

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 02:13
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:34:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.606	4.739	71324786	43661235	21.773	20.329
2)	SA Decachlor...	11.918	10.460	290.9E6	147.1E6	40.716	35.381
Target Compounds							
3)	L1 AR-1016-1	0.000	6.183	0	693589	N.D.	5.407 #
4)	L1 AR-1016-2	0.000	6.203	0	676602	N.D.	3.505 #
5)	L1 AR-1016-3	0.000	6.419	0	1185732	N.D.	10.994 #
6)	L1 AR-1016-4	0.000	6.473	0	24565268	N.D.	288.497 #
7)	L1 AR-1016-5	7.594	6.725	20219537	14429743	145.753	125.323
8)	L2 AR-1221-1	0.000	5.033	0	80912	N.D.	3.302 #
9)	L2 AR-1221-2	0.000	5.157	0	966693	N.D.	59.351 #
10)	L2 AR-1221-3	0.000	5.262	0	966488	N.D.	15.894 #
11)	L3 AR-1232-1	0.000	5.262	0	966488	N.D.	21.092 #
12)	L3 AR-1232-2	0.000	6.203	0	676602	N.D.	11.279 #
13)	L3 AR-1232-3	0.000	6.419	0	1185732	N.D.	33.716 #
14)	L3 AR-1232-4	0.000	6.521	0	7178043	N.D.	242.926 #
15)	L3 AR-1232-5	7.365	6.725	34255146	14429743	1080.860	479.324 #
16)	L4 AR-1242-1	0.000	6.183	0	693589	N.D.	9.379 #
17)	L4 AR-1242-2	0.000	6.203	0	676602	N.D.	6.355 #
18)	L4 AR-1242-3	0.000	6.419	0	1185732	N.D.	19.656 #
19)	L4 AR-1242-4	0.000	6.521	0	7178043	N.D.	120.436 #
20)	L4 AR-1242-5	8.084	7.133	20800501	65336665	239.931	810.745 #
21)	L5 AR-1248-1	0.000	6.183	0	693589	N.D.	12.037 #
22)	L5 AR-1248-2	7.365	6.473	34255146	24565268	304.133	279.406
23)	L5 AR-1248-3	7.594	6.521	20219537	7178043	146.490	79.330 #
24)	L5 AR-1248-4	8.041	6.725	32005531	14429743	212.000	130.669 #
25)	L5 AR-1248-5	8.084	7.180	20800501	7624192	138.156	67.152 #
26)	L6 AR-1254-1	8.010	7.133	67723773	65336665	388.337	341.120
27)	L6 AR-1254-2	8.247	7.301	107.2E6	59114617	387.738	340.267
28)	L6 AR-1254-3	8.643	7.748	115.3E6	98672329	388.567	341.448
29)	L6 AR-1254-4	8.943	7.998	81137779	71423981	390.407	400.027
30)	L6 AR-1254-5	9.381	8.441	95730002	89432417	332.403	347.135
31)	L7 AR-1260-1	8.813	7.887	48154682	47153403	144.866	172.006
32)	L7 AR-1260-2	9.082	8.091	55043271	39993572	136.257	115.616
33)	L7 AR-1260-3	9.447	8.255	12563303	39747959	38.084	123.939 #
34)	L7 AR-1260-4	9.688	8.751	36880075	3972371	100.073	14.619 #
35)	L7 AR-1260-5	10.035	8.988	16624803	21430135	21.589	31.882 #
36)	L8 AR-1262-1	0.000	8.514	0	9951885	N.D.	87.646 #
37)	L8 AR-1262-2	10.035	8.988	16624803	21430135	28.725	43.194 #
38)	L8 AR-1262-3	10.384	9.293	9860429	179814	23.321	0.855 #
39)	L8 AR-1262-4	0.000	9.363	0	9727954	N.D.	25.693 #
40)	L8 AR-1262-5	0.000	9.884	0	811748	N.D.	5.007 #
41)	L9 AR-1268-1	10.384	9.293	9860429	179814	16.369	0.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 02:13
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254334

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:34:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
42) L9	AR-1268-2	0.000	9.363	0	9727954	N.D.	22.251 #
43) L9	AR-1268-3	0.000	9.570	0	1424511	N.D.	3.795 #
44) L9	AR-1268-4	0.000	9.884	0	811748	N.D.	5.891 #
45) L9	AR-1268-5	0.000	10.192	0	1278501	N.D.	1.083 #

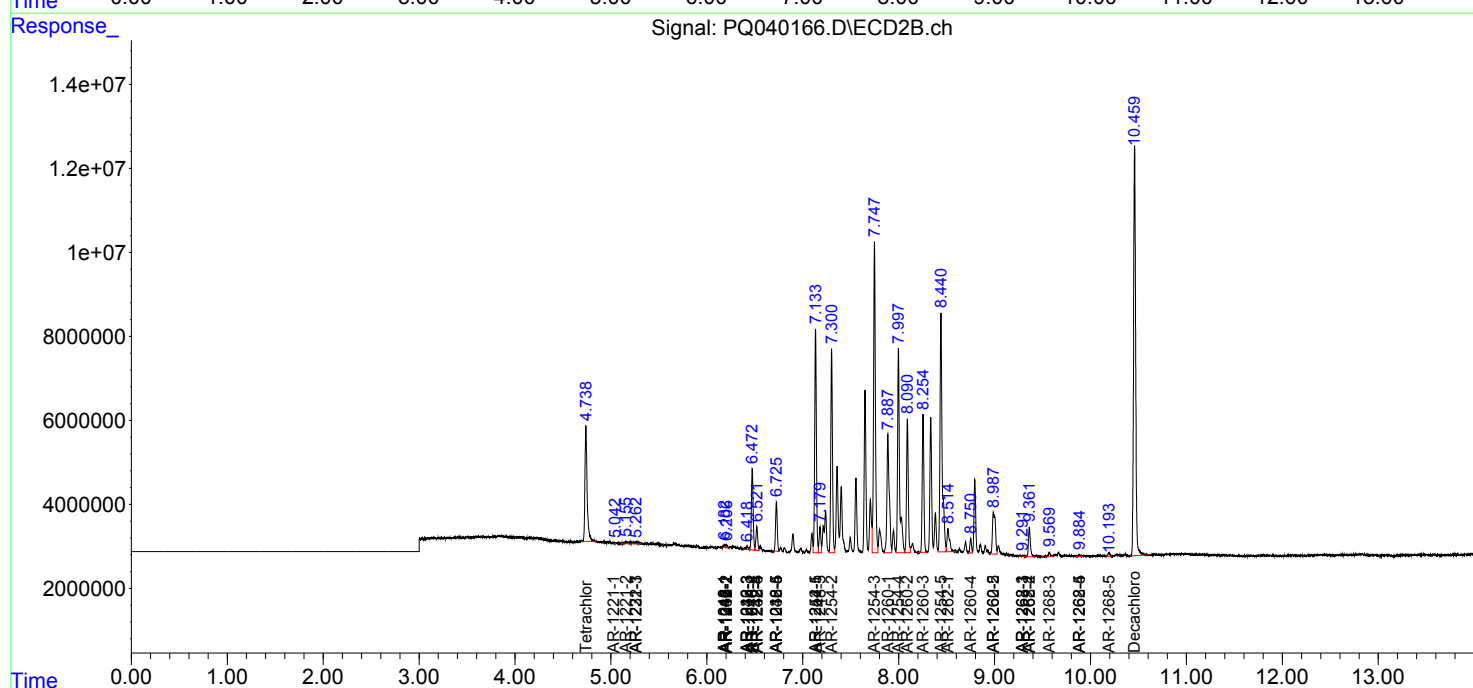
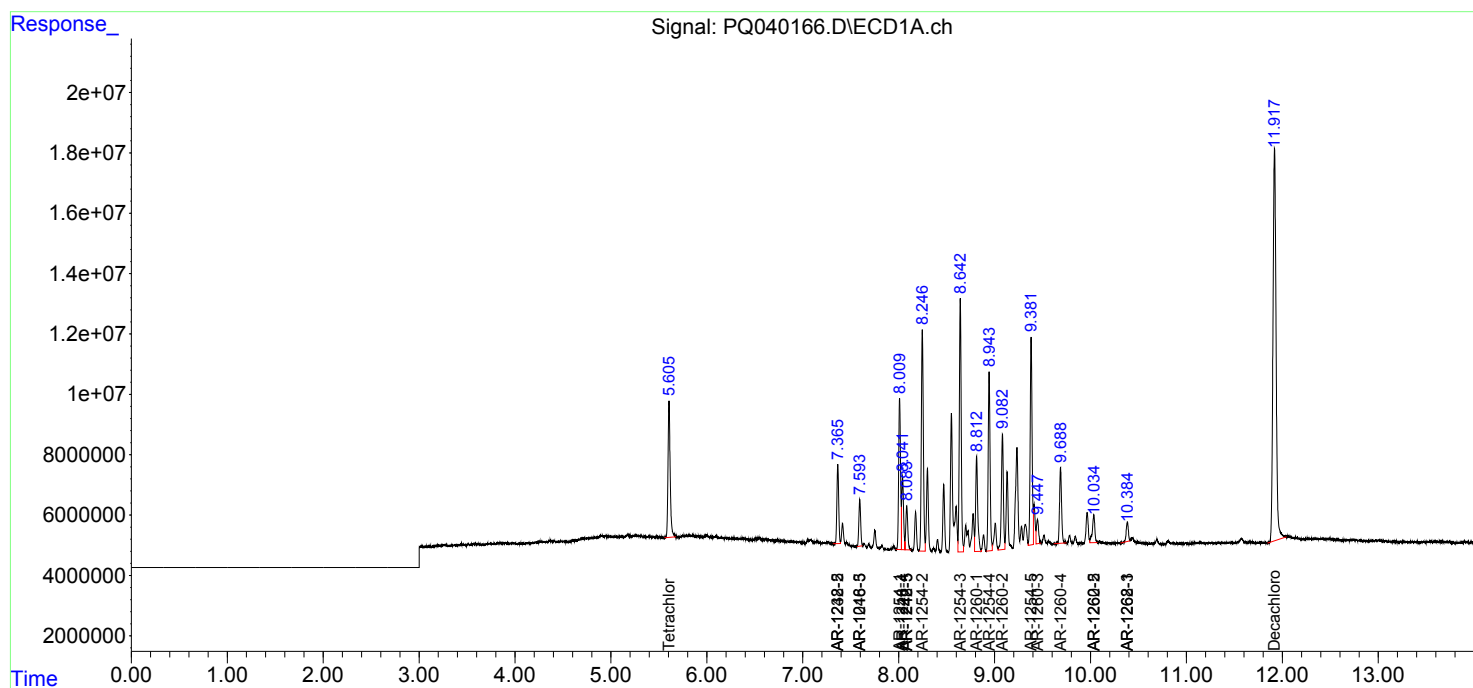
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

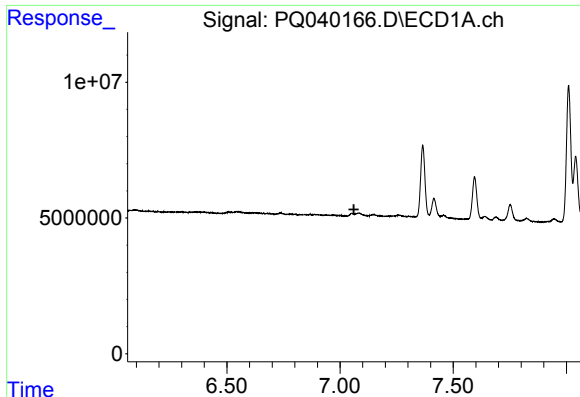
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 02:13
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254334

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 02:34:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
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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

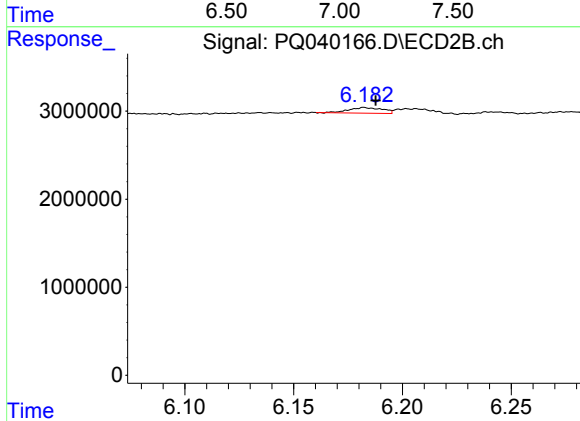




#3 AR-1016-1

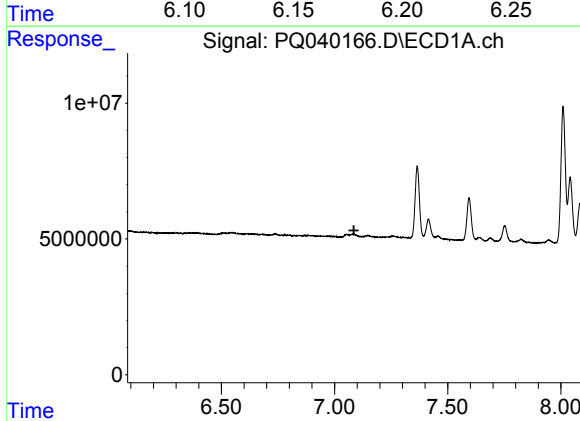
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



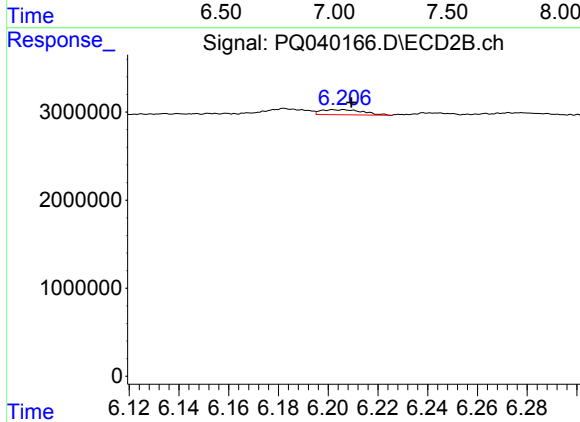
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 693589
Conc: 5.41 ng/ml



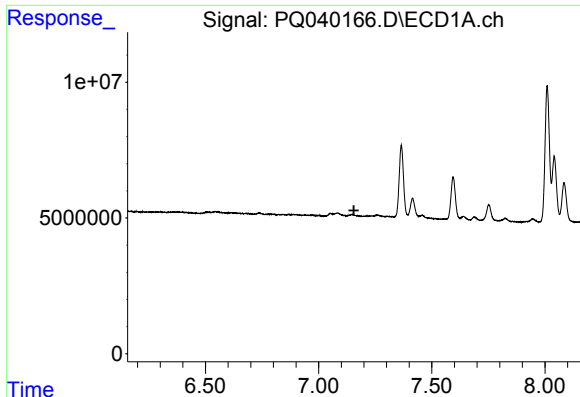
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

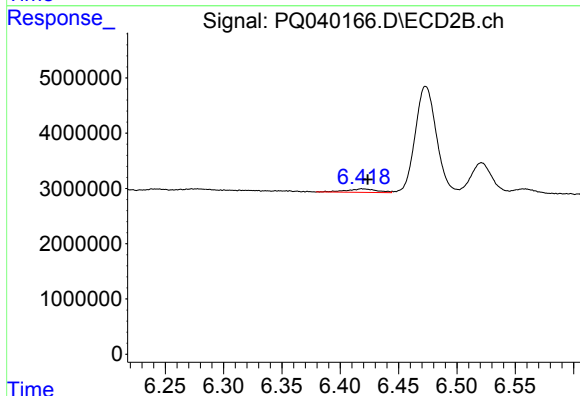
R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 676602
Conc: 3.51 ng/ml



#5 AR-1016-3

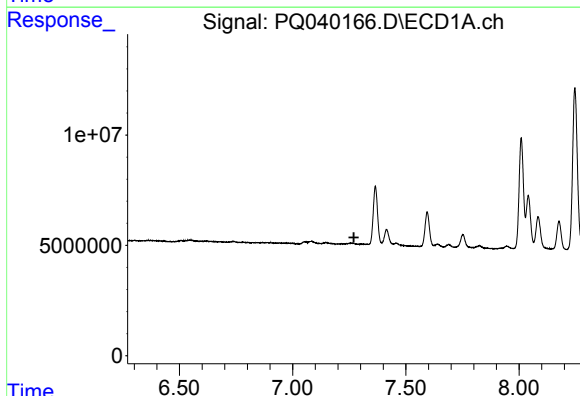
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



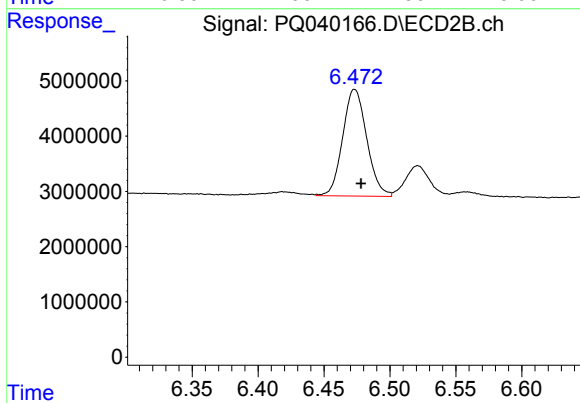
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1185732
Conc: 10.99 ng/ml



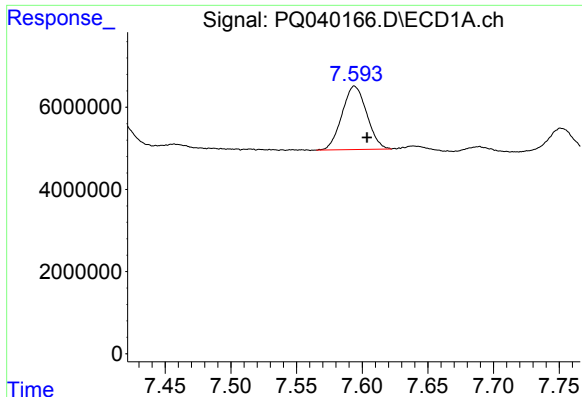
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

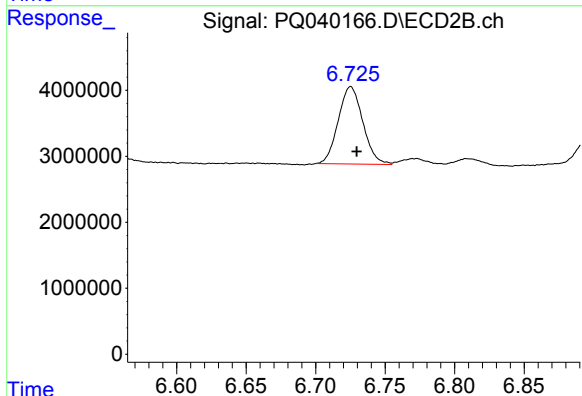
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 24565268
Conc: 288.50 ng/ml



#7 AR-1016-5

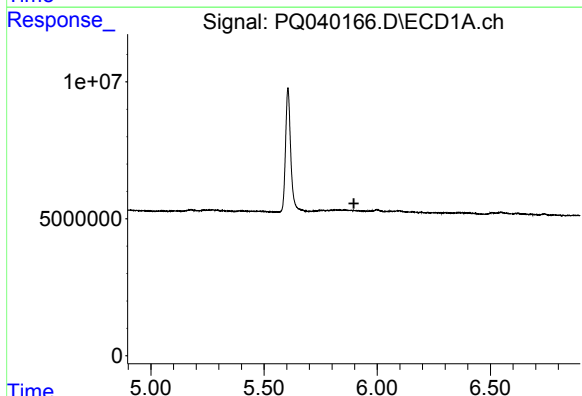
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 20219537
Conc: 145.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



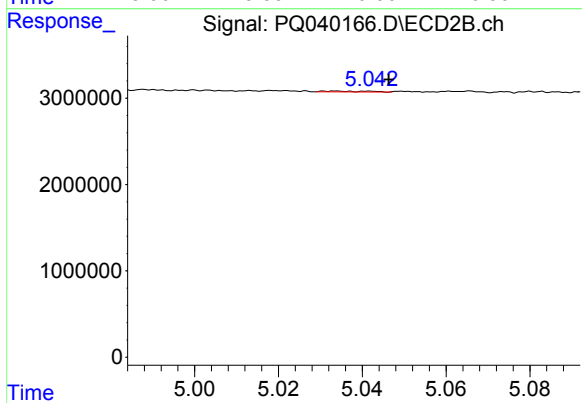
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 14429743
Conc: 125.32 ng/ml



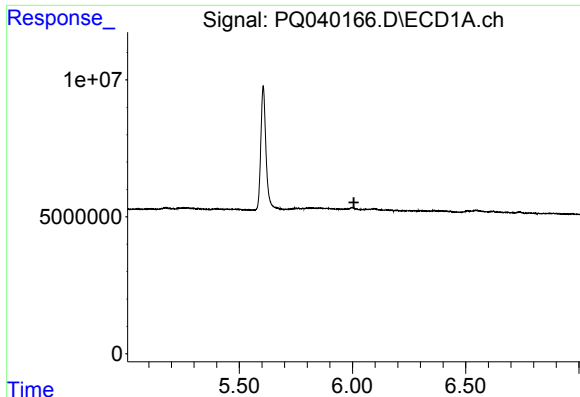
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

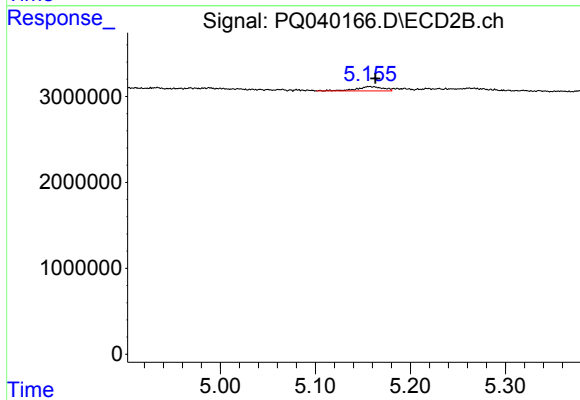
R.T.: 5.033 min
Delta R.T.: -0.013 min
Response: 80912
Conc: 3.30 ng/ml



#9 AR-1221-2

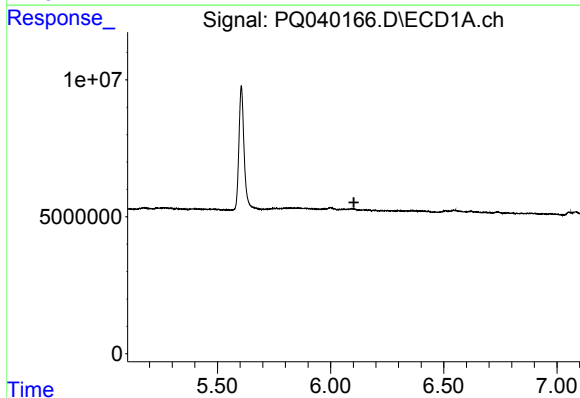
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



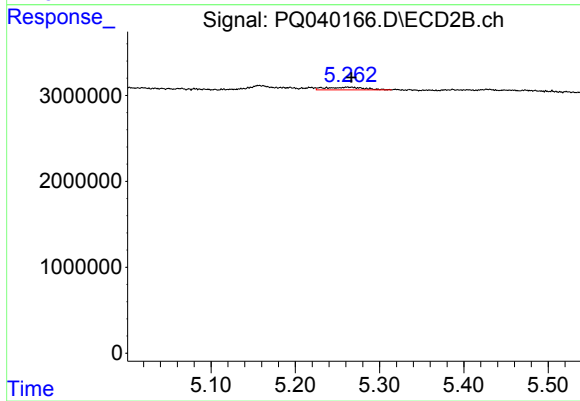
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 966693
Conc: 59.35 ng/ml



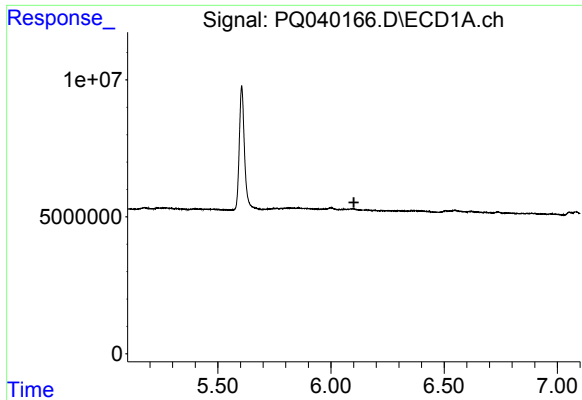
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

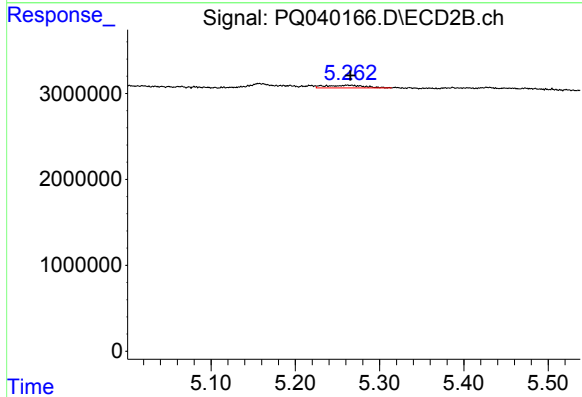
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 966488
Conc: 15.89 ng/ml



#11 AR-1232-1

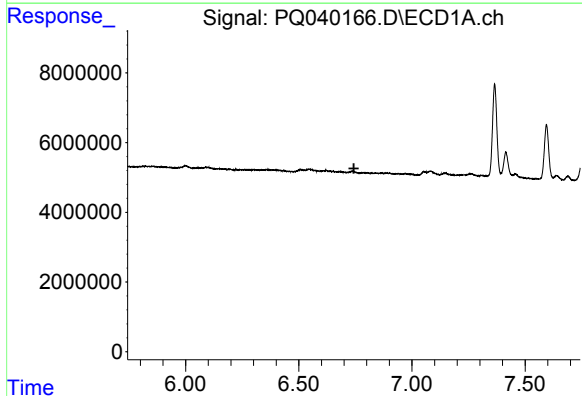
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



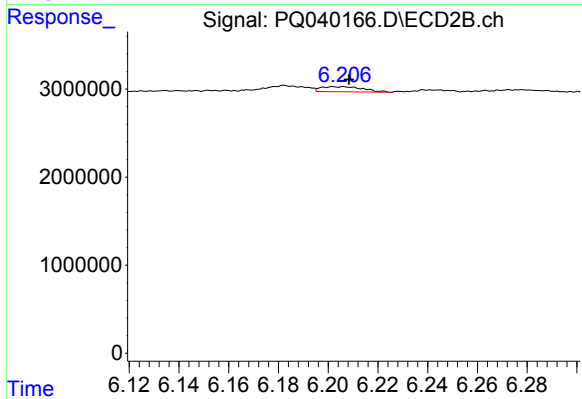
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 966488
Conc: 21.09 ng/ml



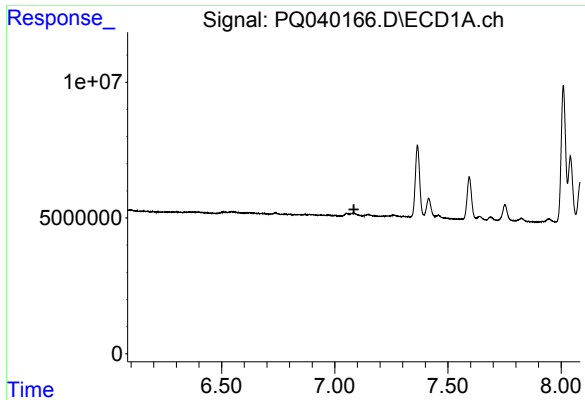
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

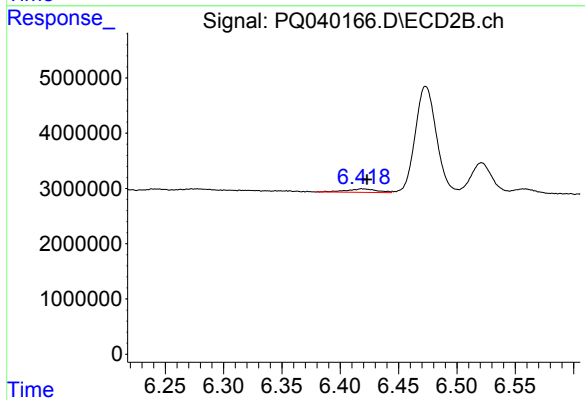
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 676602
Conc: 11.28 ng/ml



#13 AR-1232-3

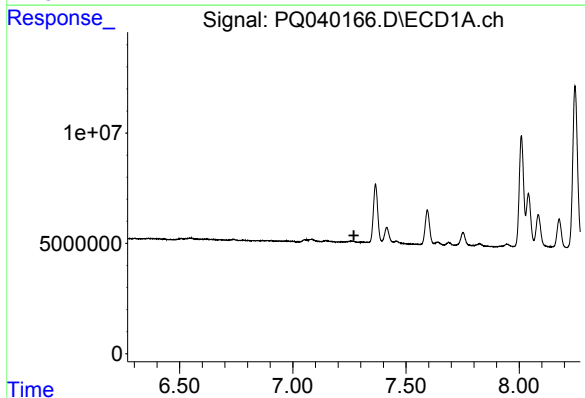
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



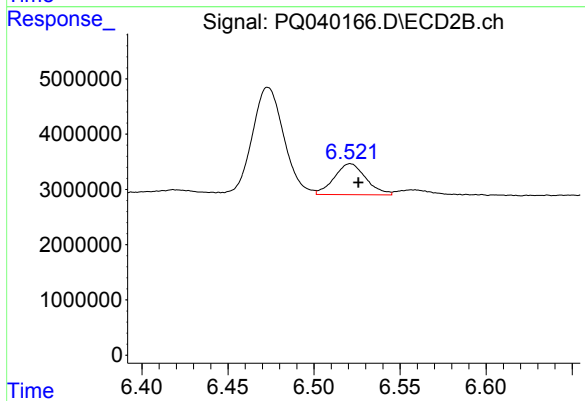
#13 AR-1232-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 1185732
Conc: 33.72 ng/ml



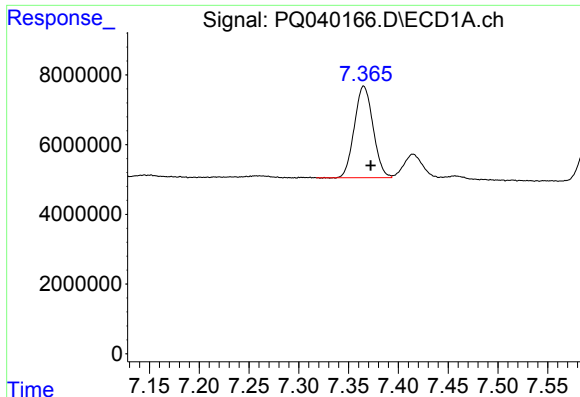
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

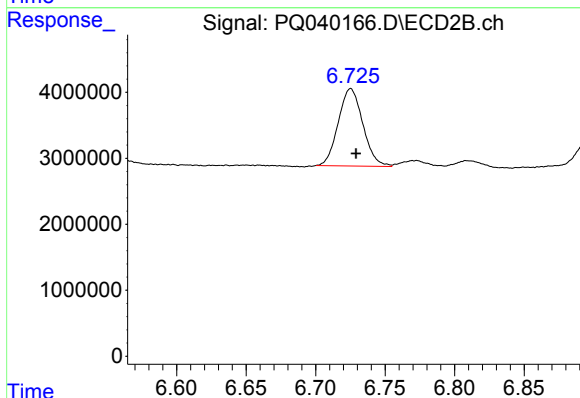
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 7178043
Conc: 242.93 ng/ml



#15 AR-1232-5

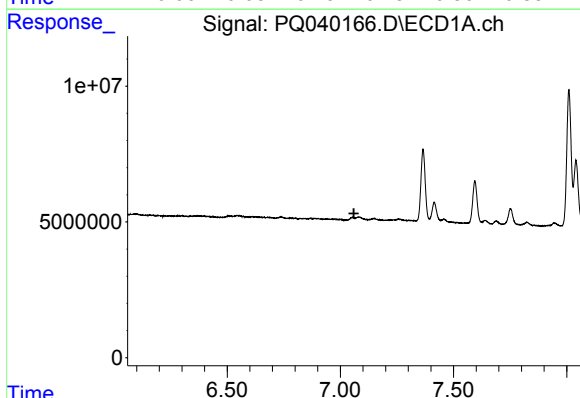
R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 34255146
Conc: 1080.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



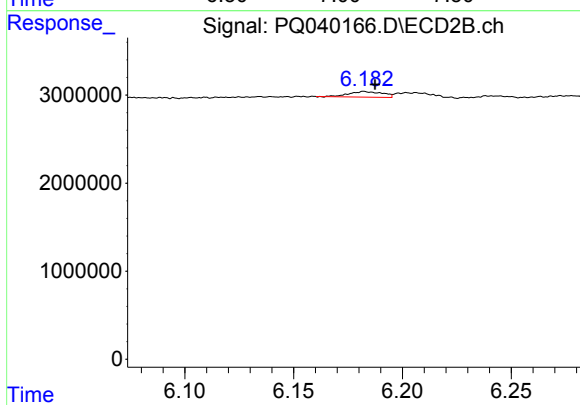
#15 AR-1232-5

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 14429743
Conc: 479.32 ng/ml



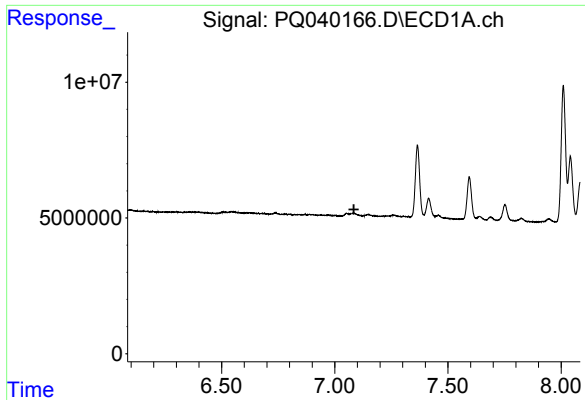
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

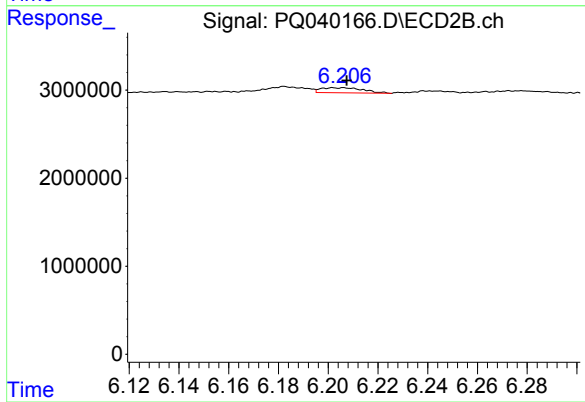
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 693589
Conc: 9.38 ng/ml



#17 AR-1242-2

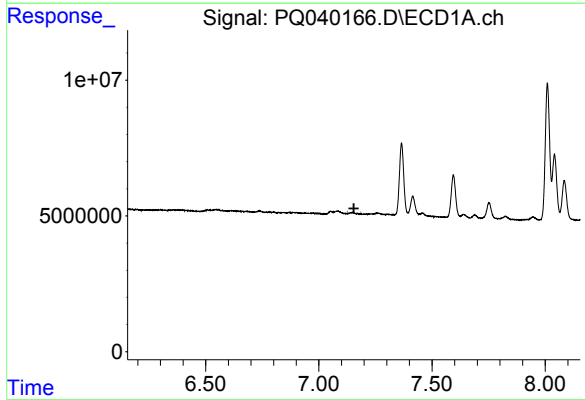
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



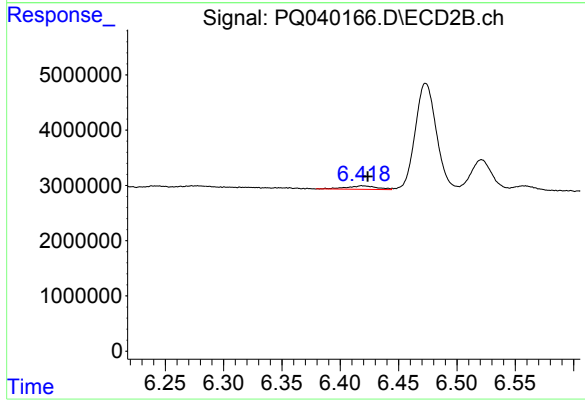
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 676602
Conc: 6.36 ng/ml



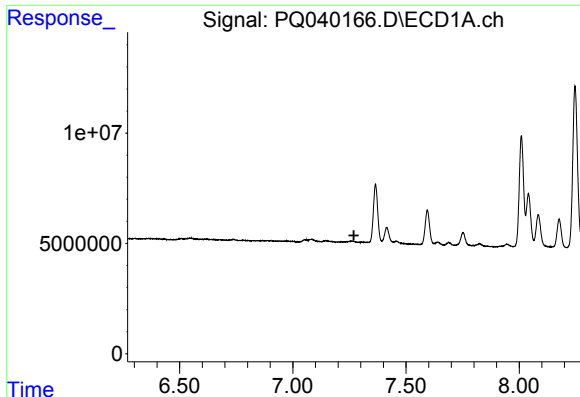
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

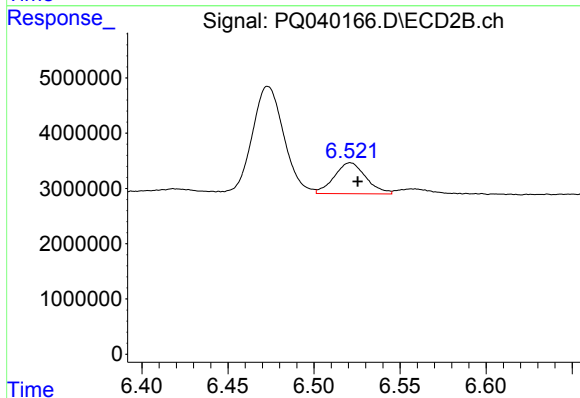
R.T.: 6.419 min
Delta R.T.: -0.005 min
Response: 1185732
Conc: 19.66 ng/ml



#19 AR-1242-4

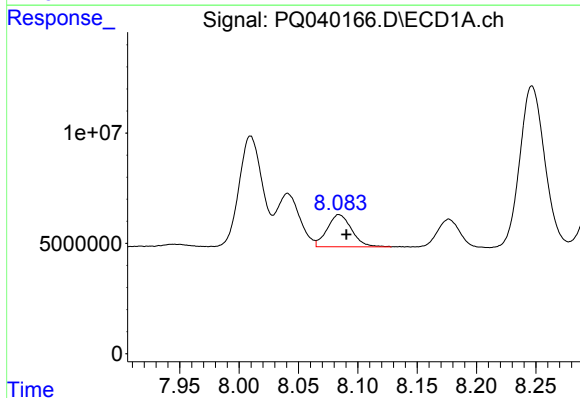
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



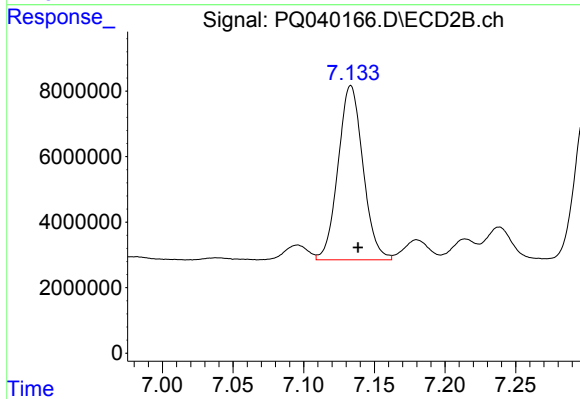
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 7178043
Conc: 120.44 ng/ml



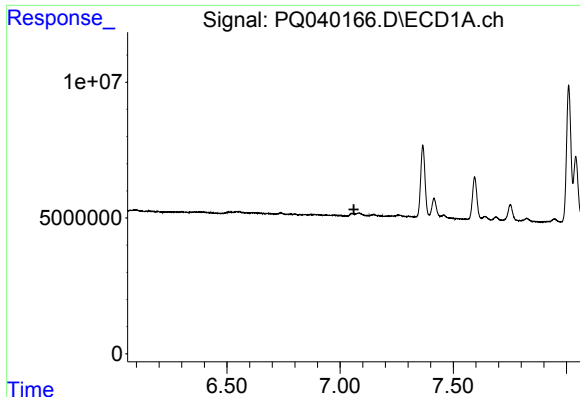
#20 AR-1242-5

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 20800501
Conc: 239.93 ng/ml



#20 AR-1242-5

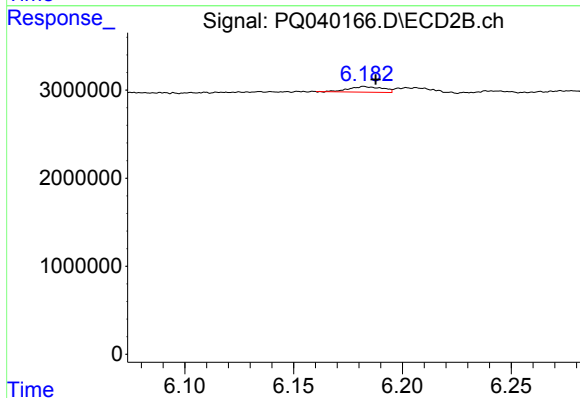
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 65336665
Conc: 810.75 ng/ml



#21 AR-1248-1

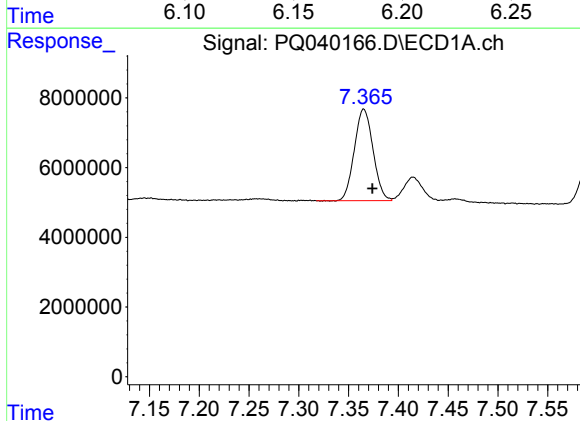
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



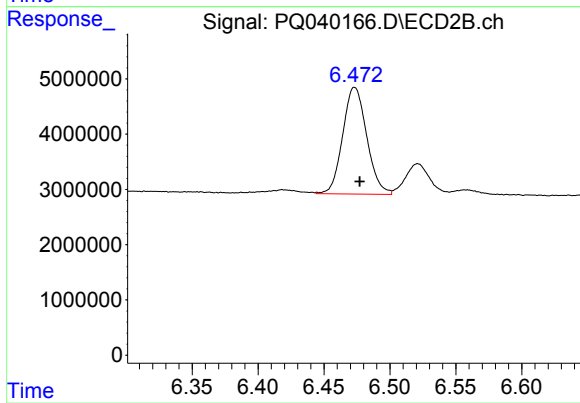
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 693589
Conc: 12.04 ng/ml



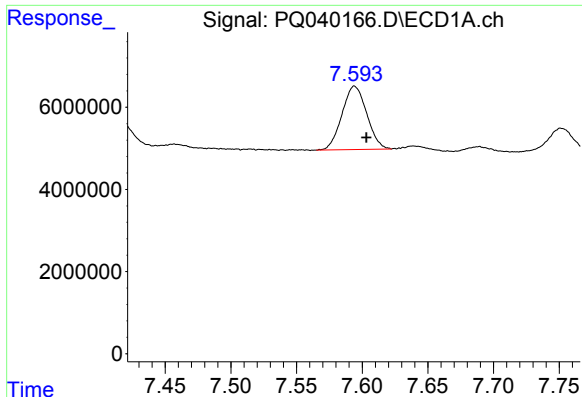
#22 AR-1248-2

R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 34255146
Conc: 304.13 ng/ml



#22 AR-1248-2

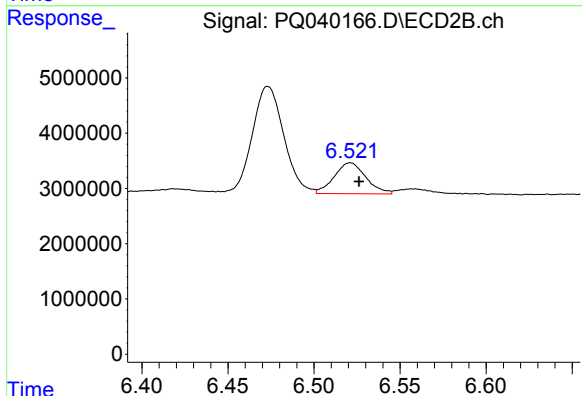
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 24565268
Conc: 279.41 ng/ml



#23 AR-1248-3

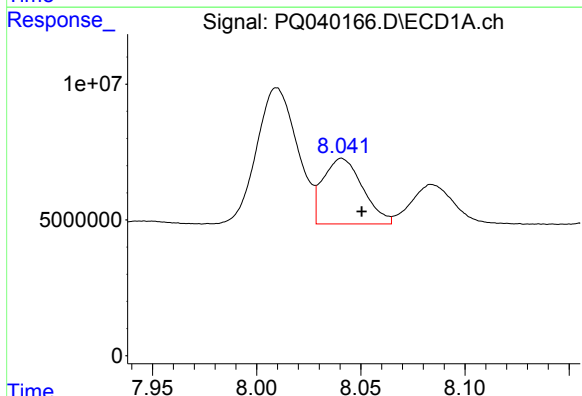
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 20219537
Conc: 146.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



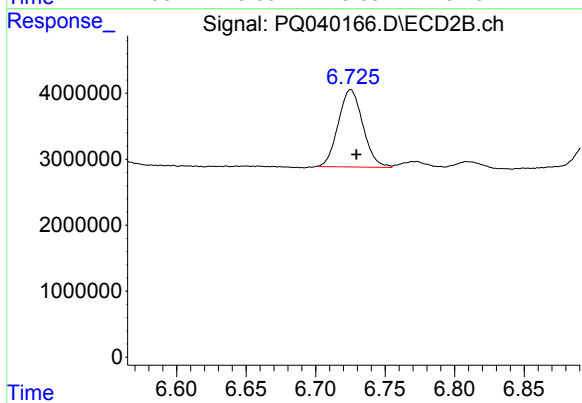
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 7178043
Conc: 79.33 ng/ml



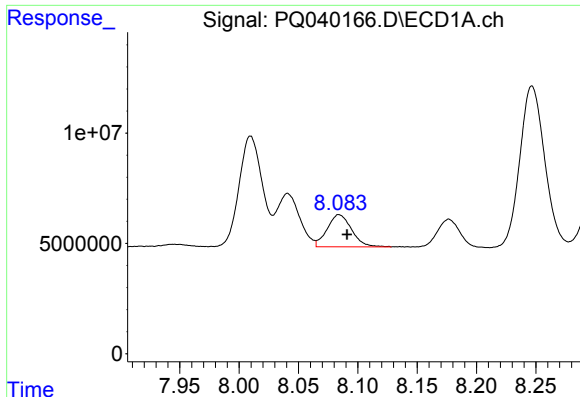
#24 AR-1248-4

R.T.: 8.041 min
Delta R.T.: -0.010 min
Response: 32005531
Conc: 212.00 ng/ml



#24 AR-1248-4

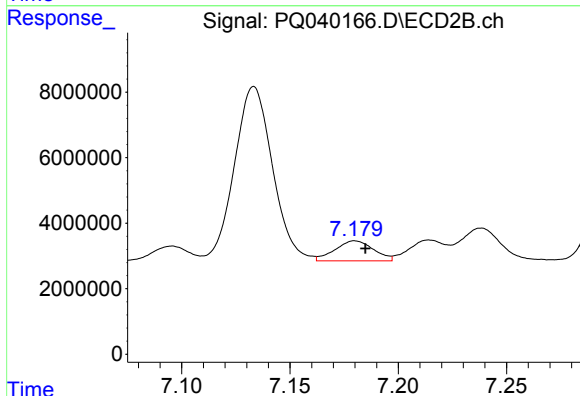
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 14429743
Conc: 130.67 ng/ml



#25 AR-1248-5

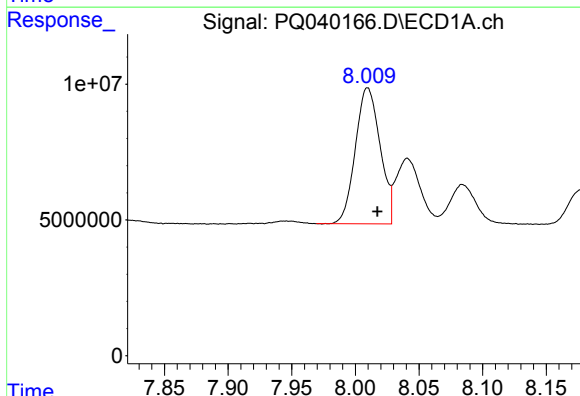
R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 20800501
Conc: 138.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



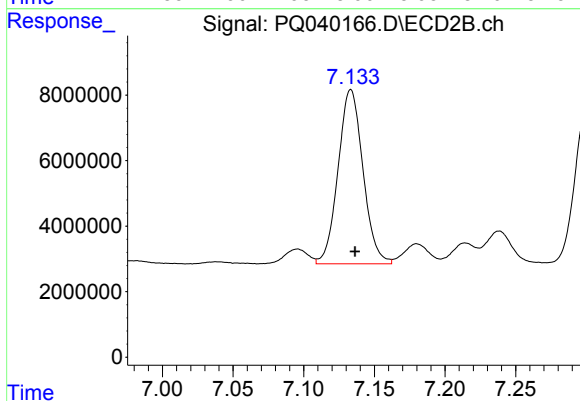
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 7624192
Conc: 67.15 ng/ml



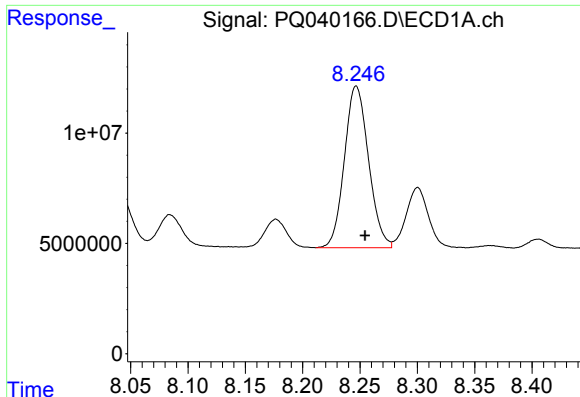
#26 AR-1254-1

R.T.: 8.010 min
Delta R.T.: -0.008 min
Response: 67723773
Conc: 388.34 ng/ml



#26 AR-1254-1

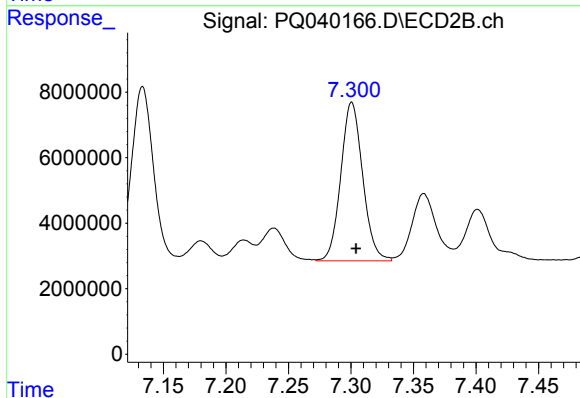
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 65336665
Conc: 341.12 ng/ml



#27 AR-1254-2

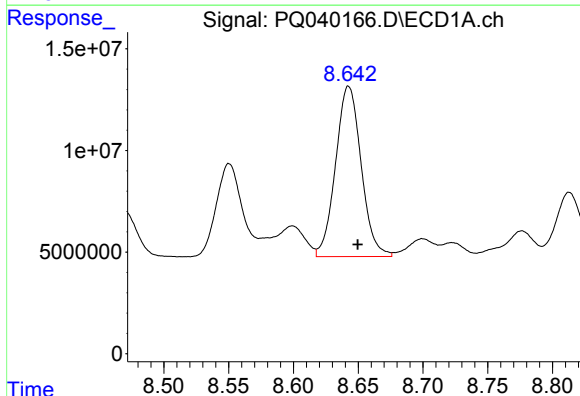
R.T.: 8.247 min
Delta R.T.: -0.008 min
Response: 107230133
Conc: 387.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



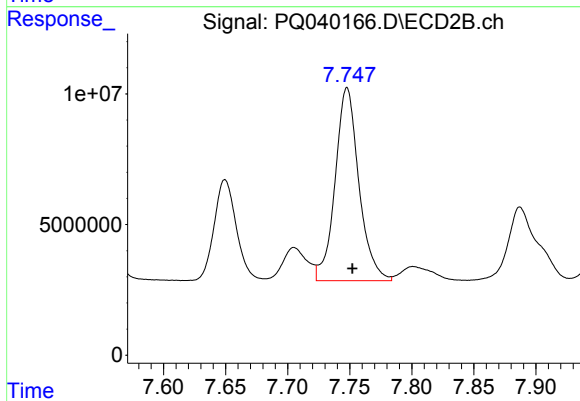
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 59114617
Conc: 340.27 ng/ml



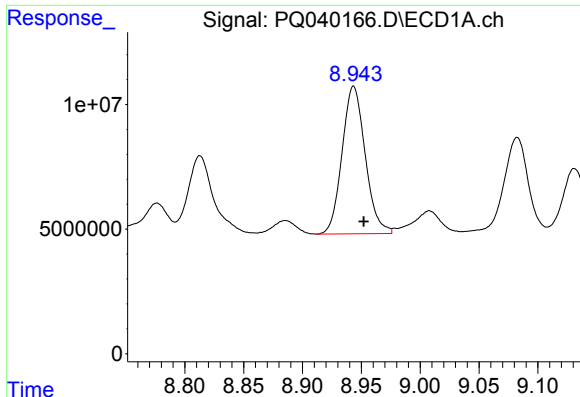
#28 AR-1254-3

R.T.: 8.643 min
Delta R.T.: -0.007 min
Response: 115320556
Conc: 388.57 ng/ml



#28 AR-1254-3

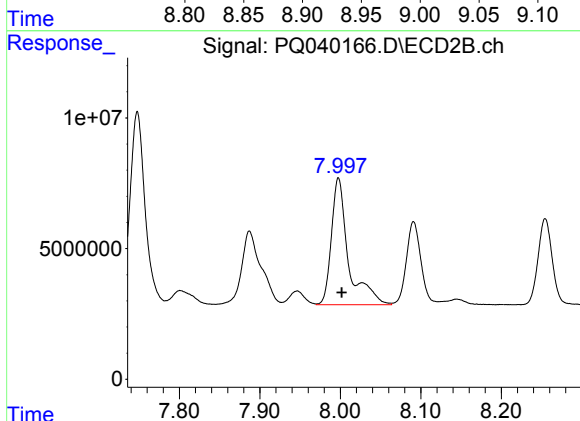
R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 98672329
Conc: 341.45 ng/ml



#29 AR-1254-4

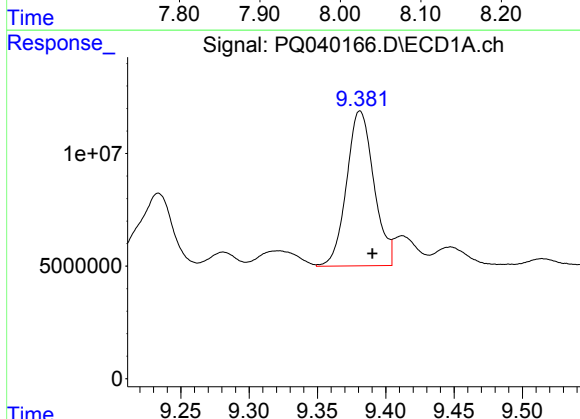
R.T.: 8.943 min
Delta R.T.: -0.008 min
Response: 81137779
Conc: 390.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



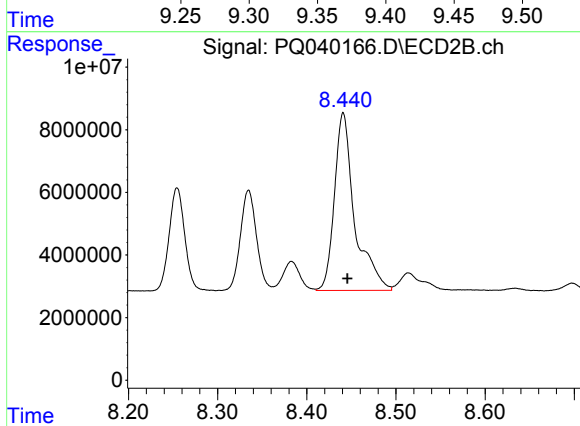
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 71423981
Conc: 400.03 ng/ml



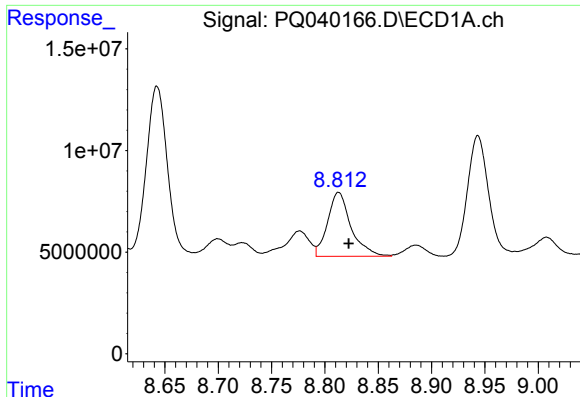
#30 AR-1254-5

R.T.: 9.381 min
Delta R.T.: -0.009 min
Response: 95730002
Conc: 332.40 ng/ml



#30 AR-1254-5

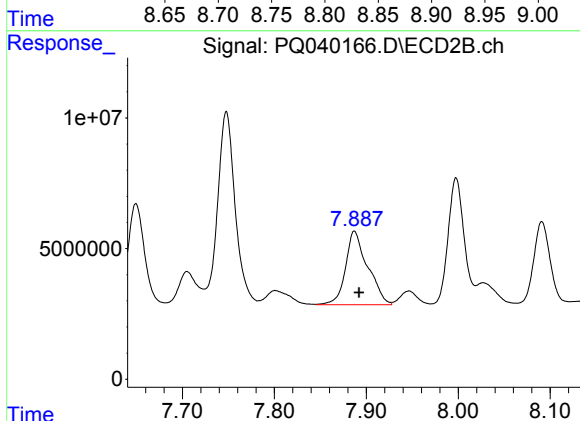
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 89432417
Conc: 347.13 ng/ml



#31 AR-1260-1

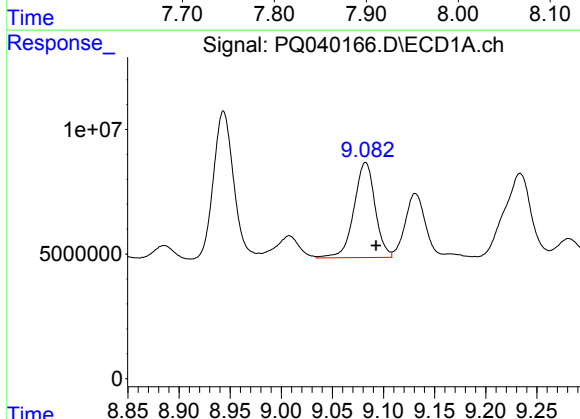
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 48154682
Conc: 144.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



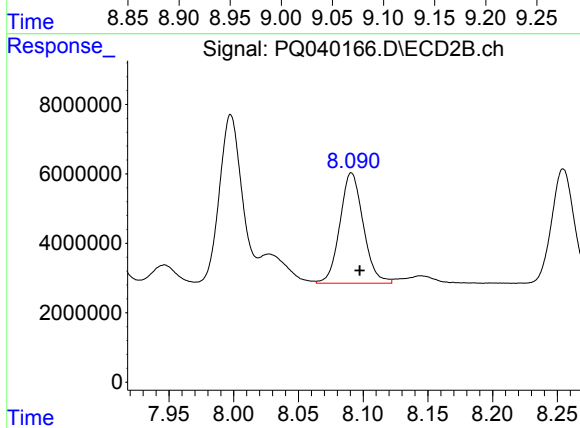
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 47153403
Conc: 172.01 ng/ml



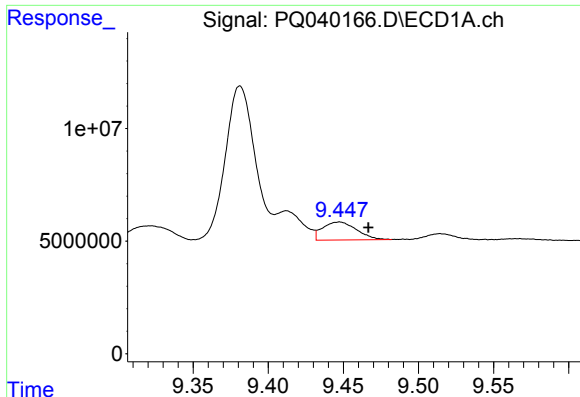
#32 AR-1260-2

R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 55043271
Conc: 136.26 ng/ml



#32 AR-1260-2

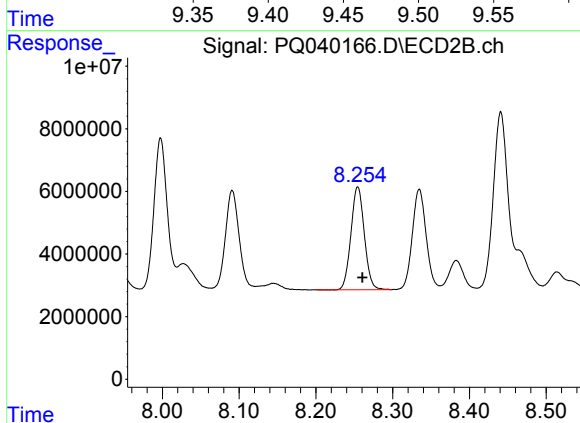
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 39993572
Conc: 115.62 ng/ml



#33 AR-1260-3

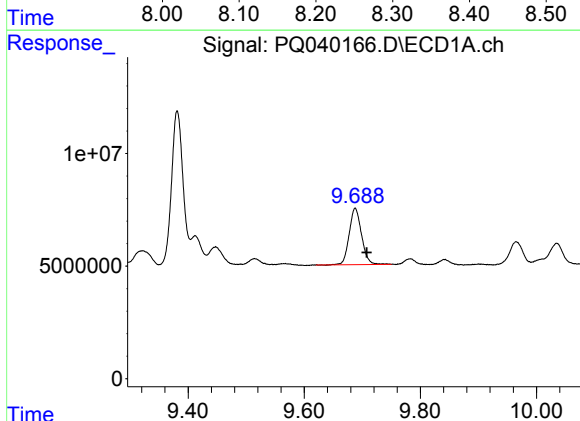
R.T.: 9.447 min
Delta R.T.: -0.019 min
Response: 12563303
Conc: 38.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



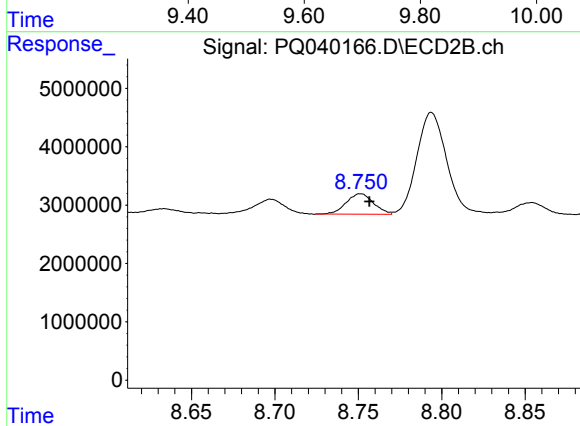
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 39747959
Conc: 123.94 ng/ml



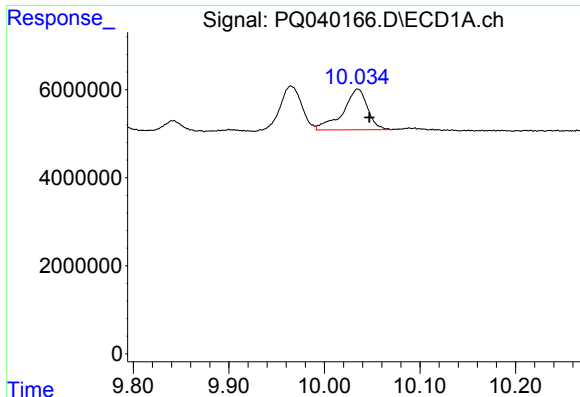
#34 AR-1260-4

R.T.: 9.688 min
Delta R.T.: -0.020 min
Response: 36880075
Conc: 100.07 ng/ml



#34 AR-1260-4

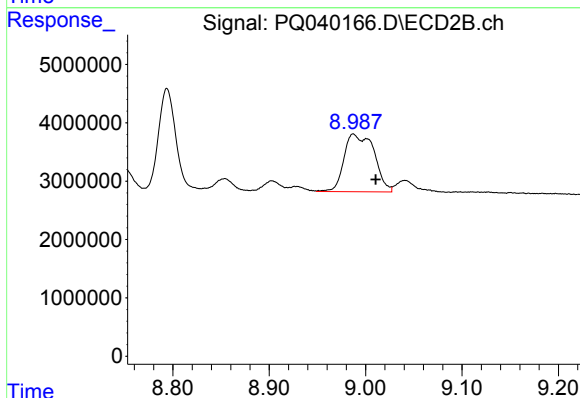
R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 3972371
Conc: 14.62 ng/ml



#35 AR-1260-5

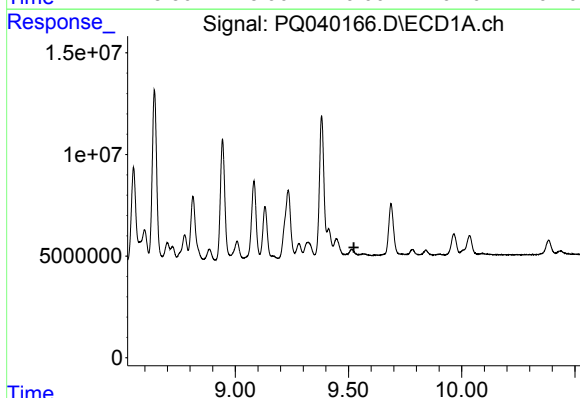
R.T.: 10.035 min
Delta R.T.: -0.012 min
Response: 16624803
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



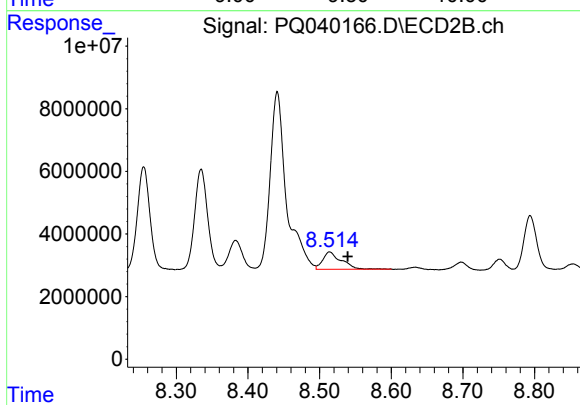
#35 AR-1260-5

R.T.: 8.988 min
Delta R.T.: -0.023 min
Response: 21430135
Conc: 31.88 ng/ml



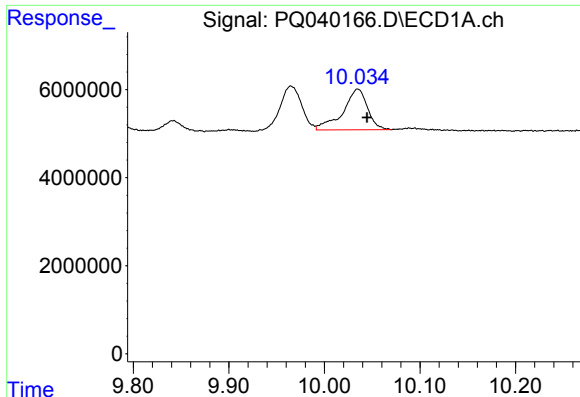
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

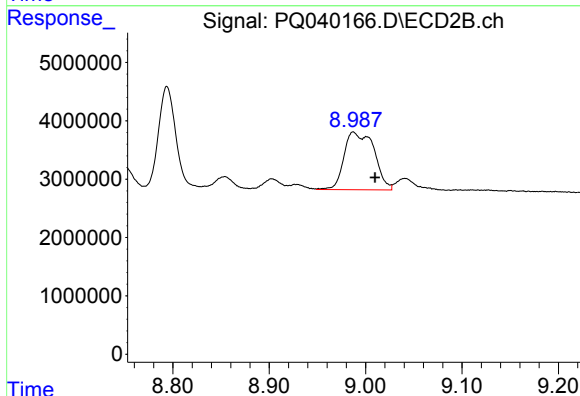
R.T.: 8.514 min
Delta R.T.: -0.025 min
Response: 9951885
Conc: 87.65 ng/ml



#37 AR-1262-2

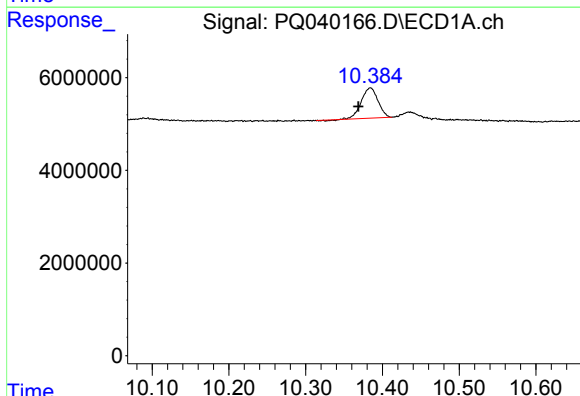
R.T.: 10.035 min
Delta R.T.: -0.009 min
Response: 16624803
Conc: 28.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



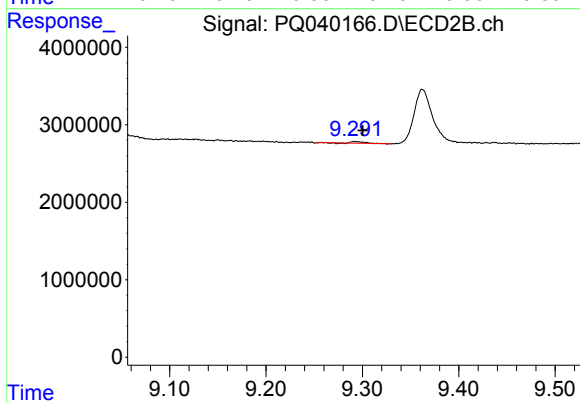
#37 AR-1262-2

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 21430135
Conc: 43.19 ng/ml



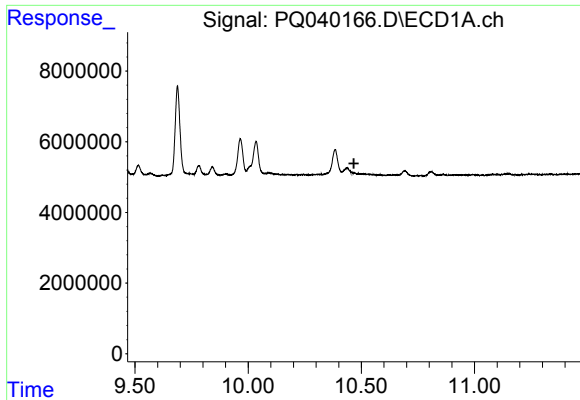
#38 AR-1262-3

R.T.: 10.384 min
Delta R.T.: 0.016 min
Response: 9860429
Conc: 23.32 ng/ml



#38 AR-1262-3

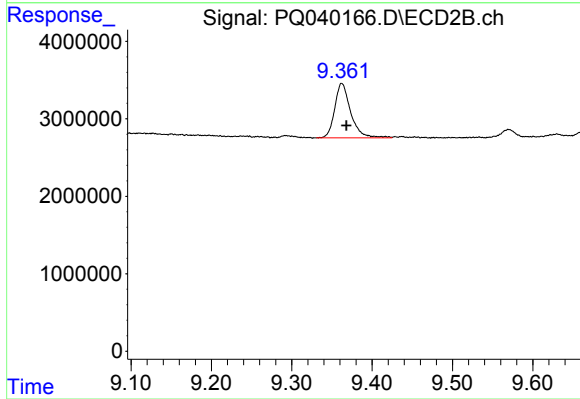
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 179814
Conc: 0.86 ng/ml



#39 AR-1262-4

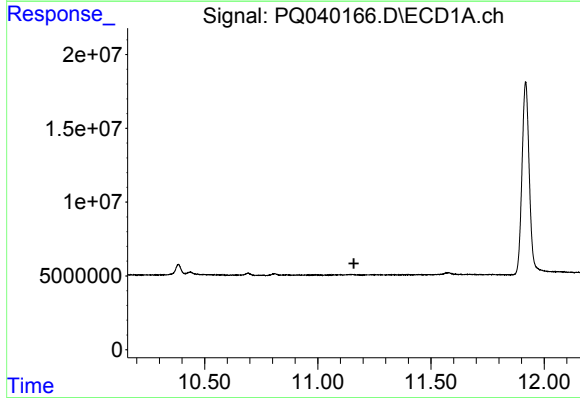
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



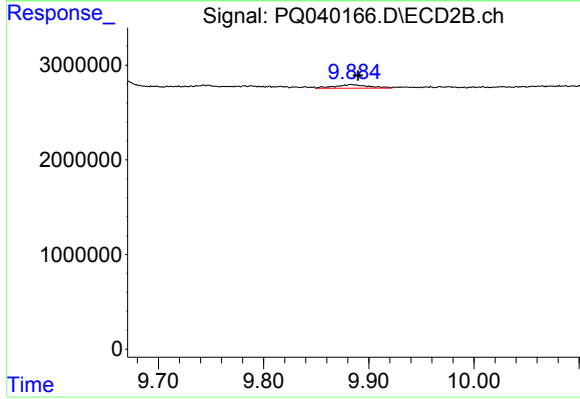
#39 AR-1262-4

R.T.: 9.363 min
Delta R.T.: -0.006 min
Response: 9727954
Conc: 25.69 ng/ml



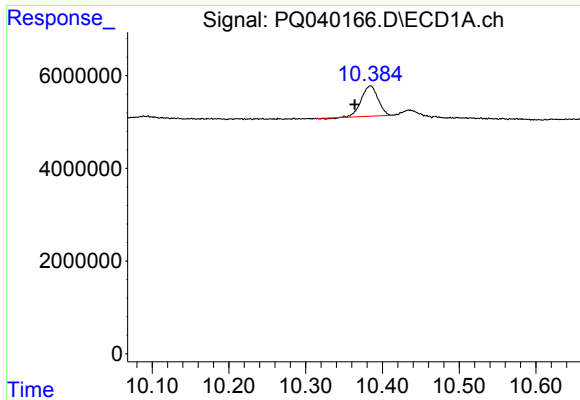
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

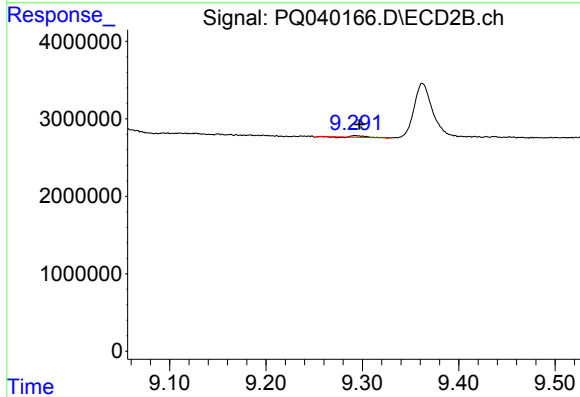
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 811748
Conc: 5.01 ng/ml



#41 AR-1268-1

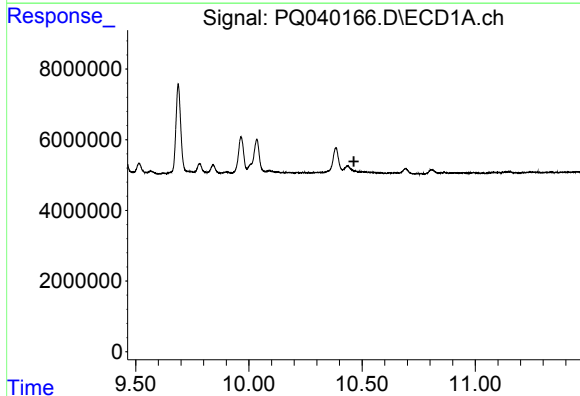
R.T.: 10.384 min
Delta R.T.: 0.021 min
Response: 9860429
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254334



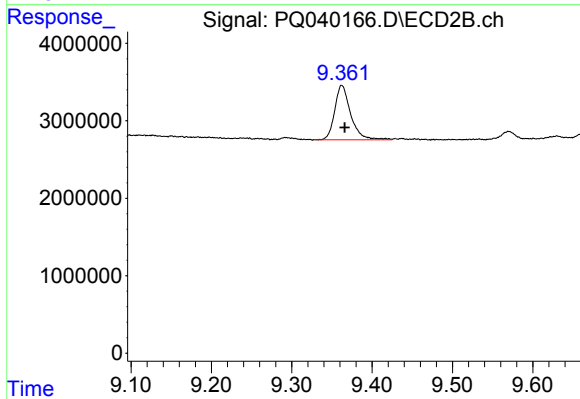
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 179814
Conc: 0.39 ng/ml



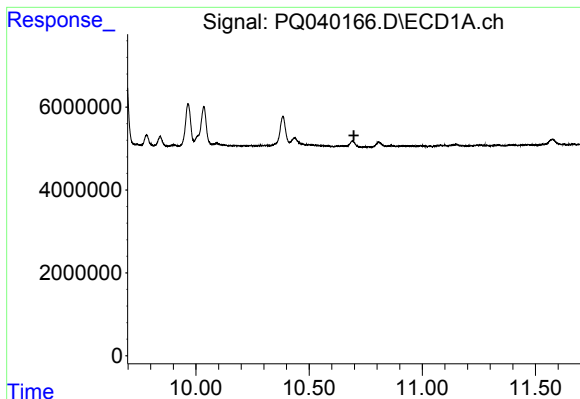
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

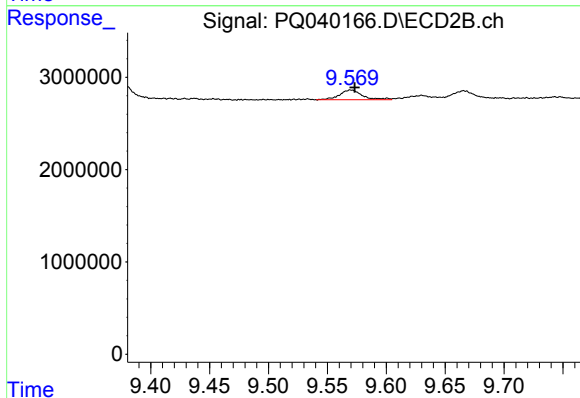
R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 9727954
Conc: 22.25 ng/ml



#43 AR-1268-3

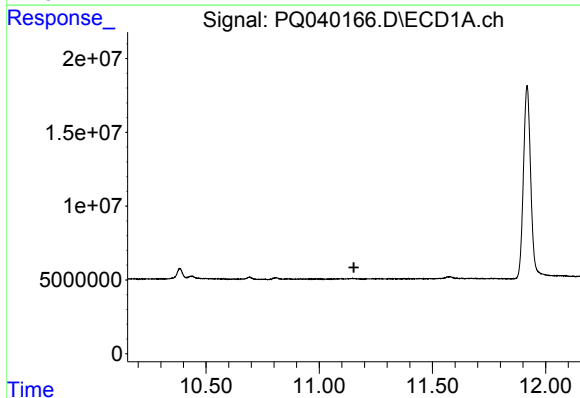
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



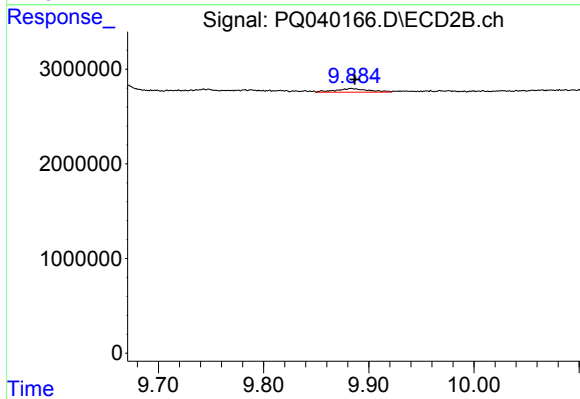
#43 AR-1268-3

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 1424511
Conc: 3.79 ng/ml



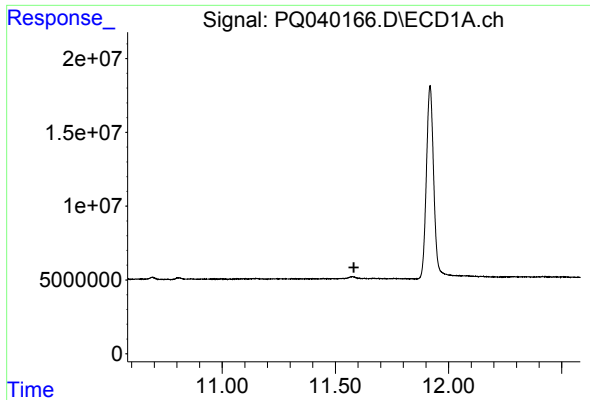
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

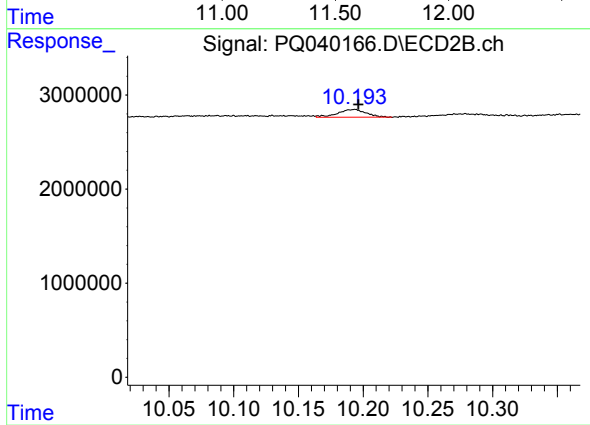
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 811748
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254334



#45 AR-1268-5

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 1278501
Conc: 1.08 ng/ml