

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 16:24
 Operator : SM\SJ
 Sample : J5131-04RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:37:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.590	3.868	60715388	53001909	26.185	26.465
2)	SA Decachlor...	10.444	8.939	58663565	45614020	28.141	23.556
Target Compounds							
7)	L1 AR-1016-5	0.000	5.406	0	10937760	N.D.	209.287 #
8)	L2 AR-1221-1	0.000	4.037	0	2785032	N.D.	137.377 #
9)	L2 AR-1221-2	4.901	4.174	24278525	944517	1383.191	60.457 #
10)	L2 AR-1221-3	4.981	4.245	13847247	1181672	250.021	24.129 #
13)	L3 AR-1232-3	6.131	5.210	24687105	174389	4283.843	11.118 #
14)	L3 AR-1232-4	6.518	5.617	20668790	3975064	4284.867	215.247 #
15)	L3 AR-1232-5	7.374	0.000	30577004	0	11873.887	N.D. #
17)	L4 AR-1242-2	6.131	5.200	24687105	452304	679.983	12.608 #
19)	L4 AR-1242-4	0.000	5.646	0	100095	N.D.	9.599 #
20)	L4 AR-1242-5	0.000	6.041	0	1612730	N.D.	67.944 #
21)	L5 AR-1248-1	0.000	5.210	0	174389	N.D.	3.546 #
22)	L5 AR-1248-2	6.628	5.797	43443676	23813999	772.927	260.502 #
23)	L5 AR-1248-3	6.628	5.797	43443676	23813999	580.813	376.528 #
24)	L5 AR-1248-4	6.628	5.989	43443676	6620757	613.671	121.357 #
25)	L5 AR-1248-5	6.913	6.335	2352925	12331687	51.441	302.982 #
26)	L6 AR-1254-1	6.843	5.989	5357642	6620757	32.311	55.065 #
27)	L6 AR-1254-2	7.112	6.281	9144721	18983739	89.903	192.085 #
28)	L6 AR-1254-3	7.228	6.548	70225634	1413003	386.144	11.267 #
29)	L6 AR-1254-4	7.530	6.921	5920785	1442470	44.434	16.399 #
30)	L6 AR-1254-5	0.000	6.971	0	1443486	N.D.	8.310 #
31)	L7 AR-1260-1	7.374	6.453	30577004	987094	262.147	9.213 #
32)	L7 AR-1260-2	7.632	6.635	2090094	32426179	15.575	250.696 #
33)	L7 AR-1260-3	7.920	6.797	8036621	1551157	51.866	12.854 #
34)	L7 AR-1260-4	0.000	7.267	0	1207150	N.D.	12.324 #
35)	L7 AR-1260-5	8.562	7.508	20636080	2479118	90.592	10.382 #
36)	L8 AR-1262-1	7.228	6.335	70225634	12331687	1187.882	234.168 #
37)	L8 AR-1262-2	8.051	0.000	1321921	0	26.225	N.D. #
38)	L8 AR-1262-3	0.000	7.415	0	907183	N.D.	16.607 #
39)	L8 AR-1262-4	8.976	7.845	17311577	200.2E6	151.040	2239.758 #
41)	L9 AR-1268-1	7.986	6.971	4936860	1443486	93.967	28.646 #
42)	L9 AR-1268-2	0.000	7.845	0	200.2E6	N.D.	754.118 #
43)	L9 AR-1268-3	0.000	8.052	0	1019194	N.D.	4.665 #
44)	L9 AR-1268-4	9.200	0.000	39856150	0	176.271	N.D. #
45)	L9 AR-1268-5	0.000	8.671	0	1069396	N.D.	1.503 #

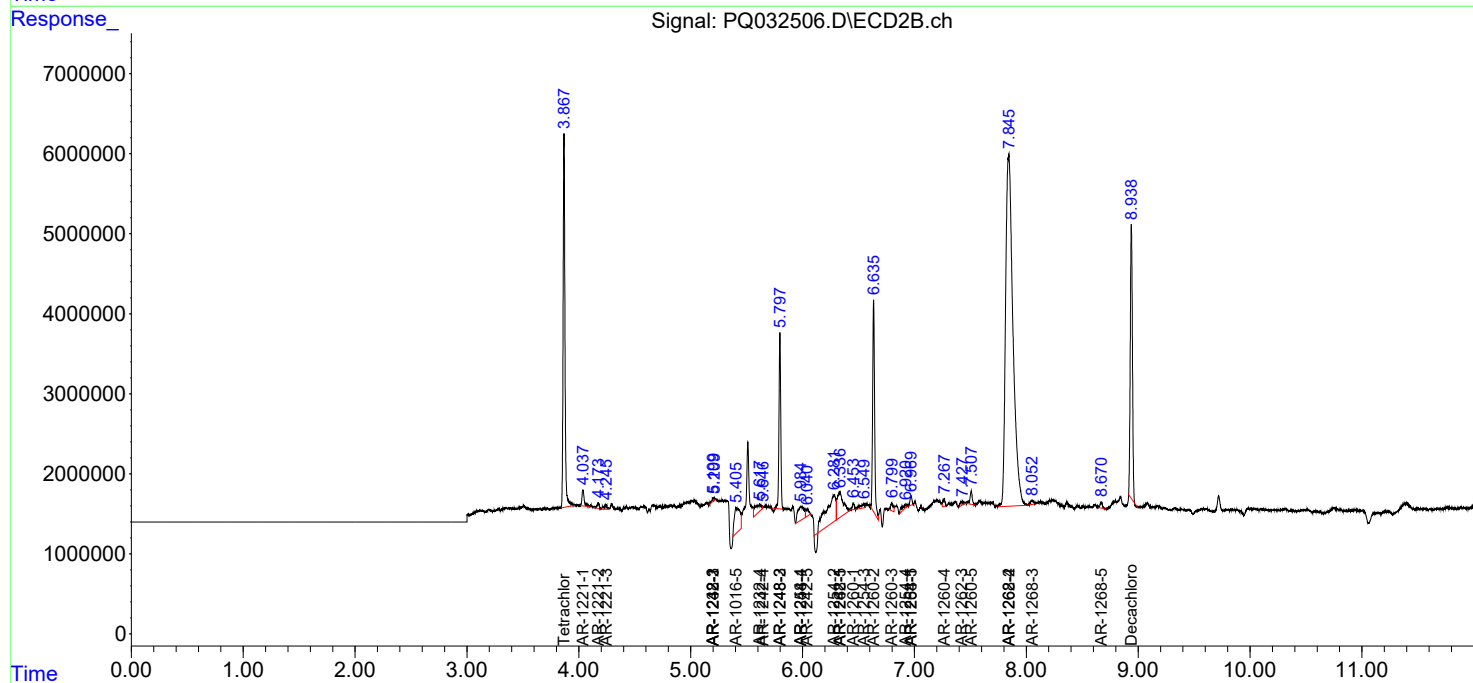
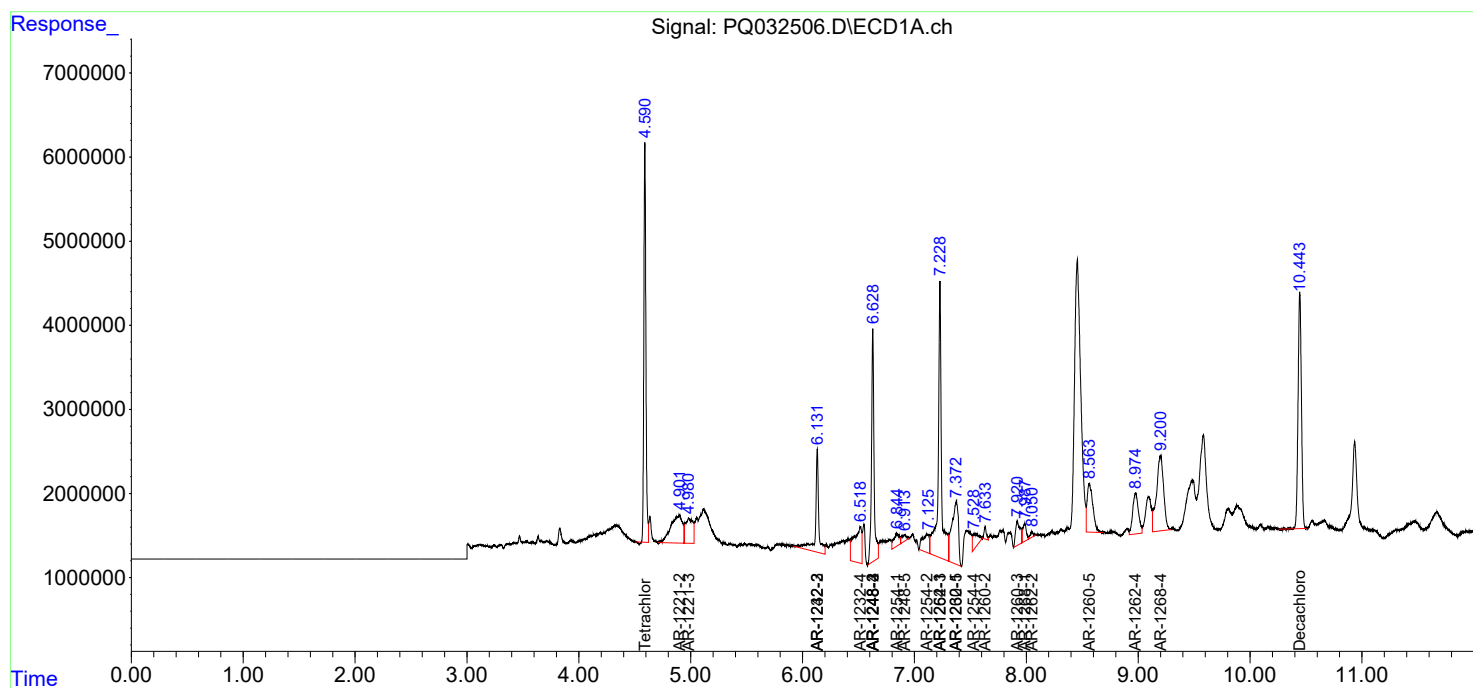
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

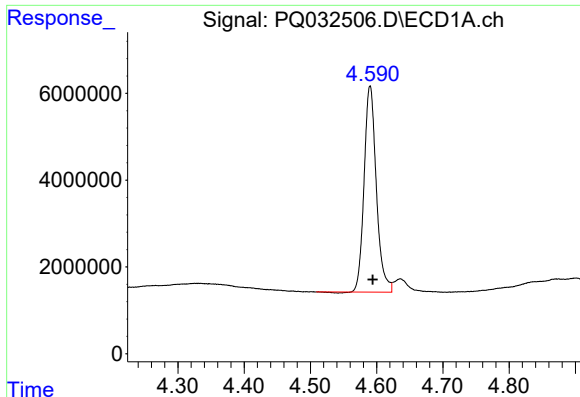
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 16:24
Operator : SM\SJ
Sample : J5131-04RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 16:37:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

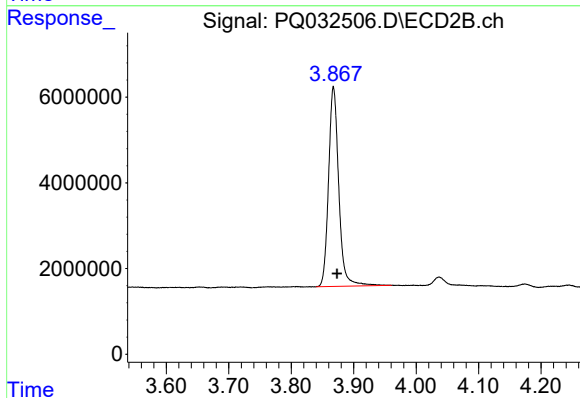




#1 Tetrachloro-m-xylene

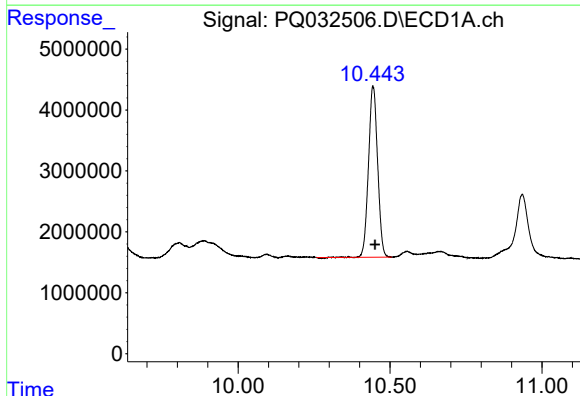
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 60715388
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



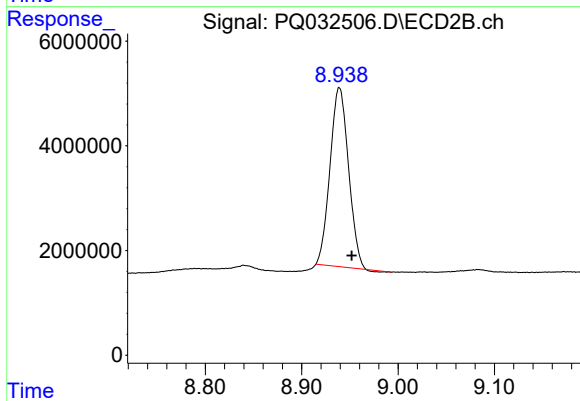
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 53001909
Conc: 26.47 ng/ml



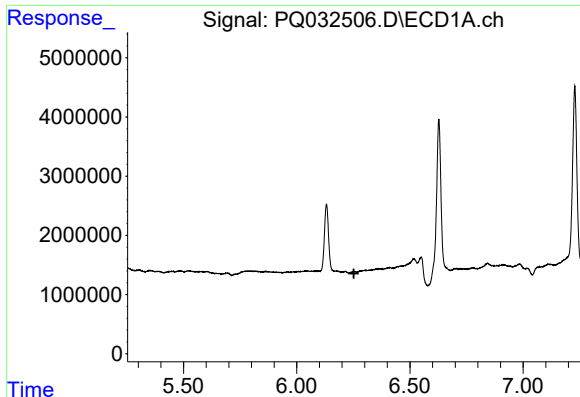
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.007 min
Response: 58663565
Conc: 28.14 ng/ml



#2 Decachlorobiphenyl

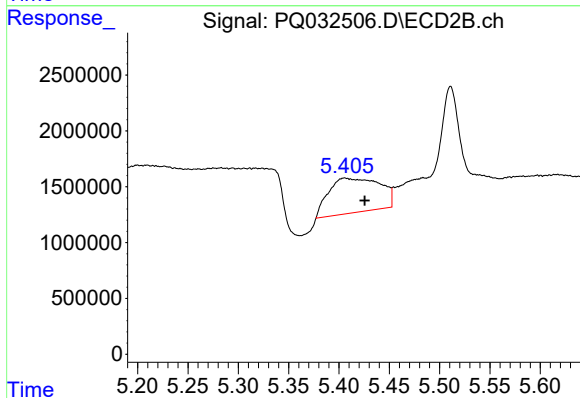
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 45614020
Conc: 23.56 ng/ml



#7 AR-1016-5

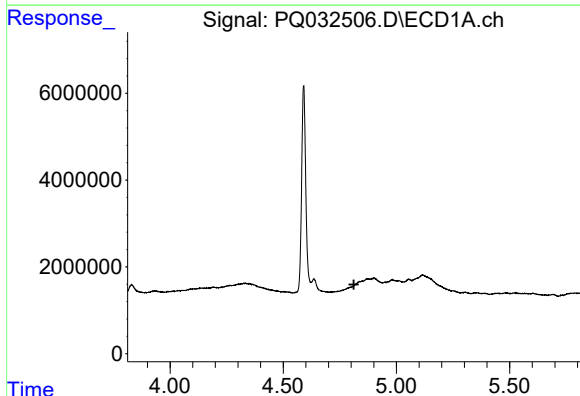
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



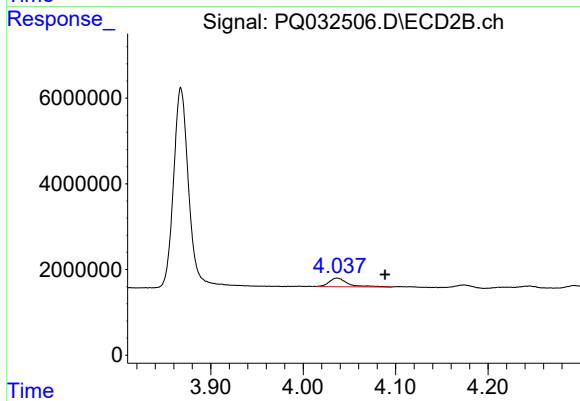
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: -0.020 min
Response: 10937760
Conc: 209.29 ng/ml



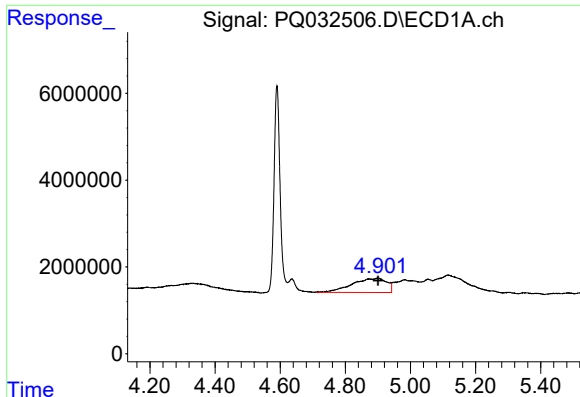
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

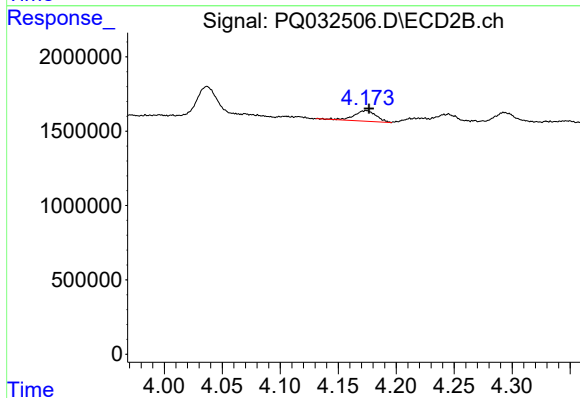
R.T.: 4.037 min
Delta R.T.: -0.052 min
Response: 2785032
Conc: 137.38 ng/ml



#9 AR-1221-2

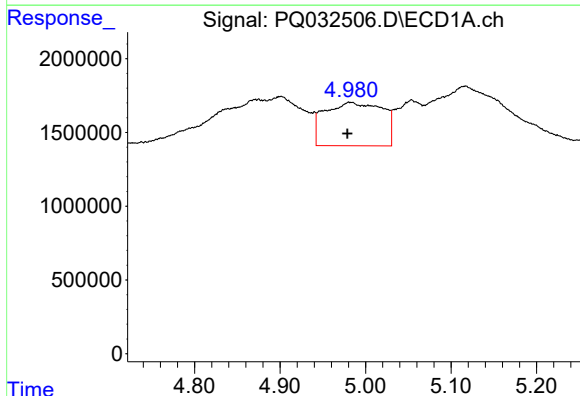
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 24278525
Conc: 1383.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



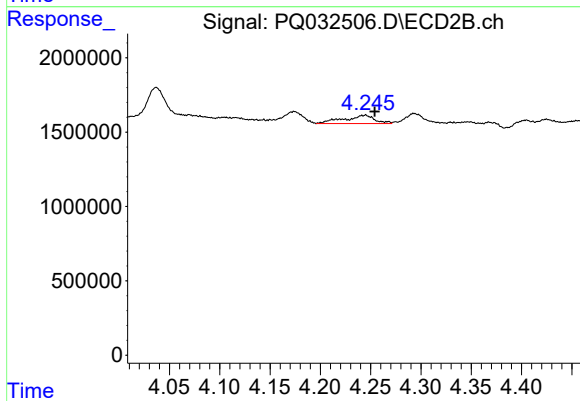
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 944517
Conc: 60.46 ng/ml



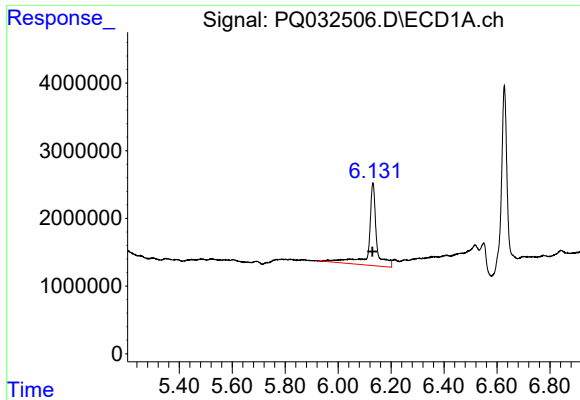
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 13847247
Conc: 250.02 ng/ml



#10 AR-1221-3

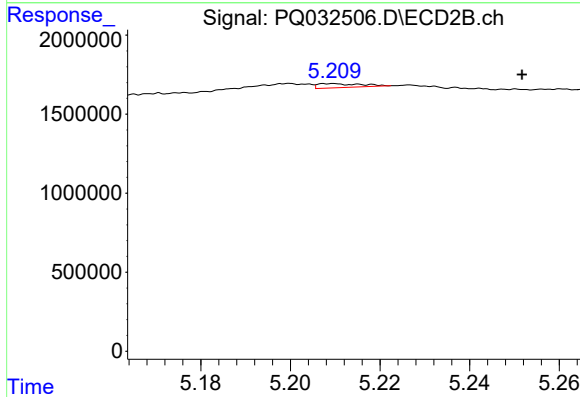
R.T.: 4.245 min
Delta R.T.: -0.009 min
Response: 1181672
Conc: 24.13 ng/ml



#13 AR-1232-3

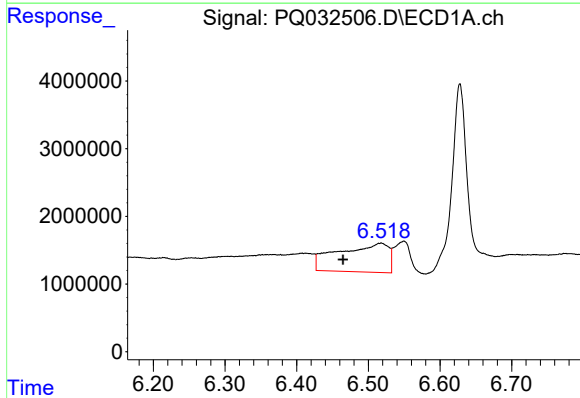
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 24687105
Conc: 4283.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



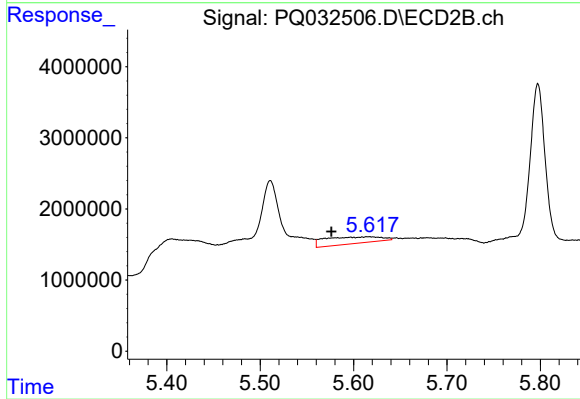
#13 AR-1232-3

R.T.: 5.210 min
Delta R.T.: -0.042 min
Response: 174389
Conc: 11.12 ng/ml



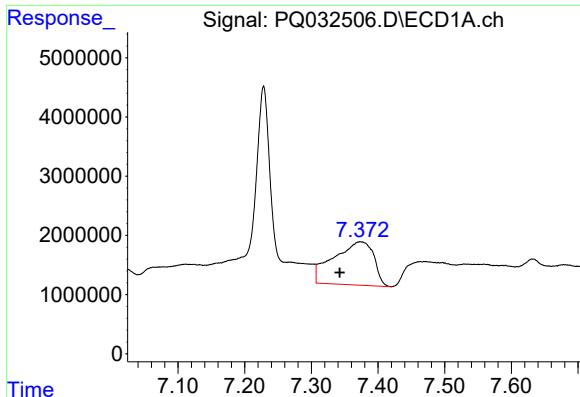
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: 0.053 min
Response: 20668790
Conc: 4284.87 ng/ml



#14 AR-1232-4

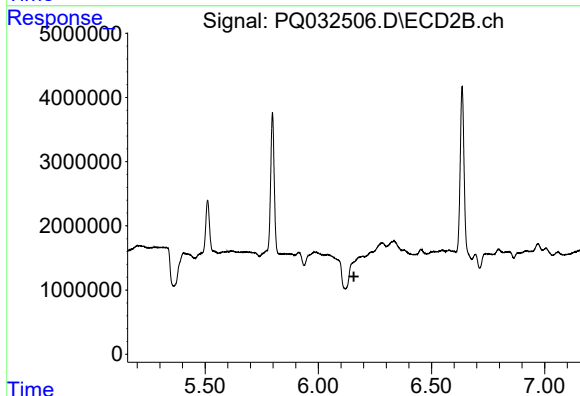
R.T.: 5.617 min
Delta R.T.: 0.041 min
Response: 3975064
Conc: 215.25 ng/ml



#15 AR-1232-5

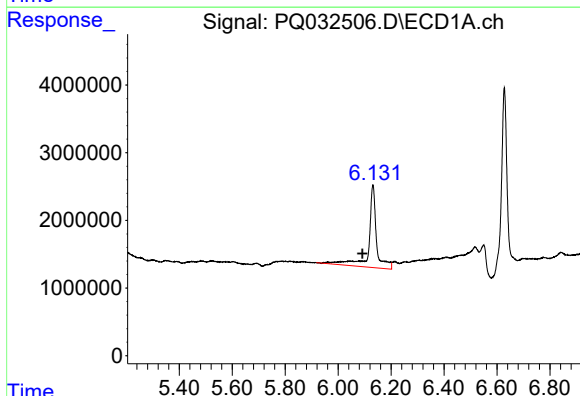
R.T.: 7.374 min
Delta R.T.: 0.031 min
Response: 30577004
Conc: 11873.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



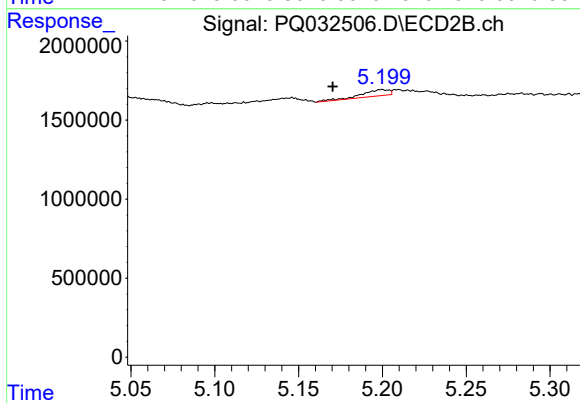
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



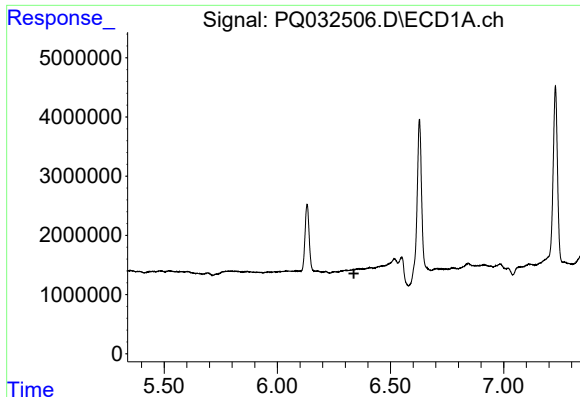
#17 AR-1242-2

R.T.: 6.131 min
Delta R.T.: 0.039 min
Response: 24687105
Conc: 679.98 ng/ml



#17 AR-1242-2

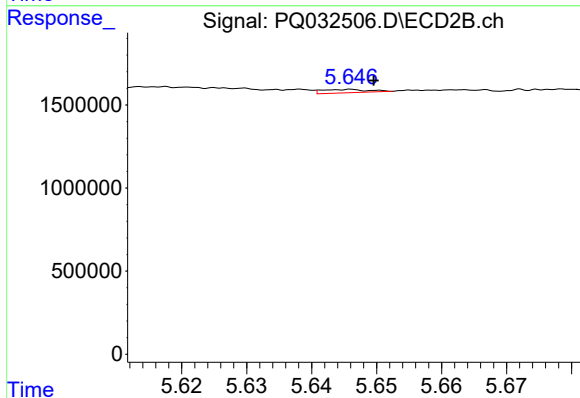
R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 452304
Conc: 12.61 ng/ml



#19 AR-1242-4

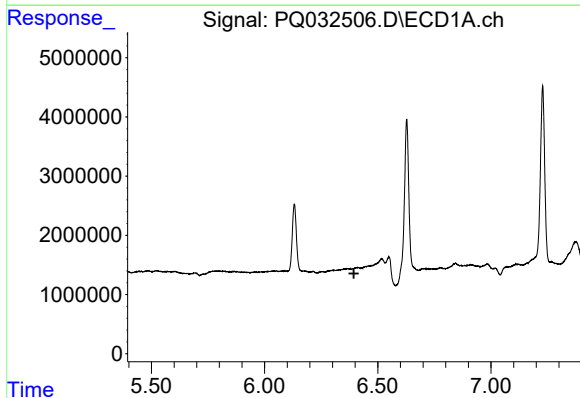
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



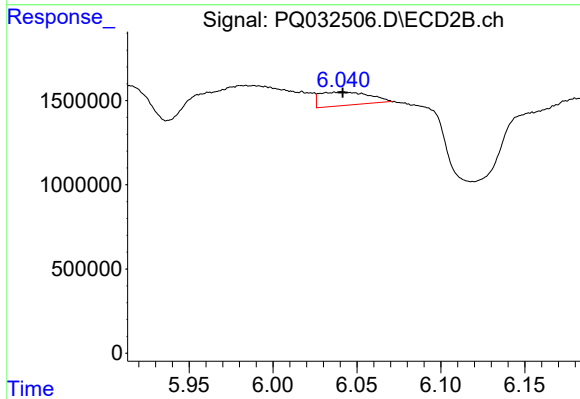
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 100095
Conc: 9.60 ng/ml



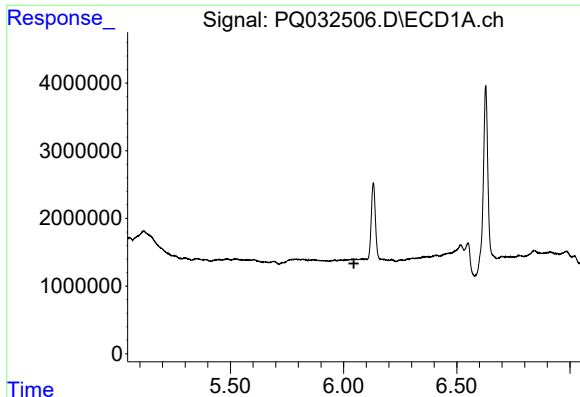
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

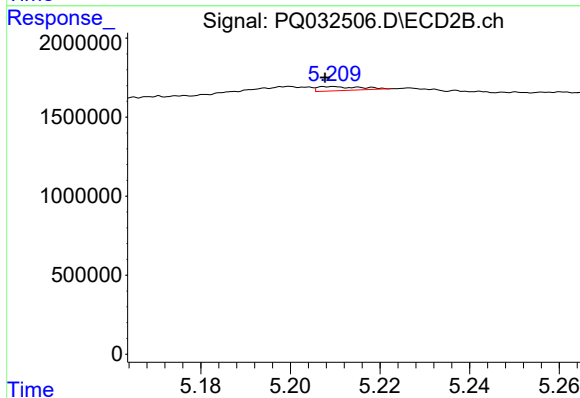
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1612730
Conc: 67.94 ng/ml



#21 AR-1248-1

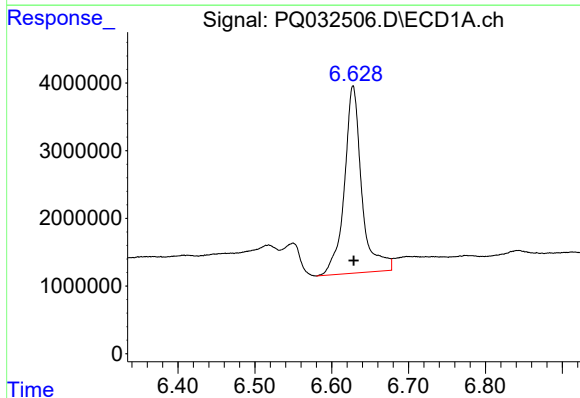
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



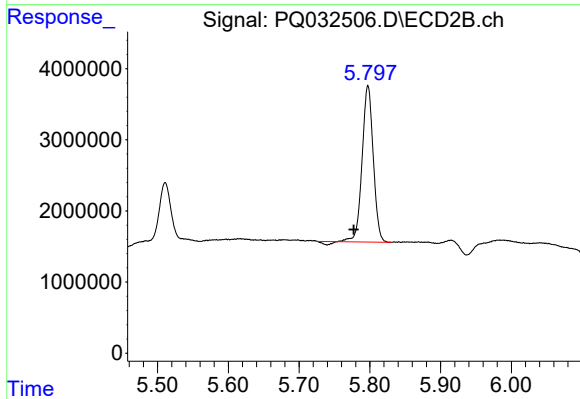
#21 AR-1248-1

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 174389
Conc: 3.55 ng/ml



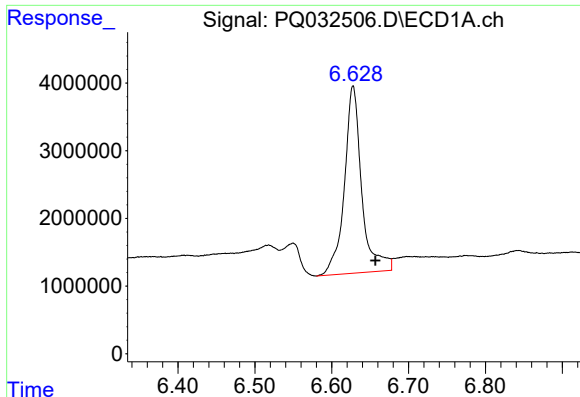
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 43443676
Conc: 772.93 ng/ml



#22 AR-1248-2

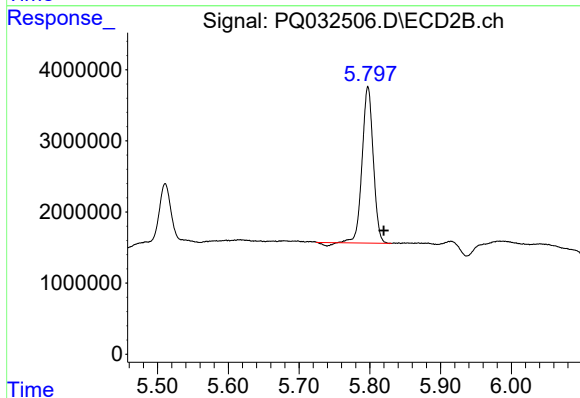
R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: 23813999
Conc: 260.50 ng/ml



#23 AR-1248-3

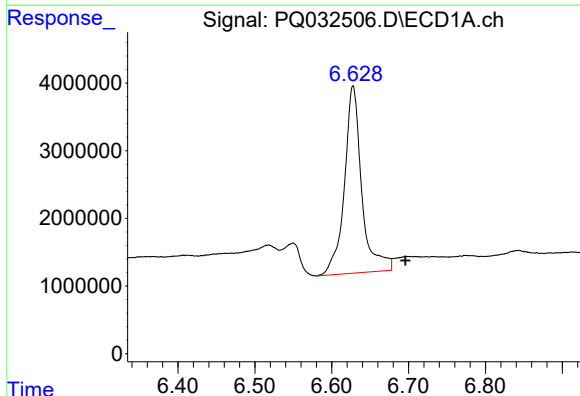
R.T.: 6.628 min
Delta R.T.: -0.029 min
Response: 43443676
Conc: 580.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



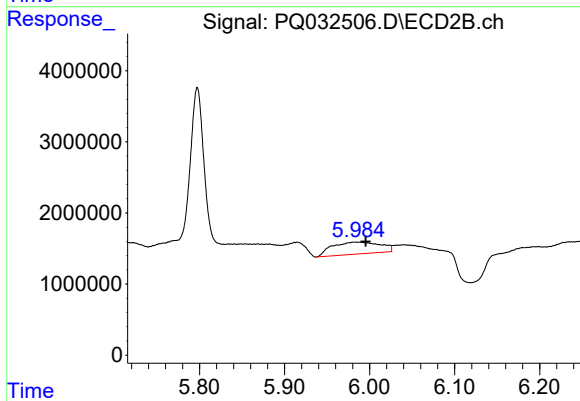
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 23813999
Conc: 376.53 ng/ml



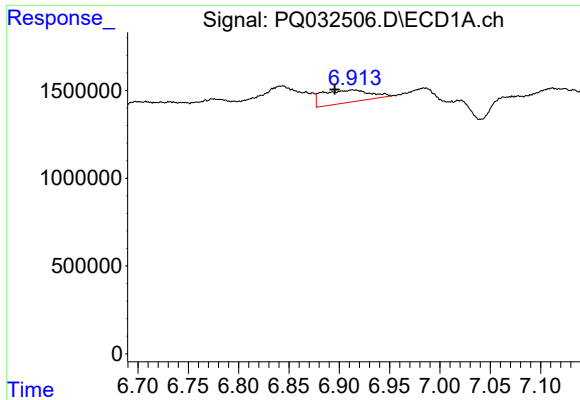
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.068 min
Response: 43443676
Conc: 613.67 ng/ml



#24 AR-1248-4

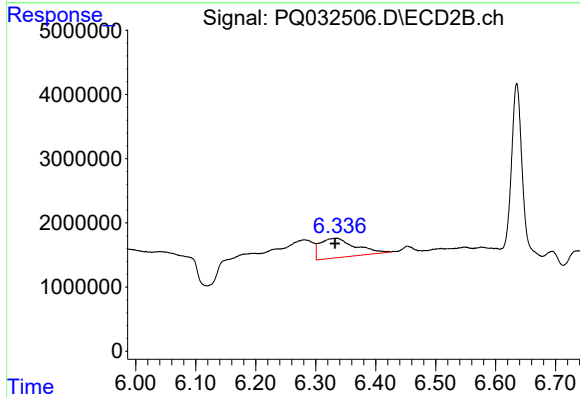
R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 6620757
Conc: 121.36 ng/ml



#25 AR-1248-5

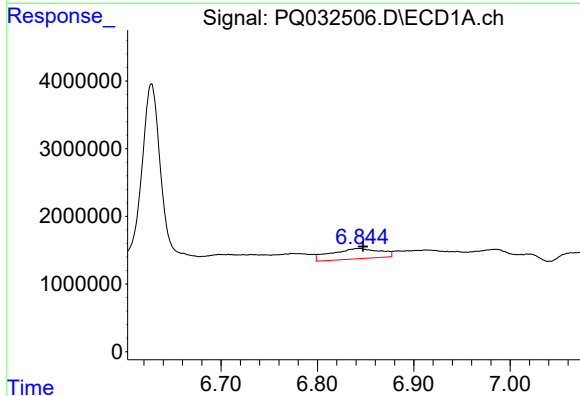
R.T.: 6.913 min
Delta R.T.: 0.017 min
Response: 2352925
Conc: 51.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



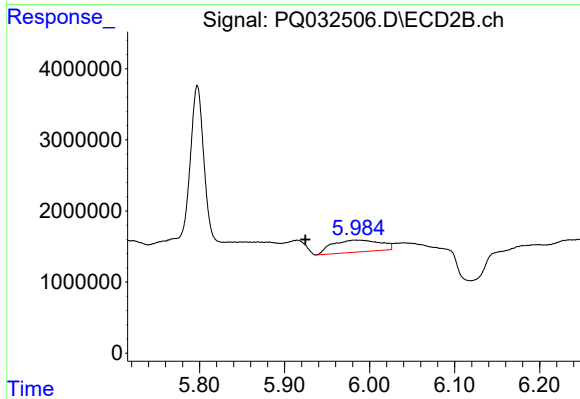
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 12331687
Conc: 302.98 ng/ml



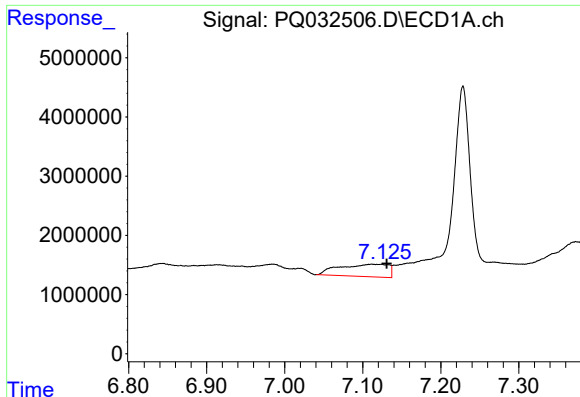
#26 AR-1254-1

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 5357642
Conc: 32.31 ng/ml



#26 AR-1254-1

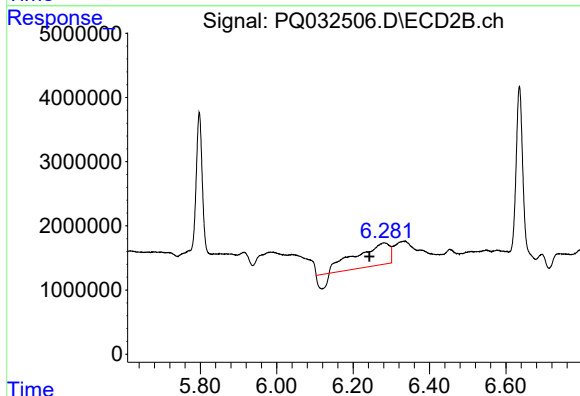
R.T.: 5.989 min
Delta R.T.: 0.064 min
Response: 6620757
Conc: 55.06 ng/ml



#27 AR-1254-2

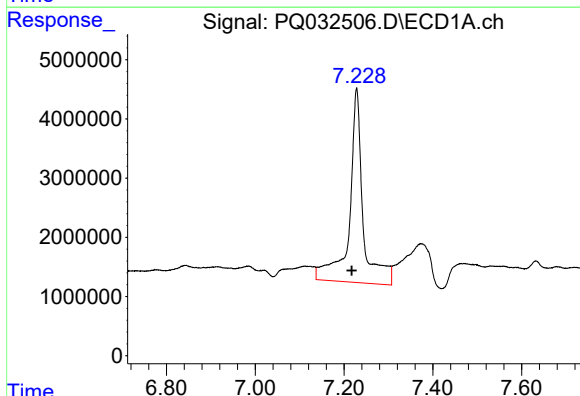
R.T.: 7.112 min
Delta R.T.: -0.019 min
Response: 9144721
Conc: 89.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



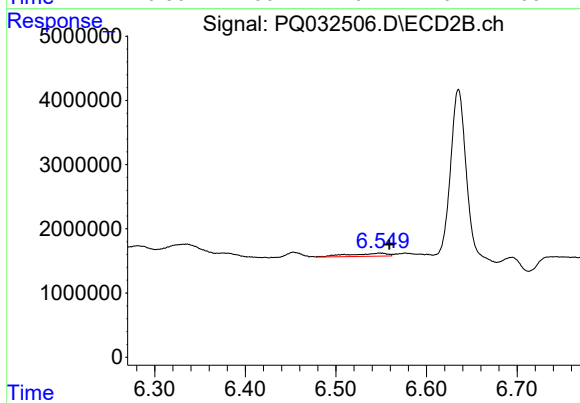
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: 0.039 min
Response: 18983739
Conc: 192.08 ng/ml



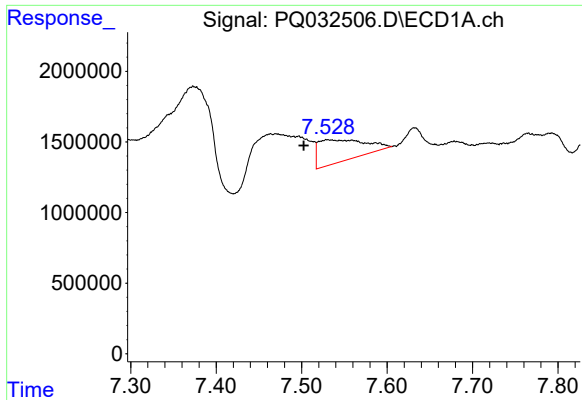
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: 0.011 min
Response: 70225634
Conc: 386.14 ng/ml



#28 AR-1254-3

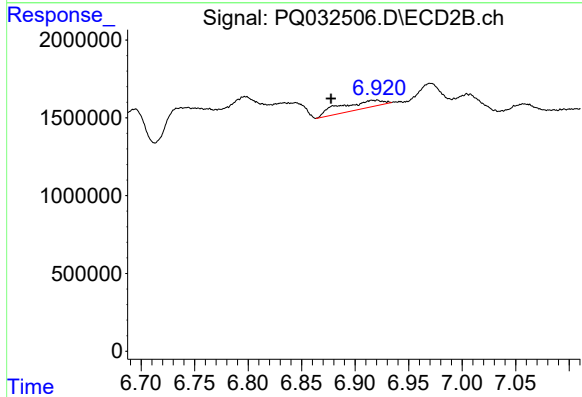
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 1413003
Conc: 11.27 ng/ml



#29 AR-1254-4

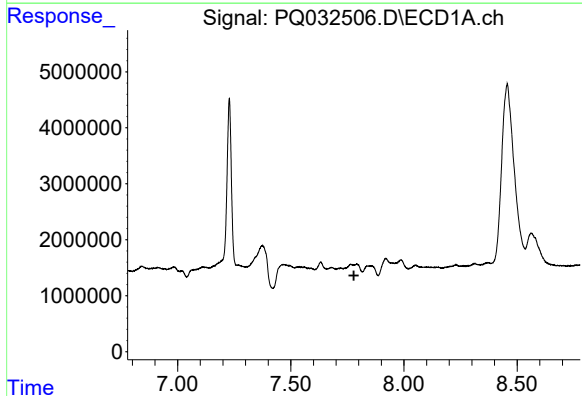
R.T.: 7.530 min
Delta R.T.: 0.027 min
Response: 5920785
Conc: 44.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



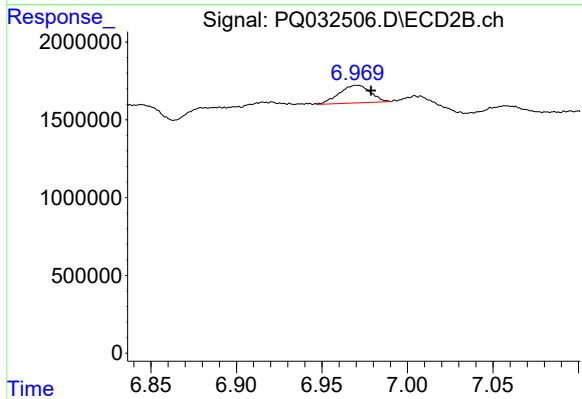
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.043 min
Response: 1442470
Conc: 16.40 ng/ml



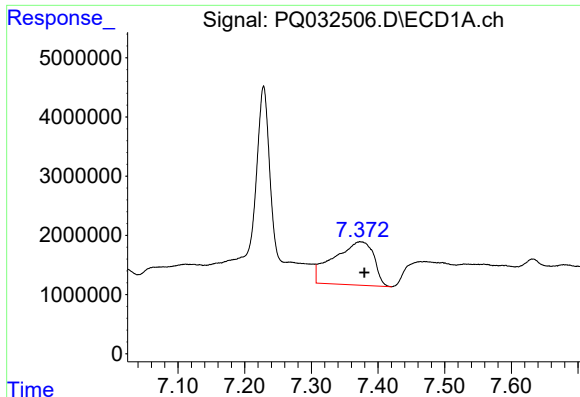
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

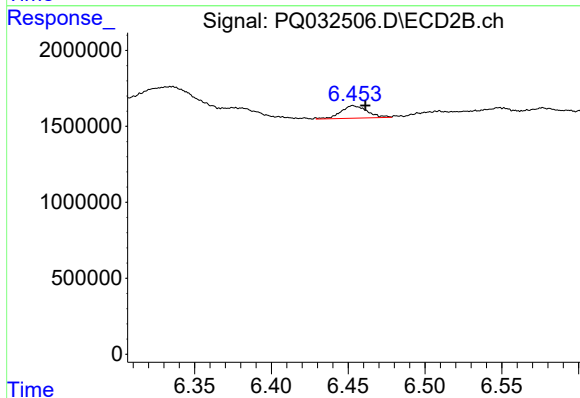
R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 1443486
Conc: 8.31 ng/ml



#31 AR-1260-1

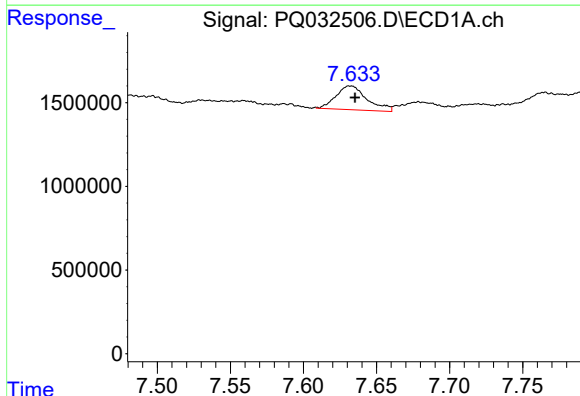
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 30577004
Conc: 262.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



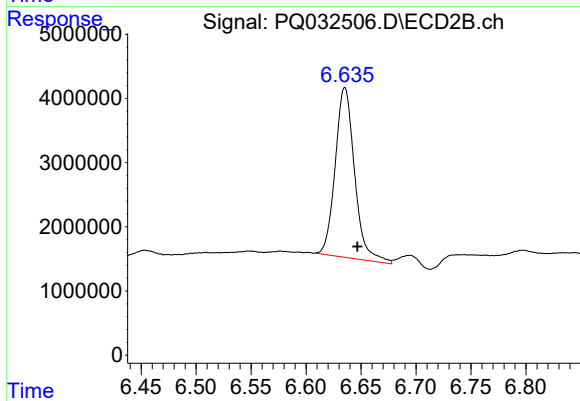
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 987094
Conc: 9.21 ng/ml



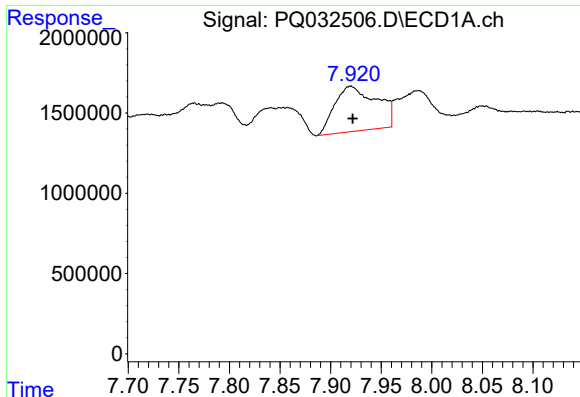
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 2090094
Conc: 15.58 ng/ml



#32 AR-1260-2

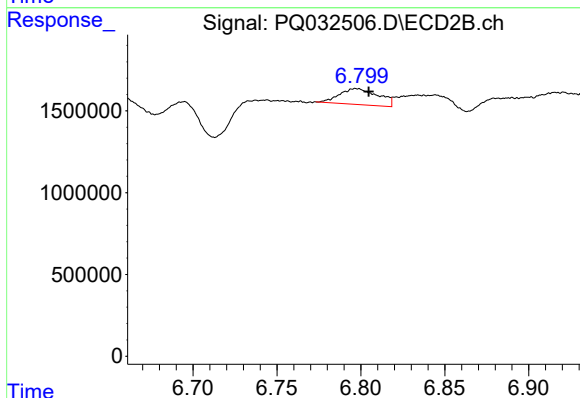
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 32426179
Conc: 250.70 ng/ml



#33 AR-1260-3

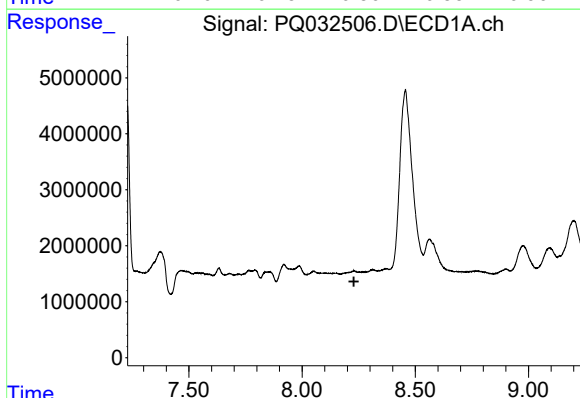
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 8036621
Conc: 51.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



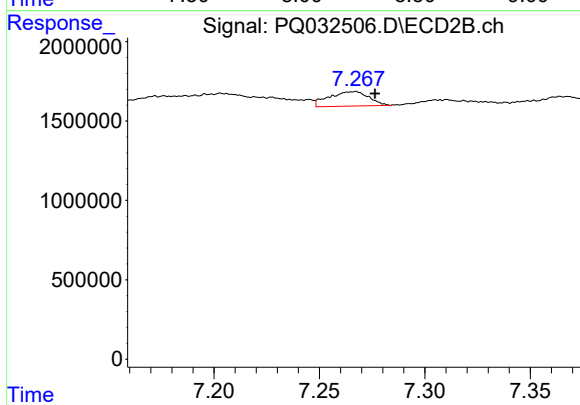
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 1551157
Conc: 12.85 ng/ml



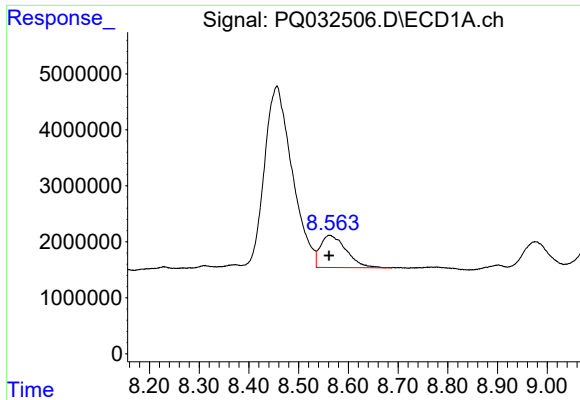
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

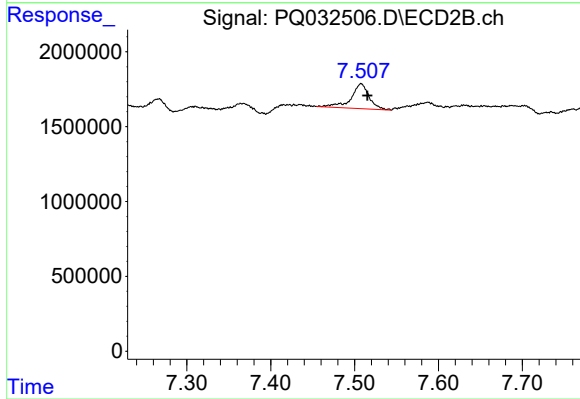
R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 1207150
Conc: 12.32 ng/ml



#35 AR-1260-5

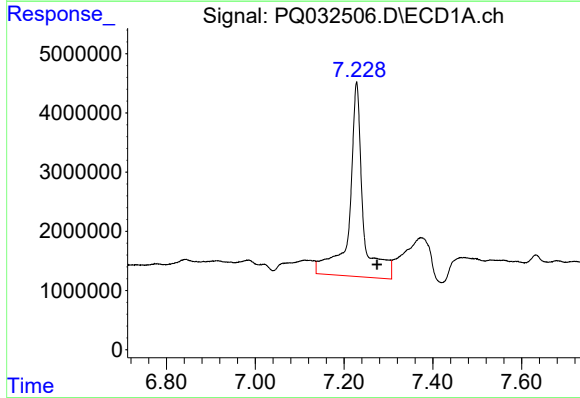
R.T.: 8.562 min
Delta R.T.: 0.001 min
Response: 20636080
Conc: 90.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



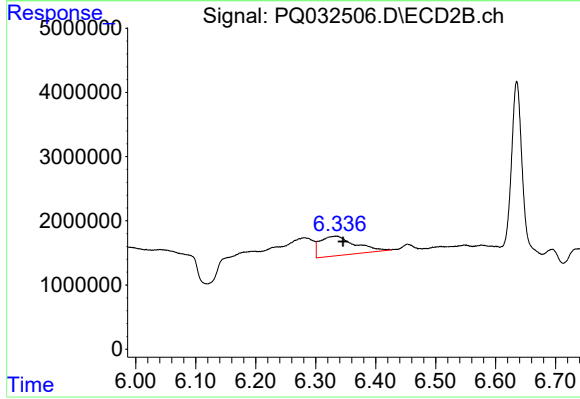
#35 AR-1260-5

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 2479118
Conc: 10.38 ng/ml



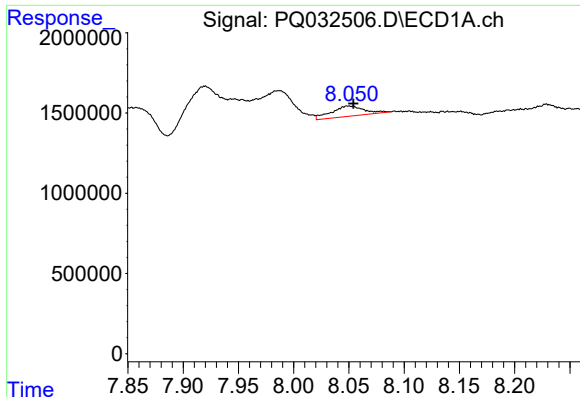
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.046 min
Response: 70225634
Conc: 1187.88 ng/ml



#36 AR-1262-1

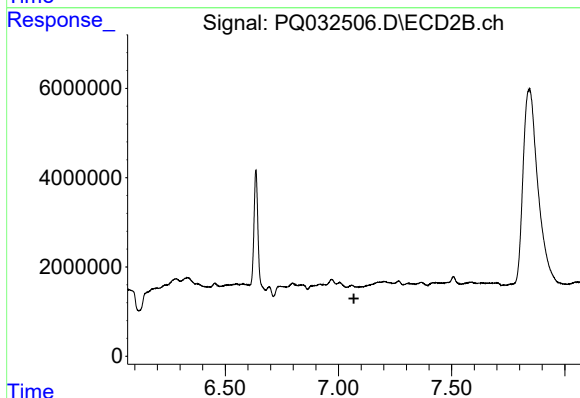
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 12331687
Conc: 234.17 ng/ml



#37 AR-1262-2

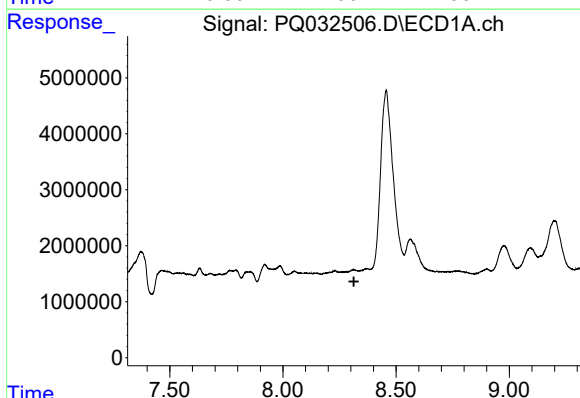
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 1321921
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



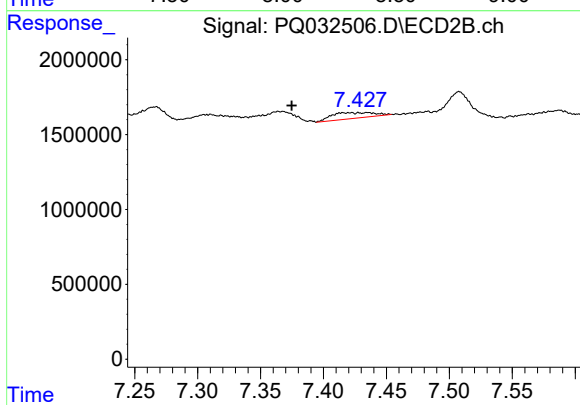
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



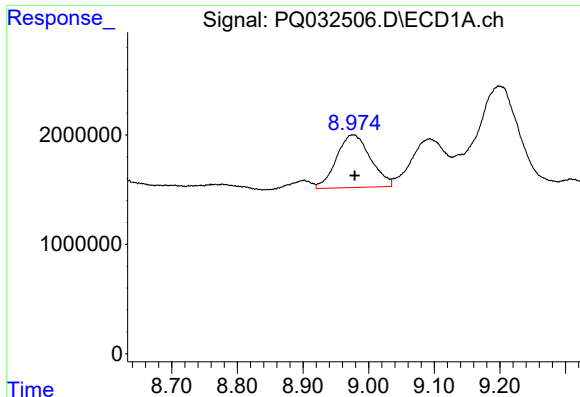
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

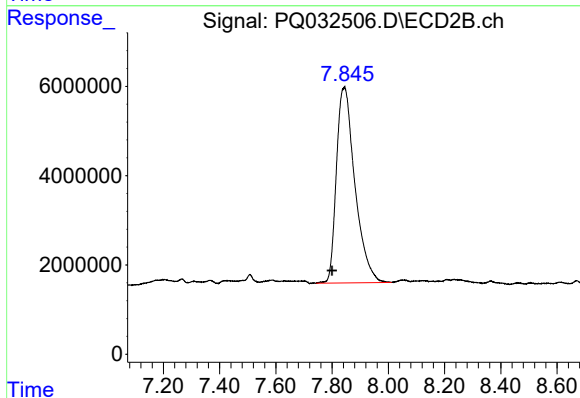
R.T.: 7.415 min
Delta R.T.: 0.041 min
Response: 907183
Conc: 16.61 ng/ml



#39 AR-1262-4

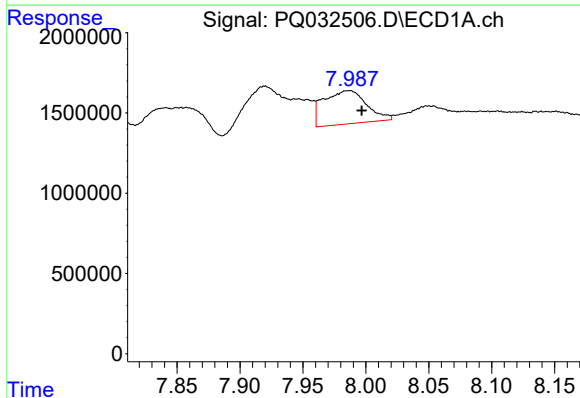
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 17311577
Conc: 151.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



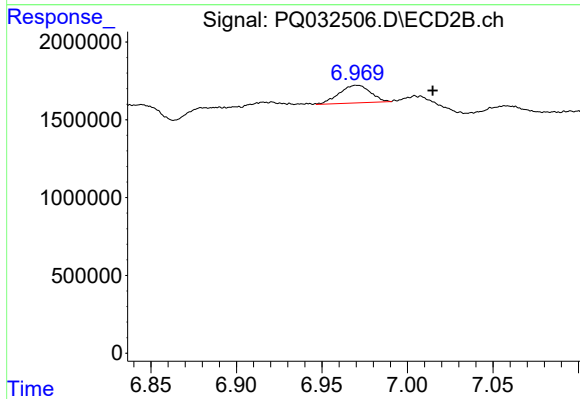
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.045 min
Response: 200184776
Conc: 2239.76 ng/ml



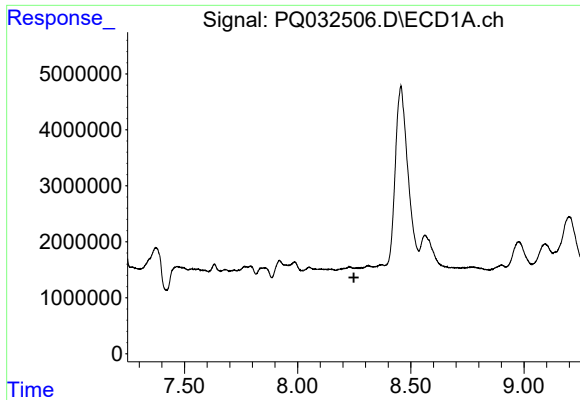
#41 AR-1268-1

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 4936860
Conc: 93.97 ng/ml



#41 AR-1268-1

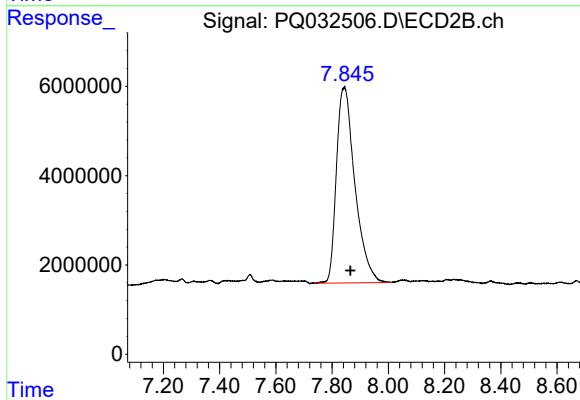
R.T.: 6.971 min
Delta R.T.: -0.044 min
Response: 1443486
Conc: 28.65 ng/ml



#42 AR-1268-2

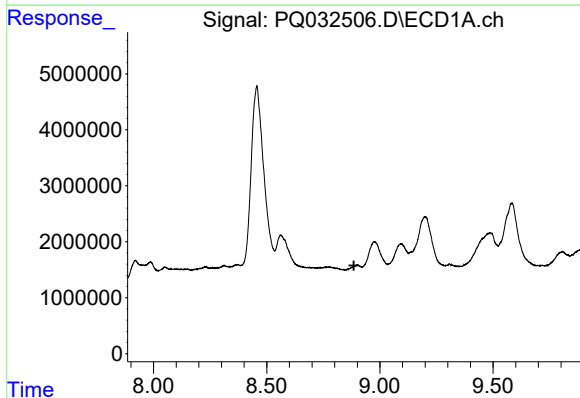
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



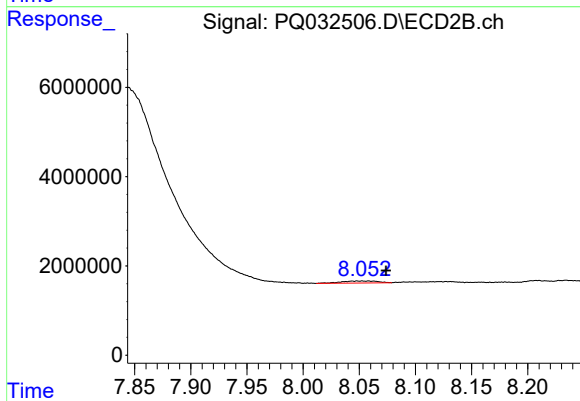
#42 AR-1268-2

R.T.: 7.845 min
Delta R.T.: -0.020 min
Response: 200184776
Conc: 754.12 ng/ml



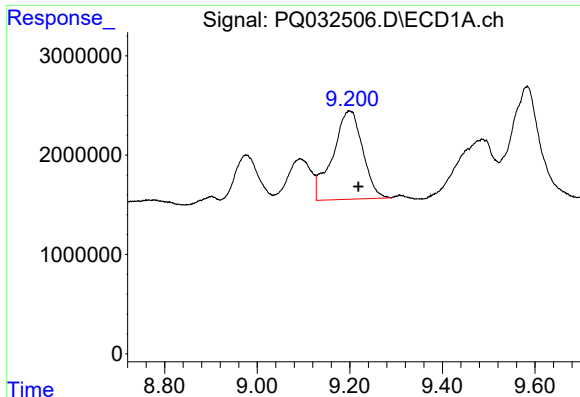
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

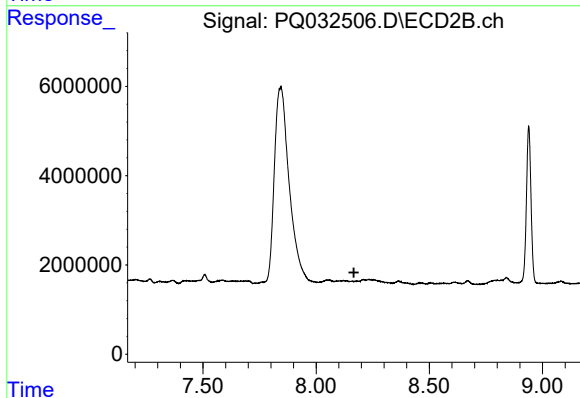
R.T.: 8.052 min
Delta R.T.: -0.021 min
Response: 1019194
Conc: 4.67 ng/ml



#44 AR-1268-4

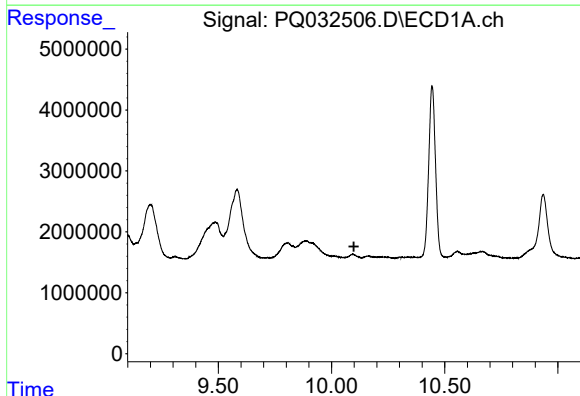
R.T.: 9.200 min
Delta R.T.: -0.019 min
Response: 39856150
Conc: 176.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



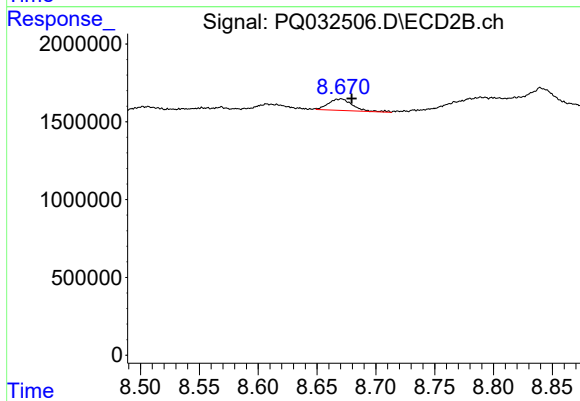
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.167 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 1069396
Conc: 1.50 ng/ml