

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 18:17
 Operator : SM\AJ
 Sample : K2916-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.618	4.740	86775389	65325942	12.871	13.601
2)	SA Decachlor...	11.950	10.467	54904216	33320346	8.792	8.630
Target Compounds							
3)	L1 AR-1016-1	7.059	6.185	47659873	30935757	147.621	121.800
4)	L1 AR-1016-2	7.059	6.238	47659873	1267010	100.608	3.485 #
5)	L1 AR-1016-3	7.158	6.422	1056012	2380561	3.726	12.982 #
6)	L1 AR-1016-4	7.267	6.481	-7311923	13293561	N.D.	102.644 #
8)	L2 AR-1221-1	0.000	4.975	0	3596869	N.D.	70.995 #
9)	L2 AR-1221-2	6.013	5.159	841721	2164256	17.460	63.413 #
10)	L2 AR-1221-3	0.000	5.229	0	3938562	N.D.	32.425 #
11)	L3 AR-1232-1	0.000	5.229	0	3938562	N.D.	42.433 #
12)	L3 AR-1232-2	6.789	6.238	8992795	1267010	148.707	13.681 #
13)	L3 AR-1232-3	7.059	6.422	47659873	2380561	382.432	48.184 #
15)	L3 AR-1232-5	7.375	6.752	8174476	76335055	205.257	1697.880 #
16)	L4 AR-1242-1	7.059	6.185	47659873	30935757	303.445	250.575
17)	L4 AR-1242-2	7.059	6.185	47659873	30935757	206.183	175.828
18)	L4 AR-1242-3	7.158	6.422	1056012	2380561	7.622	26.214 #
20)	L4 AR-1242-5	8.118	7.125	24444516	110.6E6	202.283	1031.181 #
21)	L5 AR-1248-1	7.059	6.185	47659873	30935757	366.997	306.146
22)	L5 AR-1248-2	7.375	6.481	8174476	13293561	49.788	104.983 #
24)	L5 AR-1248-4	8.058	6.752	444.0E6	76335055	2057.271	465.932 #
25)	L5 AR-1248-5	8.118	7.186	24444516	20180003	117.267	124.538
26)	L6 AR-1254-1	8.058	7.125	444.0E6	110.6E6	1923.398	417.444 #
27)	L6 AR-1254-2	8.268	7.297	13563368	18716796	37.636	81.989 #
28)	L6 AR-1254-3	8.656	7.751	15775561	23440952	41.554	63.441 #
29)	L6 AR-1254-4	8.955	8.001	12703464	6361899	46.544	27.719 #
30)	L6 AR-1254-5	9.399	8.444	8889166	13232158	29.579	42.500 #
31)	L7 AR-1260-1	8.829	7.891	9832125	10887016	22.035	29.554 #
32)	L7 AR-1260-2	9.097	8.093	18312956	5238396	34.074	11.515 #
33)	L7 AR-1260-3	9.460	8.257	8726104	4417790	21.750	10.517 #
34)	L7 AR-1260-4	9.710	8.754	3316813	2368187	7.212	7.155
35)	L7 AR-1260-5	10.054	8.995	3853222	11429900	3.997	13.934 #
36)	L8 AR-1262-1	9.535	8.535	1207334	3277595	7.869	24.521 #
37)	L8 AR-1262-2	10.054	8.995	3853222	11429900	5.699	19.080 #
38)	L8 AR-1262-3	10.396	9.295	3918989	923878	8.533	4.008 #
39)	L8 AR-1262-4	10.433	9.365	2090461	4395496	5.680	10.339 #
40)	L8 AR-1262-5	11.167	9.887	1213805	1440258	5.049	8.041 #
41)	L9 AR-1268-1	10.396	9.295	3918989	923878	3.236	0.893 #
42)	L9 AR-1268-2	10.433	9.365	2090461	4395496	1.816	4.593 #
43)	L9 AR-1268-3	0.000	9.564	0	3847603	N.D.	4.785 #
44)	L9 AR-1268-4	11.167	9.887	1213805	1440258	3.212	4.802 #
45)	L9 AR-1268-5	11.608	10.197	3485489	964641	1.052	0.392 #

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Acq On : 18 May 2019 18:17
Operator : SM\AJ
Sample : K2916-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMC6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:20:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

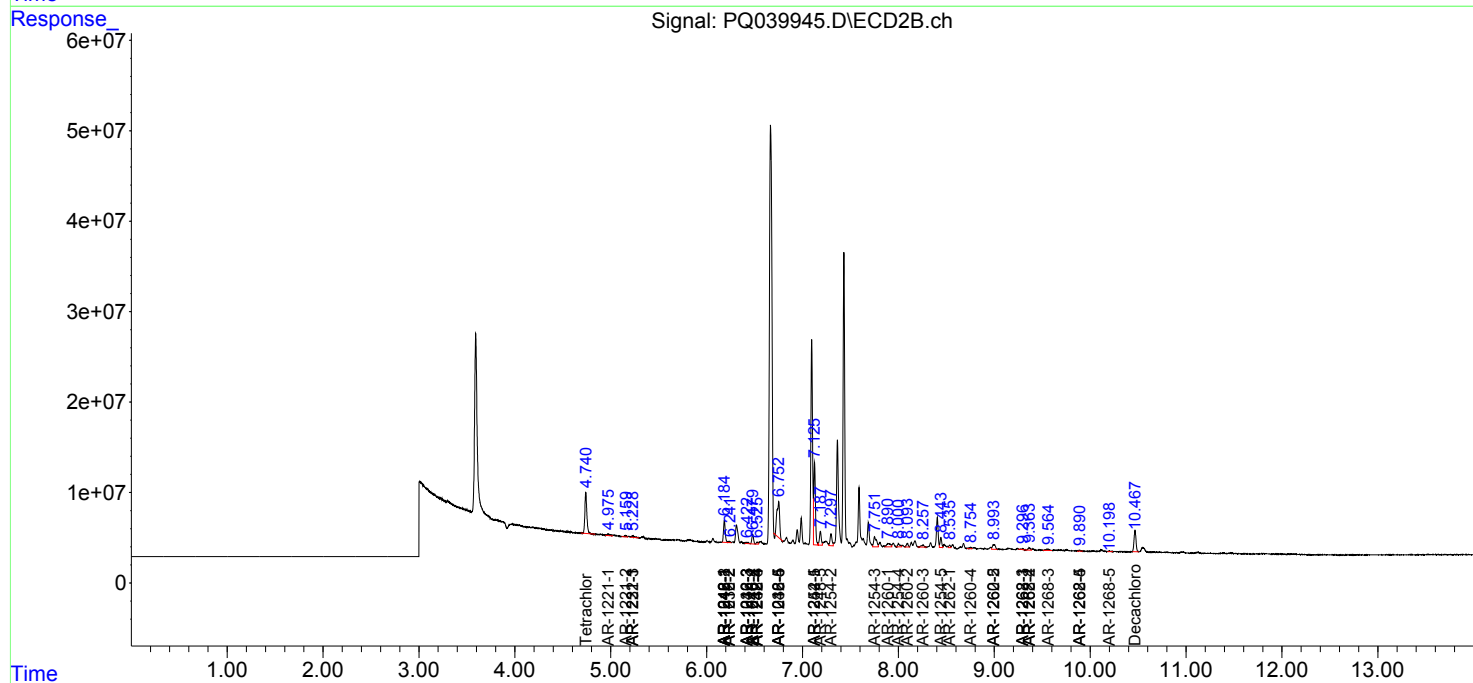
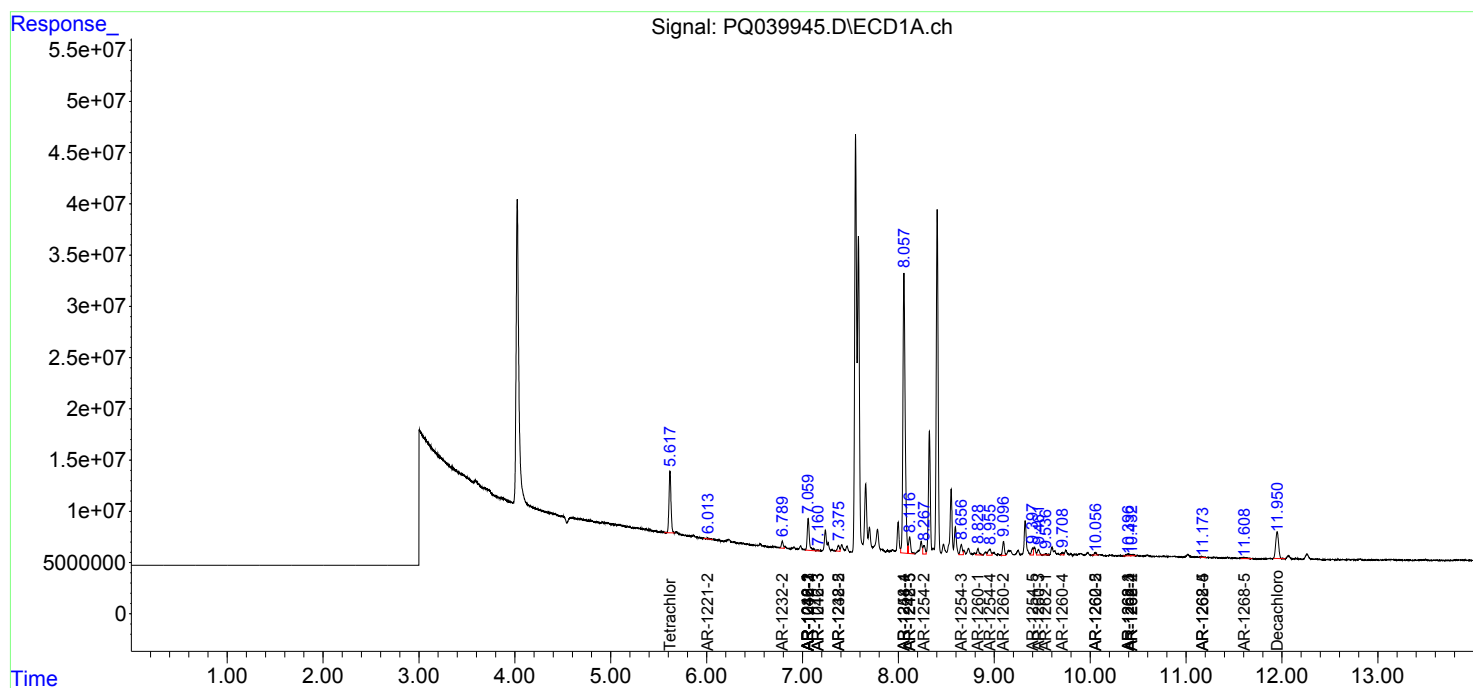
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

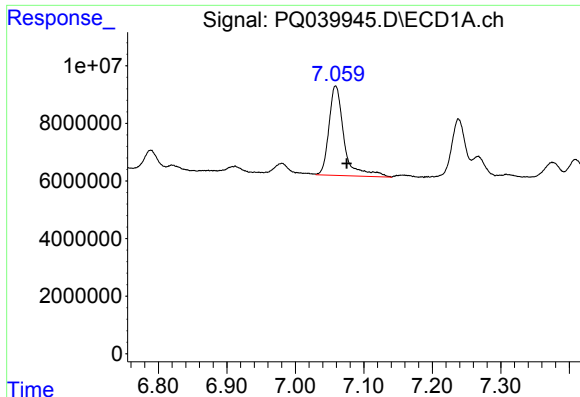
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 18:17
Operator : SM\AJ
Sample : K2916-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:20:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
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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

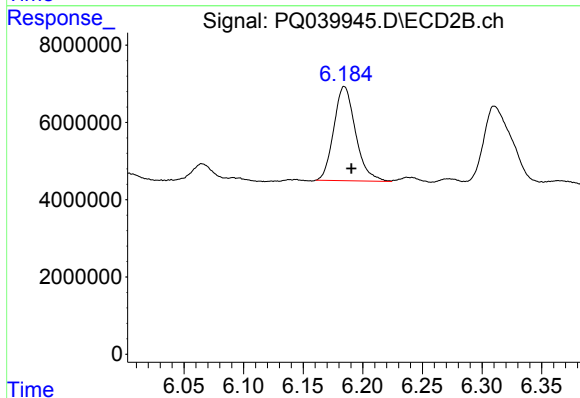




#3 AR-1016-1

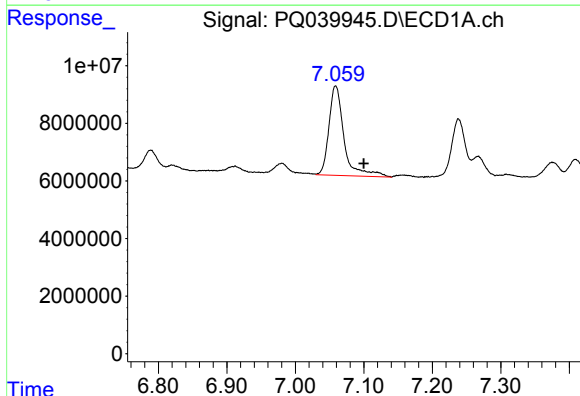
R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 47659873
Conc: 147.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



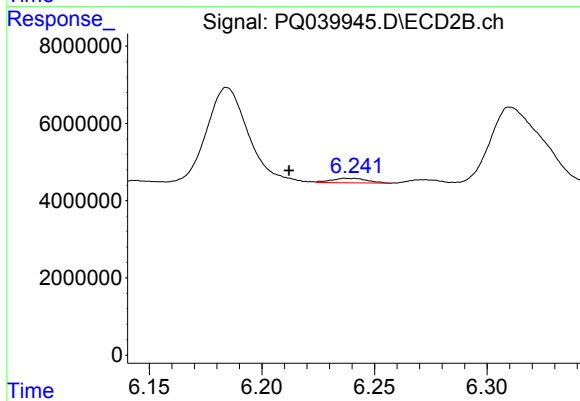
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 30935757
Conc: 121.80 ng/ml



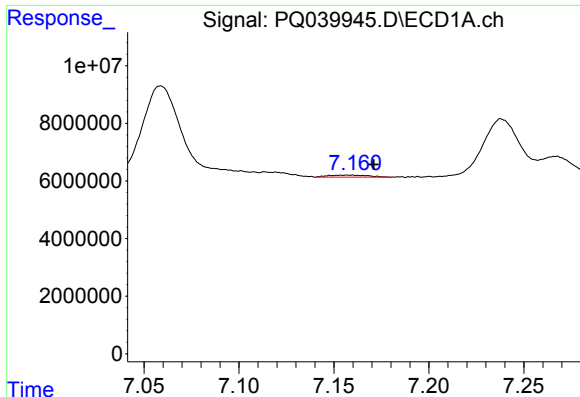
#4 AR-1016-2

R.T.: 7.059 min
Delta R.T.: -0.041 min
Response: 47659873
Conc: 100.61 ng/ml



#4 AR-1016-2

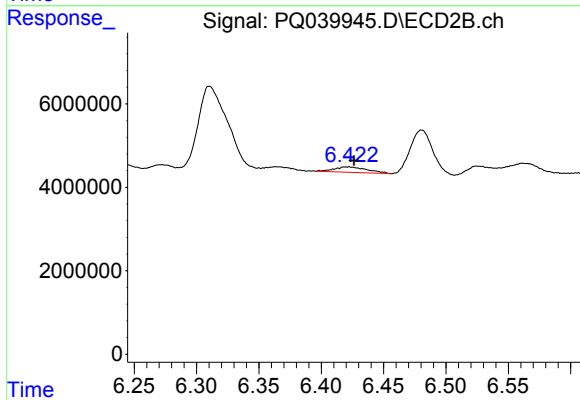
R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 1267010
Conc: 3.48 ng/ml



#5 AR-1016-3

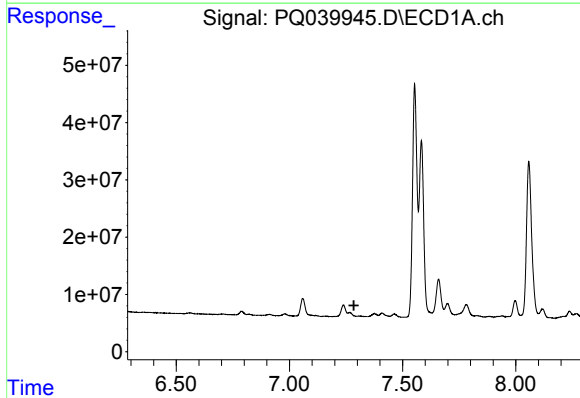
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 1056012
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



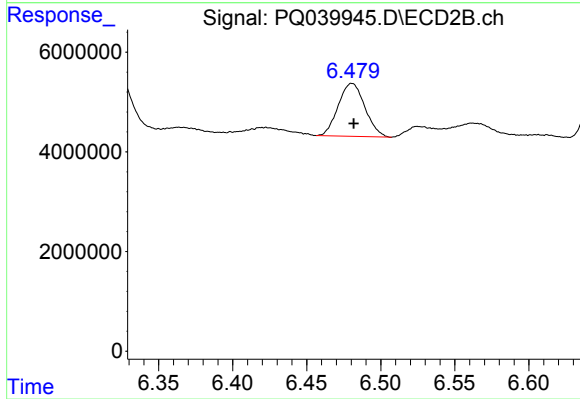
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 2380561
Conc: 12.98 ng/ml



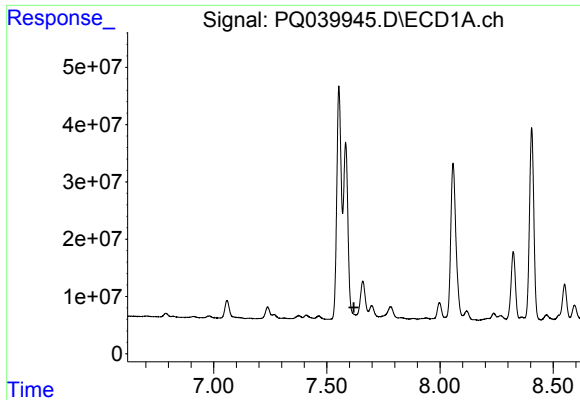
#6 AR-1016-4

R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: -7311923
Conc: N.D.



#6 AR-1016-4

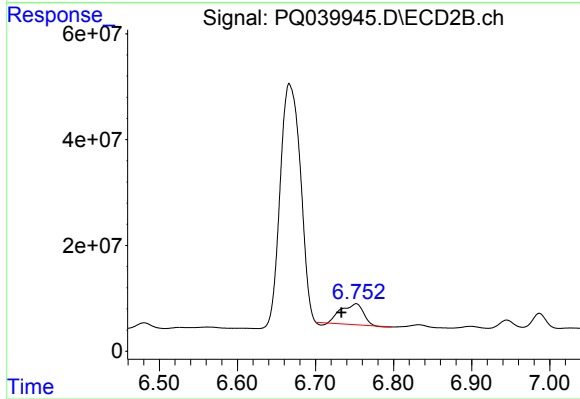
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 13293561
Conc: 102.64 ng/ml



#7 AR-1016-5

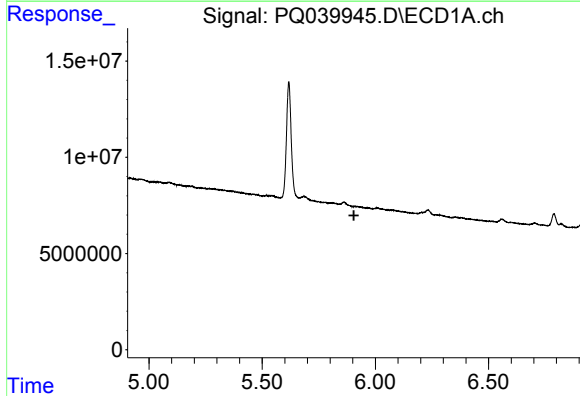
R.T.: 7.583 min
Delta R.T.: -0.036 min
Response: -118430669
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC6



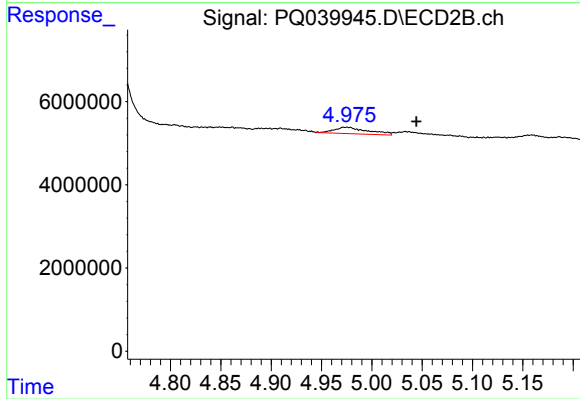
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 76335055
Conc: 405.88 ng/ml



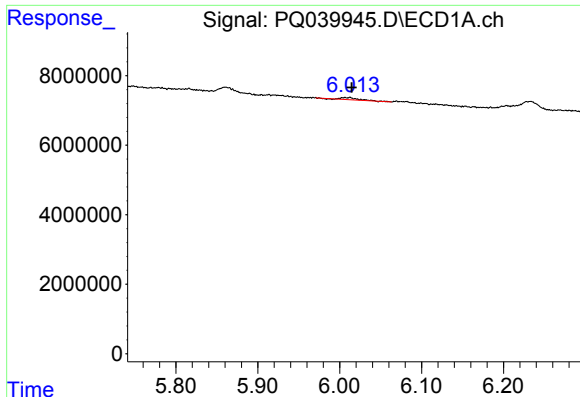
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

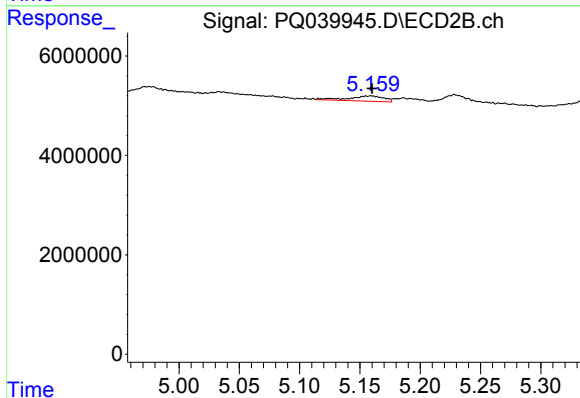
R.T.: 4.975 min
Delta R.T.: -0.069 min
Response: 3596869
Conc: 70.99 ng/ml



#9 AR-1221-2

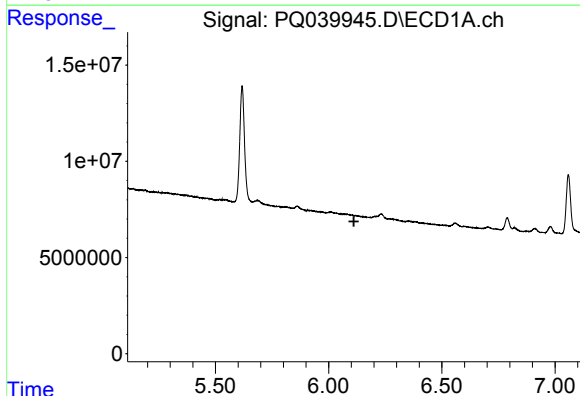
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 841721
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



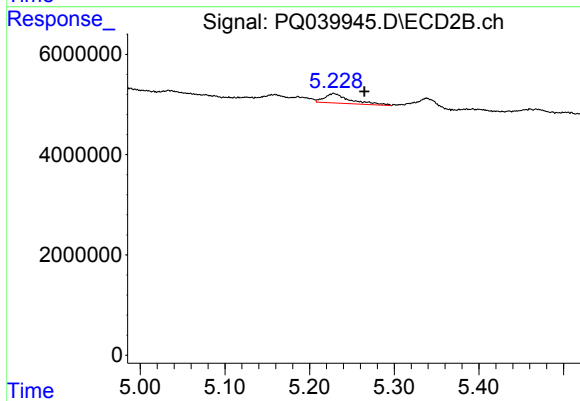
#9 AR-1221-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2164256
Conc: 63.41 ng/ml



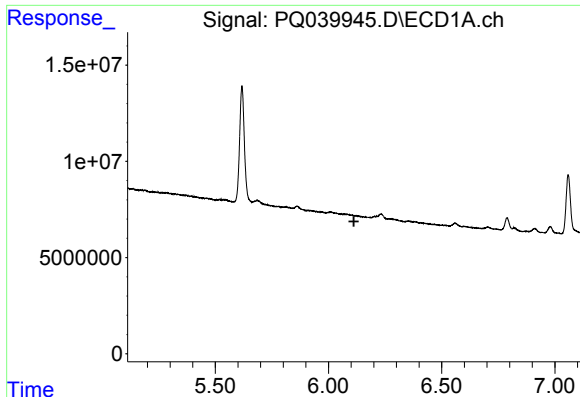
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#10 AR-1221-3

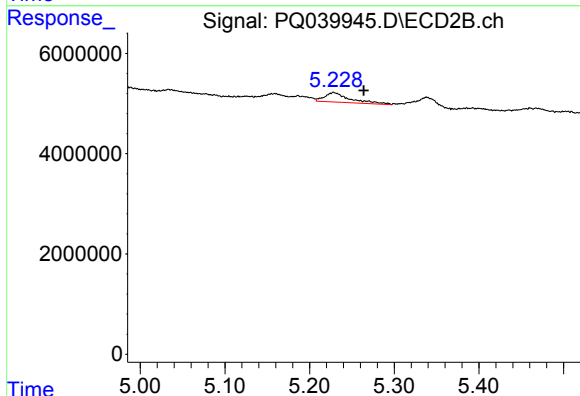
R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 3938562
Conc: 32.42 ng/ml



#11 AR-1232-1

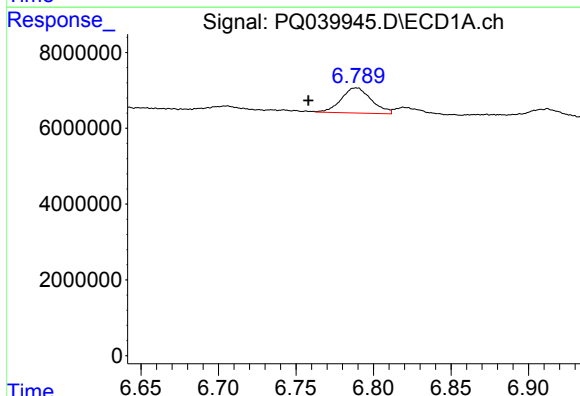
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC6



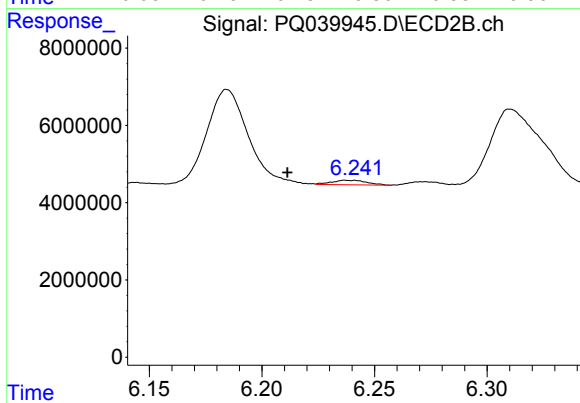
#11 AR-1232-1

R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 3938562
Conc: 42.43 ng/ml



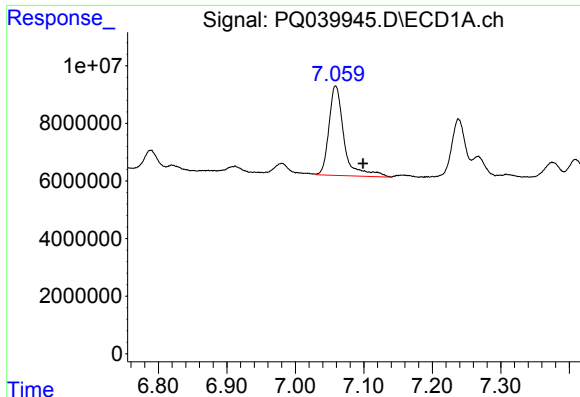
#12 AR-1232-2

R.T.: 6.789 min
Delta R.T.: 0.031 min
Response: 8992795
Conc: 148.71 ng/ml



#12 AR-1232-2

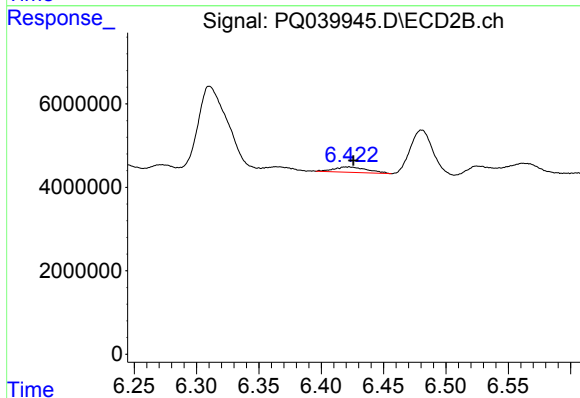
R.T.: 6.238 min
Delta R.T.: 0.027 min
Response: 1267010
Conc: 13.68 ng/ml



#13 AR-1232-3

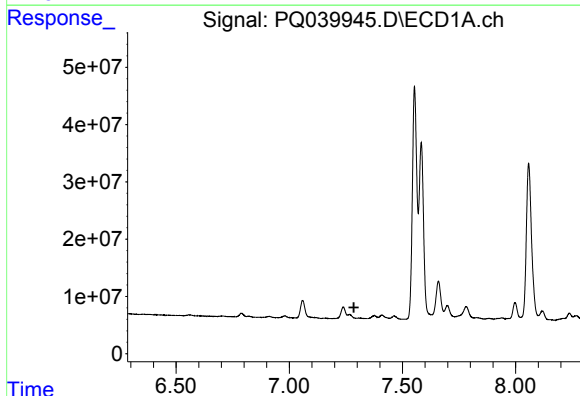
R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 47659873
Conc: 382.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



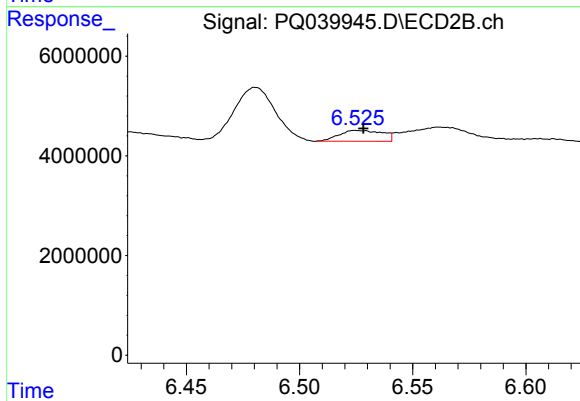
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 2380561
Conc: 48.18 ng/ml



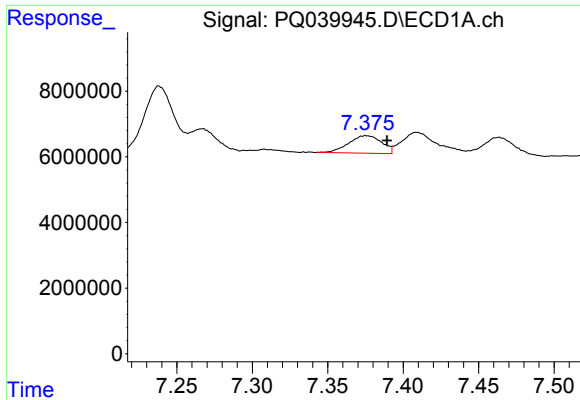
#14 AR-1232-4

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: -7311923
Conc: N.D.



#14 AR-1232-4

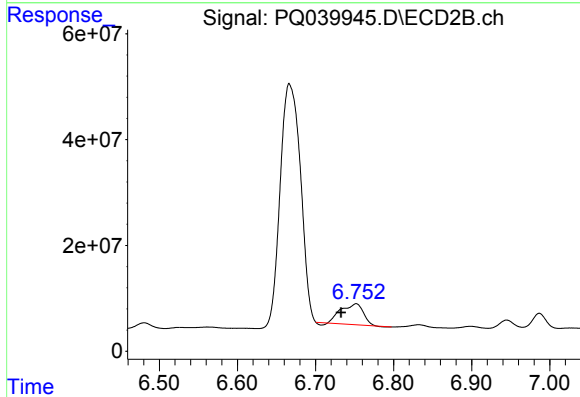
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2895768
Conc: 70.34 ng/ml



#15 AR-1232-5

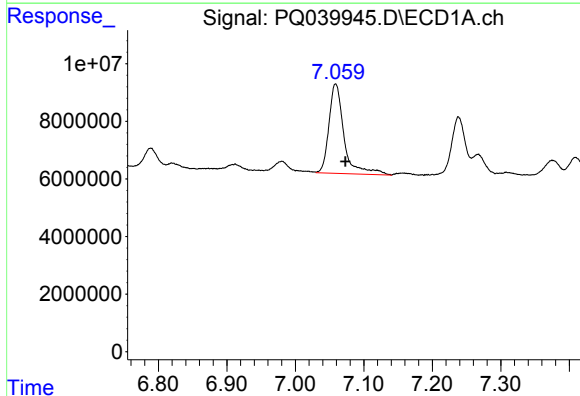
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 8174476
Conc: 205.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



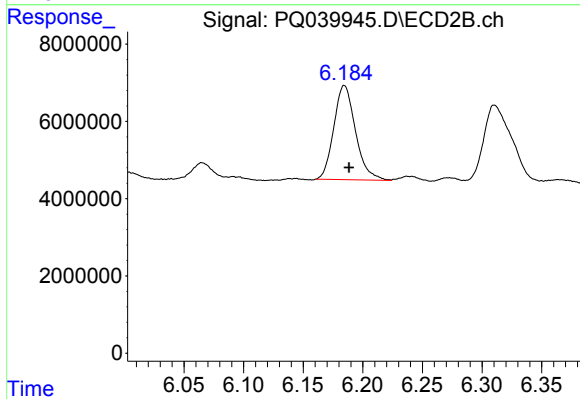
#15 AR-1232-5

R.T.: 6.752 min
Delta R.T.: 0.020 min
Response: 76335055
Conc: 1697.88 ng/ml



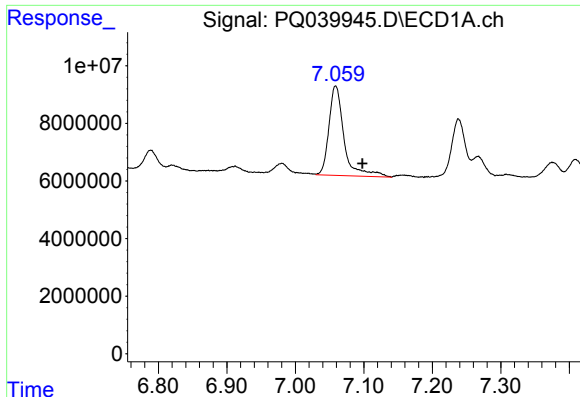
#16 AR-1242-1

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 47659873
Conc: 303.45 ng/ml



#16 AR-1242-1

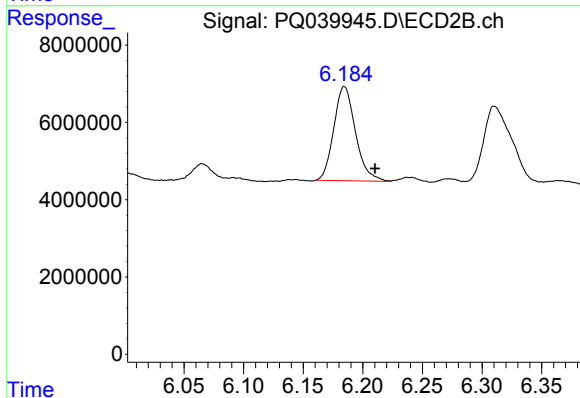
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 30935757
Conc: 250.58 ng/ml



#17 AR-1242-2

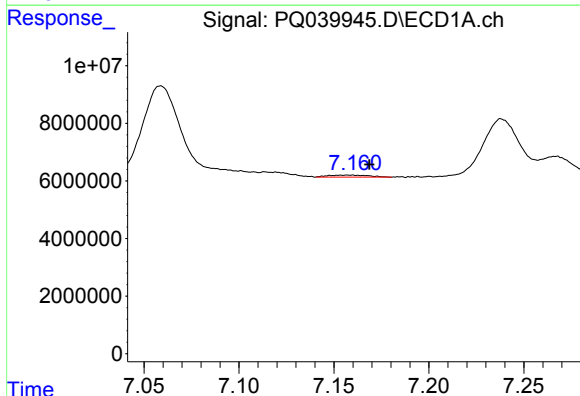
R.T.: 7.059 min
Delta R.T.: -0.039 min
Response: 47659873
Conc: 206.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



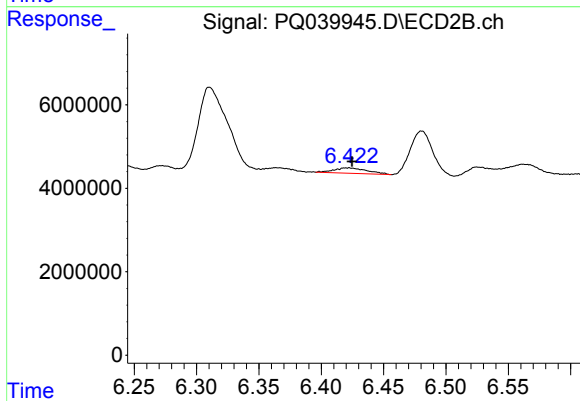
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 30935757
Conc: 175.83 ng/ml



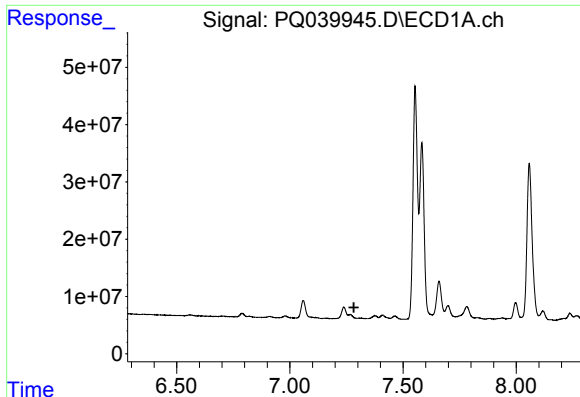
#18 AR-1242-3

R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 1056012
Conc: 7.62 ng/ml



#18 AR-1242-3

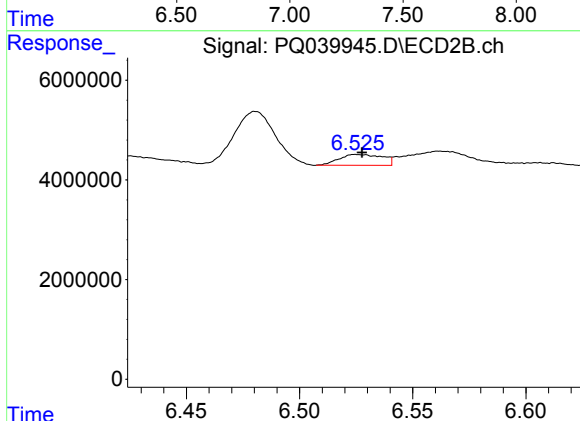
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 2380561
Conc: 26.21 ng/ml



#19 AR-1242-4

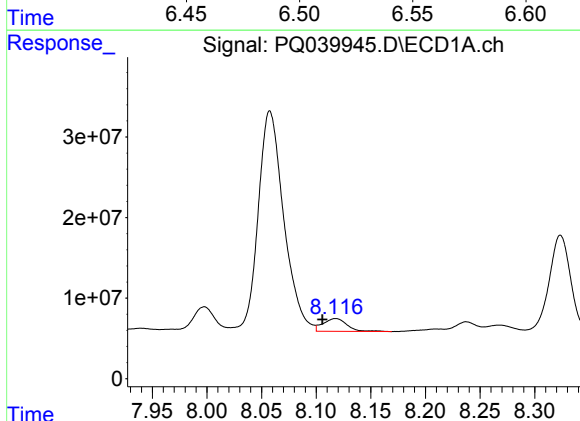
R.T.: 7.267 min
Delta R.T.: -0.016 min
Response: -7311923
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC6



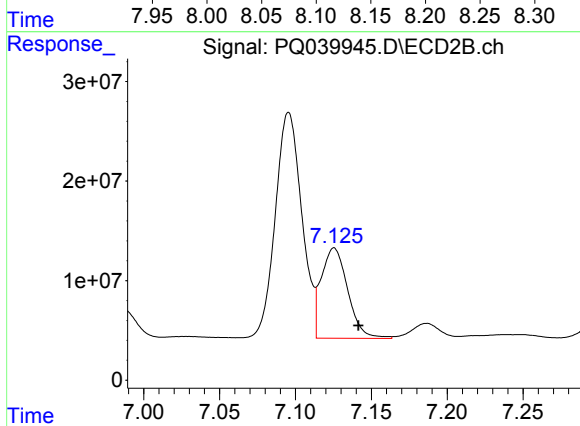
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2895768
Conc: 34.22 ng/ml



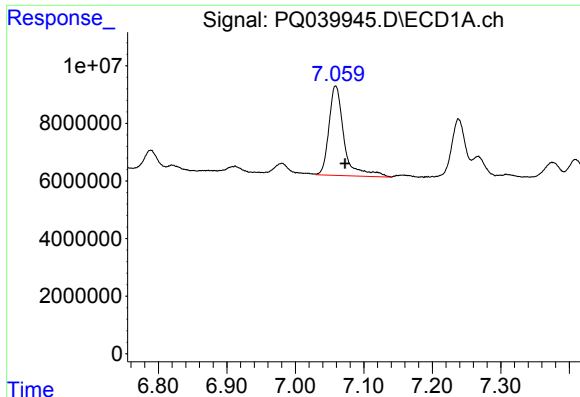
#20 AR-1242-5

R.T.: 8.118 min
Delta R.T.: 0.012 min
Response: 24444516
Conc: 202.28 ng/ml



#20 AR-1242-5

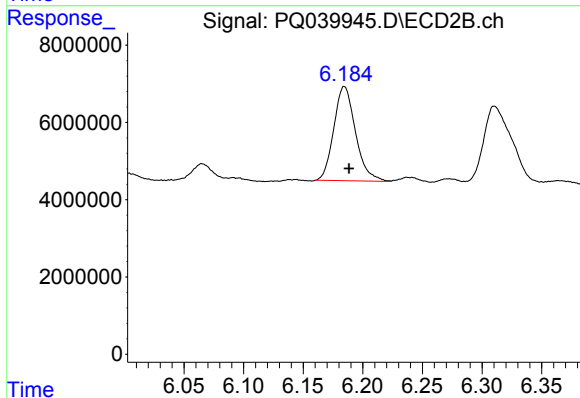
R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 110559373
Conc: 1031.18 ng/ml



#21 AR-1248-1

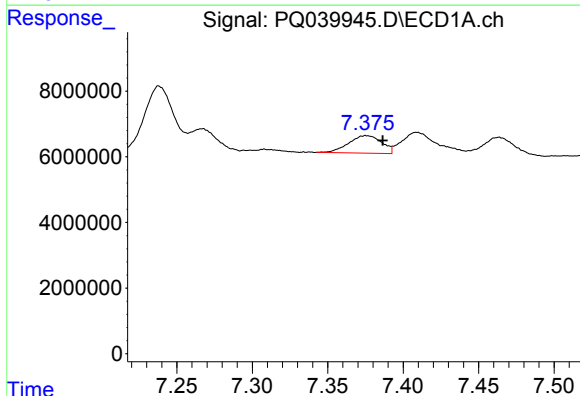
R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 47659873
Conc: 367.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



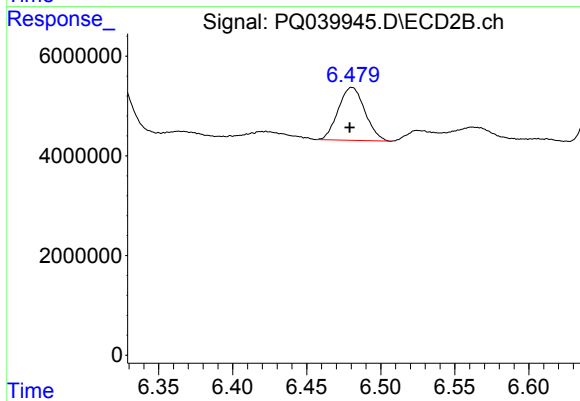
#21 AR-1248-1

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 30935757
Conc: 306.15 ng/ml



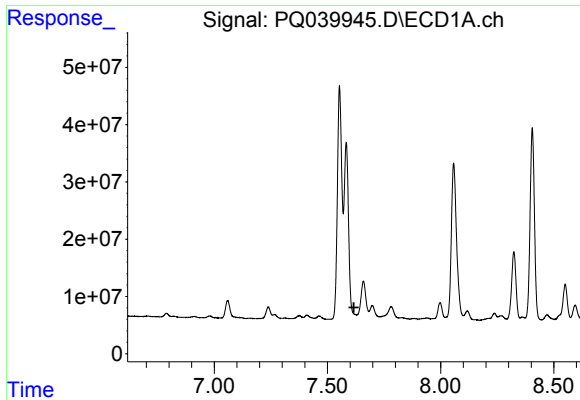
#22 AR-1248-2

R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 8174476
Conc: 49.79 ng/ml



#22 AR-1248-2

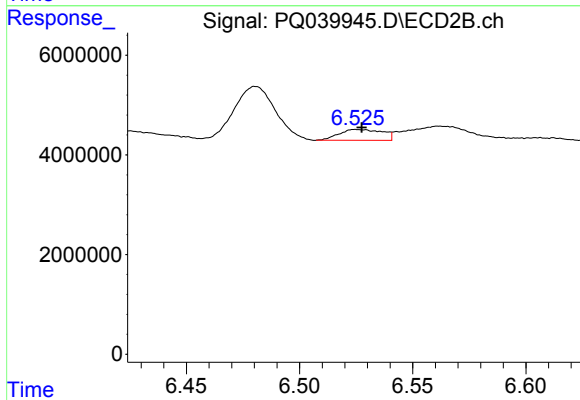
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 13293561
Conc: 104.98 ng/ml



#23 AR-1248-3

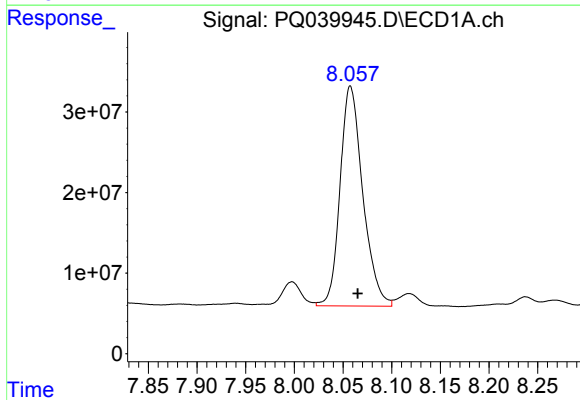
R.T.: 7.583 min
Delta R.T.: -0.034 min
Response: -118430669
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC6



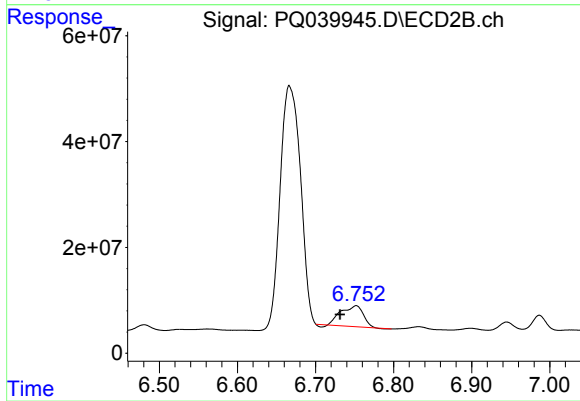
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2895768
Conc: 21.83 ng/ml



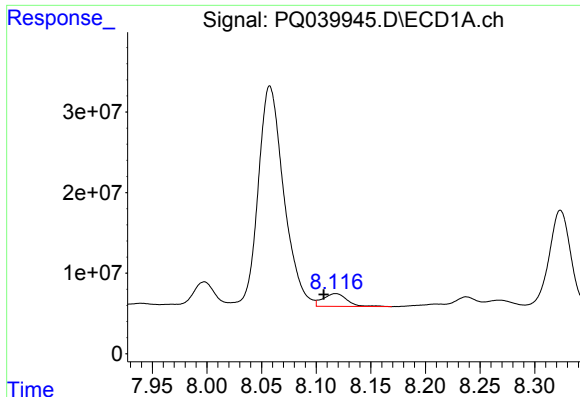
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 444006267
Conc: 2057.27 ng/ml



#24 AR-1248-4

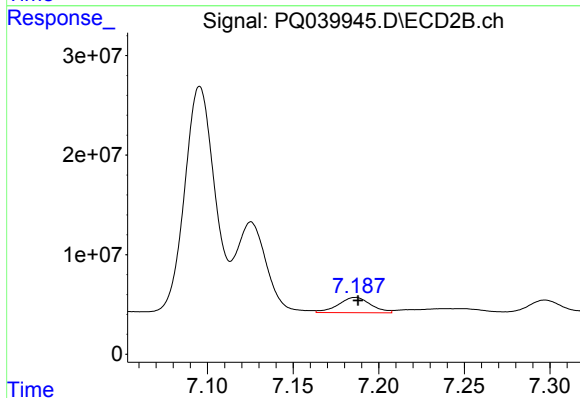
R.T.: 6.752 min
Delta R.T.: 0.021 min
Response: 76335055
Conc: 465.93 ng/ml



#25 AR-1248-5

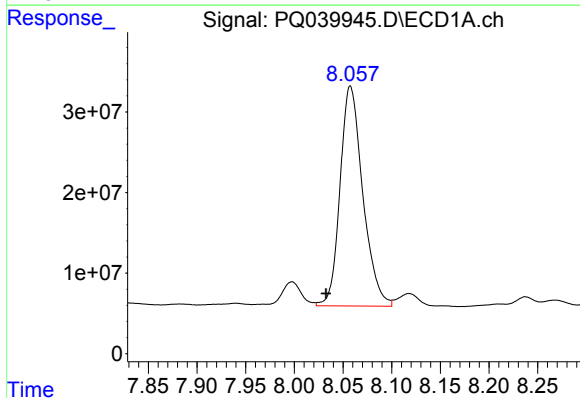
R.T.: 8.118 min
Delta R.T.: 0.011 min
Response: 24444516
Conc: 117.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



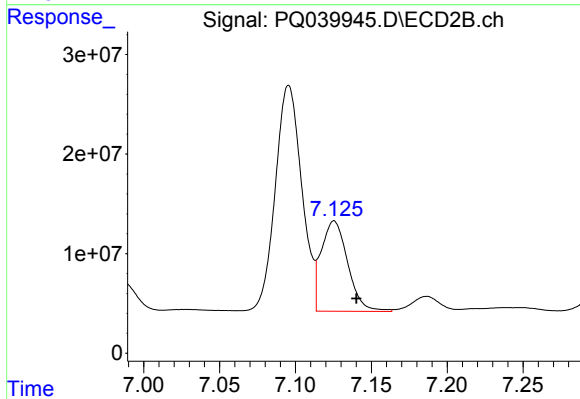
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 20180003
Conc: 124.54 ng/ml



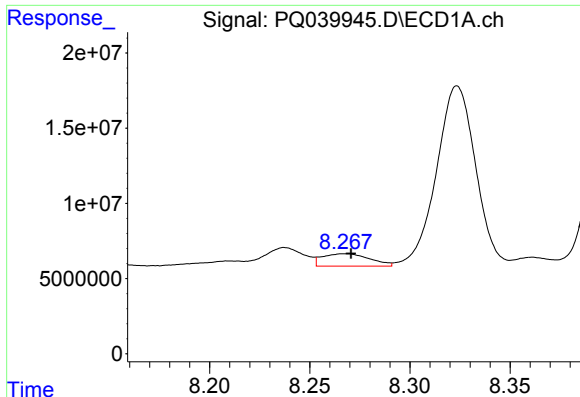
#26 AR-1254-1

R.T.: 8.058 min
Delta R.T.: 0.025 min
Response: 444006267
Conc: 1923.40 ng/ml



#26 AR-1254-1

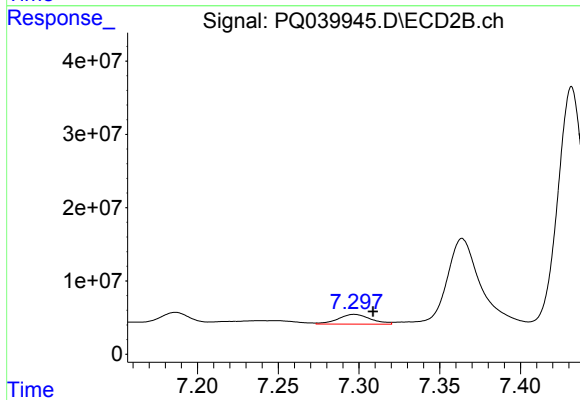
R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 110559373
Conc: 417.44 ng/ml



#27 AR-1254-2

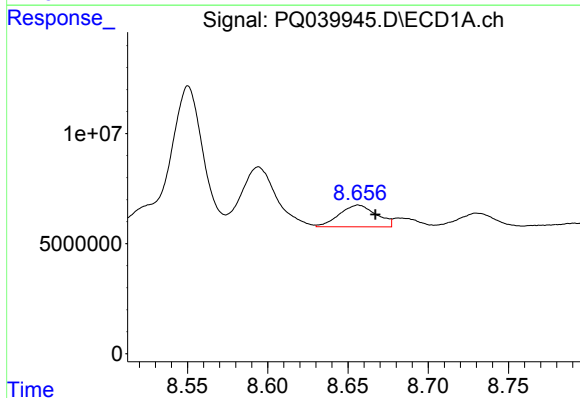
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 13563368
Conc: 37.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



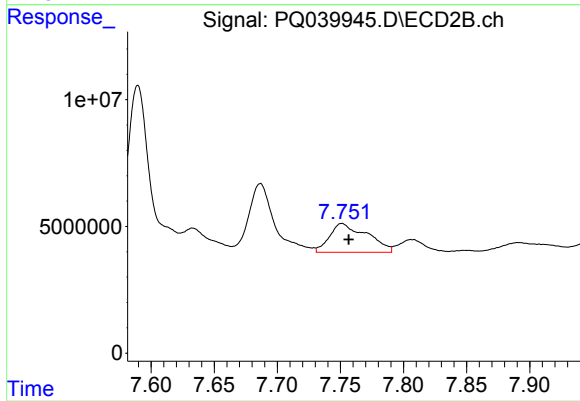
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 18716796
Conc: 81.99 ng/ml



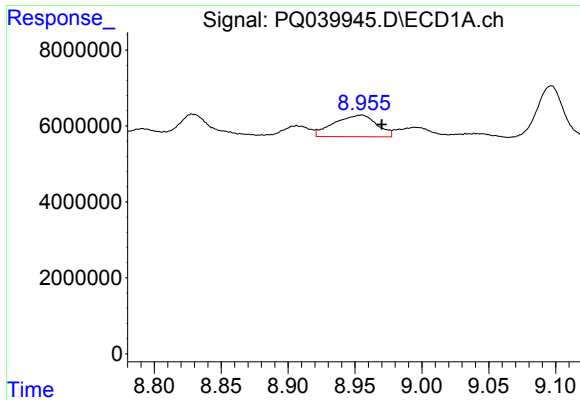
#28 AR-1254-3

R.T.: 8.656 min
Delta R.T.: -0.011 min
Response: 15775561
Conc: 41.55 ng/ml



#28 AR-1254-3

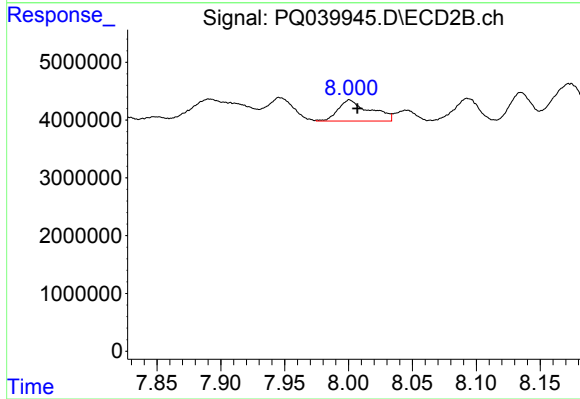
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 23440952
Conc: 63.44 ng/ml



#29 AR-1254-4

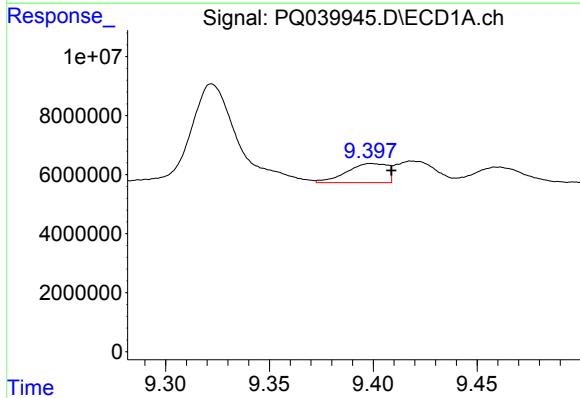
R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 12703464
Conc: 46.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



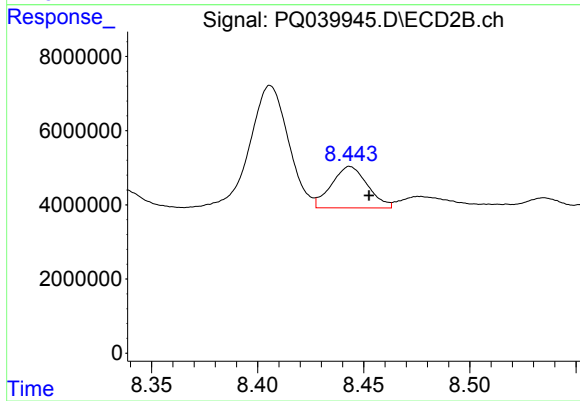
#29 AR-1254-4

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 6361899
Conc: 27.72 ng/ml



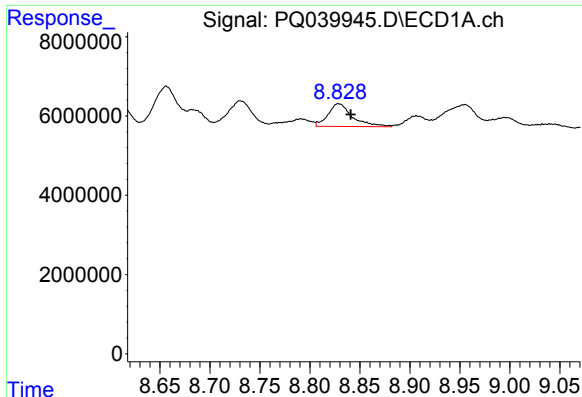
#30 AR-1254-5

R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 8889166
Conc: 29.58 ng/ml



#30 AR-1254-5

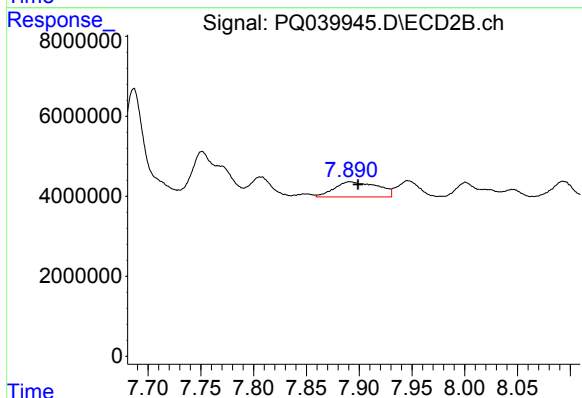
R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 13232158
Conc: 42.50 ng/ml



#31 AR-1260-1

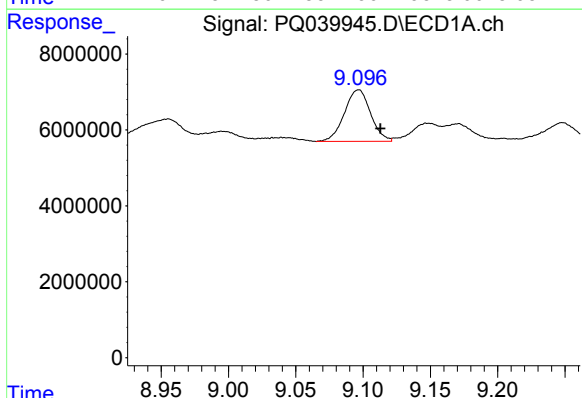
R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 9832125
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



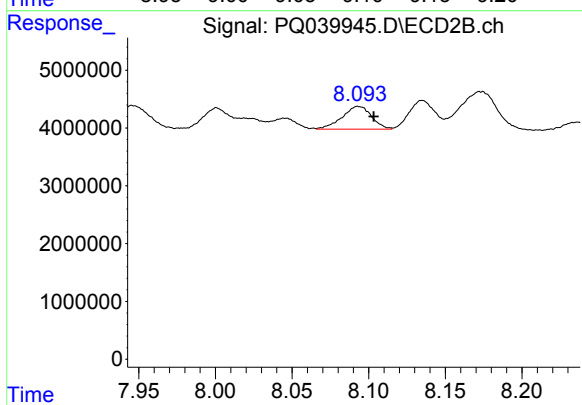
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 10887016
Conc: 29.55 ng/ml



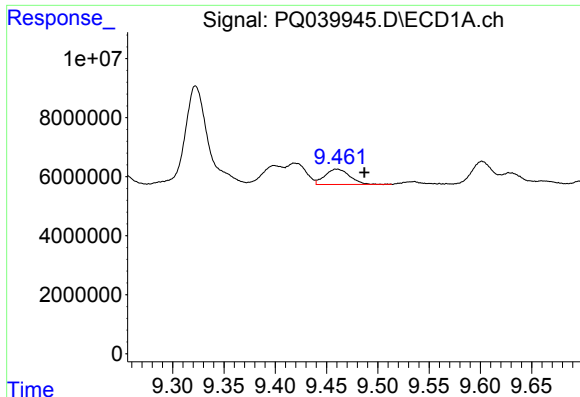
#32 AR-1260-2

R.T.: 9.097 min
Delta R.T.: -0.016 min
Response: 18312956
Conc: 34.07 ng/ml



#32 AR-1260-2

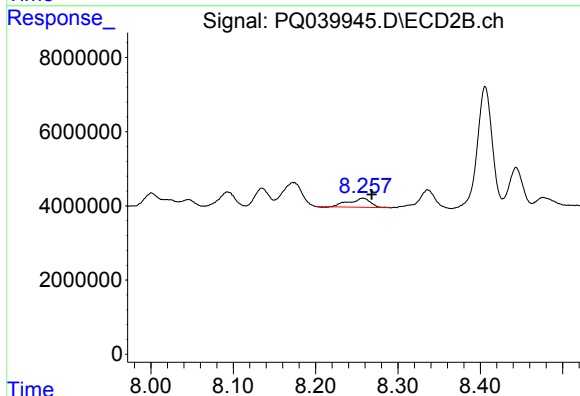
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 5238396
Conc: 11.52 ng/ml



#33 AR-1260-3

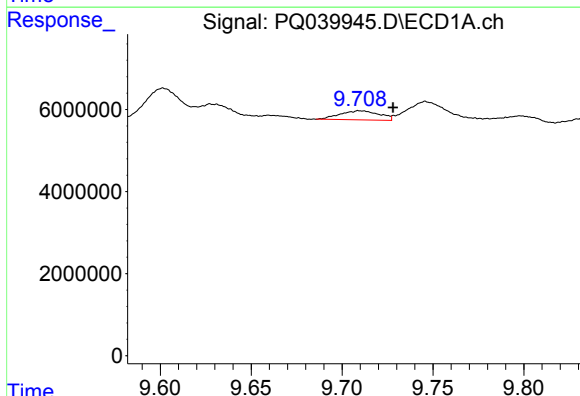
R.T.: 9.460 min
Delta R.T.: -0.027 min
Response: 8726104
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



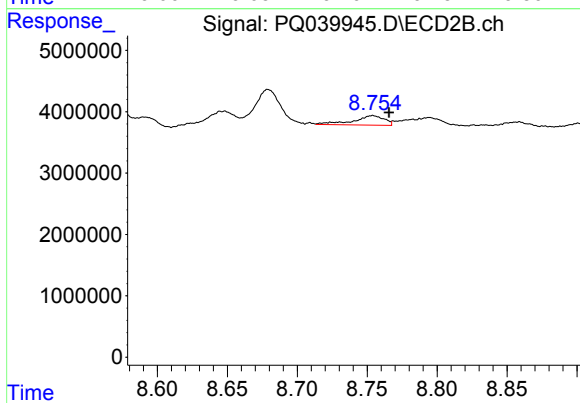
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 4417790
Conc: 10.52 ng/ml



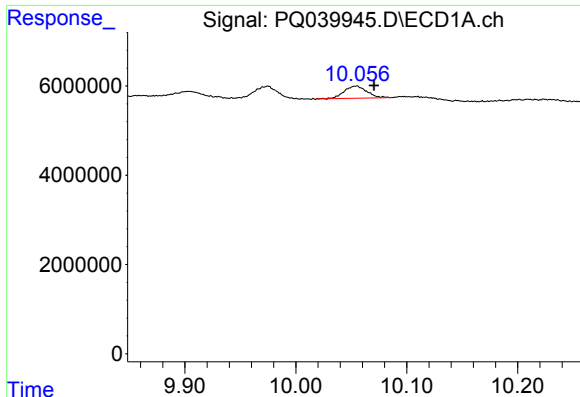
#34 AR-1260-4

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 3316813
Conc: 7.21 ng/ml



#34 AR-1260-4

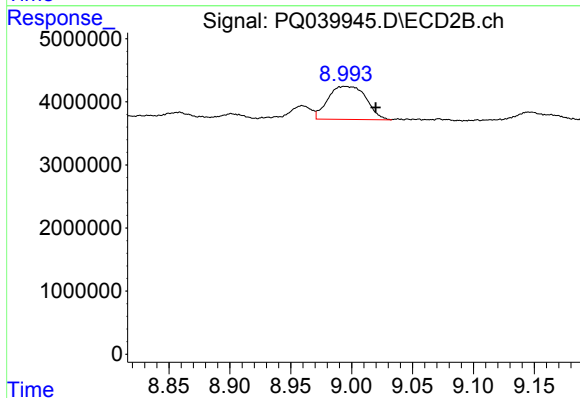
R.T.: 8.754 min
Delta R.T.: -0.012 min
Response: 2368187
Conc: 7.16 ng/ml



#35 AR-1260-5

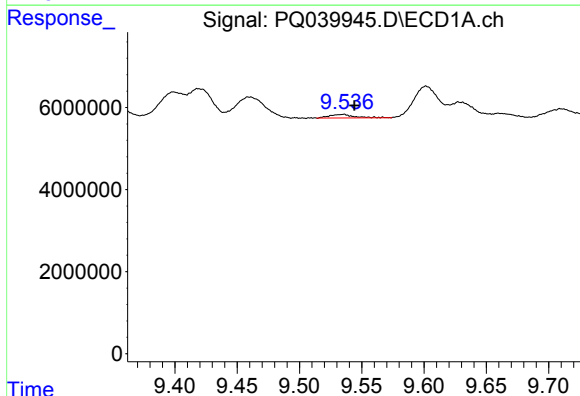
R.T.: 10.054 min
Delta R.T.: -0.016 min
Response: 3853222
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



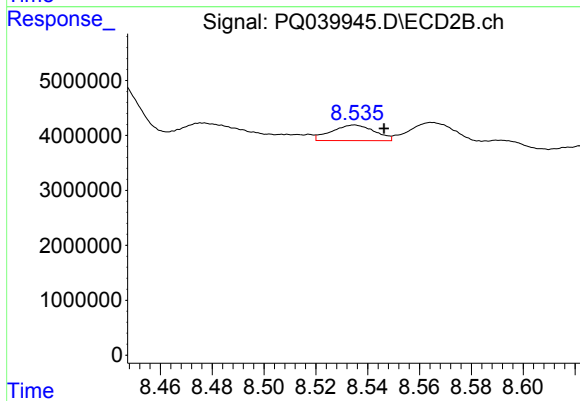
#35 AR-1260-5

R.T.: 8.995 min
Delta R.T.: -0.025 min
Response: 11429900
Conc: 13.93 ng/ml



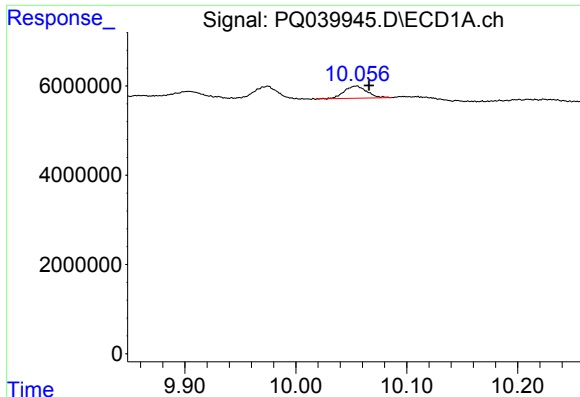
#36 AR-1262-1

R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 1207334
Conc: 7.87 ng/ml



#36 AR-1262-1

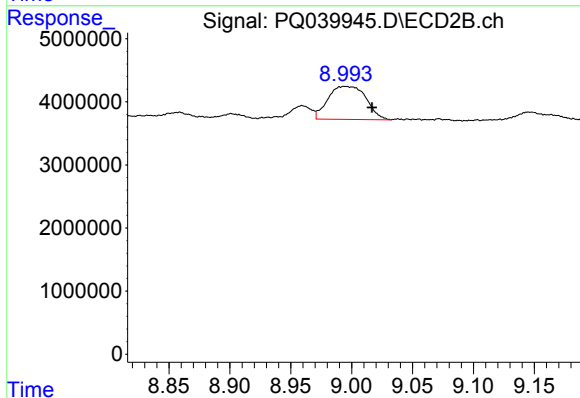
R.T.: 8.535 min
Delta R.T.: -0.011 min
Response: 3277595
Conc: 24.52 ng/ml



#37 AR-1262-2

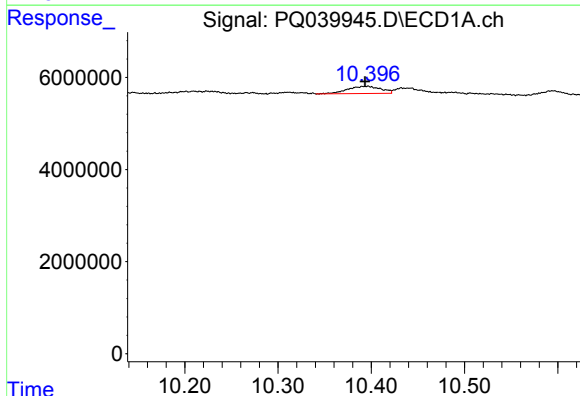
R.T.: 10.054 min
Delta R.T.: -0.012 min
Response: 3853222
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



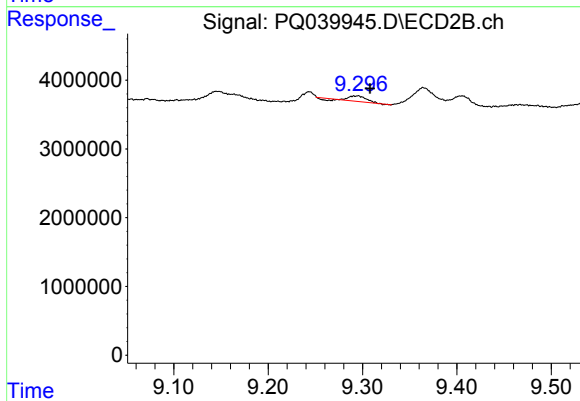
#37 AR-1262-2

R.T.: 8.995 min
Delta R.T.: -0.022 min
Response: 11429900
Conc: 19.08 ng/ml



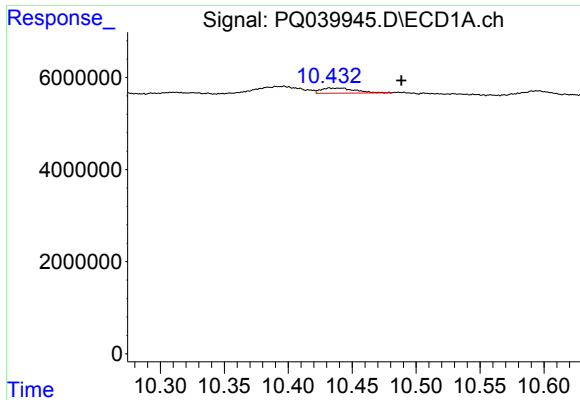
#38 AR-1262-3

R.T.: 10.396 min
Delta R.T.: 0.003 min
Response: 3918989
Conc: 8.53 ng/ml



#38 AR-1262-3

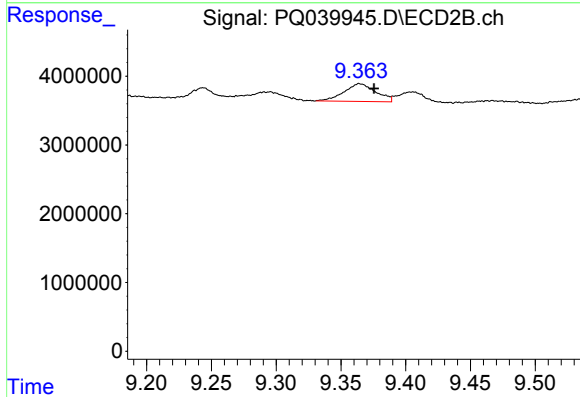
R.T.: 9.295 min
Delta R.T.: -0.013 min
Response: 923878
Conc: 4.01 ng/ml



#39 AR-1262-4

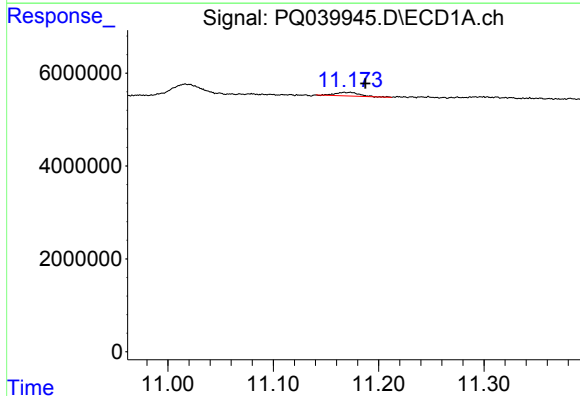
R.T.: 10.433 min
Delta R.T.: -0.056 min
Response: 2090461
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



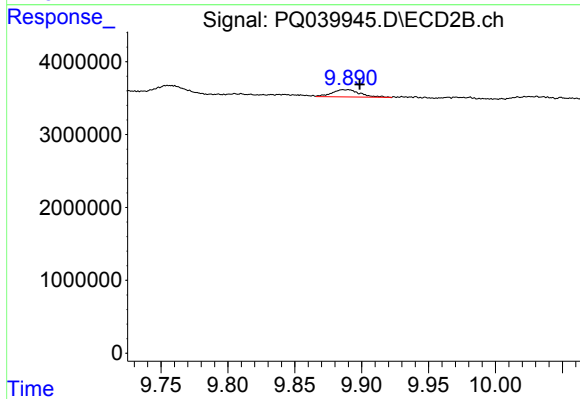
#39 AR-1262-4

R.T.: 9.365 min
Delta R.T.: -0.011 min
Response: 4395496
Conc: 10.34 ng/ml



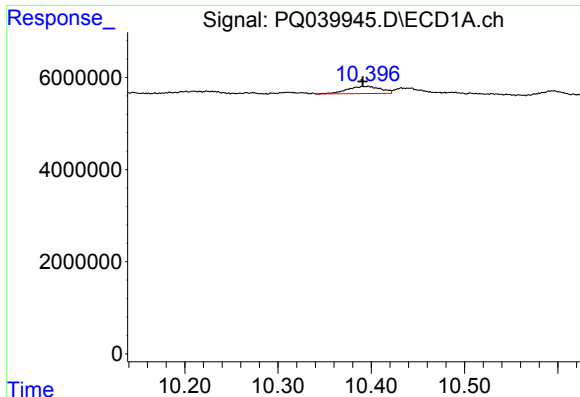
#40 AR-1262-5

R.T.: 11.167 min
Delta R.T.: -0.020 min
Response: 1213805
Conc: 5.05 ng/ml



#40 AR-1262-5

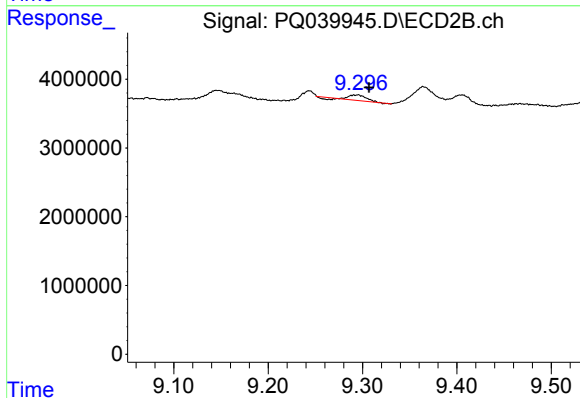
R.T.: 9.887 min
Delta R.T.: -0.012 min
Response: 1440258
Conc: 8.04 ng/ml



#41 AR-1268-1

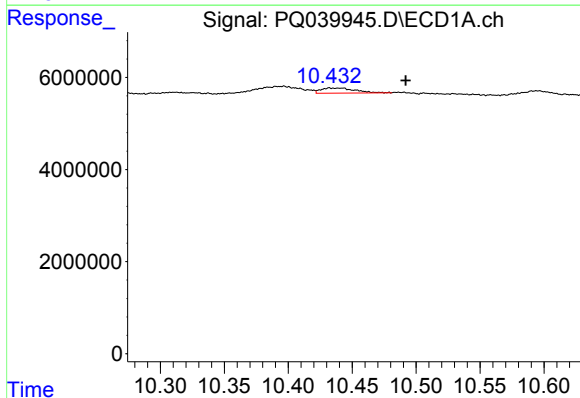
R.T.: 10.396 min
Delta R.T.: 0.005 min
Response: 3918989
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



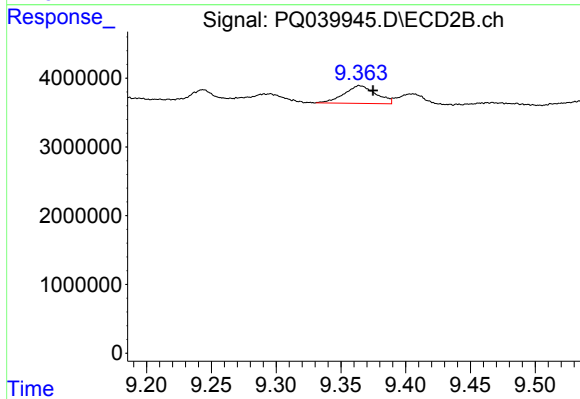
#41 AR-1268-1

R.T.: 9.295 min
Delta R.T.: -0.012 min
Response: 923878
Conc: 0.89 ng/ml



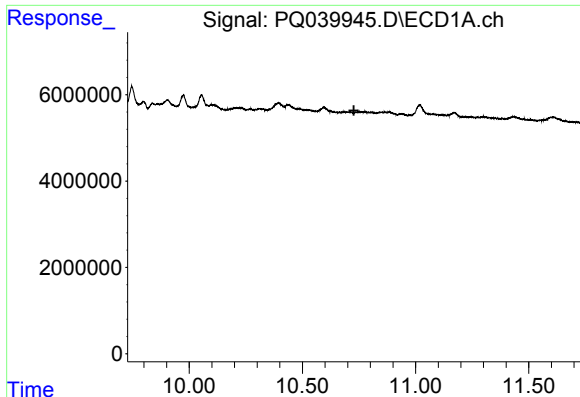
#42 AR-1268-2

R.T.: 10.433 min
Delta R.T.: -0.059 min
Response: 2090461
Conc: 1.82 ng/ml



#42 AR-1268-2

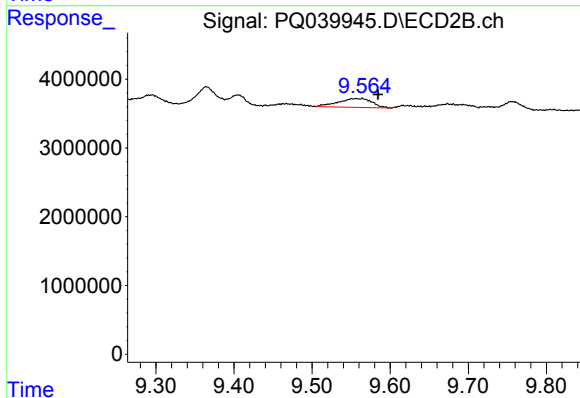
R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 4395496
Conc: 4.59 ng/ml



#43 AR-1268-3

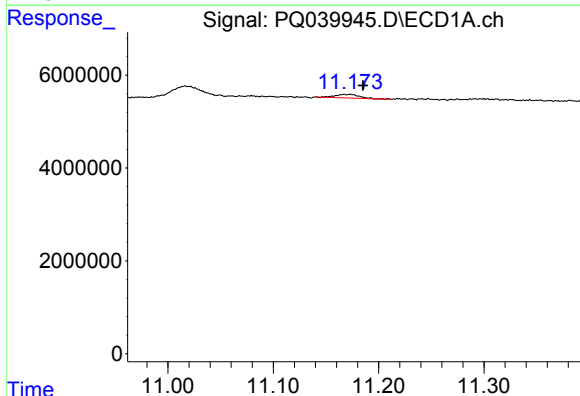
R.T.: 0.000 min
Exp R.T.: 10.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC6



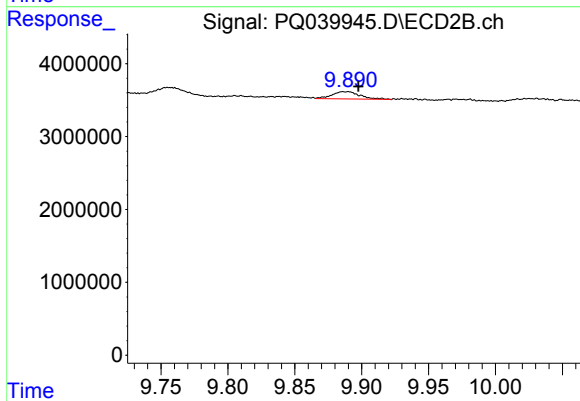
#43 AR-1268-3

R.T.: 9.564 min
Delta R.T.: -0.020 min
Response: 3847603
Conc: 4.78 ng/ml



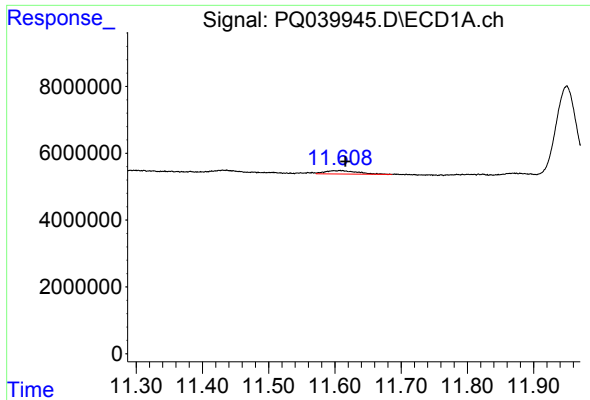
#44 AR-1268-4

R.T.: 11.167 min
Delta R.T.: -0.018 min
Response: 1213805
Conc: 3.21 ng/ml



#44 AR-1268-4

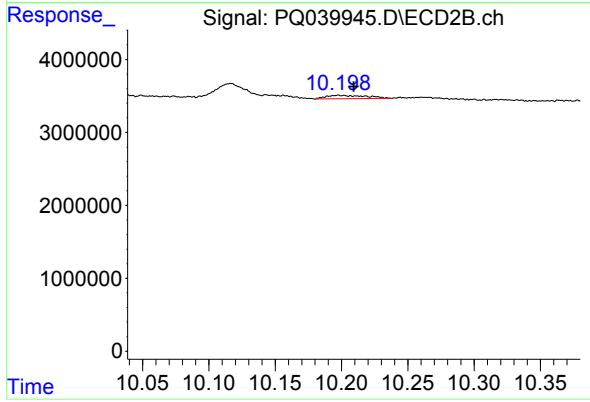
R.T.: 9.887 min
Delta R.T.: -0.011 min
Response: 1440258
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 3485489
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC6



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.012 min
Response: 964641
Conc: 0.39 ng/ml