

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 18:53
 Operator : SM\SJ
 Sample : J5133-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:54:32 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...	4.589	3.867	58463920	44858107	25.214	22.399
2)	SA Decachlor...	10.445	8.939	35603413	28911924	17.079	14.931
Target Compounds							
3)	L1 AR-1016-1	5.344	4.610	1755397	1831860	33.169	37.966
4)	L1 AR-1016-2	5.535	4.968	1520280	835647	28.991	12.383 #
5)	L1 AR-1016-3	5.815	4.983	4868752	615504	66.015	6.588 #
6)	L1 AR-1016-4	5.815	5.088	4868752	334053	71.325	5.627 #
7)	L1 AR-1016-5	0.000	5.417	0	4790640	N.D.	91.666 #
8)	L2 AR-1221-1	4.794	4.105	3643388	919579	154.516	45.360 #
9)	L2 AR-1221-2	4.871	4.173	7096579	1986218	404.305	127.135 #
10)	L2 AR-1221-3	4.979	4.256	6063070	6001443	109.473	122.547
11)	L3 AR-1232-1	5.815	4.762	4868752	1985190	117.465	113.894
12)	L3 AR-1232-2	0.000	4.866	0	1436382	N.D.	284.678 #
13)	L3 AR-1232-3	6.130	5.276	4361885	13948887	756.898	889.322
14)	L3 AR-1232-4	6.433	5.573	7960398	970883	1650.278	52.573 #
15)	L3 AR-1232-5	0.000	6.160	0	14146962	N.D.	4957.900 #
16)	L4 AR-1242-1	5.344	4.610	1755397	1831860	79.337	92.156
17)	L4 AR-1242-2	6.068	5.155	5198342	4220768	143.183	117.650
18)	L4 AR-1242-3	0.000	5.276	0	13948887	N.D.	1184.791 #
20)	L4 AR-1242-5	6.433	6.040	7960398	3402564	175.190	143.350
21)	L5 AR-1248-1	6.035	5.221	2839954	10249750	49.073	208.403 #
22)	L5 AR-1248-2	6.628	5.760	14320709	656474	254.786	7.181 #
23)	L5 AR-1248-3	6.662	5.824	3646574	293995	48.752	4.648 #
24)	L5 AR-1248-4	6.689	5.994	2697049	751982	38.098	13.784 #
25)	L5 AR-1248-5	6.867	6.332	2555656	2148806	55.873	52.795
26)	L6 AR-1254-1	6.867	5.957	2555656	1307382	15.413	10.873 #
27)	L6 AR-1254-2	0.000	6.236	0	7568490	N.D.	76.581 #
28)	L6 AR-1254-3	7.228	0.000	13328523	0	73.288	N.D. #
29)	L6 AR-1254-4	7.503	6.844	10520021	2429257	78.950	27.617 #
30)	L6 AR-1254-5	7.762	6.961	654196	773344	6.398	4.452 #
31)	L7 AR-1260-1	0.000	6.438	0	2042768	N.D.	19.066 #
32)	L7 AR-1260-2	7.640	6.635	10986402	6496825	81.870	50.229 #
33)	L7 AR-1260-3	0.000	6.766	0	1218072	N.D.	10.094 #
34)	L7 AR-1260-4	8.203	0.000	1725978	0	15.109	N.D. #
35)	L7 AR-1260-5	0.000	7.501	0	2182162	N.D.	9.138 #
36)	L8 AR-1262-1	7.228	6.332	13328523	2148806	225.455	40.804 #
37)	L8 AR-1262-2	0.000	7.007	0	81120	N.D.	1.608 #
38)	L8 AR-1262-3	8.278	7.437	1982994	2695012	34.880	49.337 #
39)	L8 AR-1262-4	8.997	7.769	2328557	481467	20.316	5.387 #
41)	L9 AR-1268-1	0.000	7.007	0	81120	N.D.	1.610 #
42)	L9 AR-1268-2	8.278	7.845	1982994	37342372	29.118	140.673 #
43)	L9 AR-1268-3	0.000	8.107	0	1939432	N.D.	8.877 #

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Acq On : 02 Oct 2018 18:53
Operator : SM\SJ
Sample : J5133-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:54:32 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
44) L9	AR-1268-4	0.000	8.107	0	1939432	N.D.	33.760 #
45) L9	AR-1268-5	0.000	8.669	0	1078388	N.D.	1.516 #

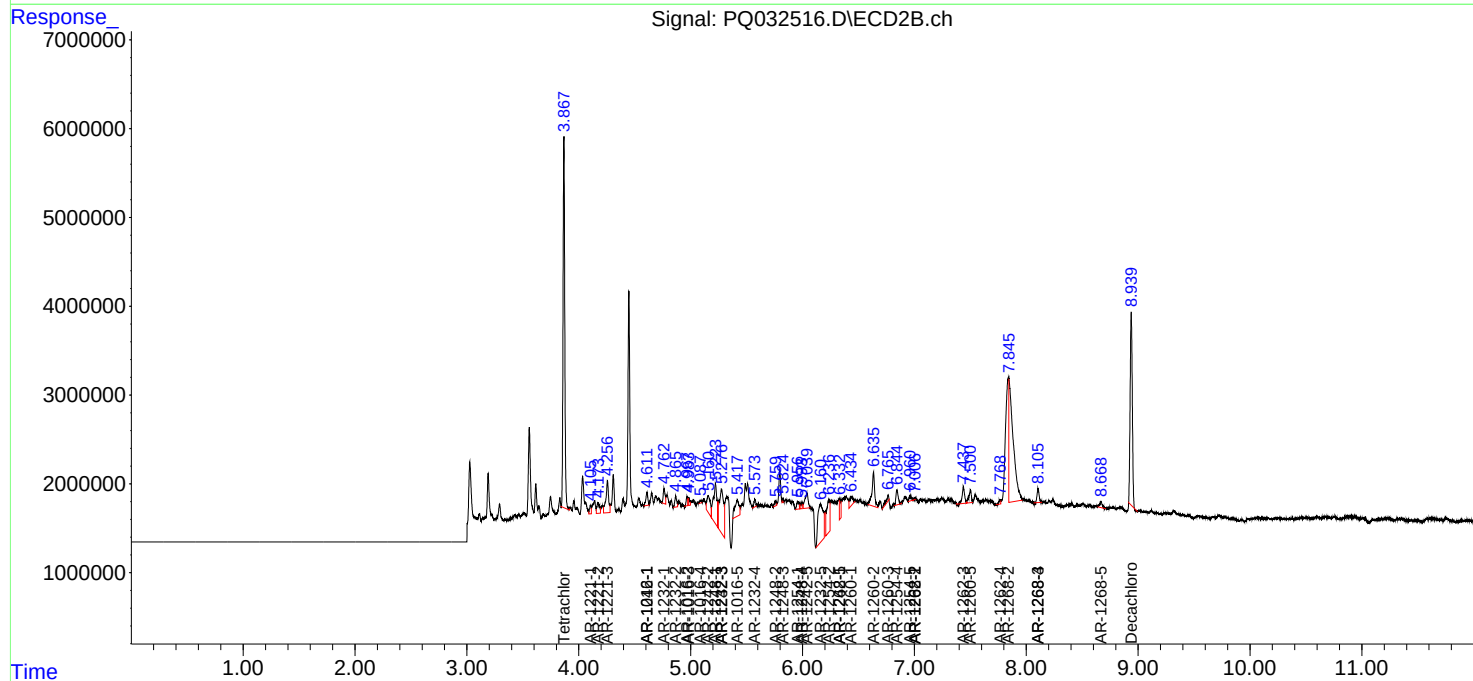
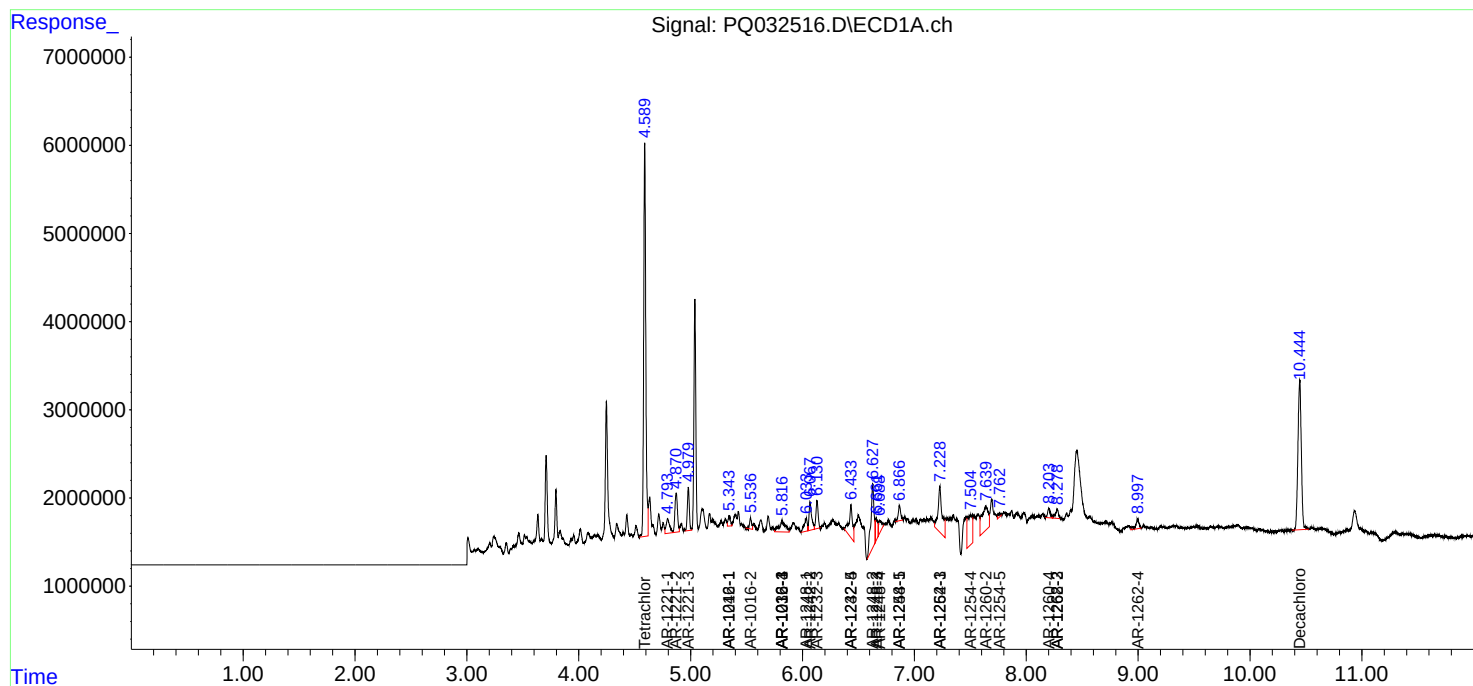
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

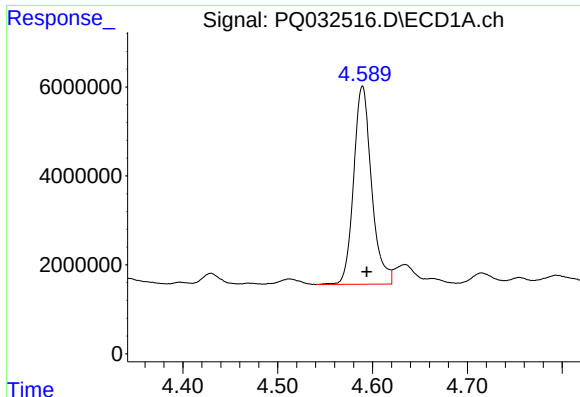
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 18:53
Operator : SM\SJ
Sample : J5133-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:54:32 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

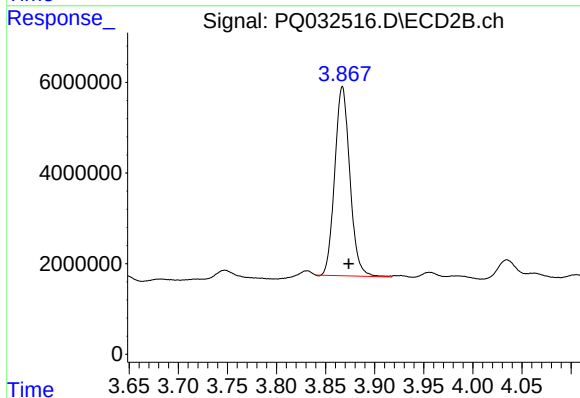




#1 Tetrachloro-m-xylene

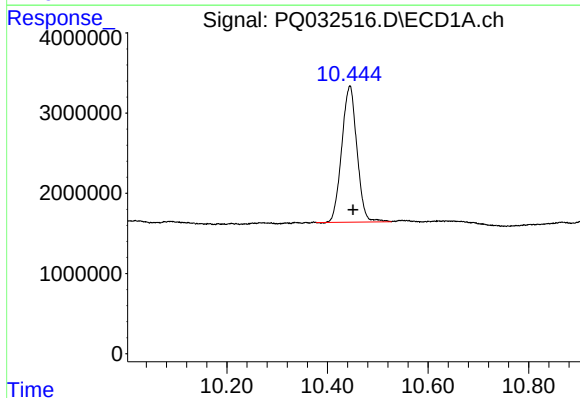
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 58463920
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



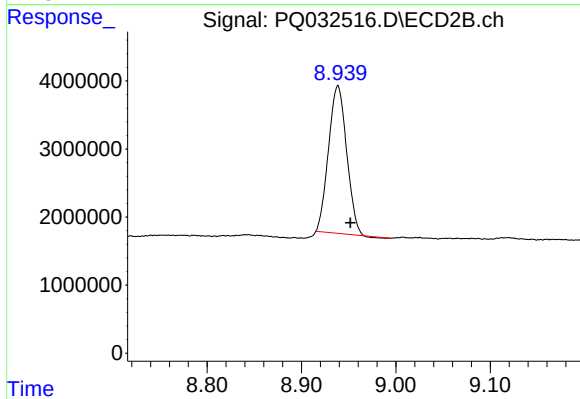
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 44858107
Conc: 22.40 ng/ml



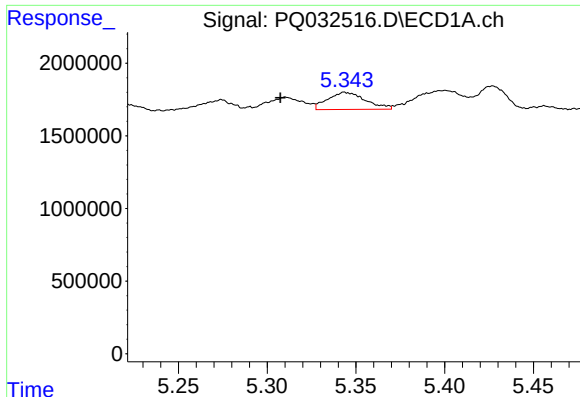
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: -0.007 min
Response: 35603413
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

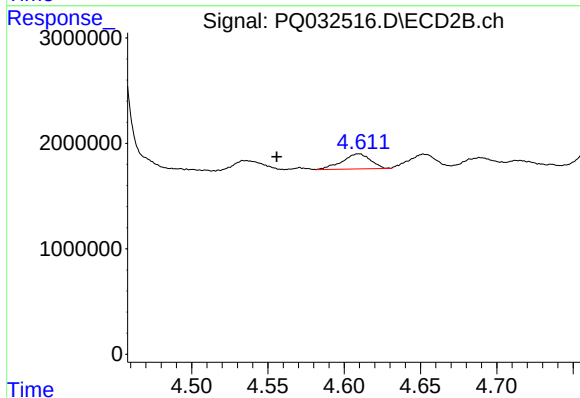
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 28911924
Conc: 14.93 ng/ml



#3 AR-1016-1

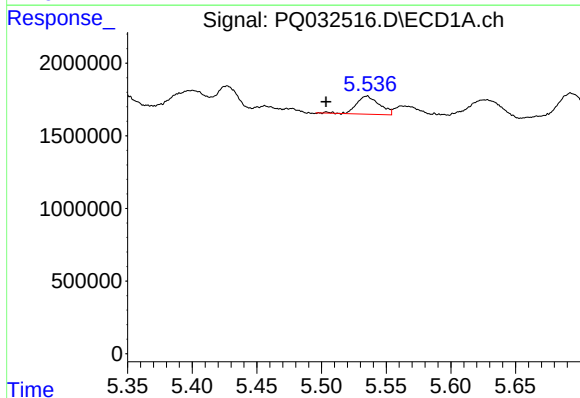
R.T.: 5.344 min
Delta R.T.: 0.037 min
Response: 1755397
Conc: 33.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



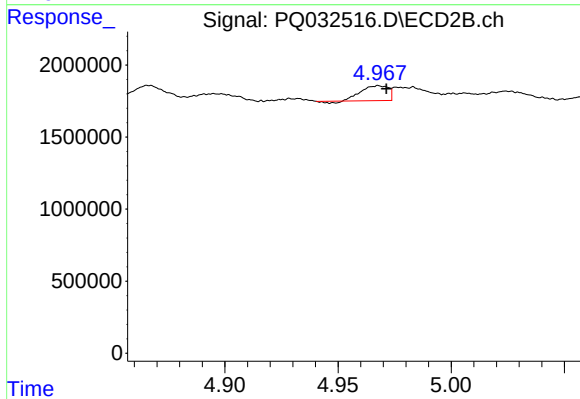
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 1831860
Conc: 37.97 ng/ml



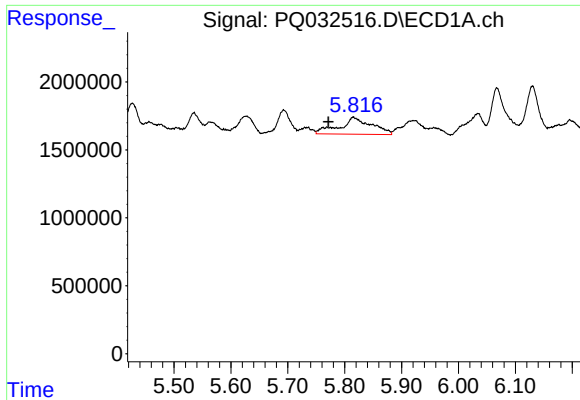
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.031 min
Response: 1520280
Conc: 28.99 ng/ml



#4 AR-1016-2

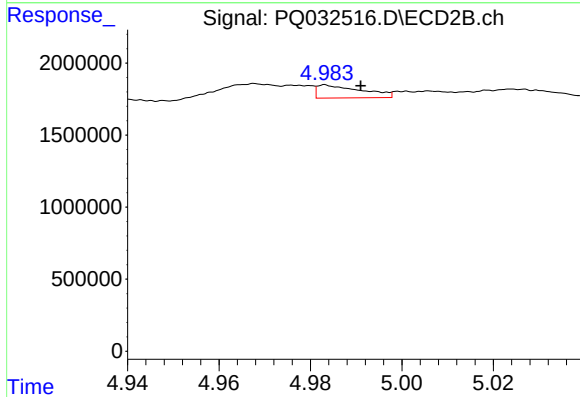
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 835647
Conc: 12.38 ng/ml



#5 AR-1016-3

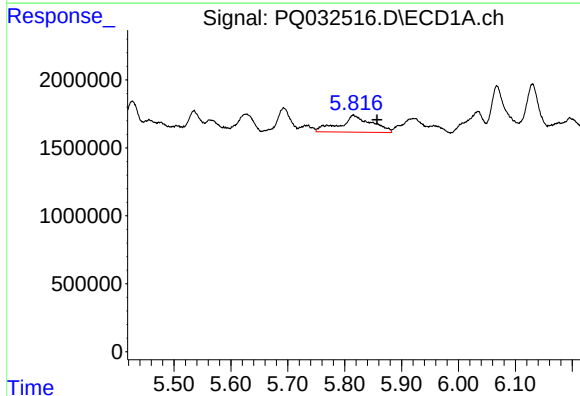
R.T.: 5.815 min
Delta R.T.: 0.043 min
Response: 4868752
Conc: 66.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



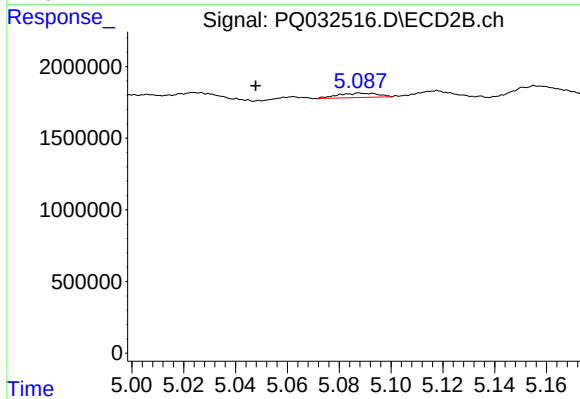
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 615504
Conc: 6.59 ng/ml



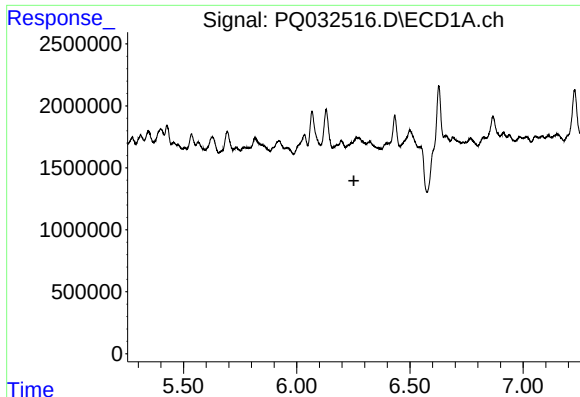
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.042 min
Response: 4868752
Conc: 71.32 ng/ml



#6 AR-1016-4

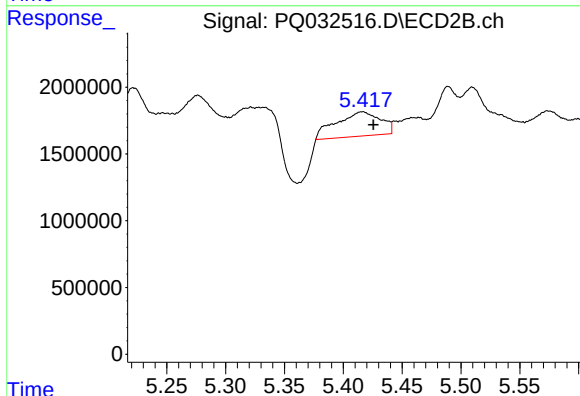
R.T.: 5.088 min
Delta R.T.: 0.040 min
Response: 334053
Conc: 5.63 ng/ml



#7 AR-1016-5

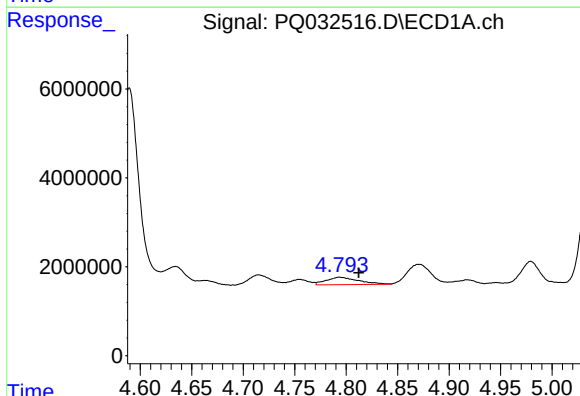
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



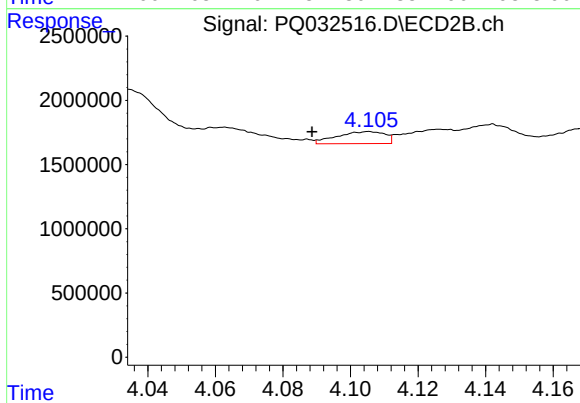
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 4790640
Conc: 91.67 ng/ml



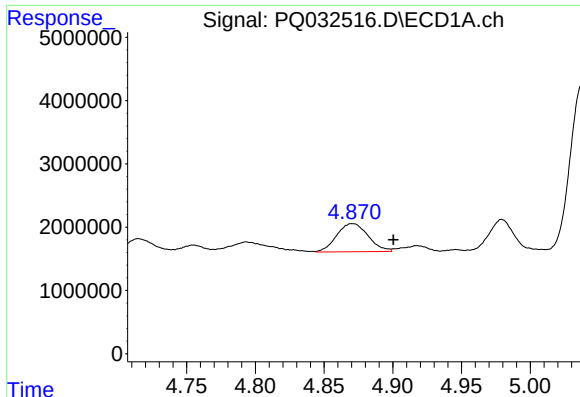
#8 AR-1221-1

R.T.: 4.794 min
Delta R.T.: -0.019 min
Response: 3643388
Conc: 154.52 ng/ml



#8 AR-1221-1

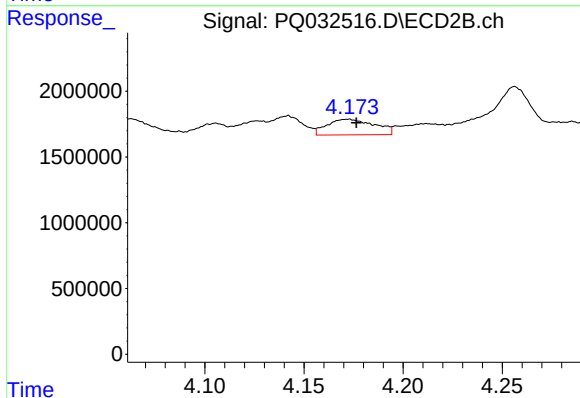
R.T.: 4.105 min
Delta R.T.: 0.017 min
Response: 919579
Conc: 45.36 ng/ml



#9 AR-1221-2

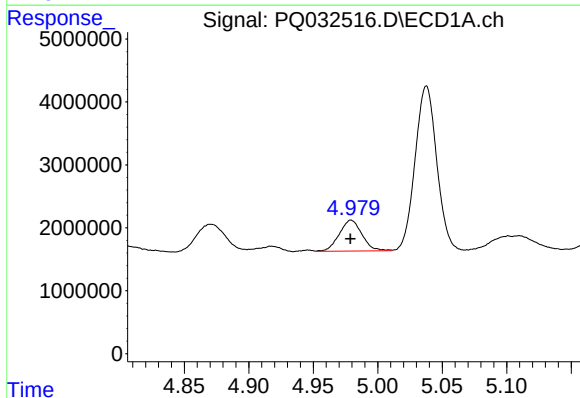
R.T.: 4.871 min
Delta R.T.: -0.030 min
Response: 7096579
Conc: 404.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



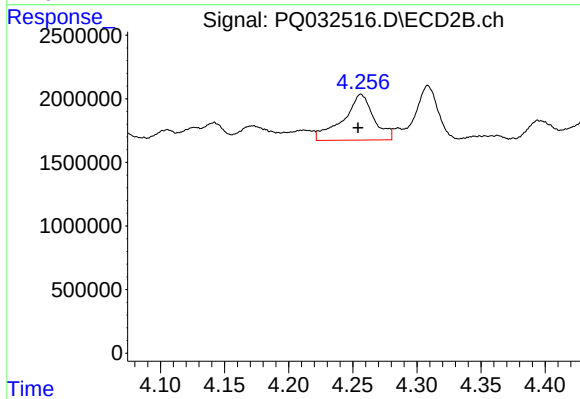
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1986218
Conc: 127.14 ng/ml



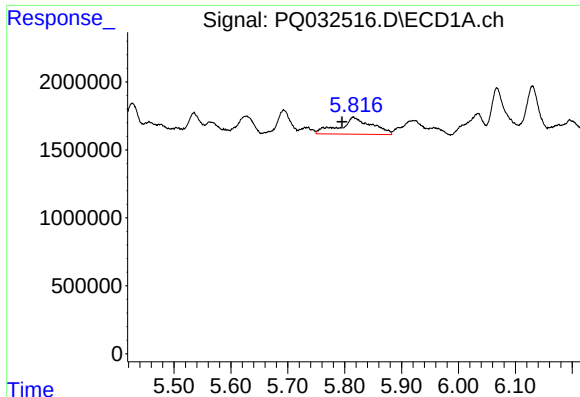
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 6063070
Conc: 109.47 ng/ml



#10 AR-1221-3

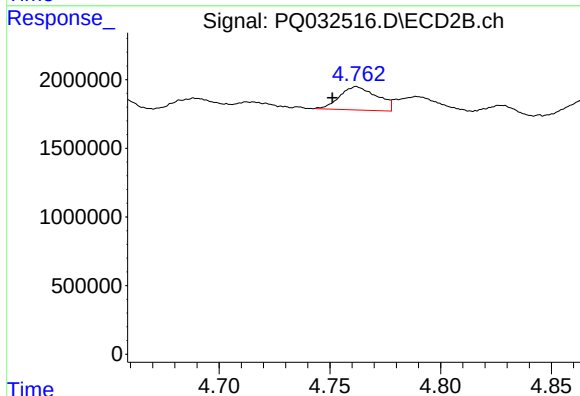
R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 6001443
Conc: 122.55 ng/ml



#11 AR-1232-1

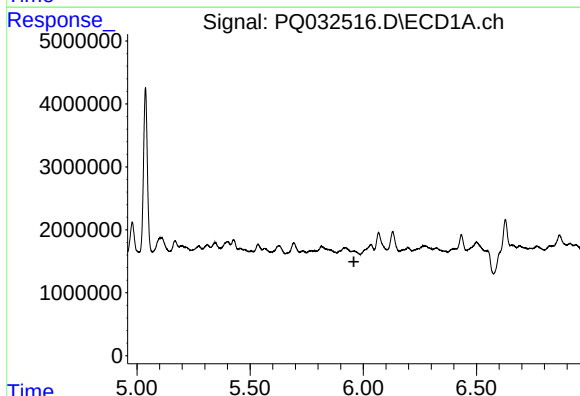
R.T.: 5.815 min
Delta R.T.: 0.019 min
Response: 4868752
Conc: 117.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



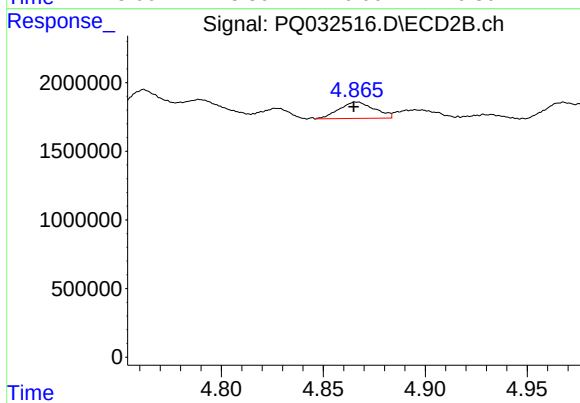
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 1985190
Conc: 113.89 ng/ml



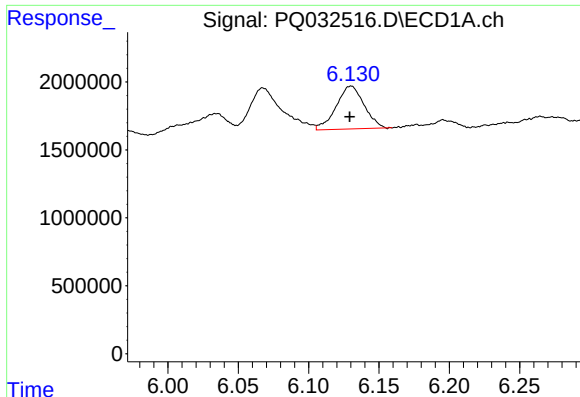
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

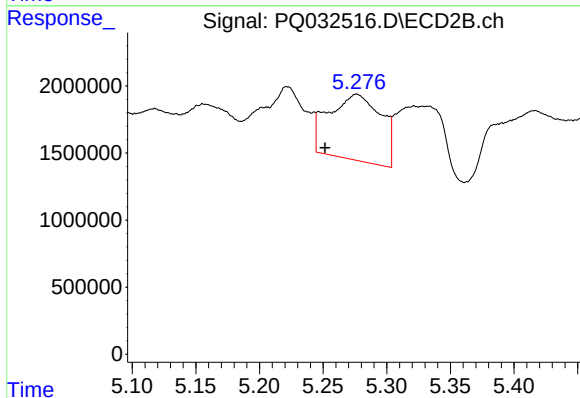
R.T.: 4.866 min
Delta R.T.: 0.001 min
Response: 1436382
Conc: 284.68 ng/ml



#13 AR-1232-3

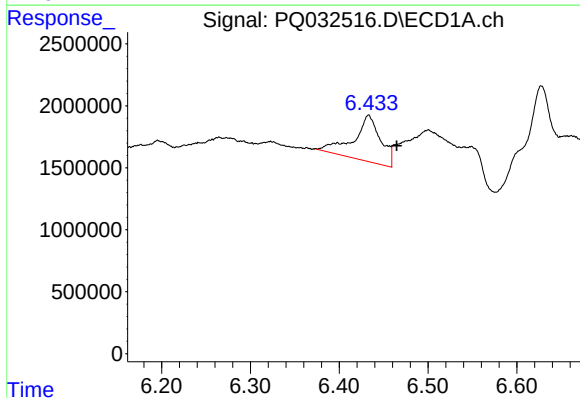
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 4361885
Conc: 756.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



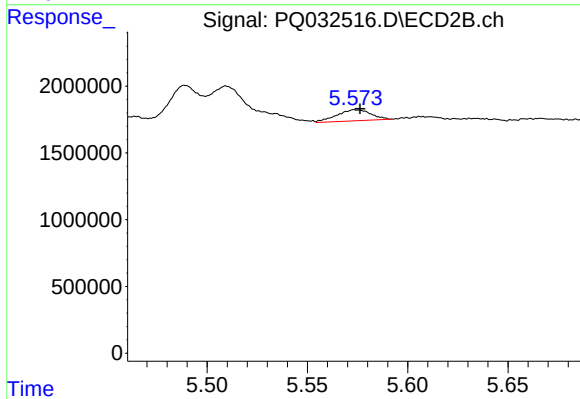
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 13948887
Conc: 889.32 ng/ml



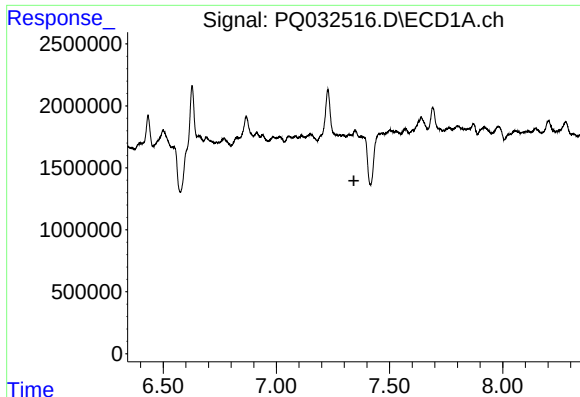
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 7960398
Conc: 1650.28 ng/ml



#14 AR-1232-4

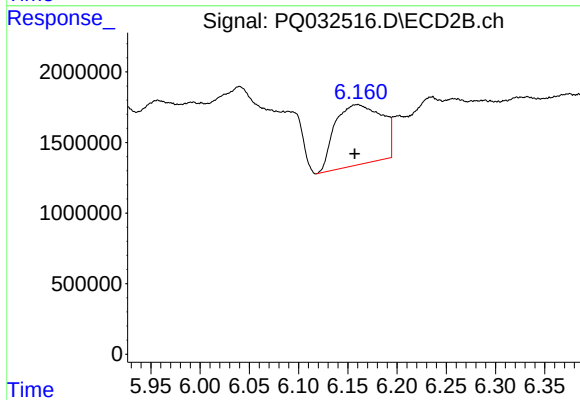
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 970883
Conc: 52.57 ng/ml



#15 AR-1232-5

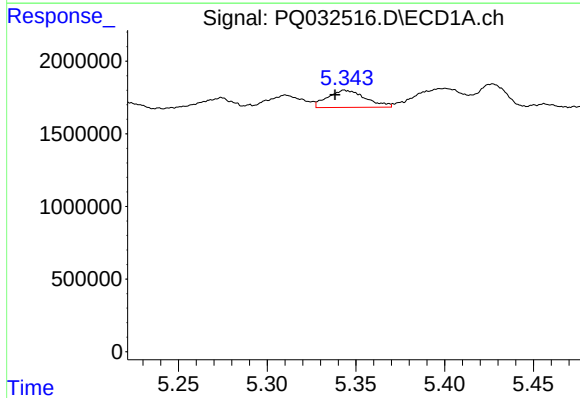
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



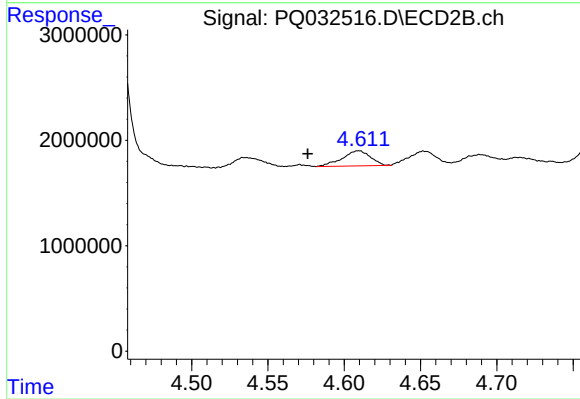
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 14146962
Conc: 4957.90 ng/ml



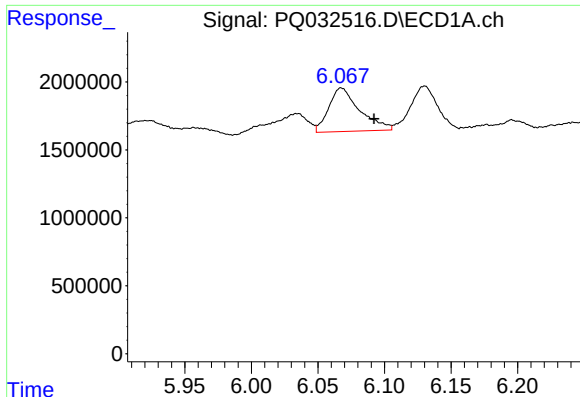
#16 AR-1242-1

R.T.: 5.344 min
Delta R.T.: 0.006 min
Response: 1755397
Conc: 79.34 ng/ml



#16 AR-1242-1

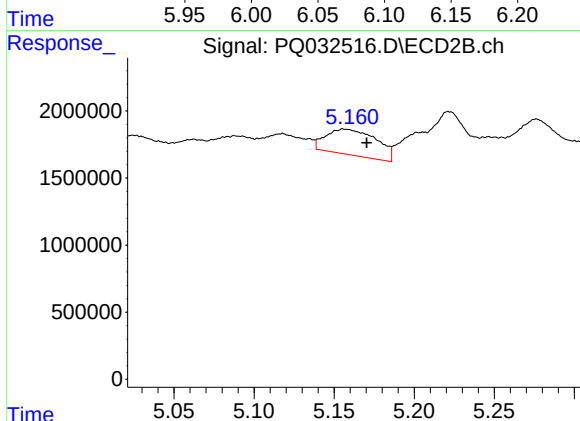
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 1831860
Conc: 92.16 ng/ml



#17 AR-1242-2

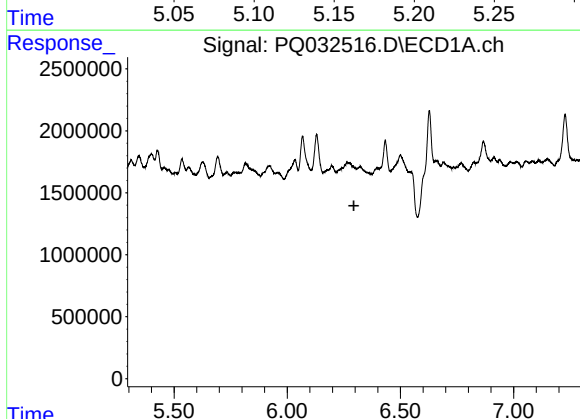
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 5198342
Conc: 143.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



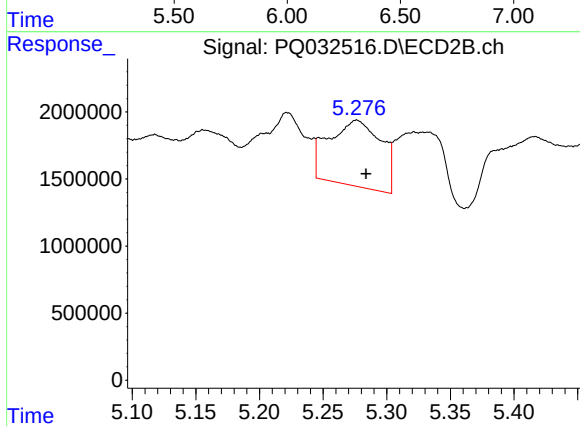
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 4220768
Conc: 117.65 ng/ml



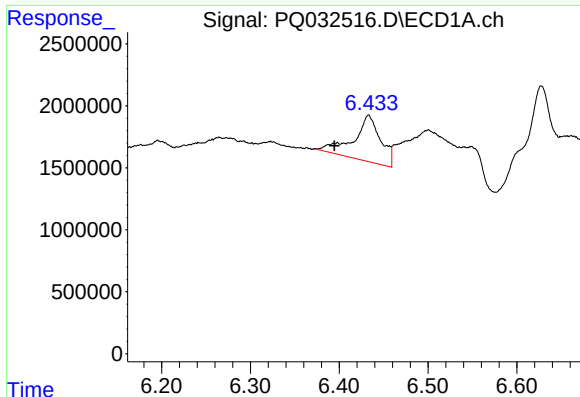
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

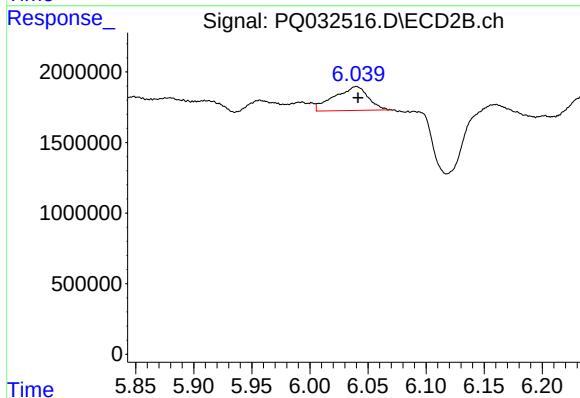
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 13948887
Conc: 1184.79 ng/ml



#20 AR-1242-5

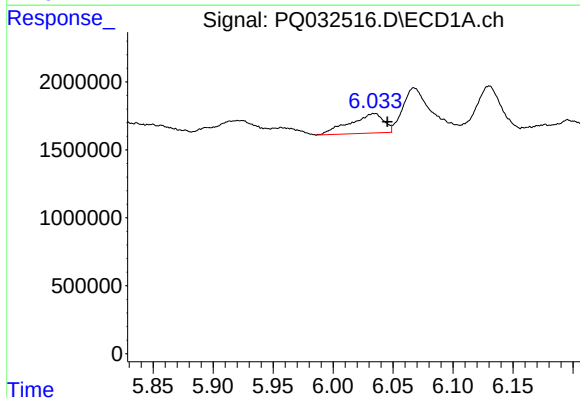
R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 7960398
Conc: 175.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



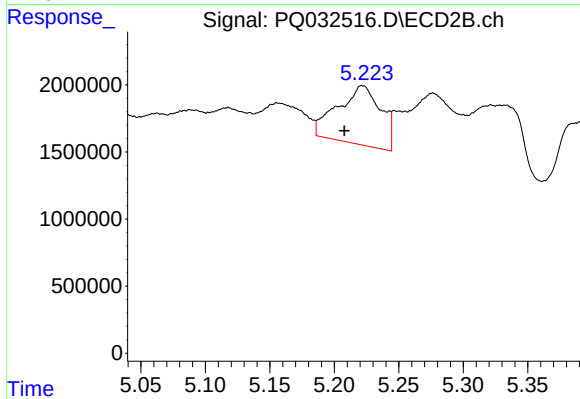
#20 AR-1242-5

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3402564
Conc: 143.35 ng/ml



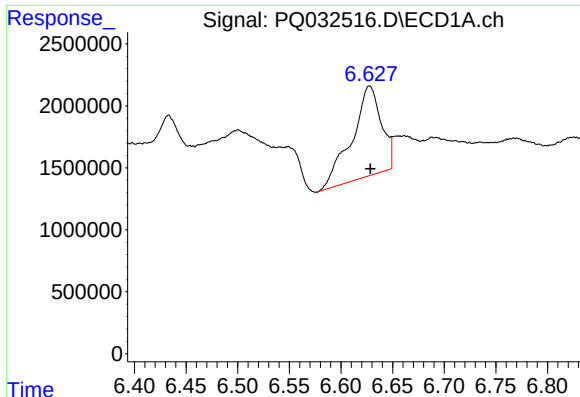
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 2839954
Conc: 49.07 ng/ml



#21 AR-1248-1

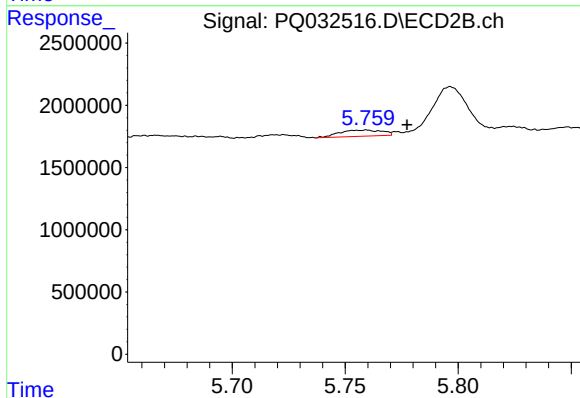
R.T.: 5.221 min
Delta R.T.: 0.014 min
Response: 10249750
Conc: 208.40 ng/ml



#22 AR-1248-2

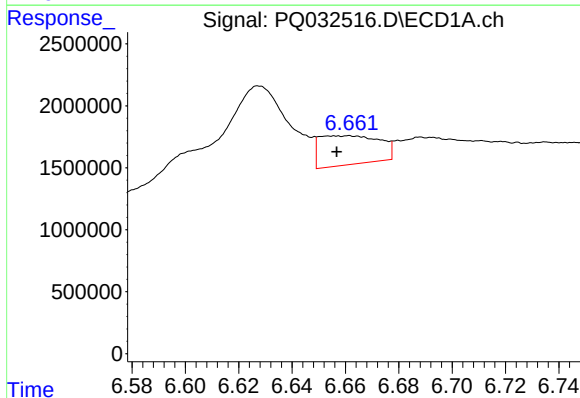
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 14320709
Conc: 254.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



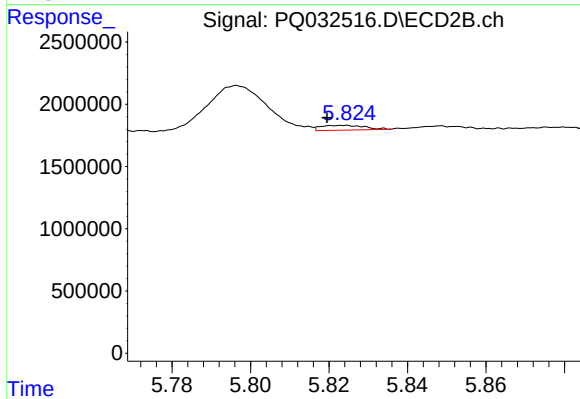
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 656474
Conc: 7.18 ng/ml



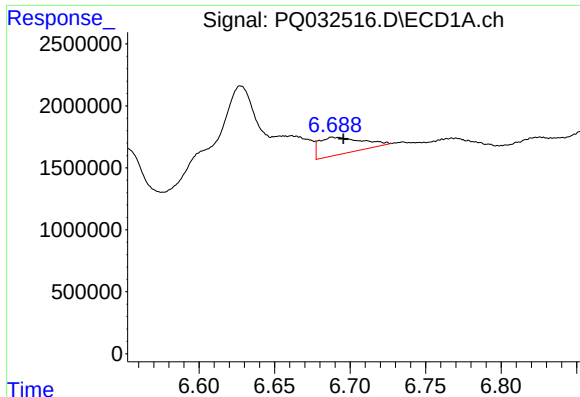
#23 AR-1248-3

R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 3646574
Conc: 48.75 ng/ml



#23 AR-1248-3

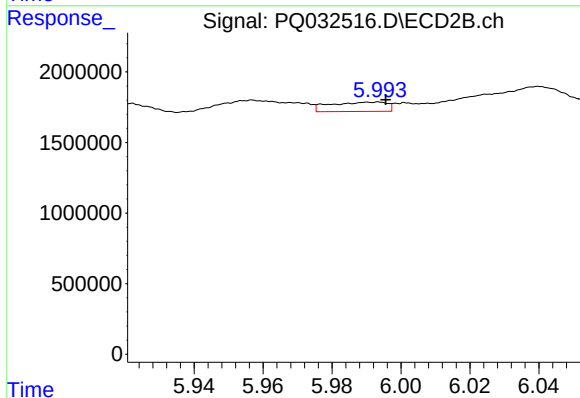
R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 293995
Conc: 4.65 ng/ml



#24 AR-1248-4

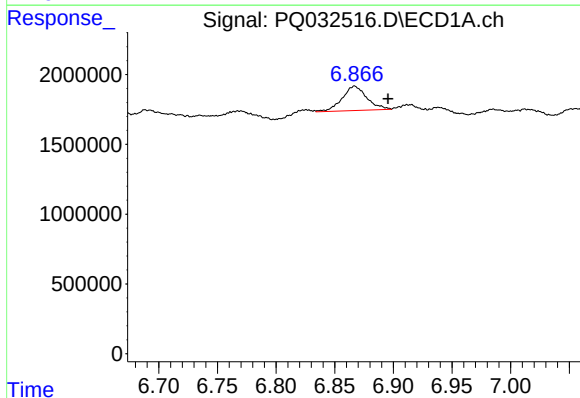
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 2697049
Conc: 38.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



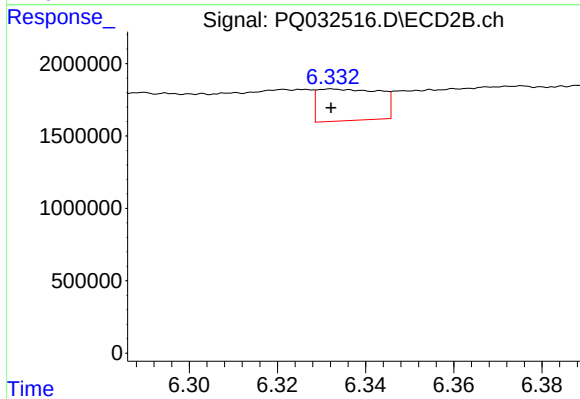
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 751982
Conc: 13.78 ng/ml



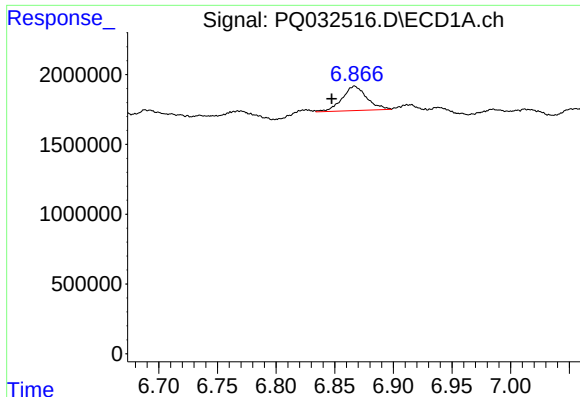
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.029 min
Response: 2555656
Conc: 55.87 ng/ml



#25 AR-1248-5

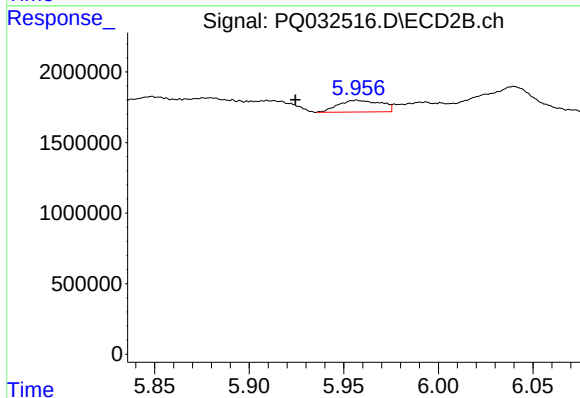
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2148806
Conc: 52.79 ng/ml



#26 AR-1254-1

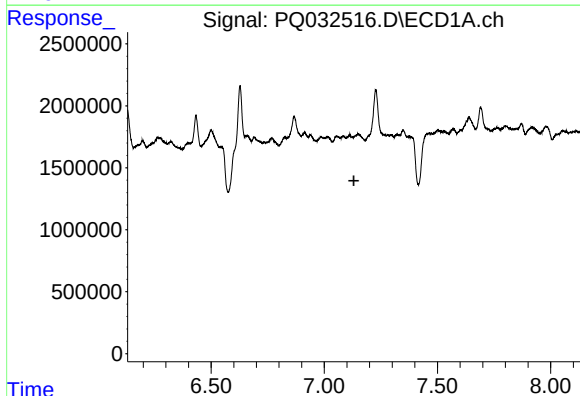
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 2555656
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



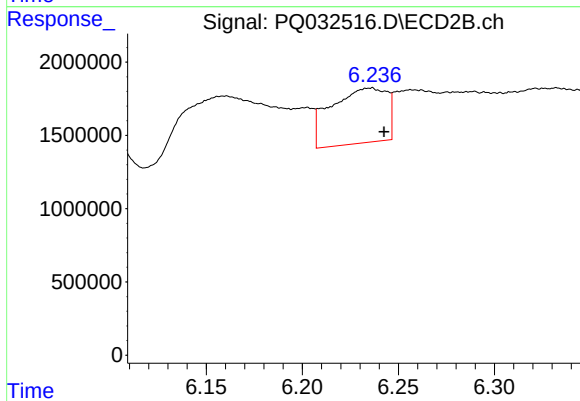
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: 0.033 min
Response: 1307382
Conc: 10.87 ng/ml



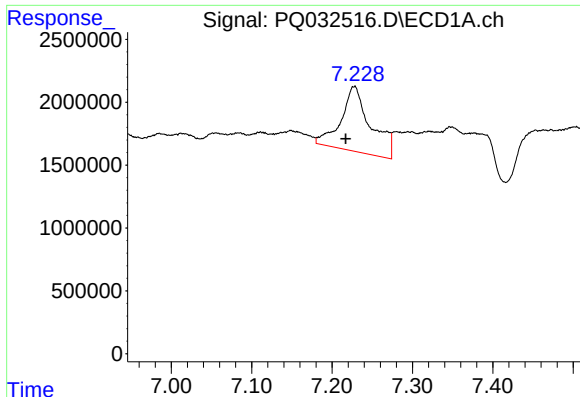
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#27 AR-1254-2

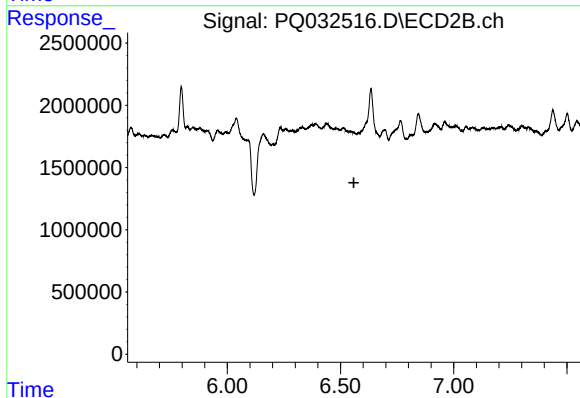
R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 7568490
Conc: 76.58 ng/ml



#28 AR-1254-3

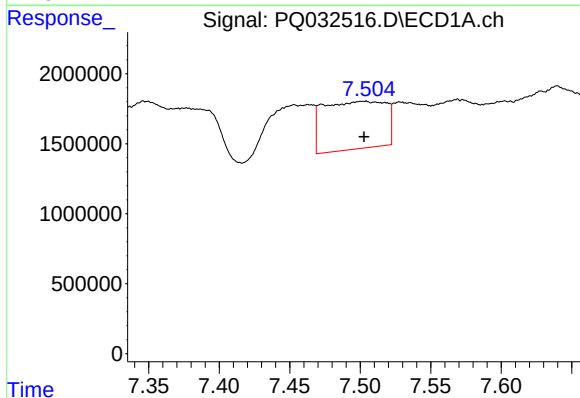
R.T.: 7.228 min
Delta R.T.: 0.011 min
Response: 13328523
Conc: 73.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



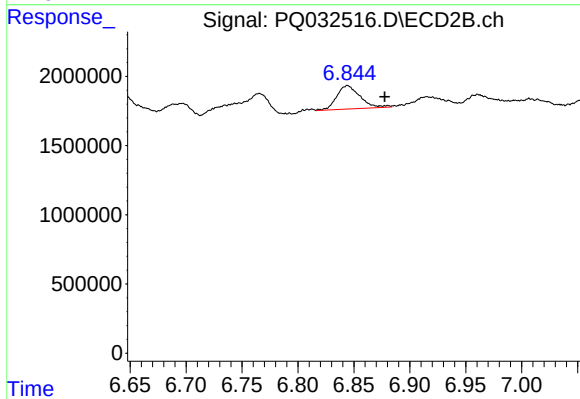
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



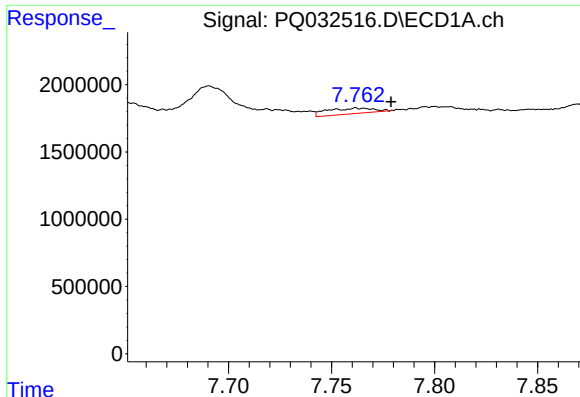
#29 AR-1254-4

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 10520021
Conc: 78.95 ng/ml



#29 AR-1254-4

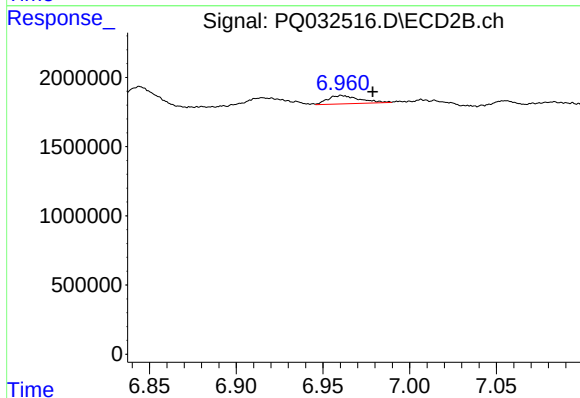
R.T.: 6.844 min
Delta R.T.: -0.033 min
Response: 2429257
Conc: 27.62 ng/ml



#30 AR-1254-5

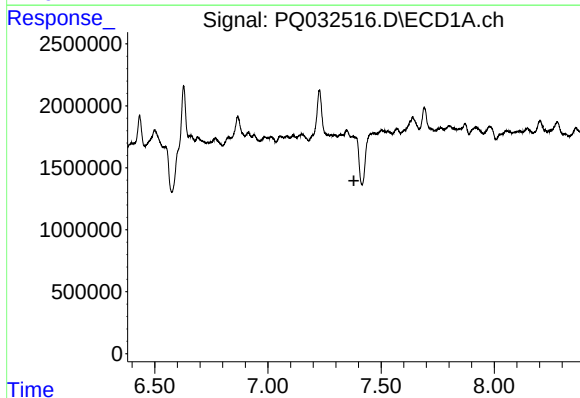
R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 654196
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



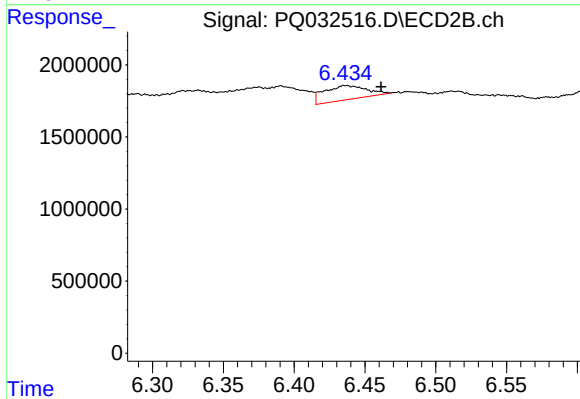
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 773344
Conc: 4.45 ng/ml



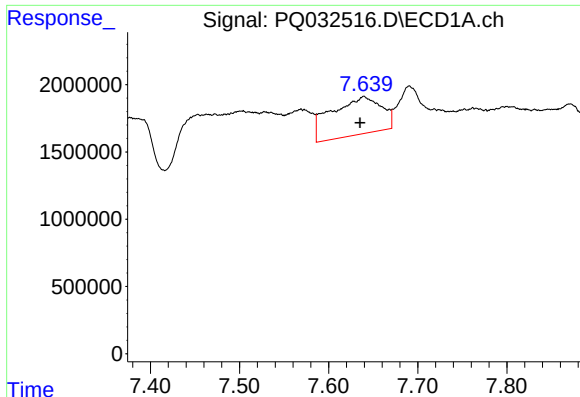
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

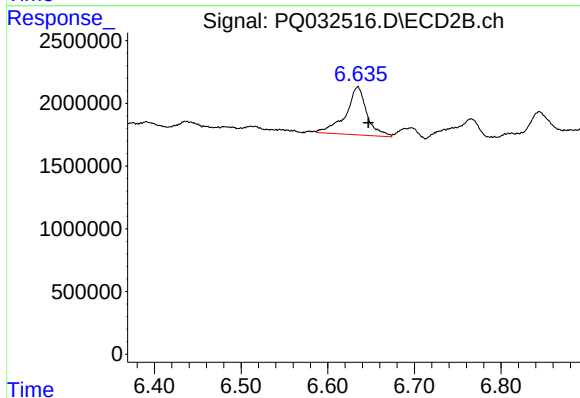
R.T.: 6.438 min
Delta R.T.: -0.024 min
Response: 2042768
Conc: 19.07 ng/ml



#32 AR-1260-2

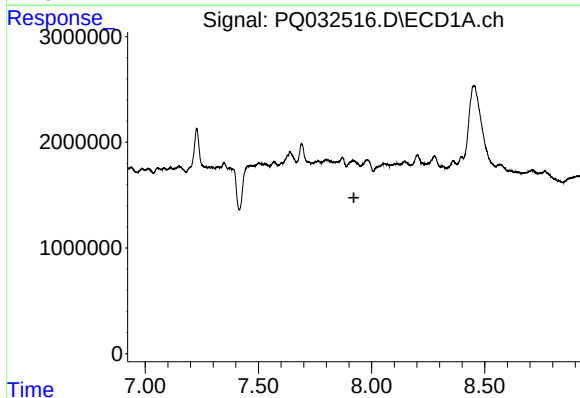
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 10986402
Conc: 81.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



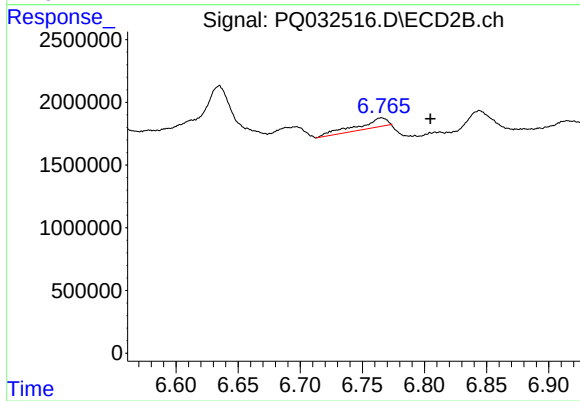
#32 AR-1260-2

R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 6496825
Conc: 50.23 ng/ml



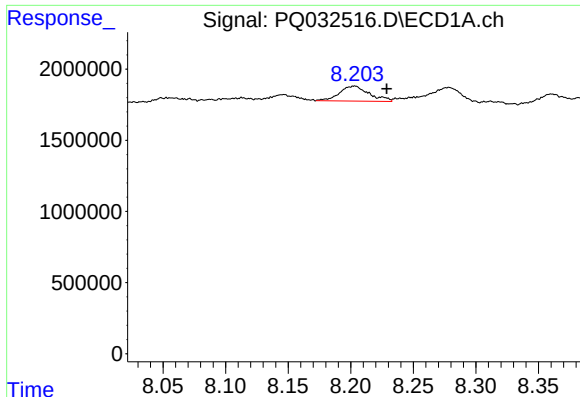
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

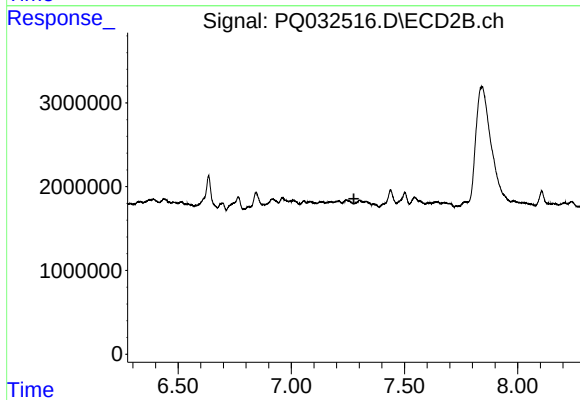
R.T.: 6.766 min
Delta R.T.: -0.039 min
Response: 1218072
Conc: 10.09 ng/ml



#34 AR-1260-4

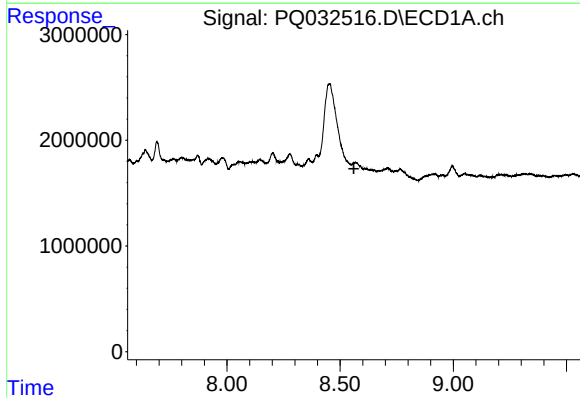
R.T.: 8.203 min
Delta R.T.: -0.026 min
Response: 1725978
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



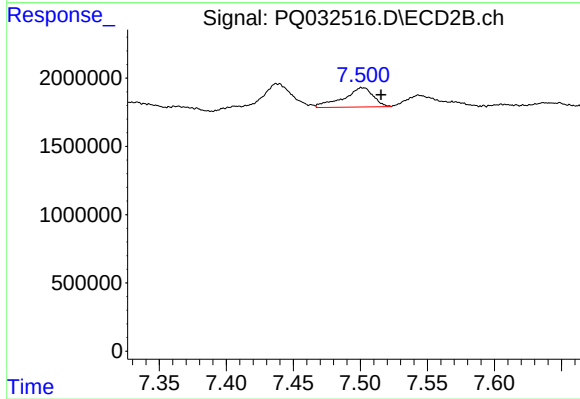
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



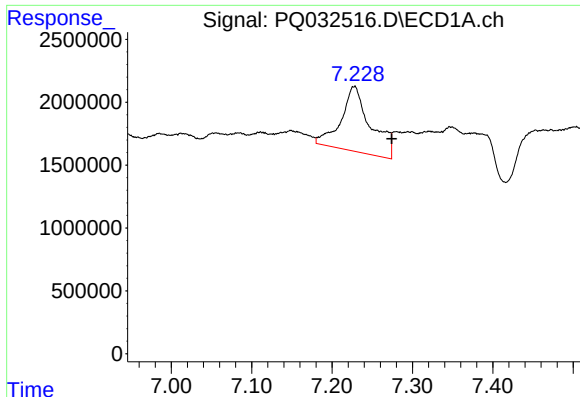
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

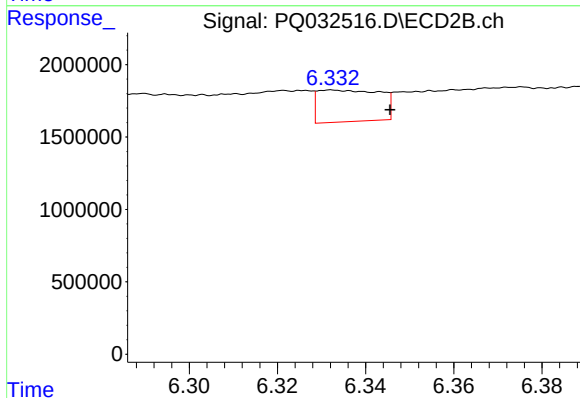
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 2182162
Conc: 9.14 ng/ml



#36 AR-1262-1

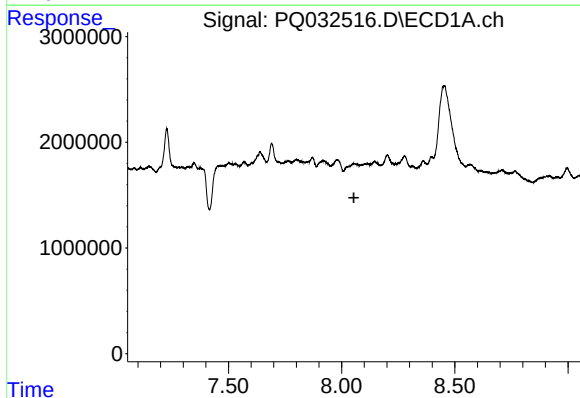
R.T.: 7.228 min
Delta R.T.: -0.047 min
Response: 13328523
Conc: 225.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



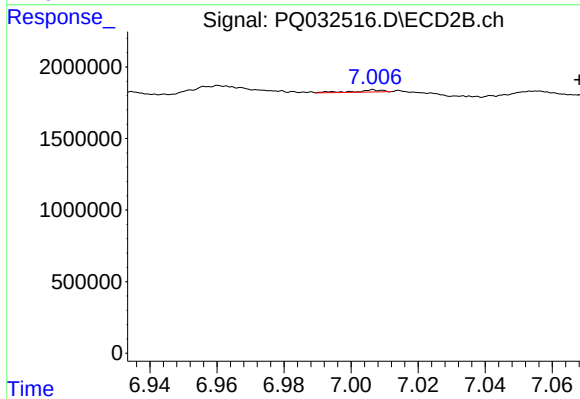
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.013 min
Response: 2148806
Conc: 40.80 ng/ml



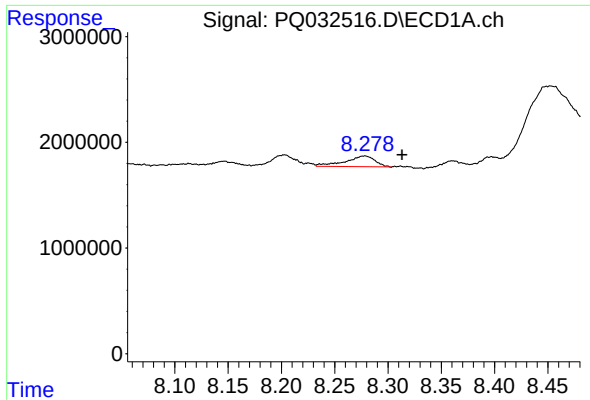
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#37 AR-1262-2

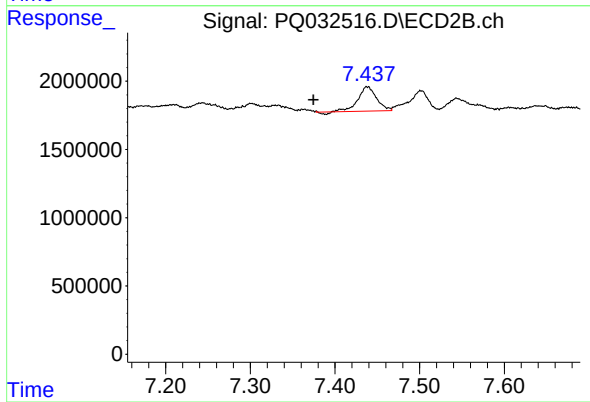
R.T.: 7.007 min
Delta R.T.: -0.061 min
Response: 81120
Conc: 1.61 ng/ml



#38 AR-1262-3

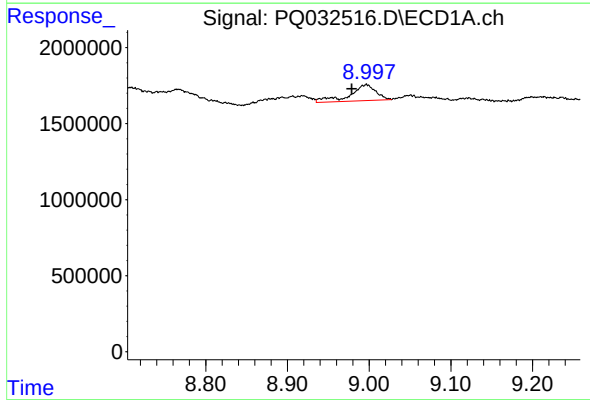
R.T.: 8.278 min
Delta R.T.: -0.035 min
Response: 1982994
Conc: 34.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



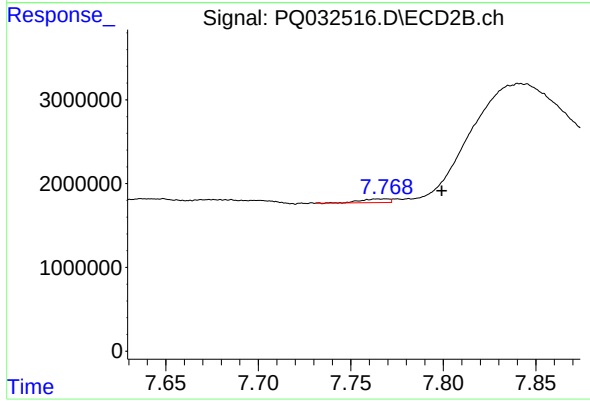
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 2695012
Conc: 49.34 ng/ml



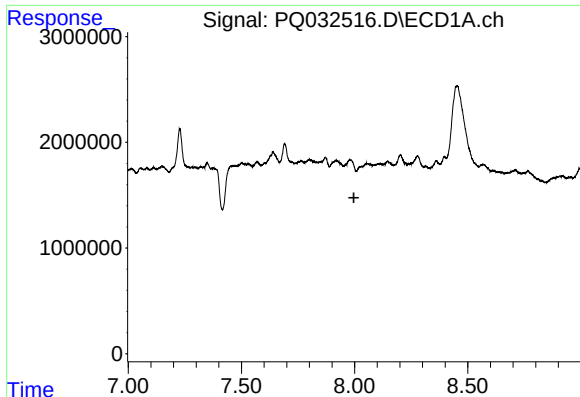
#39 AR-1262-4

R.T.: 8.997 min
Delta R.T.: 0.018 min
Response: 2328557
Conc: 20.32 ng/ml



#39 AR-1262-4

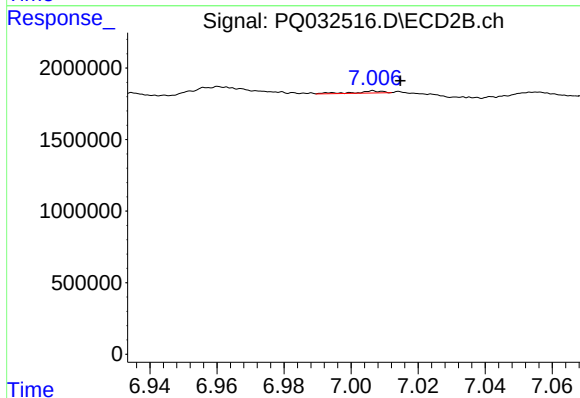
R.T.: 7.769 min
Delta R.T.: -0.030 min
Response: 481467
Conc: 5.39 ng/ml



#41 AR-1268-1

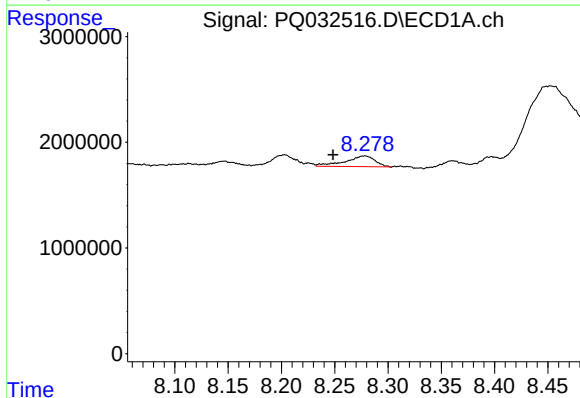
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



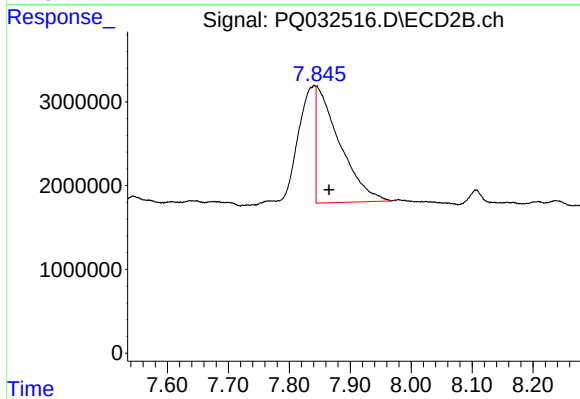
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 81120
Conc: 1.61 ng/ml



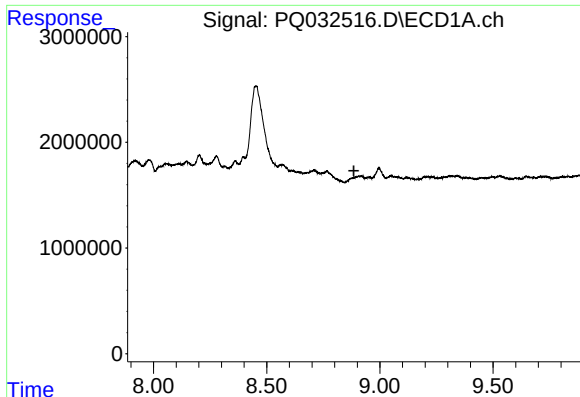
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: 0.030 min
Response: 1982994
Conc: 29.12 ng/ml



#42 AR-1268-2

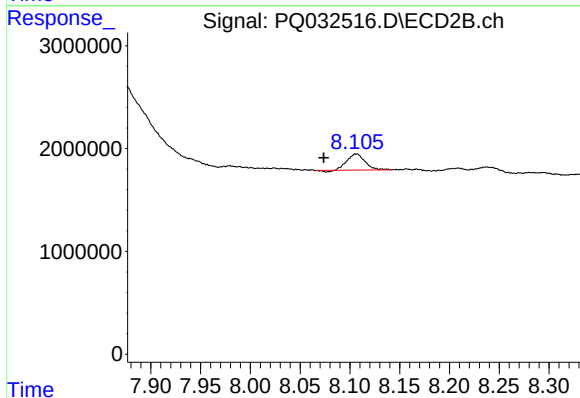
R.T.: 7.845 min
Delta R.T.: -0.020 min
Response: 37342372
Conc: 140.67 ng/ml



#43 AR-1268-3

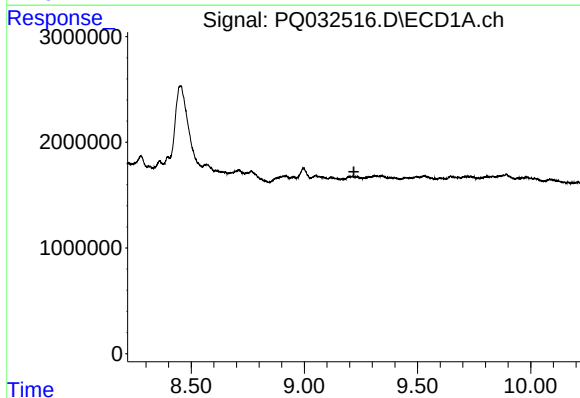
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



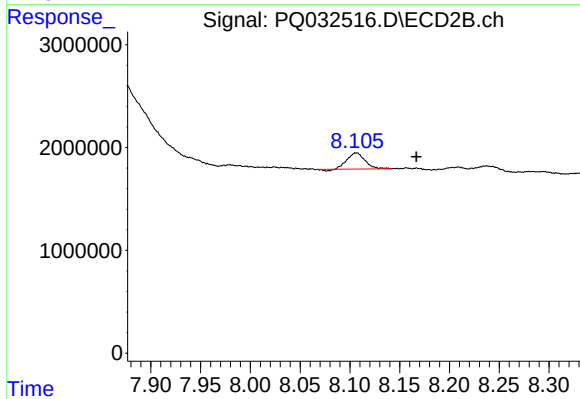
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.034 min
Response: 1939432
Conc: 8.88 ng/ml



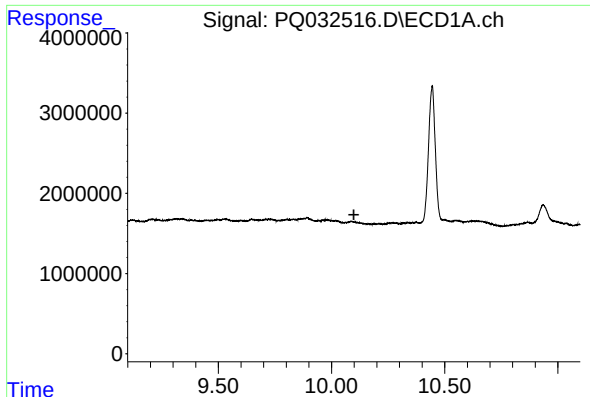
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

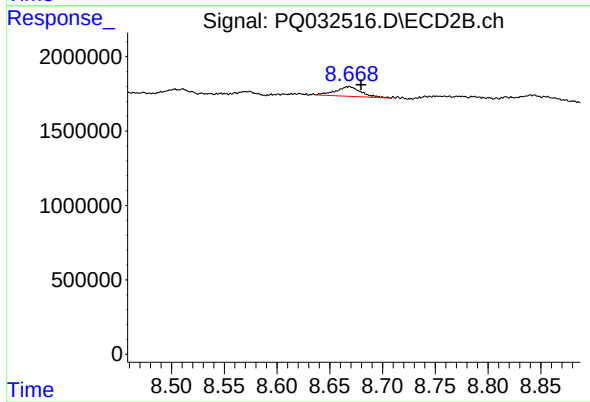
R.T.: 8.107 min
Delta R.T.: -0.059 min
Response: 1939432
Conc: 33.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.669 min
Delta R.T.: -0.011 min
Response: 1078388
Conc: 1.52 ng/ml