

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ00318\
 Data File : PQ032563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 09:35
 Operator : SM\SJ
 Sample : J5186-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 09:51:13 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...	4.594	3.868	44707166	33622528	19.281	16.789
2)	SA Decachlor...	10.448	8.940	41778039	34671597	20.041	17.905
Target Compounds							
3)	L1 AR-1016-1	0.000	4.612	0	2804821	N.D.	58.131 #
4)	L1 AR-1016-2	5.540	4.974	2516654	27913	47.991	0.414 #
5)	L1 AR-1016-3	0.000	4.974	0	27913	N.D.	0.299 #
7)	L1 AR-1016-5	0.000	5.418	0	459268	N.D.	8.788 #
8)	L2 AR-1221-1	4.802	4.104	3393061	755425	143.900	37.263 #
9)	L2 AR-1221-2	4.874	4.173	3408081	689715	194.164	44.148 #
10)	L2 AR-1221-3	4.984	4.257	4485470	1923924	80.988	39.286 #
11)	L3 AR-1232-1	0.000	4.763	0	2811185	N.D.	161.283 #
12)	L3 AR-1232-2	0.000	4.865	0	1886879	N.D.	373.963 #
13)	L3 AR-1232-3	6.072	5.280	4148643	1844218	719.895	117.579 #
14)	L3 AR-1232-4	6.439	5.575	3877374	1056354	803.822	57.201 #
15)	L3 AR-1232-5	0.000	6.159	0	2771495	N.D.	971.289 #
16)	L4 AR-1242-1	0.000	4.612	0	2804821	N.D.	141.103 #
17)	L4 AR-1242-2	6.072	5.223	4148643	3411246	114.270	95.085
18)	L4 AR-1242-3	0.000	5.280	0	1844218	N.D.	156.644 #
20)	L4 AR-1242-5	6.439	6.040	3877374	1162302	85.332	48.968 #
21)	L5 AR-1248-1	6.040	5.223	2490995	3411246	43.043	69.359 #
22)	L5 AR-1248-2	0.000	5.759	0	886238	N.D.	9.695 #
23)	L5 AR-1248-3	0.000	5.759	0	886238	N.D.	14.012 #
24)	L5 AR-1248-4	0.000	6.031	0	1089904	N.D.	19.978 #
25)	L5 AR-1248-5	6.870	0.000	2920326	0	63.846	N.D. #
26)	L6 AR-1254-1	6.870	0.000	2920326	0	17.612	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	1881796	N.D.	19.041 #
28)	L6 AR-1254-3	0.000	6.614	0	934225	N.D.	7.450 #
29)	L6 AR-1254-4	0.000	6.845	0	2046179	N.D.	23.262 #
30)	L6 AR-1254-5	0.000	6.962	0	592096	N.D.	3.409 #
31)	L7 AR-1260-1	0.000	6.438	0	899588	N.D.	8.396 #
32)	L7 AR-1260-2	7.695	6.636	1833453	1417037	13.663	10.956
34)	L7 AR-1260-4	8.205	7.277	1729931	809082	15.143	8.260 #
35)	L7 AR-1260-5	0.000	7.506	0	1247003	N.D.	5.222 #
37)	L8 AR-1262-2	0.000	7.055	0	1099662	N.D.	21.796 #
38)	L8 AR-1262-3	0.000	7.439	0	1972810	N.D.	36.116 #
39)	L8 AR-1262-4	0.000	7.797	0	99806	N.D.	1.117 #
41)	L9 AR-1268-1	0.000	7.055	0	1099662	N.D.	21.823 #
42)	L9 AR-1268-2	8.205	7.820	1729931	396181	25.402	1.492 #
43)	L9 AR-1268-3	0.000	8.107	0	2069082	N.D.	9.471 #
44)	L9 AR-1268-4	0.000	8.107	0	2069082	N.D.	36.017 #
45)	L9 AR-1268-5	0.000	8.670	0	779296	N.D.	1.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 09:35
Operator : SM\SJ
Sample : J5186-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 09:51:13 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
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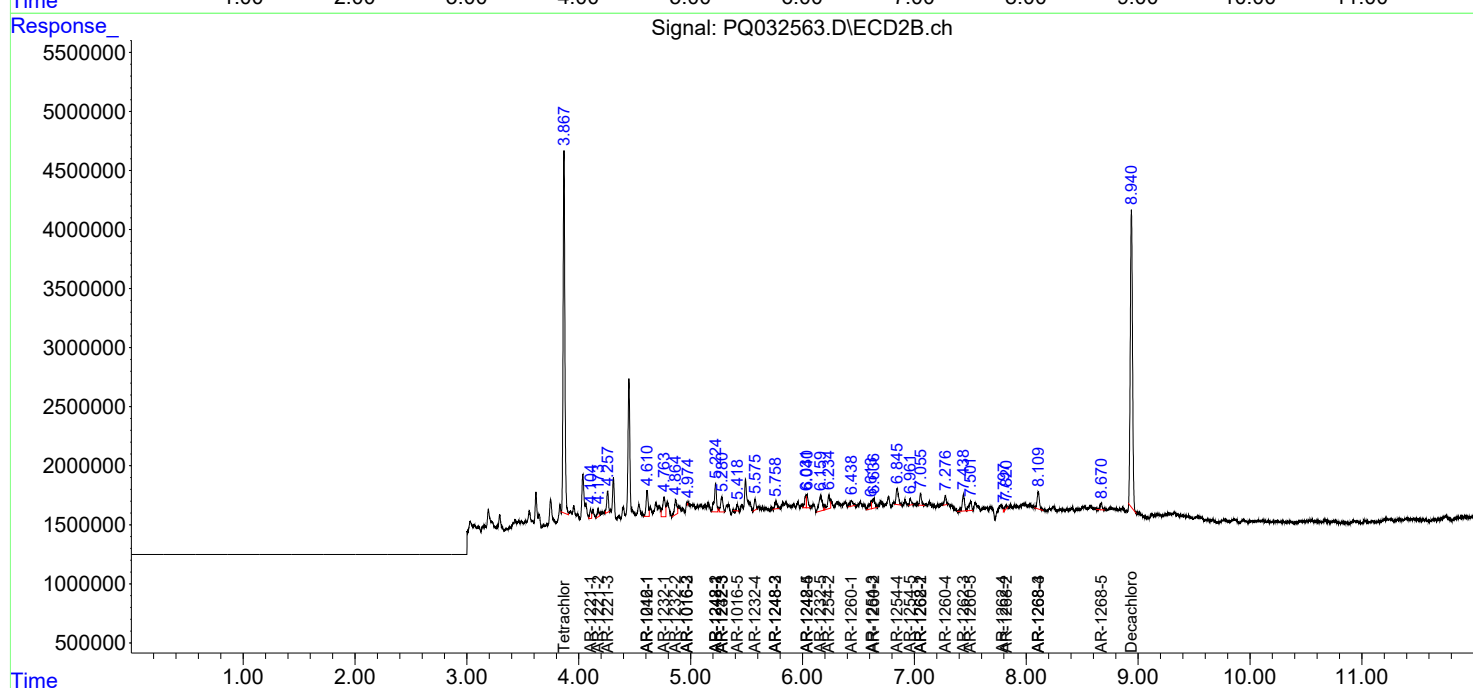
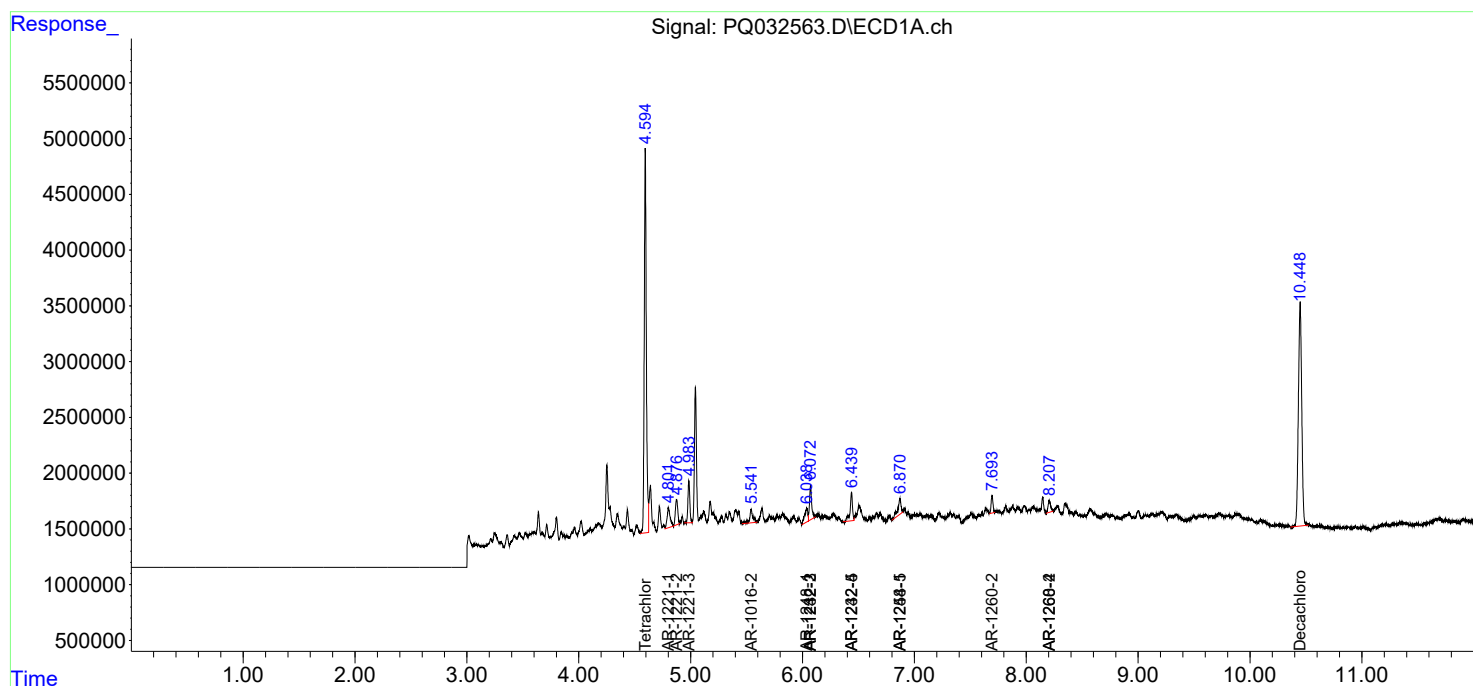
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

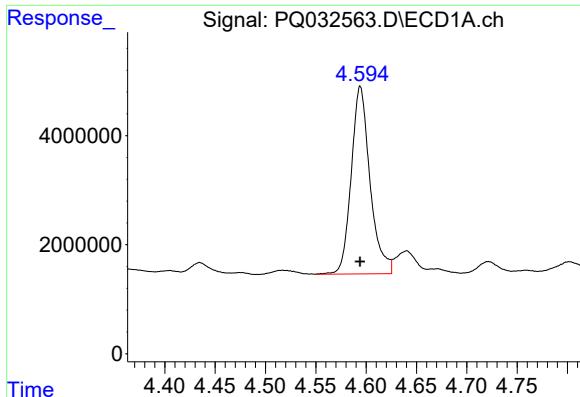
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 09:35
Operator : SM\SJ
Sample : J5186-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 09:51:13 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

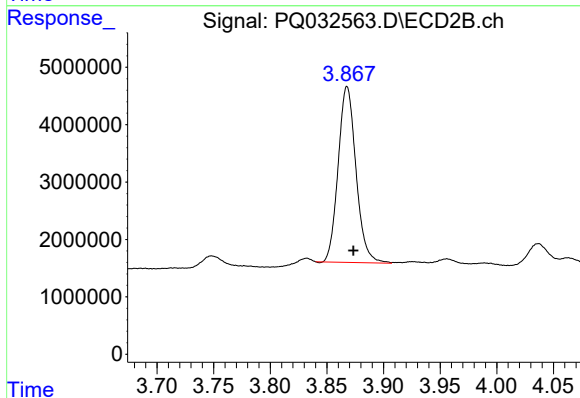




#1 Tetrachloro-m-xylene

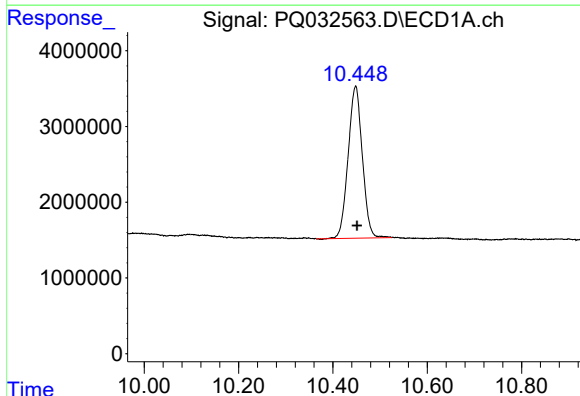
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 44707166
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



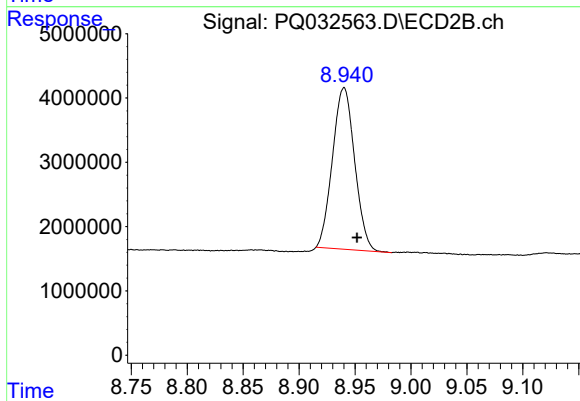
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 33622528
Conc: 16.79 ng/ml



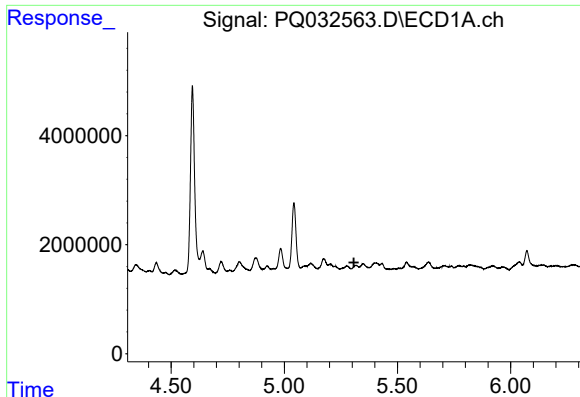
#2 Decachlorobiphenyl

R.T.: 10.448 min
Delta R.T.: -0.003 min
Response: 41778039
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

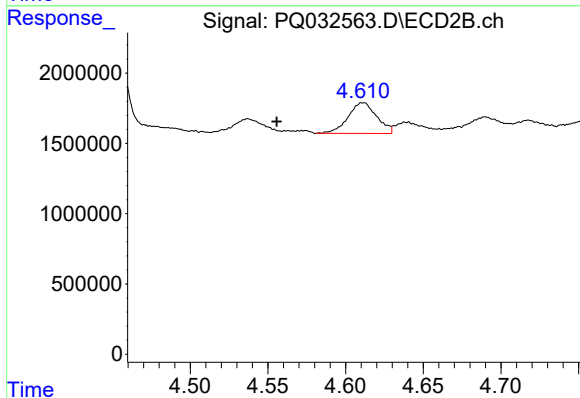
R.T.: 8.940 min
Delta R.T.: -0.011 min
Response: 34671597
Conc: 17.91 ng/ml



#3 AR-1016-1

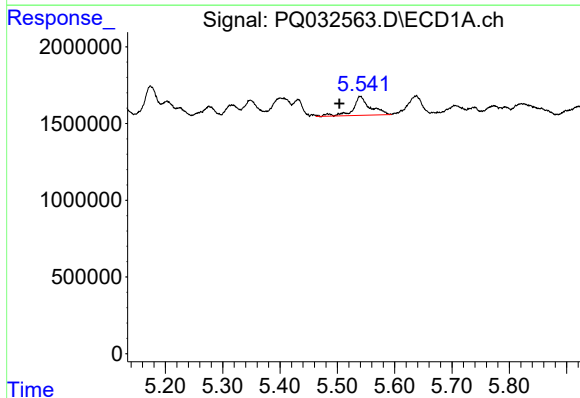
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



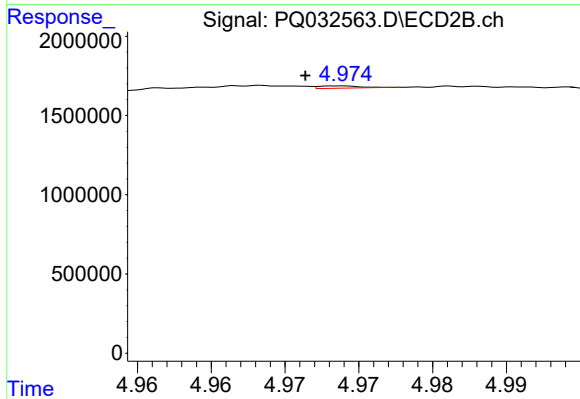
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.056 min
Response: 2804821
Conc: 58.13 ng/ml



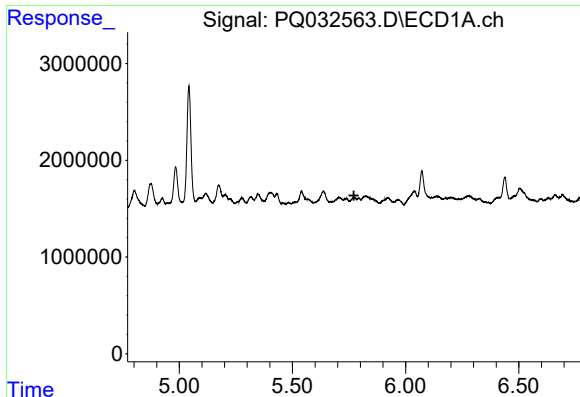
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: 0.036 min
Response: 2516654
Conc: 47.99 ng/ml



#4 AR-1016-2

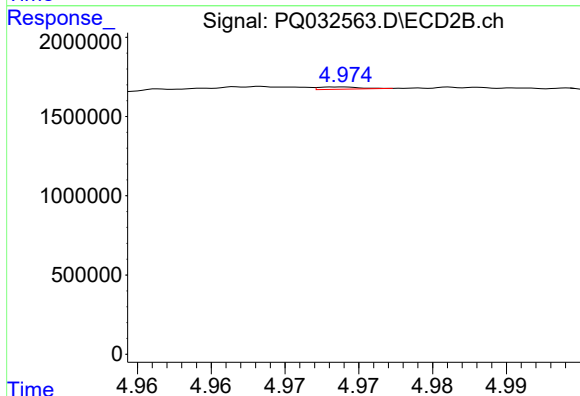
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 27913
Conc: 0.41 ng/ml



#5 AR-1016-3

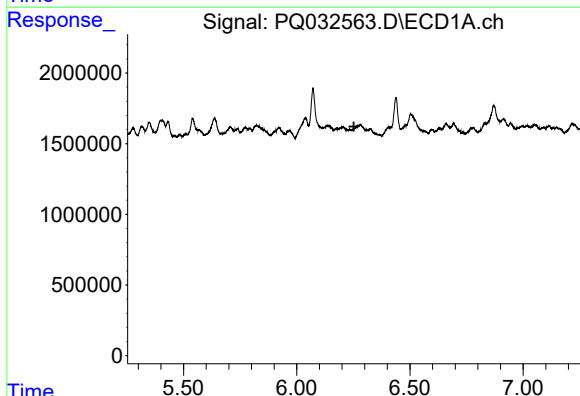
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



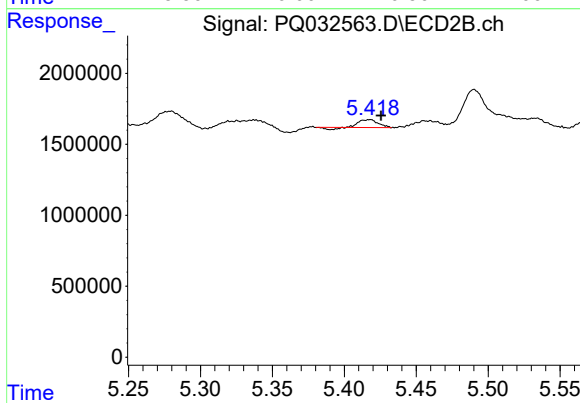
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.017 min
Response: 27913
Conc: 0.30 ng/ml



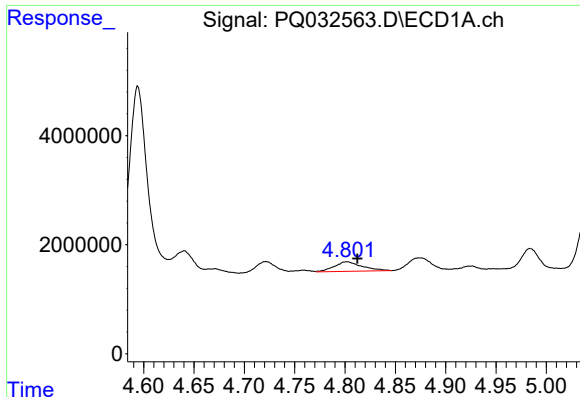
#7 AR-1016-5

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



#7 AR-1016-5

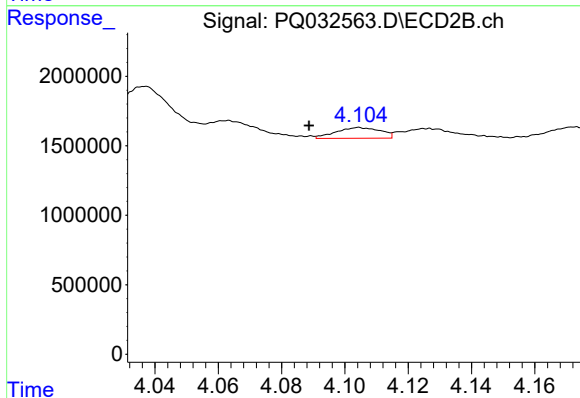
R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 459268
Conc: 8.79 ng/ml



#8 AR-1221-1

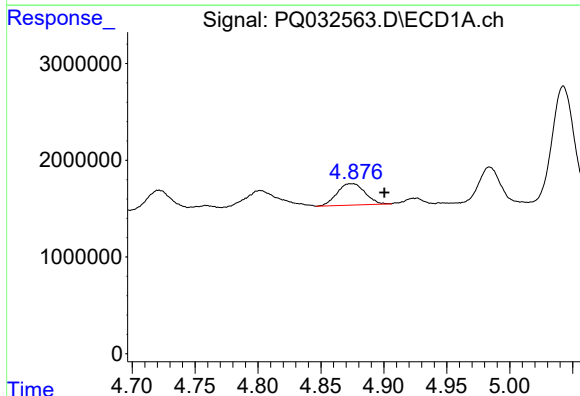
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 3393061
Conc: 143.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



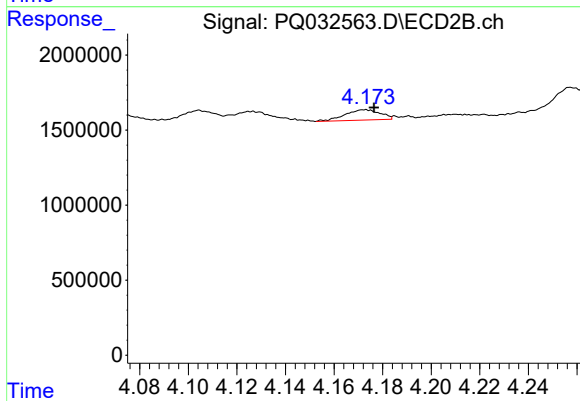
#8 AR-1221-1

R.T.: 4.104 min
Delta R.T.: 0.016 min
Response: 755425
Conc: 37.26 ng/ml



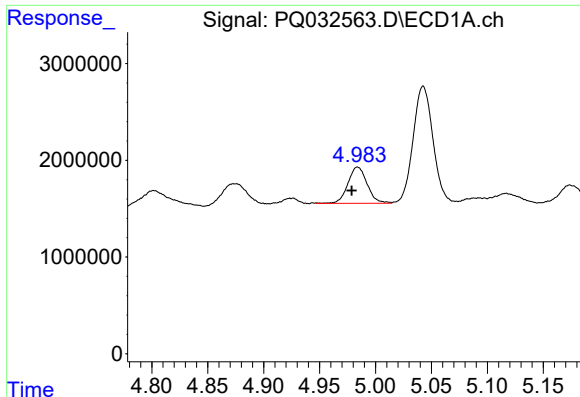
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: -0.026 min
Response: 3408081
Conc: 194.16 ng/ml



#9 AR-1221-2

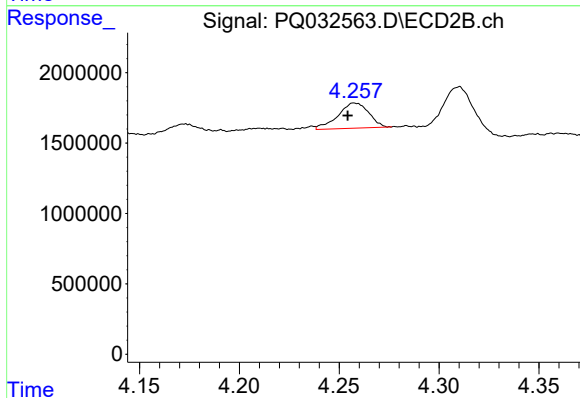
R.T.: 4.173 min
Delta R.T.: -0.003 min
Response: 689715
Conc: 44.15 ng/ml



#10 AR-1221-3

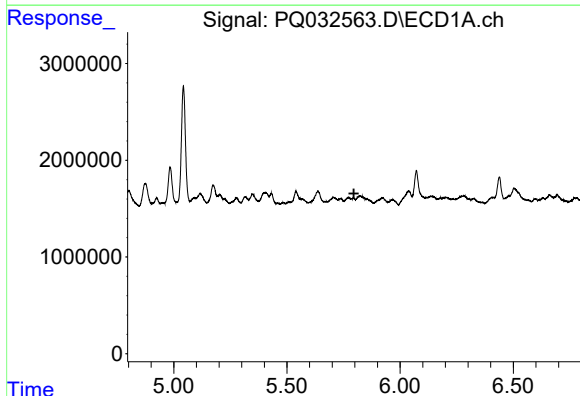
R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 4485470
Conc: 80.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



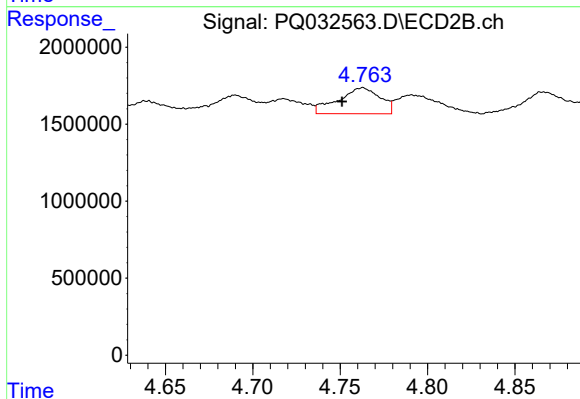
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 1923924
Conc: 39.29 ng/ml



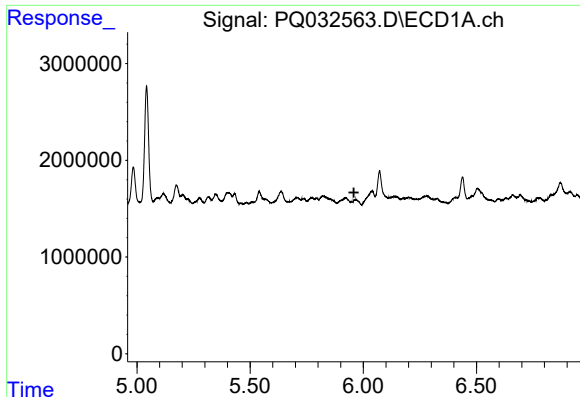
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

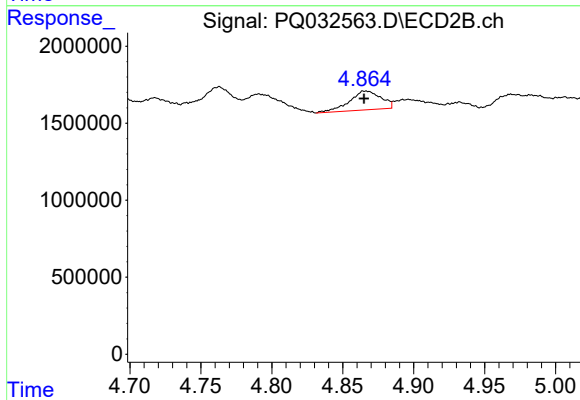
R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 2811185
Conc: 161.28 ng/ml



#12 AR-1232-2

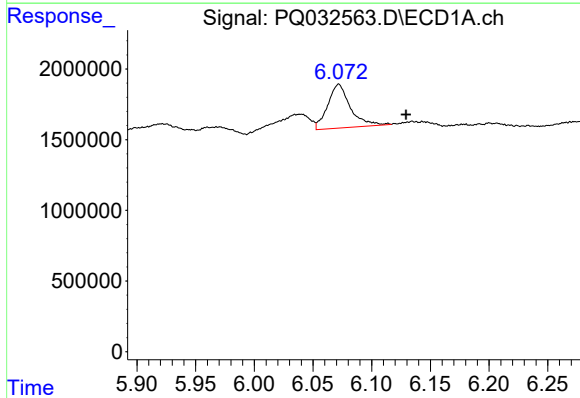
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



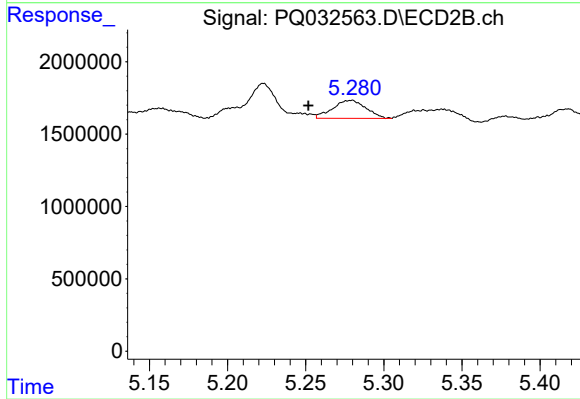
#12 AR-1232-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1886879
Conc: 373.96 ng/ml



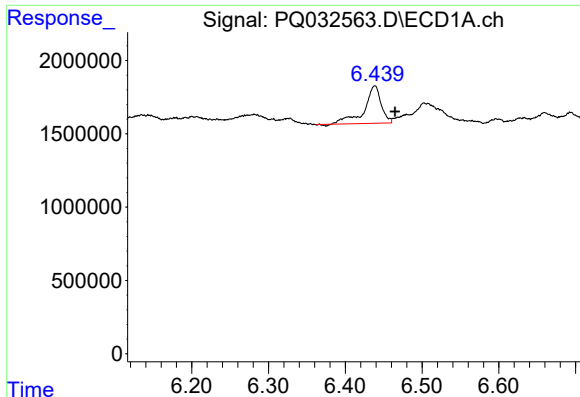
#13 AR-1232-3

R.T.: 6.072 min
Delta R.T.: -0.057 min
Response: 4148643
Conc: 719.90 ng/ml



#13 AR-1232-3

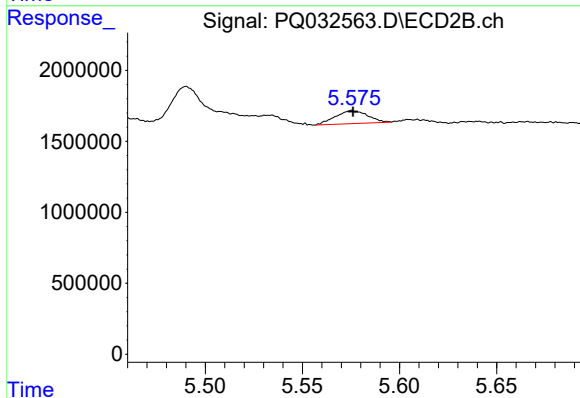
R.T.: 5.280 min
Delta R.T.: 0.028 min
Response: 1844218
Conc: 117.58 ng/ml



#14 AR-1232-4

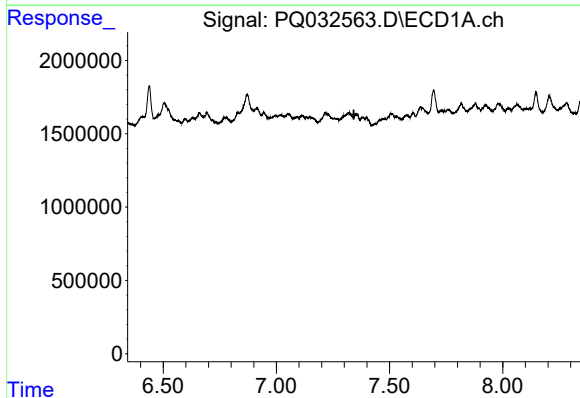
R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 3877374
Conc: 803.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



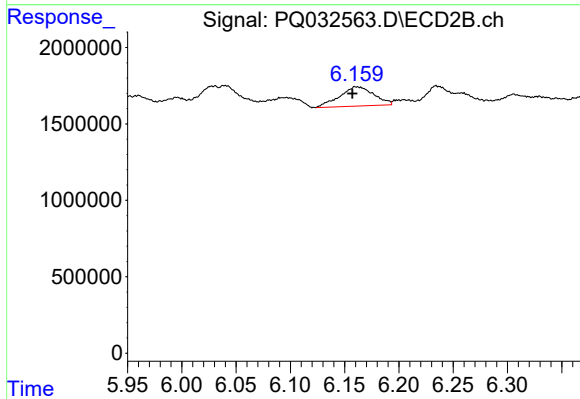
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1056354
Conc: 57.20 ng/ml



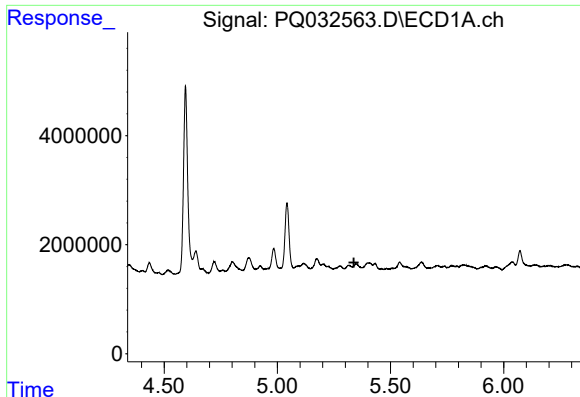
#15 AR-1232-5

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



#15 AR-1232-5

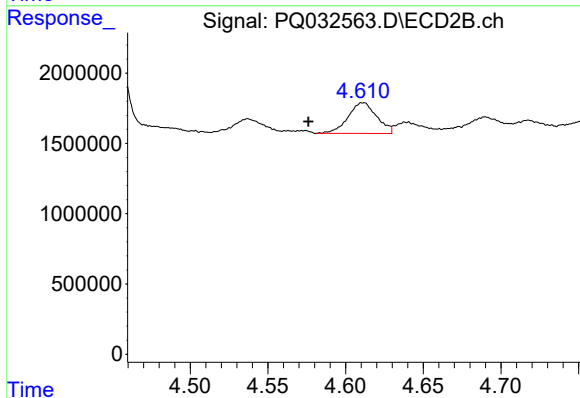
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 2771495
Conc: 971.29 ng/ml



#16 AR-1242-1

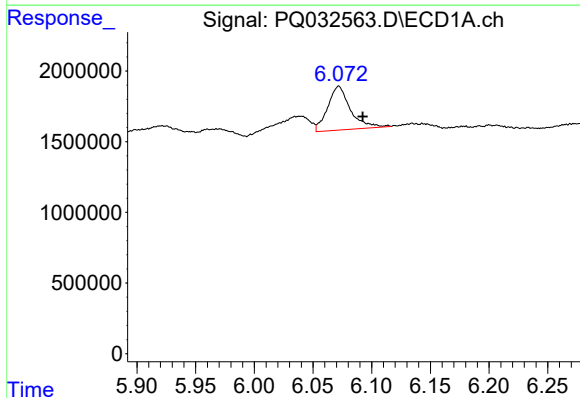
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



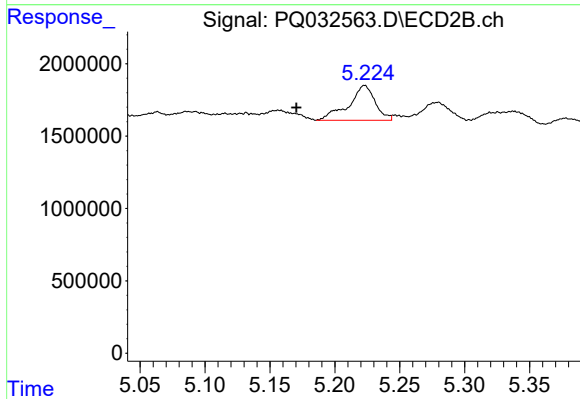
#16 AR-1242-1

R.T.: 4.612 min
Delta R.T.: 0.036 min
Response: 2804821
Conc: 141.10 ng/ml



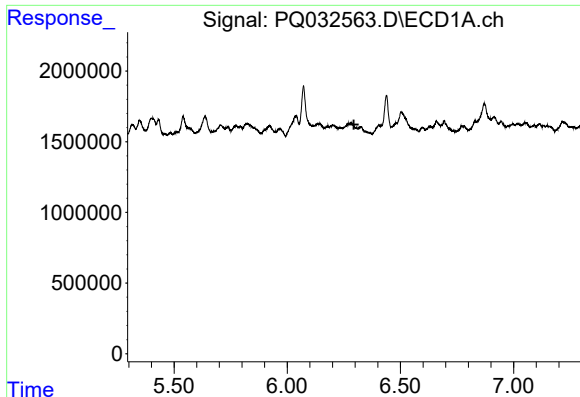
#17 AR-1242-2

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 4148643
Conc: 114.27 ng/ml



#17 AR-1242-2

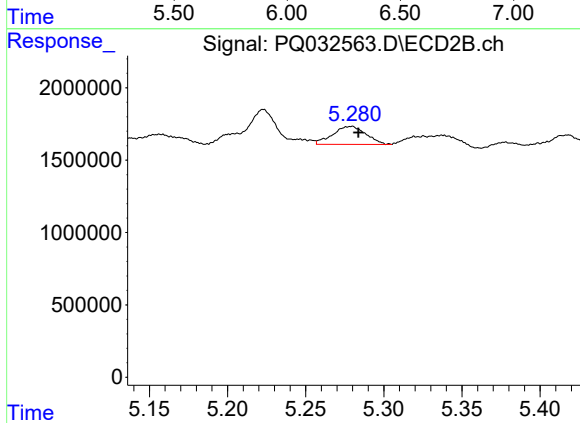
R.T.: 5.223 min
Delta R.T.: 0.053 min
Response: 3411246
Conc: 95.09 ng/ml



#18 AR-1242-3

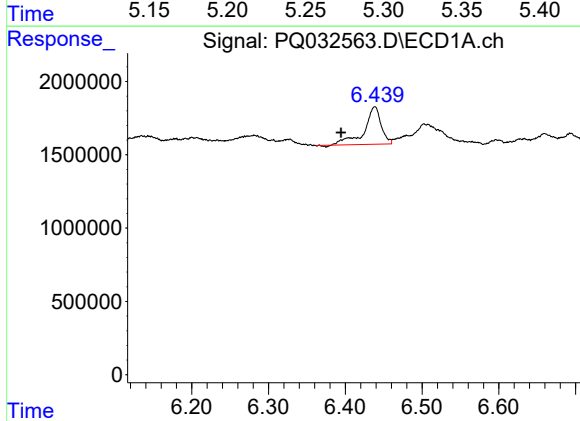
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



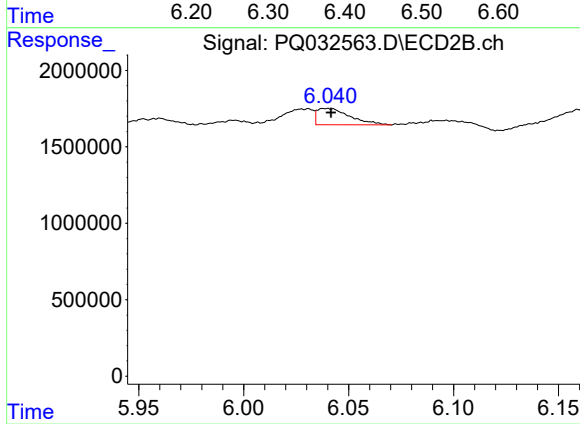
#18 AR-1242-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 1844218
Conc: 156.64 ng/ml



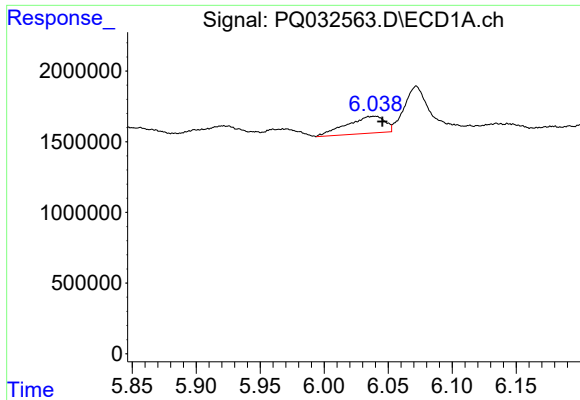
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.044 min
Response: 3877374
Conc: 85.33 ng/ml



#20 AR-1242-5

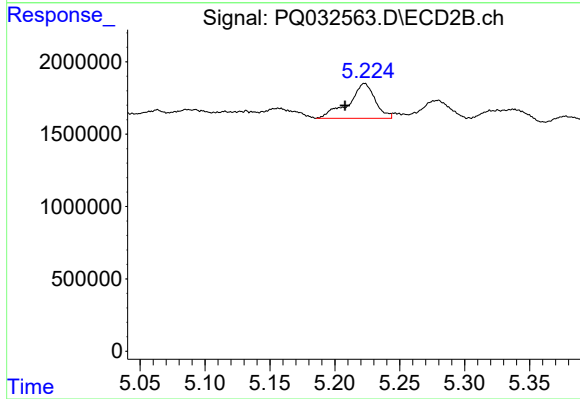
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 1162302
Conc: 48.97 ng/ml



#21 AR-1248-1

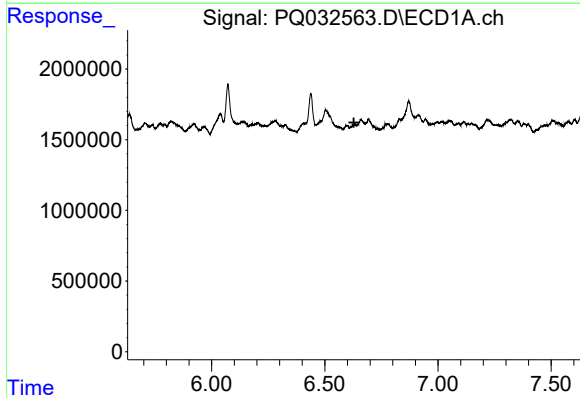
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 2490995
Conc: 43.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



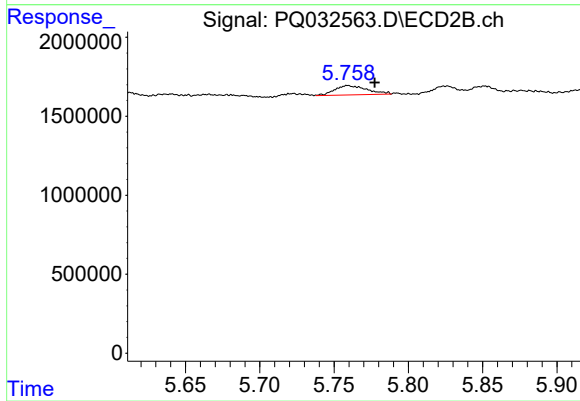
#21 AR-1248-1

R.T.: 5.223 min
Delta R.T.: 0.015 min
Response: 3411246
Conc: 69.36 ng/ml



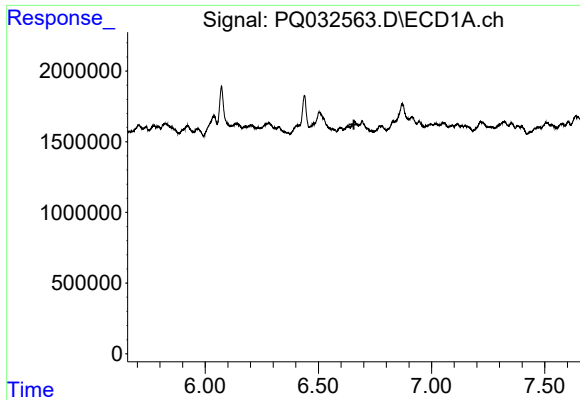
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

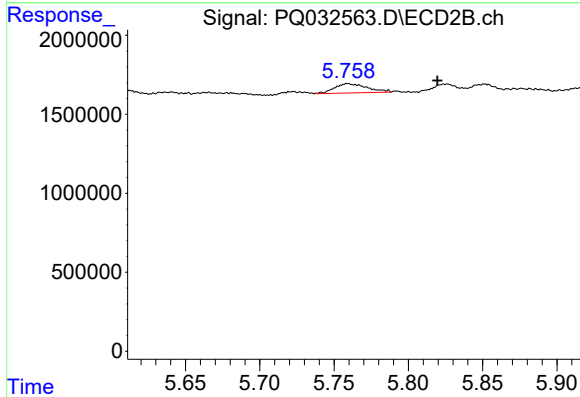
R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 886238
Conc: 9.69 ng/ml



#23 AR-1248-3

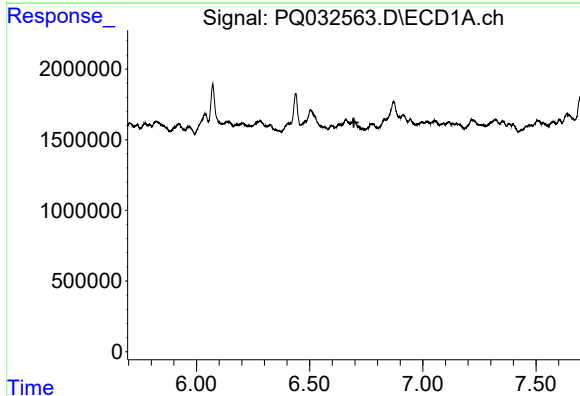
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



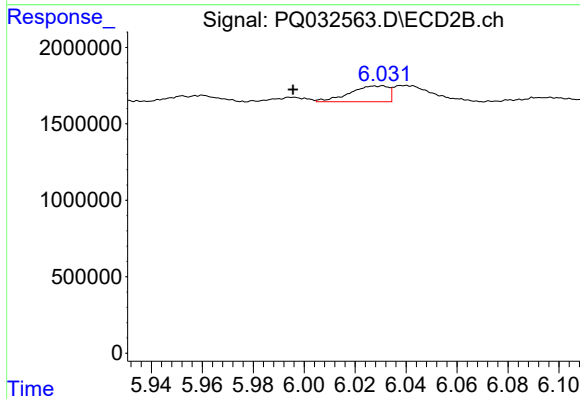
#23 AR-1248-3

R.T.: 5.759 min
Delta R.T.: -0.060 min
Response: 886238
Conc: 14.01 ng/ml



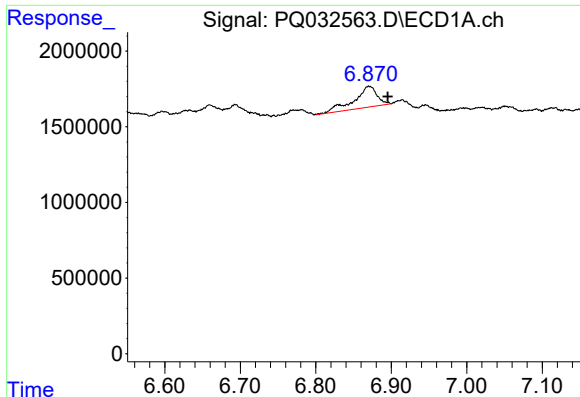
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

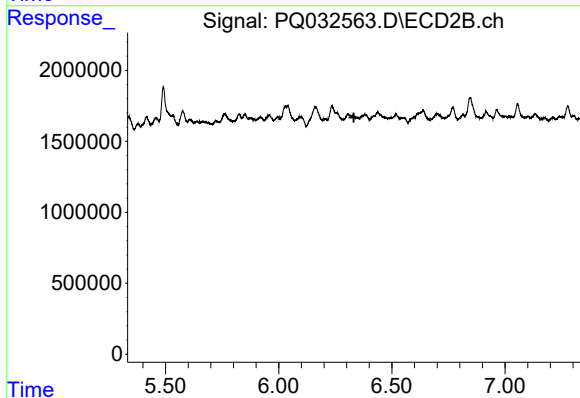
R.T.: 6.031 min
Delta R.T.: 0.035 min
Response: 1089904
Conc: 19.98 ng/ml



#25 AR-1248-5

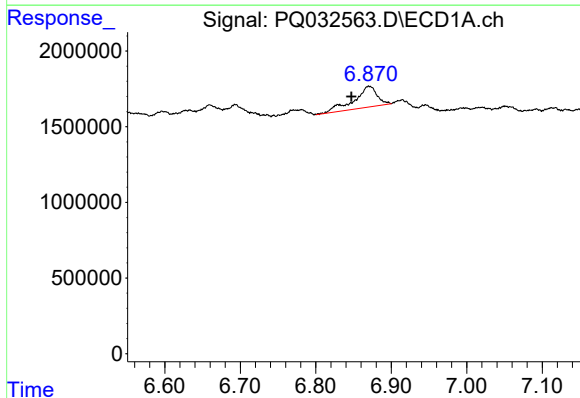
R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 2920326
Conc: 63.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



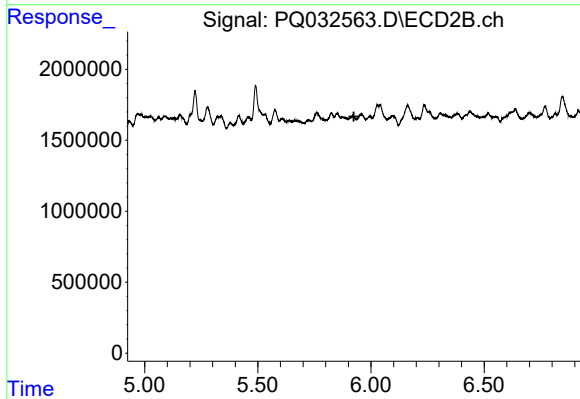
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



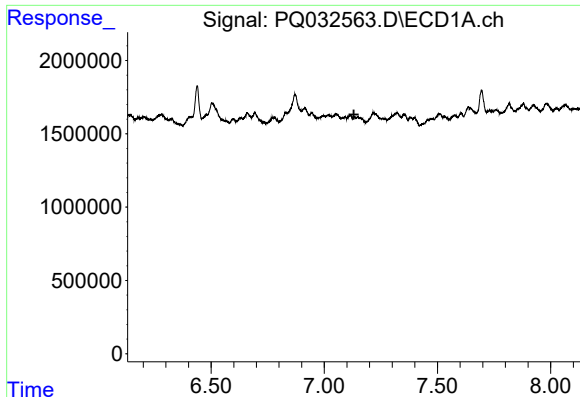
#26 AR-1254-1

R.T.: 6.870 min
Delta R.T.: 0.023 min
Response: 2920326
Conc: 17.61 ng/ml



#26 AR-1254-1

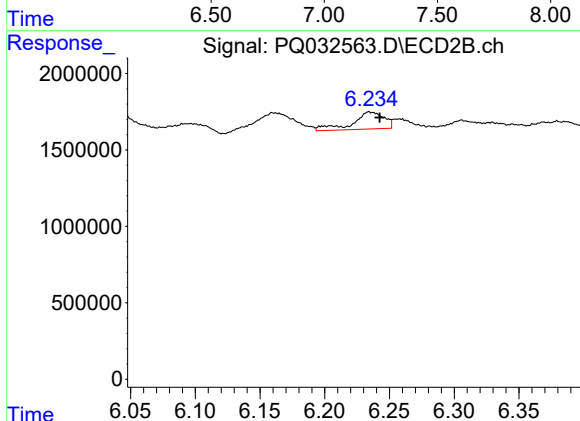
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

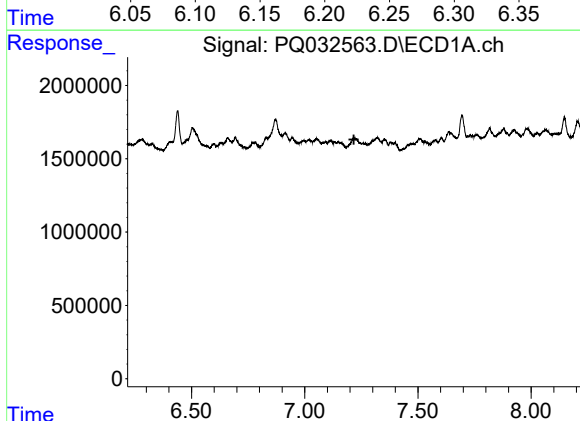
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



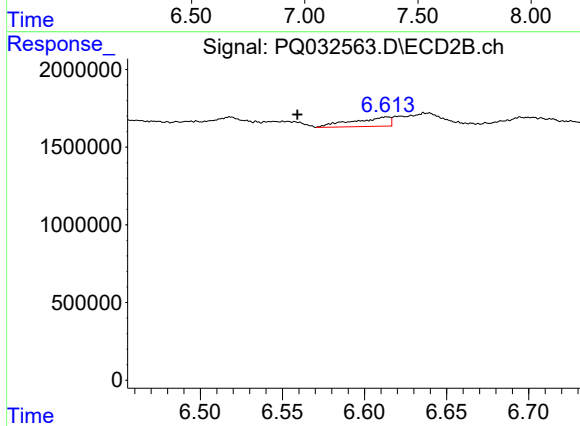
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1881796
Conc: 19.04 ng/ml



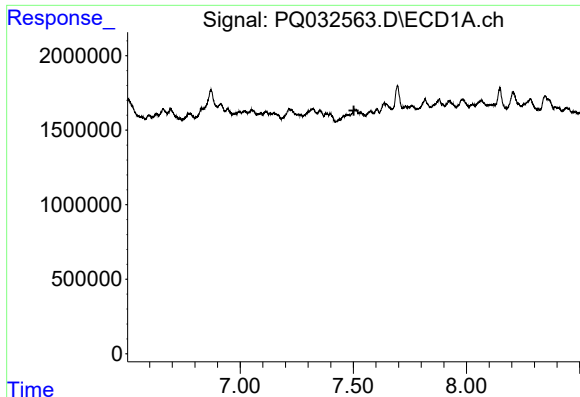
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

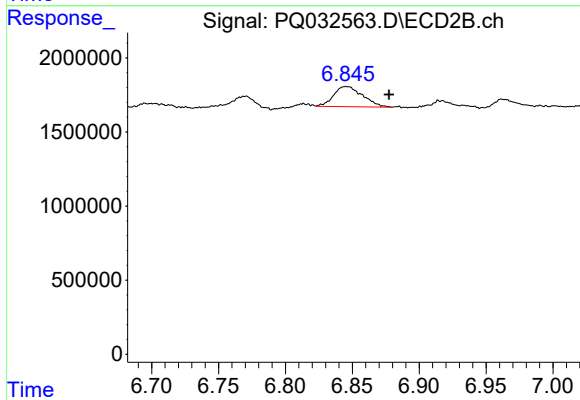
R.T.: 6.614 min
Delta R.T.: 0.055 min
Response: 934225
Conc: 7.45 ng/ml



#29 AR-1254-4

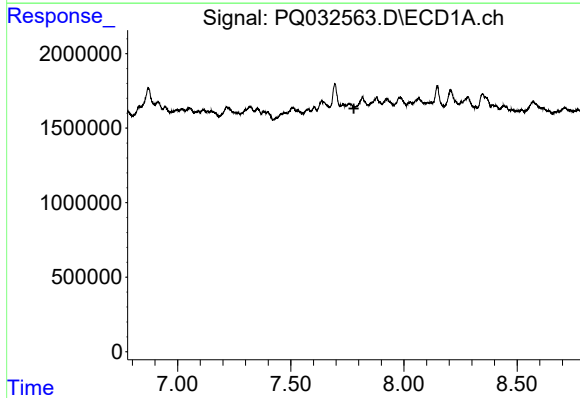
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



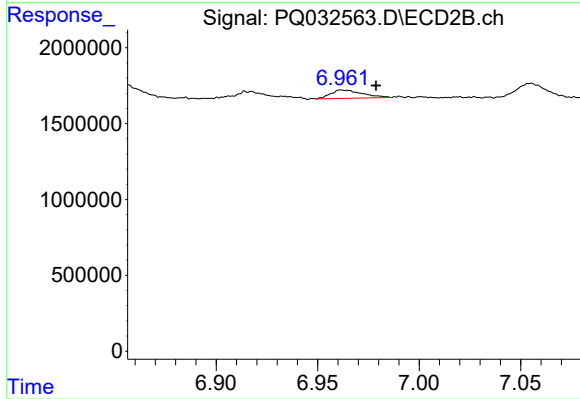
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.032 min
Response: 2046179
Conc: 23.26 ng/ml



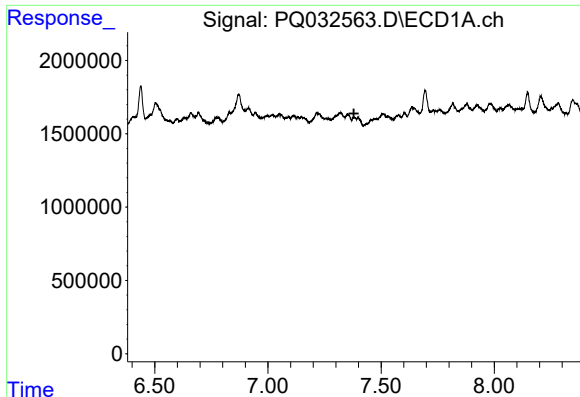
#30 AR-1254-5

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



#30 AR-1254-5

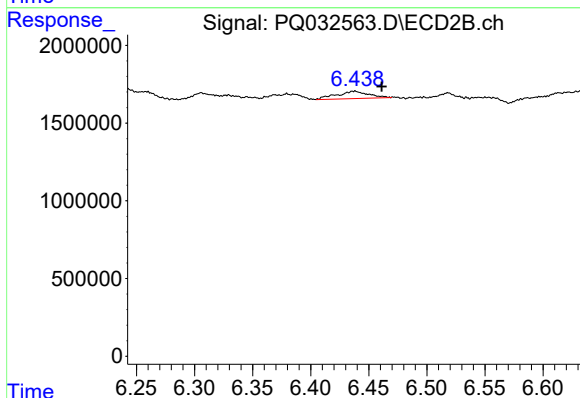
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 592096
Conc: 3.41 ng/ml



#31 AR-1260-1

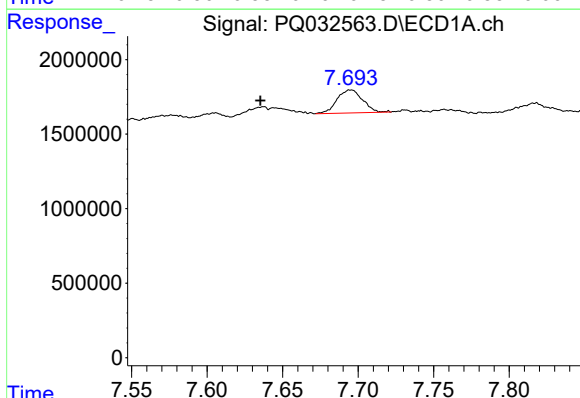
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



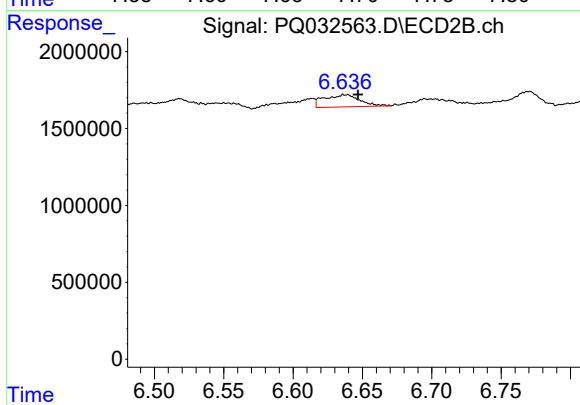
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 899588
Conc: 8.40 ng/ml



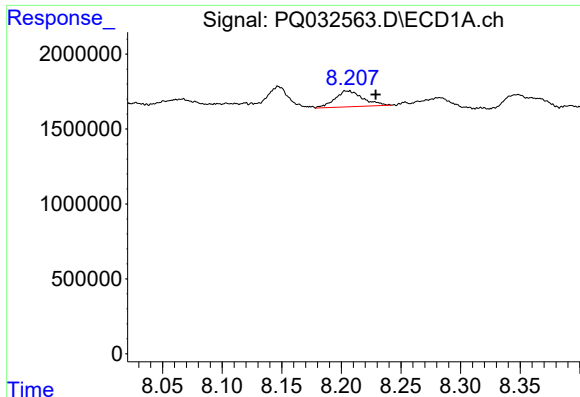
#32 AR-1260-2

R.T.: 7.695 min
Delta R.T.: 0.060 min
Response: 1833453
Conc: 13.66 ng/ml



#32 AR-1260-2

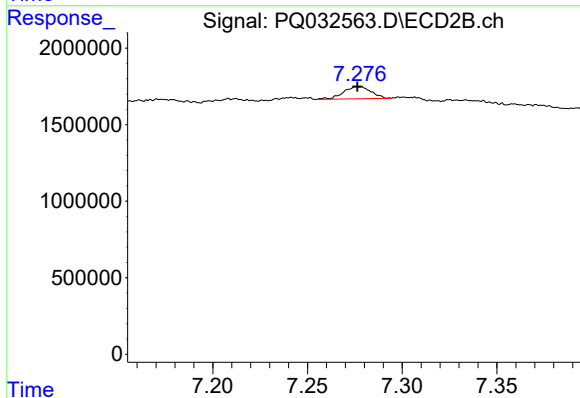
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1417037
Conc: 10.96 ng/ml



#34 AR-1260-4

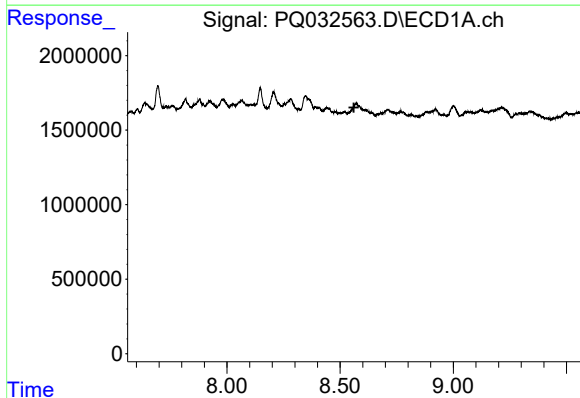
R.T.: 8.205 min
Delta R.T.: -0.024 min
Response: 1729931
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



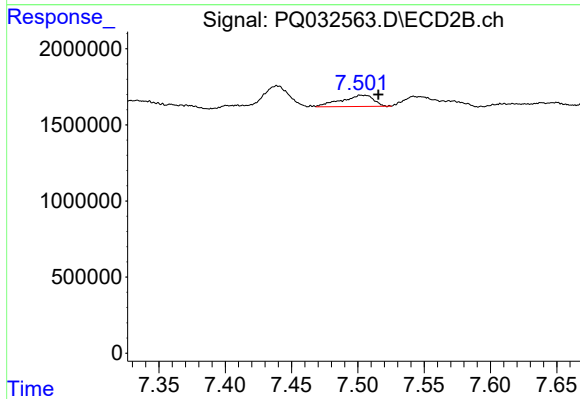
#34 AR-1260-4

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 809082
Conc: 8.26 ng/ml



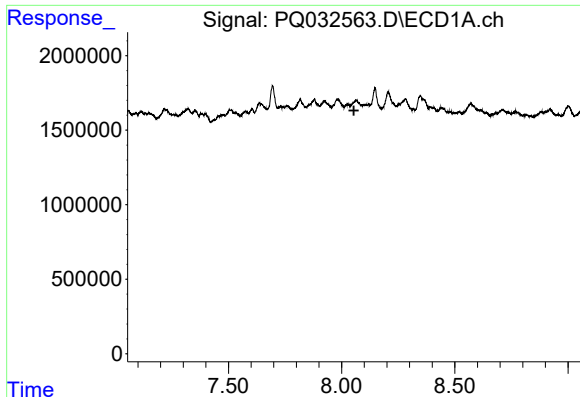
#35 AR-1260-5

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



#35 AR-1260-5

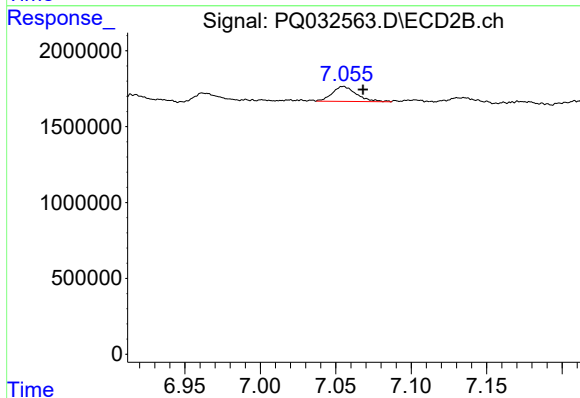
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 1247003
Conc: 5.22 ng/ml



#37 AR-1262-2

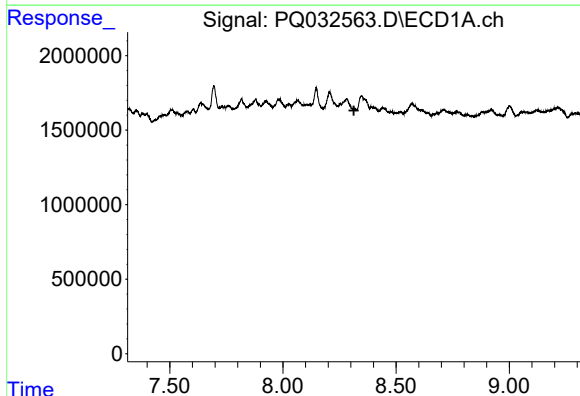
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



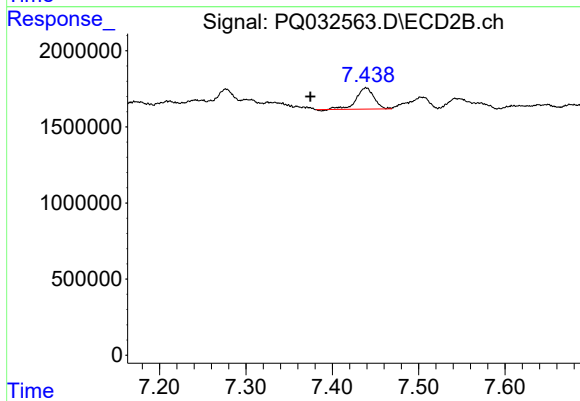
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 1099662
Conc: 21.80 ng/ml



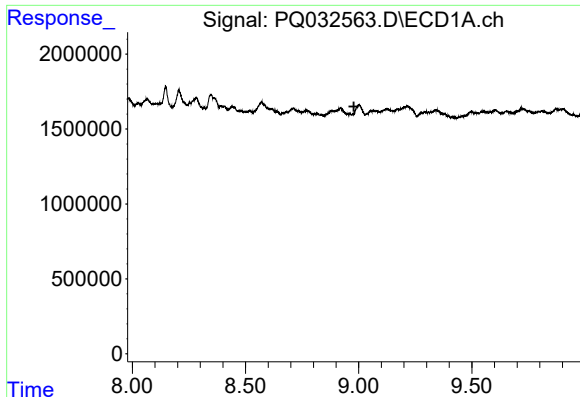
#38 AR-1262-3

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



#38 AR-1262-3

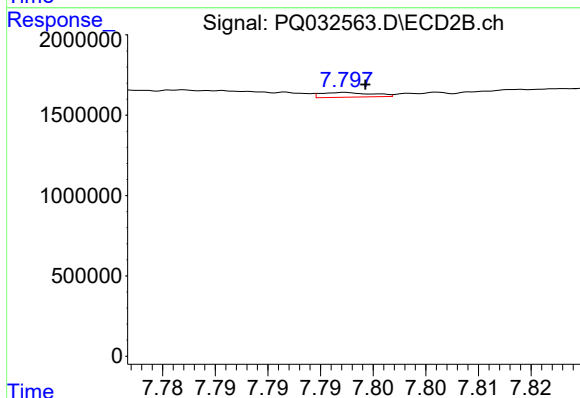
R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 1972810
Conc: 36.12 ng/ml



#39 AR-1262-4

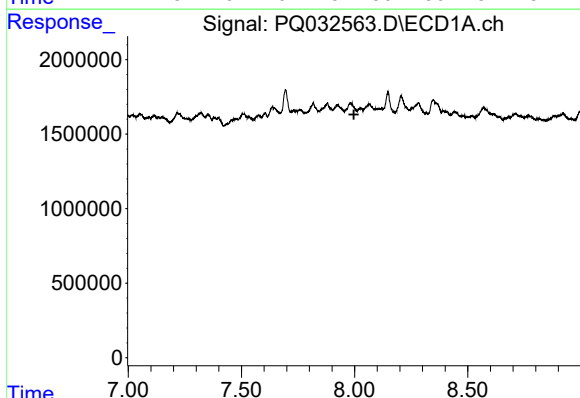
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



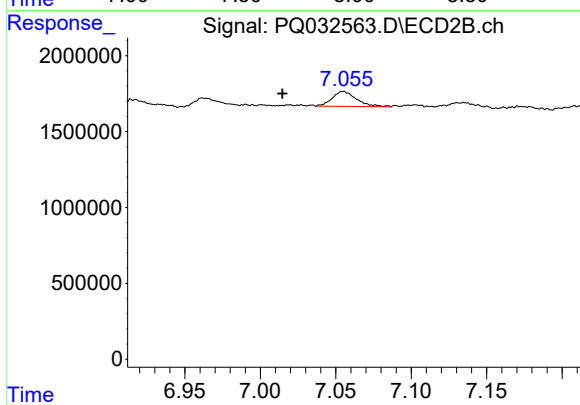
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 99806
Conc: 1.12 ng/ml



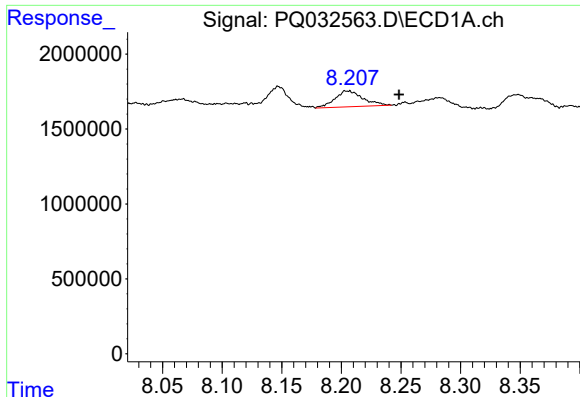
#41 AR-1268-1

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



#41 AR-1268-1

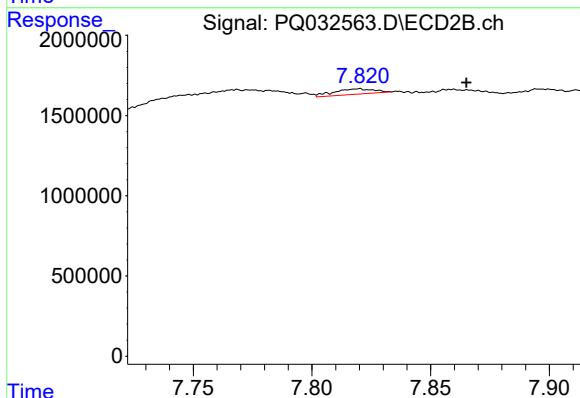
R.T.: 7.055 min
Delta R.T.: 0.040 min
Response: 1099662
Conc: 21.82 ng/ml



#42 AR-1268-2

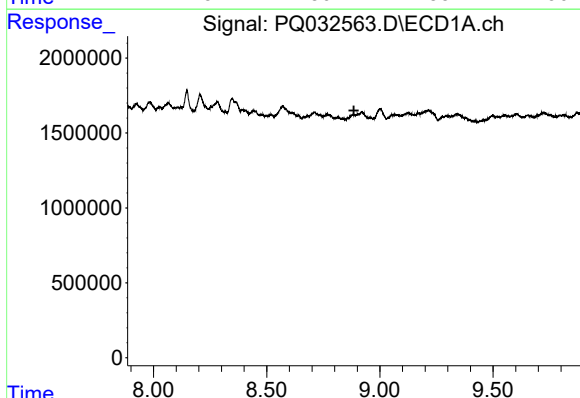
R.T.: 8.205 min
Delta R.T.: -0.044 min
Response: 1729931
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



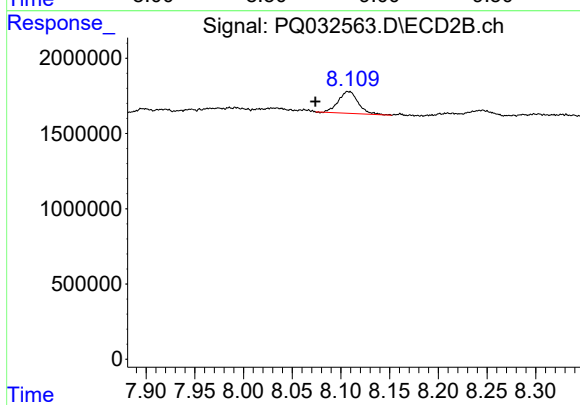
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.045 min
Response: 396181
Conc: 1.49 ng/ml



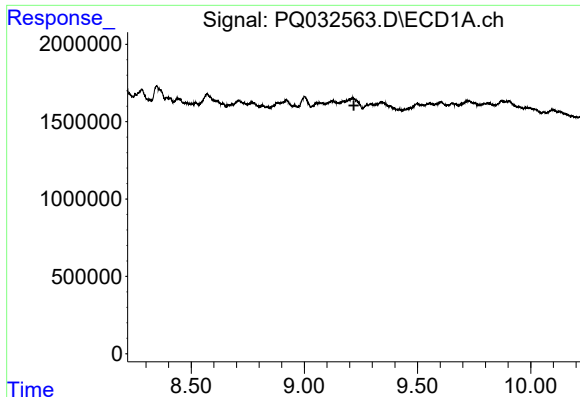
#43 AR-1268-3

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



#43 AR-1268-3

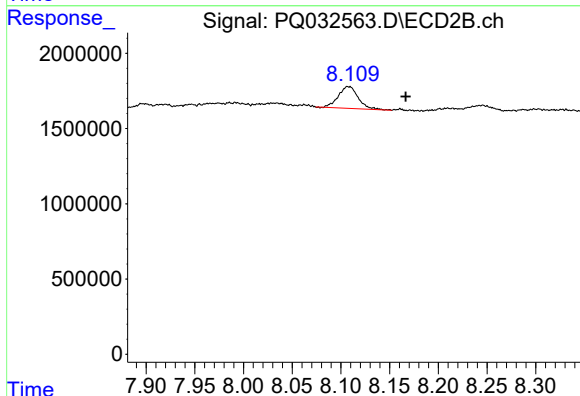
R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 2069082
Conc: 9.47 ng/ml



#44 AR-1268-4

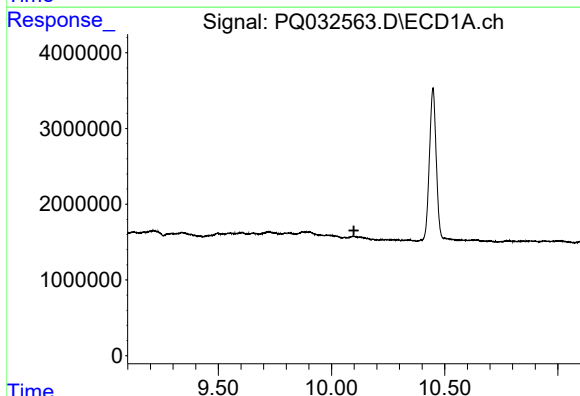
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



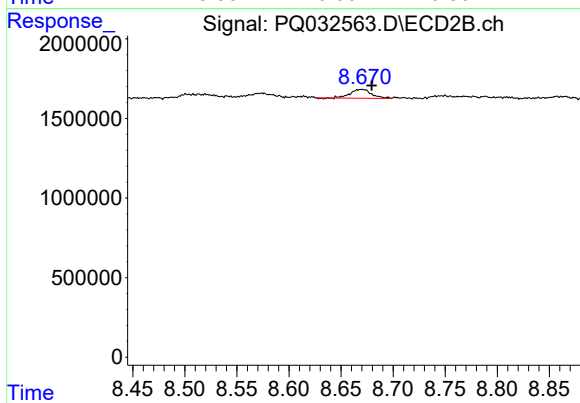
#44 AR-1268-4

R.T.: 8.107 min
Delta R.T.: -0.060 min
Response: 2069082
Conc: 36.02 ng/ml



#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.: 8.670 min
Delta R.T.: -0.009 min
Response: 779296
Conc: 1.10 ng/ml