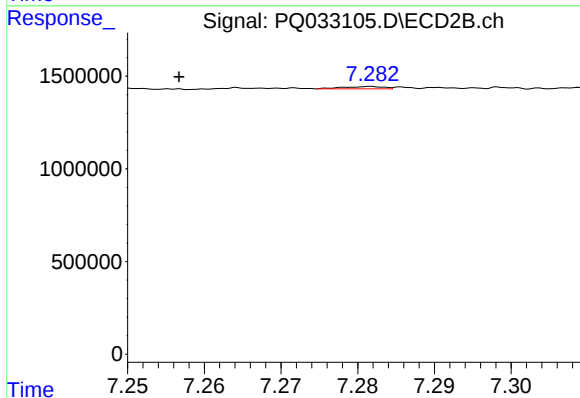
R.T.: 6.849 min
Delta R.T.: 0.064 min
Response: 293147
Conc: 2.72 ng/ml



#34 AR-1260-4

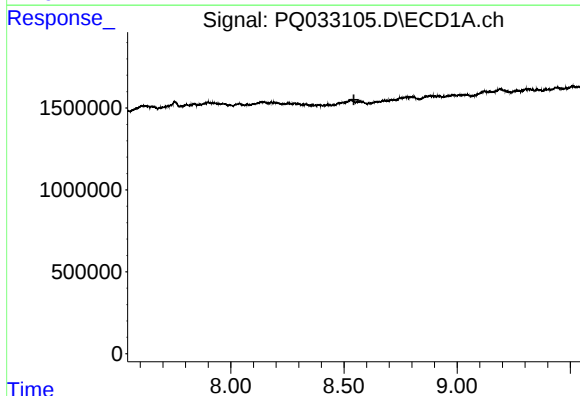
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



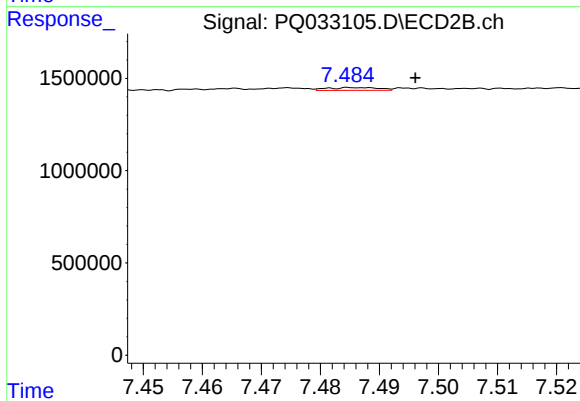
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: 0.025 min
Response: 45786
Conc: 0.60 ng/ml



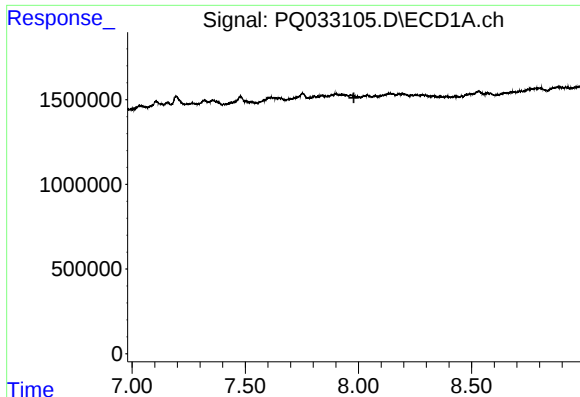
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

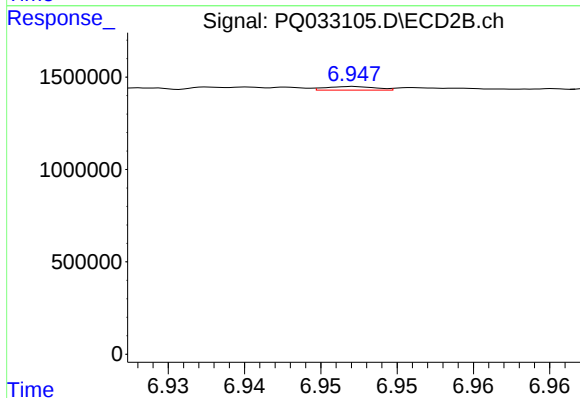
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 93004
Conc: 0.48 ng/ml



#36 AR-1262-1

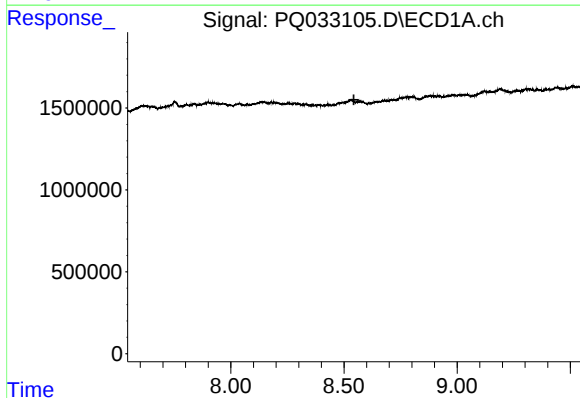
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



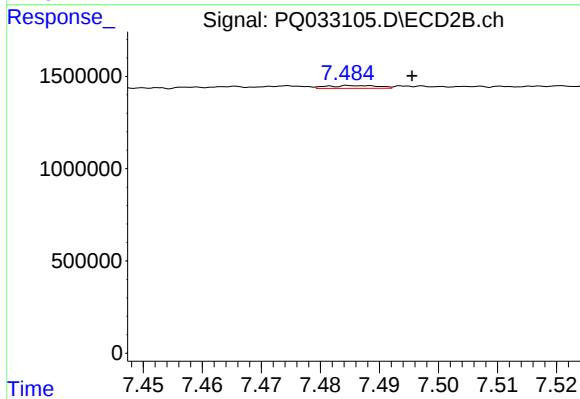
#36 AR-1262-1

R.T.: 6.947 min
Delta R.T.: -0.047 min
Response: 44673
Conc: 0.35 ng/ml



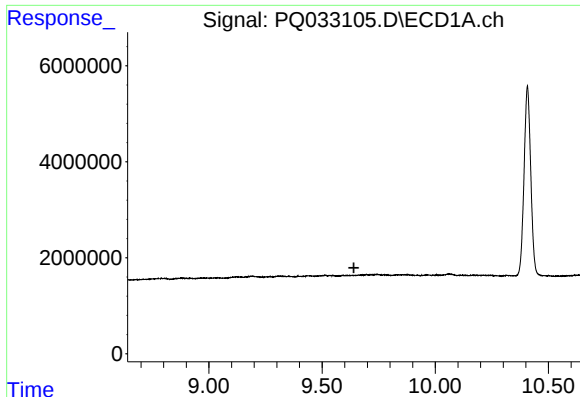
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

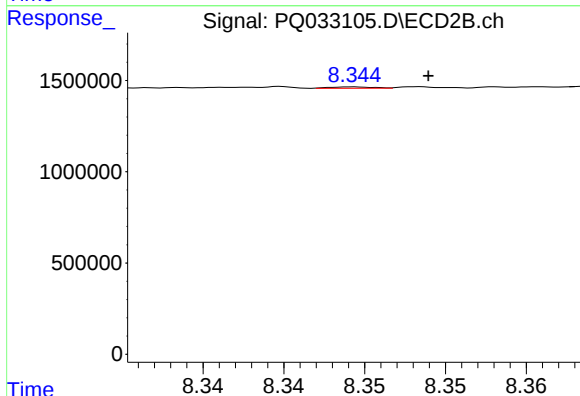
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 93004
Conc: 0.39 ng/ml



#40 AR-1262-5

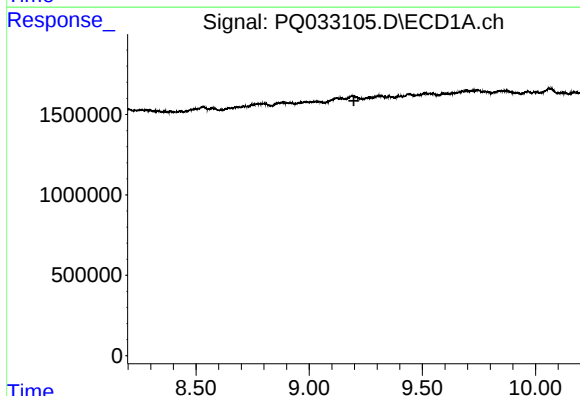
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



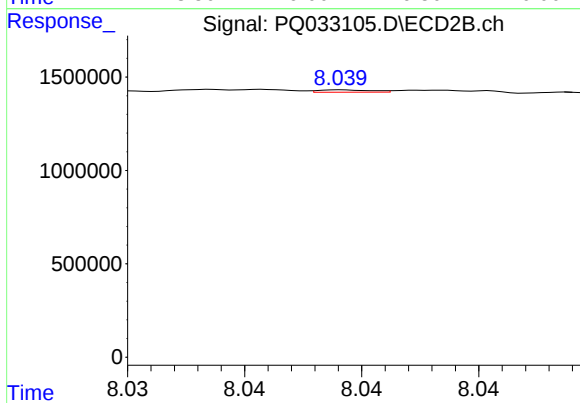
#40 AR-1262-5

R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 13387
Conc: 0.17 ng/ml



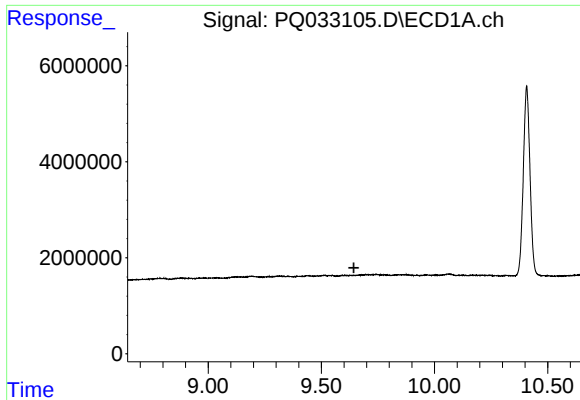
#43 AR-1268-3

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



#43 AR-1268-3

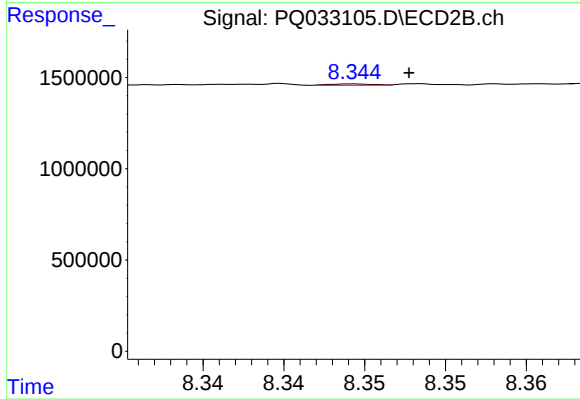
R.T.: 8.039 min
Delta R.T.: -0.010 min
Response: 19317
Conc: 0.08 ng/ml



#44 AR-1268-4

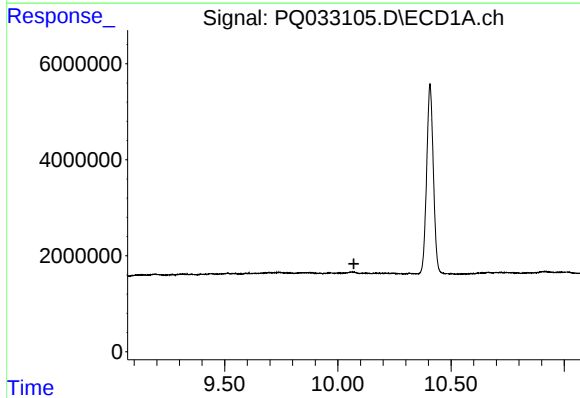
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



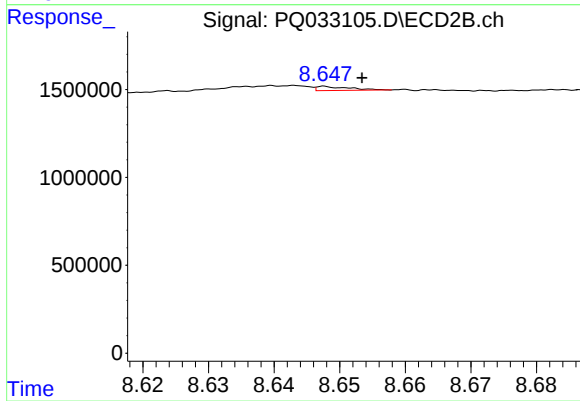
#44 AR-1268-4

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 13387
Conc: 0.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 83842
Conc: 0.10 ng/ml