

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 19:27
 Operator : SM\SJ
 Sample : K1662-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:57:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.207	3.646	95573530	48020773	16.801	18.231
2)	SA Decachlor...	9.653	8.530	-15279424	39973538	N.D.	17.230
Target Compounds							
3)	L1 AR-1016-1	5.371	4.722	5533957	2246857	19.147	14.563
4)	L1 AR-1016-2	5.371	4.722	5533957	2246857	12.384	9.360
5)	L1 AR-1016-3	5.528	4.933	2139042	1076644	8.138	8.842
6)	L1 AR-1016-4	5.528	4.933	2139042	1076644	9.729	11.528
7)	L1 AR-1016-5	5.813	0.000	1677256	0	7.803	N.D. #
12)	L3 AR-1232-2	5.089	4.722	6865531	2246857	117.435	32.699 #
13)	L3 AR-1232-3	5.371	4.933	5533957	1076644	44.302	30.916 #
14)	L3 AR-1232-4	5.528	4.933	2139042	1076644	33.473	36.514
15)	L3 AR-1232-5	5.653	0.000	2047675	0	44.898	N.D. #
16)	L4 AR-1242-1	5.371	4.722	5533957	2246857	33.736	25.013 #
17)	L4 AR-1242-2	5.371	4.722	5533957	2246857	21.956	16.477
18)	L4 AR-1242-3	5.528	4.933	2139042	1076644	14.141	15.265
19)	L4 AR-1242-4	5.528	4.933	2139042	1076644	16.993	15.691
20)	L4 AR-1242-5	6.248	0.000	2422418	0	17.456	N.D. #
21)	L5 AR-1248-1	5.371	4.722	5533957	2246857	47.020	33.682 #
22)	L5 AR-1248-2	5.653	4.933	2047675	1076644	11.936	11.910
23)	L5 AR-1248-3	5.813	4.933	1677256	1076644	8.633	11.665 #
24)	L5 AR-1248-4	6.248	0.000	2422418	0	10.654	N.D. #
25)	L5 AR-1248-5	6.248	0.000	2422418	0	11.217	N.D. #
26)	L6 AR-1254-1	6.181	0.000	2610793	0	12.327	N.D. #
27)	L6 AR-1254-2	6.444	5.691	3656471	1922146	10.904	13.497
28)	L6 AR-1254-3	6.759	6.028	1847204	1668612	5.322	7.313 #
29)	L6 AR-1254-4	7.040	6.254	1732213	1545734	6.259	9.001 #
30)	L6 AR-1254-5	7.516	6.692	2489756	1905562	9.008	9.841
32)	L7 AR-1260-2	7.163	6.339	2780609	1360435	4.809	4.426
33)	L7 AR-1260-3	7.516	0.000	2489756	0	5.573	N.D. #
34)	L7 AR-1260-4	7.782	6.992	5585342	11868208	12.752	53.924 #
35)	L7 AR-1260-5	8.052	7.193	3818000	2486257	3.809	4.709
36)	L8 AR-1262-1	7.516	6.692	2489756	1905562	6.233	9.105 #
37)	L8 AR-1262-2	8.052	7.193	3818000	2486257	5.511	6.711
38)	L8 AR-1262-3	8.417	7.466	5169807	2492161	17.266	17.051
39)	L8 AR-1262-4	8.417	7.533	5169807	3402623	14.713	12.759
40)	L8 AR-1262-5	9.017	8.026	4567804	1892968	19.153	16.203
41)	L9 AR-1268-1	8.417	7.466	5169807	2492161	3.856	3.805
42)	L9 AR-1268-2	8.417	7.533	5169807	3402623	4.197	5.690 #
43)	L9 AR-1268-3	8.611	0.000	2306891	0	2.105	N.D. #
44)	L9 AR-1268-4	9.017	8.026	4567804	1892968	11.452	9.658
45)	L9 AR-1268-5	9.374	8.300	7009297	3435092	2.156	2.232

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Sample : K1662-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC62

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
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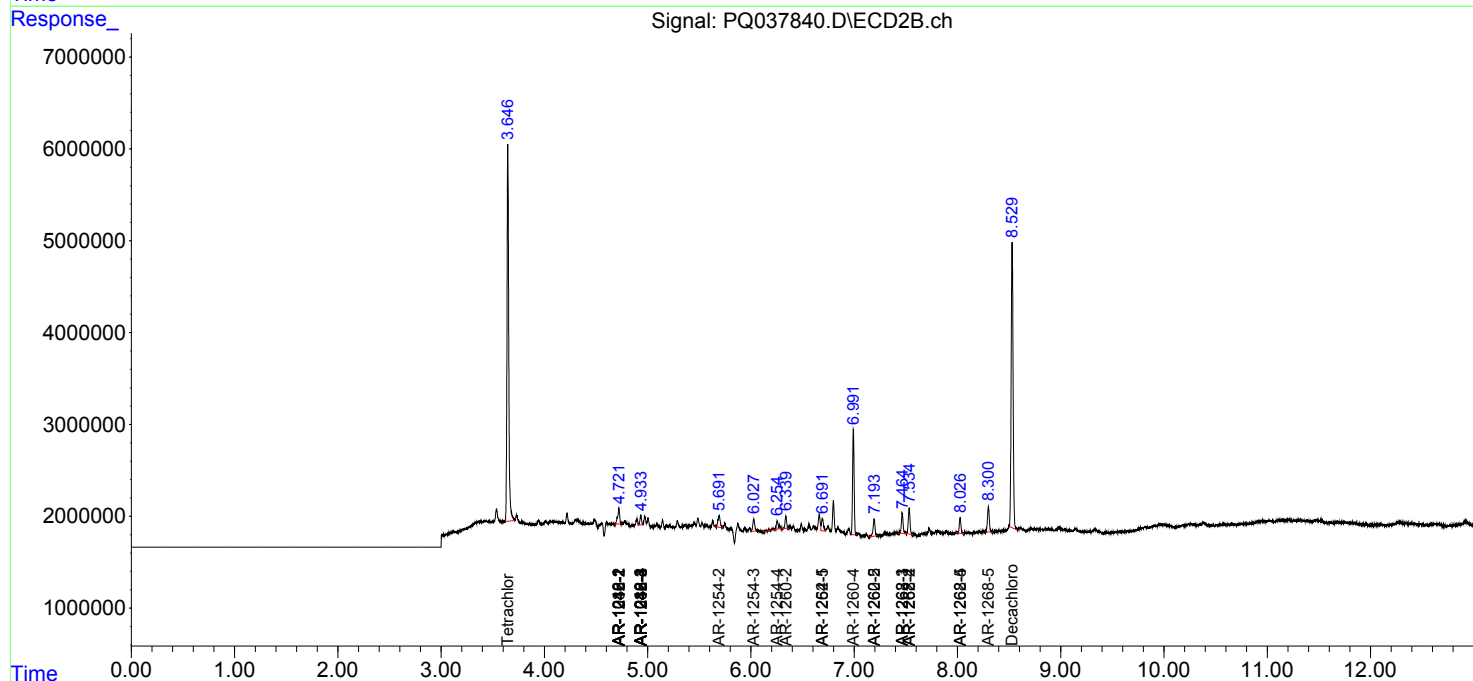
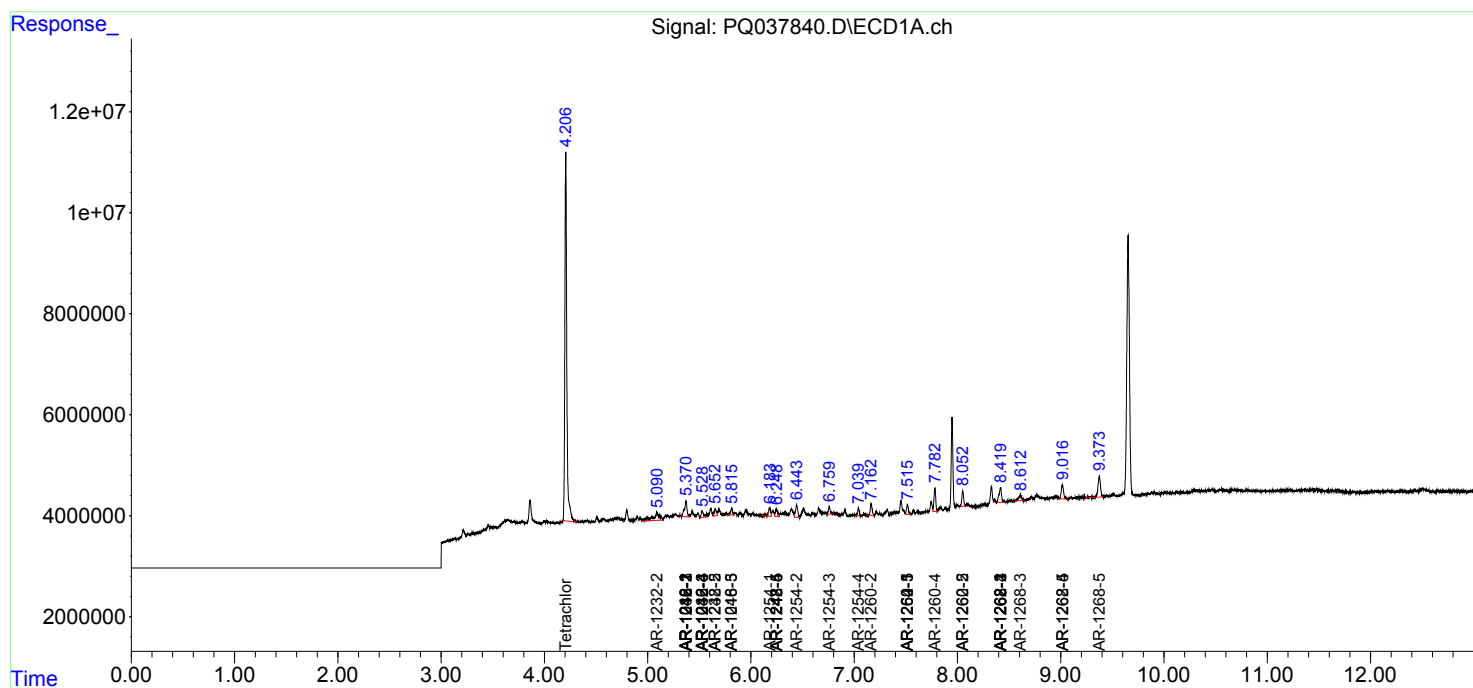
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

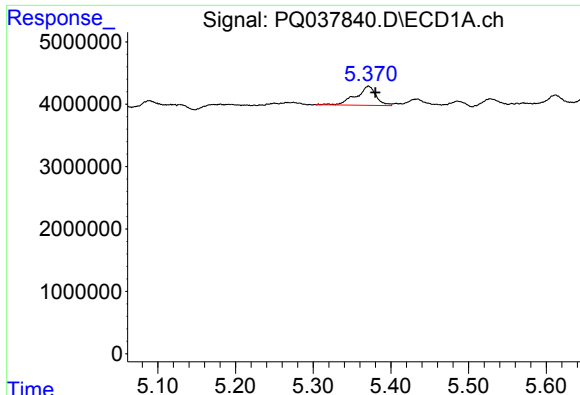
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037840.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

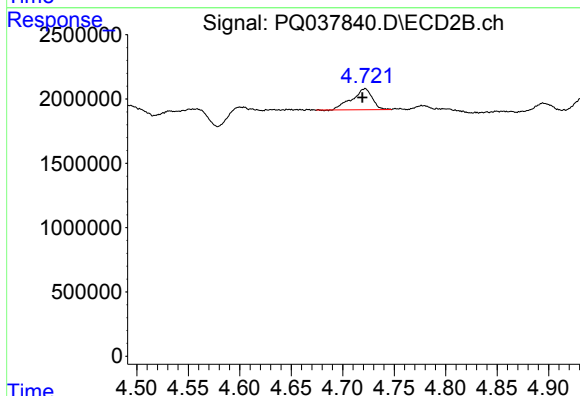




#3 AR-1016-1

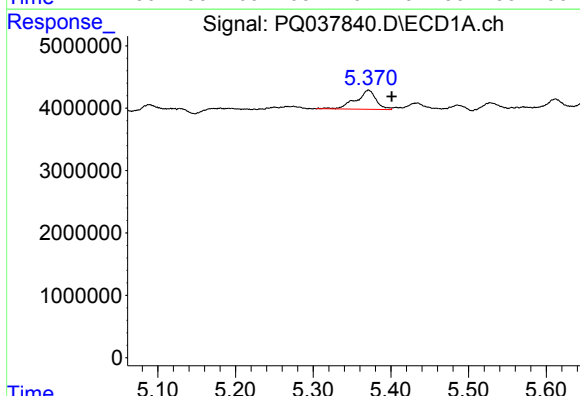
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 5533957
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



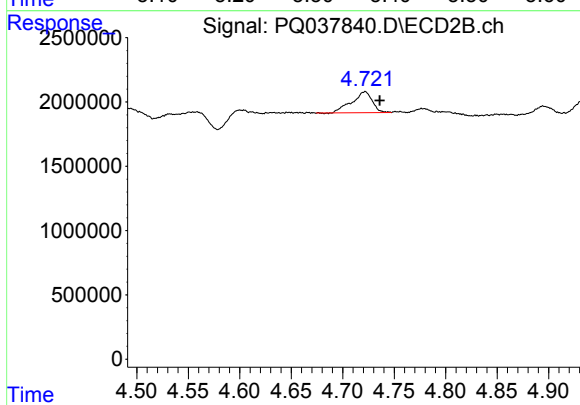
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 2246857
Conc: 14.56 ng/ml



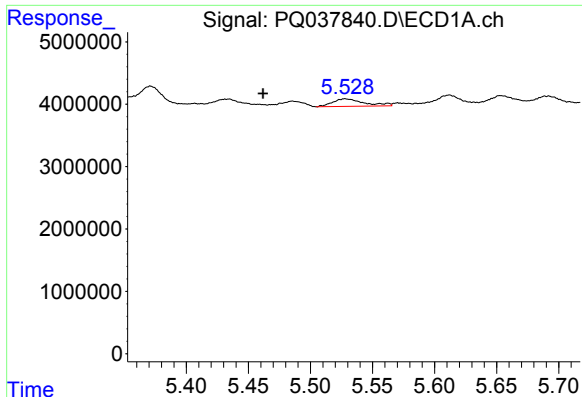
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 5533957
Conc: 12.38 ng/ml



#4 AR-1016-2

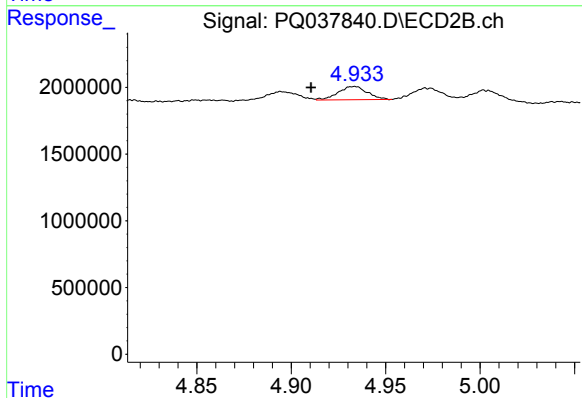
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 2246857
Conc: 9.36 ng/ml



#5 AR-1016-3

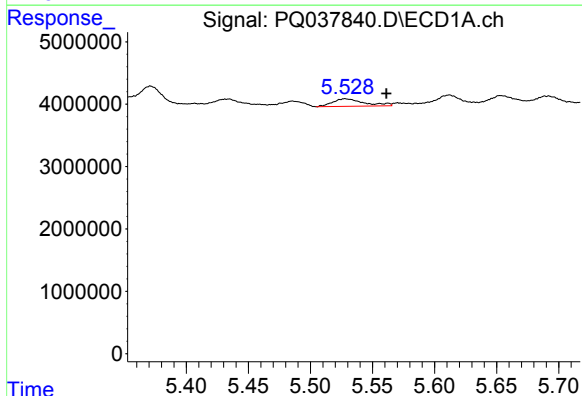
R.T.: 5.528 min
Delta R.T.: 0.066 min
Response: 2139042
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



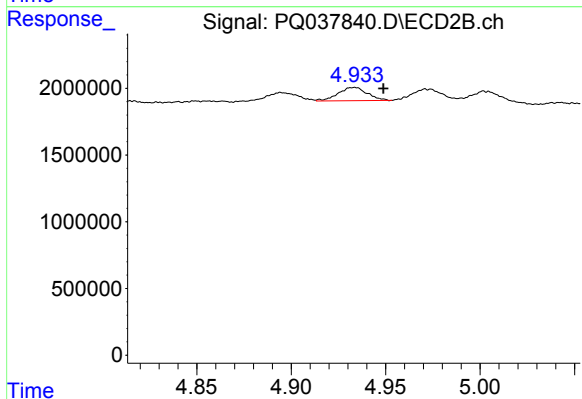
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 1076644
Conc: 8.84 ng/ml



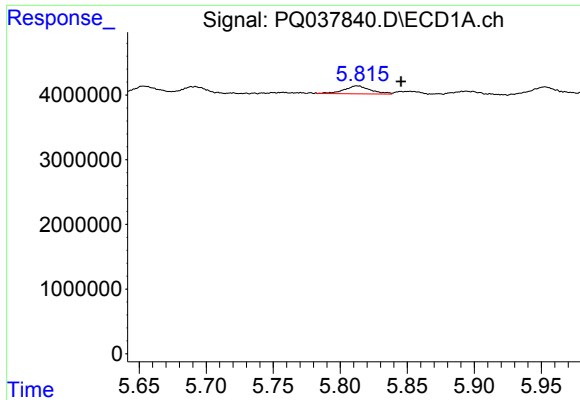
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: -0.033 min
Response: 2139042
Conc: 9.73 ng/ml



#6 AR-1016-4

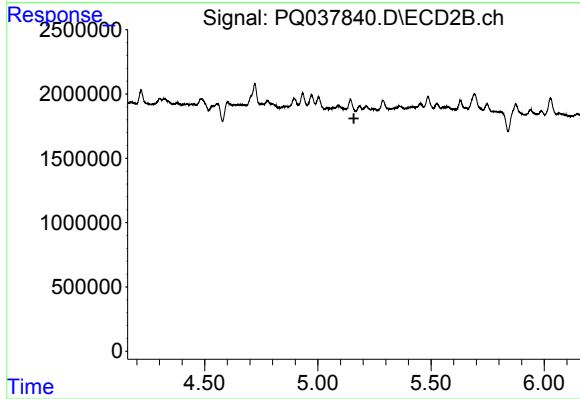
R.T.: 4.933 min
Delta R.T.: -0.015 min
Response: 1076644
Conc: 11.53 ng/ml



#7 AR-1016-5

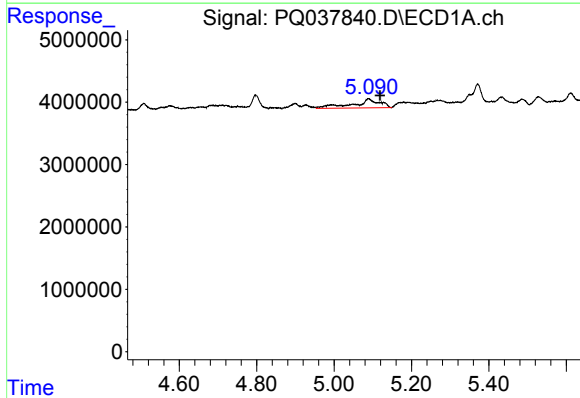
R.T.: 5.813 min
Delta R.T.: -0.033 min
Response: 1677256
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



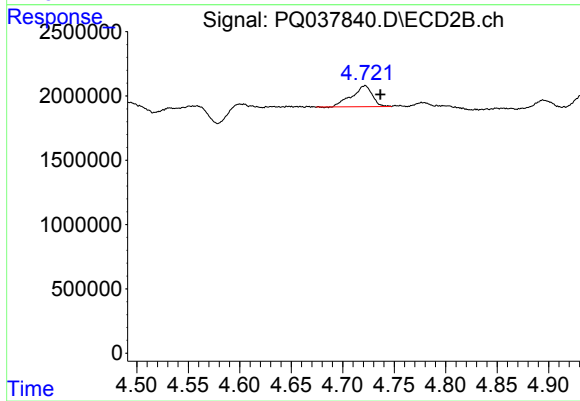
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



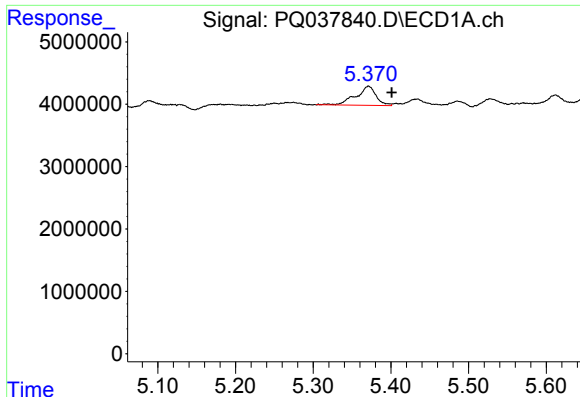
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 6865531
Conc: 117.43 ng/ml



#12 AR-1232-2

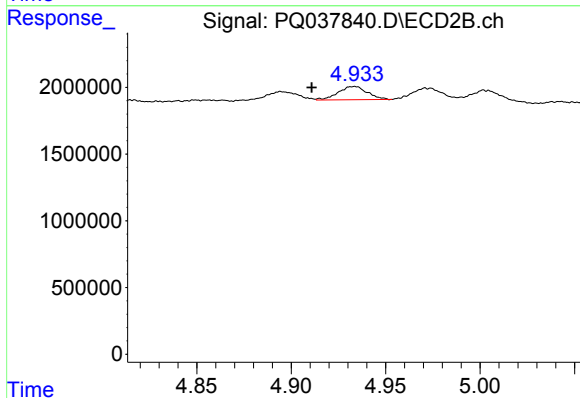
R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 2246857
Conc: 32.70 ng/ml



#13 AR-1232-3

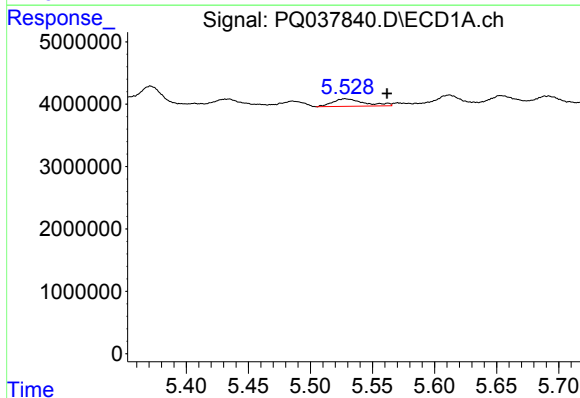
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 5533957
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



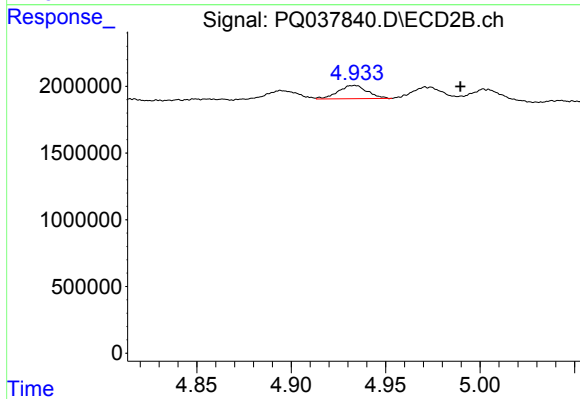
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 1076644
Conc: 30.92 ng/ml



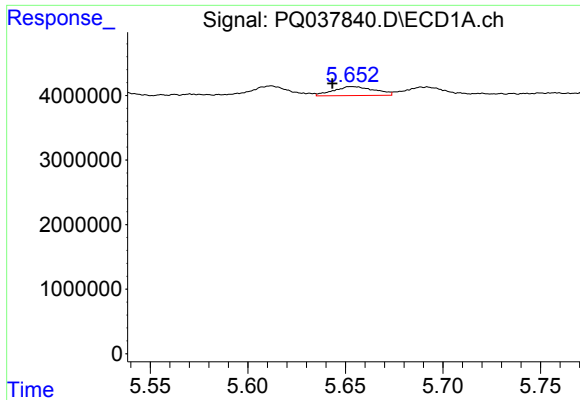
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: -0.034 min
Response: 2139042
Conc: 33.47 ng/ml



#14 AR-1232-4

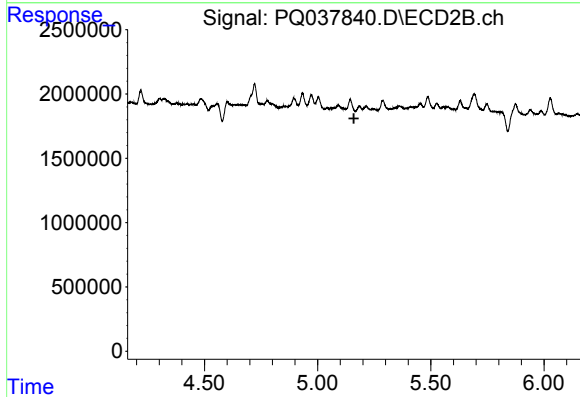
R.T.: 4.933 min
Delta R.T.: -0.056 min
Response: 1076644
Conc: 36.51 ng/ml



#15 AR-1232-5

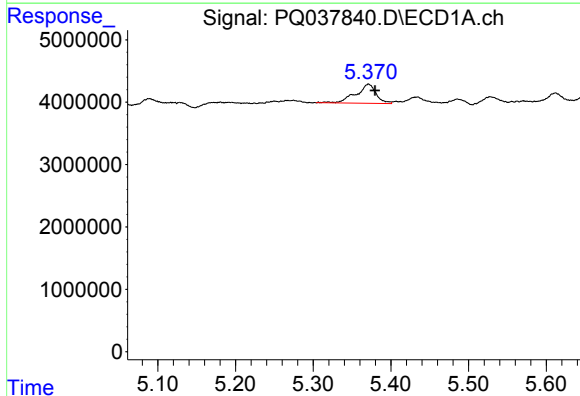
R.T.: 5.653 min
Delta R.T.: 0.010 min
Response: 2047675
Conc: 44.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



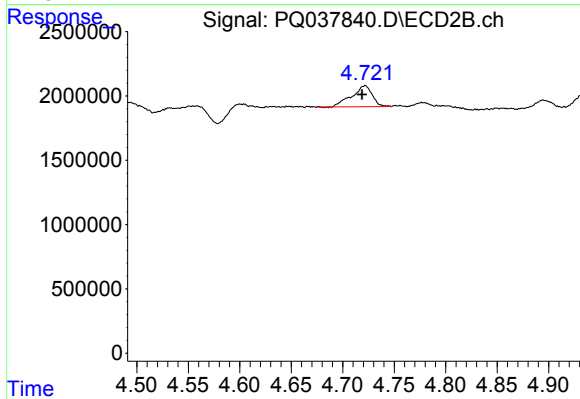
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



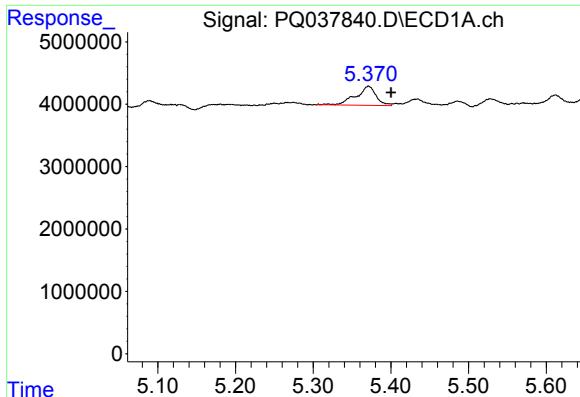
#16 AR-1242-1

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 5533957
Conc: 33.74 ng/ml



#16 AR-1242-1

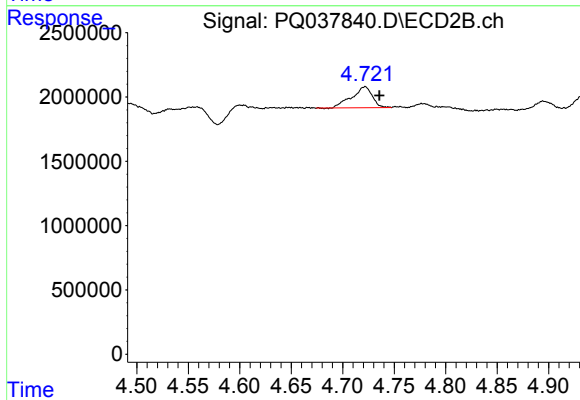
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 2246857
Conc: 25.01 ng/ml



#17 AR-1242-2

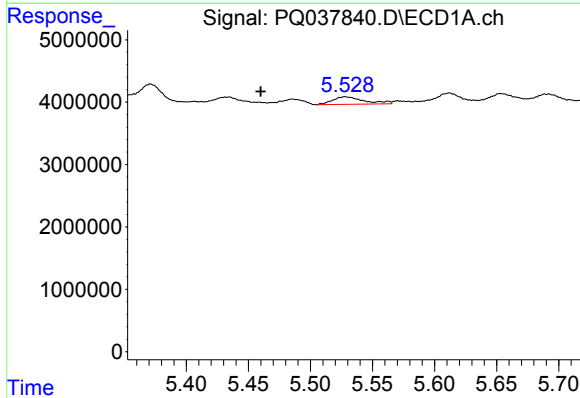
R.T.: 5.371 min
Delta R.T.: -0.029 min
Response: 5533957
Conc: 21.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



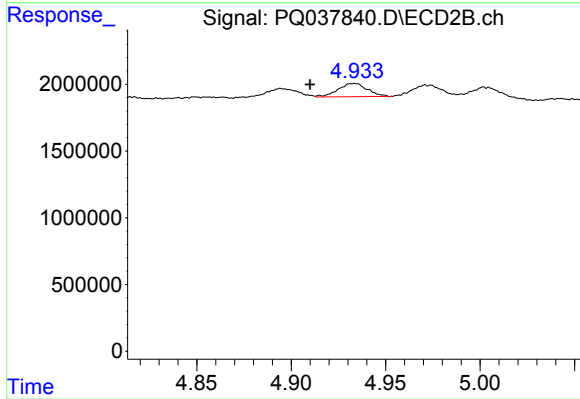
#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 2246857
Conc: 16.48 ng/ml



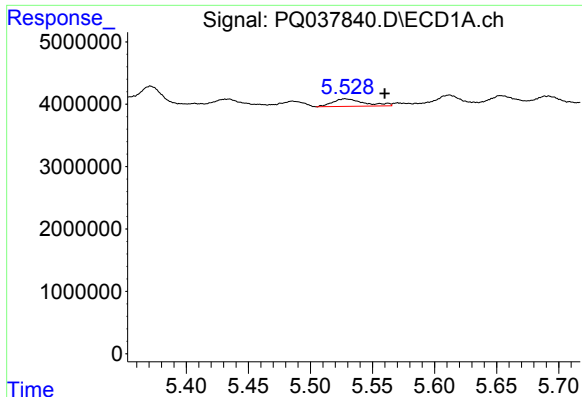
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: 0.068 min
Response: 2139042
Conc: 14.14 ng/ml



#18 AR-1242-3

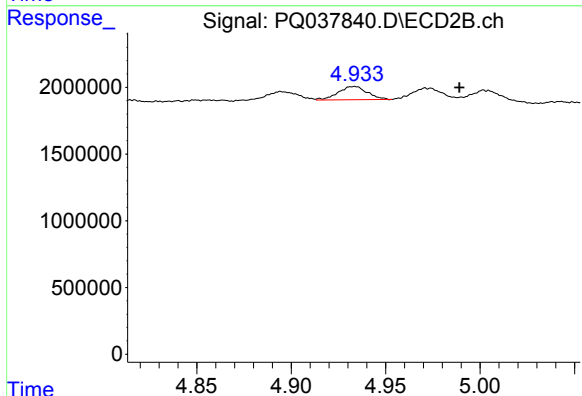
R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 1076644
Conc: 15.26 ng/ml



#19 AR-1242-4

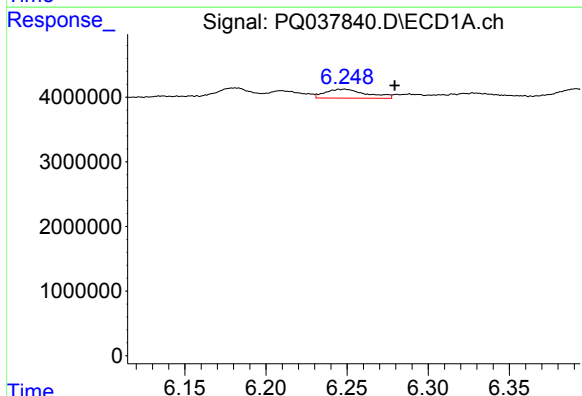
R.T.: 5.528 min
Delta R.T.: -0.032 min
Response: 2139042
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



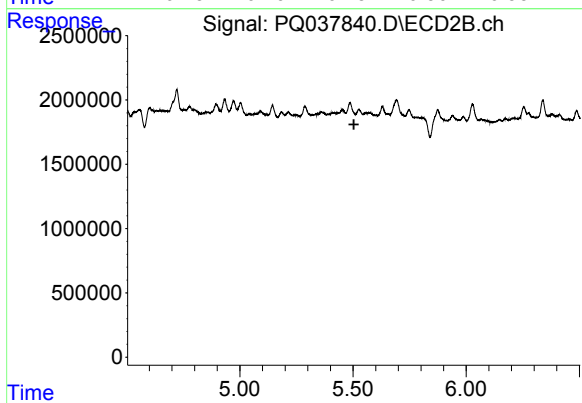
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.056 min
Response: 1076644
Conc: 15.69 ng/ml



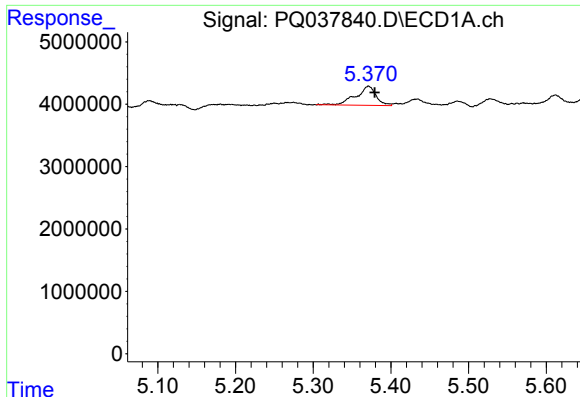
#20 AR-1242-5

R.T.: 6.248 min
Delta R.T.: -0.031 min
Response: 2422418
Conc: 17.46 ng/ml



#20 AR-1242-5

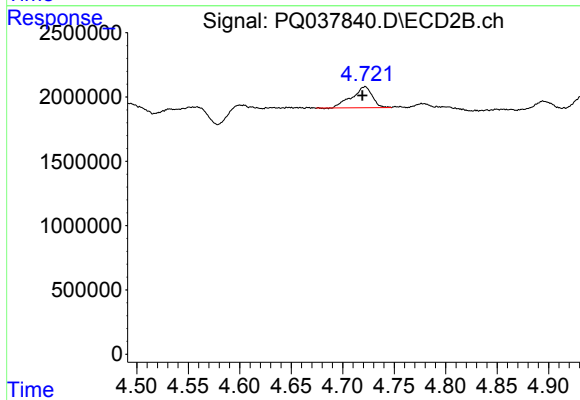
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#21 AR-1248-1

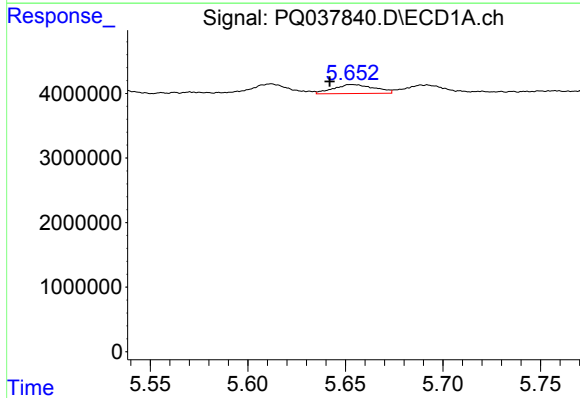
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 5533957
Conc: 47.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



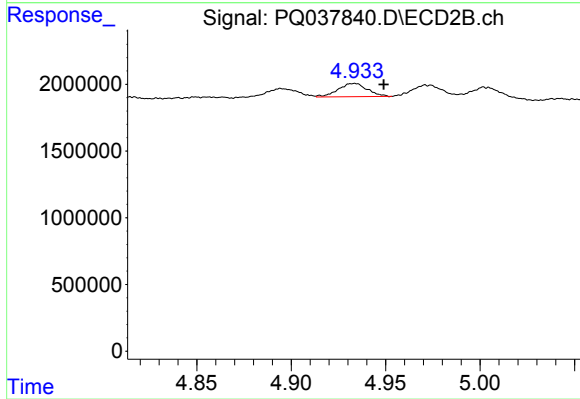
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 2246857
Conc: 33.68 ng/ml



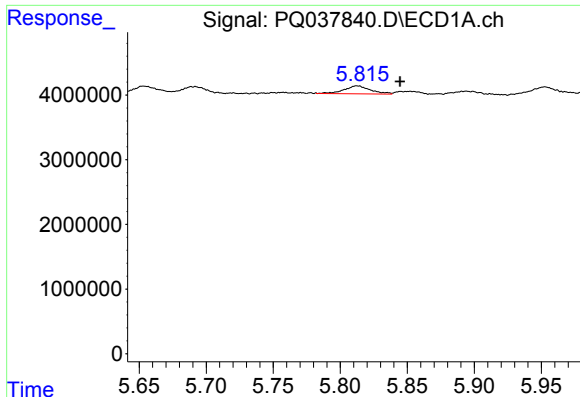
#22 AR-1248-2

R.T.: 5.653 min
Delta R.T.: 0.011 min
Response: 2047675
Conc: 11.94 ng/ml



#22 AR-1248-2

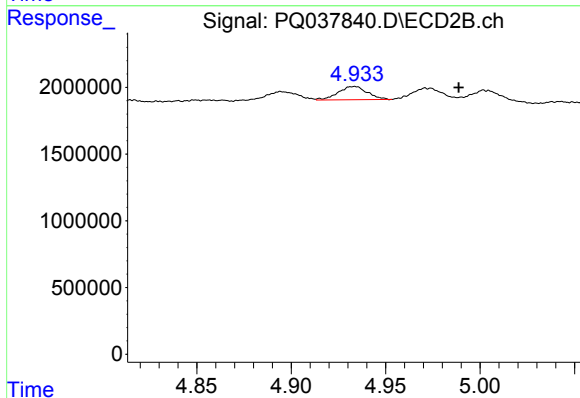
R.T.: 4.933 min
Delta R.T.: -0.016 min
Response: 1076644
Conc: 11.91 ng/ml



#23 AR-1248-3

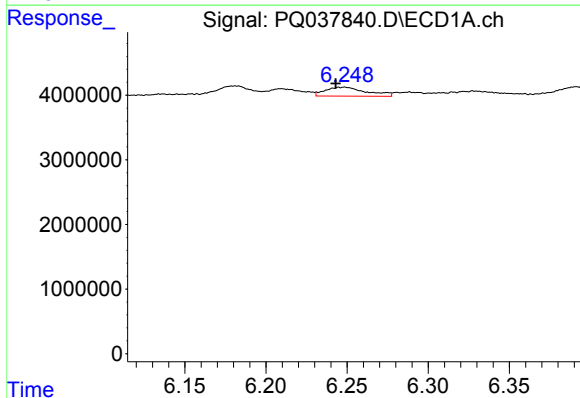
R.T.: 5.813 min
Delta R.T.: -0.032 min
Response: 1677256
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



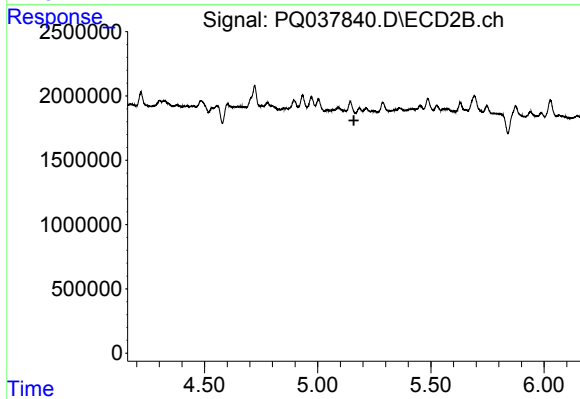
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.055 min
Response: 1076644
Conc: 11.67 ng/ml



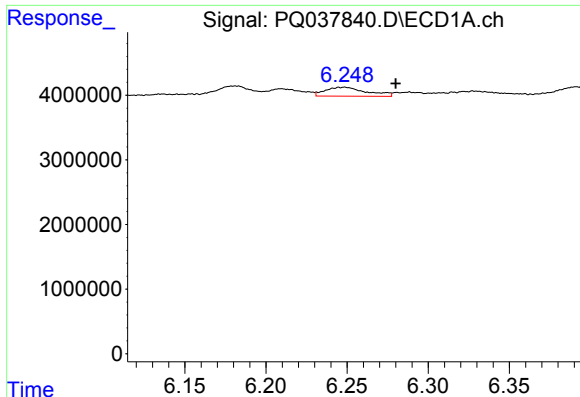
#24 AR-1248-4

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 2422418
Conc: 10.65 ng/ml



#24 AR-1248-4

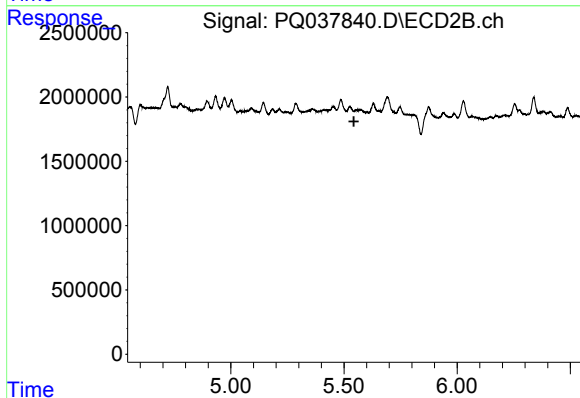
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

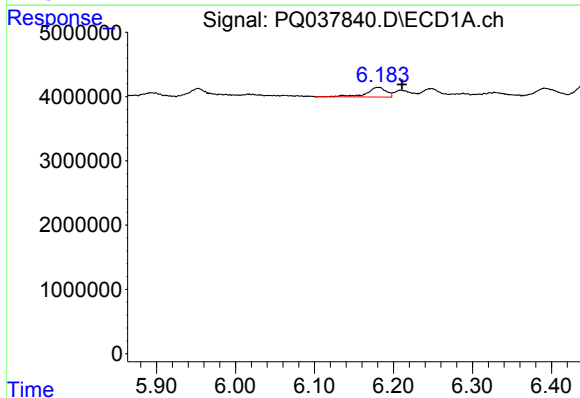
R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 2422418
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



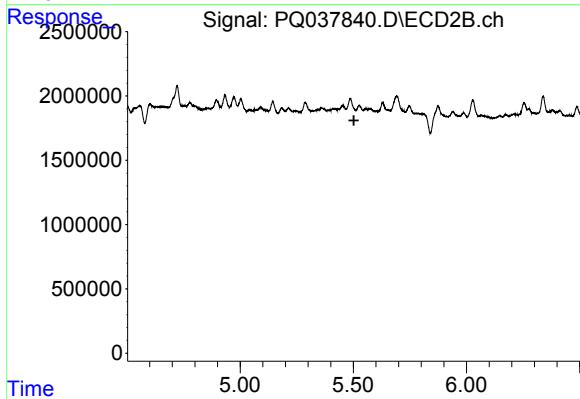
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



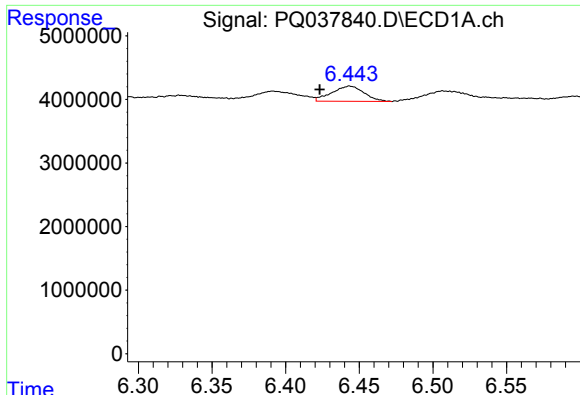
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: -0.030 min
Response: 2610793
Conc: 12.33 ng/ml



#26 AR-1254-1

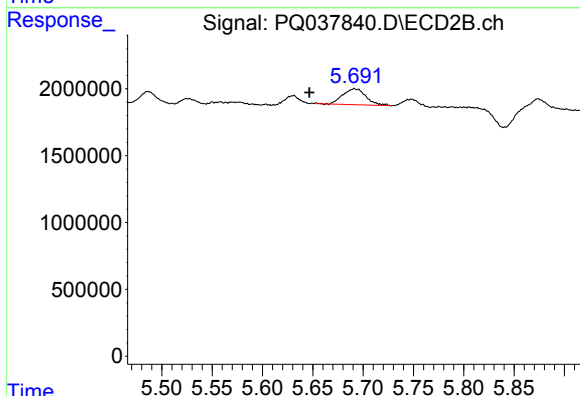
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

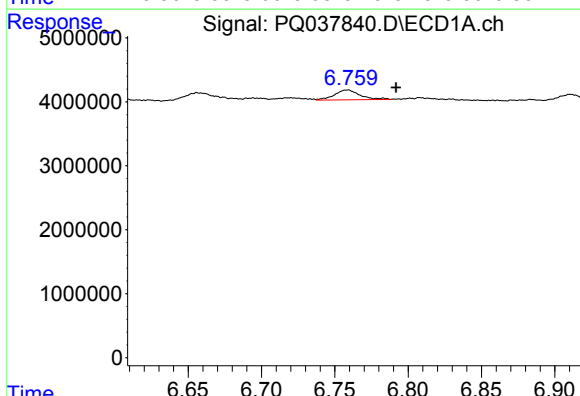
R.T.: 6.444 min
Delta R.T.: 0.021 min
Response: 3656471
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



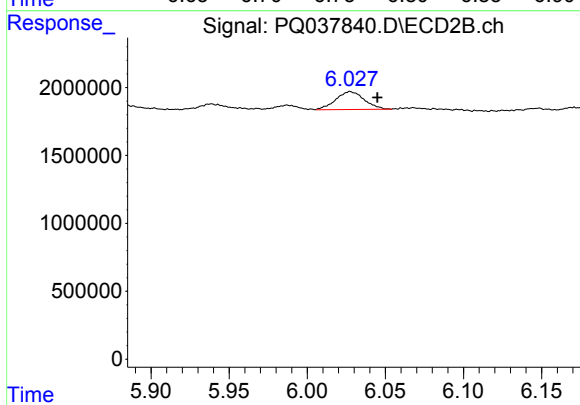
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.045 min
Response: 1922146
Conc: 13.50 ng/ml



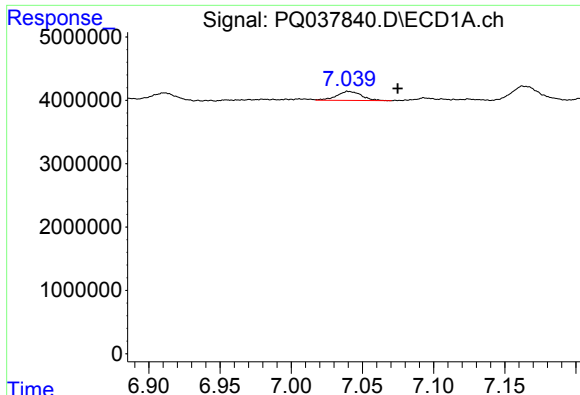
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: -0.033 min
Response: 1847204
Conc: 5.32 ng/ml



#28 AR-1254-3

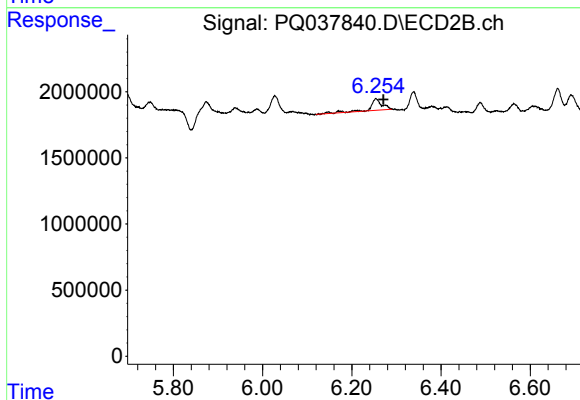
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 1668612
Conc: 7.31 ng/ml



#29 AR-1254-4

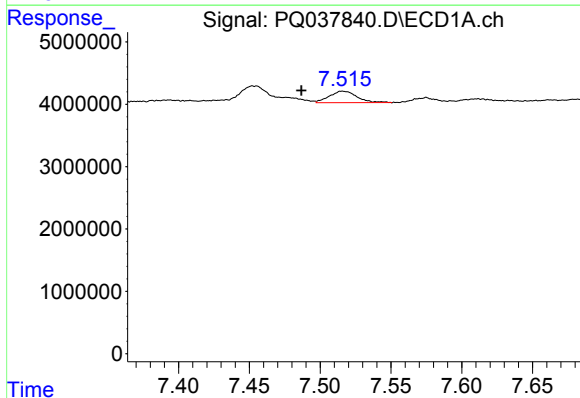
R.T.: 7.040 min
Delta R.T.: -0.035 min
Response: 1732213
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



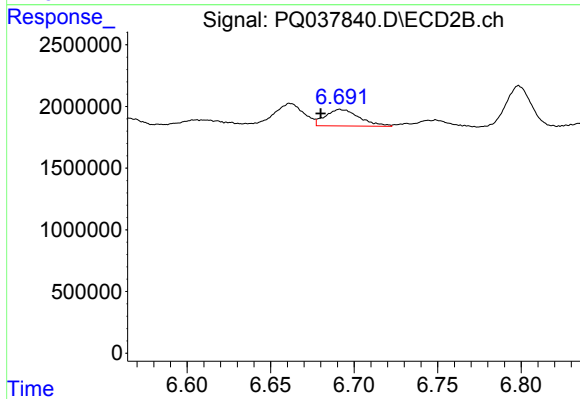
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 1545734
Conc: 9.00 ng/ml



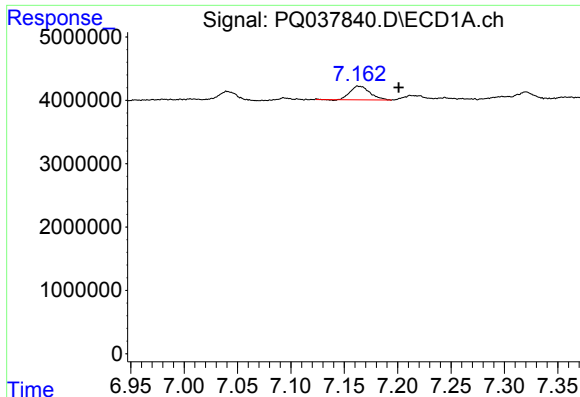
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: 0.029 min
Response: 2489756
Conc: 9.01 ng/ml



#30 AR-1254-5

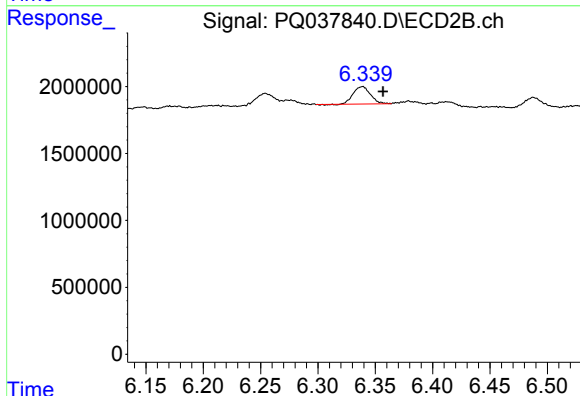
R.T.: 6.692 min
Delta R.T.: 0.012 min
Response: 1905562
Conc: 9.84 ng/ml



#32 AR-1260-2

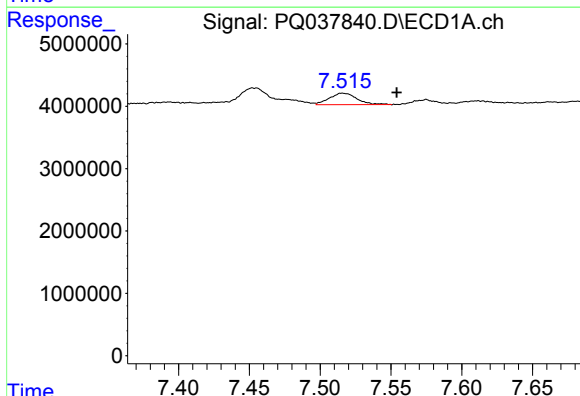
R.T.: 7.163 min
Delta R.T.: -0.038 min
Response: 2780609
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



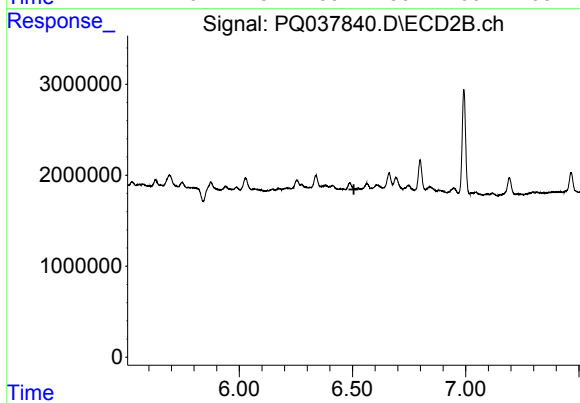
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 1360435
Conc: 4.43 ng/ml



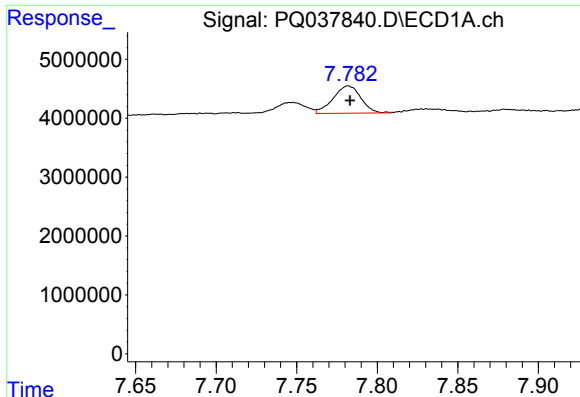
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: -0.038 min
Response: 2489756
Conc: 5.57 ng/ml



#33 AR-1260-3

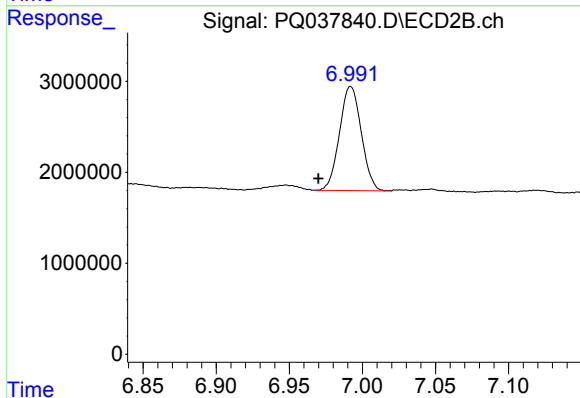
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#34 AR-1260-4

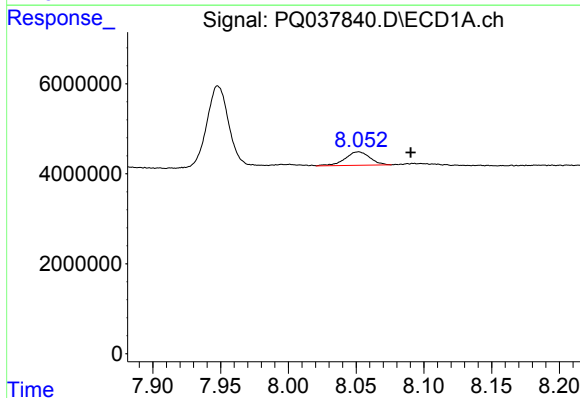
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 5585342
Conc: 12.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



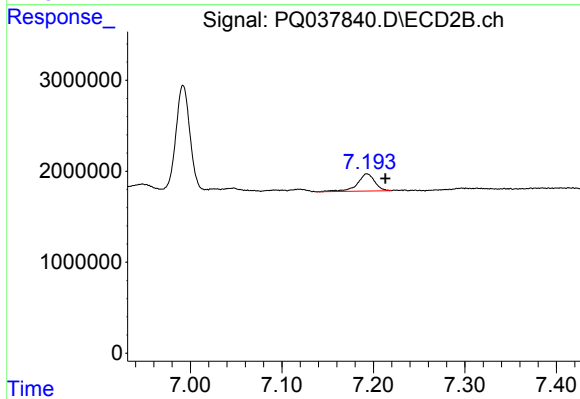
#34 AR-1260-4

R.T.: 6.992 min
Delta R.T.: 0.022 min
Response: 11868208
Conc: 53.92 ng/ml



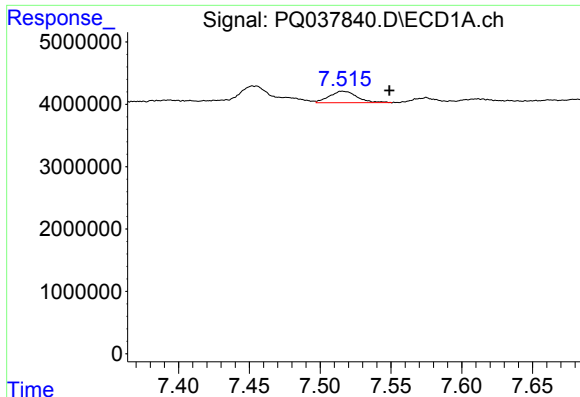
#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: -0.039 min
Response: 3818000
Conc: 3.81 ng/ml



#35 AR-1260-5

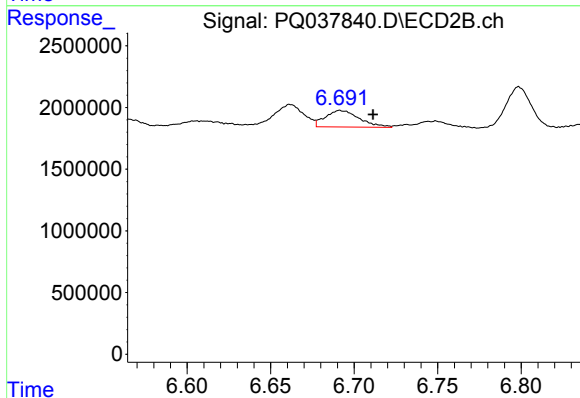
R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 2486257
Conc: 4.71 ng/ml



#36 AR-1262-1

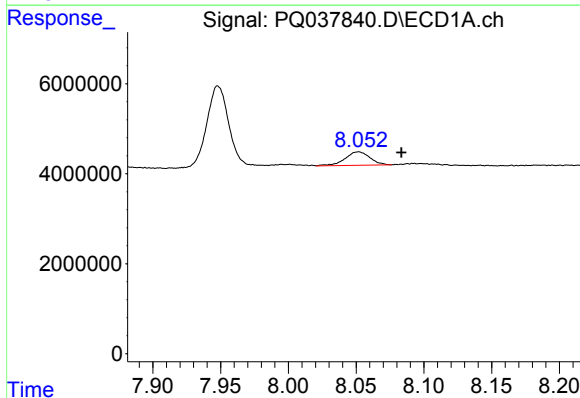
R.T.: 7.516 min
Delta R.T.: -0.033 min
Response: 2489756
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



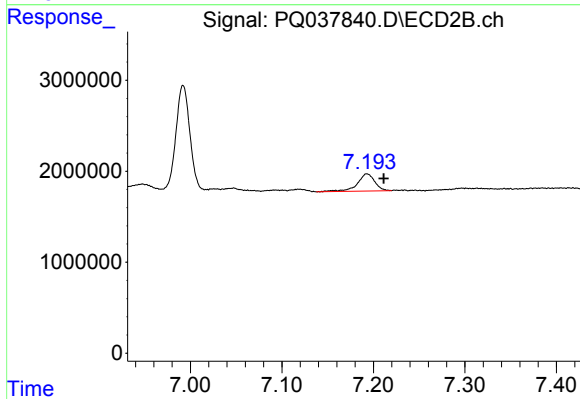
#36 AR-1262-1

R.T.: 6.692 min
Delta R.T.: -0.020 min
Response: 1905562
Conc: 9.11 ng/ml



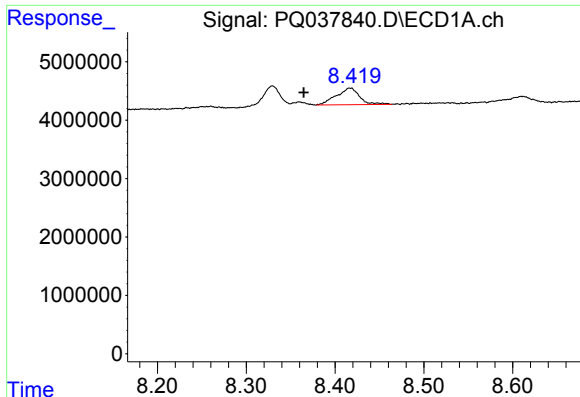
#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: -0.032 min
Response: 3818000
Conc: 5.51 ng/ml



#37 AR-1262-2

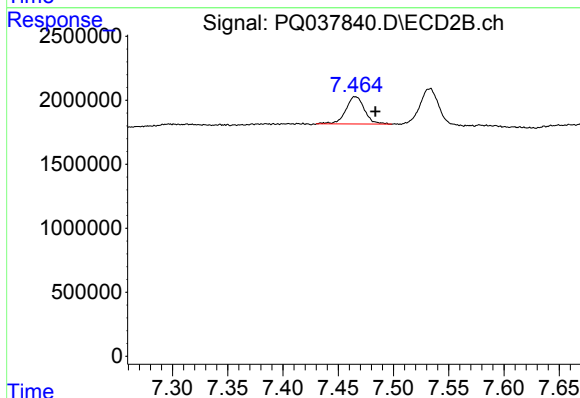
R.T.: 7.193 min
Delta R.T.: -0.018 min
Response: 2486257
Conc: 6.71 ng/ml



#38 AR-1262-3

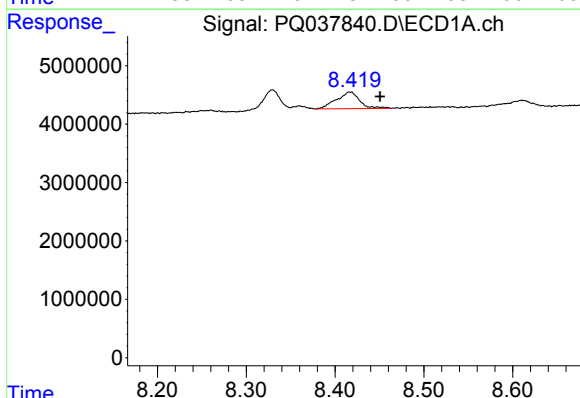
R.T.: 8.417 min
Delta R.T.: 0.052 min
Response: 5169807
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



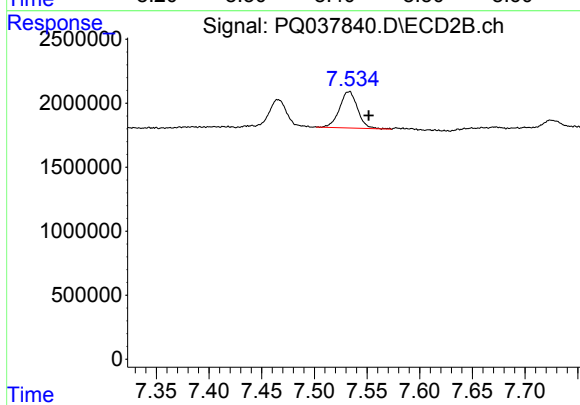
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 2492161
Conc: 17.05 ng/ml



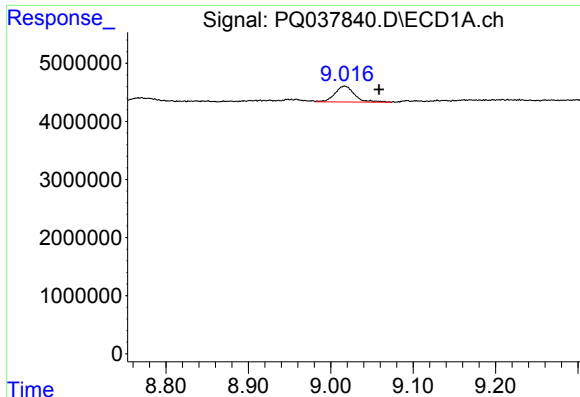
#39 AR-1262-4

R.T.: 8.417 min
Delta R.T.: -0.034 min
Response: 5169807
Conc: 14.71 ng/ml



#39 AR-1262-4

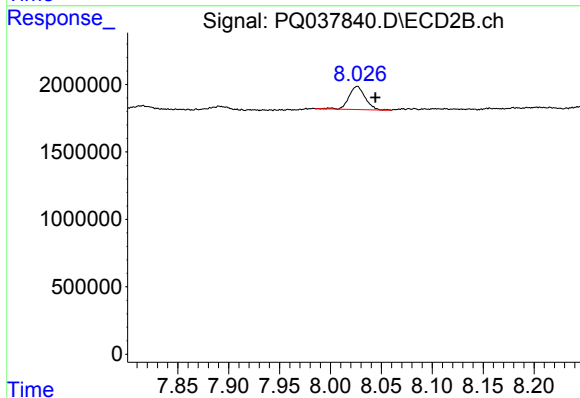
R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 3402623
Conc: 12.76 ng/ml



#40 AR-1262-5

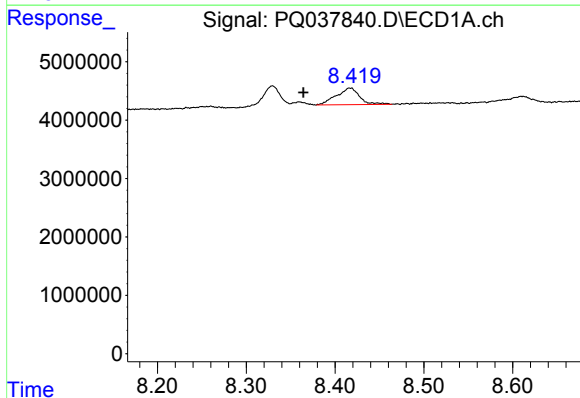
R.T.: 9.017 min
Delta R.T.: -0.042 min
Response: 4567804
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



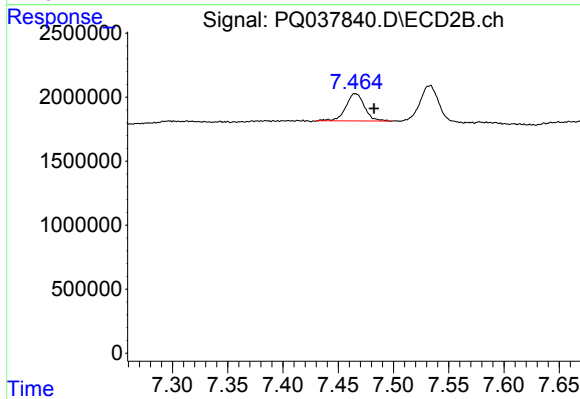
#40 AR-1262-5

R.T.: 8.026 min
Delta R.T.: -0.018 min
Response: 1892968
Conc: 16.20 ng/ml



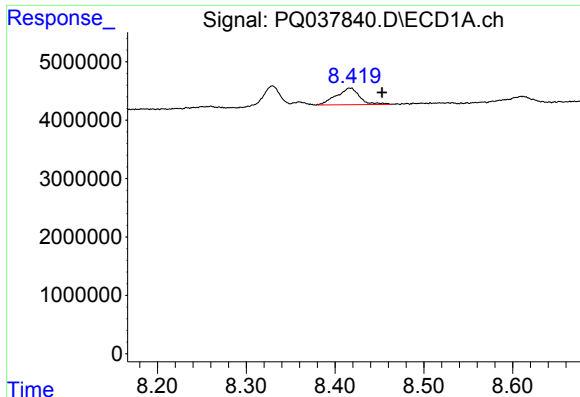
#41 AR-1268-1

R.T.: 8.417 min
Delta R.T.: 0.052 min
Response: 5169807
Conc: 3.86 ng/ml



#41 AR-1268-1

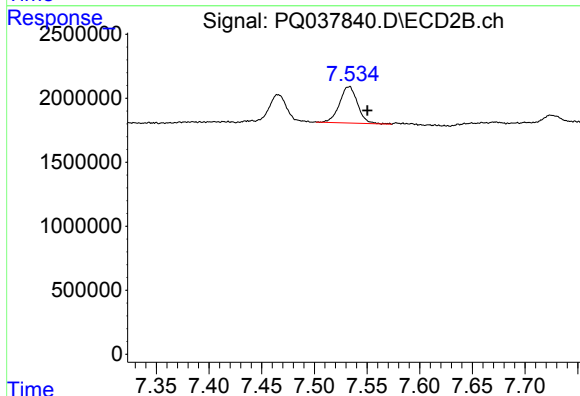
R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 2492161
Conc: 3.80 ng/ml



#42 AR-1268-2

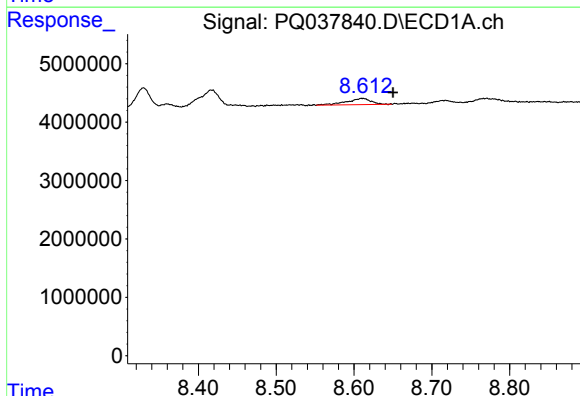
R.T.: 8.417 min
Delta R.T.: -0.036 min
Response: 5169807
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



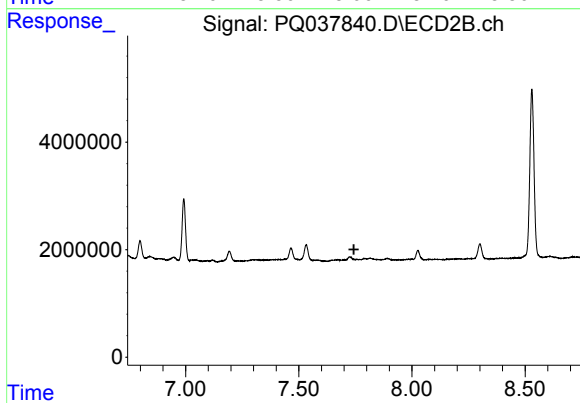
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.018 min
Response: 3402623
Conc: 5.69 ng/ml



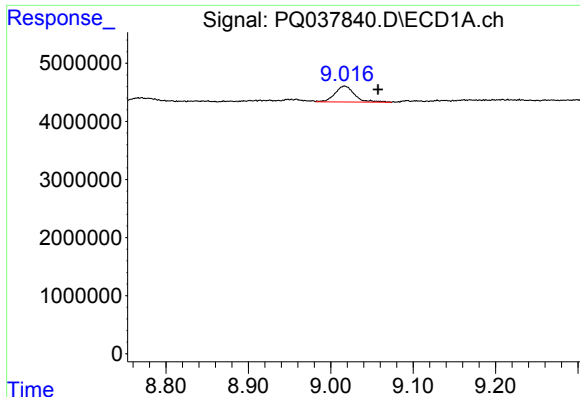
#43 AR-1268-3

R.T.: 8.611 min
Delta R.T.: -0.039 min
Response: 2306891
Conc: 2.11 ng/ml



#43 AR-1268-3

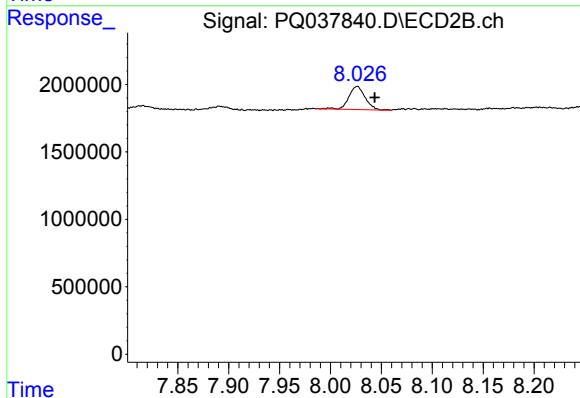
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#44 AR-1268-4

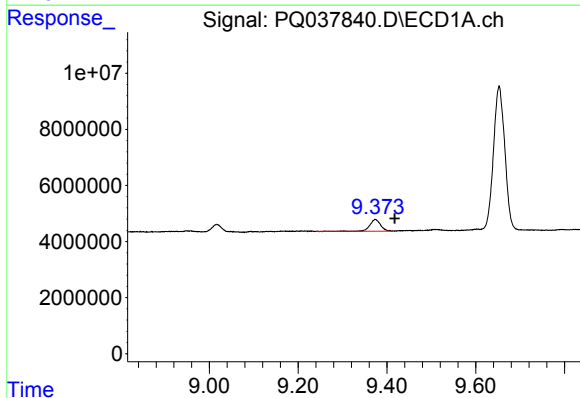
R.T.: 9.017 min
Delta R.T.: -0.041 min
Response: 4567804
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC62



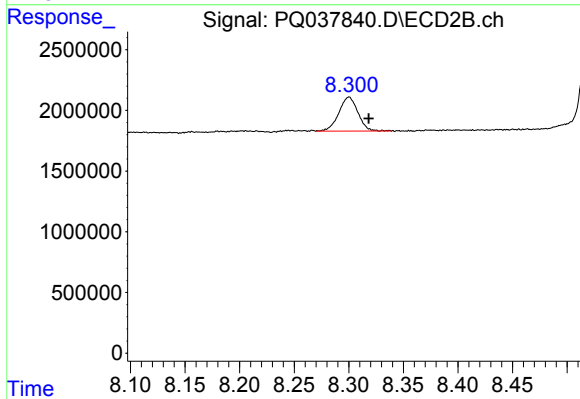
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: -0.017 min
Response: 1892968
Conc: 9.66 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.044 min
Response: 7009297
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.018 min
Response: 3435092
Conc: 2.23 ng/ml