

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 23:43
 Operator : SM\SJ
 Sample : J5187-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:17:09 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	39338754	29434818	16.966	14.698
2)	SA Decachlor...	10.440	8.936	32652331	25150590	15.663	12.988
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	1590323	N.D.	32.960 #
4)	L1 AR-1016-2	5.536	4.966	706777	259163	13.478	3.840 #
5)	L1 AR-1016-3	0.000	4.978	0	825925	N.D.	8.840 #
7)	L1 AR-1016-5	0.000	5.417	0	786129	N.D.	15.042 #
8)	L2 AR-1221-1	4.871	4.103	3566395	31035	151.251	1.531 #
9)	L2 AR-1221-2	4.871	4.173	3566395	1066708	203.184	68.279 #
10)	L2 AR-1221-3	4.979	4.257	5420449	3228362	97.870	65.922 #
11)	L3 AR-1232-1	0.000	4.762	0	934112	N.D.	53.592 #
12)	L3 AR-1232-2	0.000	4.867	0	1670757	N.D.	331.129 #
13)	L3 AR-1232-3	6.067	5.277	4663462	1535674	809.230	97.908 #
14)	L3 AR-1232-4	6.433	5.575	3169098	901594	656.989	48.821 #
15)	L3 AR-1232-5	0.000	6.159	0	1876765	N.D.	657.725 #
16)	L4 AR-1242-1	0.000	4.610	0	1590323	N.D.	80.005 #
17)	L4 AR-1242-2	6.067	5.222	4663462	3376292	128.451	94.111 #
18)	L4 AR-1242-3	0.000	5.277	0	1535674	N.D.	130.437 #
20)	L4 AR-1242-5	6.433	6.037	3169098	1154264	69.745	48.629 #
21)	L5 AR-1248-1	6.067	5.222	4663462	3376292	80.582	68.648
22)	L5 AR-1248-2	0.000	5.829	0	365738	N.D.	4.001 #
23)	L5 AR-1248-3	0.000	5.829	0	365738	N.D.	5.783 #
24)	L5 AR-1248-4	0.000	6.037	0	1154264	N.D.	21.157 #
25)	L5 AR-1248-5	6.865	0.000	1856624	0	40.591	N.D. #
26)	L6 AR-1254-1	6.865	0.000	1856624	0	11.197	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1596129	N.D.	16.150 #
28)	L6 AR-1254-3	0.000	6.608	0	752614	N.D.	6.001 #
29)	L6 AR-1254-4	0.000	6.843	0	2194092	N.D.	24.944 #
30)	L6 AR-1254-5	0.000	6.960	0	629405	N.D.	3.623 #
32)	L7 AR-1260-2	7.691	6.608	1740655	752614	12.971	5.819 #
33)	L7 AR-1260-3	0.000	6.843	0	2194092	N.D.	18.182 #
34)	L7 AR-1260-4	0.000	7.241	0	543225	N.D.	5.546 #
35)	L7 AR-1260-5	0.000	7.500	0	3041673	N.D.	12.737 #
38)	L8 AR-1262-3	0.000	7.437	0	2923629	N.D.	53.522 #
39)	L8 AR-1262-4	0.000	7.815	0	688812	N.D.	7.707 #
41)	L9 AR-1268-1	0.000	6.960	0	629405	N.D.	12.491 #
42)	L9 AR-1268-2	0.000	7.815	0	688812	N.D.	2.595 #
43)	L9 AR-1268-3	0.000	8.105	0	1706387	N.D.	7.811 #
44)	L9 AR-1268-4	0.000	8.105	0	1706387	N.D.	29.704 #
45)	L9 AR-1268-5	0.000	8.667	0	1151337	N.D.	1.618 #

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:17:09 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

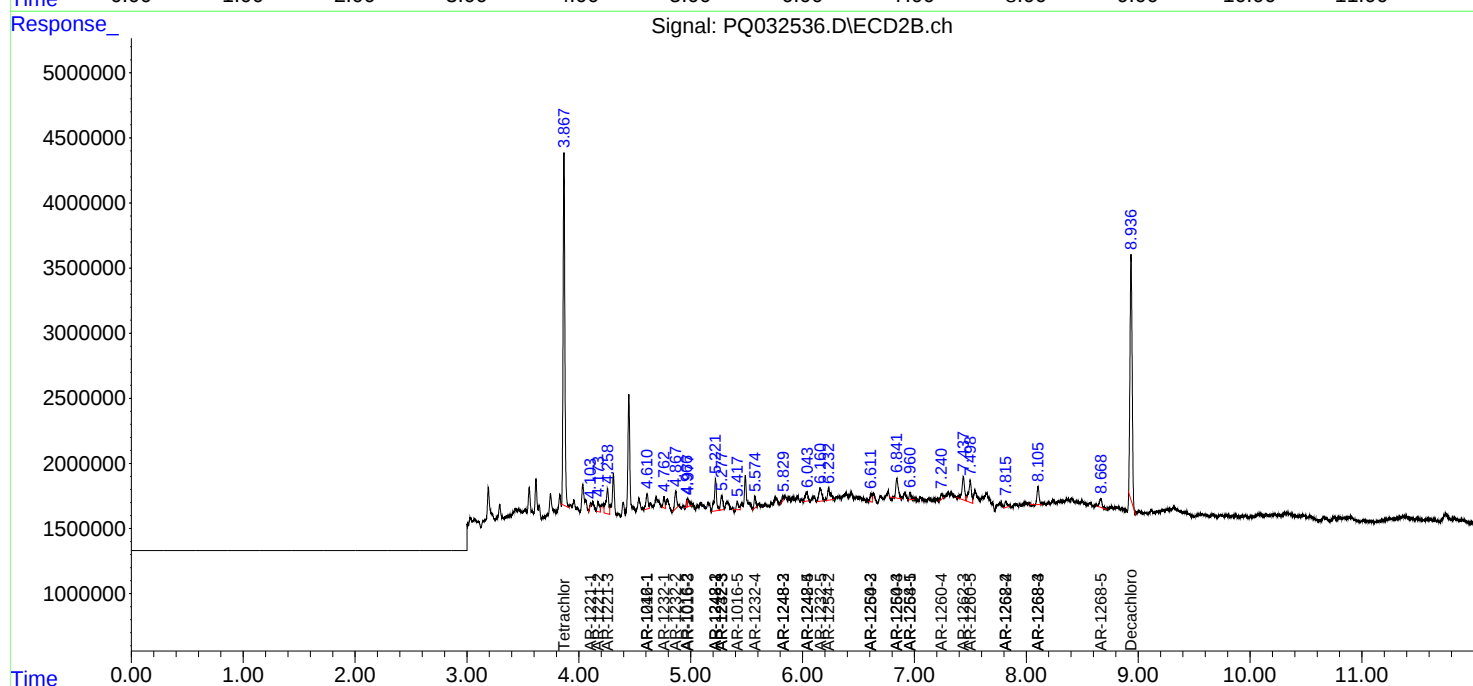
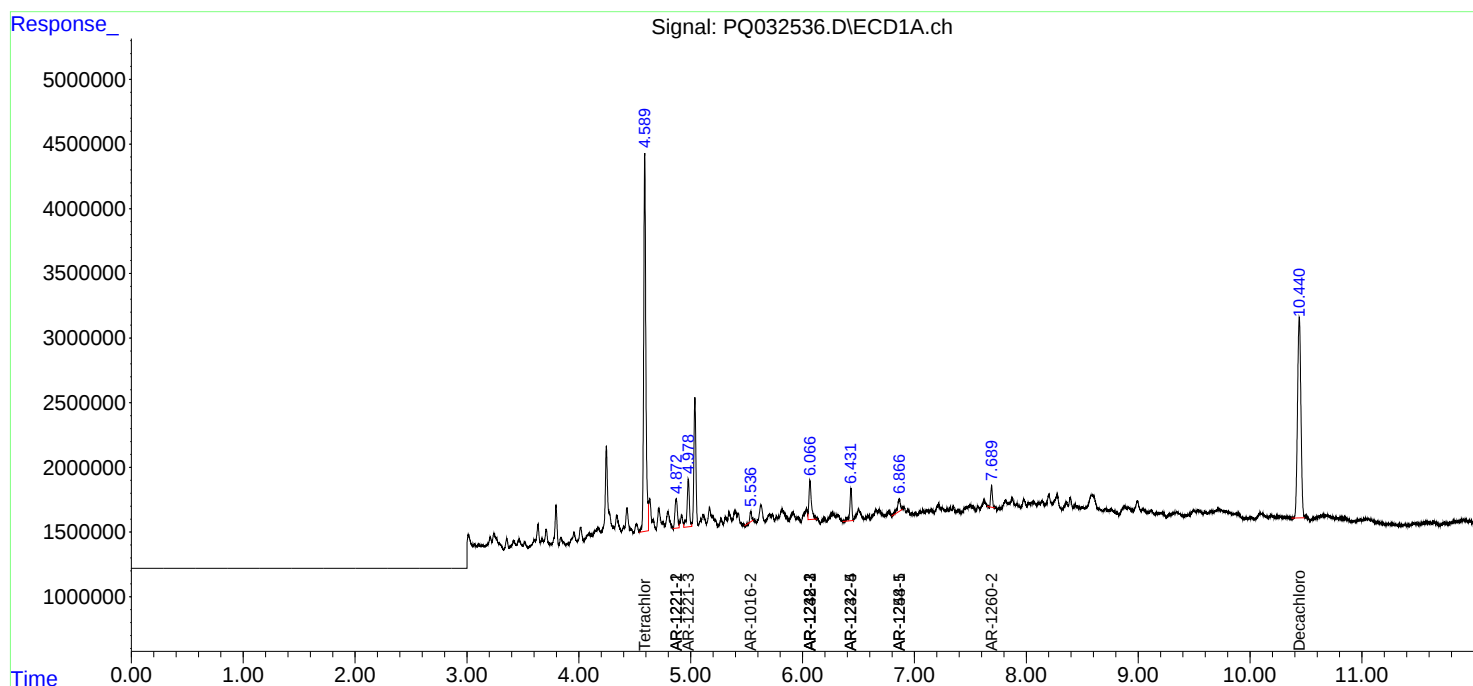
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

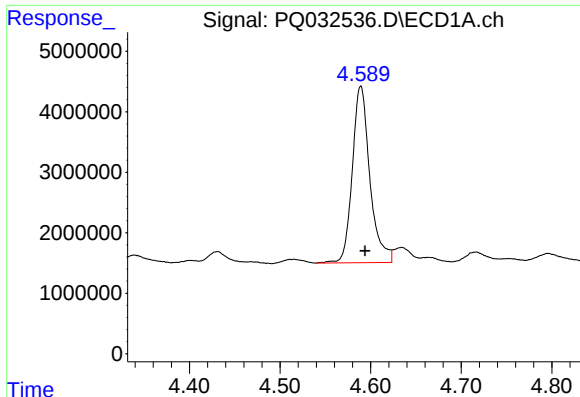
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

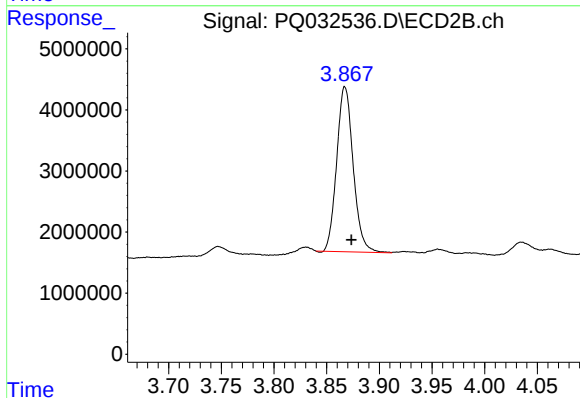




#1 Tetrachloro-m-xylene

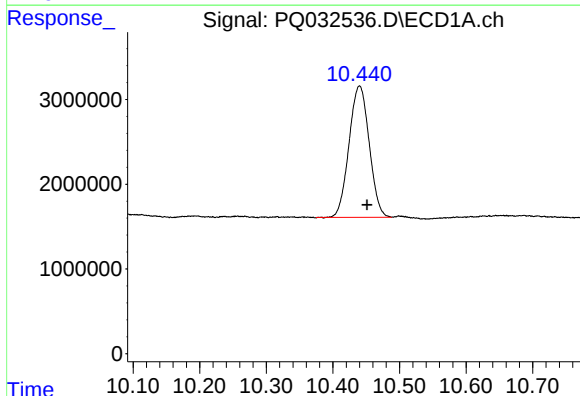
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 39338754
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



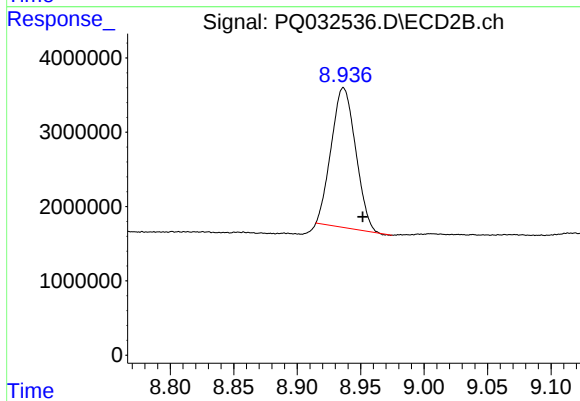
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 29434818
Conc: 14.70 ng/ml



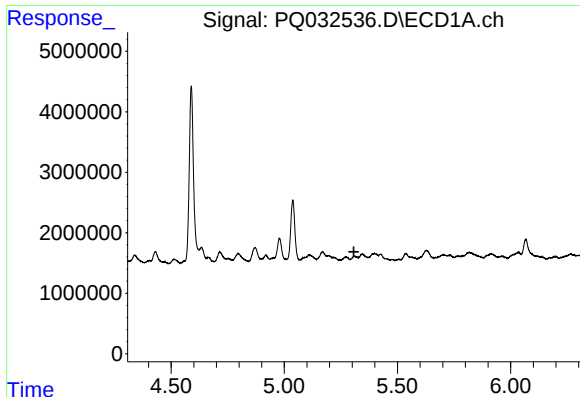
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.011 min
Response: 32652331
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

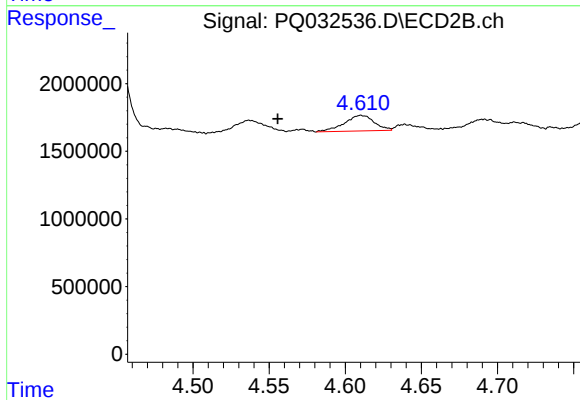
R.T.: 8.936 min
Delta R.T.: -0.015 min
Response: 25150590
Conc: 12.99 ng/ml



#3 AR-1016-1

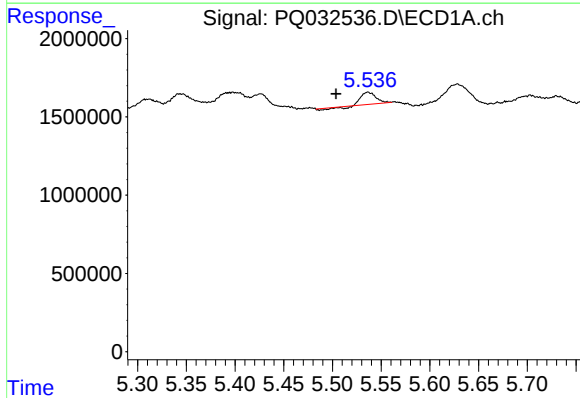
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



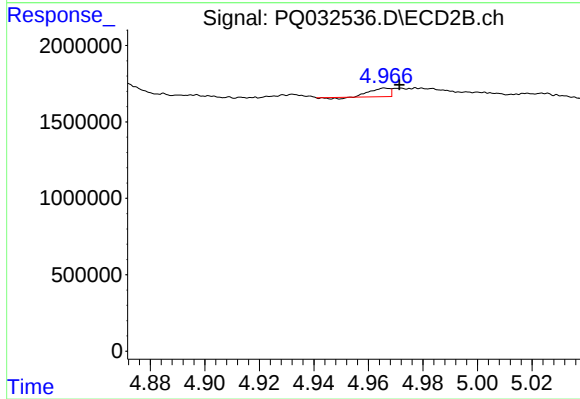
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.055 min
Response: 1590323
Conc: 32.96 ng/ml



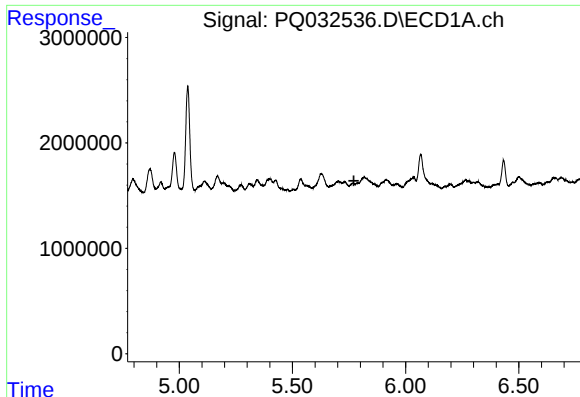
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.033 min
Response: 706777
Conc: 13.48 ng/ml



#4 AR-1016-2

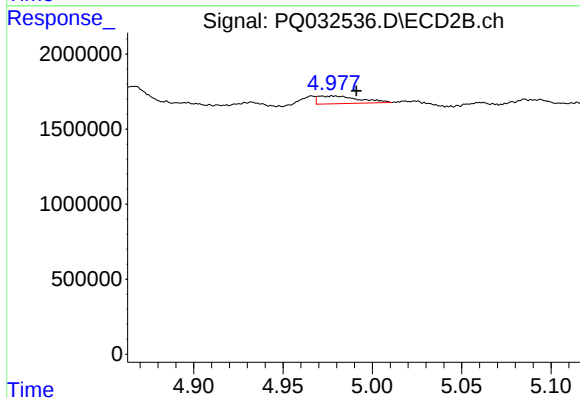
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 259163
Conc: 3.84 ng/ml



#5 AR-1016-3

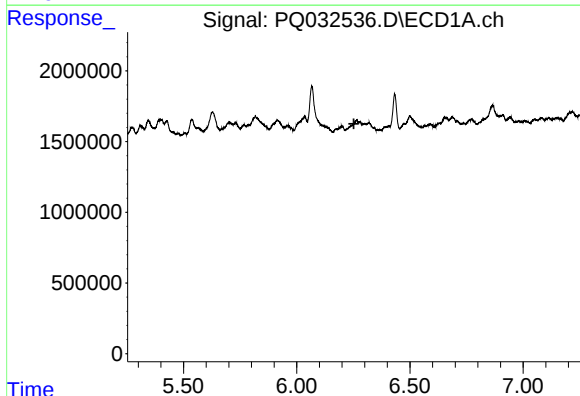
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



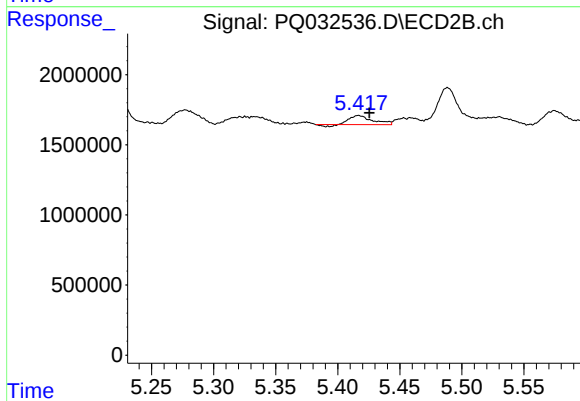
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.013 min
Response: 825925
Conc: 8.84 ng/ml



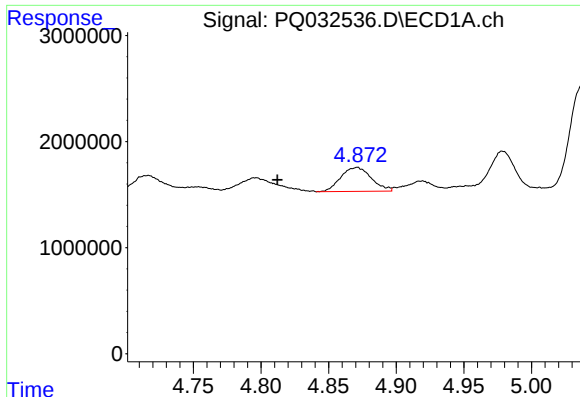
#7 AR-1016-5

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



#7 AR-1016-5

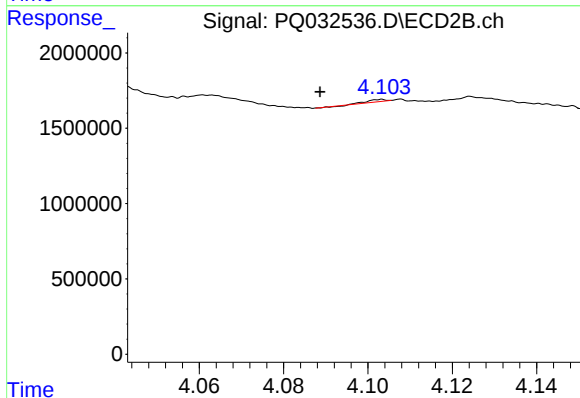
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 786129
Conc: 15.04 ng/ml



#8 AR-1221-1

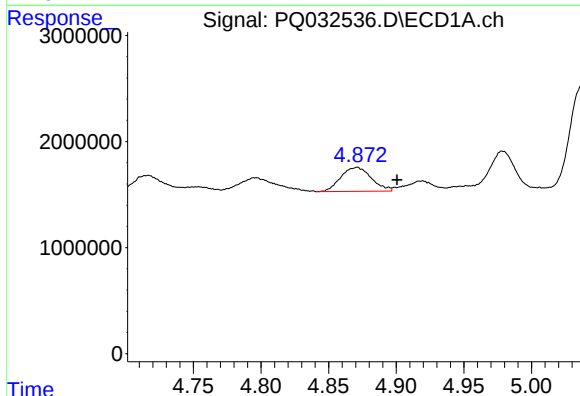
R.T.: 4.871 min
Delta R.T.: 0.059 min
Response: 3566395
Conc: 151.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



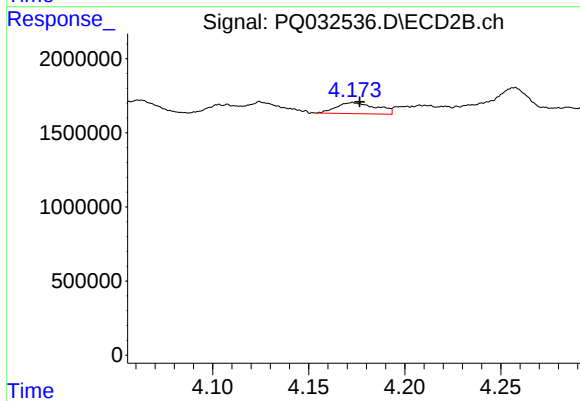
#8 AR-1221-1

R.T.: 4.103 min
Delta R.T.: 0.015 min
Response: 31035
Conc: 1.53 ng/ml



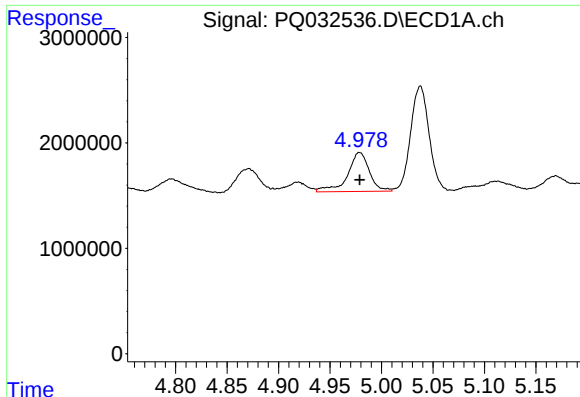
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: -0.029 min
Response: 3566395
Conc: 203.18 ng/ml



#9 AR-1221-2

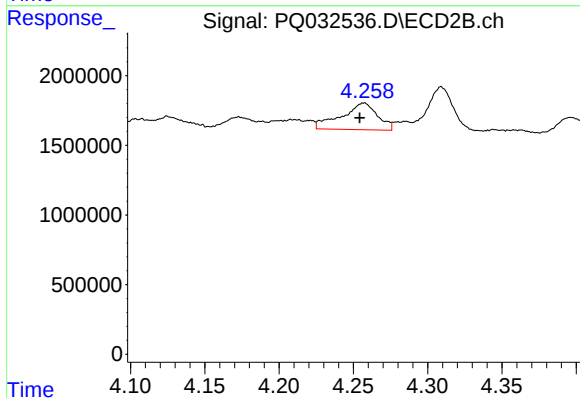
R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1066708
Conc: 68.28 ng/ml



#10 AR-1221-3

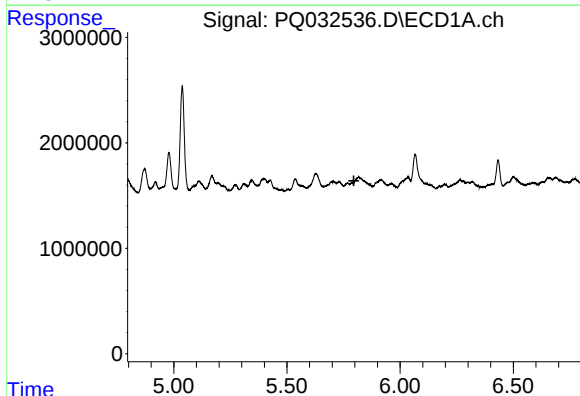
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5420449
Conc: 97.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



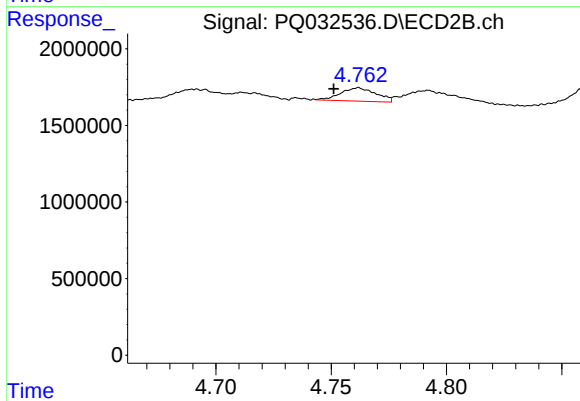
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3228362
Conc: 65.92 ng/ml



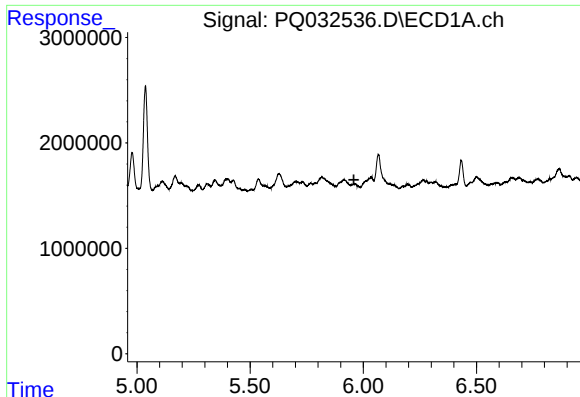
#11 AR-1232-1

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



#11 AR-1232-1

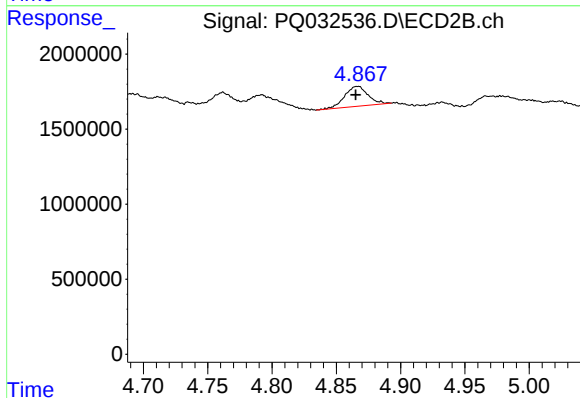
R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 934112
Conc: 53.59 ng/ml



#12 AR-1232-2

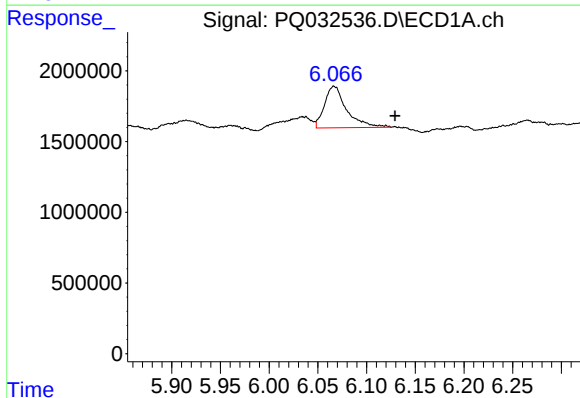
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



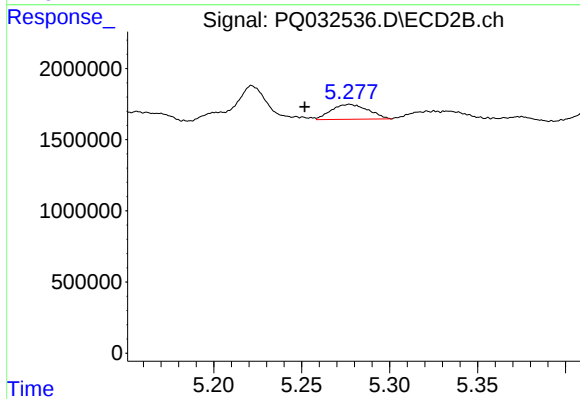
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1670757
Conc: 331.13 ng/ml



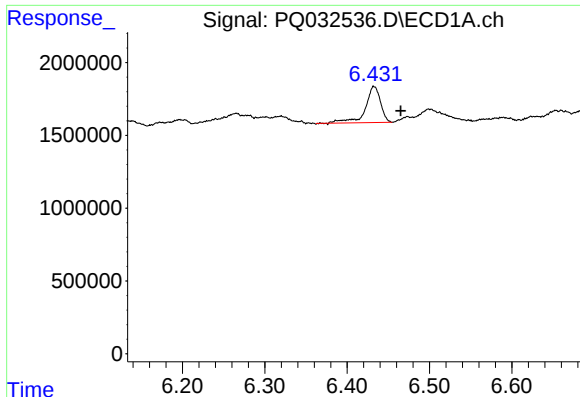
#13 AR-1232-3

R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 4663462
Conc: 809.23 ng/ml



#13 AR-1232-3

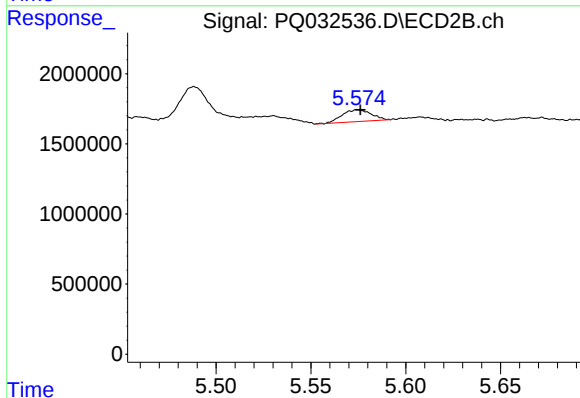
R.T.: 5.277 min
Delta R.T.: 0.026 min
Response: 1535674
Conc: 97.91 ng/ml



#14 AR-1232-4

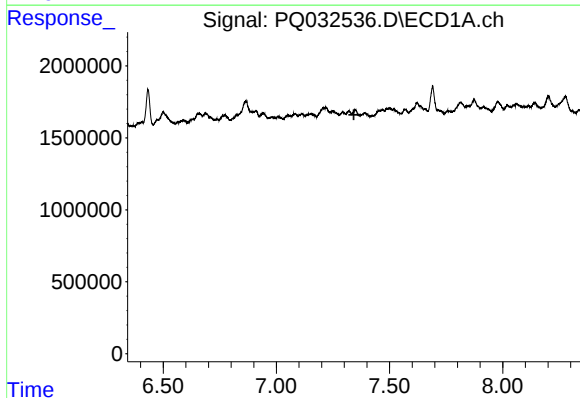
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3169098
Conc: 656.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



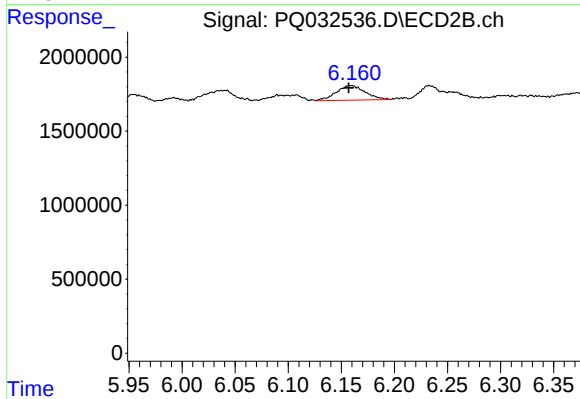
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 901594
Conc: 48.82 ng/ml



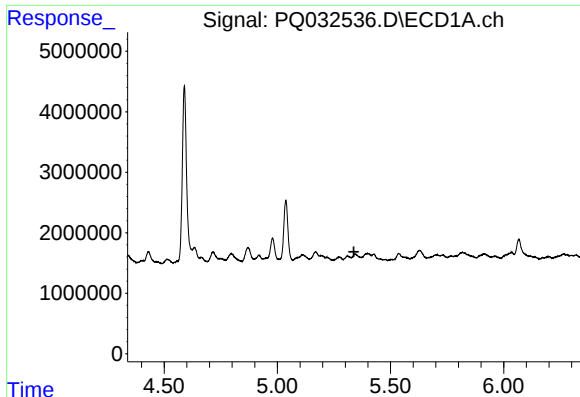
#15 AR-1232-5

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



#15 AR-1232-5

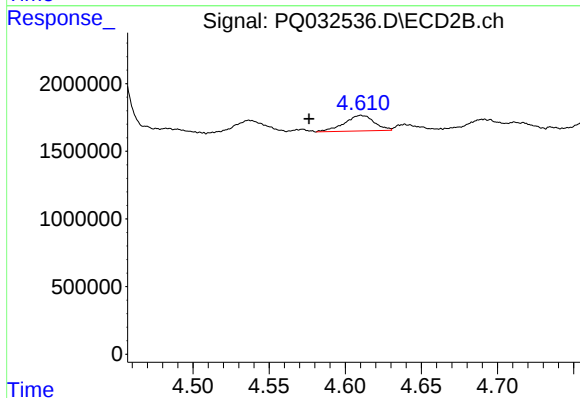
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1876765
Conc: 657.73 ng/ml



#16 AR-1242-1

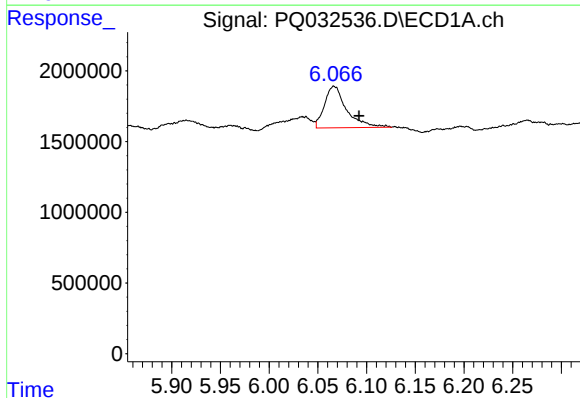
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



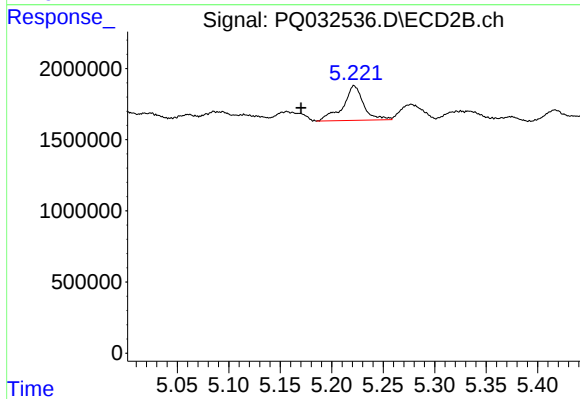
#16 AR-1242-1

R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 1590323
Conc: 80.00 ng/ml



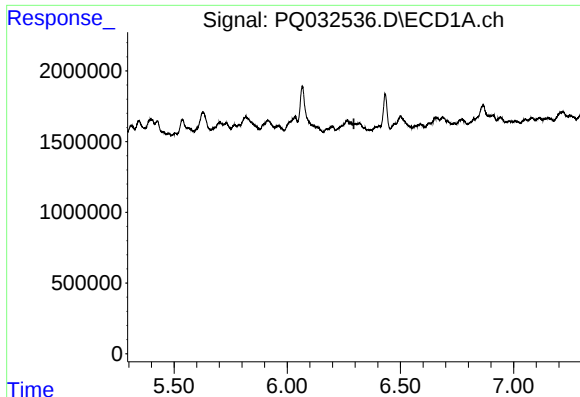
#17 AR-1242-2

R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 4663462
Conc: 128.45 ng/ml



#17 AR-1242-2

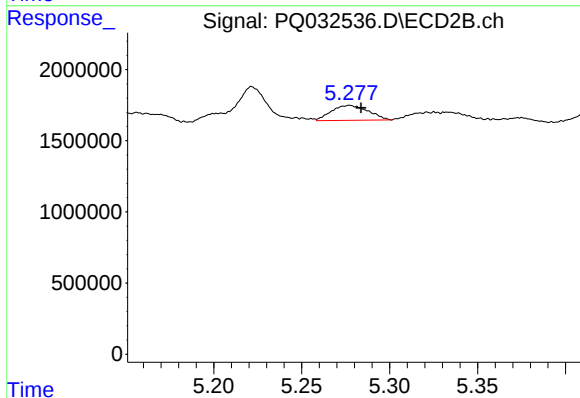
R.T.: 5.222 min
Delta R.T.: 0.051 min
Response: 3376292
Conc: 94.11 ng/ml



#18 AR-1242-3

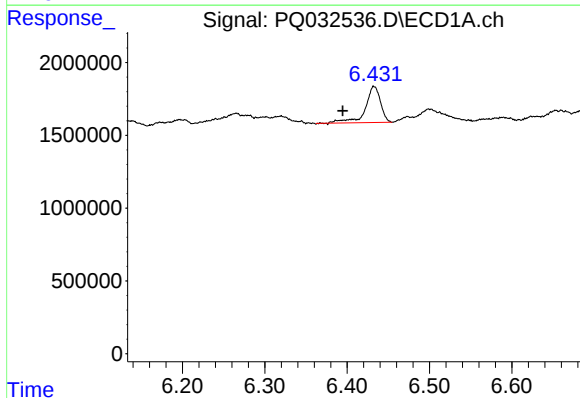
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



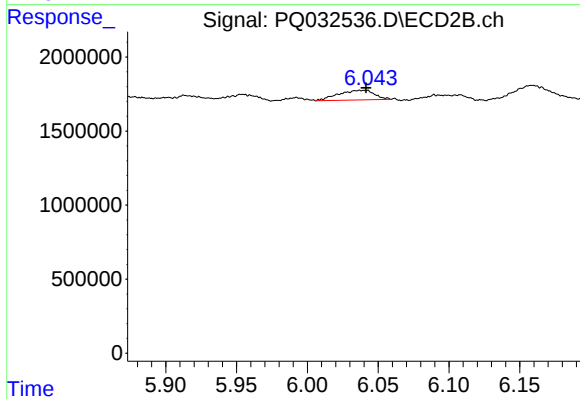
#18 AR-1242-3

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1535674
Conc: 130.44 ng/ml



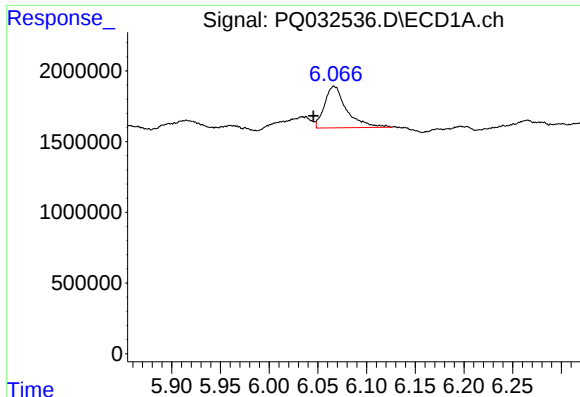
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3169098
Conc: 69.74 ng/ml



#20 AR-1242-5

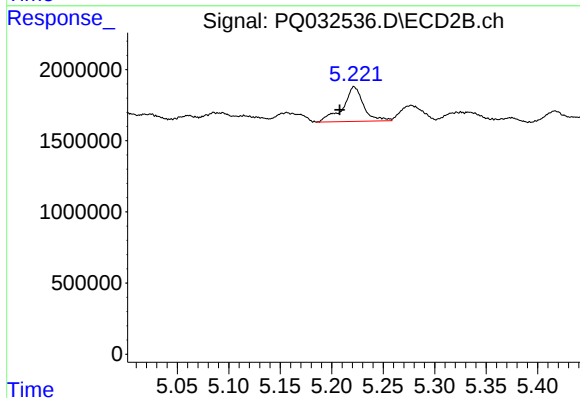
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 1154264
Conc: 48.63 ng/ml



#21 AR-1248-1

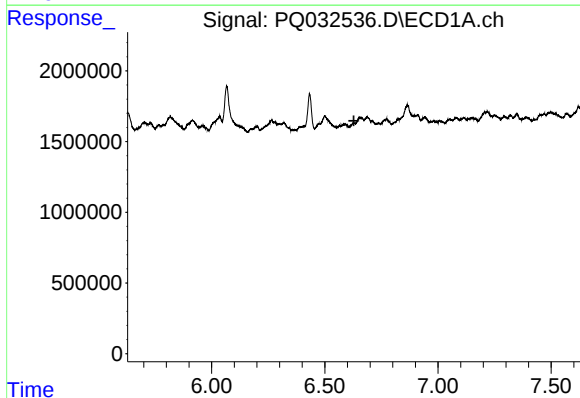
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 4663462
Conc: 80.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



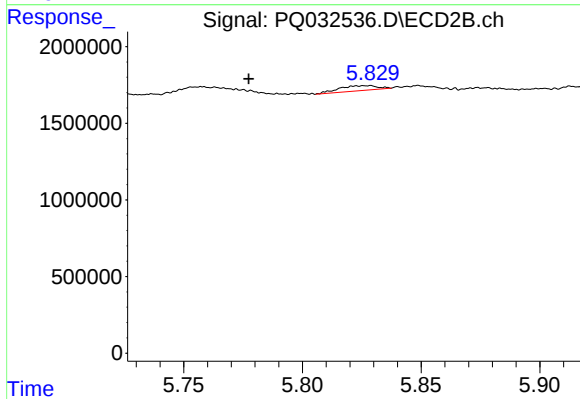
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3376292
Conc: 68.65 ng/ml



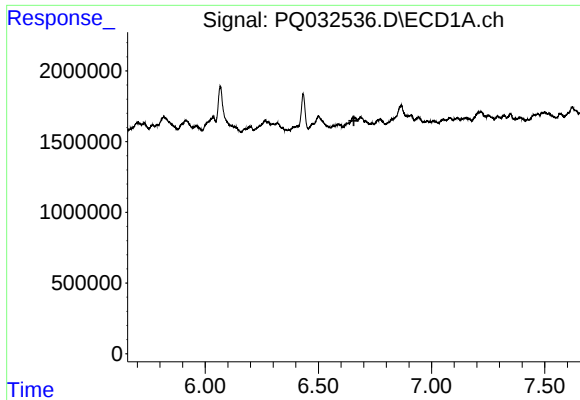
#22 AR-1248-2

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



#22 AR-1248-2

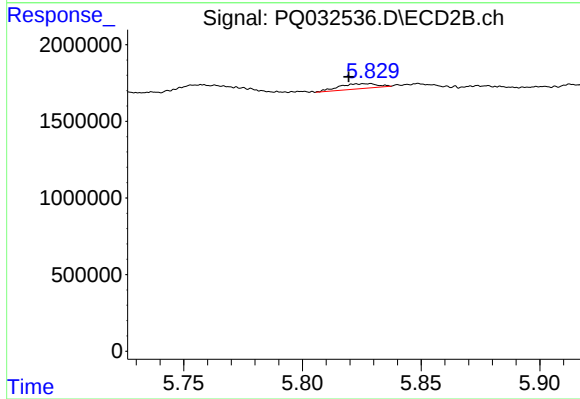
R.T.: 5.829 min
Delta R.T.: 0.051 min
Response: 365738
Conc: 4.00 ng/ml



#23 AR-1248-3

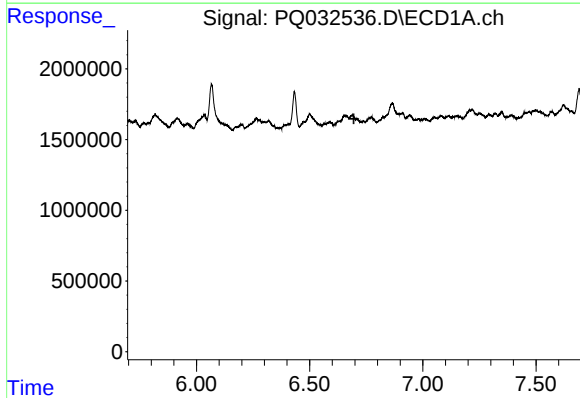
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



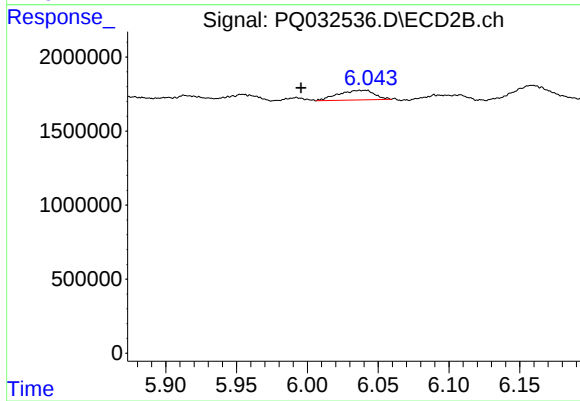
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 365738
Conc: 5.78 ng/ml



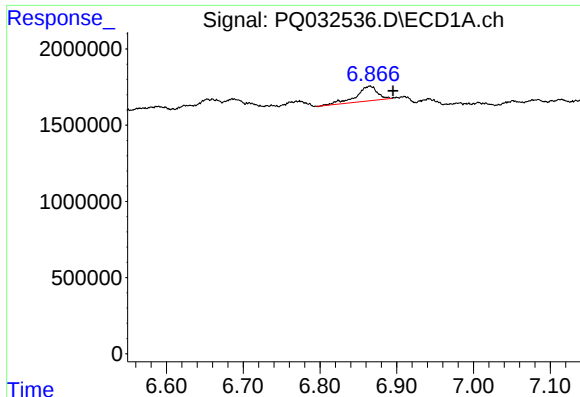
#24 AR-1248-4

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



#24 AR-1248-4

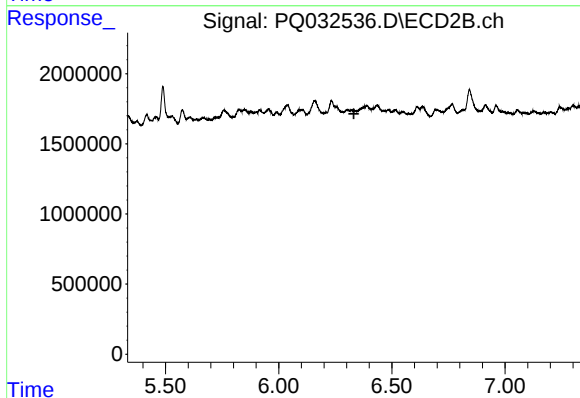
R.T.: 6.037 min
Delta R.T.: 0.041 min
Response: 1154264
Conc: 21.16 ng/ml



#25 AR-1248-5

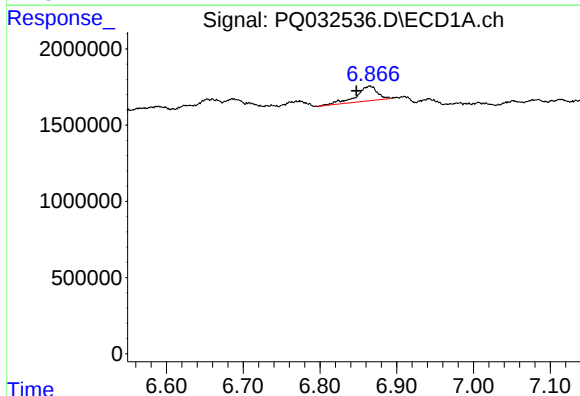
R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 1856624
Conc: 40.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



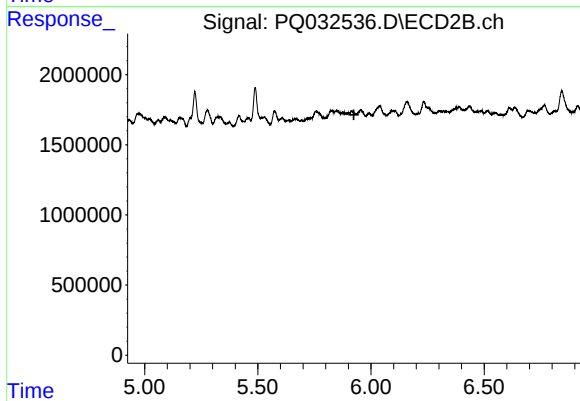
#25 AR-1248-5

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



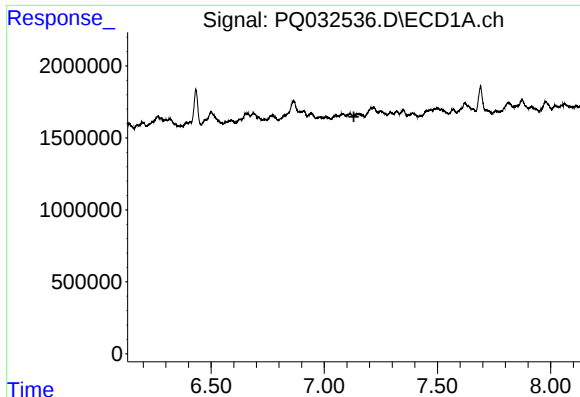
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 1856624
Conc: 11.20 ng/ml



#26 AR-1254-1

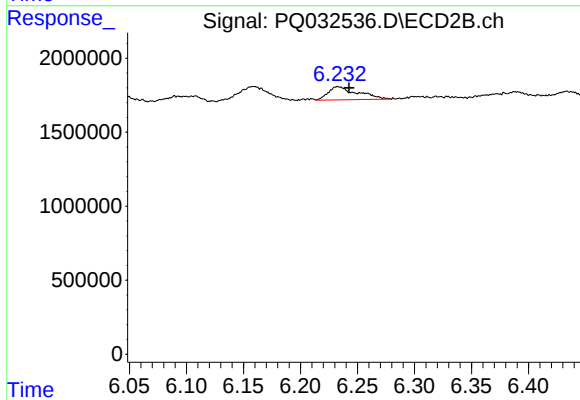
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

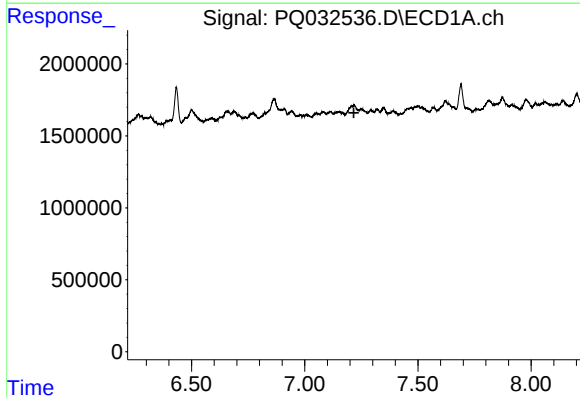
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



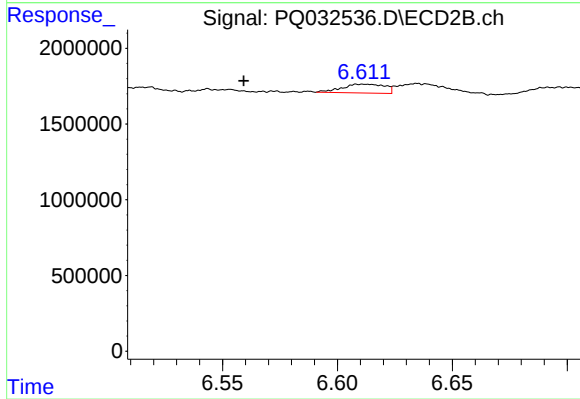
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 1596129
Conc: 16.15 ng/ml



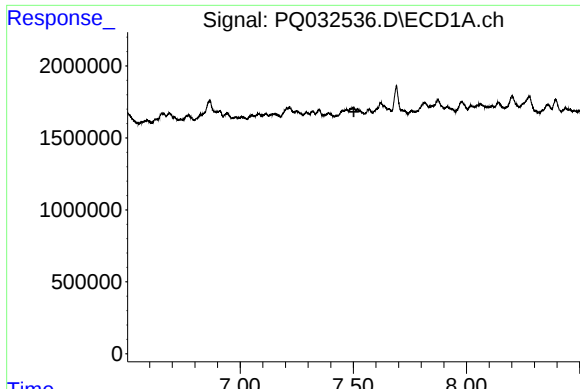
#28 AR-1254-3

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



#28 AR-1254-3

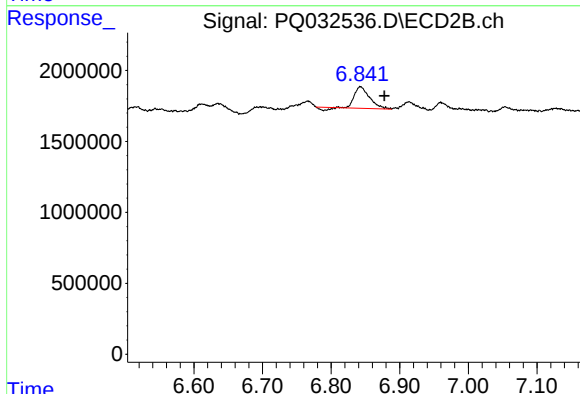
R.T.: 6.608 min
Delta R.T.: 0.049 min
Response: 752614
Conc: 6.00 ng/ml



#29 AR-1254-4

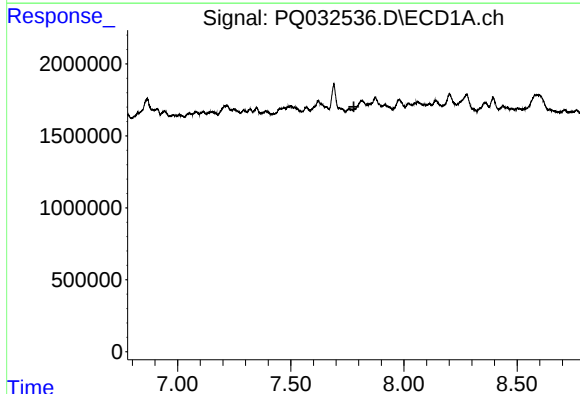
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



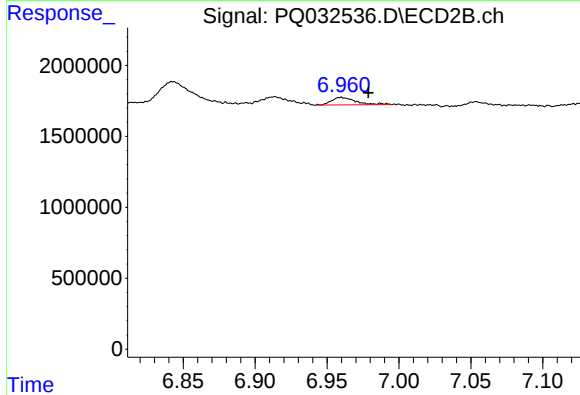
#29 AR-1254-4

R.T.: 6.843 min
Delta R.T.: -0.035 min
Response: 2194092
Conc: 24.94 ng/ml



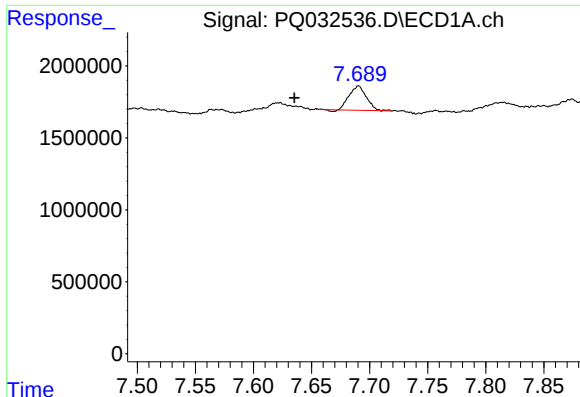
#30 AR-1254-5

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



#30 AR-1254-5

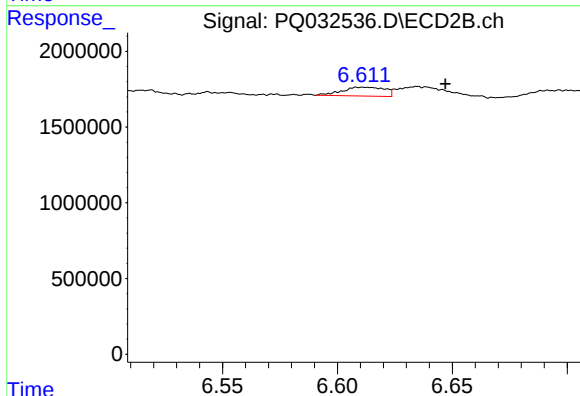
R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 629405
Conc: 3.62 ng/ml



#32 AR-1260-2

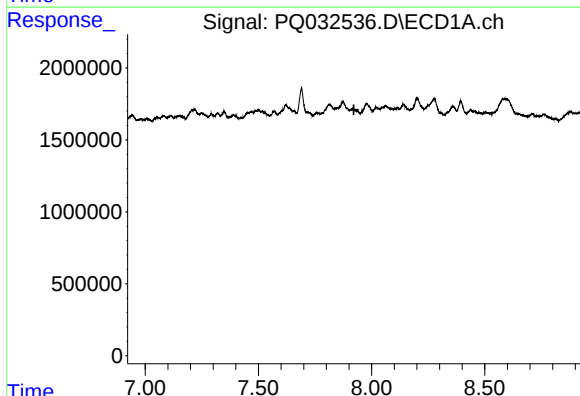
R.T.: 7.691 min
Delta R.T.: 0.055 min
Response: 1740655
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



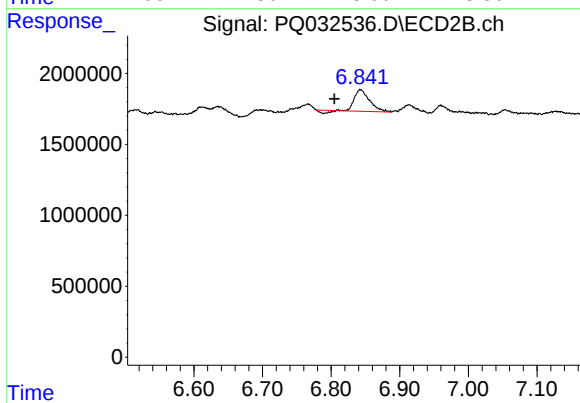
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.038 min
Response: 752614
Conc: 5.82 ng/ml



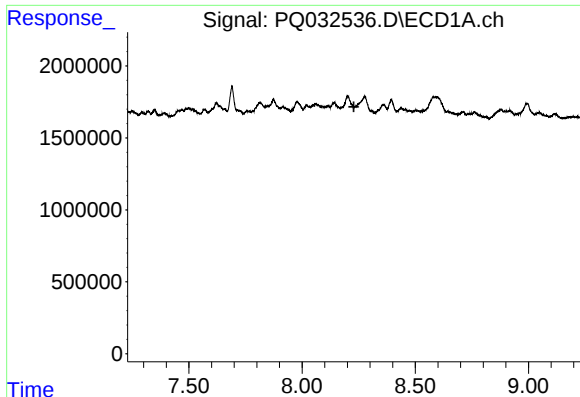
#33 AR-1260-3

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



#33 AR-1260-3

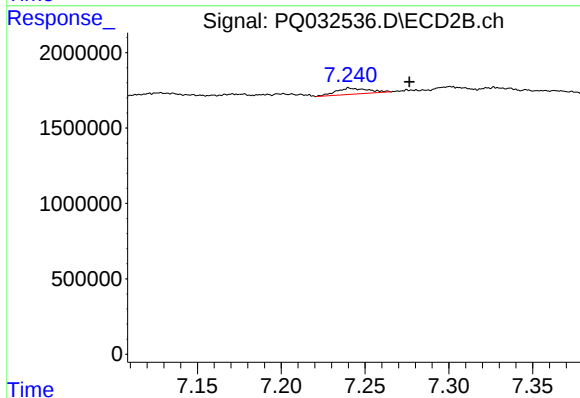
R.T.: 6.843 min
Delta R.T.: 0.038 min
Response: 2194092
Conc: 18.18 ng/ml



#34 AR-1260-4

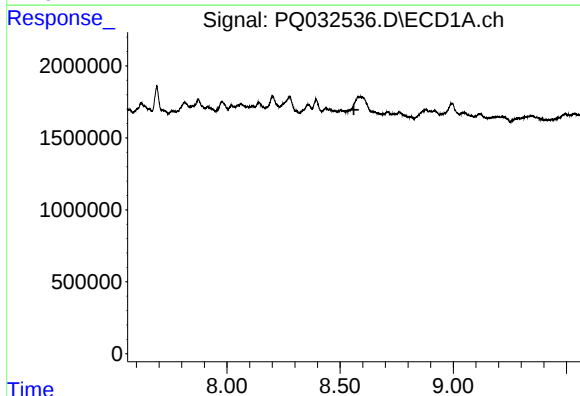
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



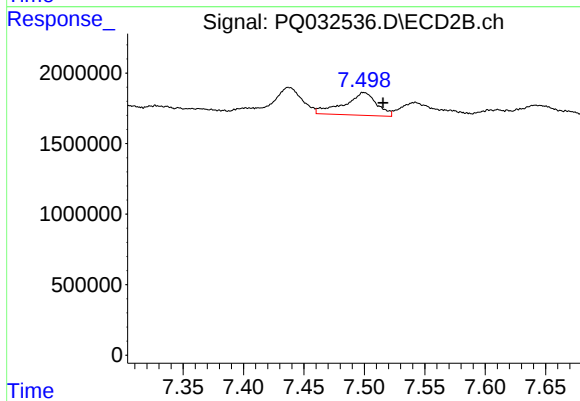
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.036 min
Response: 543225
Conc: 5.55 ng/ml



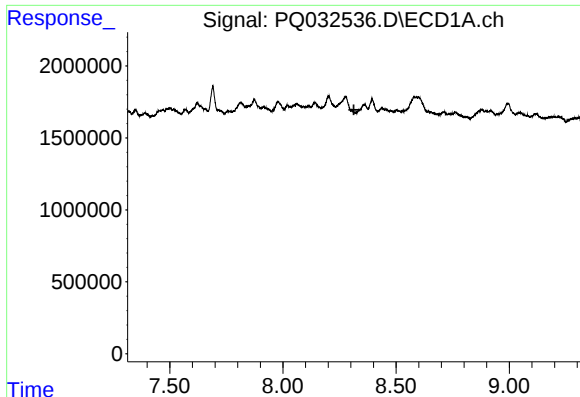
#35 AR-1260-5

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



#35 AR-1260-5

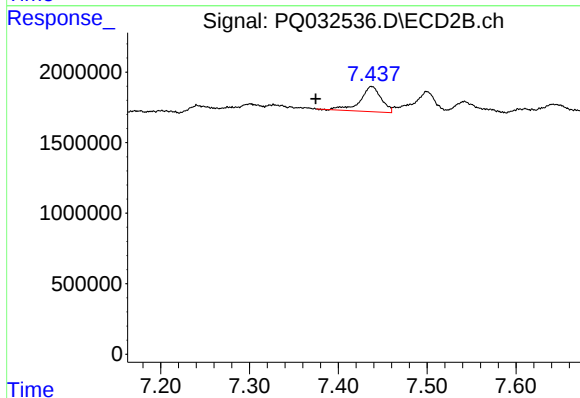
R.T.: 7.500 min
Delta R.T.: -0.016 min
Response: 3041673
Conc: 12.74 ng/ml



#38 AR-1262-3

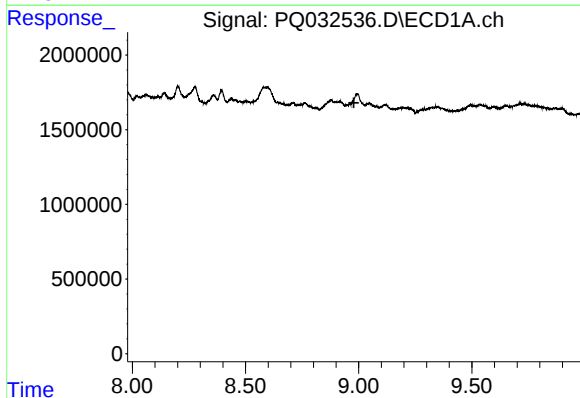
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



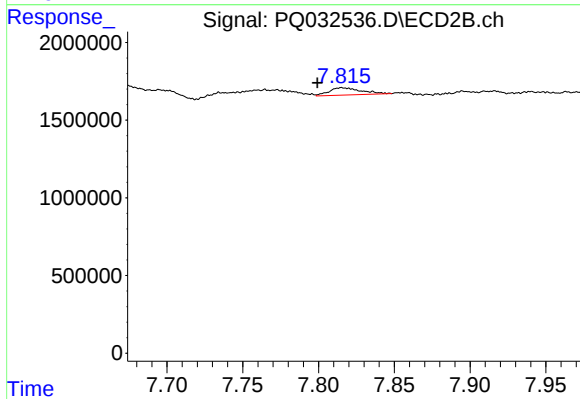
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: 0.063 min
Response: 2923629
Conc: 53.52 ng/ml



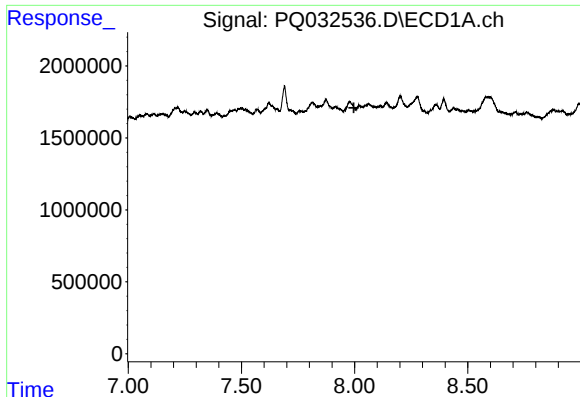
#39 AR-1262-4

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



#39 AR-1262-4

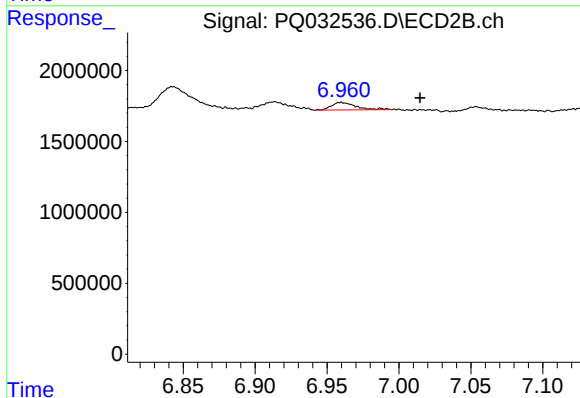
R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 688812
Conc: 7.71 ng/ml



#41 AR-1268-1

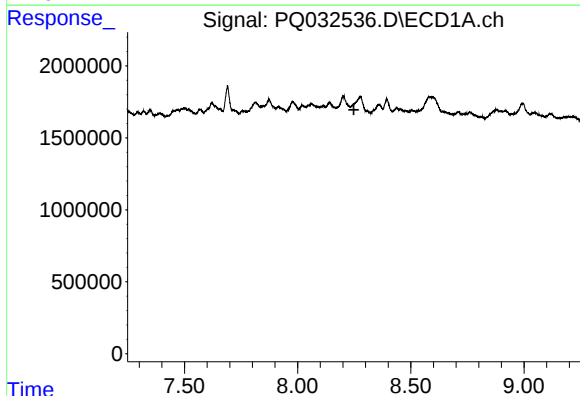
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



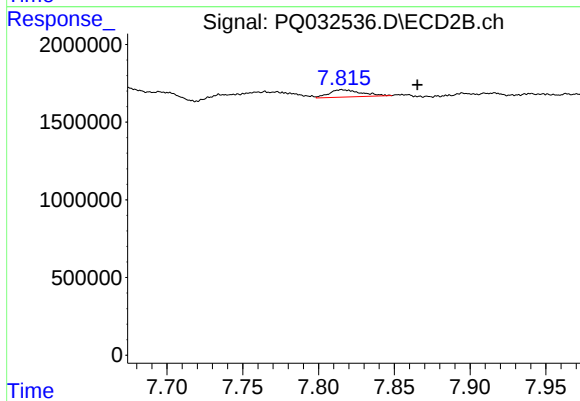
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: -0.055 min
Response: 629405
Conc: 12.49 ng/ml



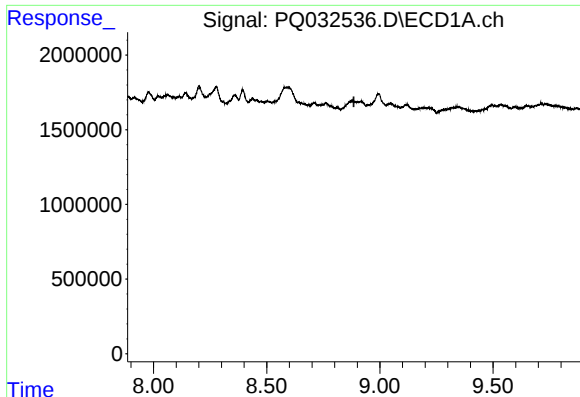
#42 AR-1268-2

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



#42 AR-1268-2

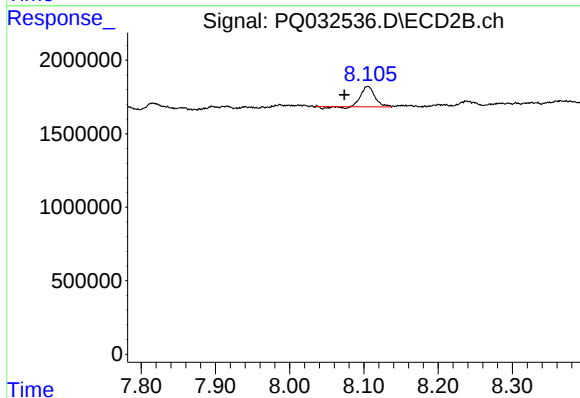
R.T.: 7.815 min
Delta R.T.: -0.050 min
Response: 688812
Conc: 2.59 ng/ml



#43 AR-1268-3

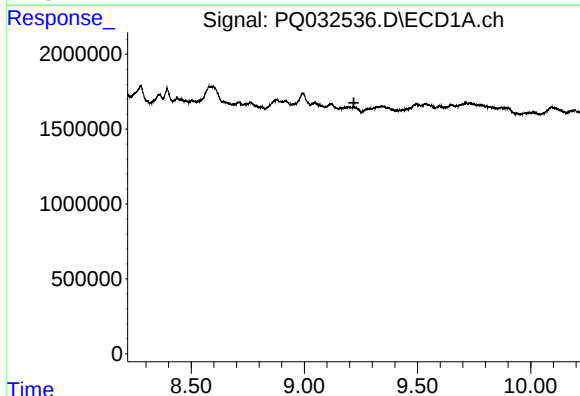
R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



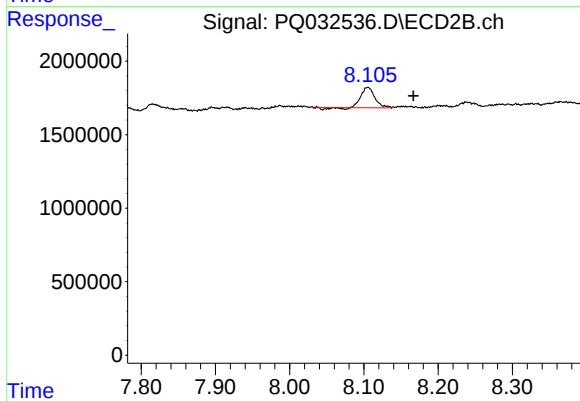
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1706387
Conc: 7.81 ng/ml



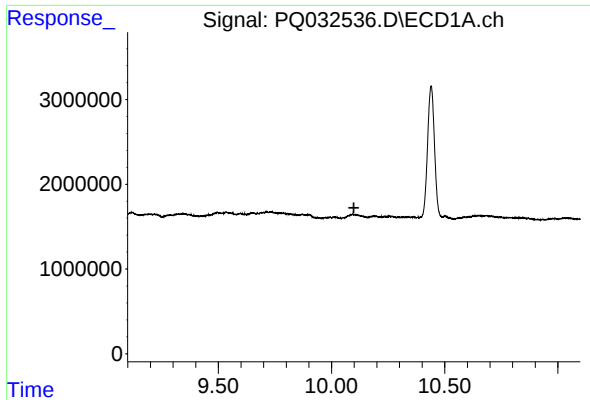
#44 AR-1268-4

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



#44 AR-1268-4

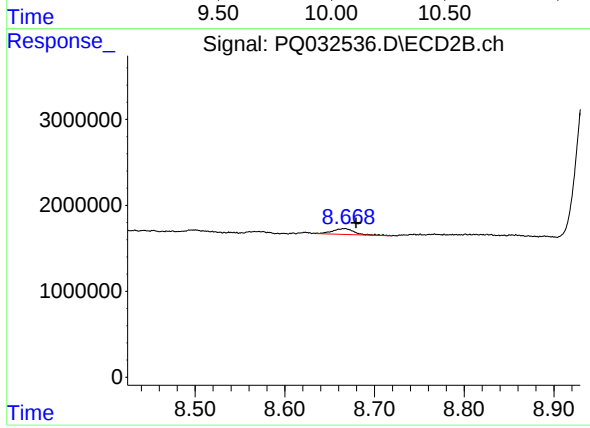
R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1706387
Conc: 29.70 ng/ml



#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.: 8.667 min
Delta R.T.: -0.013 min
Response: 1151337
Conc: 1.62 ng/ml