

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
 Data File : PQ038501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 19:17
 Operator : SM\SJ
 Sample : K2122-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5C0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.720	3.999	61638965	27935821	14.956	16.552
2)	SA Decachlor...	10.669	9.208	181.4E6	589483	33.355	0.249 #
Target Compounds							
3)	L1 AR-1016-1	5.933	5.136	25194677	596530	105.506	5.583 #
4)	L1 AR-1016-2	5.933	5.136	25194677	596530	69.402	3.851 #
5)	L1 AR-1016-3	5.998	5.297	1829245	2673158	8.218	33.338 #
6)	L1 AR-1016-4	6.064	5.385	24469941	1159933	132.734	18.268 #
7)	L1 AR-1016-5	6.394	5.597	8483655	4043496	45.961	46.165
8)	L2 AR-1221-1	0.000	4.184	0	220605	N.D.	9.451 #
9)	L2 AR-1221-2	0.000	4.309	0	411207	N.D.	24.701 #
10)	L2 AR-1221-3	5.175	4.439	3855441	1223344	29.568	21.505 #
11)	L3 AR-1232-1	5.175	4.439	3855441	1223344	40.106	29.922 #
12)	L3 AR-1232-2	5.619	5.136	2313185	596530	44.656	13.366 #
13)	L3 AR-1232-3	5.933	5.297	25194677	2673158	237.392	111.099 #
14)	L3 AR-1232-4	6.133	5.414	4121772	3981780	77.783	176.296 #
15)	L3 AR-1232-5	6.188	5.597	13131102	4043496	322.756	167.056 #
16)	L4 AR-1242-1	5.933	5.136	25194677	596530	164.607	8.472 #
17)	L4 AR-1242-2	5.933	5.136	25194677	596530	110.274	5.920 #
18)	L4 AR-1242-3	5.998	5.297	1829245	2673158	12.744	49.934 #
19)	L4 AR-1242-4	6.064	5.414	24469941	3981780	212.150	73.356 #
20)	L4 AR-1242-5	6.803	5.927	93073010	26575299	700.697	361.526 #
21)	L5 AR-1248-1	5.933	5.136	25194677	596530	234.174	11.888 #
22)	L5 AR-1248-2	6.188	5.385	13131102	1159933	80.549	16.278 #
23)	L5 AR-1248-3	6.394	5.414	8483655	3981780	46.387	54.357
24)	L5 AR-1248-4	6.803	5.597	93073010	4043496	443.925	44.718 #
25)	L5 AR-1248-5	6.803	5.994	93073010	6686411	461.792	74.526 #
26)	L6 AR-1254-1	6.779	5.927	50712161	26575299	211.183	165.289
27)	L6 AR-1254-2	6.999	6.072	51586015	1231862	136.780	8.816 #
28)	L6 AR-1254-3	7.368	6.495	59807913	664441	147.316	2.764 #
29)	L6 AR-1254-4	7.652	6.724	14995757	1989722	53.274	12.839 #
30)	L6 AR-1254-5	0.000	7.149	0	1017576	N.D.	5.019 #
31)	L7 AR-1260-1	0.000	6.631	0	1344420	N.D.	6.576 #
32)	L7 AR-1260-2	7.774	6.831	30027957	8165152	58.494	31.876 #
33)	L7 AR-1260-3	0.000	6.949	0	139888	N.D.	0.585 #
34)	L7 AR-1260-4	8.325	7.456	10269981	1384347	22.515	6.994 #
35)	L7 AR-1260-5	0.000	7.652	0	345306	N.D.	0.702 #
36)	L8 AR-1262-1	0.000	7.193	0	915651	N.D.	4.252 #
37)	L8 AR-1262-2	0.000	7.652	0	345306	N.D.	0.886 #
38)	L8 AR-1262-3	0.000	8.041	0	244698	N.D.	1.644 #
39)	L8 AR-1262-4	0.000	8.041	0	244698	N.D.	0.858 #
42)	L9 AR-1268-2	0.000	8.041	0	244698	N.D.	0.337 #
43)	L9 AR-1268-3	9.393	8.219	6625570	921888	5.139	1.465 #

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Acq On : 28 Mar 2019 19:17
Operator : SM\SJ
Sample : K2122-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5C0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:52:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.843	0	2381602	N.D.	1.237 #

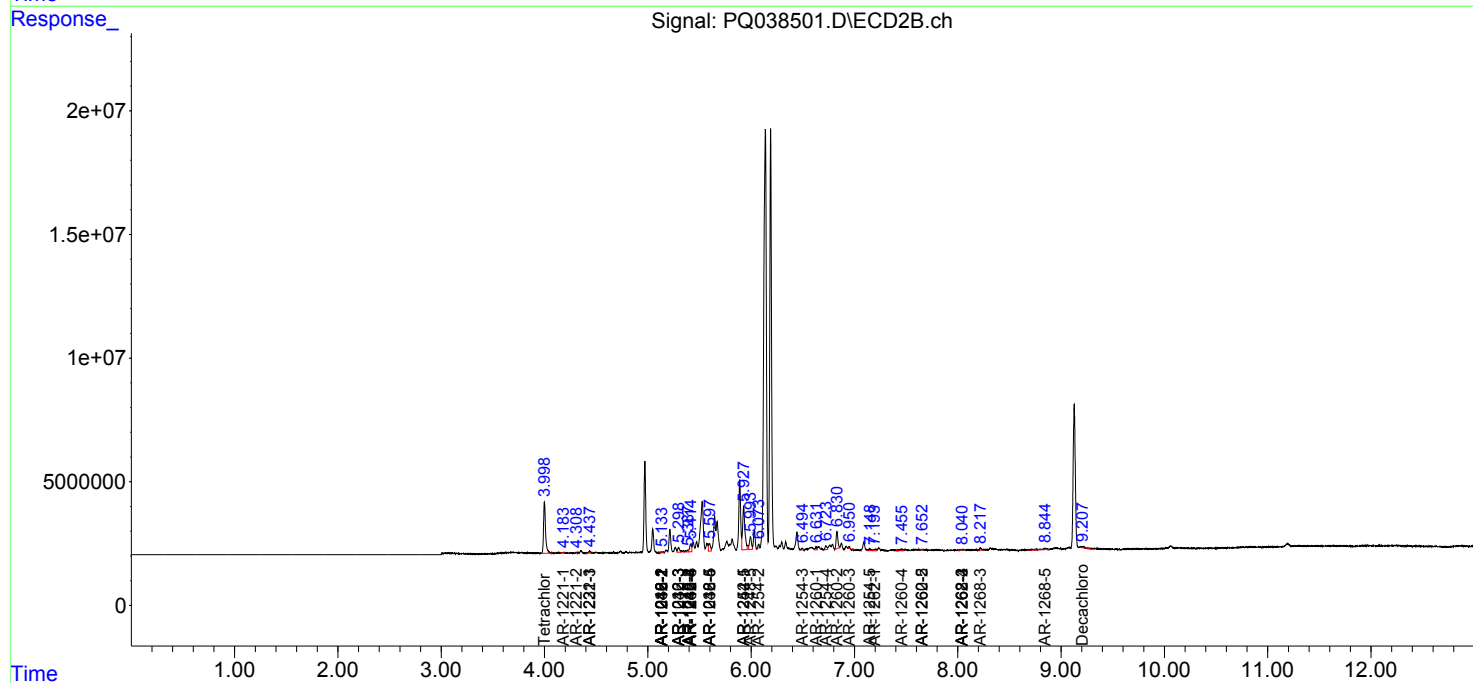
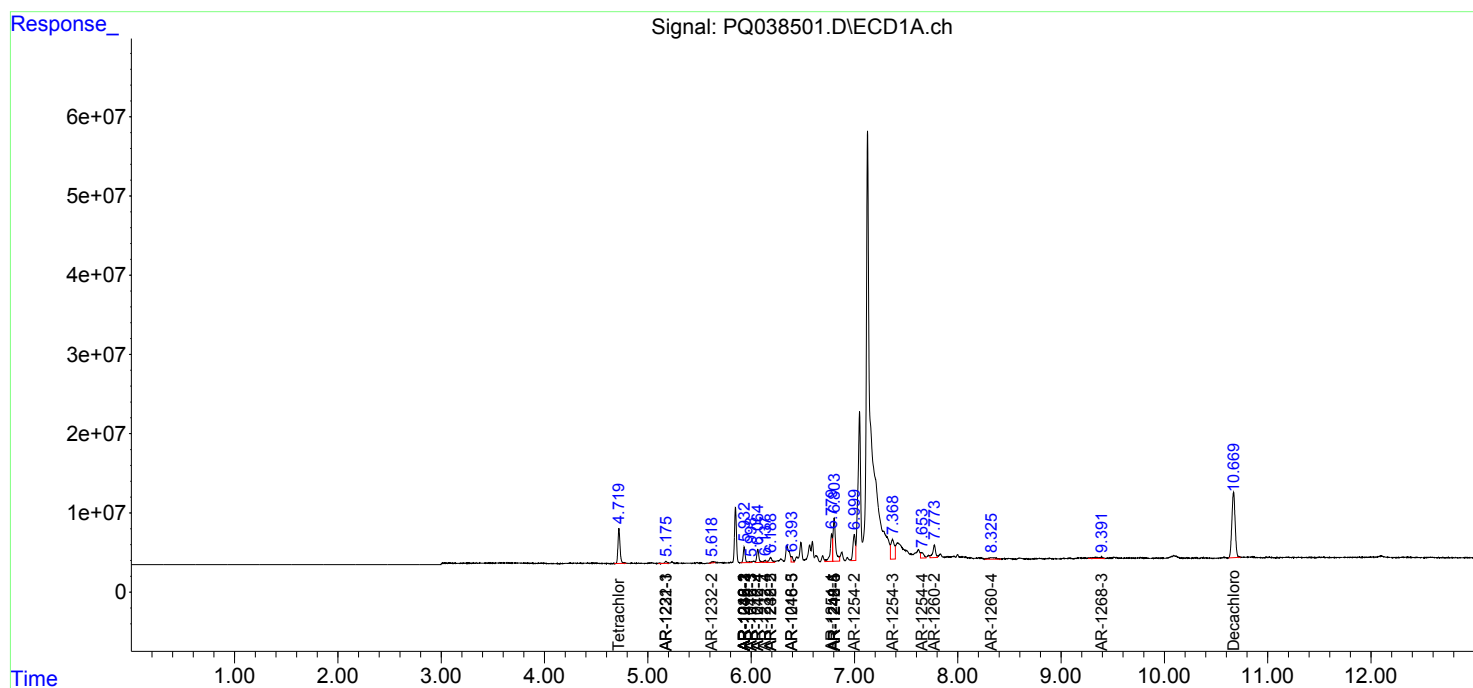
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

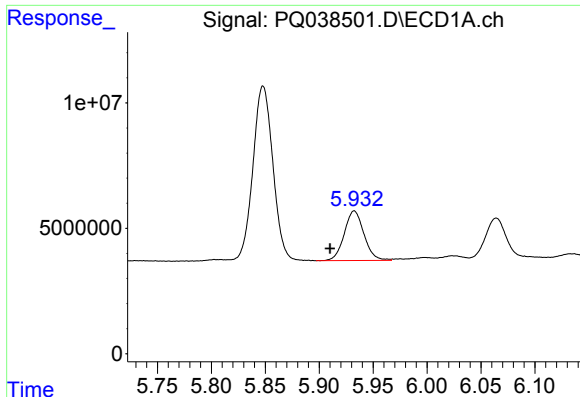
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032819\
Data File : PQ038501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

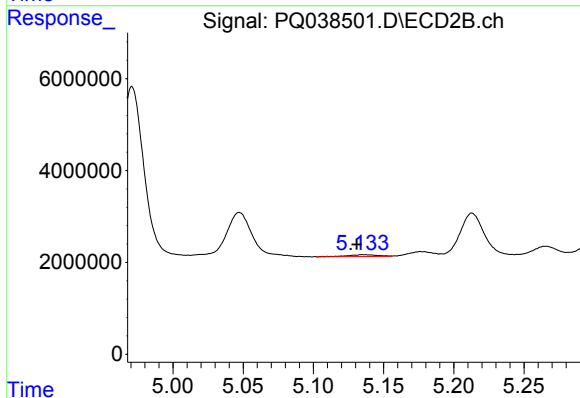




#3 AR-1016-1

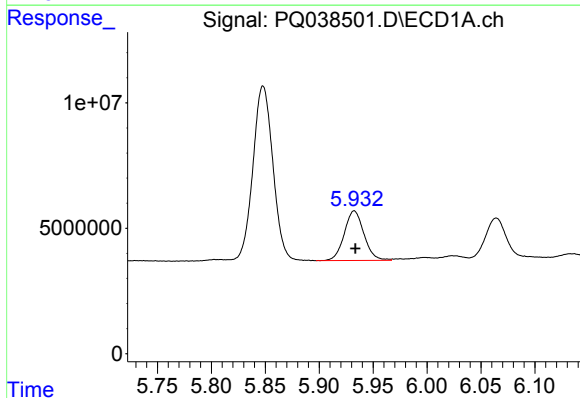
R.T.: 5.933 min
Delta R.T.: 0.022 min
Response: 25194677
Conc: 105.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



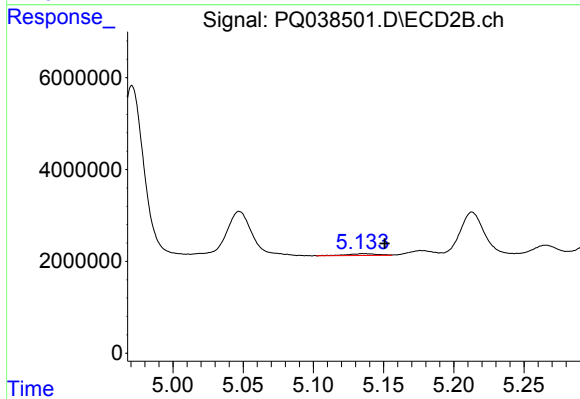
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: 0.005 min
Response: 596530
Conc: 5.58 ng/ml



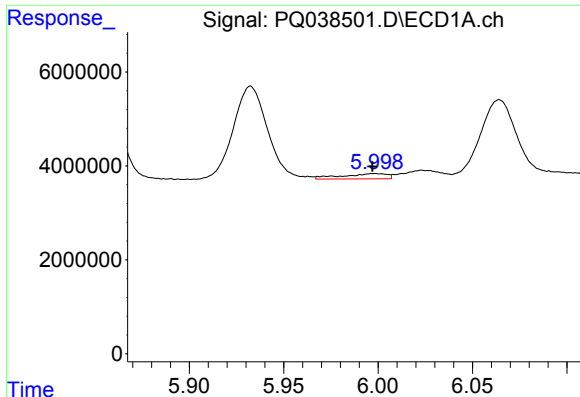
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 25194677
Conc: 69.40 ng/ml



#4 AR-1016-2

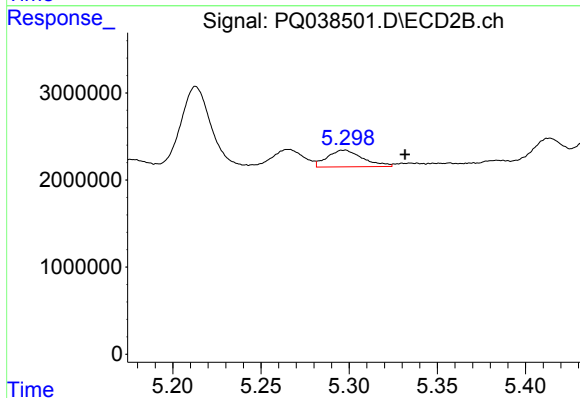
R.T.: 5.136 min
Delta R.T.: -0.015 min
Response: 596530
Conc: 3.85 ng/ml



#5 AR-1016-3

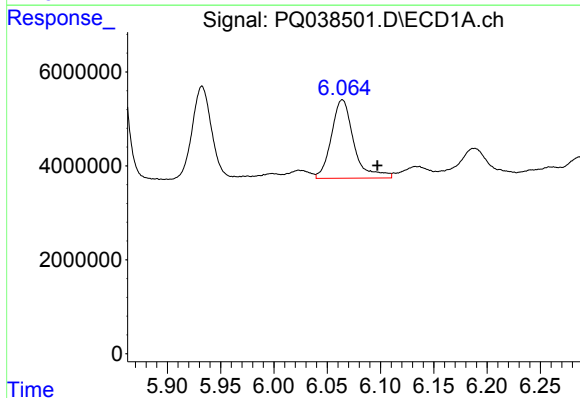
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 1829245
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



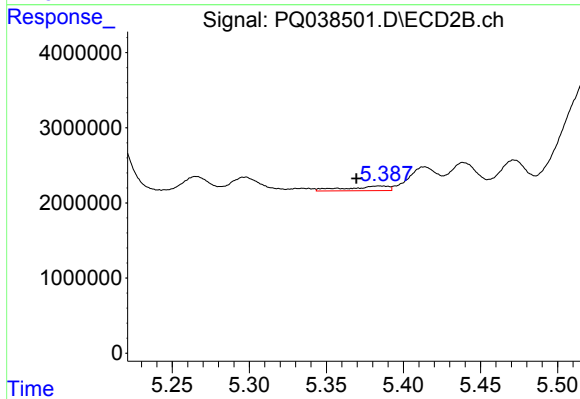
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: -0.035 min
Response: 2673158
Conc: 33.34 ng/ml



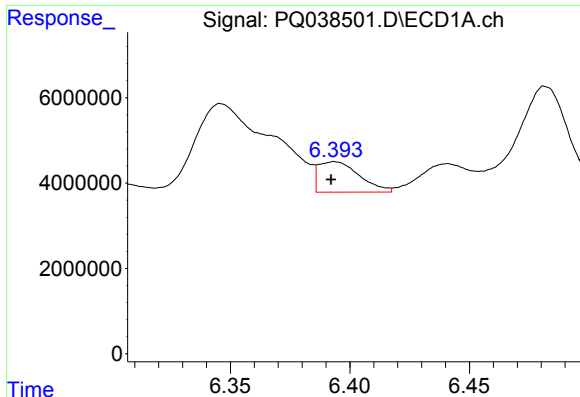
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.033 min
Response: 24469941
Conc: 132.73 ng/ml



#6 AR-1016-4

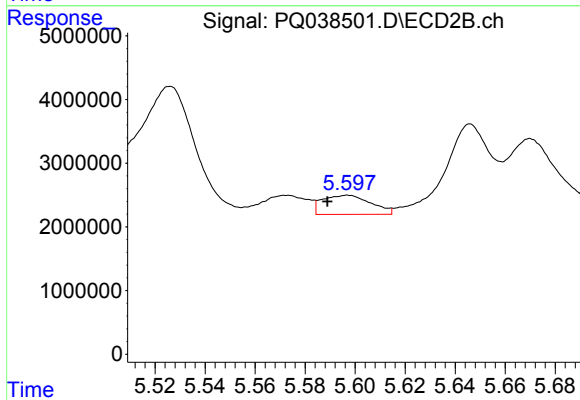
R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 1159933
Conc: 18.27 ng/ml



#7 AR-1016-5

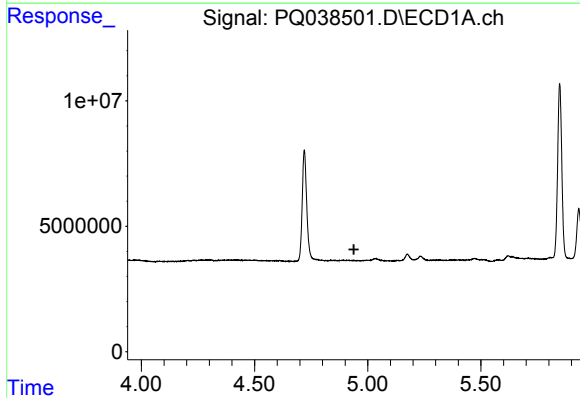
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 8483655
Conc: 45.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



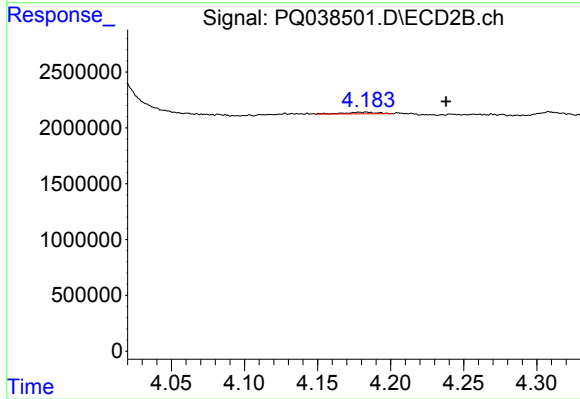
#7 AR-1016-5

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 4043496
Conc: 46.16 ng/ml



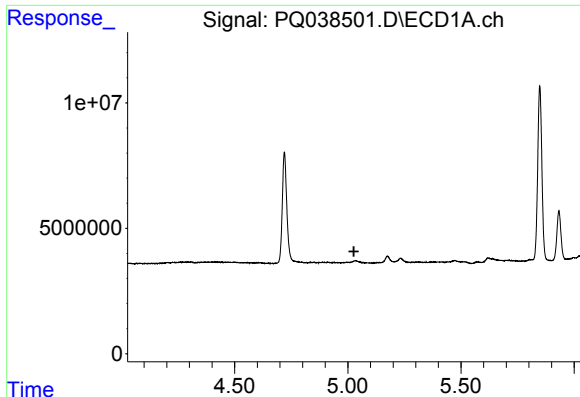
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#8 AR-1221-1

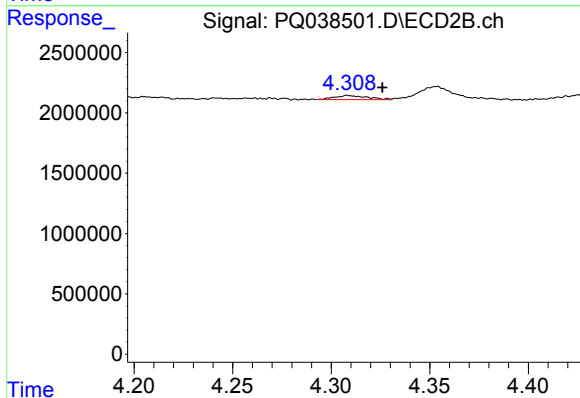
R.T.: 4.184 min
Delta R.T.: -0.054 min
Response: 220605
Conc: 9.45 ng/ml



#9 AR-1221-2

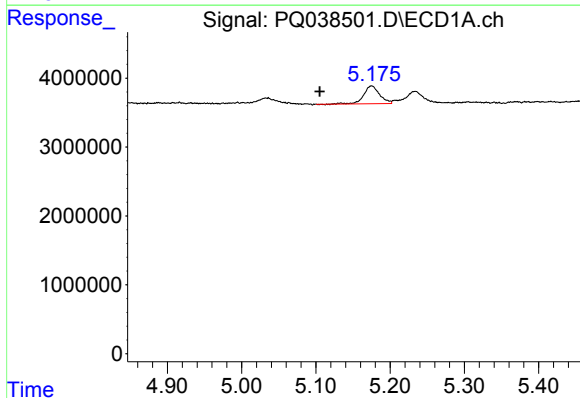
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



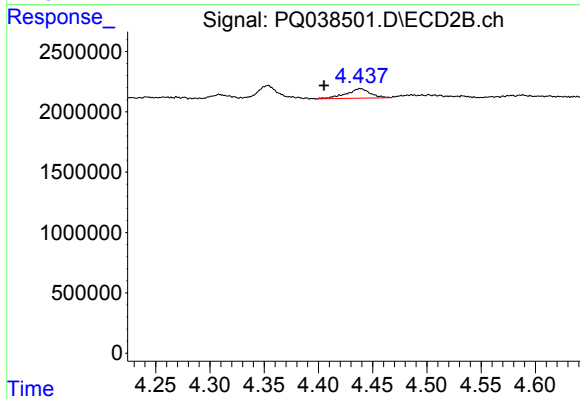
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.017 min
Response: 411207
Conc: 24.70 ng/ml



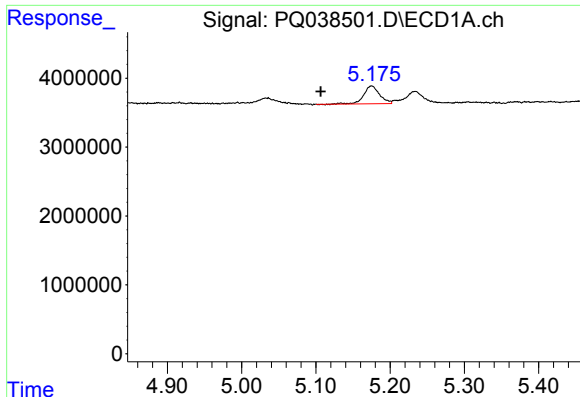
#10 AR-1221-3

R.T.: 5.175 min
Delta R.T.: 0.070 min
Response: 3855441
Conc: 29.57 ng/ml



#10 AR-1221-3

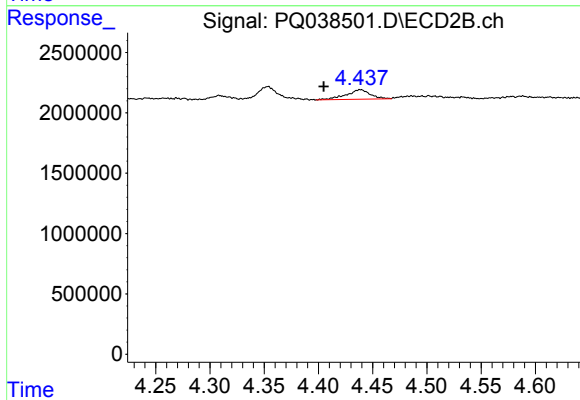
R.T.: 4.439 min
Delta R.T.: 0.033 min
Response: 1223344
Conc: 21.50 ng/ml



#11 AR-1232-1

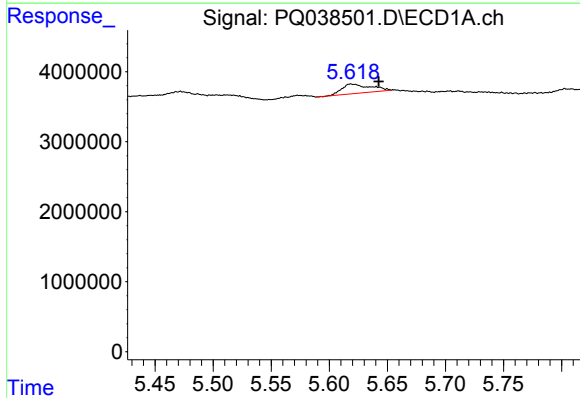
R.T.: 5.175 min
Delta R.T.: 0.069 min
Response: 3855441
Conc: 40.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



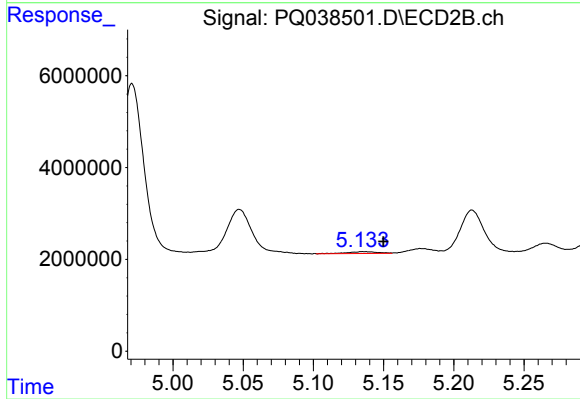
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.034 min
Response: 1223344
Conc: 29.92 ng/ml



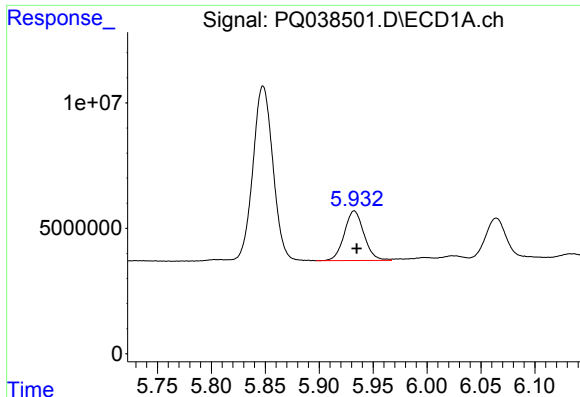
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: -0.024 min
Response: 2313185
Conc: 44.66 ng/ml



#12 AR-1232-2

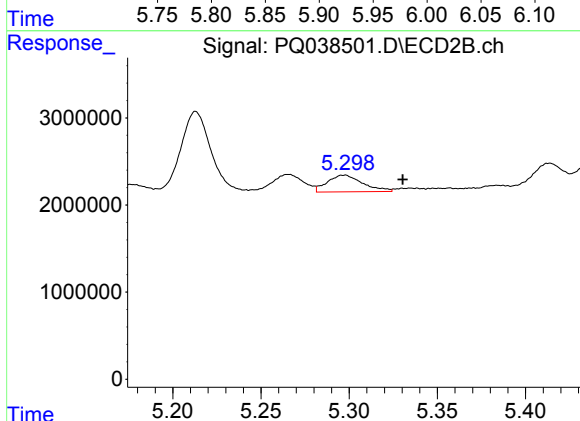
R.T.: 5.136 min
Delta R.T.: -0.014 min
Response: 596530
Conc: 13.37 ng/ml



#13 AR-1232-3

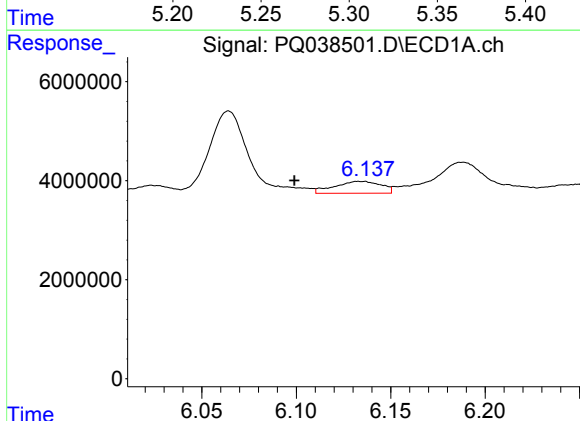
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 25194677
Conc: 237.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



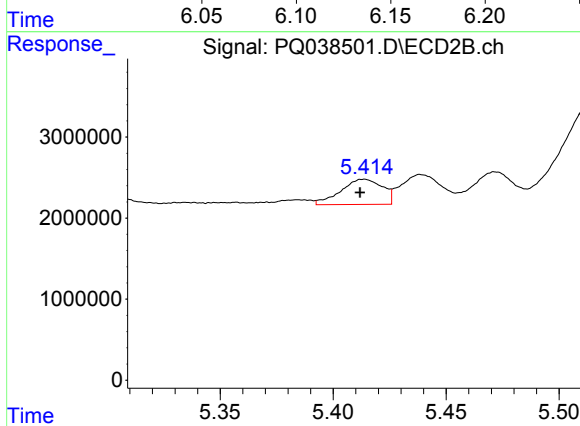
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.033 min
Response: 2673158
Conc: 111.10 ng/ml



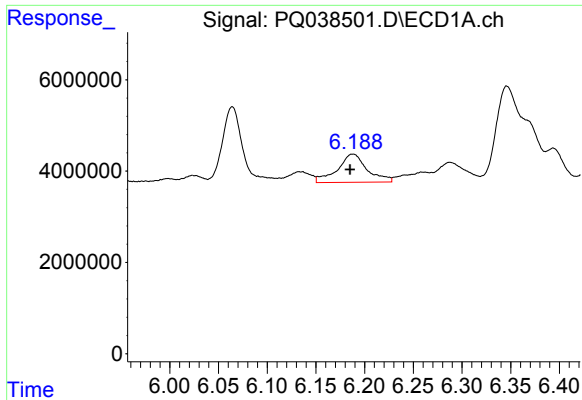
#14 AR-1232-4

R.T.: 6.133 min
Delta R.T.: 0.034 min
Response: 4121772
Conc: 77.78 ng/ml



#14 AR-1232-4

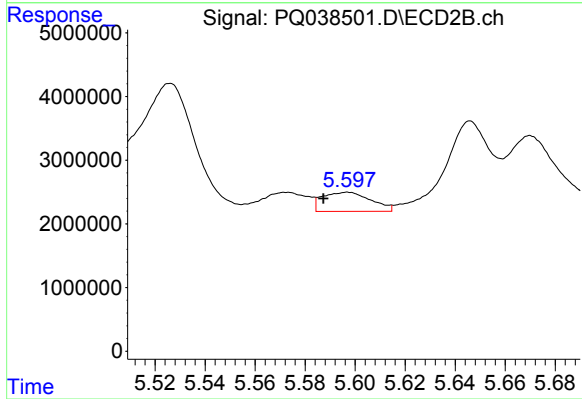
R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 3981780
Conc: 176.30 ng/ml



#15 AR-1232-5

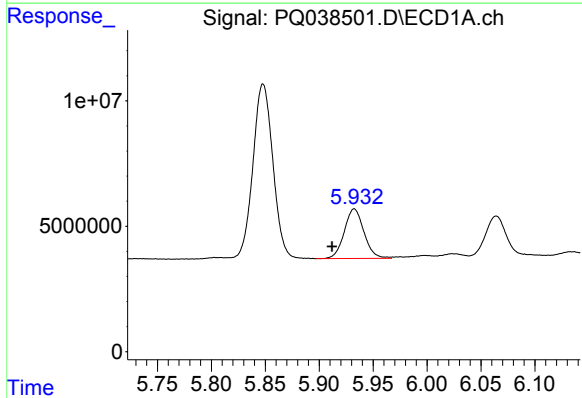
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 13131102
Conc: 322.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



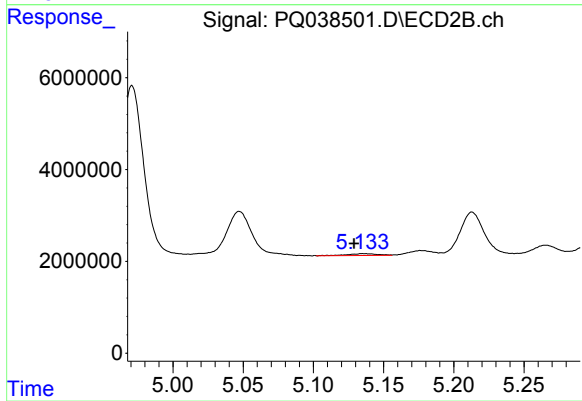
#15 AR-1232-5

R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 4043496
Conc: 167.06 ng/ml



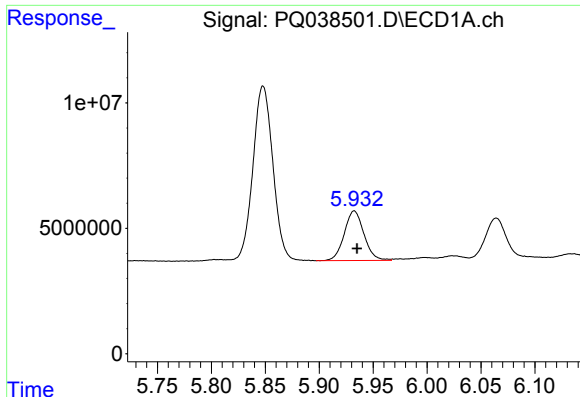
#16 AR-1242-1

R.T.: 5.933 min
Delta R.T.: 0.021 min
Response: 25194677
Conc: 164.61 ng/ml



#16 AR-1242-1

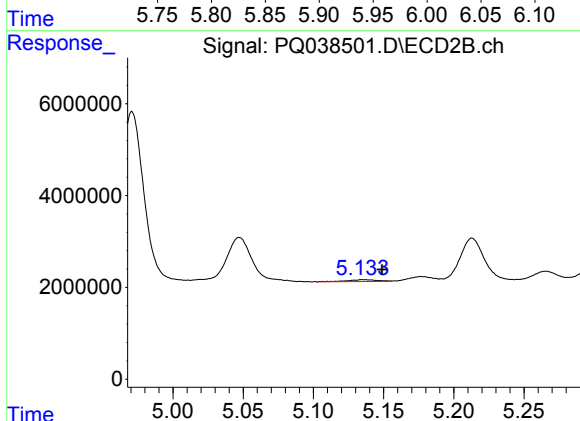
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 596530
Conc: 8.47 ng/ml



#17 AR-1242-2

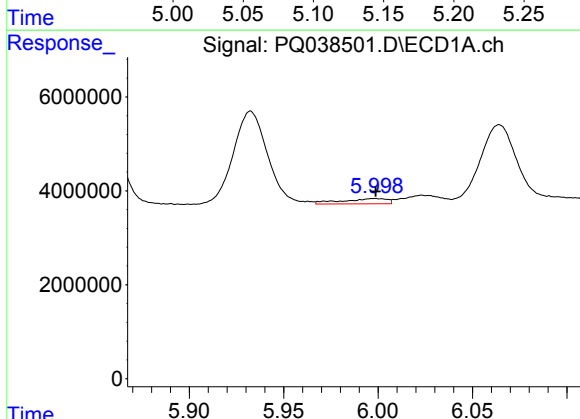
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 25194677
Conc: 110.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



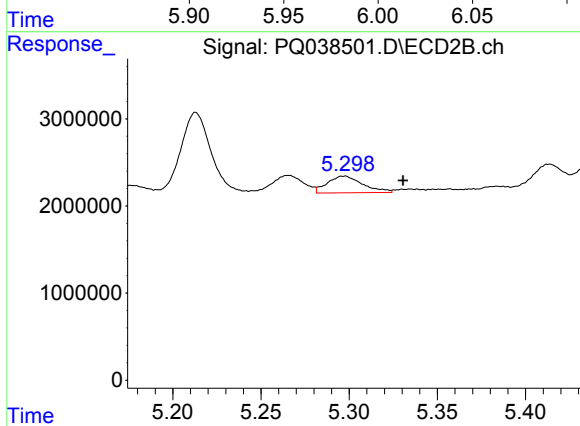
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.013 min
Response: 596530
Conc: 5.92 ng/ml



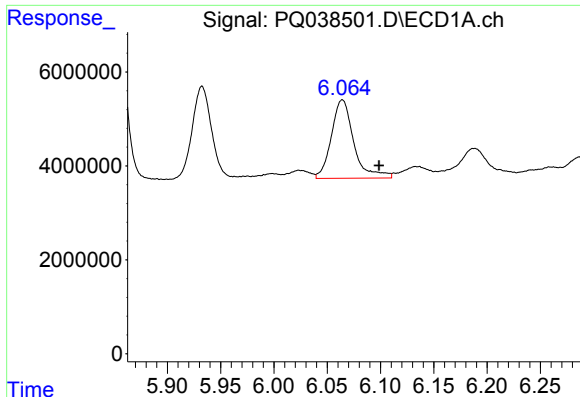
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1829245
Conc: 12.74 ng/ml



#18 AR-1242-3

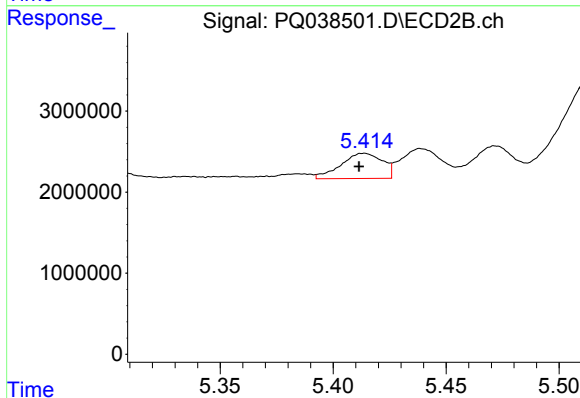
R.T.: 5.297 min
Delta R.T.: -0.033 min
Response: 2673158
Conc: 49.93 ng/ml



#19 AR-1242-4

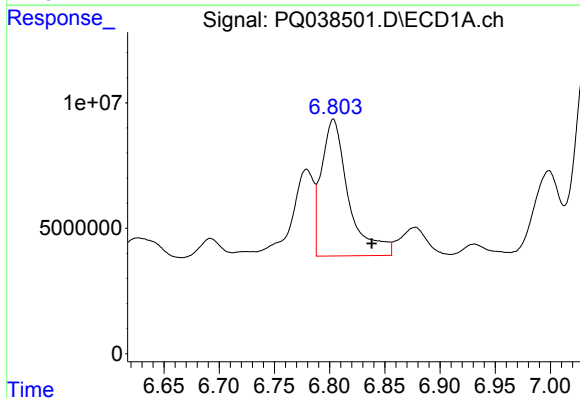
R.T.: 6.064 min
Delta R.T.: -0.035 min
Response: 24469941
Conc: 212.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



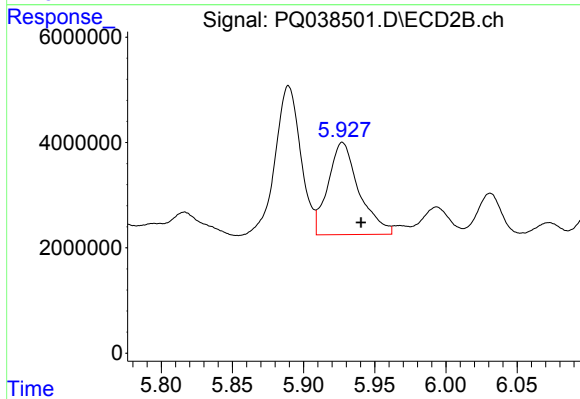
#19 AR-1242-4

R.T.: 5.414 min
Delta R.T.: 0.002 min
Response: 3981780
Conc: 73.36 ng/ml



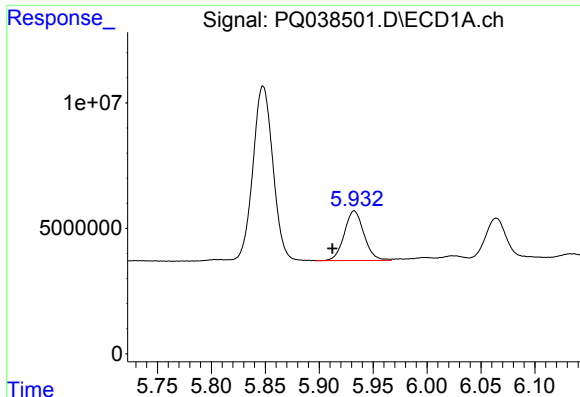
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: -0.035 min
Response: 93073010
Conc: 700.70 ng/ml



#20 AR-1242-5

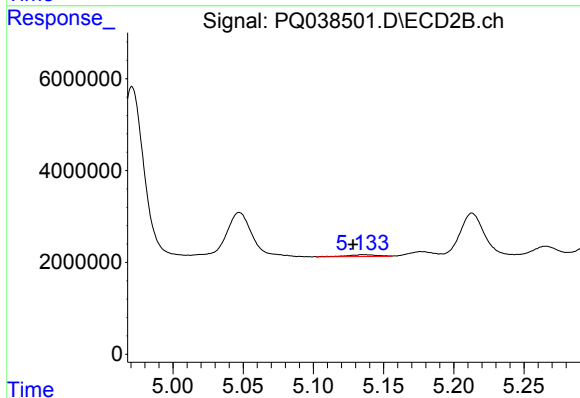
R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 26575299
Conc: 361.53 ng/ml



#21 AR-1248-1

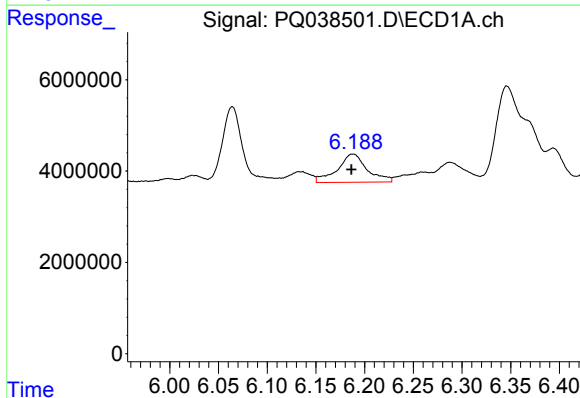
R.T.: 5.933 min
Delta R.T.: 0.020 min
Response: 25194677
Conc: 234.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



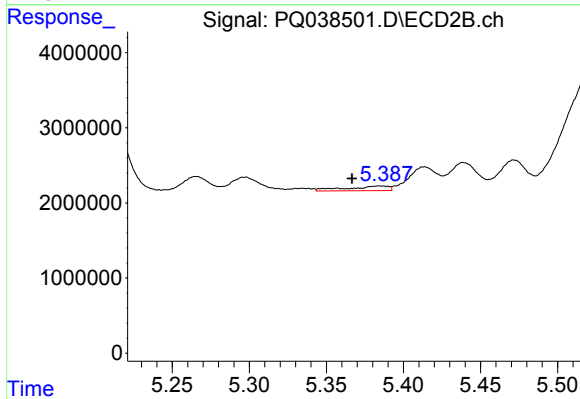
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 596530
Conc: 11.89 ng/ml



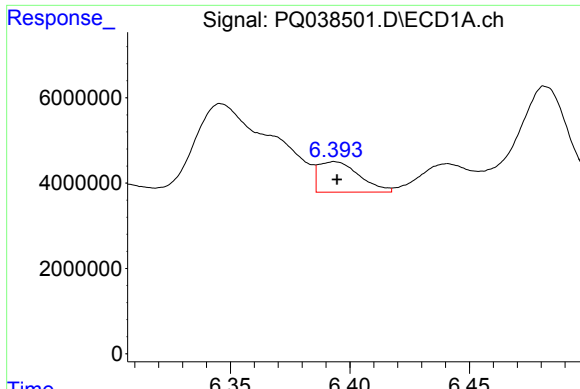
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.002 min
Response: 13131102
Conc: 80.55 ng/ml



#22 AR-1248-2

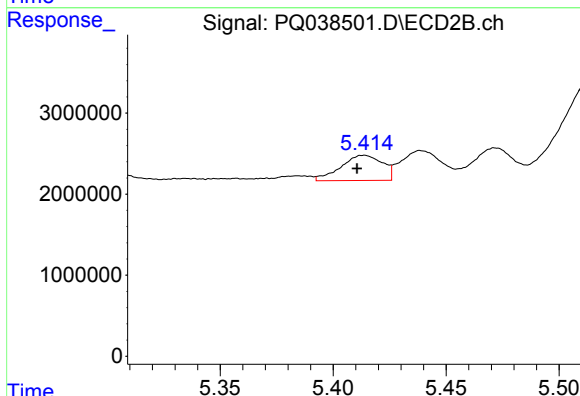
R.T.: 5.385 min
Delta R.T.: 0.018 min
Response: 1159933
Conc: 16.28 ng/ml



#23 AR-1248-3

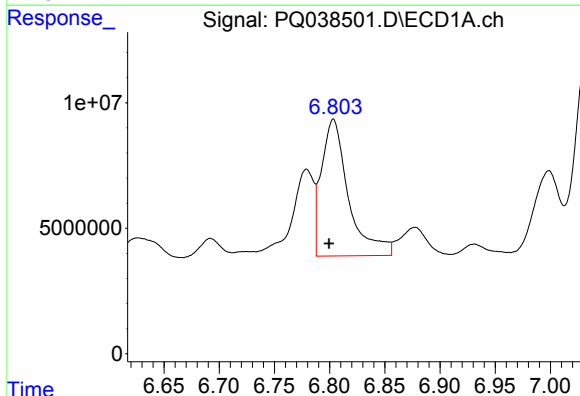
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 8483655
Conc: 46.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



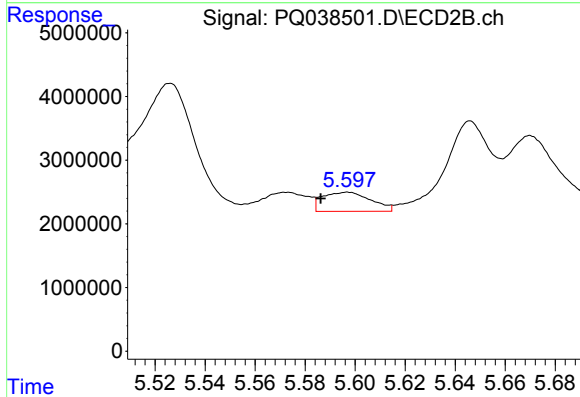
#23 AR-1248-3

R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 3981780
Conc: 54.36 ng/ml



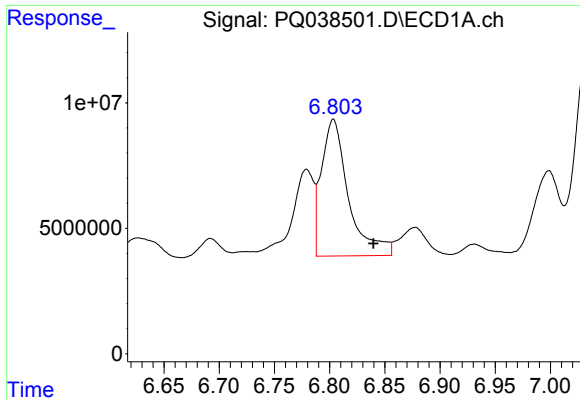
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 93073010
Conc: 443.93 ng/ml



#24 AR-1248-4

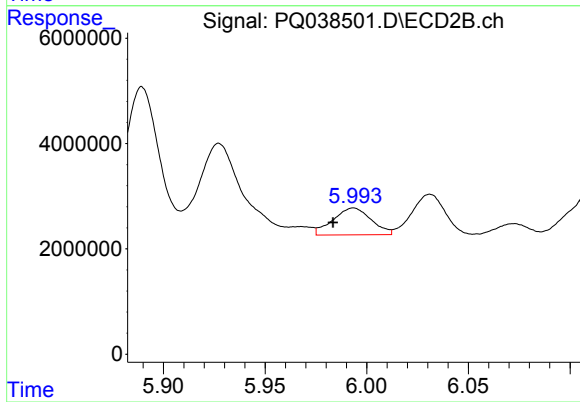
R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 4043496
Conc: 44.72 ng/ml



#25 AR-1248-5

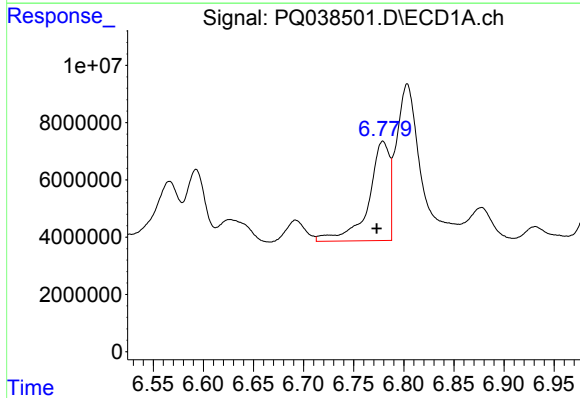
R.T.: 6.803 min
Delta R.T.: -0.036 min
Response: 93073010
Conc: 461.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



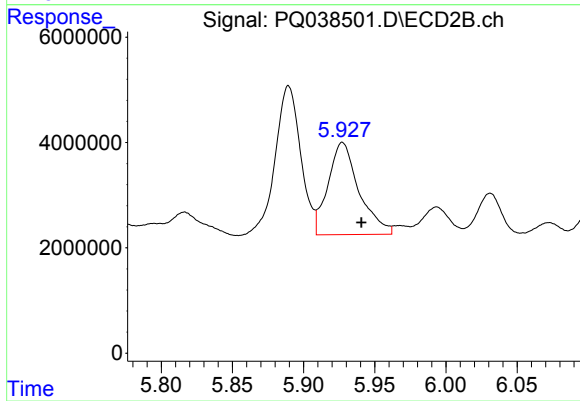
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: 0.010 min
Response: 6686411
Conc: 74.53 ng/ml



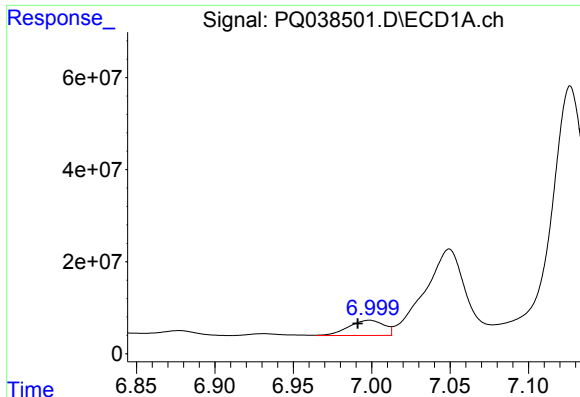
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 50712161
Conc: 211.18 ng/ml



#26 AR-1254-1

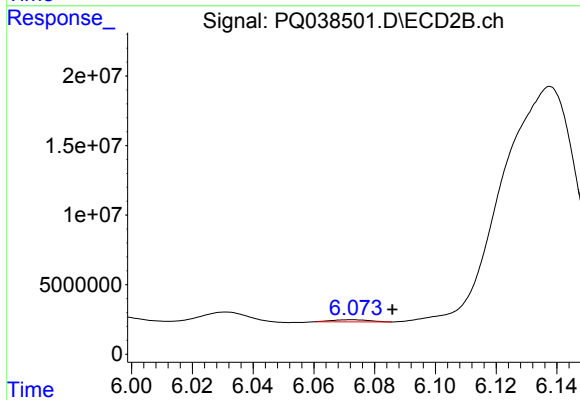
R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 26575299
Conc: 165.29 ng/ml



#27 AR-1254-2

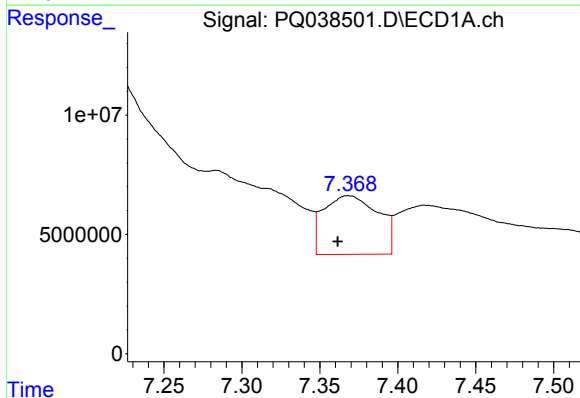
R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 51586015
Conc: 136.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



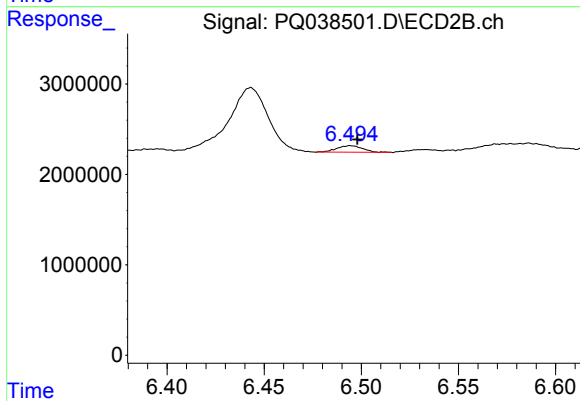
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 1231862
Conc: 8.82 ng/ml



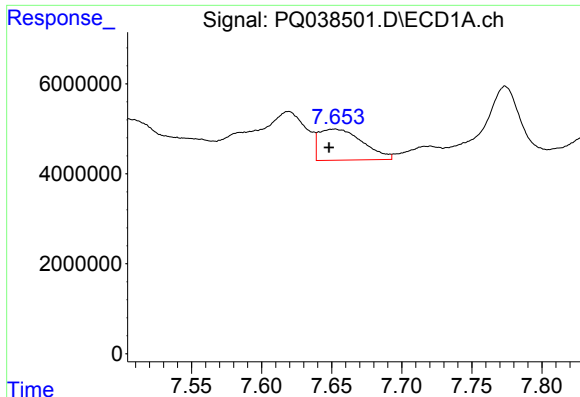
#28 AR-1254-3

R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 59807913
Conc: 147.32 ng/ml



#28 AR-1254-3

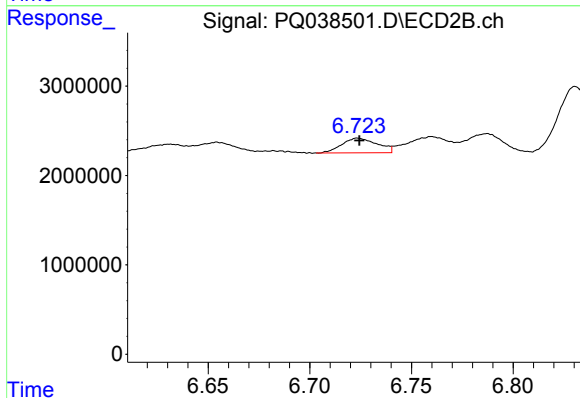
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 664441
Conc: 2.76 ng/ml



#29 AR-1254-4

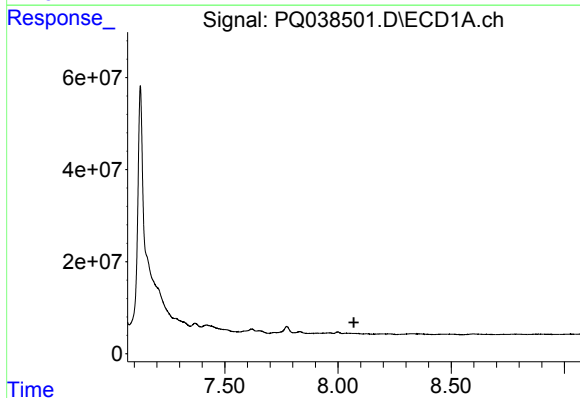
R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 14995757
Conc: 53.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



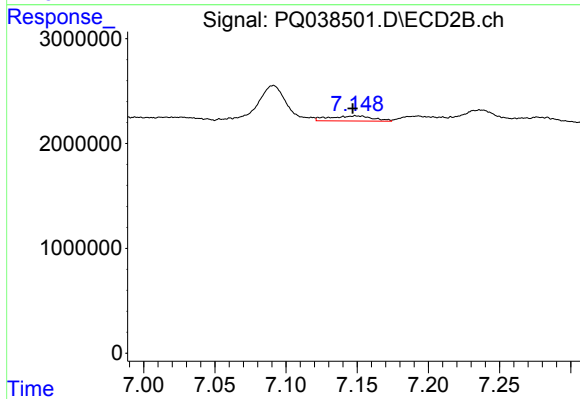
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1989722
Conc: 12.84 ng/ml



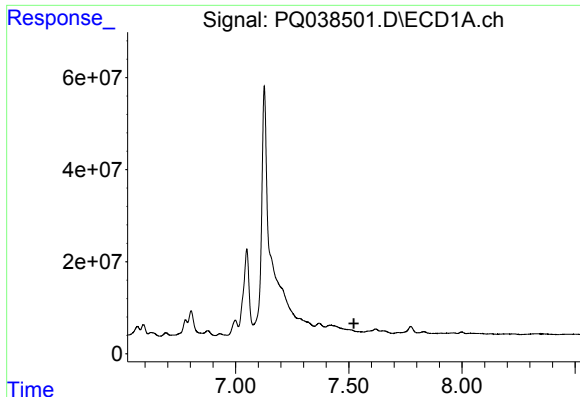
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#30 AR-1254-5

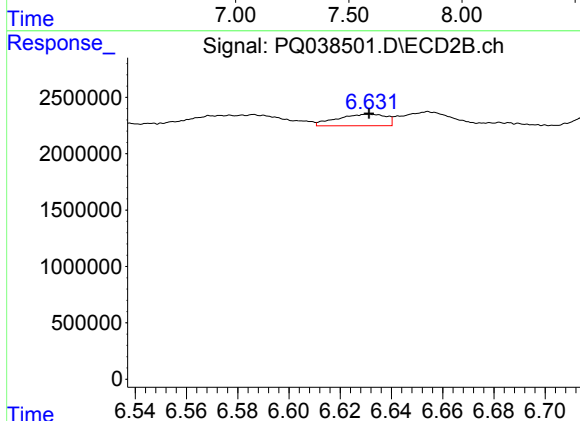
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 1017576
Conc: 5.02 ng/ml



#31 AR-1260-1

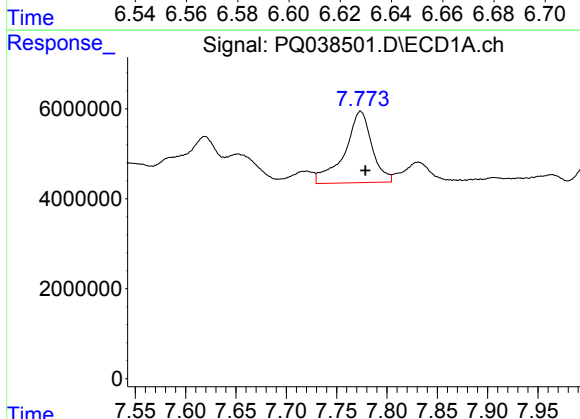
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



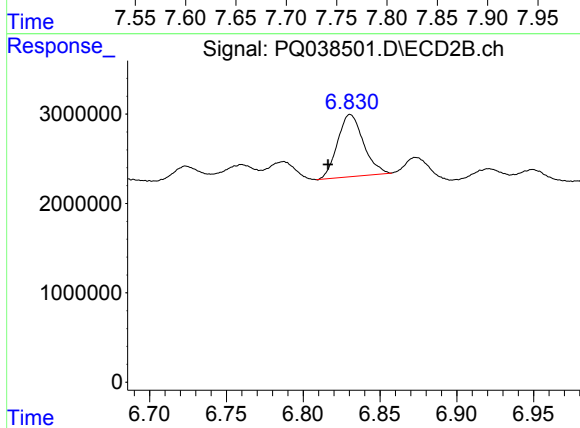
#31 AR-1260-1

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1344420
Conc: 6.58 ng/ml



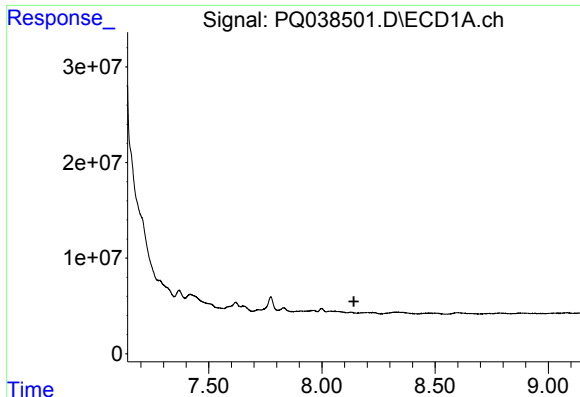
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 30027957
Conc: 58.49 ng/ml



#32 AR-1260-2

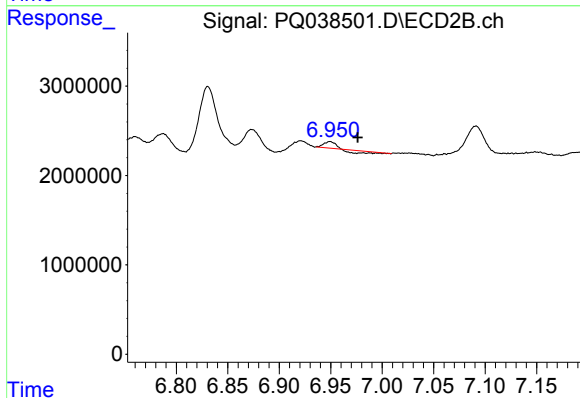
R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 8165152
Conc: 31.88 ng/ml



#33 AR-1260-3

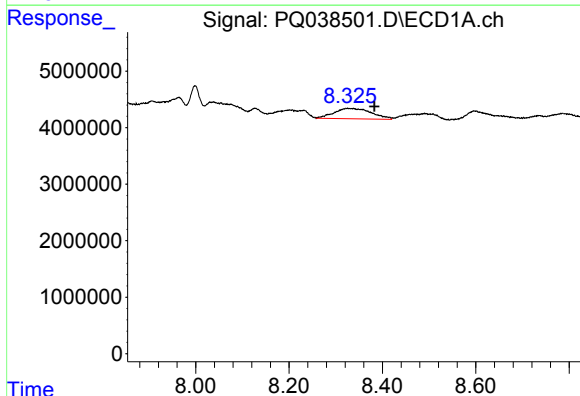
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



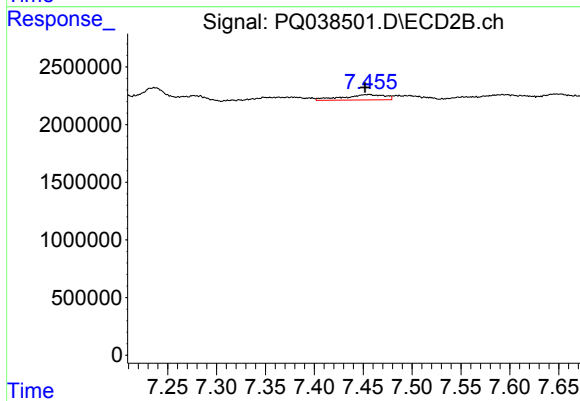
#33 AR-1260-3

R.T.: 6.949 min
Delta R.T.: -0.027 min
Response: 139888
Conc: 0.58 ng/ml



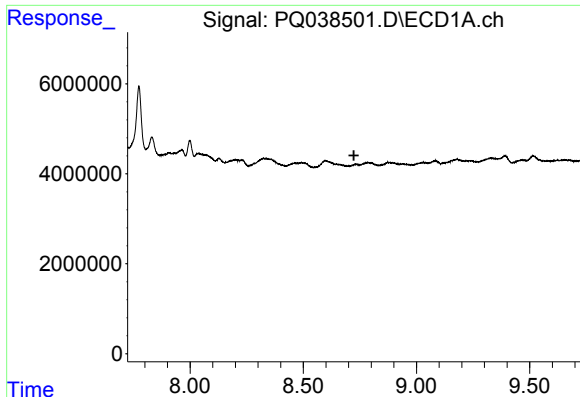
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.058 min
Response: 10269981
Conc: 22.52 ng/ml



#34 AR-1260-4

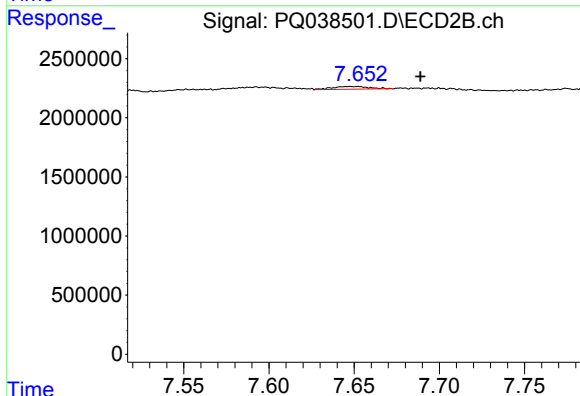
R.T.: 7.456 min
Delta R.T.: 0.004 min
Response: 1384347
Conc: 6.99 ng/ml



#35 AR-1260-5

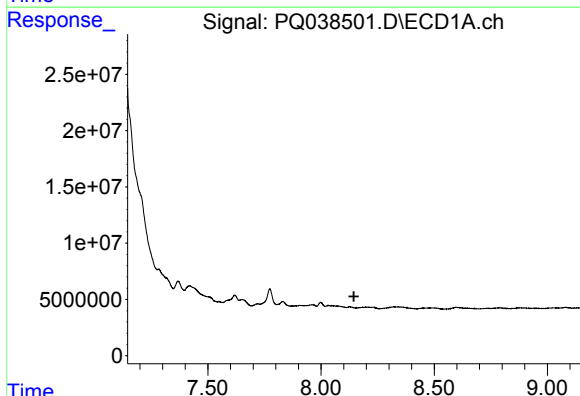
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



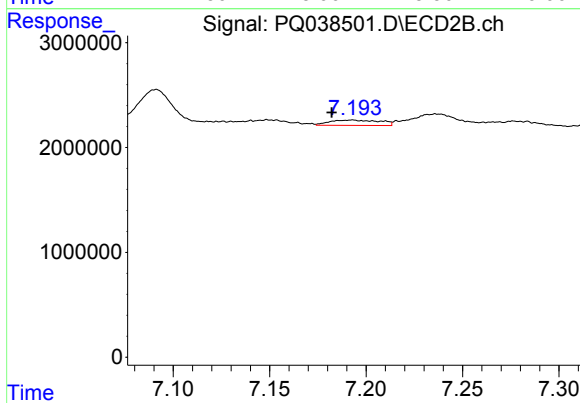
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.037 min
Response: 345306
Conc: 0.70 ng/ml



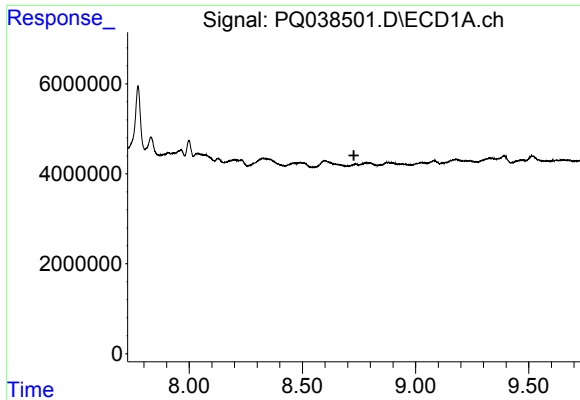
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

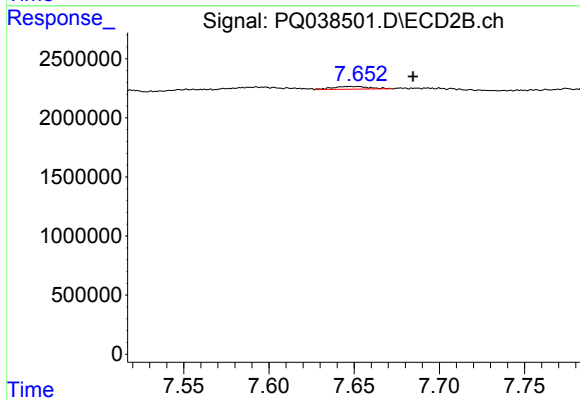
R.T.: 7.193 min
Delta R.T.: 0.011 min
Response: 915651
Conc: 4.25 ng/ml



#37 AR-1262-2

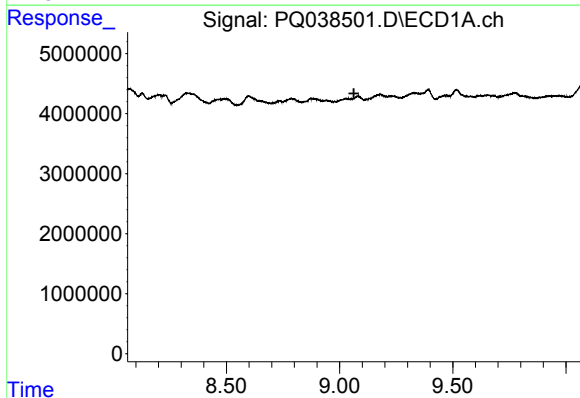
R.T.: 0.000 min
Exp R.T.: 8.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



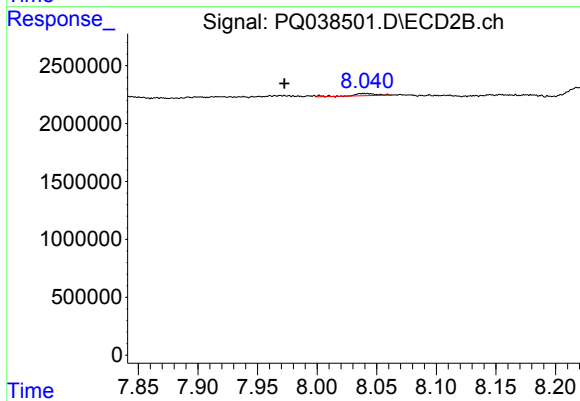
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.033 min
Response: 345306
Conc: 0.89 ng/ml



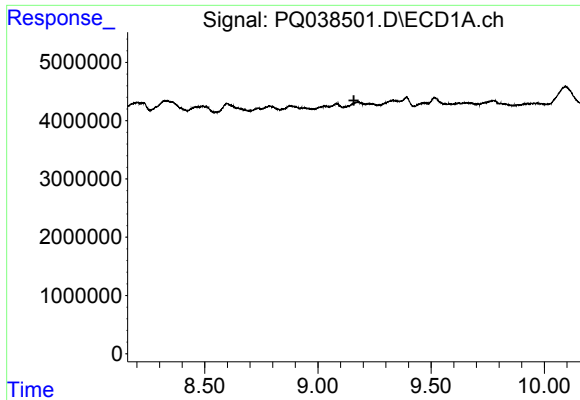
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

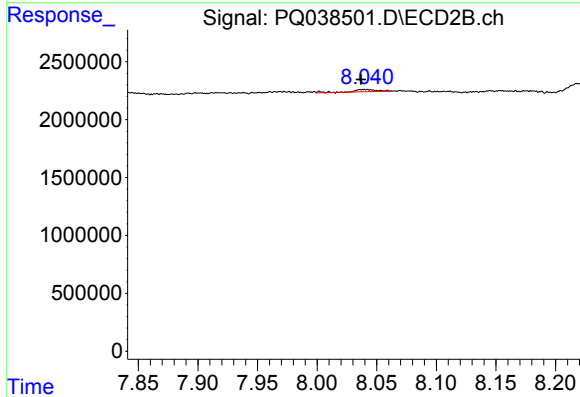
R.T.: 8.041 min
Delta R.T.: 0.069 min
Response: 244698
Conc: 1.64 ng/ml



#39 AR-1262-4

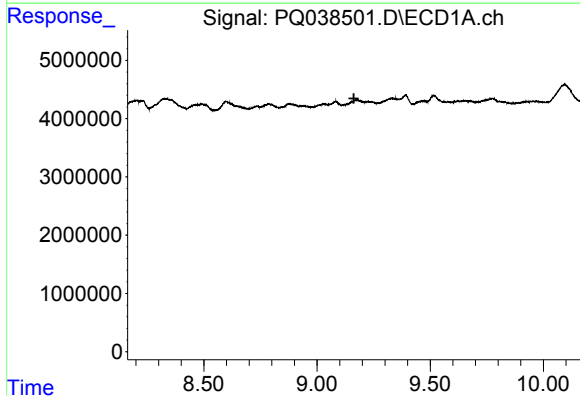
R.T.: 0.000 min
Exp R.T.: 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5C0



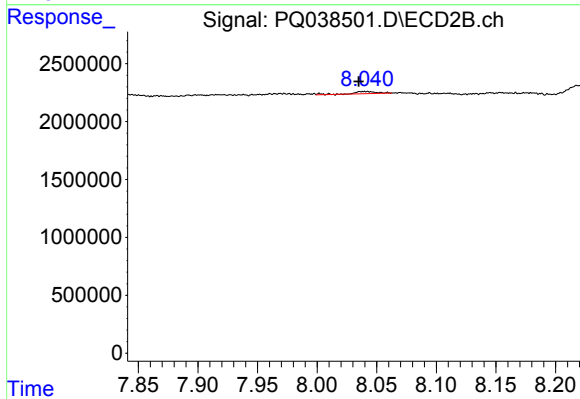
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 244698
Conc: 0.86 ng/ml



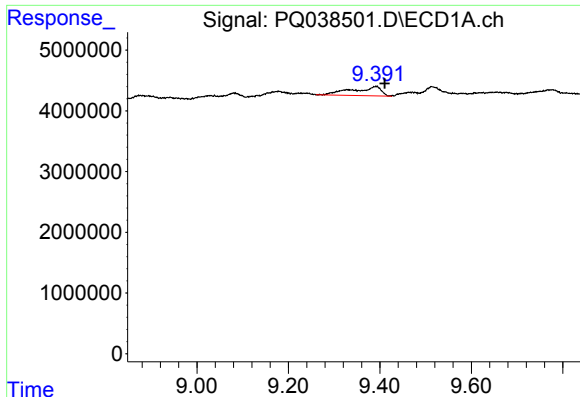
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

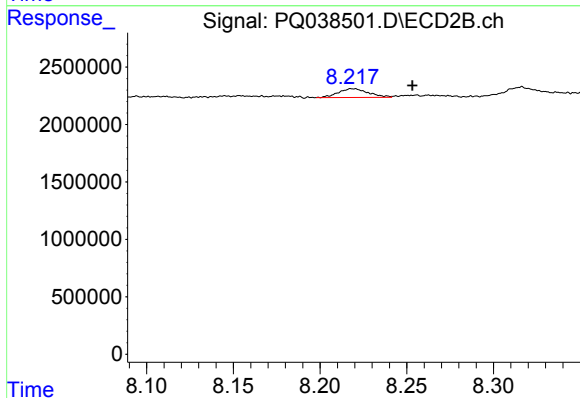
R.T.: 8.041 min
Delta R.T.: 0.006 min
Response: 244698
Conc: 0.34 ng/ml



#43 AR-1268-3

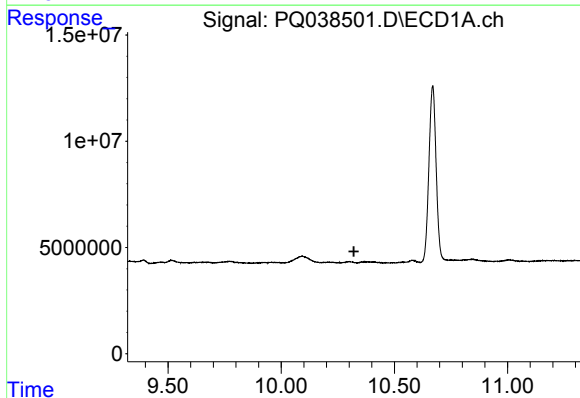
R.T.: 9.393 min
Delta R.T.: -0.018 min
Response: 6625570
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5C0



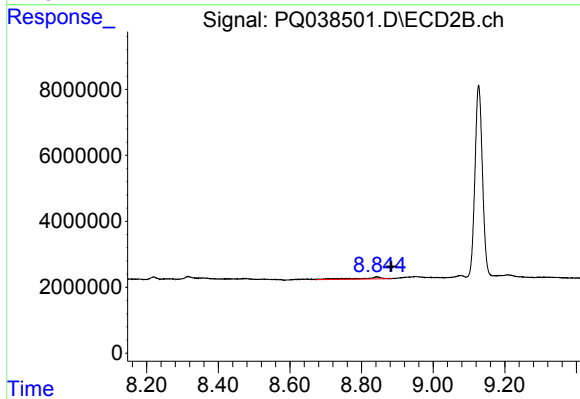
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.034 min
Response: 921888
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.040 min
Response: 2381602
Conc: 1.24 ng/ml