

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2019 02:45
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 03:07:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.691	4.790	62759539	37802746	20.713	22.810
2)	SA Decachlor...	12.082	10.542	252.0E6	138.3E6	41.236	40.998
Target Compounds							
3)	L1 AR-1016-1	7.139	6.241	92893	828174	0.530	7.441 #
4)	L1 AR-1016-2	7.139	6.262	92893	591657	0.353	3.672 #
5)	L1 AR-1016-3	0.000	6.478	0	903486	N.D.	10.808 #
6)	L1 AR-1016-4	0.000	6.529	0	21686048	N.D.	325.124 #
7)	L1 AR-1016-5	7.681	6.781	19081766	12239997	136.966	125.098
12)	L3 AR-1232-2	0.000	6.262	0	591657	N.D.	13.659 #
13)	L3 AR-1232-3	7.139	6.478	92893	903486	1.265	40.452 #
14)	L3 AR-1232-4	0.000	6.577	0	6357794	N.D.	290.601 #
15)	L3 AR-1232-5	7.452	6.781	31943514	12239997	1138.321	485.823 #
16)	L4 AR-1242-1	7.139	6.241	92893	828174	0.842	11.933 #
17)	L4 AR-1242-2	7.139	6.262	92893	591657	0.565	5.930 #
18)	L4 AR-1242-3	0.000	6.478	0	903486	N.D.	16.828 #
19)	L4 AR-1242-4	0.000	6.577	0	6357794	N.D.	114.028 #
20)	L4 AR-1242-5	8.172	7.190	18831531	59851003	192.856	790.328 #
21)	L5 AR-1248-1	7.139	6.241	92893	828174	0.790	10.644 #
22)	L5 AR-1248-2	7.452	6.529	31943514	21686048	194.983	200.950
23)	L5 AR-1248-3	7.681	6.577	19081766	6357794	97.936	56.138 #
24)	L5 AR-1248-4	8.127	6.781	29411451	12239997	136.216	86.769 #
25)	L5 AR-1248-5	8.172	7.236	18831531	6947479	88.459	49.253 #
26)	L6 AR-1254-1	8.098	7.190	61972480	59851003	307.708	302.362
27)	L6 AR-1254-2	8.336	7.357	98961885	54567764	310.872	309.404
28)	L6 AR-1254-3	8.730	7.805	108.5E6	92334343	318.417	309.345
29)	L6 AR-1254-4	9.032	8.054	77429234	55404294	327.163	319.245
30)	L6 AR-1254-5	9.471	8.500	94882007	85837326	348.037	334.624
31)	L7 AR-1260-1	8.902	7.945	44263145	42996013	134.487	182.001 #
32)	L7 AR-1260-2	9.172	8.149	52368928	36399260	132.376	123.084
33)	L7 AR-1260-3	9.536	8.313	15353781	37531942	49.934	134.666 #
34)	L7 AR-1260-4	9.782	8.812	38553802	3857044	106.339	16.258 #
35)	L7 AR-1260-5	10.137	9.062	13001004	9392941	17.076	15.705
36)	L8 AR-1262-1	9.536	8.573	15353781	8674804	44.818	31.403 #
37)	L8 AR-1262-2	10.137	9.062	13001004	9392941	21.302	19.196
38)	L8 AR-1262-3	10.493	9.422	11513879	9596016	27.335	51.501 #
39)	L8 AR-1262-4	10.547	9.422	3199408	9596016	9.371	26.668 #
41)	L9 AR-1268-1	10.493	9.422	11513879	9596016	8.276	9.122
42)	L9 AR-1268-2	10.547	9.422	3199408	9596016	2.382	9.890 #
43)	L9 AR-1268-3	10.817	9.635	1835620	689225	1.581	0.836 #
45)	L9 AR-1268-5	11.721	10.265	2703391	869900	0.709	0.351 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2019 02:45
Operator : AJ\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

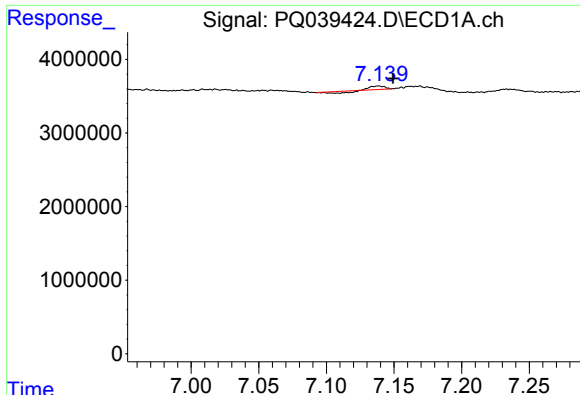
Instrument :
ECD_Q
ClientSampleId :
AR1254308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 03:07:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

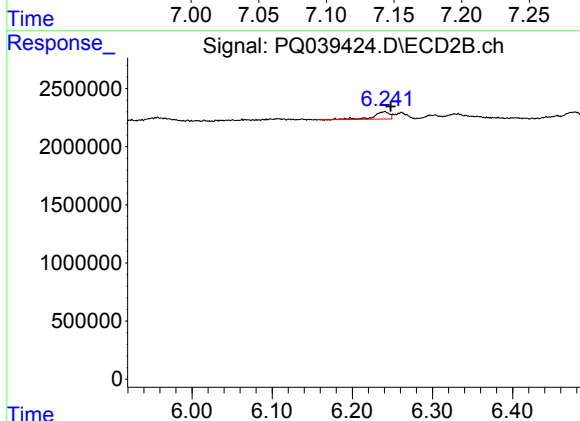
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#3 AR-1016-1

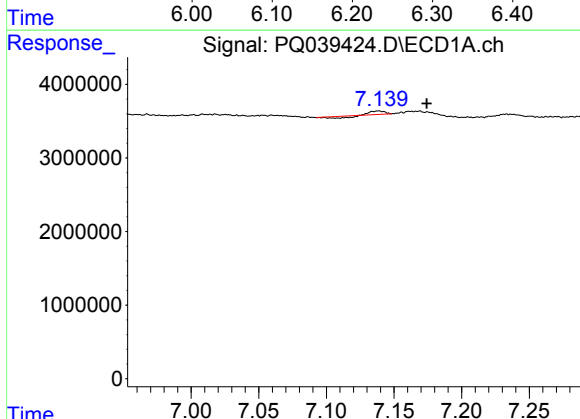
R.T.: 7.139 min
Delta R.T.: -0.011 min
Response: 92893
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



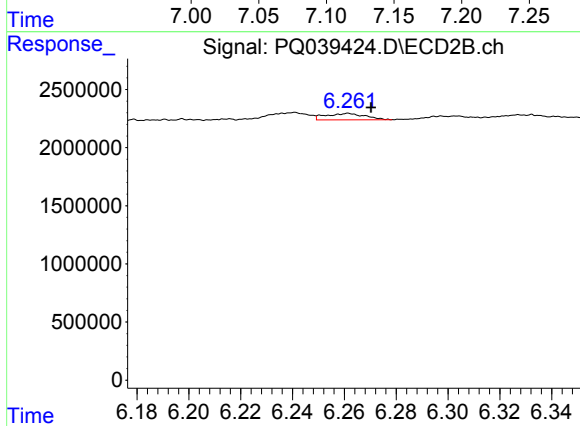
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 828174
Conc: 7.44 ng/ml



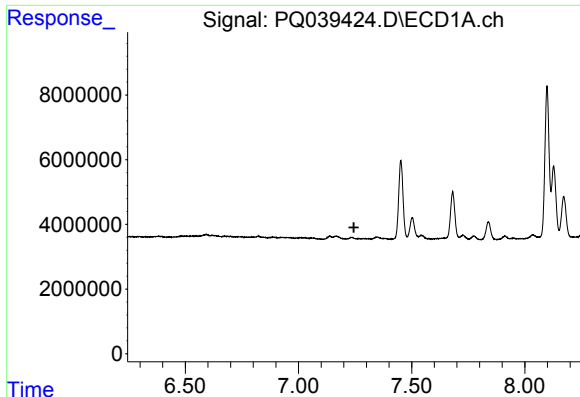
#4 AR-1016-2

R.T.: 7.139 min
Delta R.T.: -0.036 min
Response: 92893
Conc: 0.35 ng/ml



#4 AR-1016-2

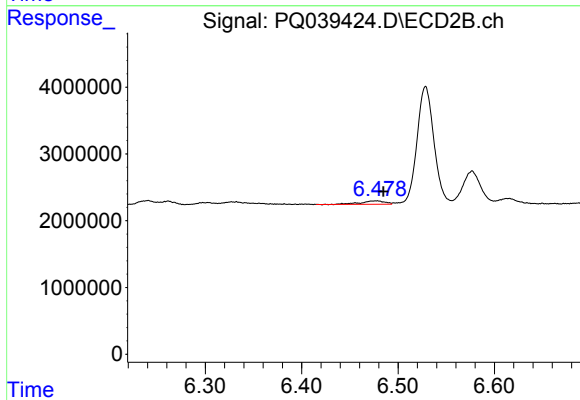
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 591657
Conc: 3.67 ng/ml



#5 AR-1016-3

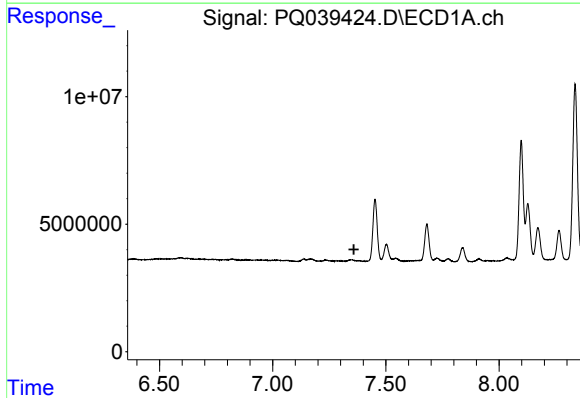
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



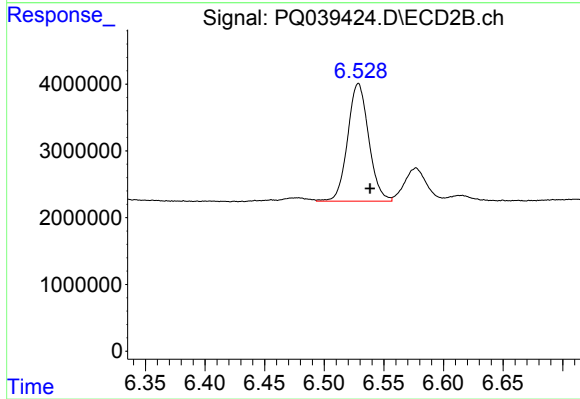
#5 AR-1016-3

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 903486
Conc: 10.81 ng/ml



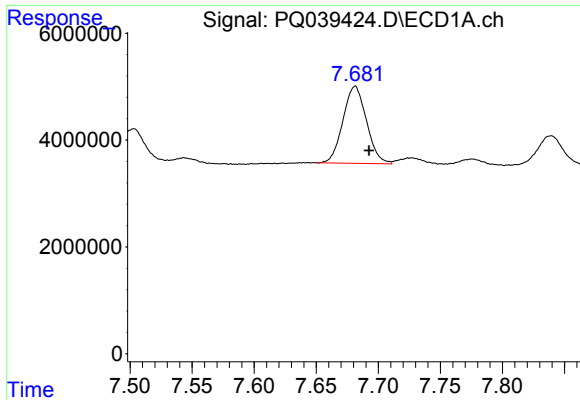
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

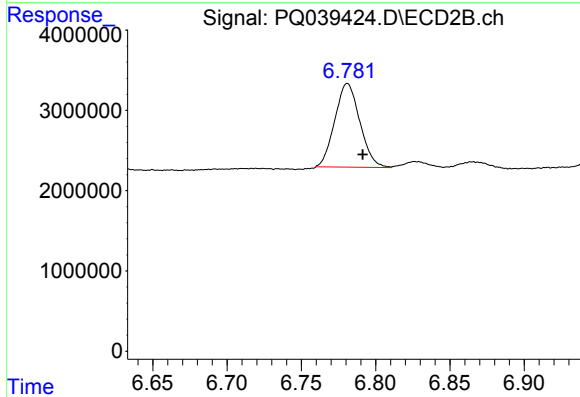
R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 21686048
Conc: 325.12 ng/ml



#7 AR-1016-5

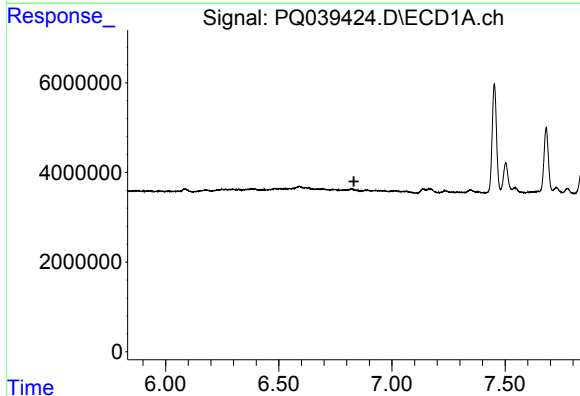
R.T.: 7.681 min
Delta R.T.: -0.011 min
Response: 19081766
Conc: 136.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



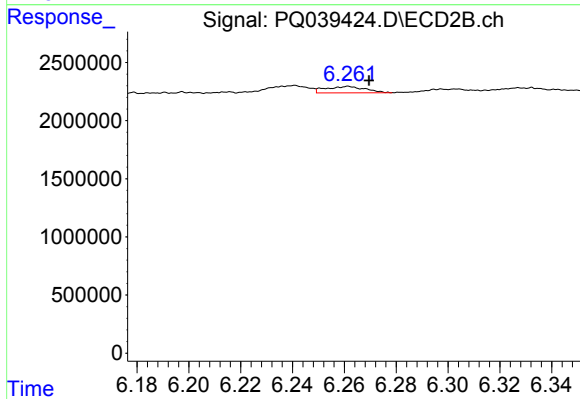
#7 AR-1016-5

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 12239997
Conc: 125.10 ng/ml



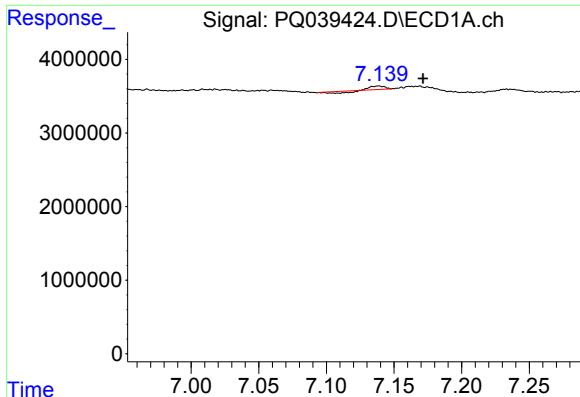
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

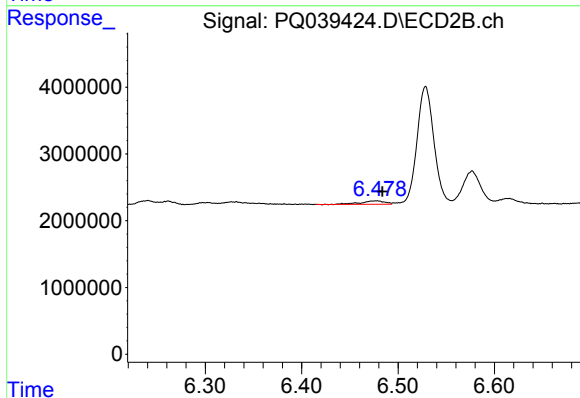
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 591657
Conc: 13.66 ng/ml



#13 AR-1232-3

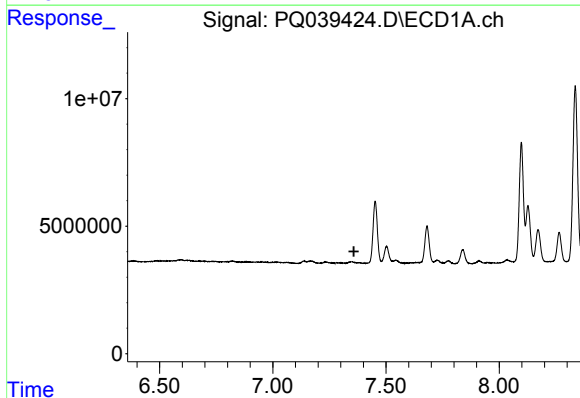
R.T.: 7.139 min
Delta R.T.: -0.033 min
Response: 92893
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



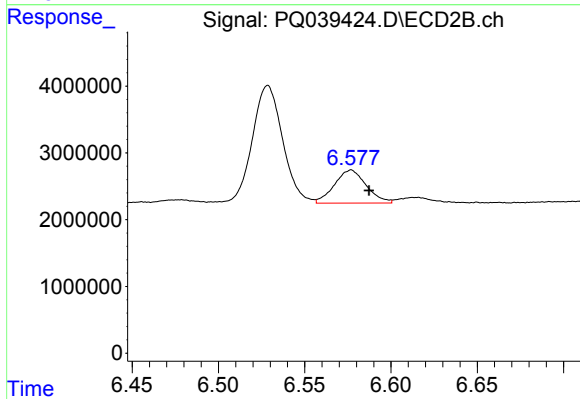
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 903486
Conc: 40.45 ng/ml



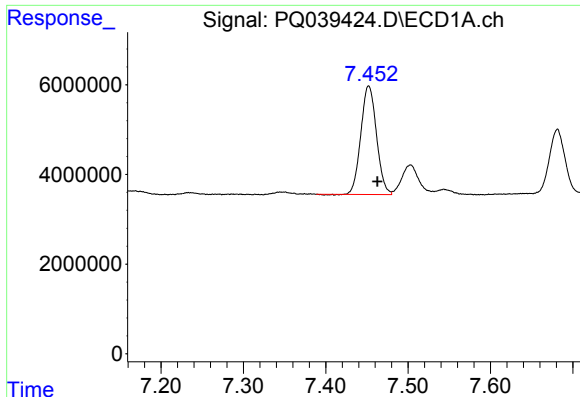
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#14 AR-1232-4

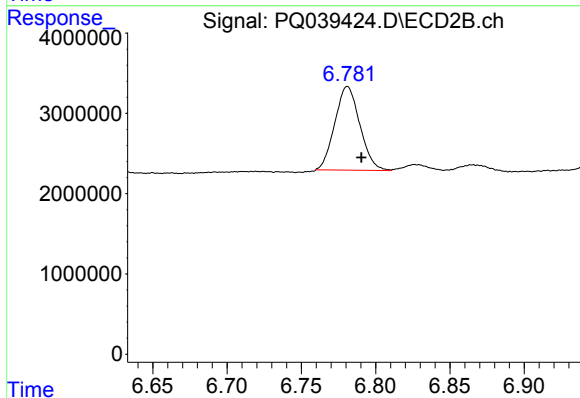
R.T.: 6.577 min
Delta R.T.: -0.011 min
Response: 6357794
Conc: 290.60 ng/ml



#15 AR-1232-5

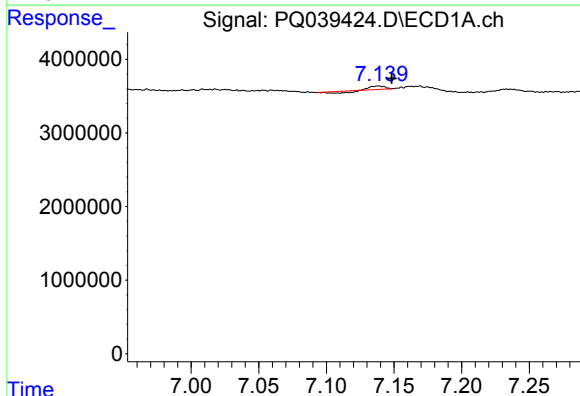
R.T.: 7.452 min
Delta R.T.: -0.011 min
Response: 31943514
Conc: 1138.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



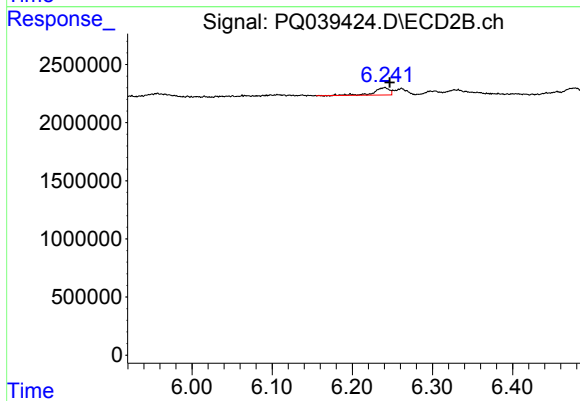
#15 AR-1232-5

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 12239997
Conc: 485.82 ng/ml



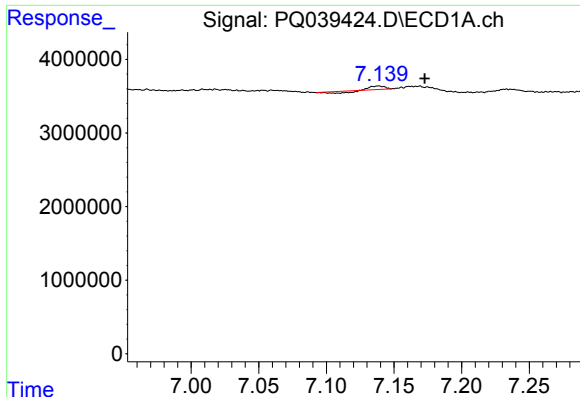
#16 AR-1242-1

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 92893
Conc: 0.84 ng/ml



#16 AR-1242-1

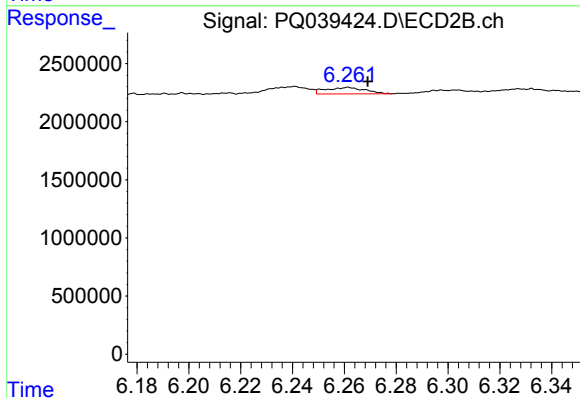
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 828174
Conc: 11.93 ng/ml



#17 AR-1242-2

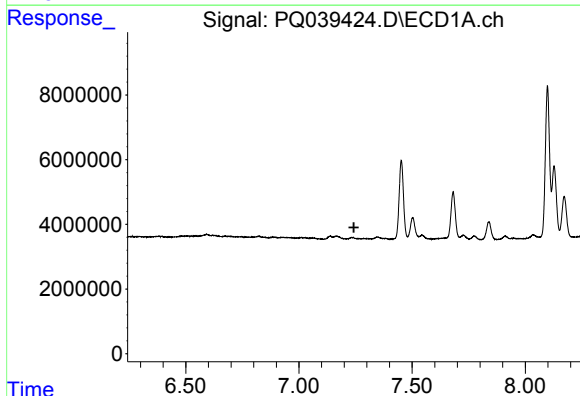
R.T.: 7.139 min
Delta R.T.: -0.034 min
Response: 92893
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



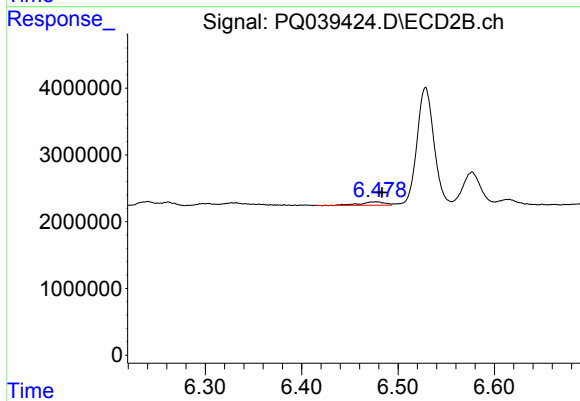
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 591657
Conc: 5.93 ng/ml



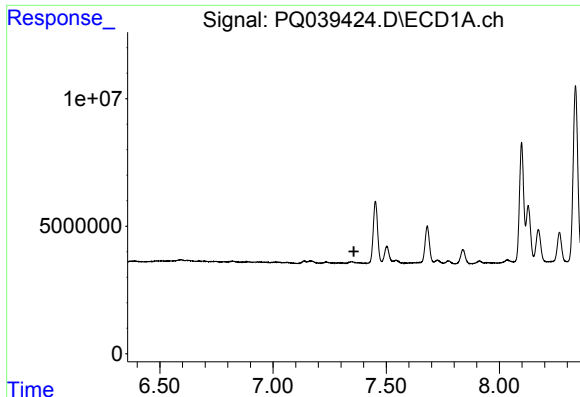
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

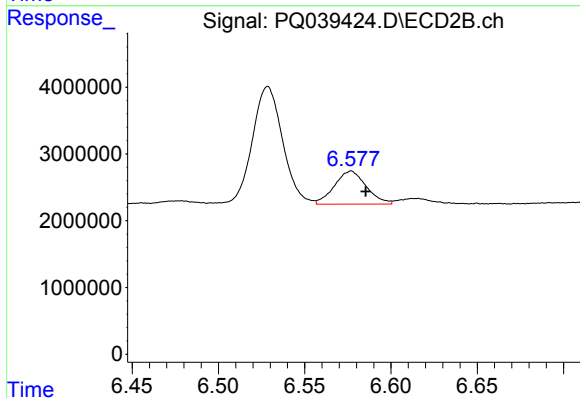
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 903486
Conc: 16.83 ng/ml



#19 AR-1242-4

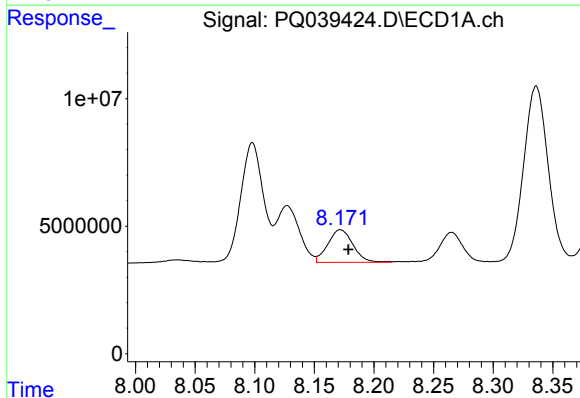
R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



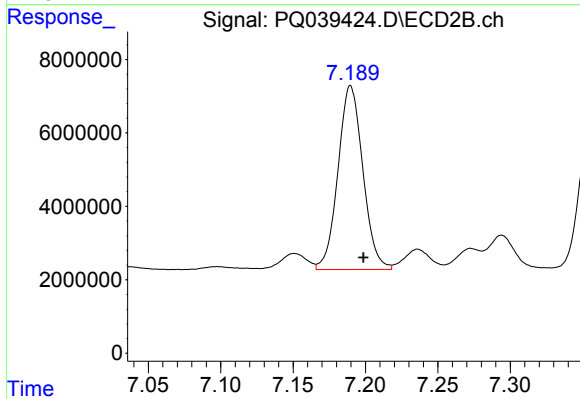
#19 AR-1242-4

R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: 6357794
Conc: 114.03 ng/ml



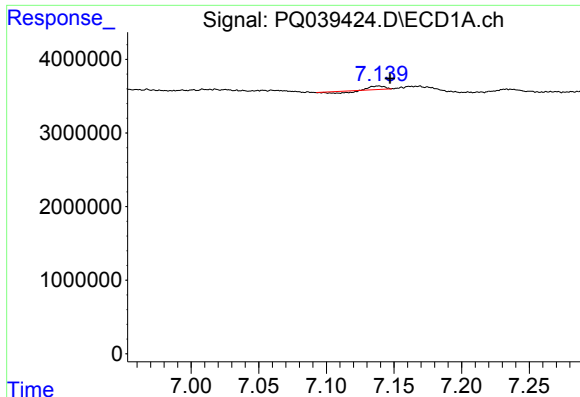
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.007 min
Response: 18831531
Conc: 192.86 ng/ml



#20 AR-1242-5

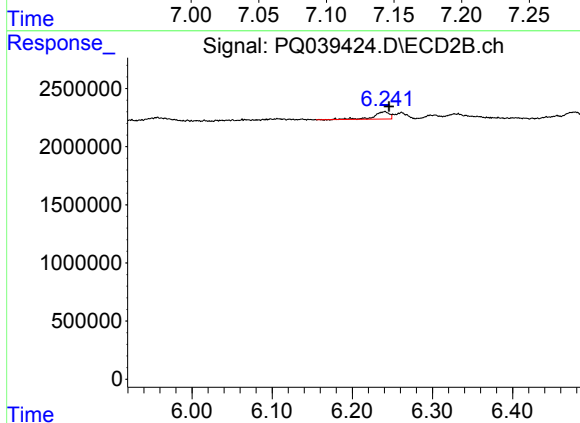
R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 59851003
Conc: 790.33 ng/ml



#21 AR-1248-1

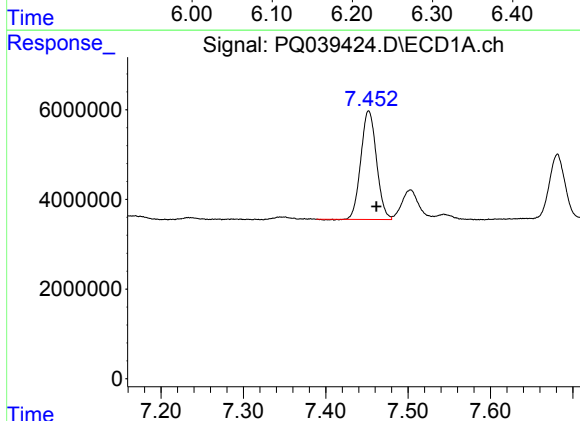
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 92893
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



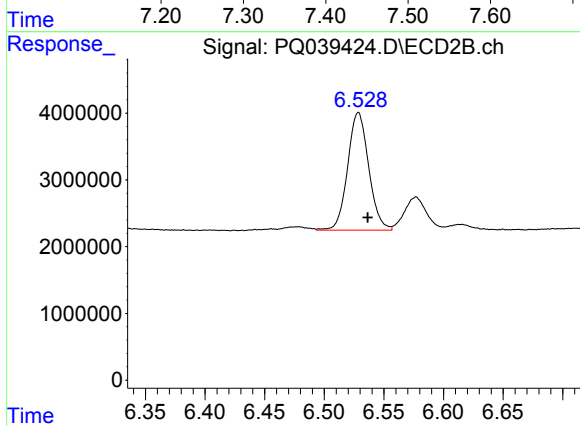
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 828174
Conc: 10.64 ng/ml



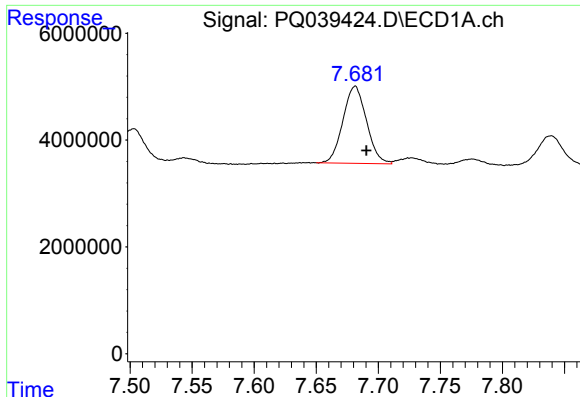
#22 AR-1248-2

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 31943514
Conc: 194.98 ng/ml



#22 AR-1248-2

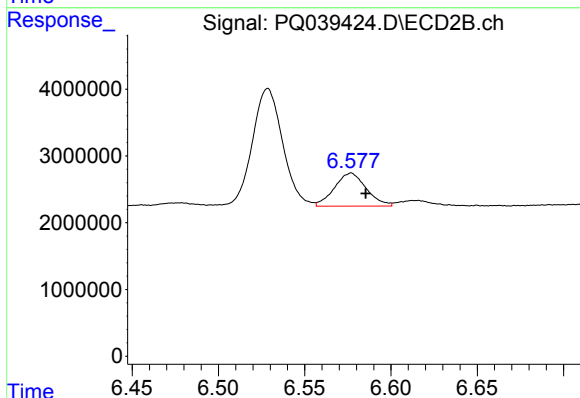
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 21686048
Conc: 200.95 ng/ml



#23 AR-1248-3

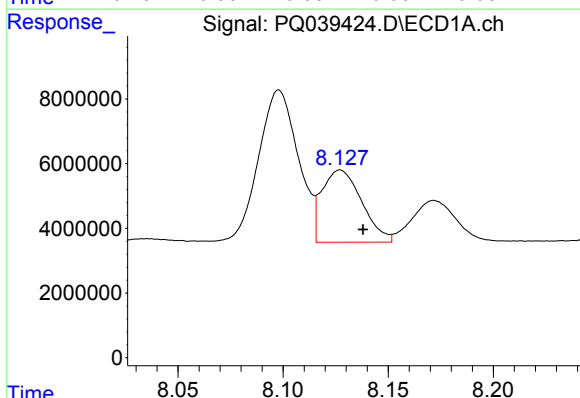
R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 19081766
Conc: 97.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



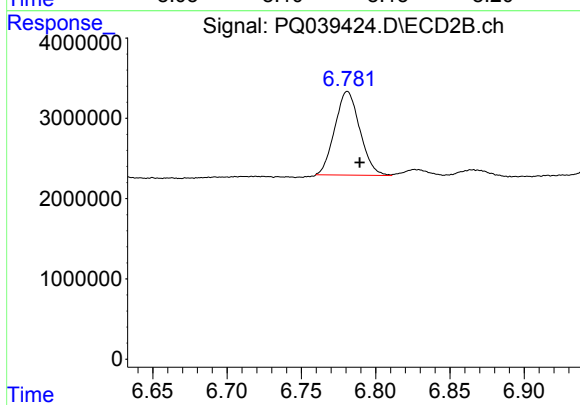
#23 AR-1248-3

R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: 6357794
Conc: 56.14 ng/ml



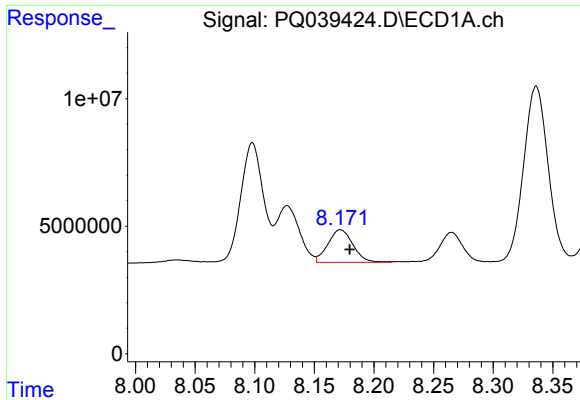
#24 AR-1248-4

R.T.: 8.127 min
Delta R.T.: -0.011 min
Response: 29411451
Conc: 136.22 ng/ml



#24 AR-1248-4

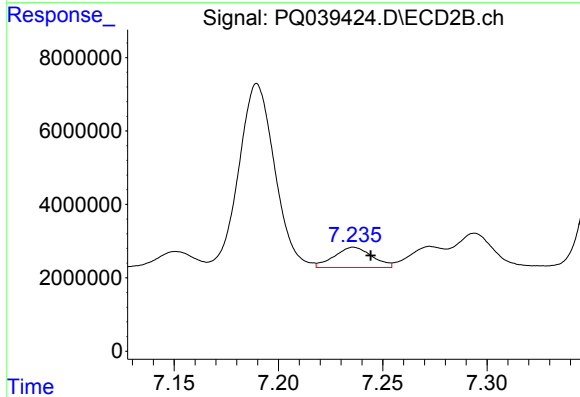
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 12239997
Conc: 86.77 ng/ml



#25 AR-1248-5

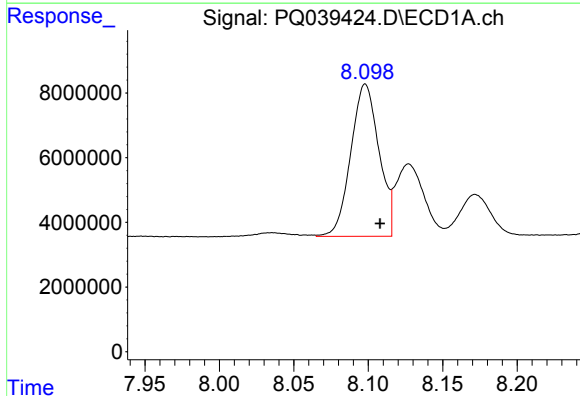
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 18831531
Conc: 88.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



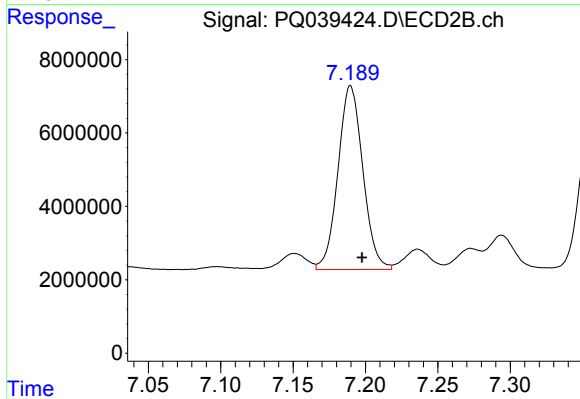
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 6947479
Conc: 49.25 ng/ml



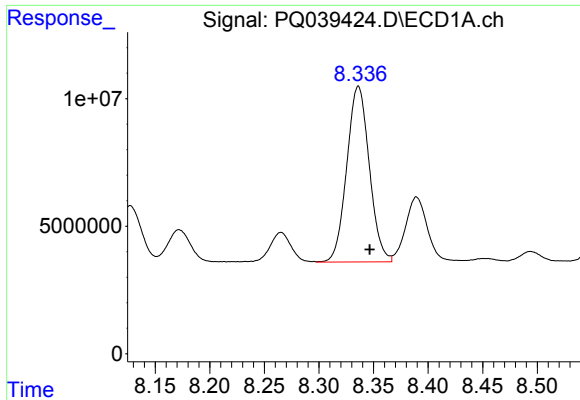
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 61972480
Conc: 307.71 ng/ml



#26 AR-1254-1

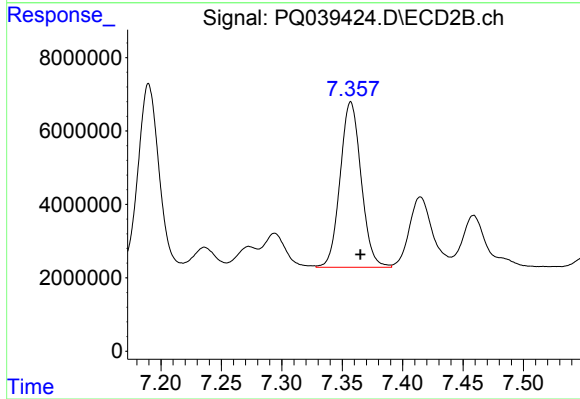
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 59851003
Conc: 302.36 ng/ml



#27 AR-1254-2

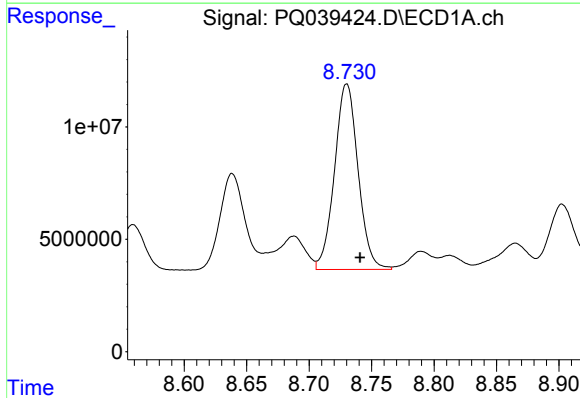
R.T.: 8.336 min
Delta R.T.: -0.011 min
Response: 98961885
Conc: 310.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



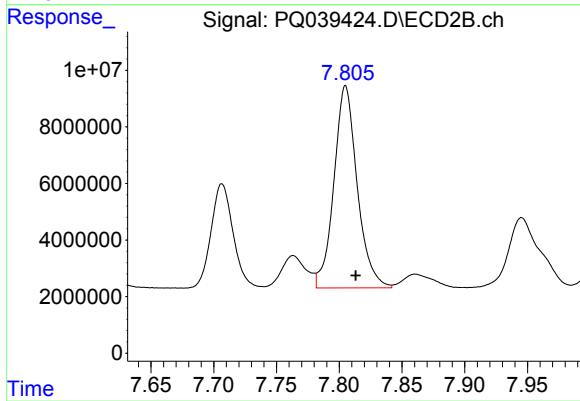
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 54567764
Conc: 309.40 ng/ml



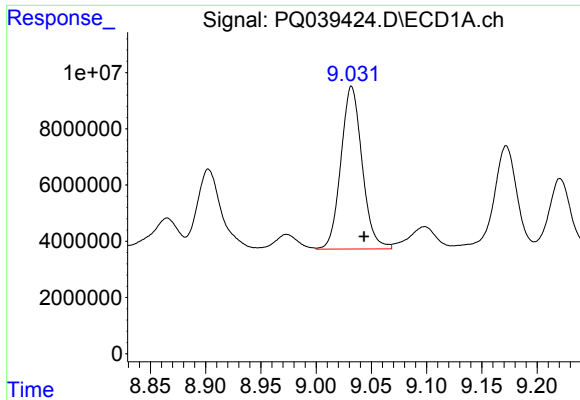
#28 AR-1254-3

R.T.: 8.730 min
Delta R.T.: -0.011 min
Response: 108518102
Conc: 318.42 ng/ml



#28 AR-1254-3

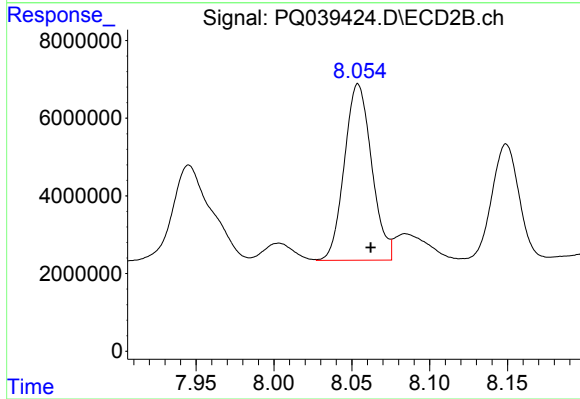
R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 92334343
Conc: 309.34 ng/ml



#29 AR-1254-4

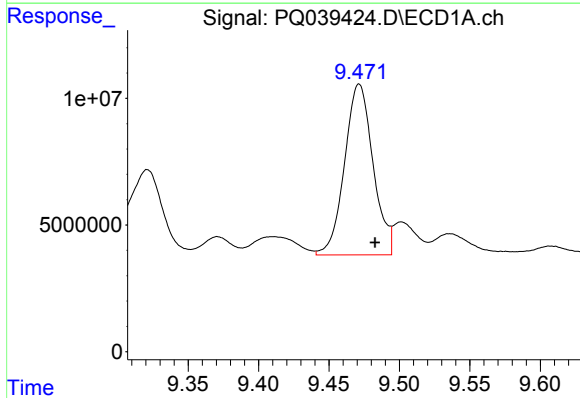
R.T.: 9.032 min
Delta R.T.: -0.011 min
Response: 77429234
Conc: 327.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



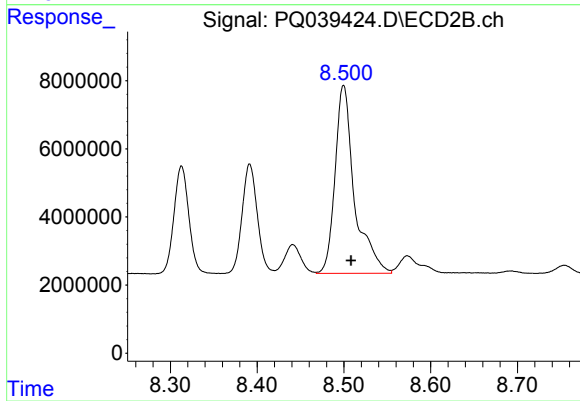
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.008 min
Response: 55404294
Conc: 319.24 ng/ml



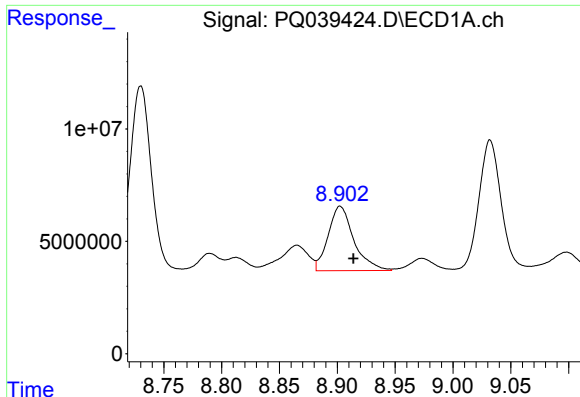
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.011 min
Response: 94882007
Conc: 348.04 ng/ml



#30 AR-1254-5

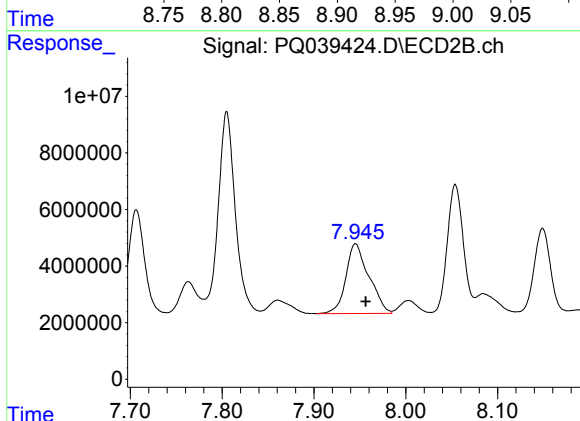
R.T.: 8.500 min
Delta R.T.: -0.008 min
Response: 85837326
Conc: 334.62 ng/ml



#31 AR-1260-1

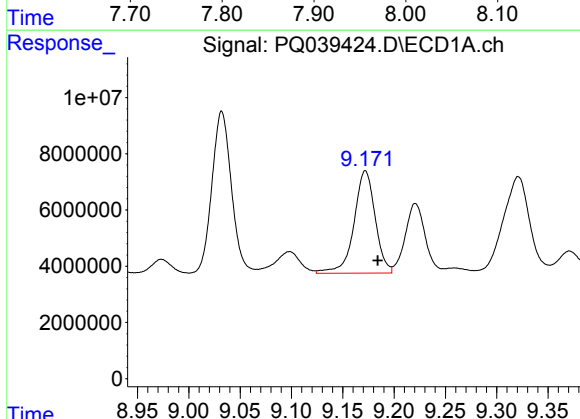
R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 44263145
Conc: 134.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



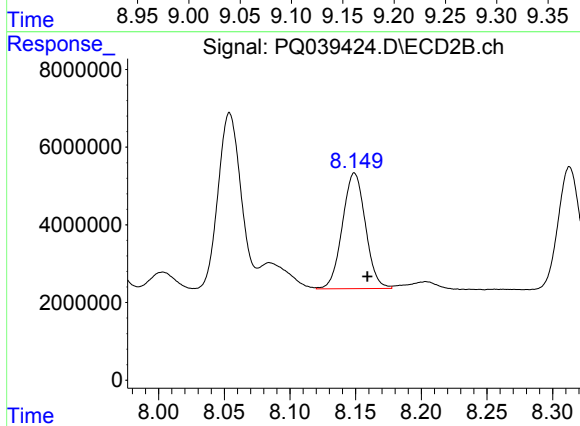
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: -0.011 min
Response: 42996013
Conc: 182.00 ng/ml



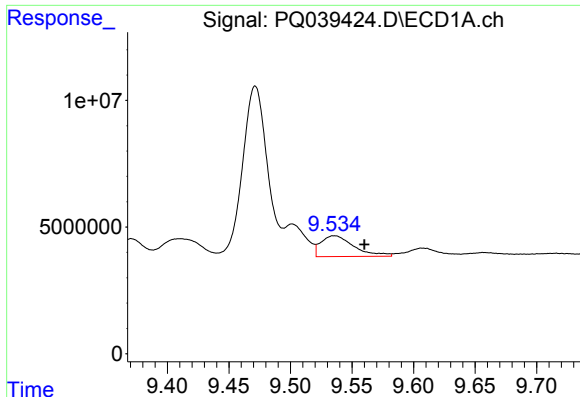
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.012 min
Response: 52368928
Conc: 132.38 ng/ml



#32 AR-1260-2

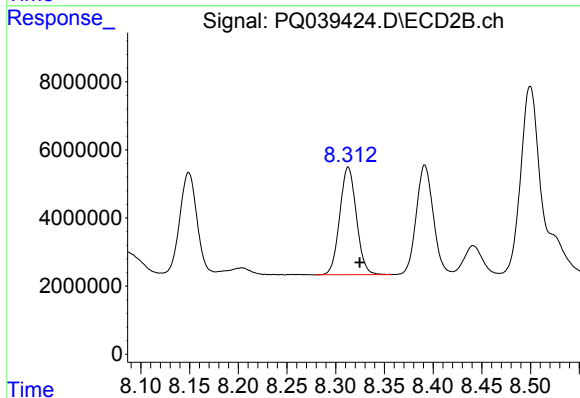
R.T.: 8.149 min
Delta R.T.: -0.010 min
Response: 36399260
Conc: 123.08 ng/ml



#33 AR-1260-3

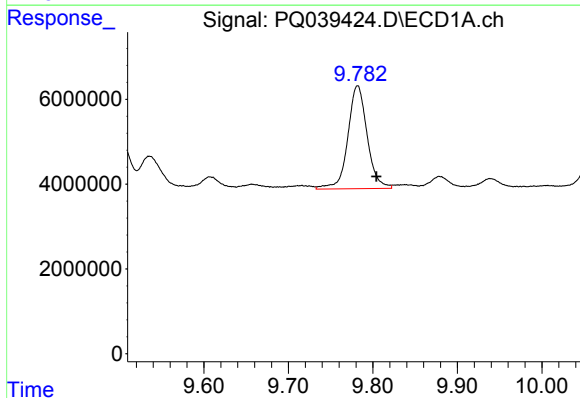
R.T.: 9.536 min
Delta R.T.: -0.024 min
Response: 15353781
Conc: 49.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



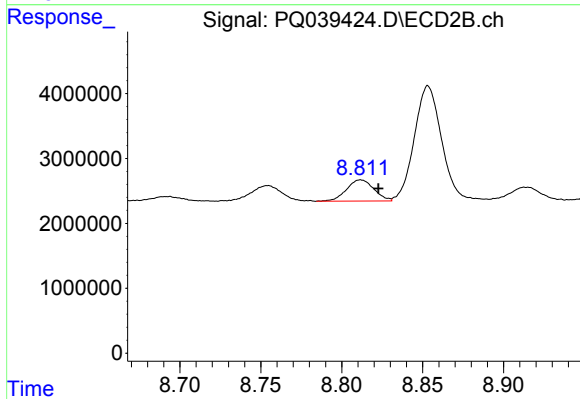
#33 AR-1260-3

R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 37531942
Conc: 134.67 ng/ml



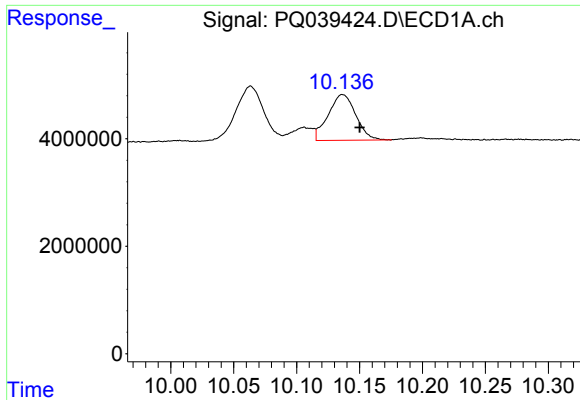
#34 AR-1260-4

R.T.: 9.782 min
Delta R.T.: -0.022 min
Response: 38553802
Conc: 106.34 ng/ml



#34 AR-1260-4

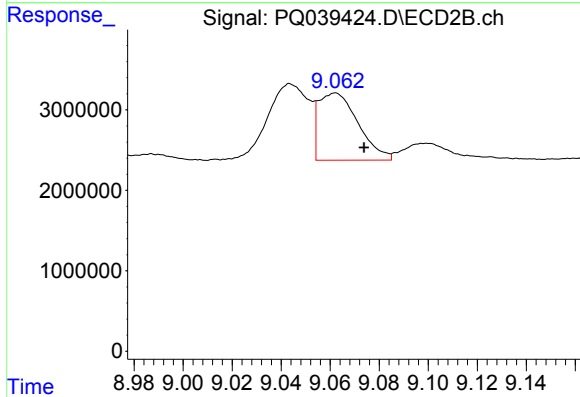
R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 3857044
Conc: 16.26 ng/ml



#35 AR-1260-5

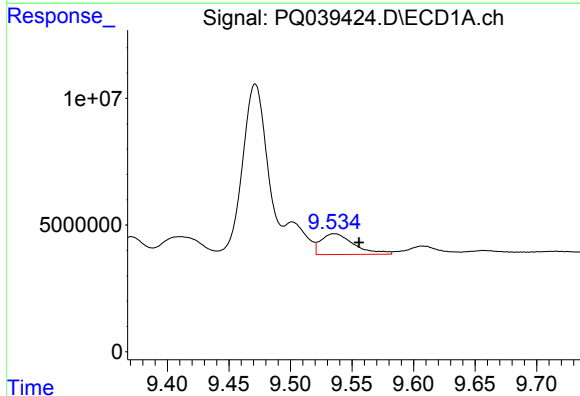
R.T.: 10.137 min
Delta R.T.: -0.014 min
Response: 13001004
Conc: 17.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



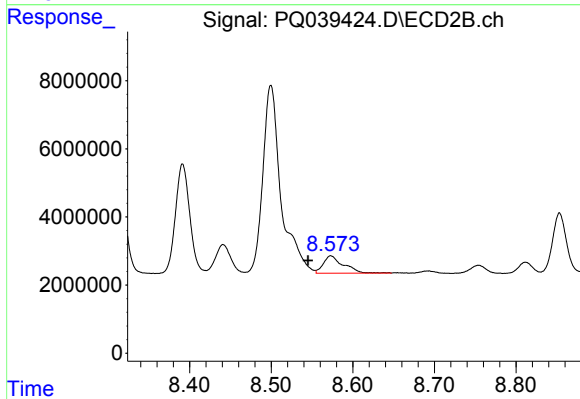
#35 AR-1260-5

R.T.: 9.062 min
Delta R.T.: -0.012 min
Response: 9392941
Conc: 15.70 ng/ml



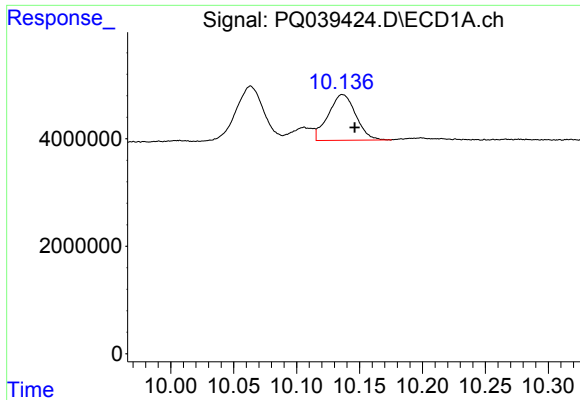
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.020 min
Response: 15353781
Conc: 44.82 ng/ml



#36 AR-1262-1

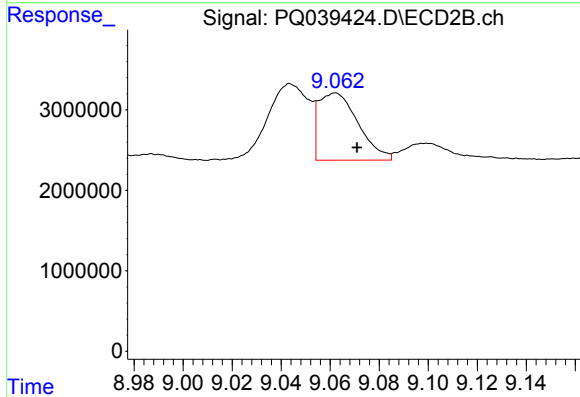
R.T.: 8.573 min
Delta R.T.: 0.028 min
Response: 8674804
Conc: 31.40 ng/ml



#37 AR-1262-2

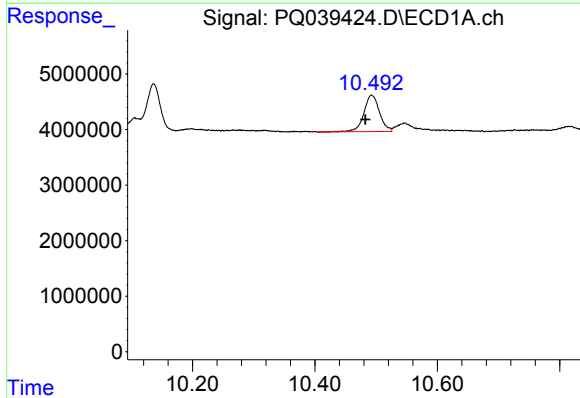
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 13001004
Conc: 21.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



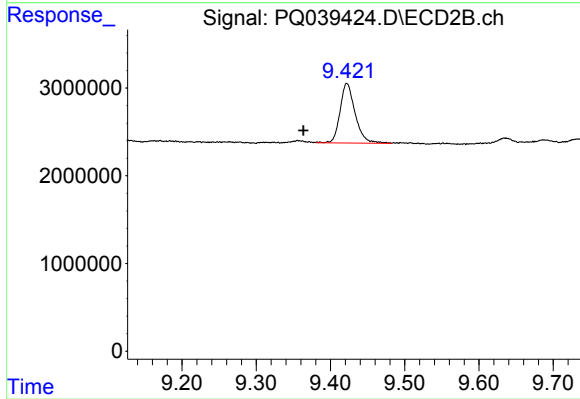
#37 AR-1262-2

R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 9392941
Conc: 19.20 ng/ml



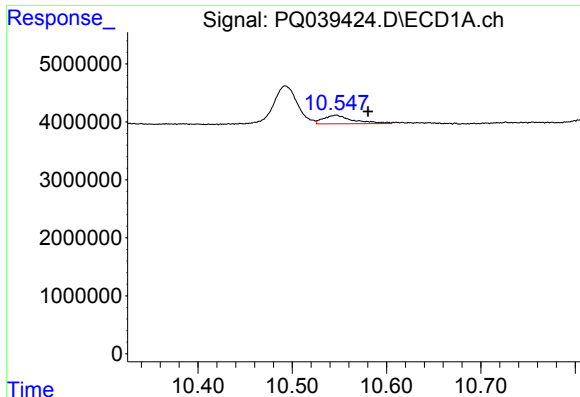
#38 AR-1262-3

R.T.: 10.493 min
Delta R.T.: 0.010 min
Response: 11513879
Conc: 27.33 ng/ml



#38 AR-1262-3

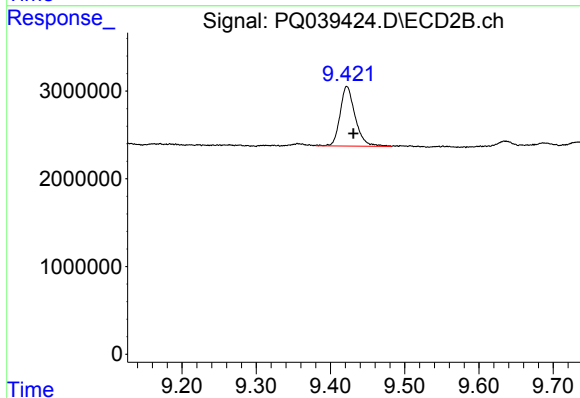
R.T.: 9.422 min
Delta R.T.: 0.058 min
Response: 9596016
Conc: 51.50 ng/ml



#39 AR-1262-4

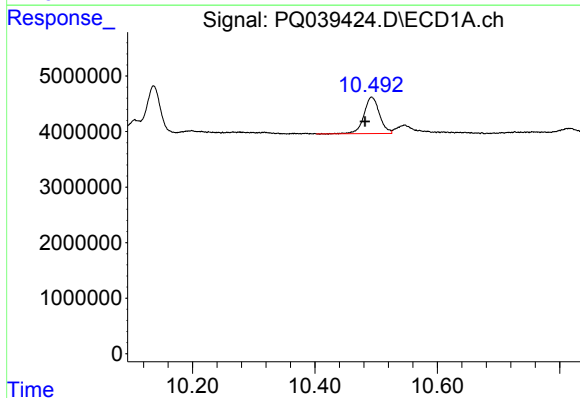
R.T.: 10.547 min
Delta R.T.: -0.034 min
Response: 3199408
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



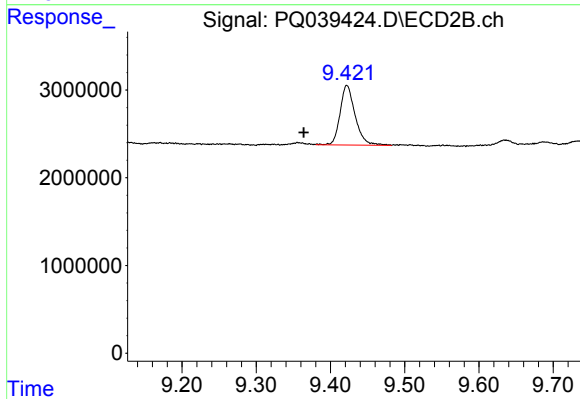
#39 AR-1262-4

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 9596016
Conc: 26.67 ng/ml



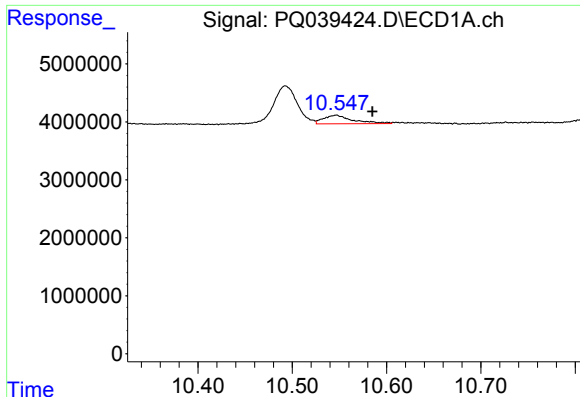
#41 AR-1268-1

R.T.: 10.493 min
Delta R.T.: 0.011 min
Response: 11513879
Conc: 8.28 ng/ml



#41 AR-1268-1

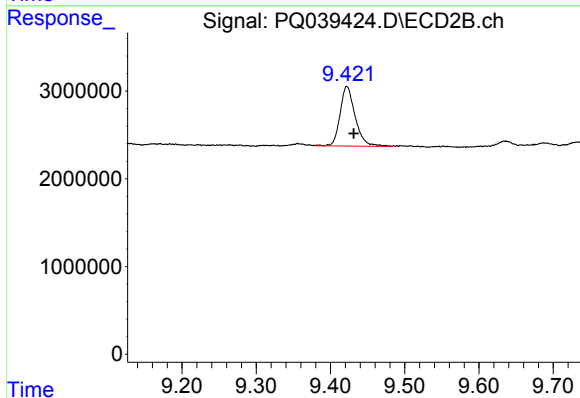
R.T.: 9.422 min
Delta R.T.: 0.058 min
Response: 9596016
Conc: 9.12 ng/ml



#42 AR-1268-2

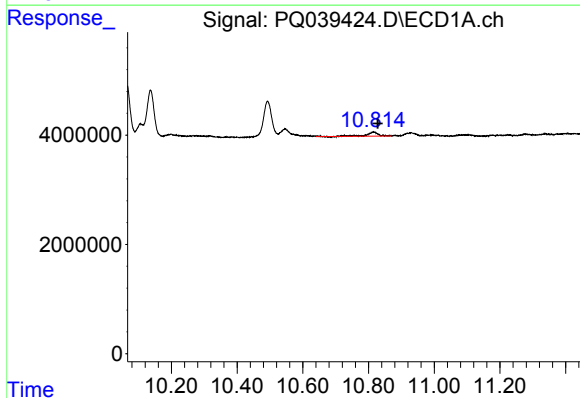
R.T.: 10.547 min
Delta R.T.: -0.038 min
Response: 3199408
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



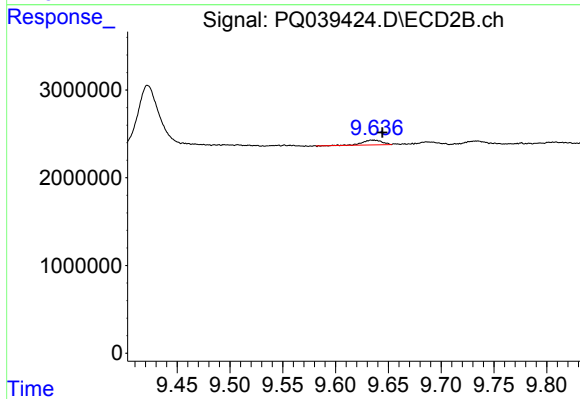
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 9596016
Conc: 9.89 ng/ml



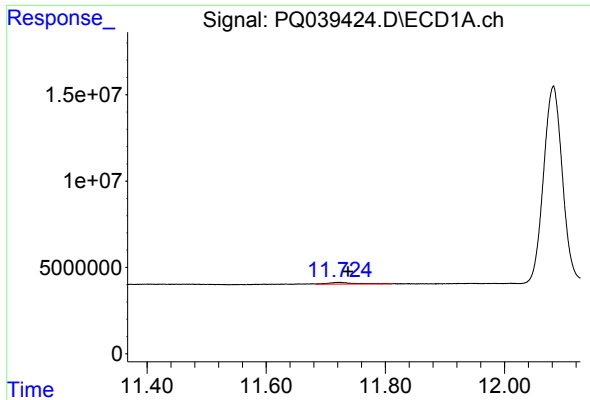
#43 AR-1268-3

R.T.: 10.817 min
Delta R.T.: -0.011 min
Response: 1835620
Conc: 1.58 ng/ml



#43 AR-1268-3

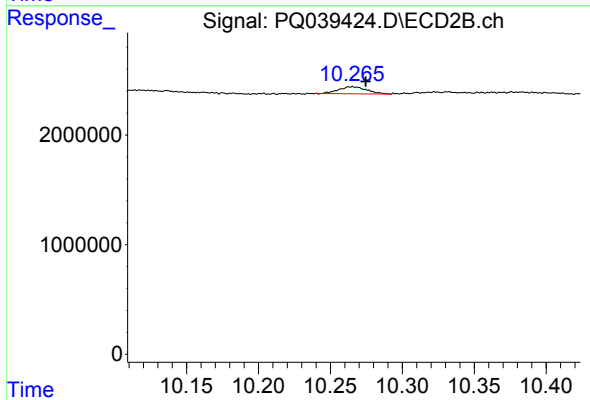
R.T.: 9.635 min
Delta R.T.: -0.010 min
Response: 689225
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 11.721 min
Delta R.T.: -0.016 min
Response: 2703391
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 869900
Conc: 0.35 ng/ml