

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
 Data File : PQ033589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 09:23
 Operator : SM\SJ
 Sample : J5616-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 09:38:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 20 01:08:39 2018
 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...	4.564	3.844	44625487	30223601	17.288	17.079
2)	SA Decachlor...	10.386	8.887	32045699	26045023	15.620	15.738
Target Compounds							
3)	L1 AR-1016-1	5.765	4.878	863353	2294688	8.645	29.498 #
4)	L1 AR-1016-2	5.765	0.000	863353	0	5.851	N.D. #
5)	L1 AR-1016-3	5.860	0.000	360633	0	4.090	N.D. #
7)	L1 AR-1016-5	6.181	5.336	9172468	8224149	123.341	137.630
10)	L2 AR-1221-3	0.000	4.284	0	2766499	N.D.	64.563 #
11)	L3 AR-1232-1	0.000	4.284	0	2766499	N.D.	85.102 #
13)	L3 AR-1232-3	5.765	0.000	863353	0	18.255	N.D. #
15)	L3 AR-1232-5	6.019	5.336	1522217	8224149	79.469	437.281 #
16)	L4 AR-1242-1	5.765	4.878	863353	2294688	15.623	54.558 #
17)	L4 AR-1242-2	5.765	0.000	863353	0	10.907	N.D. #
18)	L4 AR-1242-3	5.860	0.000	360633	0	7.415	N.D. #
20)	L4 AR-1242-5	6.689	5.748	6428752	12888301	134.829	289.222 #
21)	L5 AR-1248-1	5.765	4.878	863353	2294688	20.823	70.378 #
22)	L5 AR-1248-2	6.019	0.000	1522217	0	25.299	N.D. #
23)	L5 AR-1248-3	6.181	0.000	9172468	0	131.460	N.D. #
24)	L5 AR-1248-4	6.633	5.336	19733843	8224149	246.408	144.085 #
25)	L5 AR-1248-5	6.689	5.816	6428752	3582764	84.225	60.291 #
26)	L6 AR-1254-1	6.611	5.748	7922350	12888301	67.080	100.636 #
27)	L6 AR-1254-2	6.826	5.908	16829479	6201568	90.293	55.645 #
28)	L6 AR-1254-3	7.194	6.304	12984333	9760330	62.925	50.236
29)	L6 AR-1254-4	7.453	6.562	6580118	4753015	43.105	38.693
30)	L6 AR-1254-5	7.906	6.931	31604927	21643100	187.530	127.440 #
31)	L7 AR-1260-1	7.343	6.418	8326844	5831500	56.691	47.971
32)	L7 AR-1260-2	7.596	6.605	59550646	6785087	347.393	45.815 #
33)	L7 AR-1260-3	7.958	6.760	6215296	4510068	51.389	32.577 #
34)	L7 AR-1260-4	8.190	7.229	8535682	4310868	60.287	39.671 #
35)	L7 AR-1260-5	8.521	7.469	11745635	10929156	42.332	41.982
36)	L8 AR-1262-1	7.958	6.959	6215296	7994104	36.964	53.258 #
37)	L8 AR-1262-2	8.521	7.469	11745635	10929156	37.475	38.753
38)	L8 AR-1262-3	8.860	7.752	8208557	1300207	39.347	12.116 #
39)	L8 AR-1262-4	8.915	7.816	4408560	6935562	28.550	34.009
40)	L8 AR-1262-5	9.615	8.323	2090035	3667126	19.499	40.298 #
41)	L9 AR-1268-1	8.860	7.752	8208557	1300207	27.212	4.762 #
42)	L9 AR-1268-2	8.915	7.816	4408560	6935562	16.165	28.190 #
43)	L9 AR-1268-3	0.000	8.021	0	1381174	N.D.	6.828 #
44)	L9 AR-1268-4	9.615	8.323	2090035	3667126	20.973	41.453 #
45)	L9 AR-1268-5	10.039	8.622	2690868	2661263	3.457	3.972

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102518\
Data File : PQ033589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 09:23
Operator : SM\SJ
Sample : J5616-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

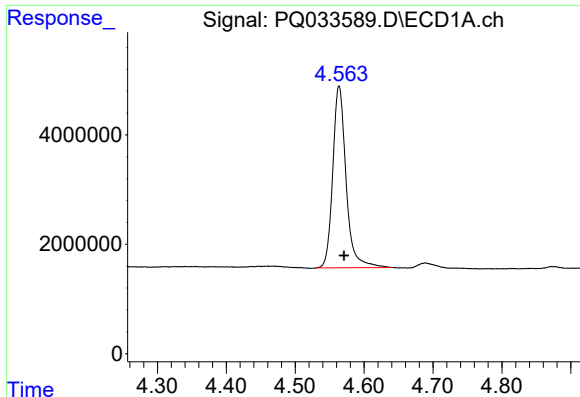
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 09:38:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

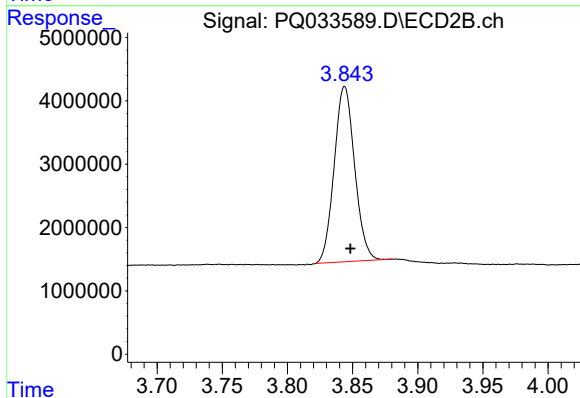
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

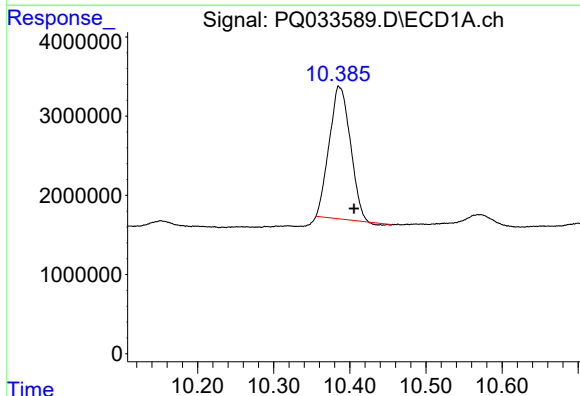
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 44625487
Conc: 17.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



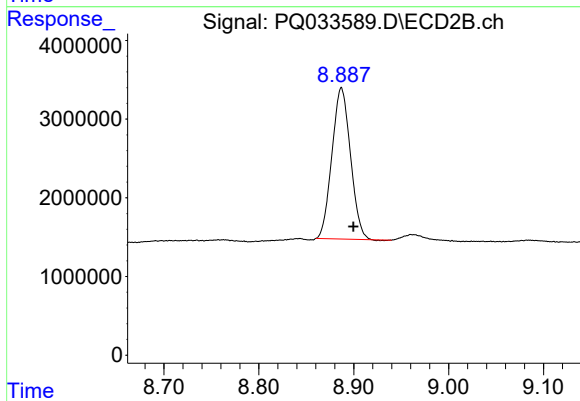
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 30223601
Conc: 17.08 ng/ml



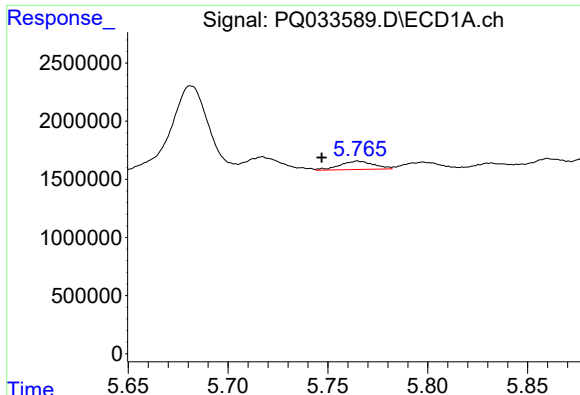
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.020 min
Response: 32045699
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

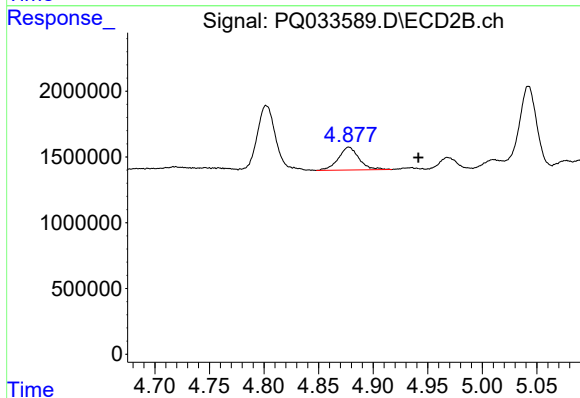
R.T.: 8.887 min
Delta R.T.: -0.013 min
Response: 26045023
Conc: 15.74 ng/ml



#3 AR-1016-1

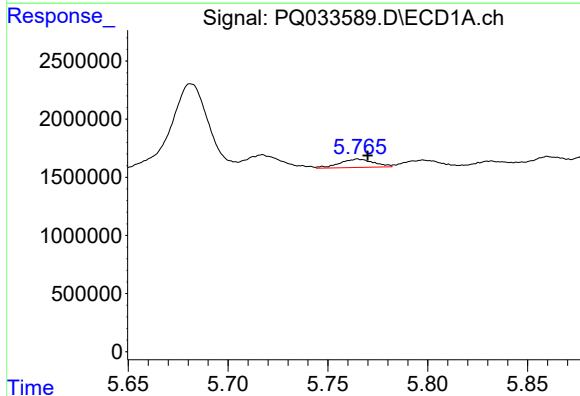
R.T.: 5.765 min
Delta R.T.: 0.018 min
Response: 863353
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



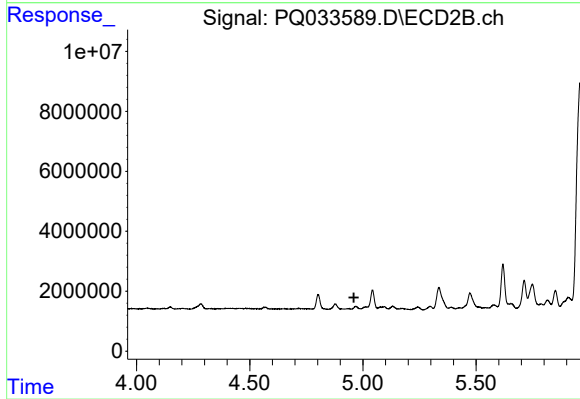
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.064 min
Response: 2294688
Conc: 29.50 ng/ml



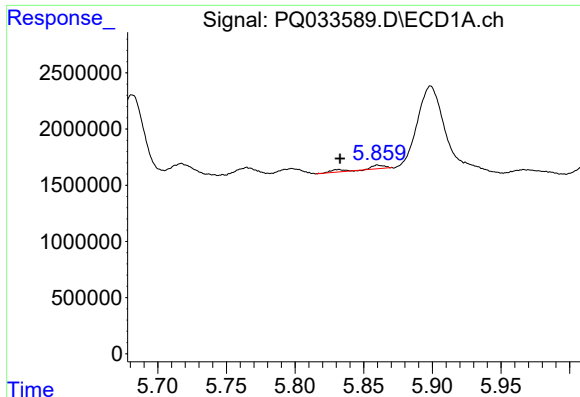
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 863353
Conc: 5.85 ng/ml



#4 AR-1016-2

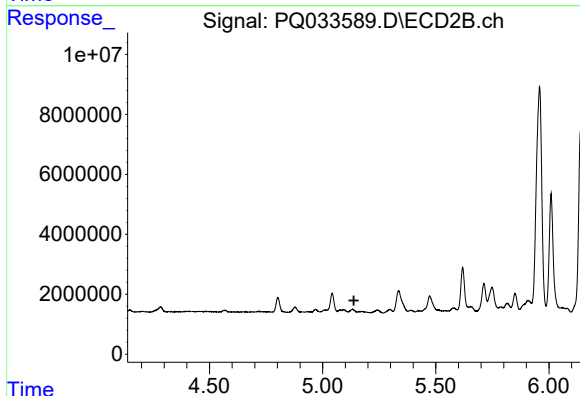
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.



#5 AR-1016-3

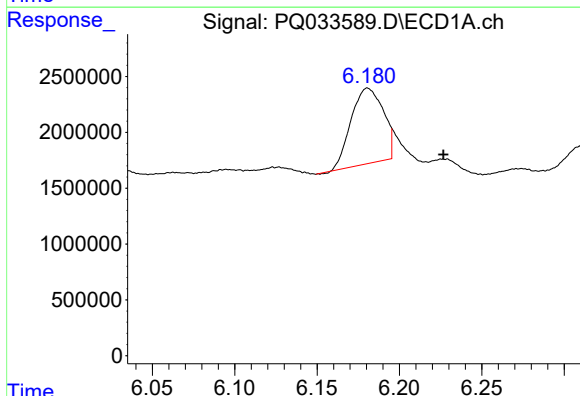
R.T.: 5.860 min
Delta R.T.: 0.028 min
Response: 360633
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



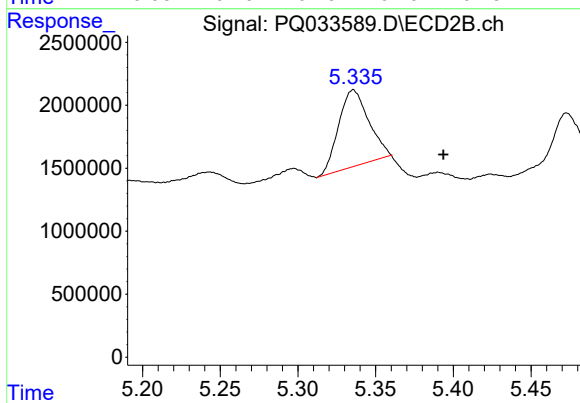
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



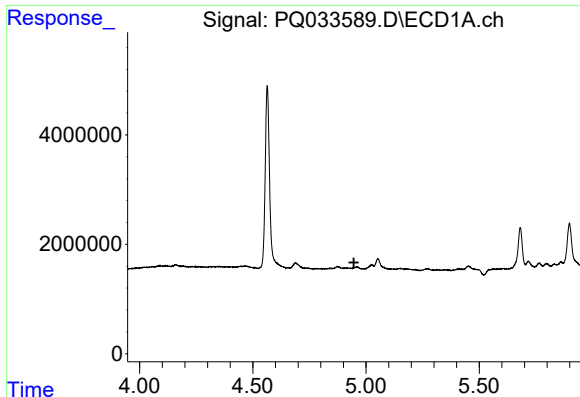
#7 AR-1016-5

R.T.: 6.181 min
Delta R.T.: -0.046 min
Response: 9172468
Conc: 123.34 ng/ml



#7 AR-1016-5

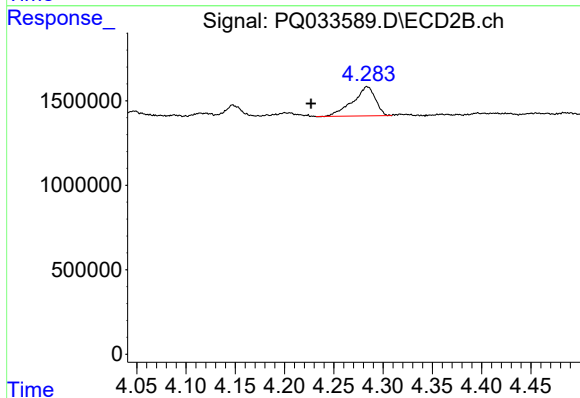
R.T.: 5.336 min
Delta R.T.: -0.058 min
Response: 8224149
Conc: 137.63 ng/ml



#10 AR-1221-3

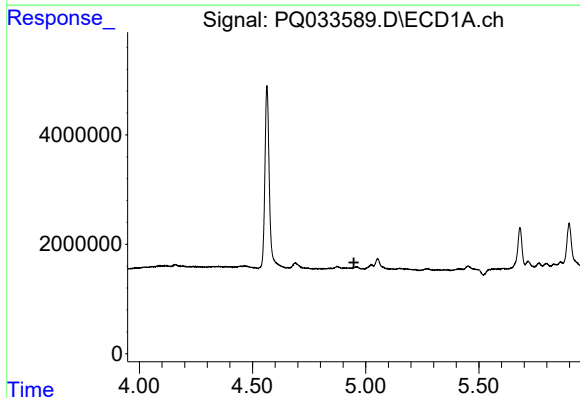
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



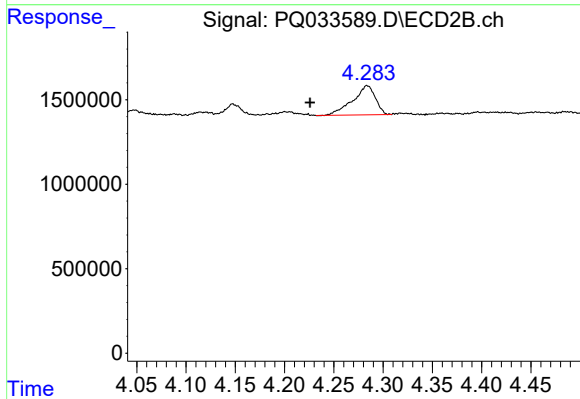
#10 AR-1221-3

R.T.: 4.284 min
Delta R.T.: 0.057 min
Response: 2766499
Conc: 64.56 ng/ml



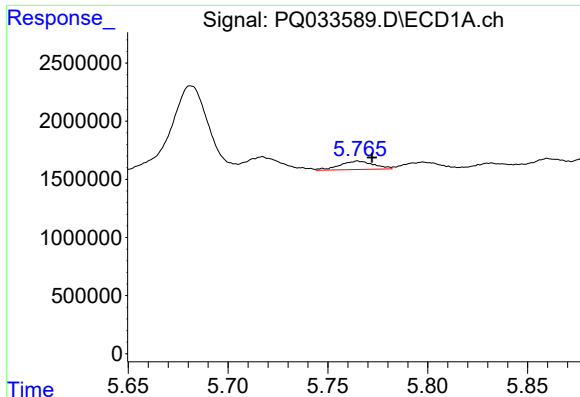
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#11 AR-1232-1

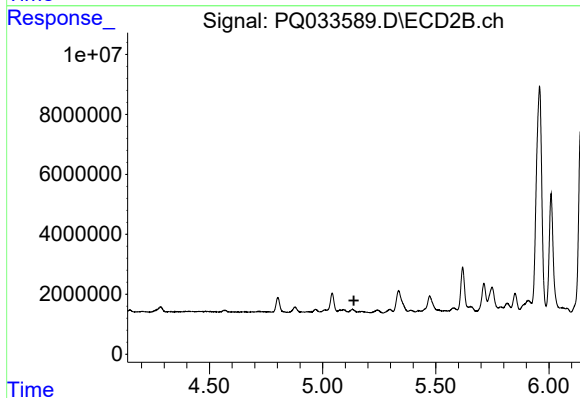
R.T.: 4.284 min
Delta R.T.: 0.058 min
Response: 2766499
Conc: 85.10 ng/ml



#13 AR-1232-3

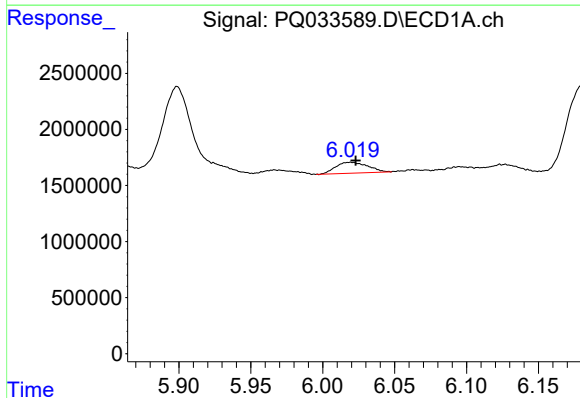
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 863353
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



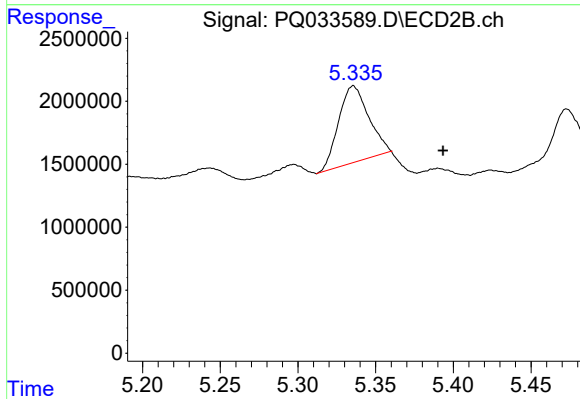
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



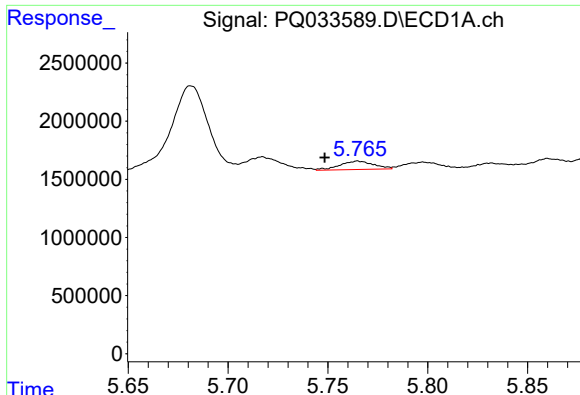
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1522217
Conc: 79.47 ng/ml



#15 AR-1232-5

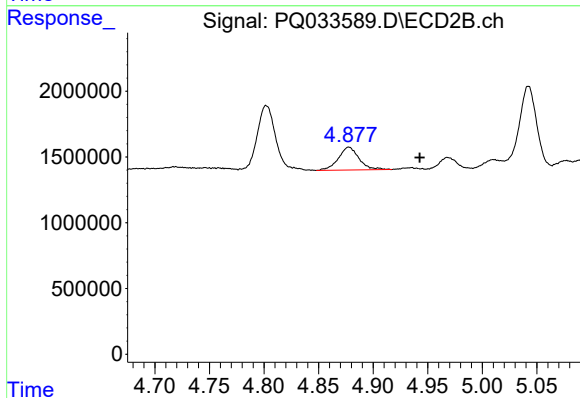
R.T.: 5.336 min
Delta R.T.: -0.058 min
Response: 8224149
Conc: 437.28 ng/ml



#16 AR-1242-1

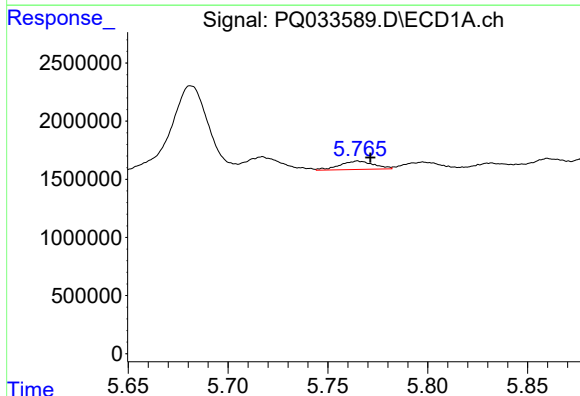
R.T.: 5.765 min
Delta R.T.: 0.017 min
Response: 863353
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



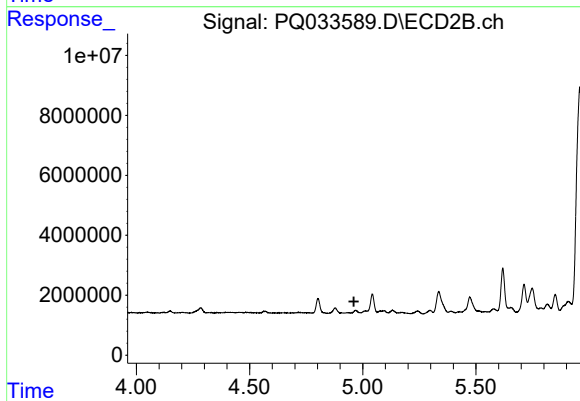
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 2294688
Conc: 54.56 ng/ml



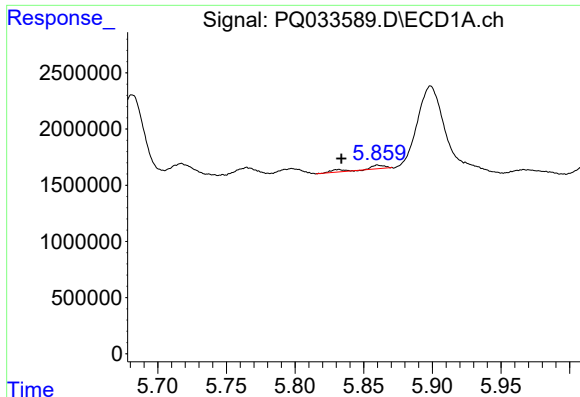
#17 AR-1242-2

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 863353
Conc: 10.91 ng/ml



#17 AR-1242-2

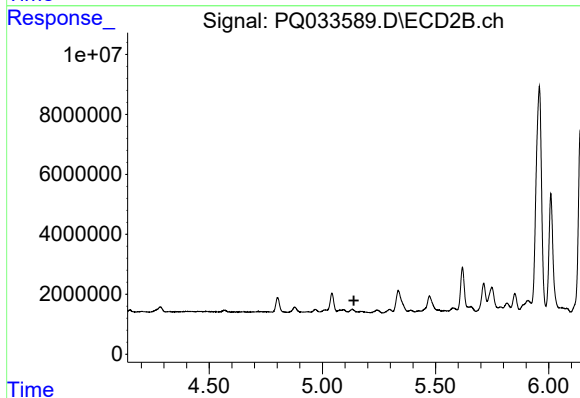
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

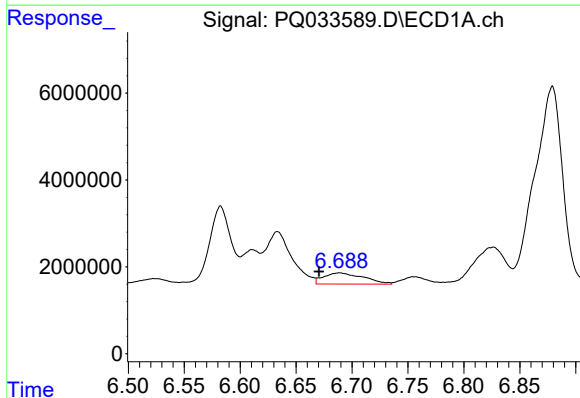
R.T.: 5.860 min
Delta R.T.: 0.027 min
Response: 360633
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



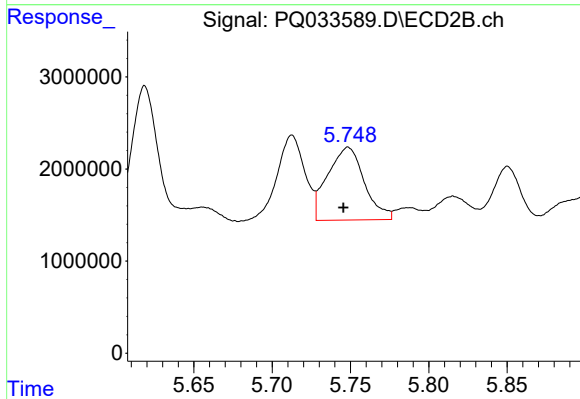
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



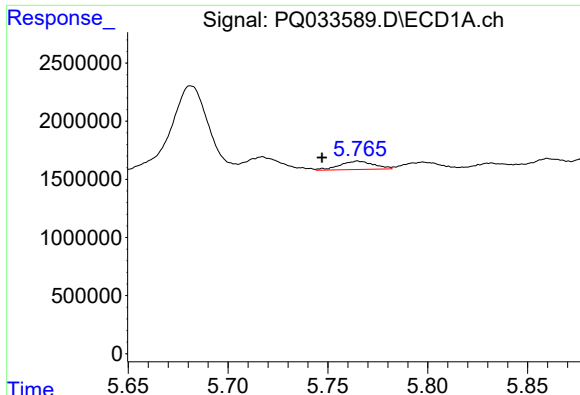
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 6428752
Conc: 134.83 ng/ml



#20 AR-1242-5

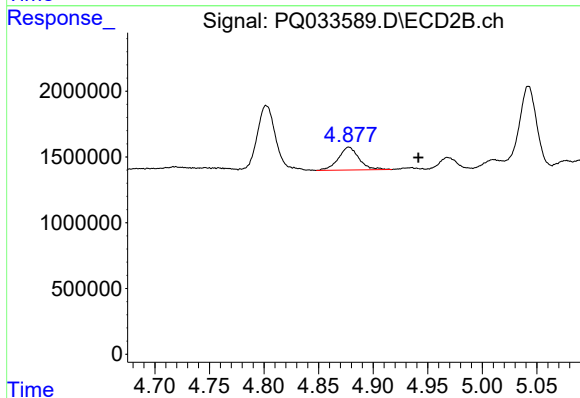
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 12888301
Conc: 289.22 ng/ml



#21 AR-1248-1

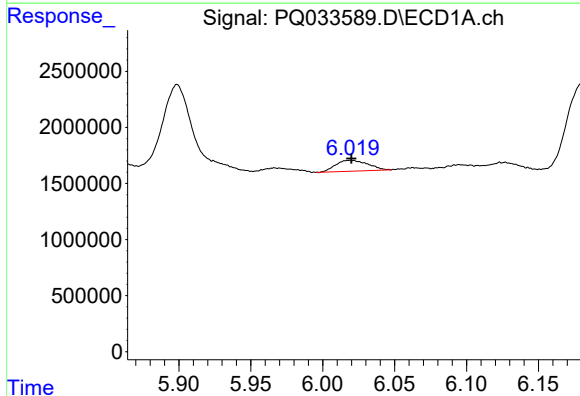
R.T.: 5.765 min
Delta R.T.: 0.018 min
Response: 863353
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



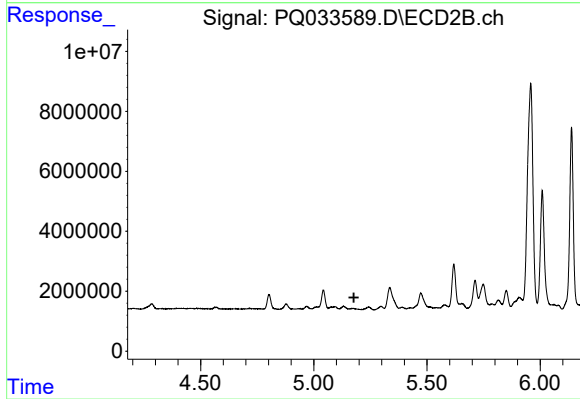
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: -0.064 min
Response: 2294688
Conc: 70.38 ng/ml



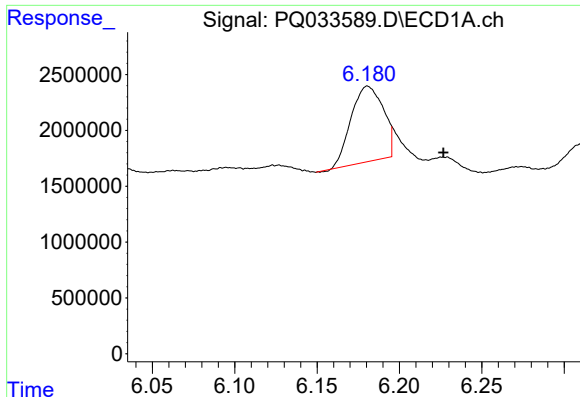
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1522217
Conc: 25.30 ng/ml



#22 AR-1248-2

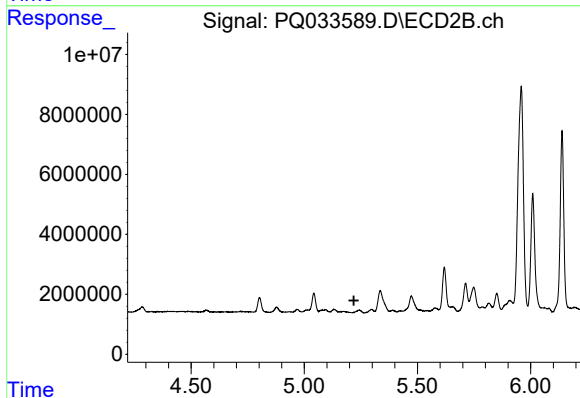
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

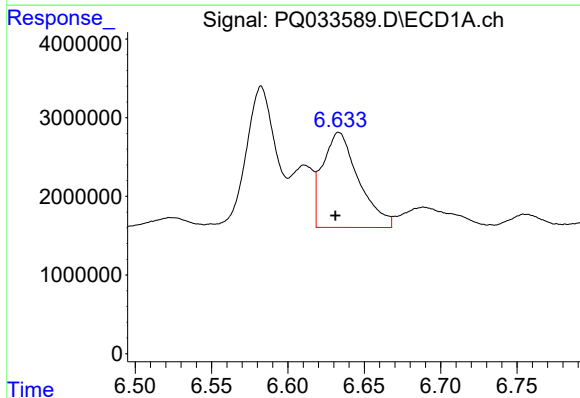
R.T.: 6.181 min
Delta R.T.: -0.046 min
Response: 9172468
Conc: 131.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



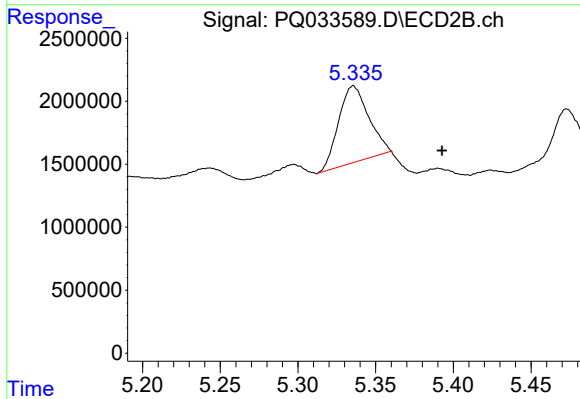
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



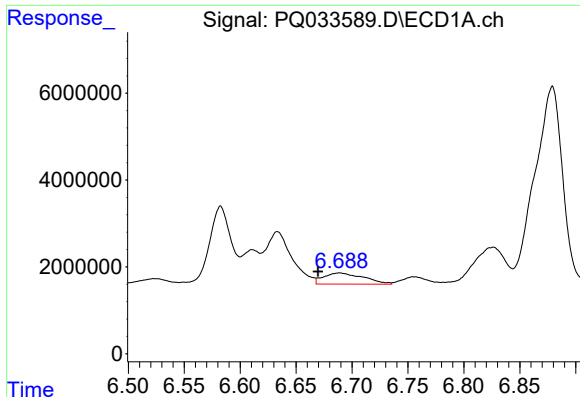
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 19733843
Conc: 246.41 ng/ml



#24 AR-1248-4

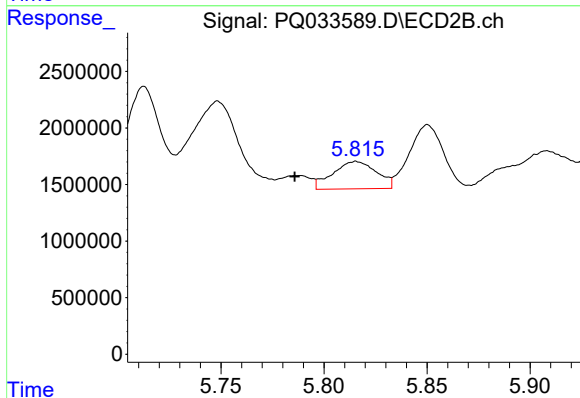
R.T.: 5.336 min
Delta R.T.: -0.057 min
Response: 8224149
Conc: 144.08 ng/ml



#25 AR-1248-5

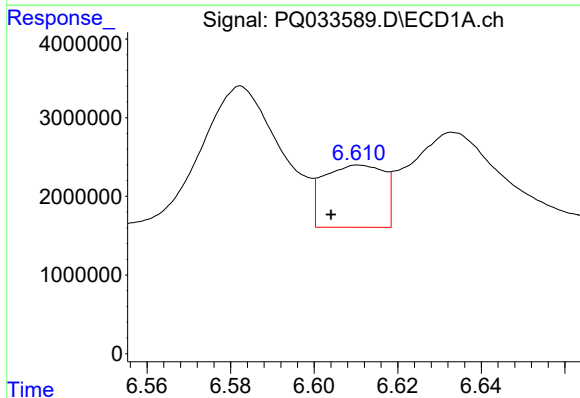
R.T.: 6.689 min
Delta R.T.: 0.019 min
Response: 6428752
Conc: 84.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



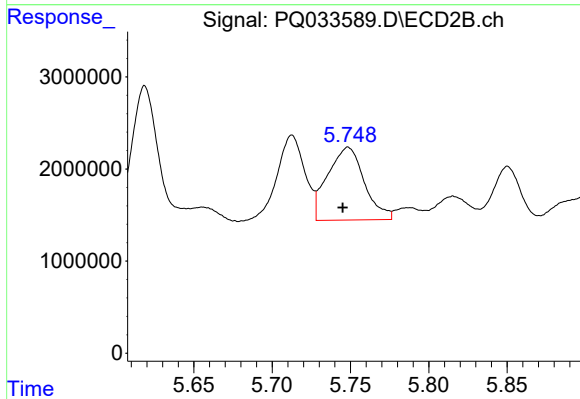
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: 0.030 min
Response: 3582764
Conc: 60.29 ng/ml



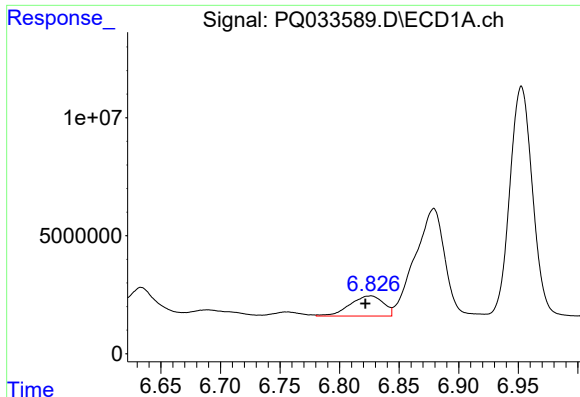
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 7922350
Conc: 67.08 ng/ml



#26 AR-1254-1

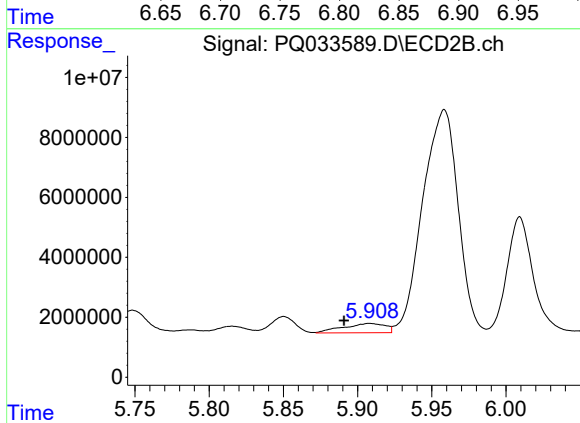
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 12888301
Conc: 100.64 ng/ml



#27 AR-1254-2

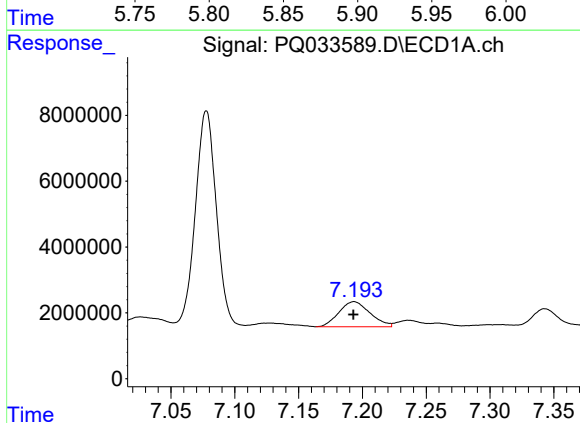
R.T.: 6.826 min
Delta R.T.: 0.005 min
Response: 16829479
Conc: 90.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



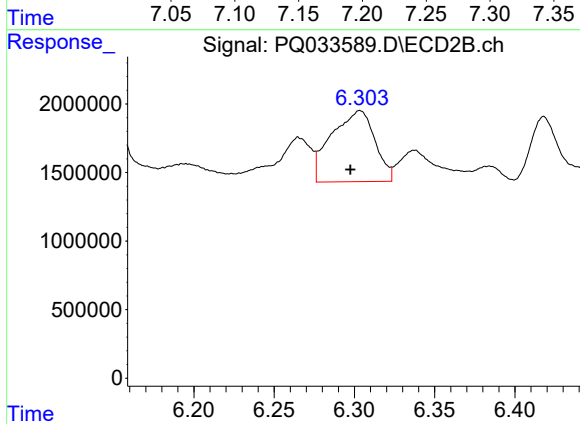
#27 AR-1254-2

R.T.: 5.908 min
Delta R.T.: 0.017 min
Response: 6201568
Conc: 55.65 ng/ml



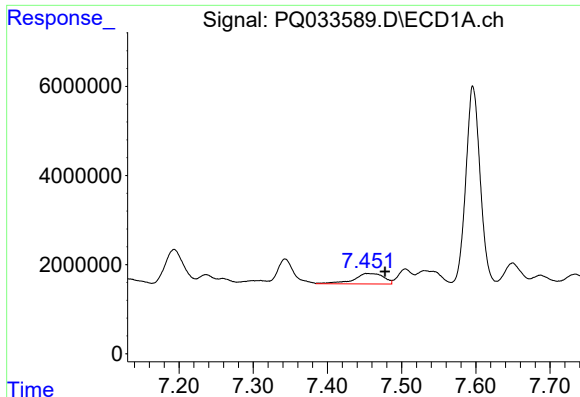
#28 AR-1254-3

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 12984333
Conc: 62.92 ng/ml



#28 AR-1254-3

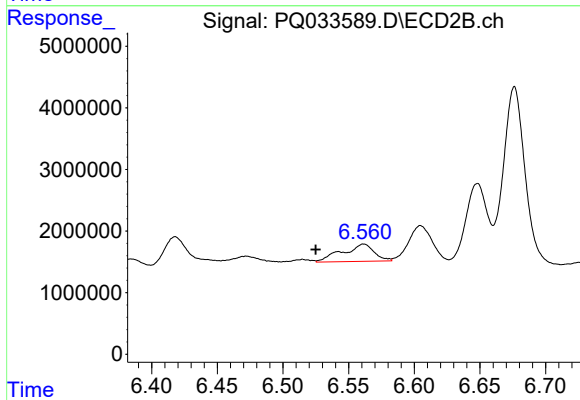
R.T.: 6.304 min
Delta R.T.: 0.006 min
Response: 9760330
Conc: 50.24 ng/ml



#29 AR-1254-4

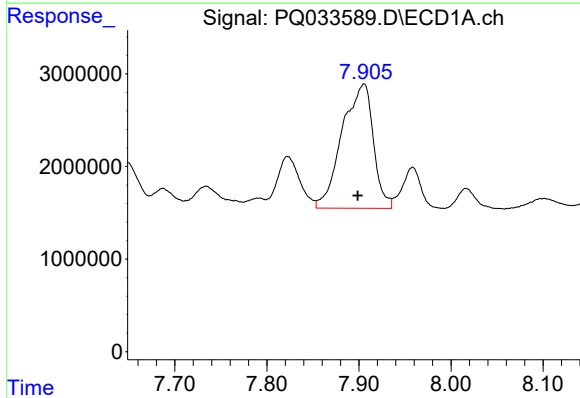
R.T.: 7.453 min
Delta R.T.: -0.025 min
Response: 6580118
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



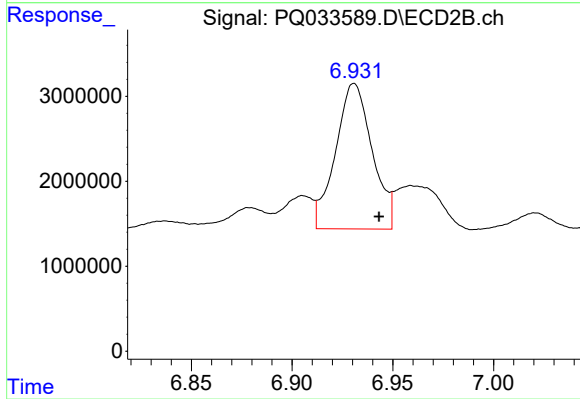
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: 0.037 min
Response: 4753015
Conc: 38.69 ng/ml



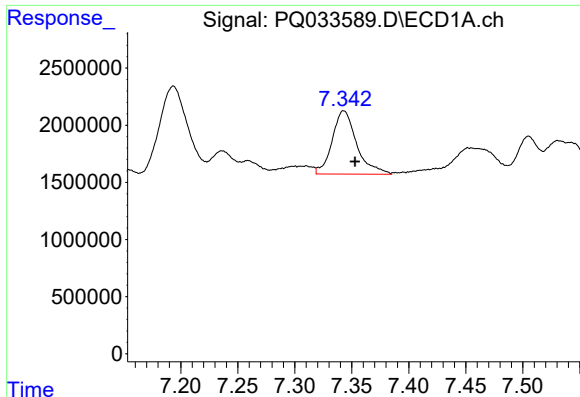
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.007 min
Response: 31604927
Conc: 187.53 ng/ml



#30 AR-1254-5

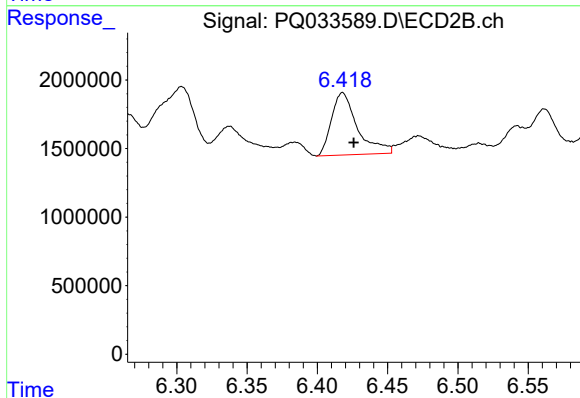
R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 21643100
Conc: 127.44 ng/ml



#31 AR-1260-1

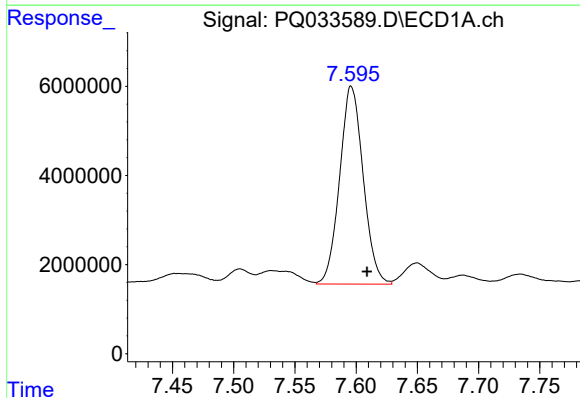
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 8326844
Conc: 56.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



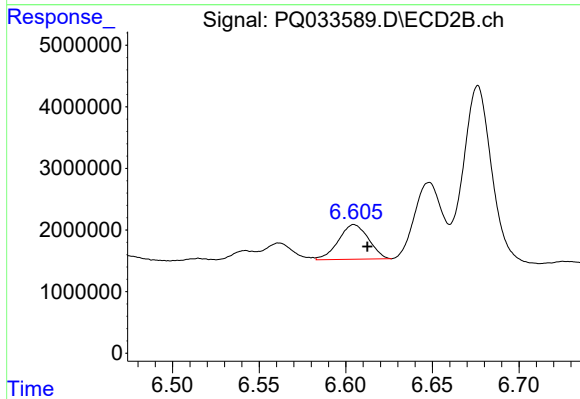
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 5831500
Conc: 47.97 ng/ml



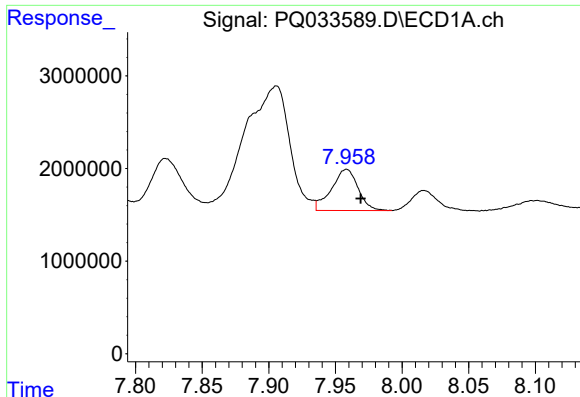
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.013 min
Response: 59550646
Conc: 347.39 ng/ml



#32 AR-1260-2

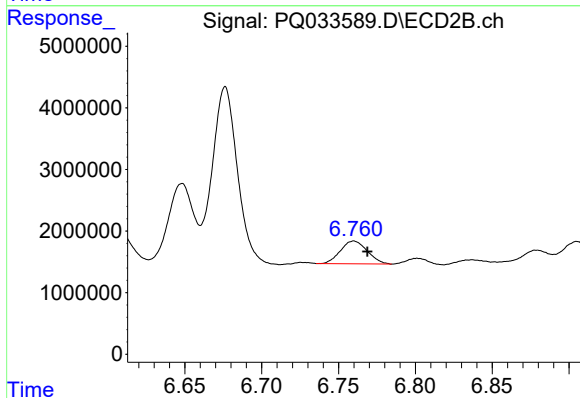
R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 6785087
Conc: 45.82 ng/ml



#33 AR-1260-3

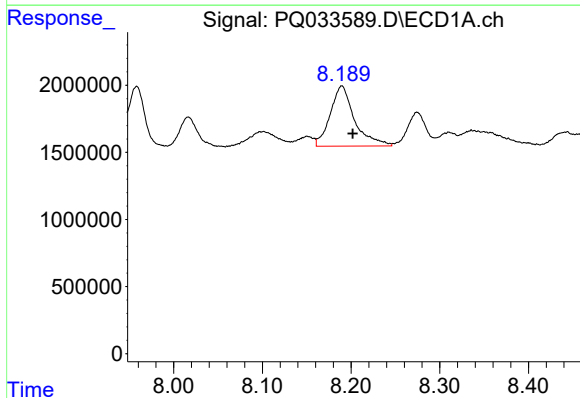
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 6215296
Conc: 51.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



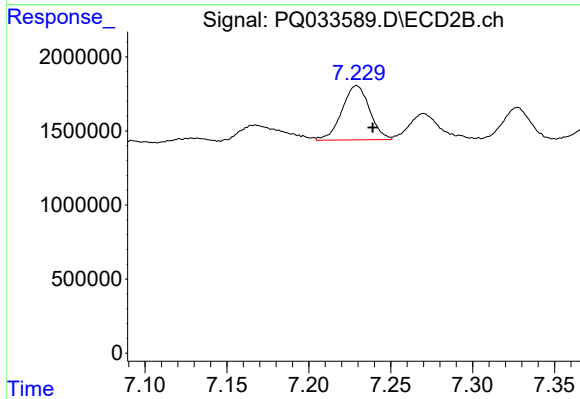
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: 4510068
Conc: 32.58 ng/ml



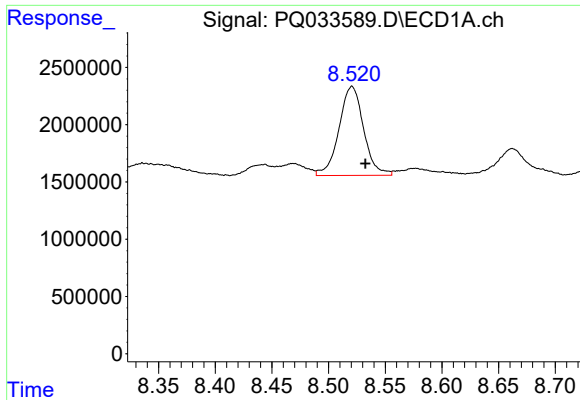
#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 8535682
Conc: 60.29 ng/ml



#34 AR-1260-4

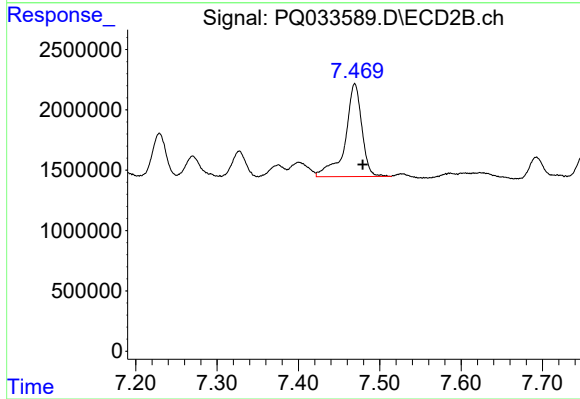
R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 4310868
Conc: 39.67 ng/ml



#35 AR-1260-5

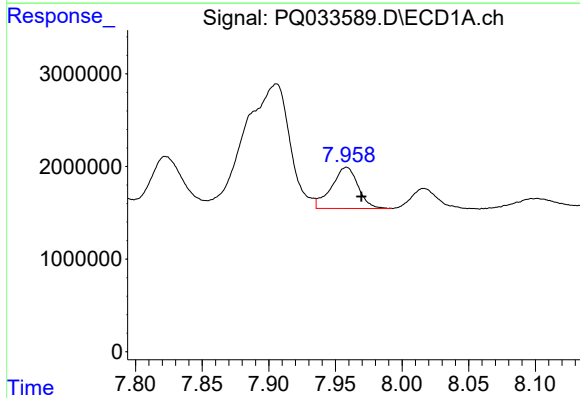
R.T.: 8.521 min
Delta R.T.: -0.012 min
Response: 11745635
Conc: 42.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



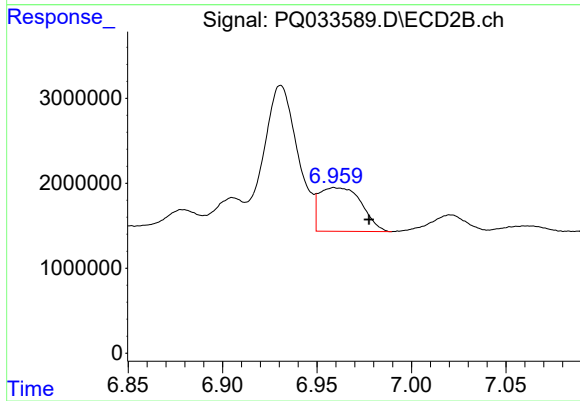
#35 AR-1260-5

R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 10929156
Conc: 41.98 ng/ml



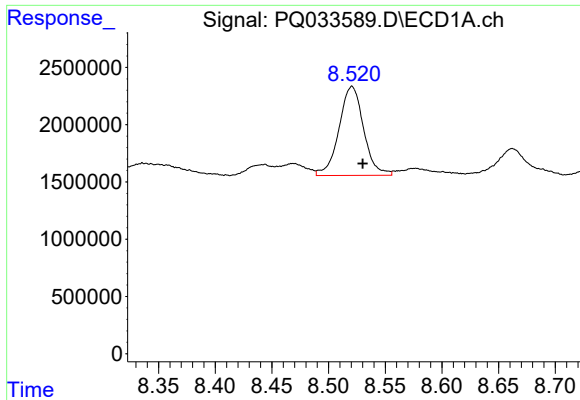
#36 AR-1262-1

R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 6215296
Conc: 36.96 ng/ml



#36 AR-1262-1

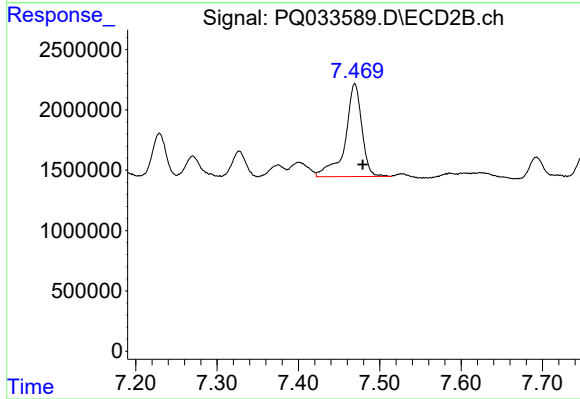
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 7994104
Conc: 53.26 ng/ml



#37 AR-1262-2

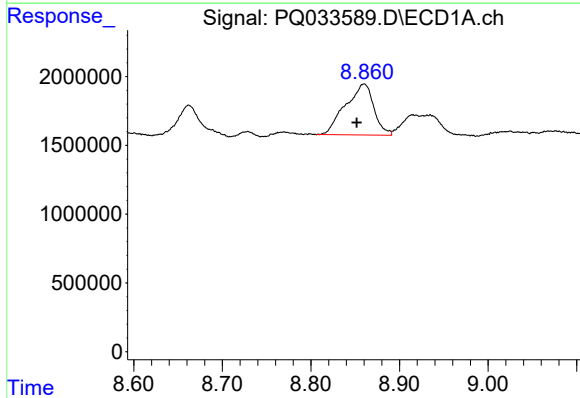
R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 11745635
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



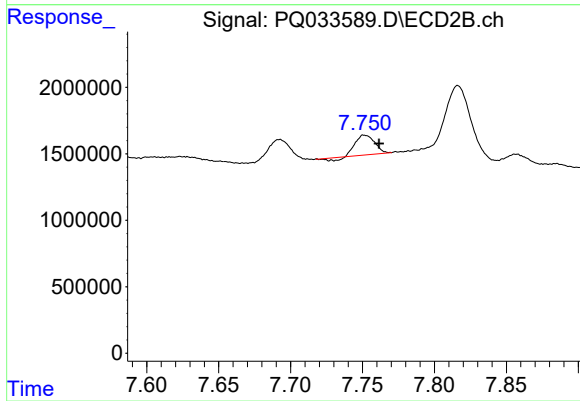
#37 AR-1262-2

R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 10929156
Conc: 38.75 ng/ml



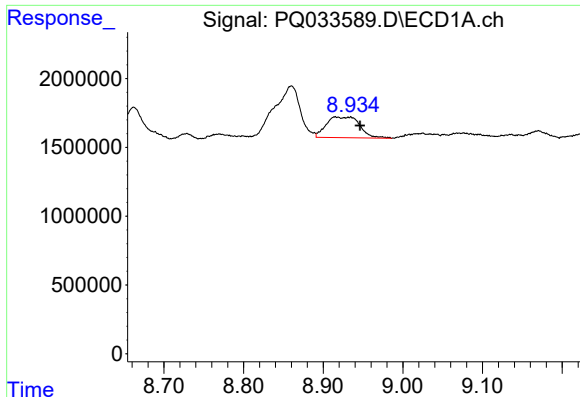
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.008 min
Response: 8208557
Conc: 39.35 ng/ml



#38 AR-1262-3

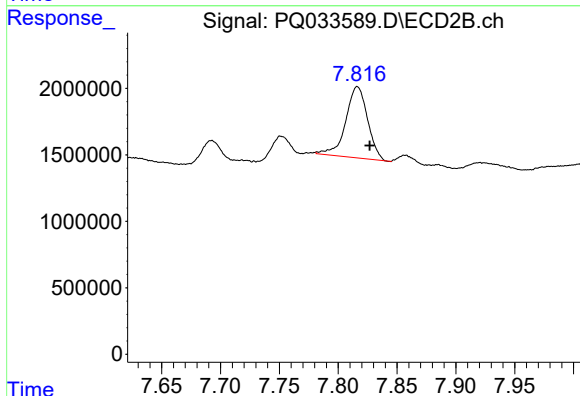
R.T.: 7.752 min
Delta R.T.: -0.010 min
Response: 1300207
Conc: 12.12 ng/ml



#39 AR-1262-4

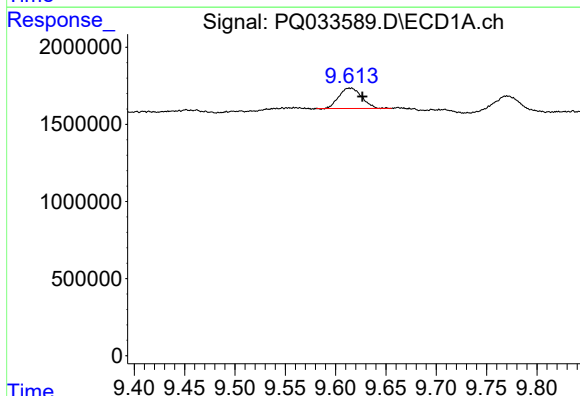
R.T.: 8.915 min
Delta R.T.: -0.031 min
Response: 4408560
Conc: 28.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



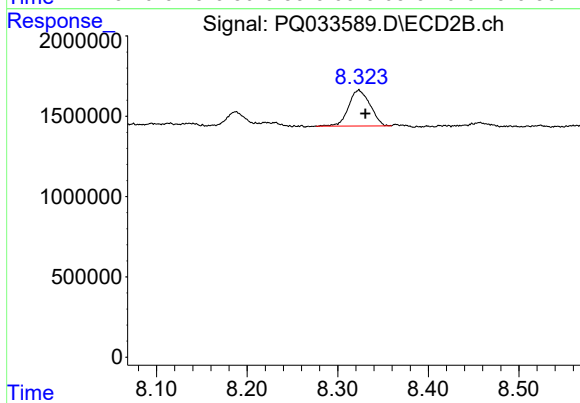
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: -0.010 min
Response: 6935562
Conc: 34.01 ng/ml



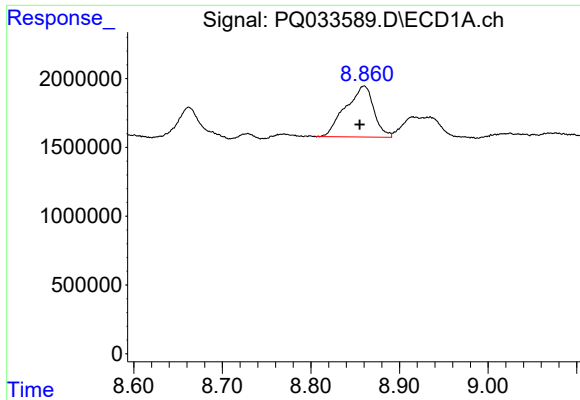
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.012 min
Response: 2090035
Conc: 19.50 ng/ml



#40 AR-1262-5

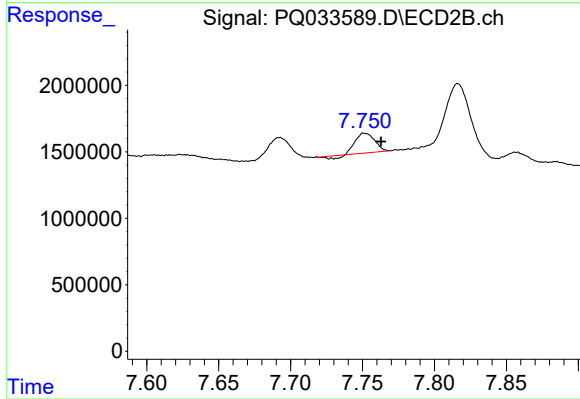
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3667126
Conc: 40.30 ng/ml



#41 AR-1268-1

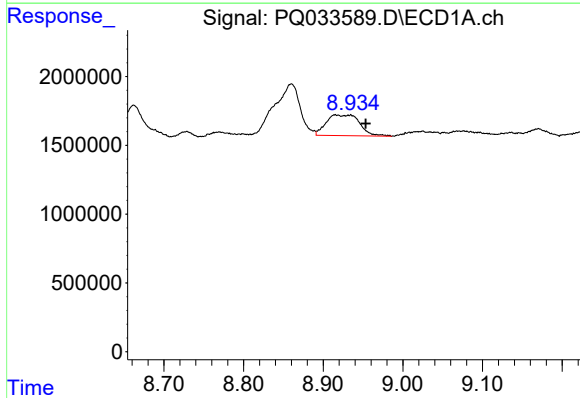
R.T.: 8.860 min
Delta R.T.: 0.005 min
Response: 8208557
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



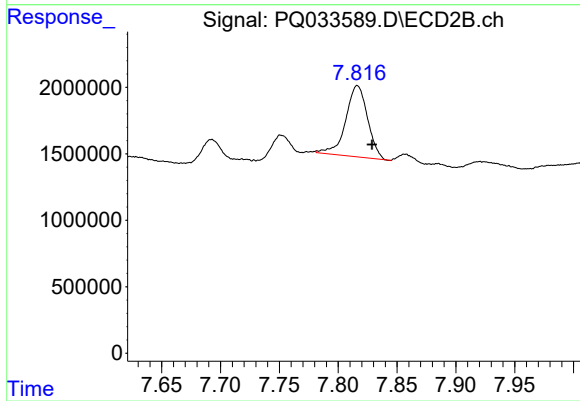
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 1300207
Conc: 4.76 ng/ml



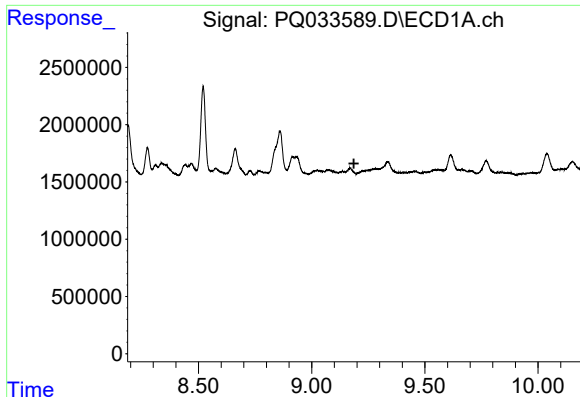
#42 AR-1268-2

R.T.: 8.915 min
Delta R.T.: -0.039 min
Response: 4408560
Conc: 16.16 ng/ml



#42 AR-1268-2

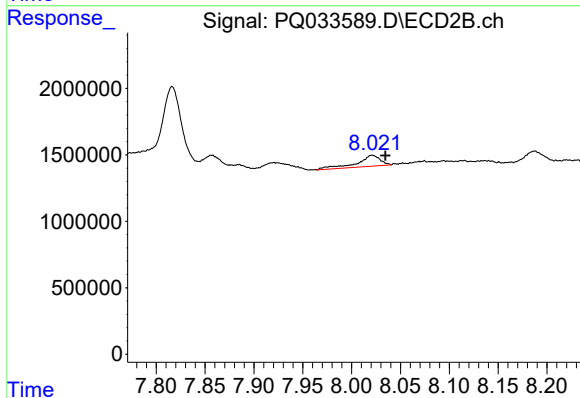
R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 6935562
Conc: 28.19 ng/ml



#43 AR-1268-3

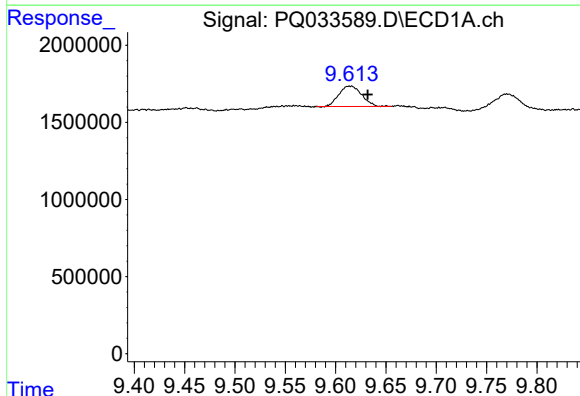
R.T.: 0.000 min
Exp R.T.: 9.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



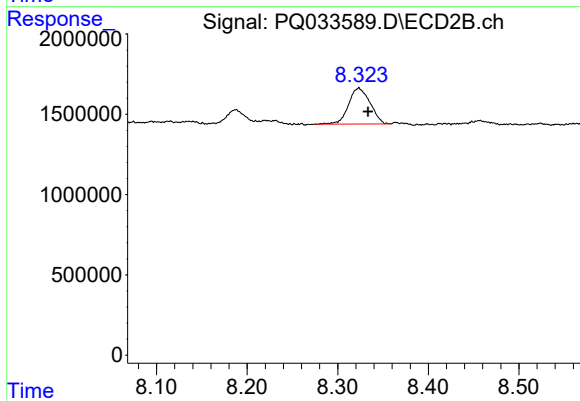
#43 AR-1268-3

R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 1381174
Conc: 6.83 ng/ml



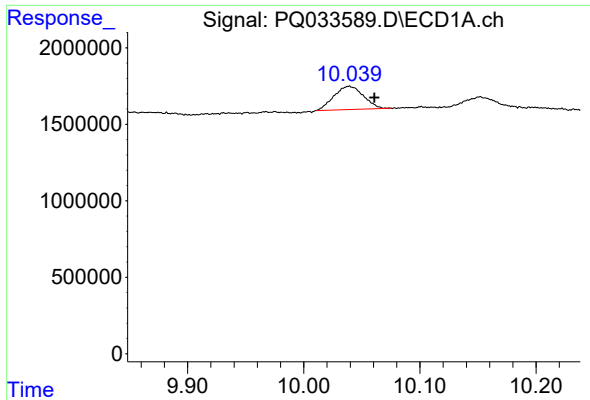
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.017 min
Response: 2090035
Conc: 20.97 ng/ml



#44 AR-1268-4

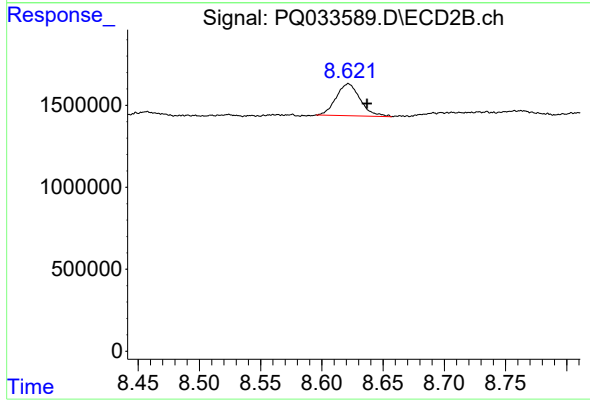
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 3667126
Conc: 41.45 ng/ml



#45 AR-1268-5

R.T.: 10.039 min
Delta R.T.: -0.022 min
Response: 2690868
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 2661263
Conc: 3.97 ng/ml