

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
 Data File : PQ039257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 13:57
 Operator : AJ\SJ
 Sample : K2596-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:50:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.713	4.804	63265599	46186323	13.205	20.274 #
2)	SA Decachlor...	12.122	10.569	174.2E6	103.3E6	26.340	30.352
Target Compounds							
3)	L1 AR-1016-1	7.185	6.225	3463196	765966	12.807	5.138 #
4)	L1 AR-1016-2	7.185	0.000	3463196	0	8.559	N.D. #
5)	L1 AR-1016-3	7.333	0.000	24922336	0	97.379	N.D. #
6)	L1 AR-1016-4	7.333	6.627	24922336	33443647	119.273	386.923 #
7)	L1 AR-1016-5	7.704	6.833	3079691	5521388	14.305	42.762 #
8)	L2 AR-1221-1	6.021	5.166	9309729	208160	160.601	7.163 #
9)	L2 AR-1221-2	6.104	5.222	675464	810190	16.817	38.890 #
13)	L3 AR-1232-3	7.185	0.000	3463196	0	32.492	N.D. #
14)	L3 AR-1232-4	7.333	6.627	24922336	33443647	450.328	1197.107 #
15)	L3 AR-1232-5	7.522	6.833	12897979	5521388	330.705	168.303 #
16)	L4 AR-1242-1	7.185	6.225	3463196	765966	22.695	8.840 #
17)	L4 AR-1242-2	7.185	0.000	3463196	0	15.398	N.D. #
18)	L4 AR-1242-3	7.333	0.000	24922336	0	175.916	N.D. #
19)	L4 AR-1242-4	7.333	6.627	24922336	33443647	215.402	495.096 #
20)	L4 AR-1242-5	0.000	7.207	0	3121735	N.D.	32.692 #
21)	L5 AR-1248-1	7.185	6.225	3463196	765966	32.855	12.702 #
22)	L5 AR-1248-2	7.522	6.627	12897979	33443647	86.147	395.236 #
23)	L5 AR-1248-3	7.704	6.627	3079691	33443647	16.849	376.575 #
24)	L5 AR-1248-4	0.000	6.833	0	5521388	N.D.	48.157 #
25)	L5 AR-1248-5	0.000	7.207	0	3121735	N.D.	27.115 #
26)	L6 AR-1254-1	0.000	7.207	0	3121735	N.D.	16.989 #
27)	L6 AR-1254-2	0.000	7.459	0	58019010	N.D.	358.449 #
28)	L6 AR-1254-3	8.781	7.880	86428373	113.9E6	232.546	403.051 #
29)	L6 AR-1254-4	9.058	8.068	9824852	36633551	38.526	220.779 #
30)	L6 AR-1254-5	9.494	8.556	52251583	43836061	175.318	177.961
31)	L7 AR-1260-1	8.958	7.967	76038528	2564389	158.963	8.465 #
32)	L7 AR-1260-2	9.219	8.170	42294042	4516328	74.460	12.192 #
33)	L7 AR-1260-3	9.569	8.334	53795701	33373989	123.475	95.202
34)	L7 AR-1260-4	9.854	8.795	225.1E6	58818156	438.663	203.684 #
35)	L7 AR-1260-5	10.169	9.083	160.9E6	6941388	154.986	9.787 #
36)	L8 AR-1262-1	9.569	8.592	53795701	28141500	144.817	107.488 #
37)	L8 AR-1262-2	10.169	9.083	160.9E6	6941388	243.406	14.526 #
38)	L8 AR-1262-3	10.500	9.378	14685889	236016	32.500	1.216 #
39)	L8 AR-1262-4	10.596	9.444	71409191	4001290	199.082	10.864 #
40)	L8 AR-1262-5	11.316	9.944	275.8E6	137.9E6	1108.508	913.115
41)	L9 AR-1268-1	10.500	9.378	14685889	236016	9.831	0.234 #
42)	L9 AR-1268-2	10.596	9.444	71409191	4001290	51.691	4.290 #
43)	L9 AR-1268-3	10.906	9.676	557674	13344860	0.455	16.881 #
44)	L9 AR-1268-4	11.316	9.944	275.8E6	137.9E6	549.839	443.702

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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	11.824	10.343	17358277	12294758	4.113	4.937

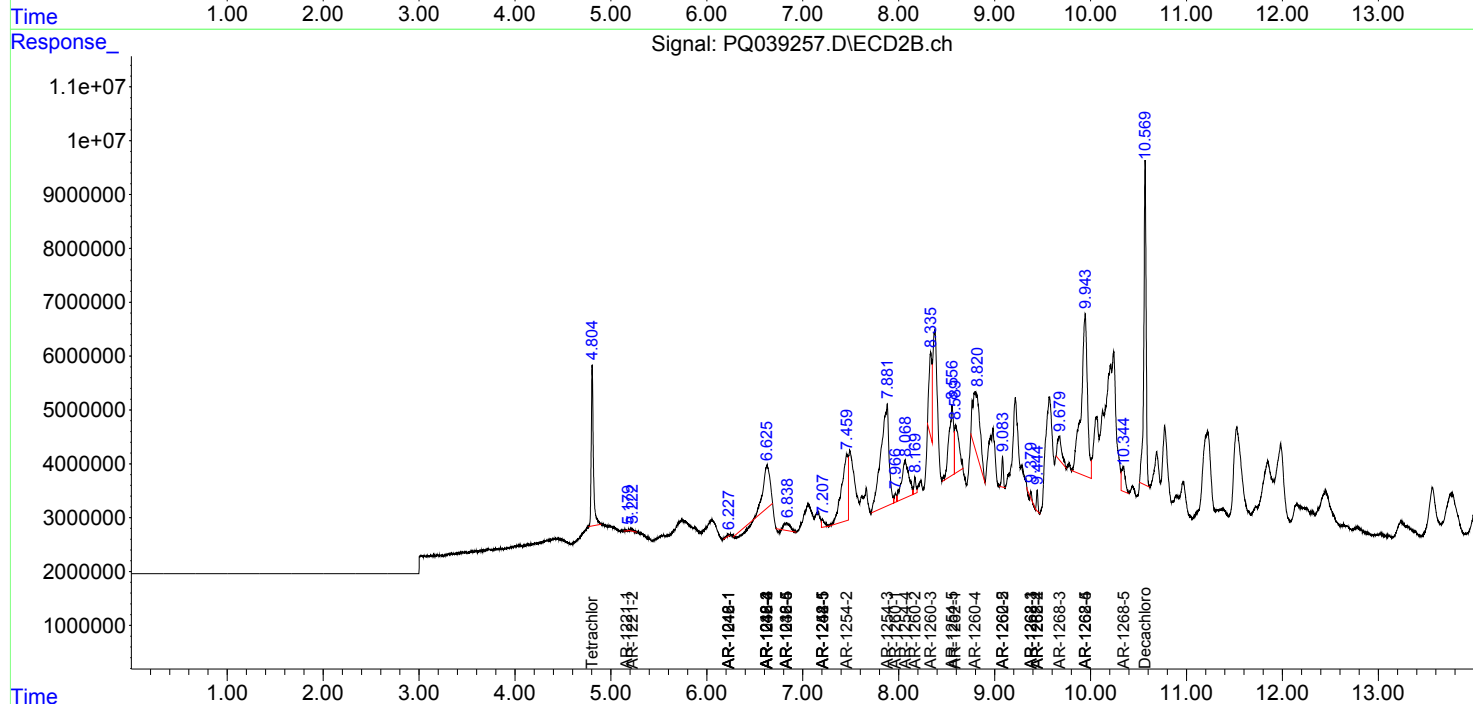
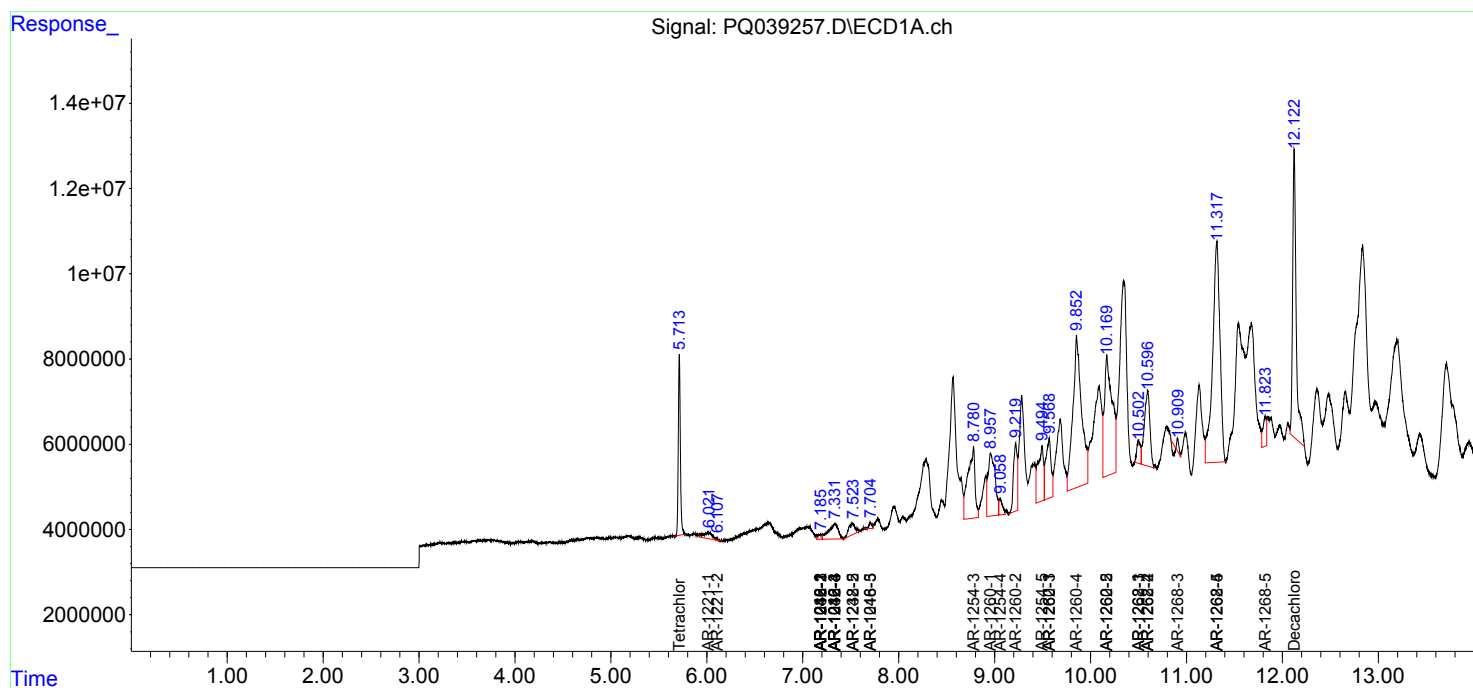
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

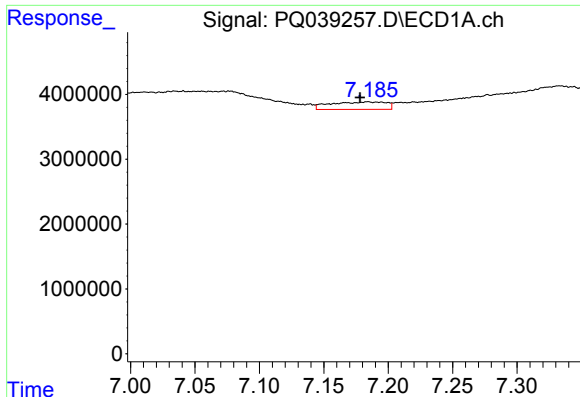
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
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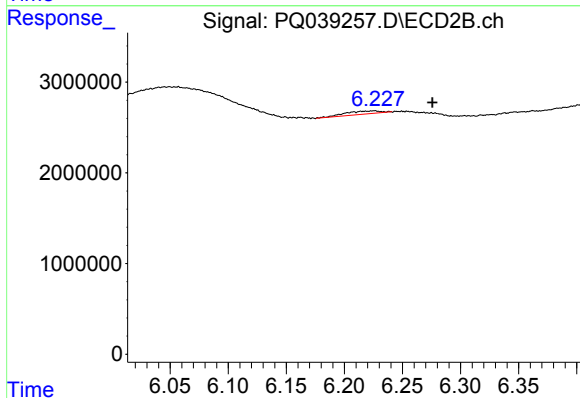




#3 AR-1016-1

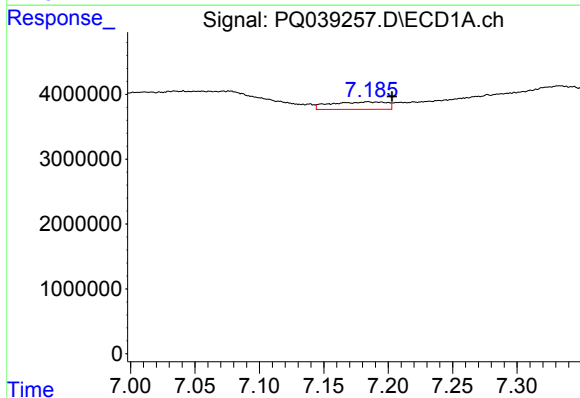
R.T.: 7.185 min
Delta R.T.: 0.007 min
Response: 3463196
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



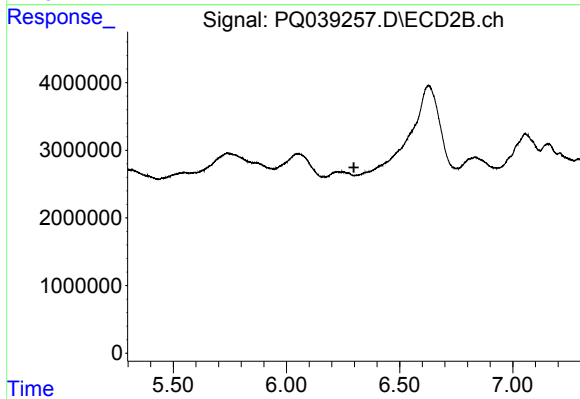
#3 AR-1016-1

R.T.: 6.225 min
Delta R.T.: -0.051 min
Response: 765966
Conc: 5.14 ng/ml



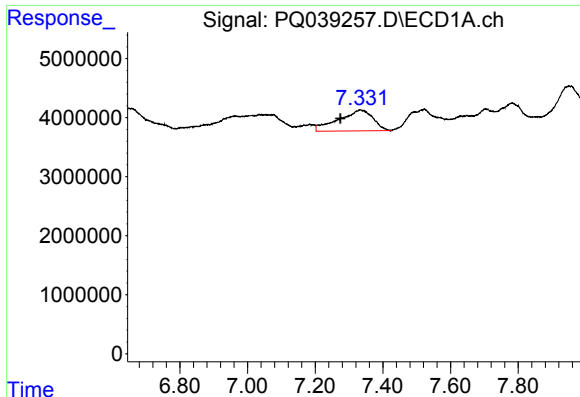
#4 AR-1016-2

R.T.: 7.185 min
Delta R.T.: -0.018 min
Response: 3463196
Conc: 8.56 ng/ml



#4 AR-1016-2

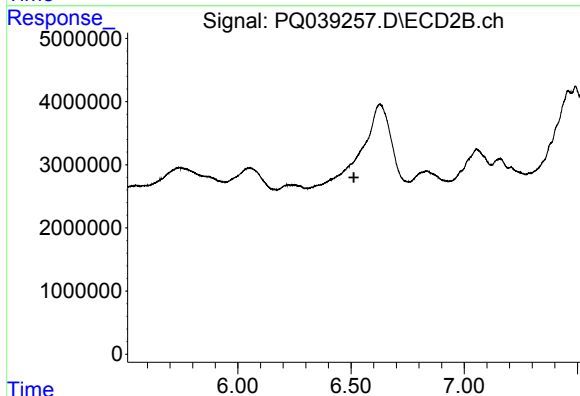
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#5 AR-1016-3

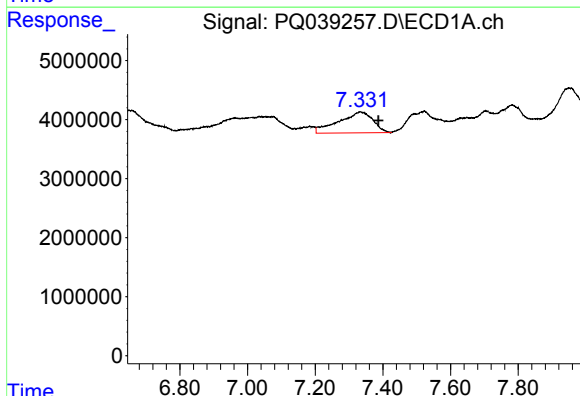
R.T.: 7.333 min
Delta R.T.: 0.059 min
Response: 24922336
Conc: 97.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



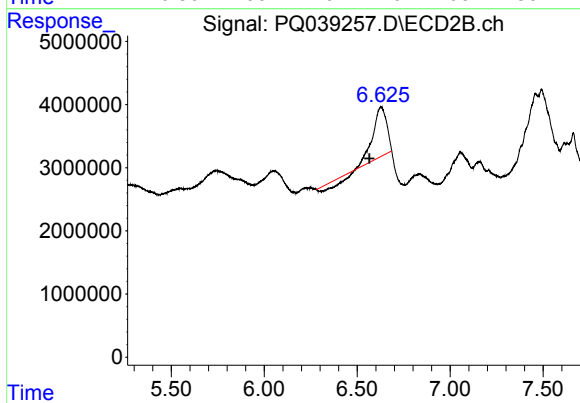
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



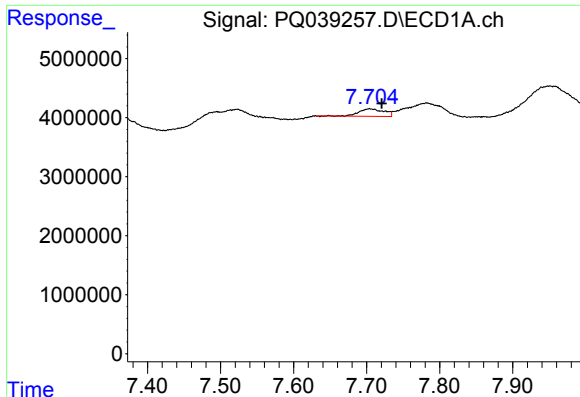
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.054 min
Response: 24922336
Conc: 119.27 ng/ml



#6 AR-1016-4

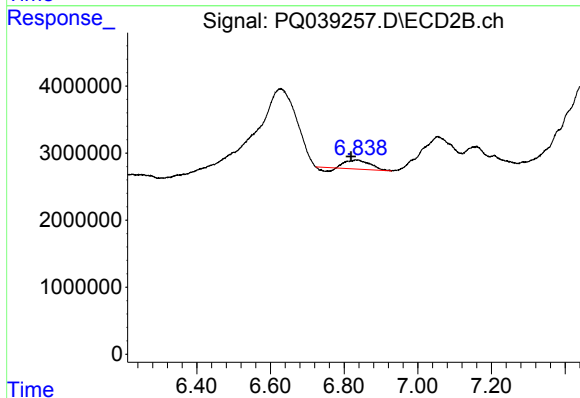
R.T.: 6.627 min
Delta R.T.: 0.061 min
Response: 33443647
Conc: 386.92 ng/ml



#7 AR-1016-5

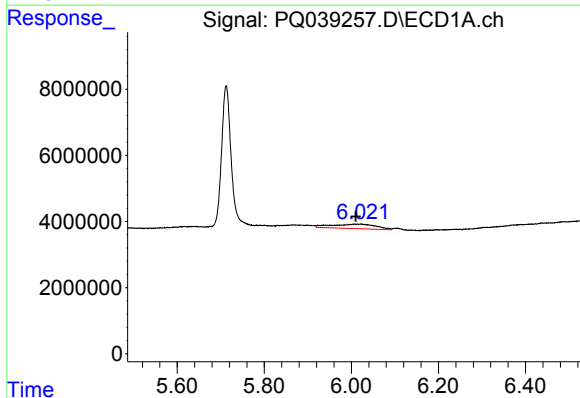
R.T.: 7.704 min
Delta R.T.: -0.016 min
Response: 3079691
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



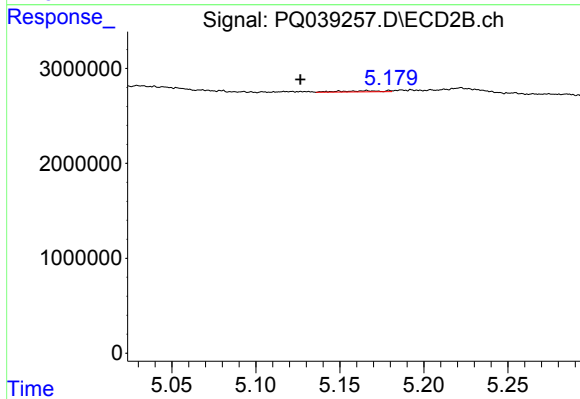
#7 AR-1016-5

R.T.: 6.833 min
Delta R.T.: 0.013 min
Response: 5521388
Conc: 42.76 ng/ml



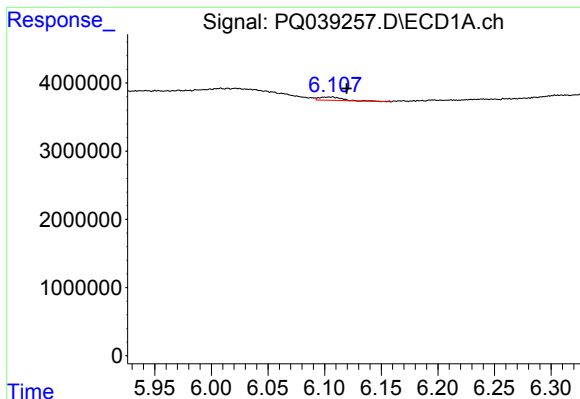
#8 AR-1221-1

R.T.: 6.021 min
Delta R.T.: 0.011 min
Response: 9309729
Conc: 160.60 ng/ml



#8 AR-1221-1

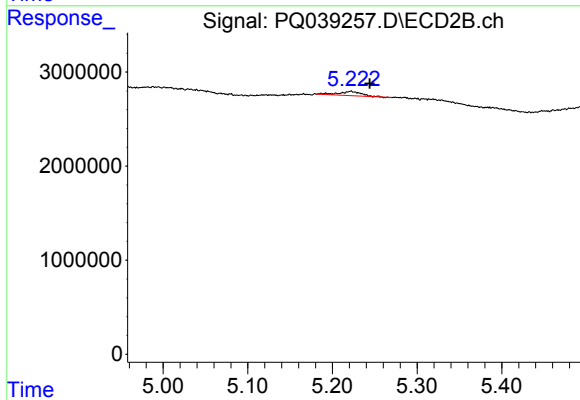
R.T.: 5.166 min
Delta R.T.: 0.040 min
Response: 208160
Conc: 7.16 ng/ml



#9 AR-1221-2

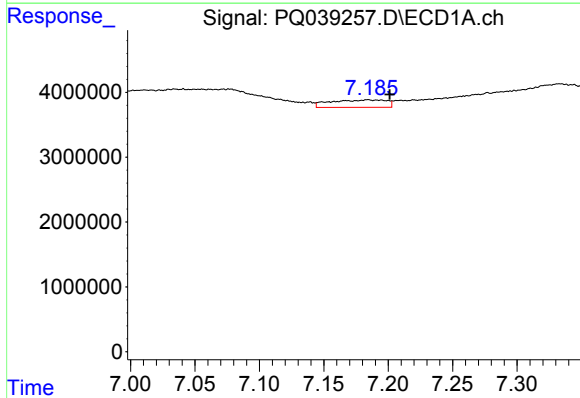
R.T.: 6.104 min
Delta R.T.: -0.016 min
Response: 675464
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



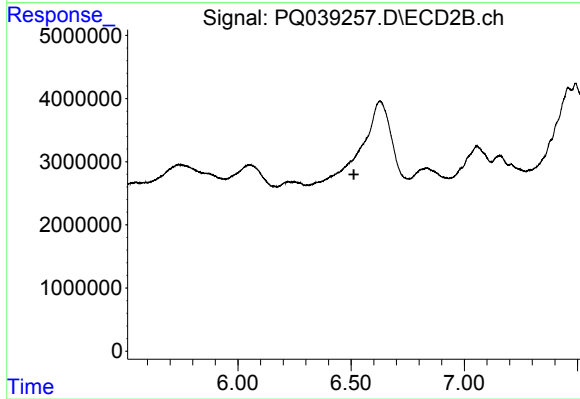
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: -0.022 min
Response: 810190
Conc: 38.89 ng/ml



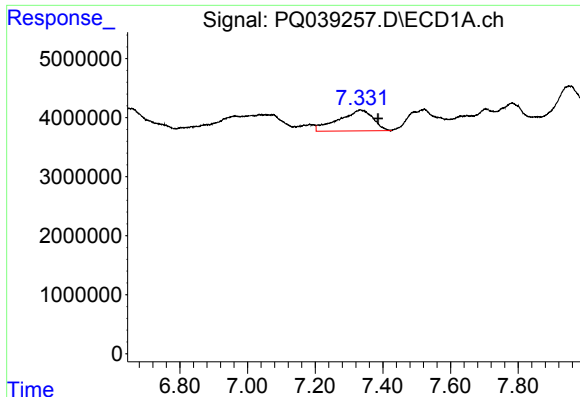
#13 AR-1232-3

R.T.: 7.185 min
Delta R.T.: -0.017 min
Response: 3463196
Conc: 32.49 ng/ml



#13 AR-1232-3

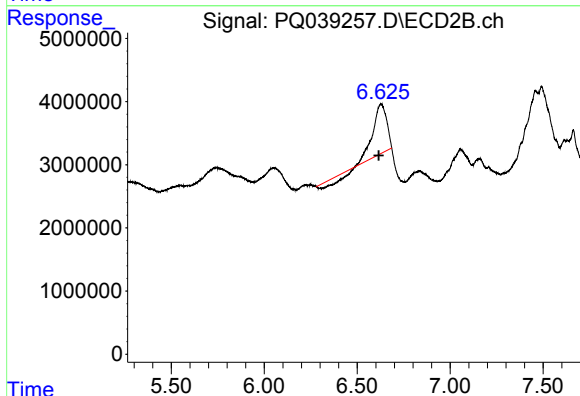
R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



#14 AR-1232-4

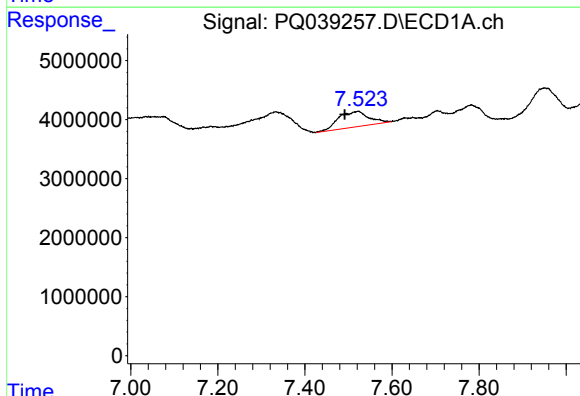
R.T.: 7.333 min
Delta R.T.: -0.053 min
Response: 24922336
Conc: 450.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



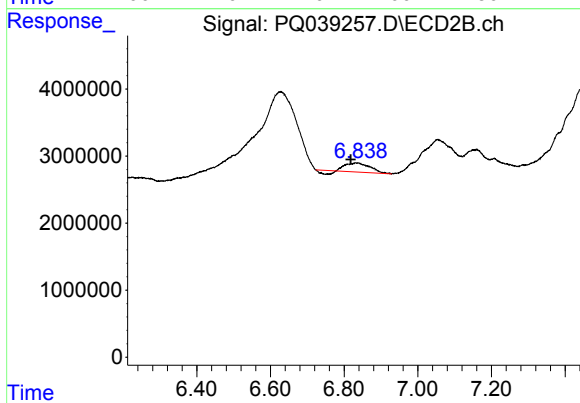
#14 AR-1232-4

R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 33443647
Conc: 1197.11 ng/ml



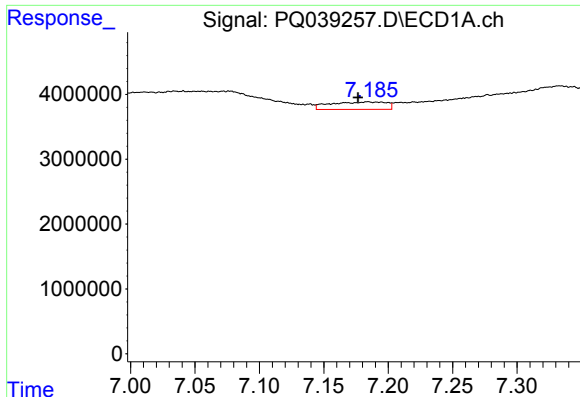
#15 AR-1232-5

R.T.: 7.522 min
Delta R.T.: 0.031 min
Response: 12897979
Conc: 330.71 ng/ml



#15 AR-1232-5

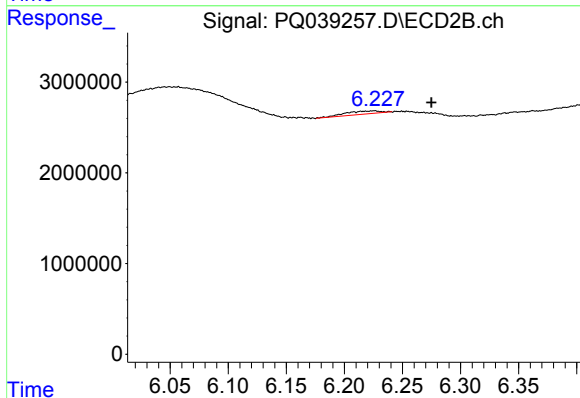
R.T.: 6.833 min
Delta R.T.: 0.014 min
Response: 5521388
Conc: 168.30 ng/ml



#16 AR-1242-1

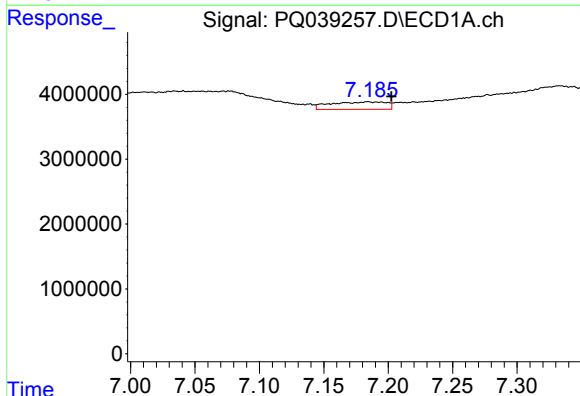
R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 3463196
Conc: 22.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



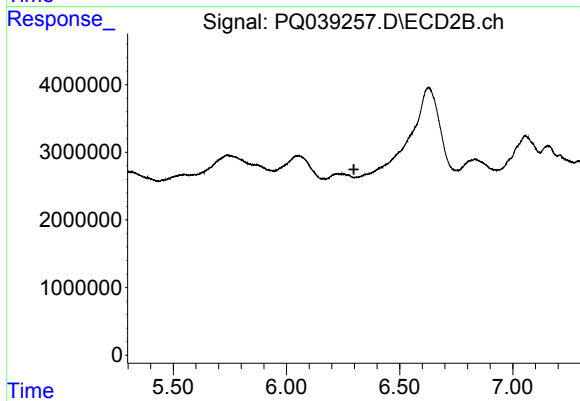
#16 AR-1242-1

R.T.: 6.225 min
Delta R.T.: -0.050 min
Response: 765966
Conc: 8.84 ng/ml



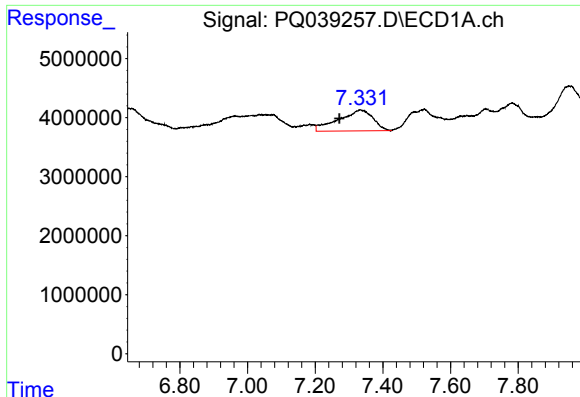
#17 AR-1242-2

R.T.: 7.185 min
Delta R.T.: -0.018 min
Response: 3463196
Conc: 15.40 ng/ml



#17 AR-1242-2

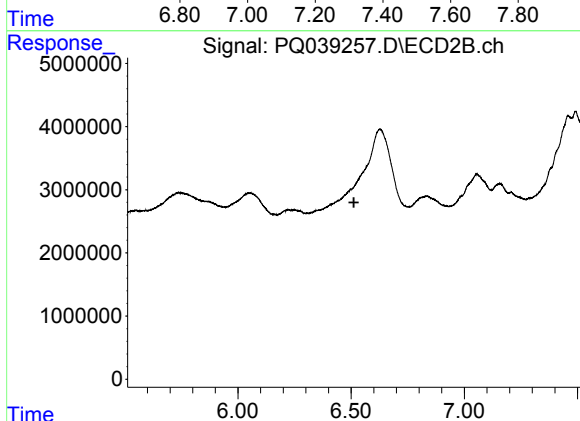
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#18 AR-1242-3

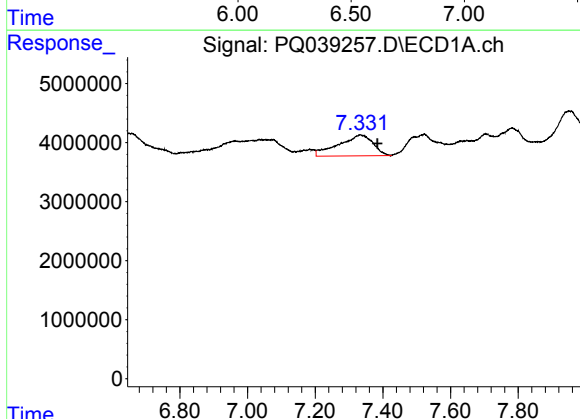
R.T.: 7.333 min
Delta R.T.: 0.062 min
Response: 24922336
Conc: 175.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



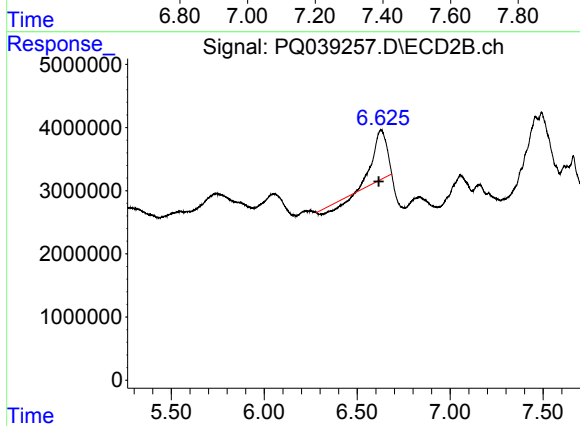
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



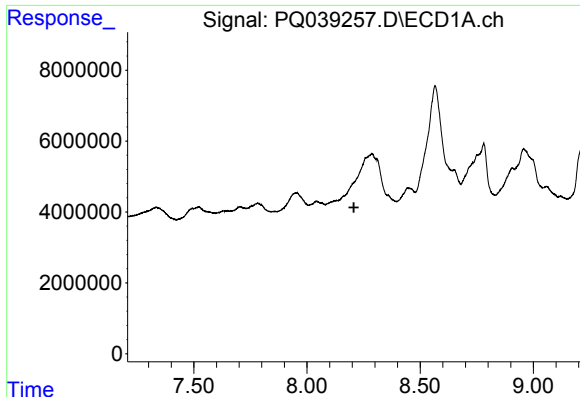
#19 AR-1242-4

R.T.: 7.333 min
Delta R.T.: -0.051 min
Response: 24922336
Conc: 215.40 ng/ml



#19 AR-1242-4

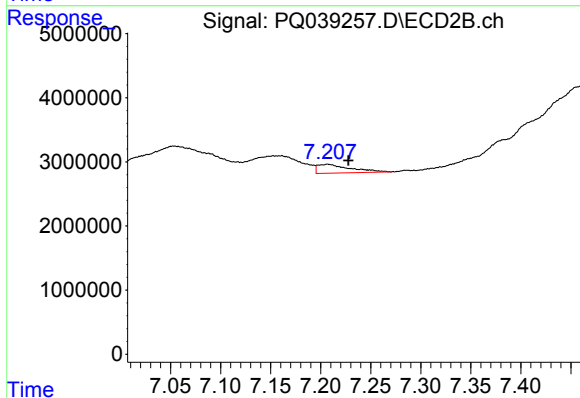
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 33443647
Conc: 495.10 ng/ml



#20 AR-1242-5

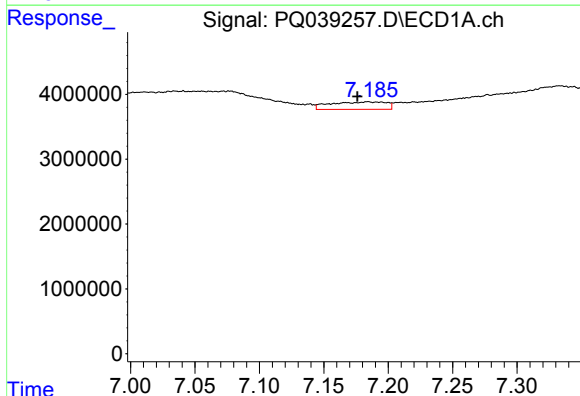
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH42



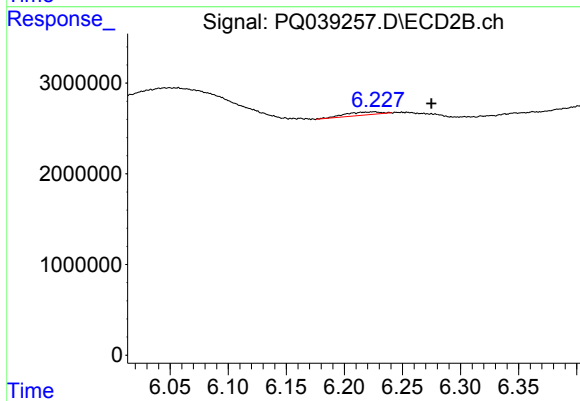
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.021 min
Response: 3121735
Conc: 32.69 ng/ml



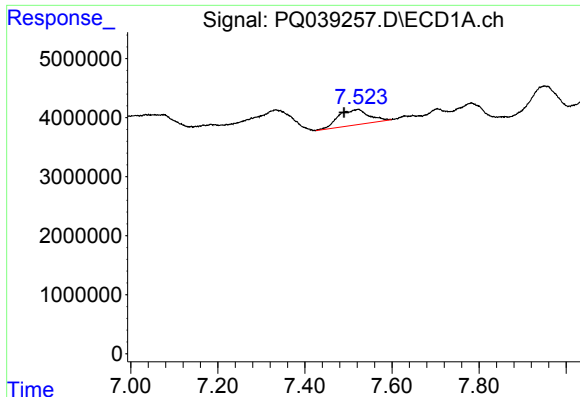
#21 AR-1248-1

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 3463196
Conc: 32.85 ng/ml



#21 AR-1248-1

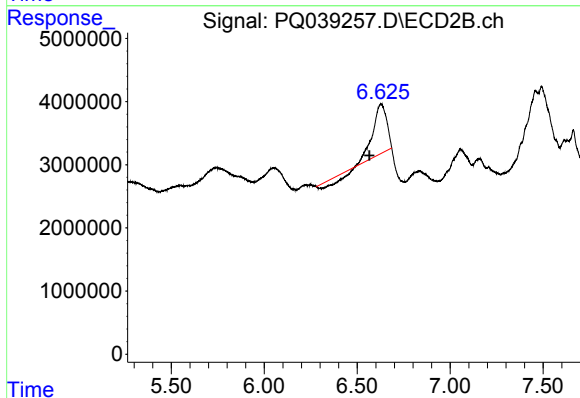
R.T.: 6.225 min
Delta R.T.: -0.050 min
Response: 765966
Conc: 12.70 ng/ml



#22 AR-1248-2

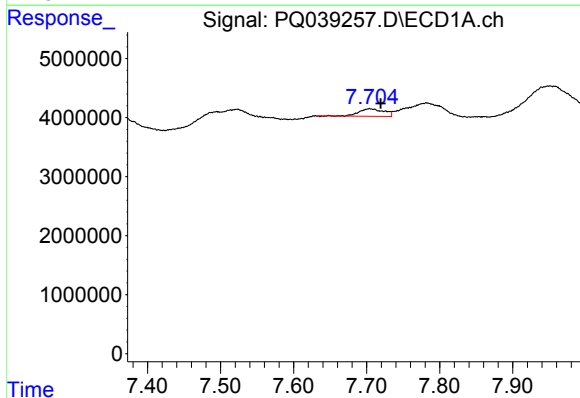
R.T.: 7.522 min
Delta R.T.: 0.032 min
Response: 12897979
Conc: 86.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



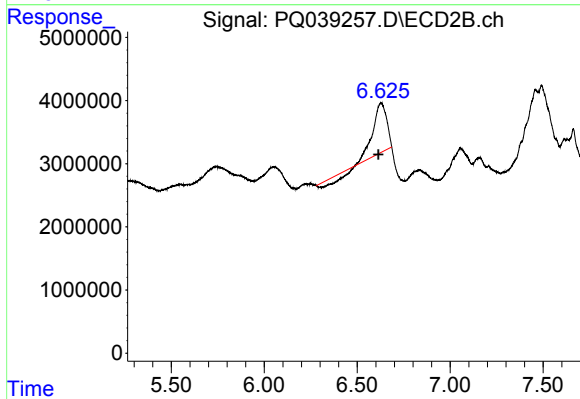
#22 AR-1248-2

R.T.: 6.627 min
Delta R.T.: 0.062 min
Response: 33443647
Conc: 395.24 ng/ml



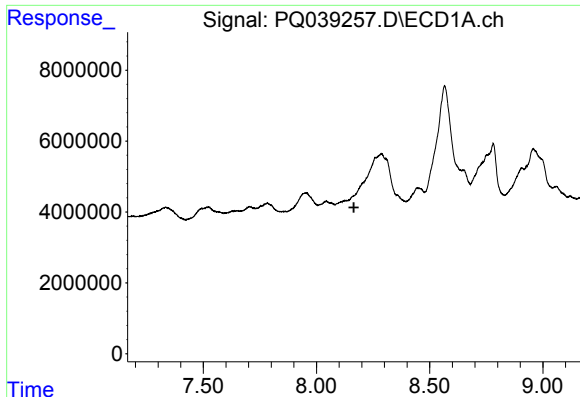
#23 AR-1248-3

R.T.: 7.704 min
Delta R.T.: -0.015 min
Response: 3079691
Conc: 16.85 ng/ml



#23 AR-1248-3

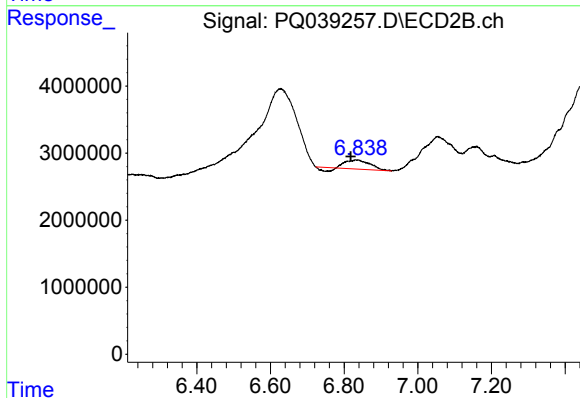
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 33443647
Conc: 376.57 ng/ml



#24 AR-1248-4

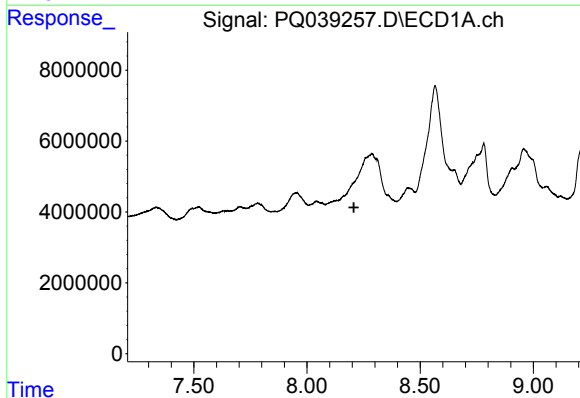
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH42



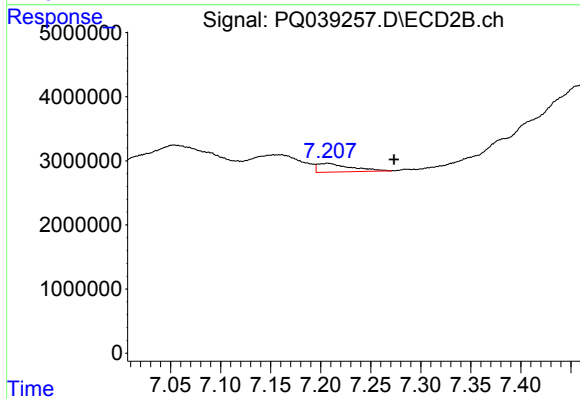
#24 AR-1248-4

R.T.: 6.833 min
Delta R.T.: 0.014 min
Response: 5521388
Conc: 48.16 ng/ml



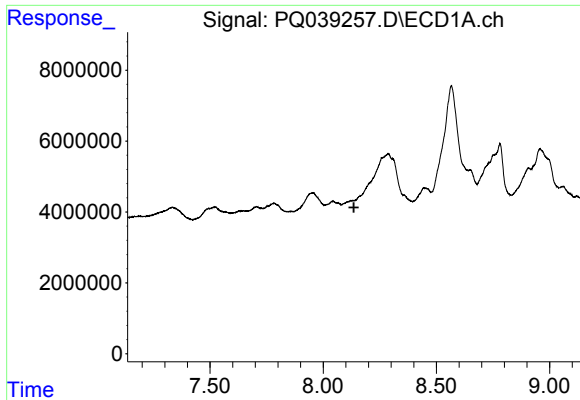
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.



#25 AR-1248-5

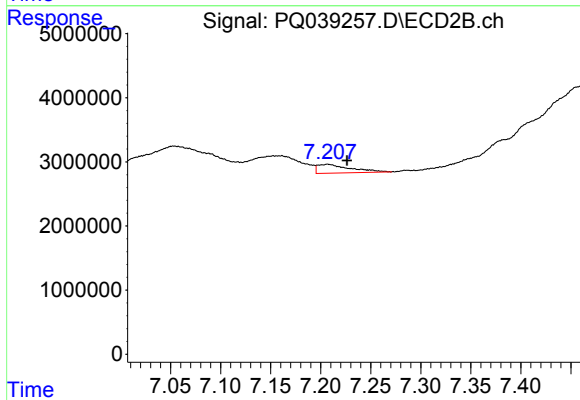
R.T.: 7.207 min
Delta R.T.: -0.067 min
Response: 3121735
Conc: 27.11 ng/ml



#26 AR-1254-1

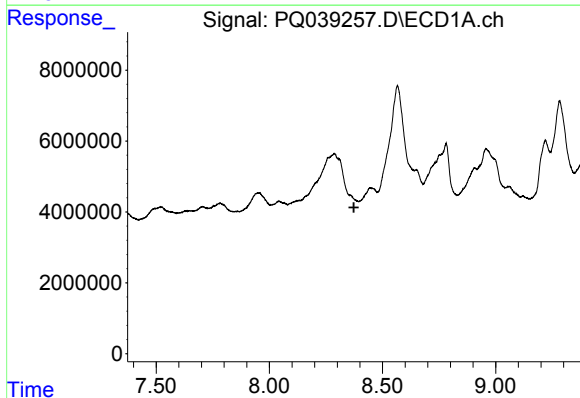
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH42



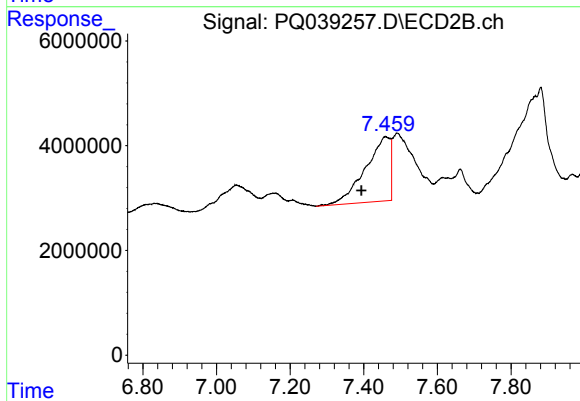
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.019 min
Response: 3121735
Conc: 16.99 ng/ml



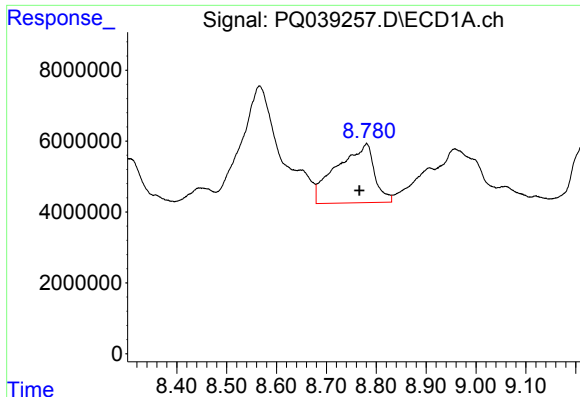
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.374 min
Response: 0
Conc: N.D.



#27 AR-1254-2

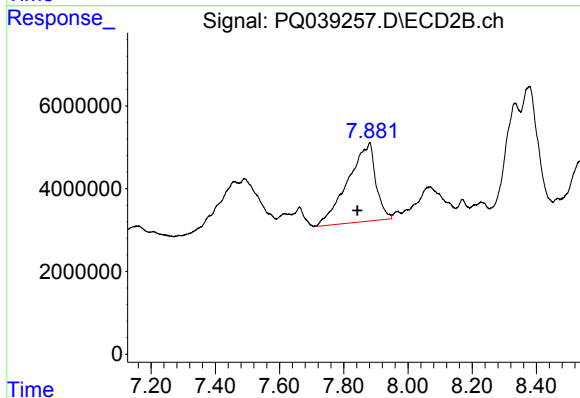
R.T.: 7.459 min
Delta R.T.: 0.065 min
Response: 58019010
Conc: 358.45 ng/ml



#28 AR-1254-3

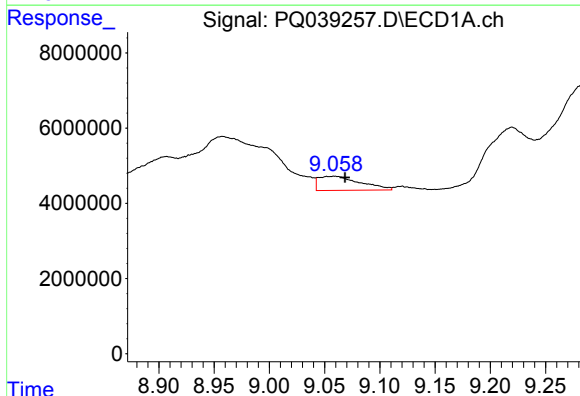
R.T.: 8.781 min
Delta R.T.: 0.014 min
Response: 86428373
Conc: 232.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



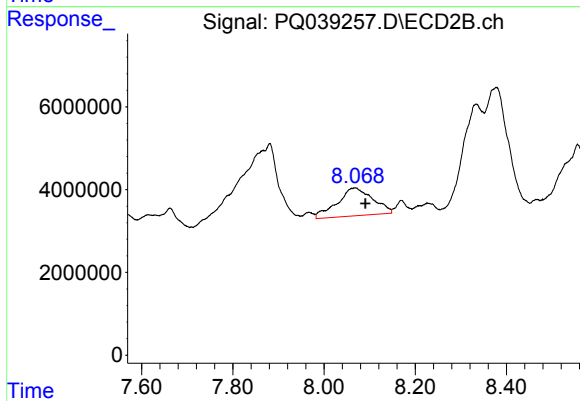
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: 0.038 min
Response: 113877361
Conc: 403.05 ng/ml



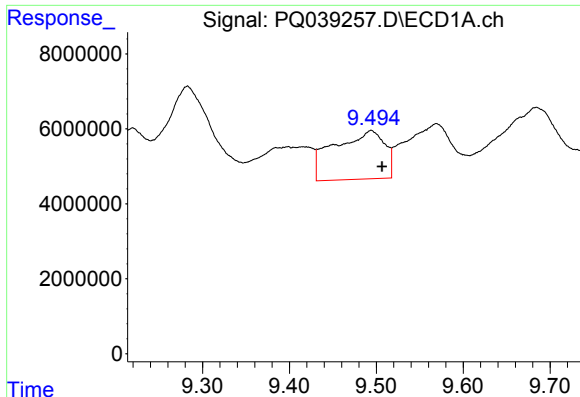
#29 AR-1254-4

R.T.: 9.058 min
Delta R.T.: -0.010 min
Response: 9824852
Conc: 38.53 ng/ml



#29 AR-1254-4

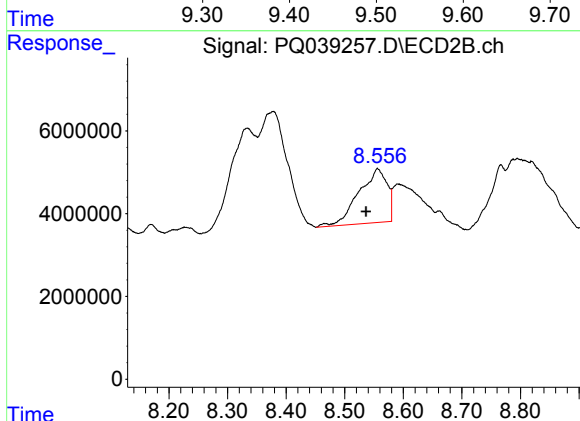
R.T.: 8.068 min
Delta R.T.: -0.023 min
Response: 36633551
Conc: 220.78 ng/ml



#30 AR-1254-5

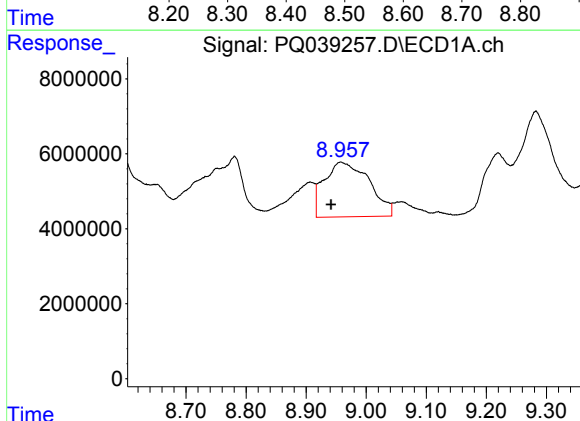
R.T.: 9.494 min
Delta R.T.: -0.013 min
Response: 52251583
Conc: 175.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



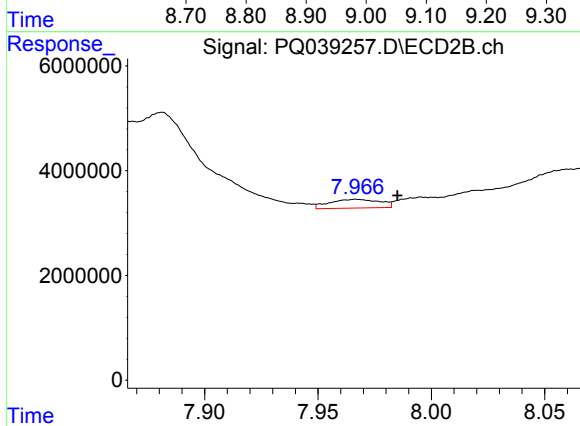
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: 0.020 min
Response: 43836061
Conc: 177.96 ng/ml



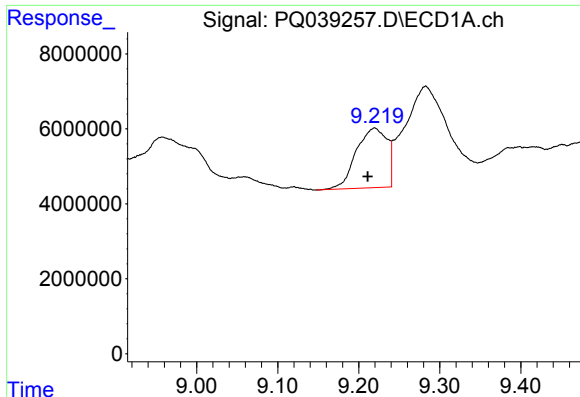
#31 AR-1260-1

R.T.: 8.958 min
Delta R.T.: 0.016 min
Response: 76038528
Conc: 158.96 ng/ml



#31 AR-1260-1

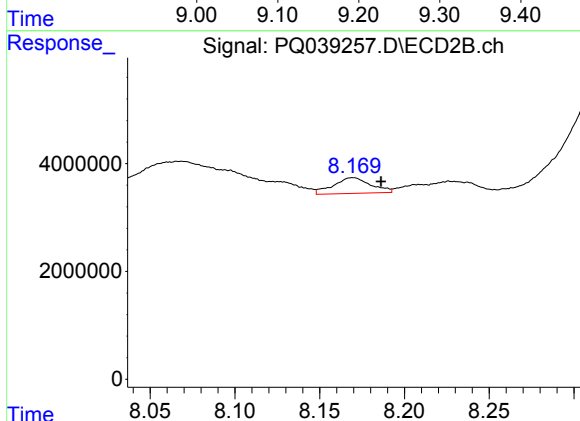
R.T.: 7.967 min
Delta R.T.: -0.018 min
Response: 2564389
Conc: 8.47 ng/ml



#32 AR-1260-2

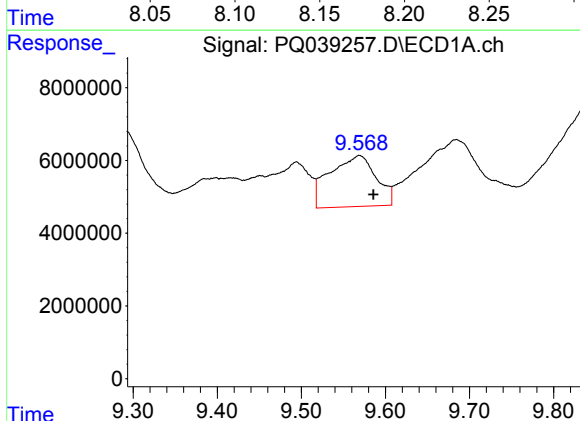
R.T.: 9.219 min
Delta R.T.: 0.008 min
Response: 42294042
Conc: 74.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



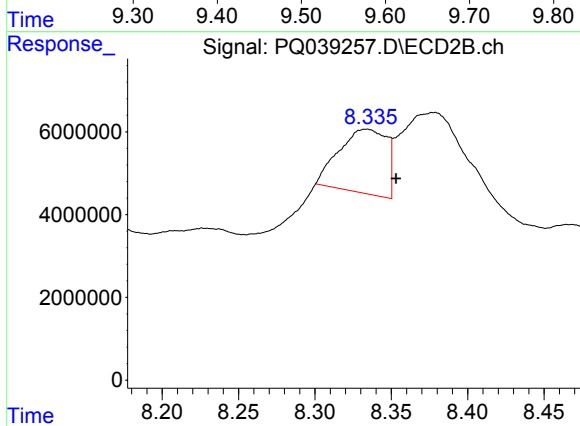
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.017 min
Response: 4516328
Conc: 12.19 ng/ml



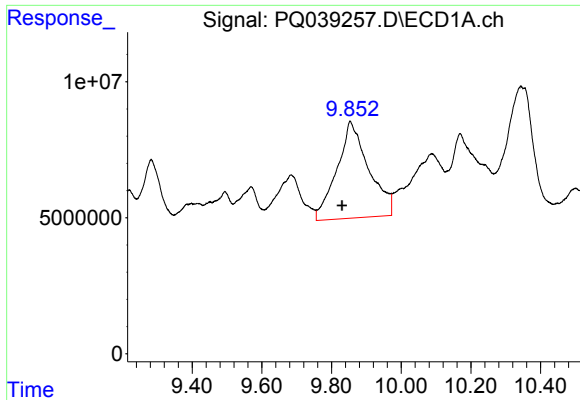
#33 AR-1260-3

R.T.: 9.569 min
Delta R.T.: -0.017 min
Response: 53795701
Conc: 123.48 ng/ml



#33 AR-1260-3

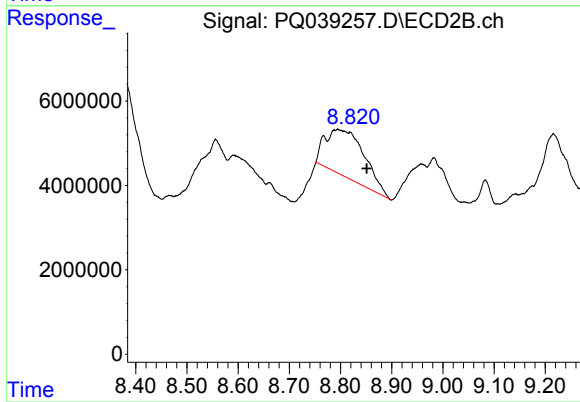
R.T.: 8.334 min
Delta R.T.: -0.020 min
Response: 33373989
Conc: 95.20 ng/ml



#34 AR-1260-4

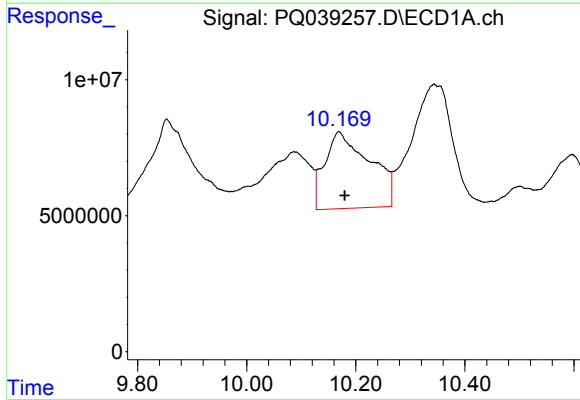
R.T.: 9.854 min
Delta R.T.: 0.023 min
Response: 225136469
Conc: 438.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



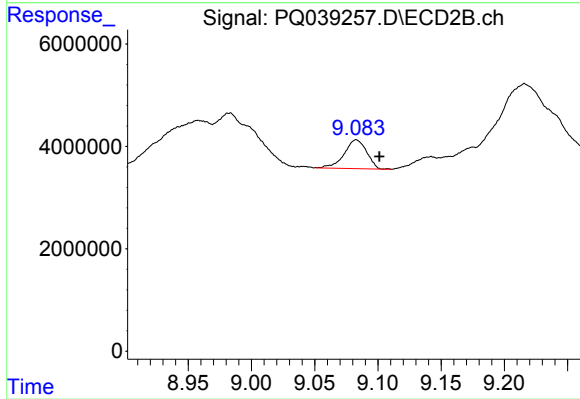
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.057 min
Response: 58818156
Conc: 203.68 ng/ml



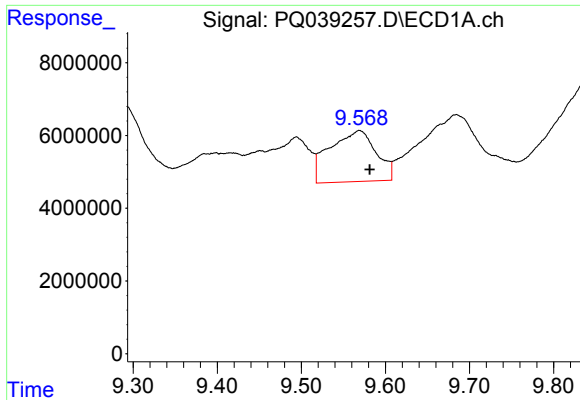
#35 AR-1260-5

R.T.: 10.169 min
Delta R.T.: -0.011 min
Response: 160912797
Conc: 154.99 ng/ml



#35 AR-1260-5

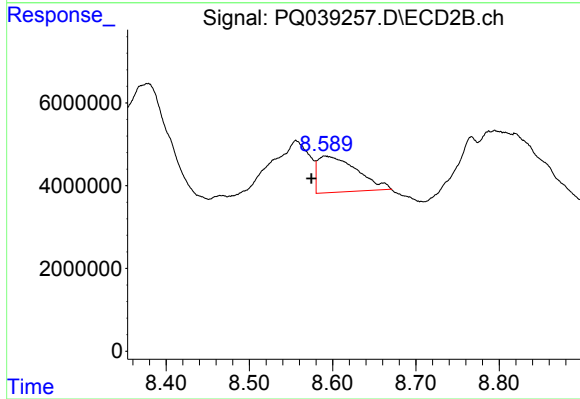
R.T.: 9.083 min
Delta R.T.: -0.018 min
Response: 6941388
Conc: 9.79 ng/ml



#36 AR-1262-1

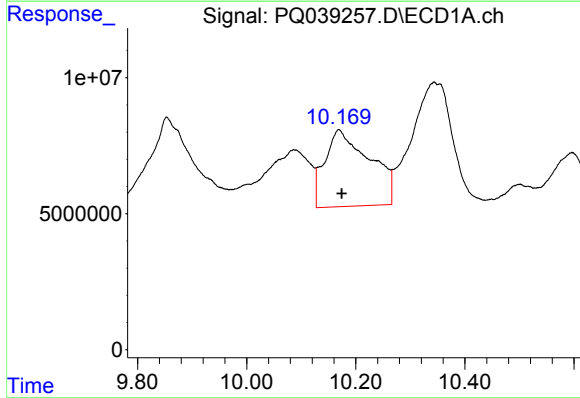
R.T.: 9.569 min
Delta R.T.: -0.012 min
Response: 53795701
Conc: 144.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



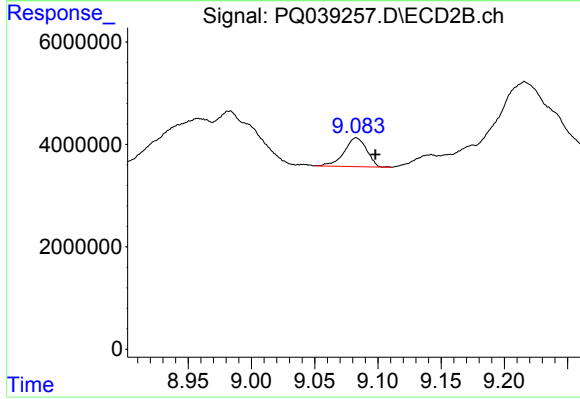
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.017 min
Response: 28141500
Conc: 107.49 ng/ml



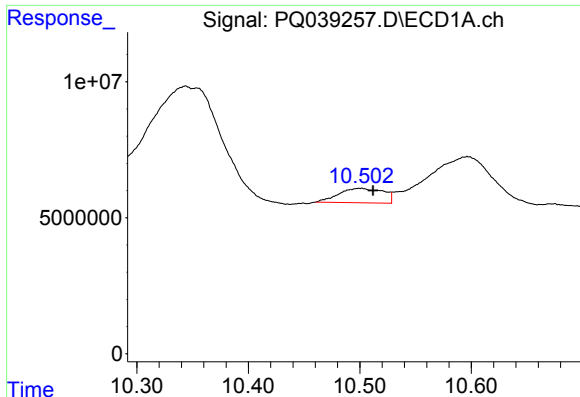
#37 AR-1262-2

R.T.: 10.169 min
Delta R.T.: -0.005 min
Response: 160912797
Conc: 243.41 ng/ml



#37 AR-1262-2

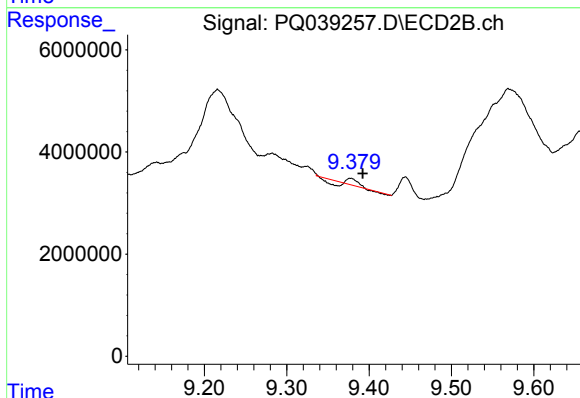
R.T.: 9.083 min
Delta R.T.: -0.015 min
Response: 6941388
Conc: 14.53 ng/ml



#38 AR-1262-3

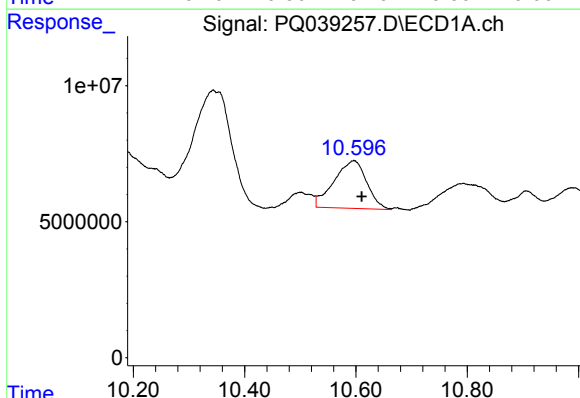
R.T.: 10.500 min
Delta R.T.: -0.012 min
Response: 14685889
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



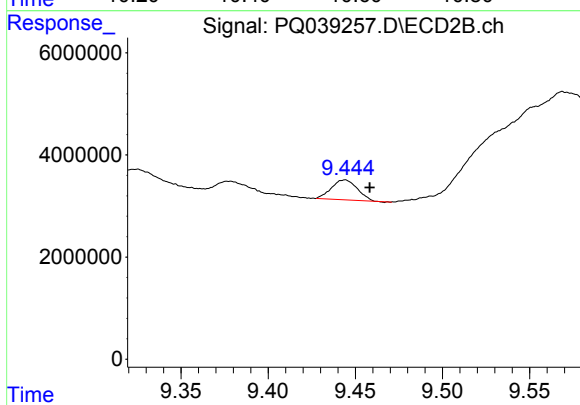
#38 AR-1262-3

R.T.: 9.378 min
Delta R.T.: -0.014 min
Response: 236016
Conc: 1.22 ng/ml



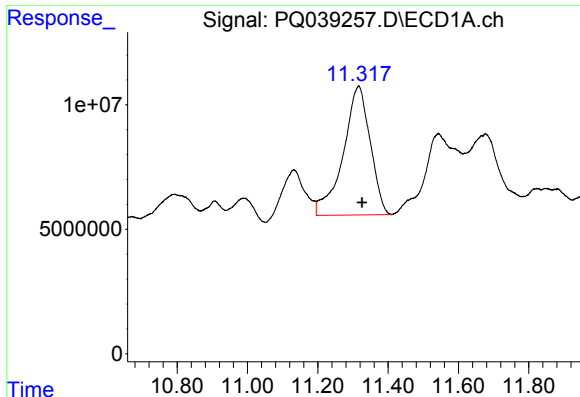
#39 AR-1262-4

R.T.: 10.596 min
Delta R.T.: -0.014 min
Response: 71409191
Conc: 199.08 ng/ml



#39 AR-1262-4

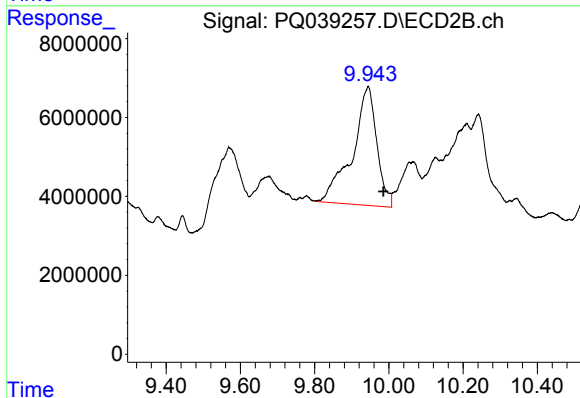
R.T.: 9.444 min
Delta R.T.: -0.014 min
Response: 4001290
Conc: 10.86 ng/ml



#40 AR-1262-5

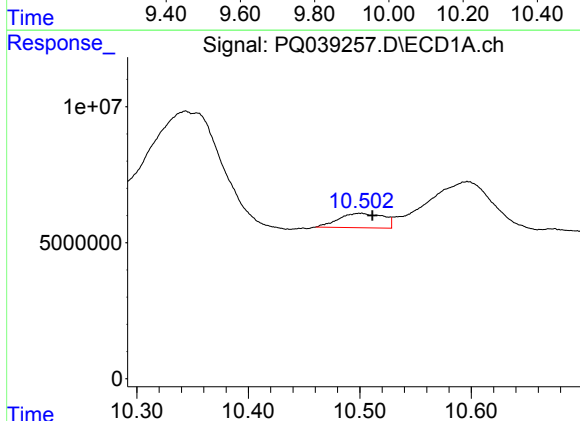
R.T.: 11.316 min
Delta R.T.: -0.010 min
Response: 275813527
Conc: 1108.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



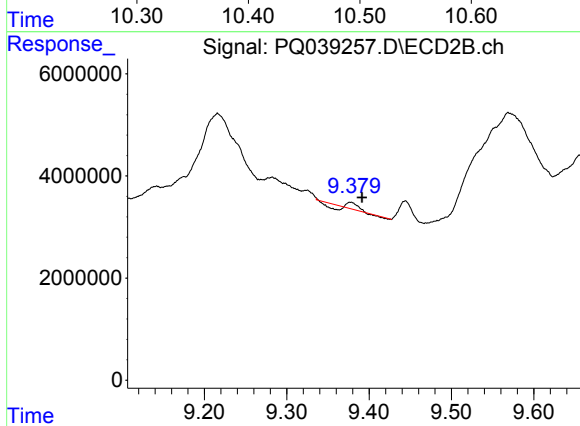
#40 AR-1262-5

R.T.: 9.944 min
Delta R.T.: -0.042 min
Response: 137930727
Conc: 913.12 ng/ml



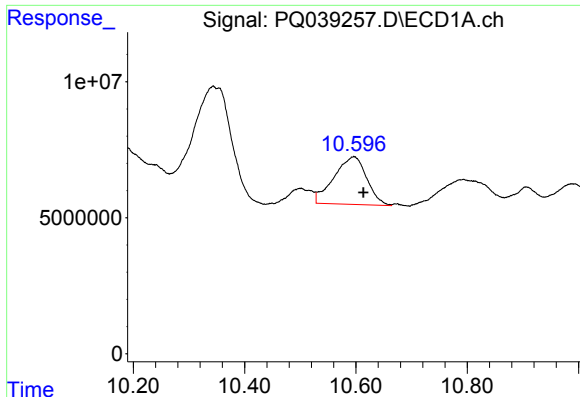
#41 AR-1268-1

R.T.: 10.500 min
Delta R.T.: -0.011 min
Response: 14685889
Conc: 9.83 ng/ml



#41 AR-1268-1

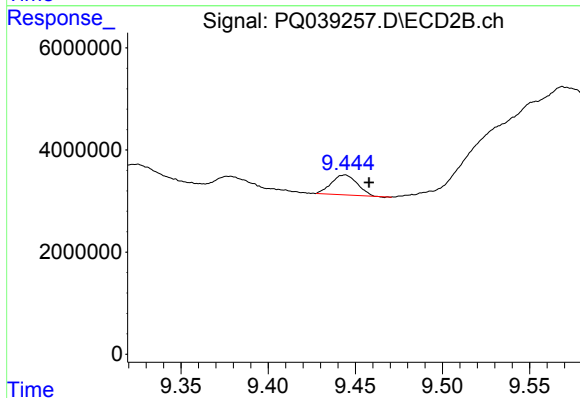
R.T.: 9.378 min
Delta R.T.: -0.014 min
Response: 236016
Conc: 0.23 ng/ml



#42 AR-1268-2

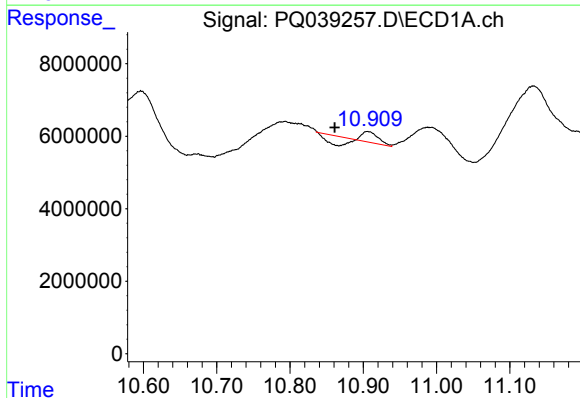
R.T.: 10.596 min
Delta R.T.: -0.017 min
Response: 71409191
Conc: 51.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



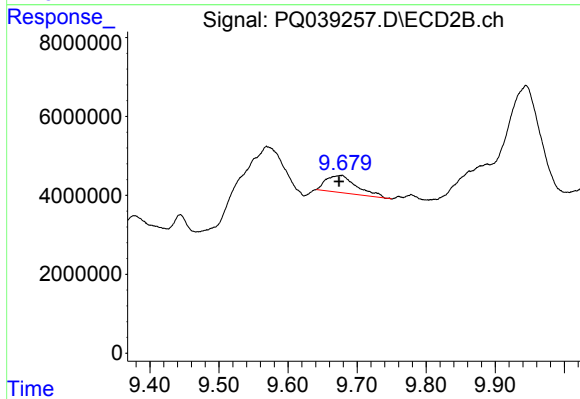
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.014 min
Response: 4001290
Conc: 4.29 ng/ml



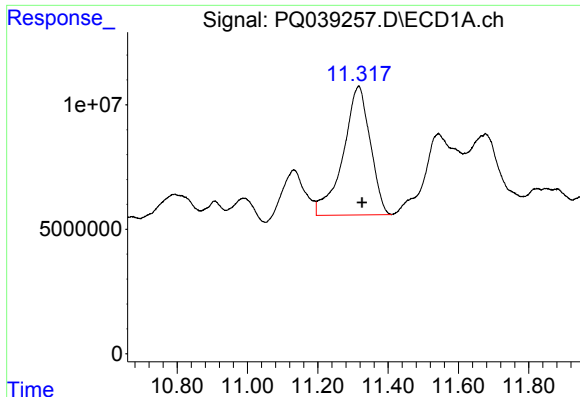
#43 AR-1268-3

R.T.: 10.906 min
Delta R.T.: 0.045 min
Response: 557674
Conc: 0.46 ng/ml



#43 AR-1268-3

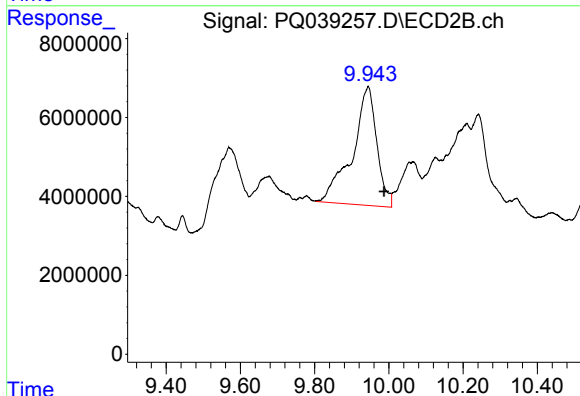
R.T.: 9.676 min
Delta R.T.: 0.002 min
Response: 13344860
Conc: 16.88 ng/ml



#44 AR-1268-4

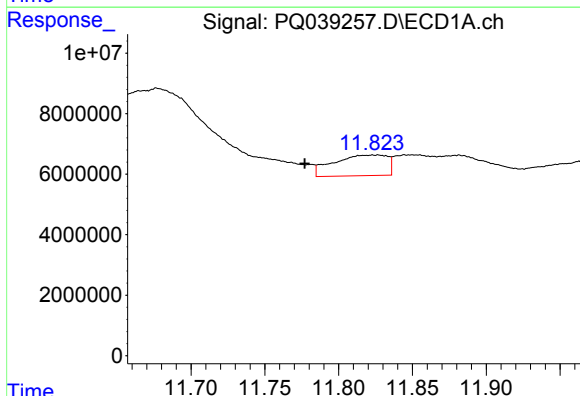
R.T.: 11.316 min
Delta R.T.: -0.010 min
Response: 275813527
Conc: 549.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH42



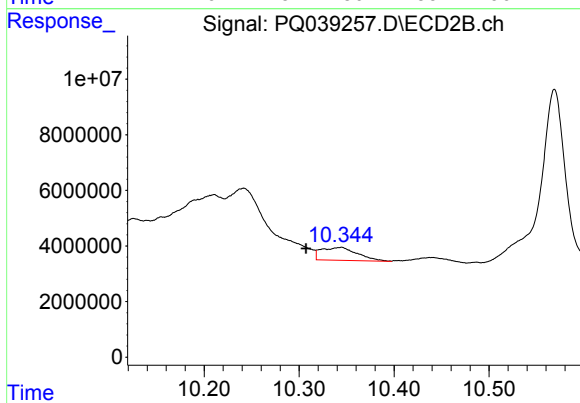
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: -0.043 min
Response: 137930727
Conc: 443.70 ng/ml



#45 AR-1268-5

R.T.: 11.824 min
Delta R.T.: 0.047 min
Response: 17358277
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 10.343 min
Delta R.T.: 0.036 min
Response: 12294758
Conc: 4.94 ng/ml