

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
 Data File : PQ040137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 17:47
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 20:56:50 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	4.738	82625655	52654011	25.222	24.516
2)	SA Decachlor...	11.928	10.465	291.6E6	154.5E6	40.820	37.150
Target Compounds							
3)	L1 AR-1016-1	0.000	6.184	0	891465	N.D.	6.949 #
4)	L1 AR-1016-2	0.000	6.206	0	620692	N.D.	3.216 #
5)	L1 AR-1016-3	0.000	6.421	0	999434	N.D.	9.267 #
6)	L1 AR-1016-4	0.000	6.474	0	28980203	N.D.	340.347 #
7)	L1 AR-1016-5	7.598	6.726	23333502	17638465	168.200	153.191
9)	L2 AR-1221-2	0.000	5.158	0	2788039	N.D.	171.174 #
10)	L2 AR-1221-3	0.000	5.261	0	819658	N.D.	13.480 #
11)	L3 AR-1232-1	0.000	5.261	0	819658	N.D.	17.887 #
12)	L3 AR-1232-2	0.000	6.206	0	620692	N.D.	10.347 #
13)	L3 AR-1232-3	0.000	6.421	0	999434	N.D.	28.419 #
14)	L3 AR-1232-4	0.000	6.522	0	8485615	N.D.	287.178 #
15)	L3 AR-1232-5	7.368	6.726	39728858	17638465	1253.573	585.910 #
16)	L4 AR-1242-1	0.000	6.184	0	891465	N.D.	12.055 #
17)	L4 AR-1242-2	0.000	6.206	0	620692	N.D.	5.830 #
18)	L4 AR-1242-3	0.000	6.421	0	999434	N.D.	16.568 #
19)	L4 AR-1242-4	0.000	6.522	0	8485615	N.D.	142.375 #
20)	L4 AR-1242-5	8.088	7.135	23293572	79410647	268.688	985.386 #
21)	L5 AR-1248-1	0.000	6.184	0	891465	N.D.	15.471 #
22)	L5 AR-1248-2	7.368	6.474	39728858	28980203	352.731	329.622
23)	L5 AR-1248-3	7.598	6.522	23333502	8485615	169.050	93.781 #
24)	L5 AR-1248-4	8.045	6.726	36428831	17638465	241.299	159.726 #
25)	L5 AR-1248-5	8.088	7.181	23293572	9405413	154.714	82.841 #
26)	L6 AR-1254-1	8.014	7.135	77463813	79410647	444.188	414.599
27)	L6 AR-1254-2	8.250	7.302	121.6E6	70108212	439.544	403.546
28)	L6 AR-1254-3	8.646	7.749	128.5E6	115.7E6	432.953	400.453
29)	L6 AR-1254-4	8.949	8.000	89420916	81580027	430.263	456.909
30)	L6 AR-1254-5	9.387	8.444	102.2E6	102.8E6	354.709	398.937
31)	L7 AR-1260-1	8.817	7.889	54538028	55005408	164.069	200.649
32)	L7 AR-1260-2	9.086	8.094	59638164	45745009	147.631	132.243
33)	L7 AR-1260-3	9.451	8.256	14430013	46419972	43.742	144.744 #
34)	L7 AR-1260-4	9.694	8.754	38061465	4591343	103.278	16.897 #
35)	L7 AR-1260-5	10.041	8.991	16320035	23974042	21.193	35.666 #
36)	L8 AR-1262-1	0.000	8.516	0	12069154	N.D.	106.292 #
37)	L8 AR-1262-2	10.041	8.991	16320035	23974042	28.199	48.321 #
38)	L8 AR-1262-3	10.392	9.297	9776516	450805	23.122	2.144 #
39)	L8 AR-1262-4	0.000	9.366	0	10802576	N.D.	28.531 #
40)	L8 AR-1262-5	0.000	9.889	0	542515	N.D.	3.346 #
41)	L9 AR-1268-1	10.392	9.297	9776516	450805	16.230	0.988 #
42)	L9 AR-1268-2	0.000	9.366	0	10802576	N.D.	24.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:47
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254333

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 20:56:50 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
43) L9	AR-1268-3	0.000	9.575	0	1402472	N.D.	3.736 #
44) L9	AR-1268-4	0.000	9.889	0	542515	N.D.	3.937 #
45) L9	AR-1268-5	0.000	10.197	0	1082057	N.D.	0.917 #

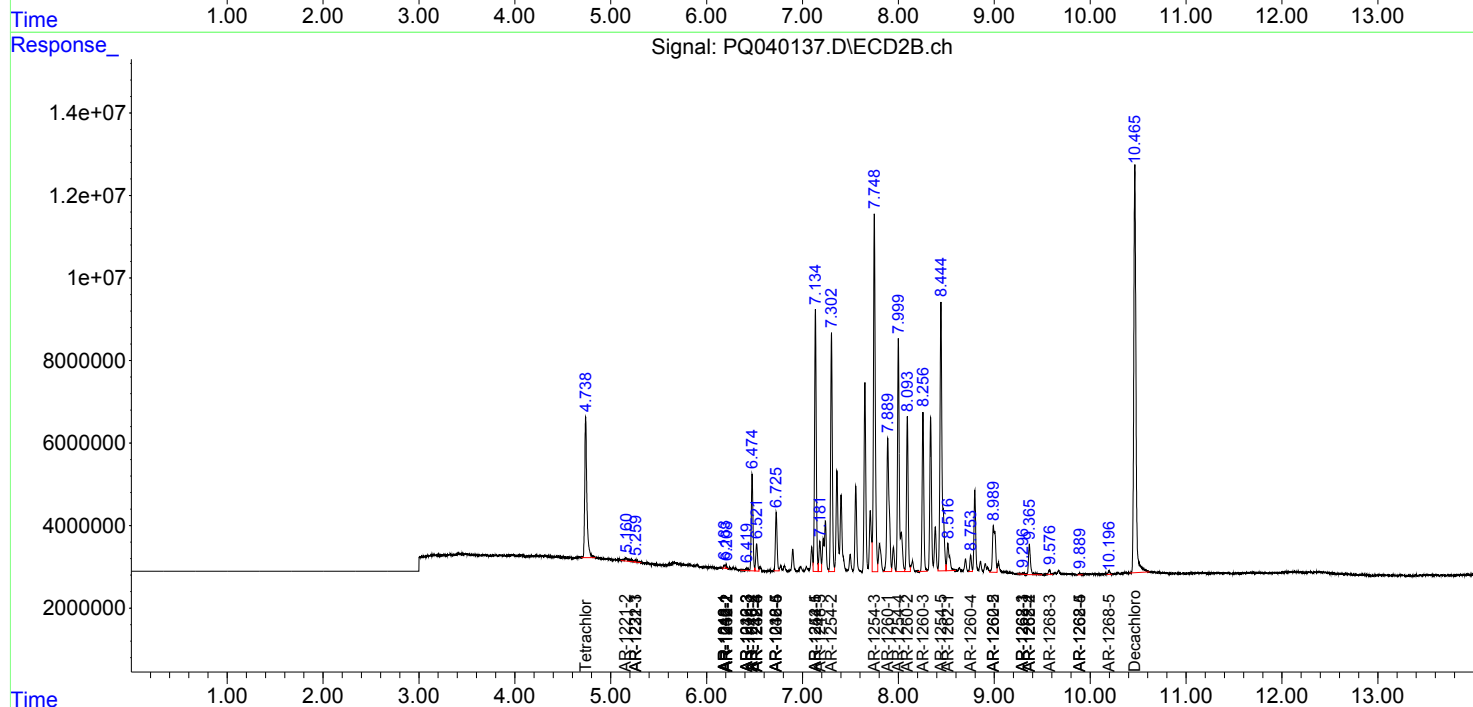
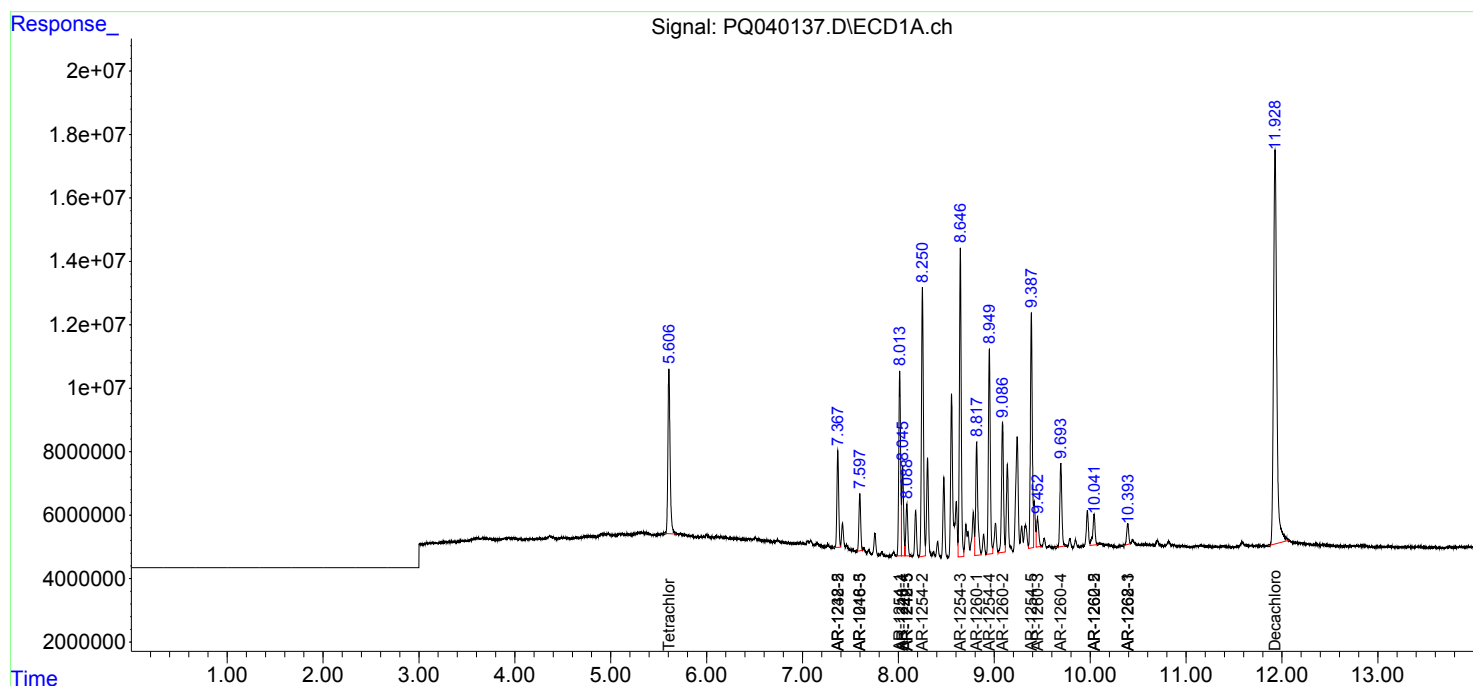
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

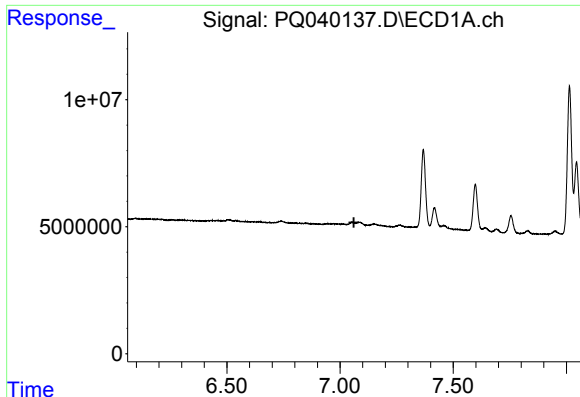
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052319\
Data File : PQ040137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2019 17:47
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Integration File signal 1: autoint1.e
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Quant Time: May 23 20:56:50 2019
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

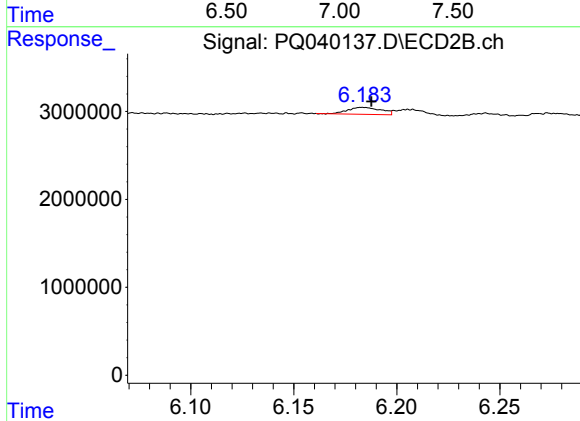




#3 AR-1016-1

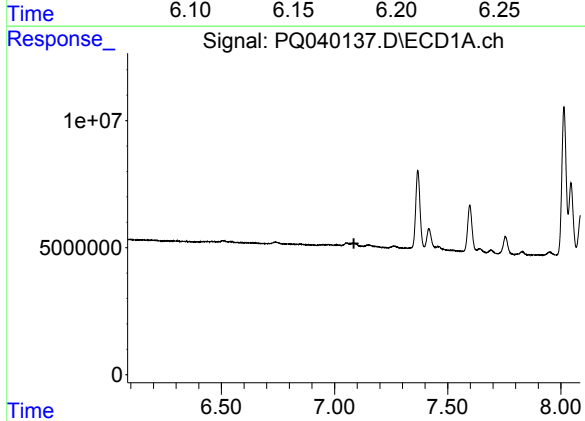
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



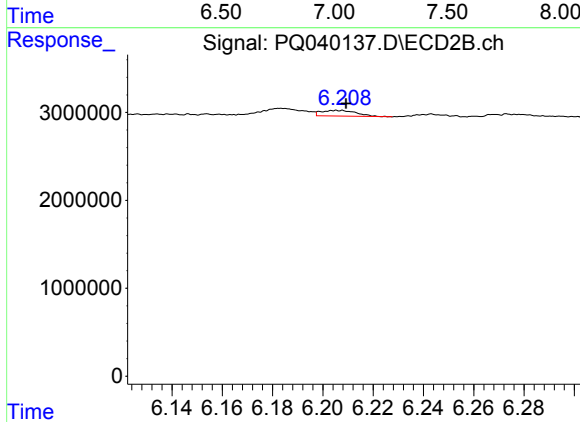
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 891465
Conc: 6.95 ng/ml



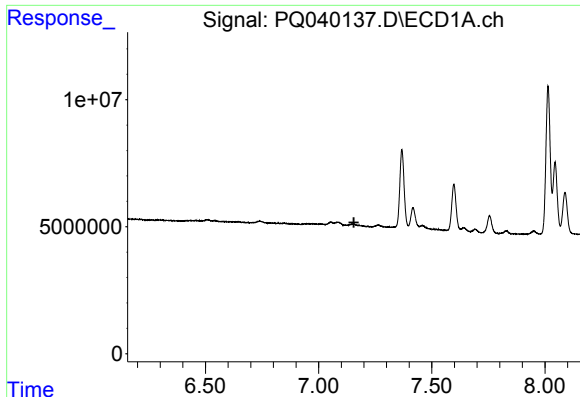
#4 AR-1016-2

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



#4 AR-1016-2

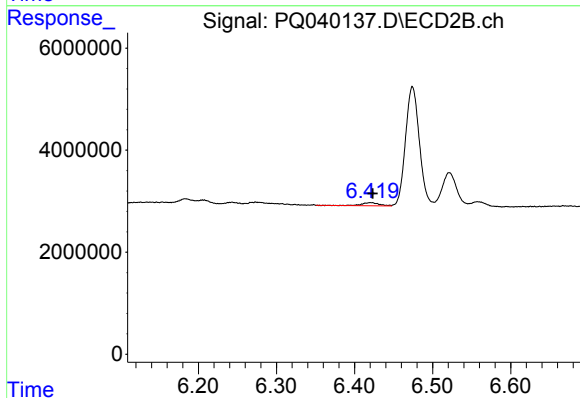
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 620692
Conc: 3.22 ng/ml



#5 AR-1016-3

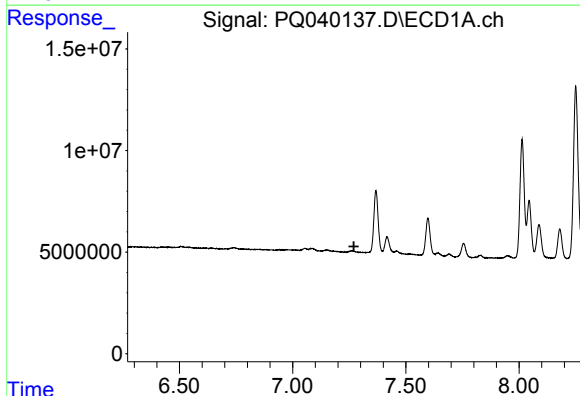
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



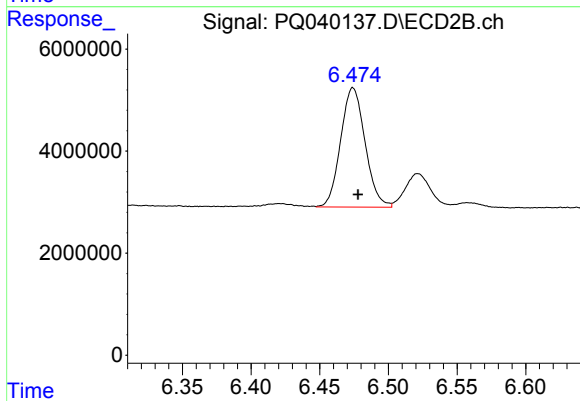
#5 AR-1016-3

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 999434
Conc: 9.27 ng/ml



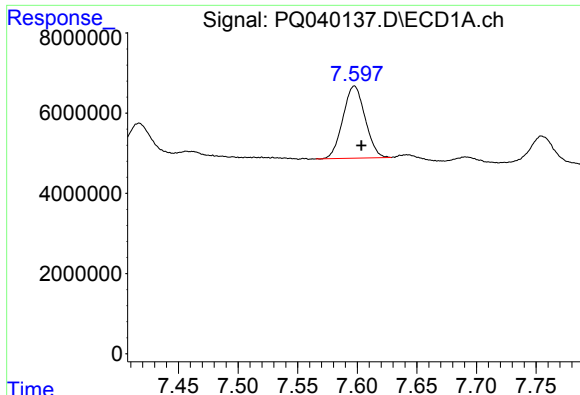
#6 AR-1016-4

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



#6 AR-1016-4

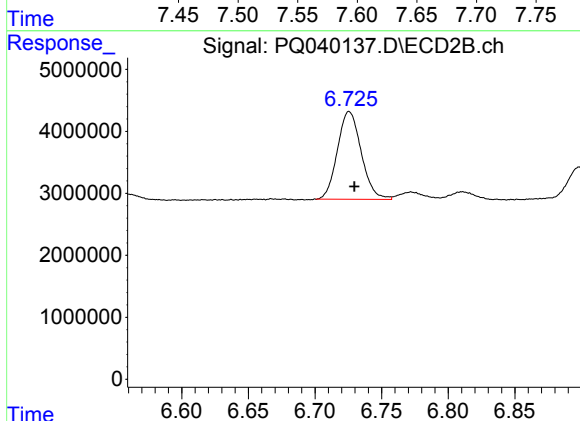
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 28980203
Conc: 340.35 ng/ml



#7 AR-1016-5

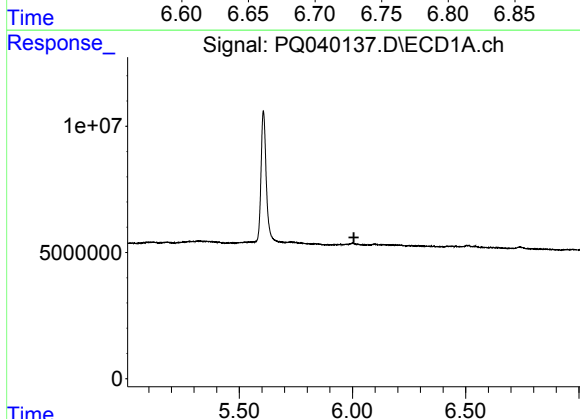
R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 23333502
Conc: 168.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



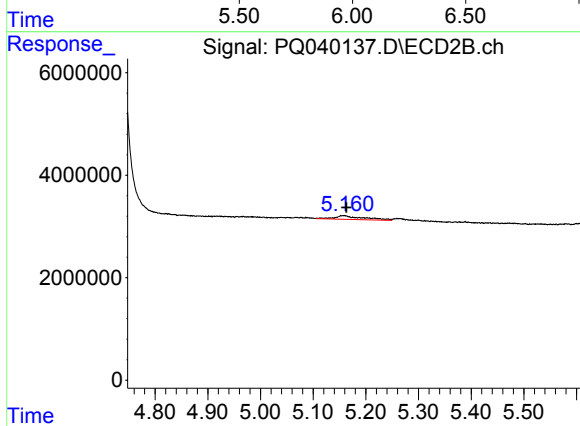
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 17638465
Conc: 153.19 ng/ml



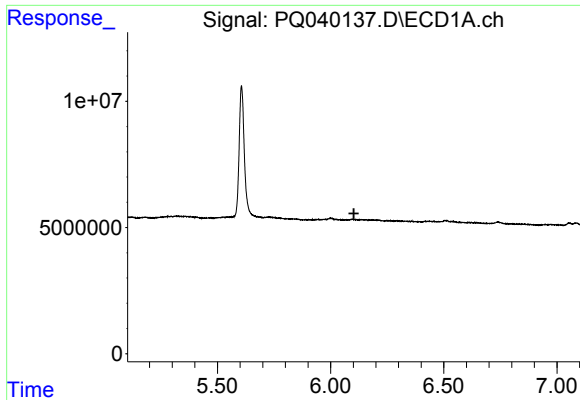
#9 AR-1221-2

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



#9 AR-1221-2

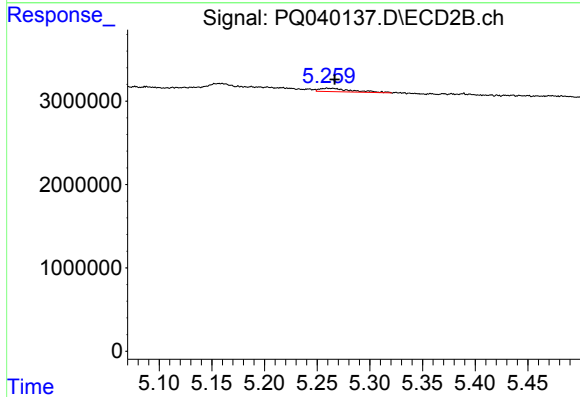
R.T.: 5.158 min
Delta R.T.: -0.006 min
Response: 2788039
Conc: 171.17 ng/ml



#10 AR-1221-3

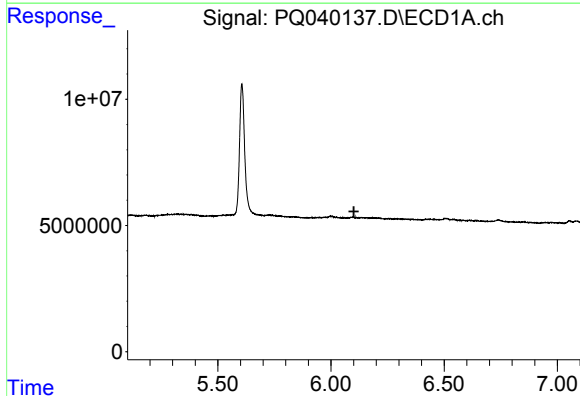
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



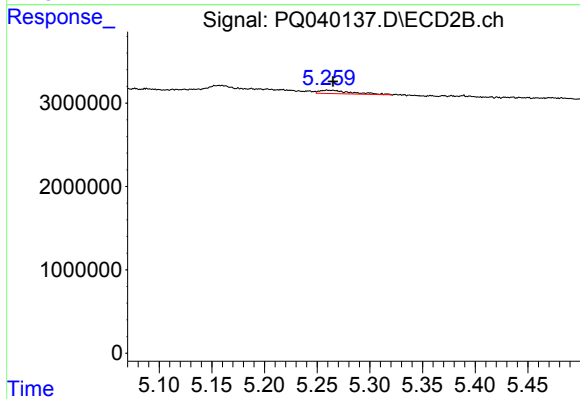
#10 AR-1221-3

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 819658
Conc: 13.48 ng/ml



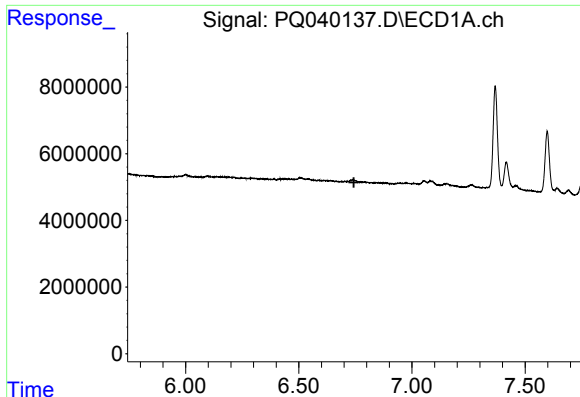
#11 AR-1232-1

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



#11 AR-1232-1

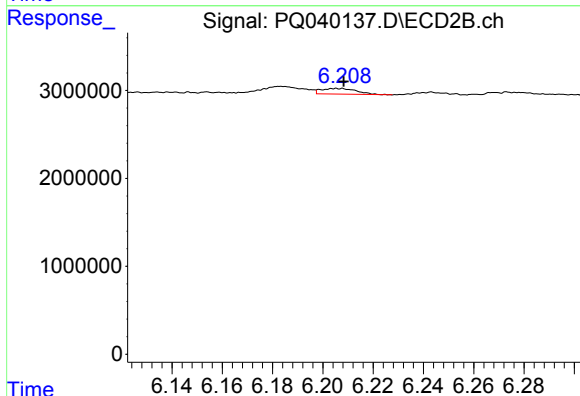
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 819658
Conc: 17.89 ng/ml



#12 AR-1232-2

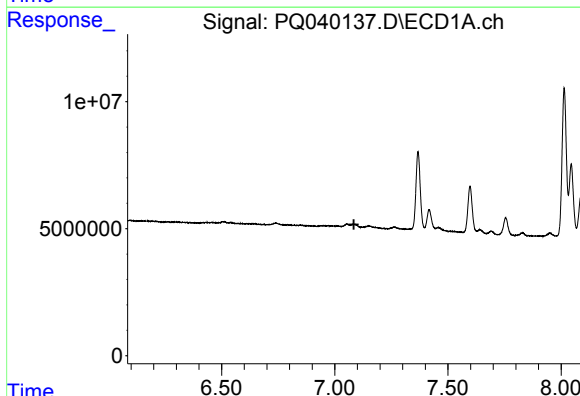
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



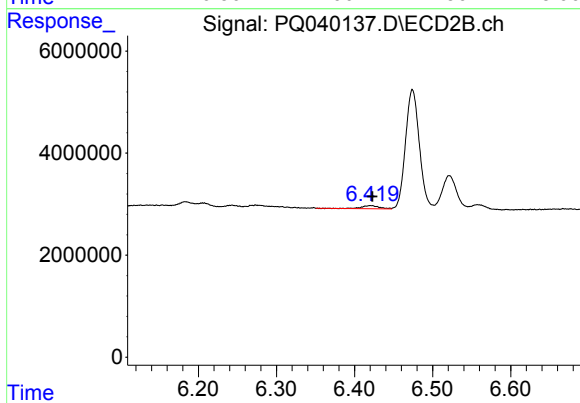
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 620692
Conc: 10.35 ng/ml



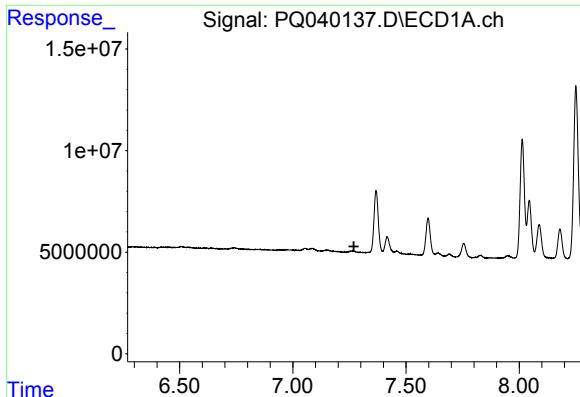
#13 AR-1232-3

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



#13 AR-1232-3

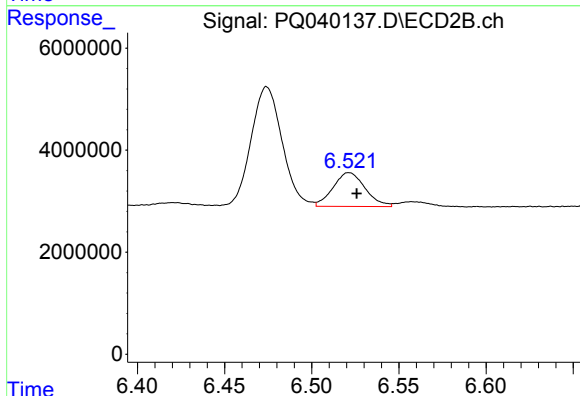
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 999434
Conc: 28.42 ng/ml



#14 AR-1232-4

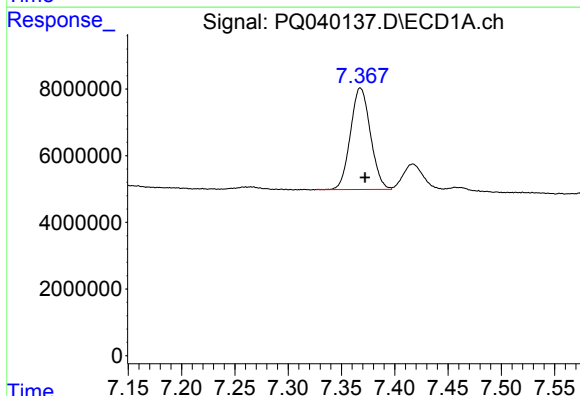
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



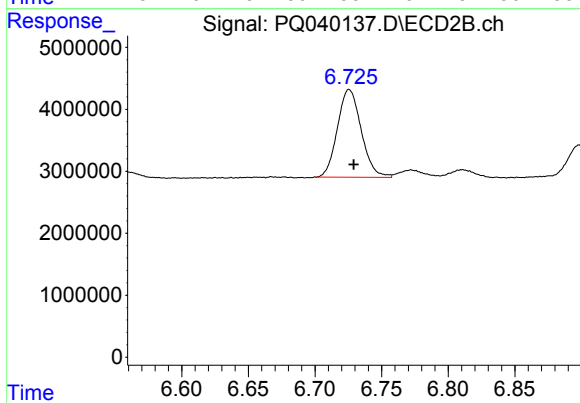
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 8485615
Conc: 287.18 ng/ml



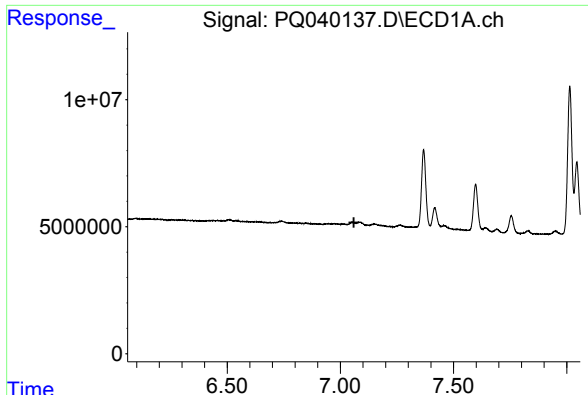
#15 AR-1232-5

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 39728858
Conc: 1253.57 ng/ml



#15 AR-1232-5

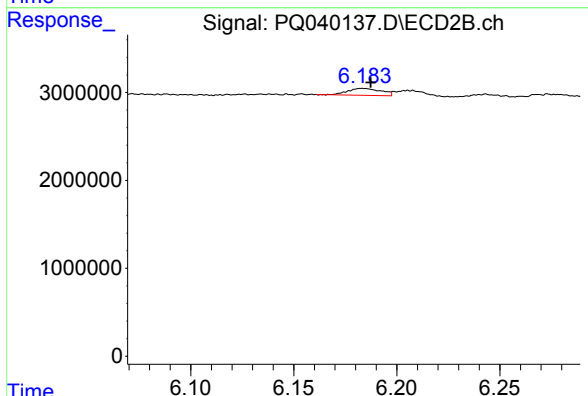
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 17638465
Conc: 585.91 ng/ml



#16 AR-1242-1

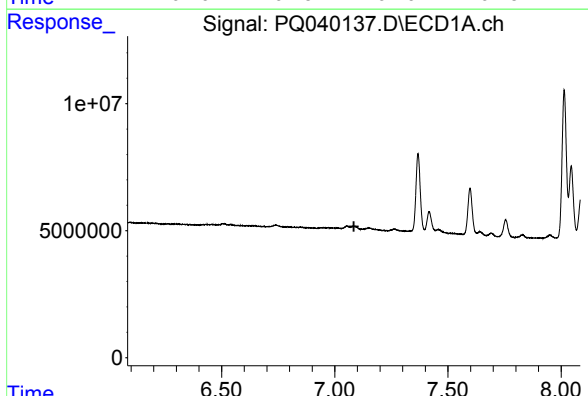
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



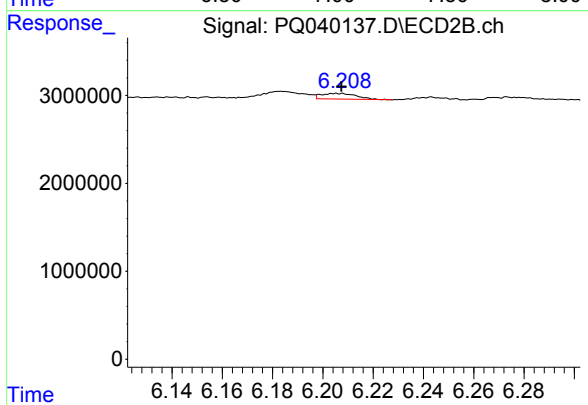
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 891465
Conc: 12.06 ng/ml



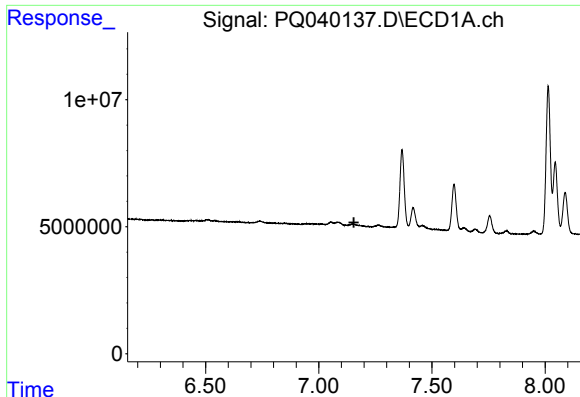
#17 AR-1242-2

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



#17 AR-1242-2

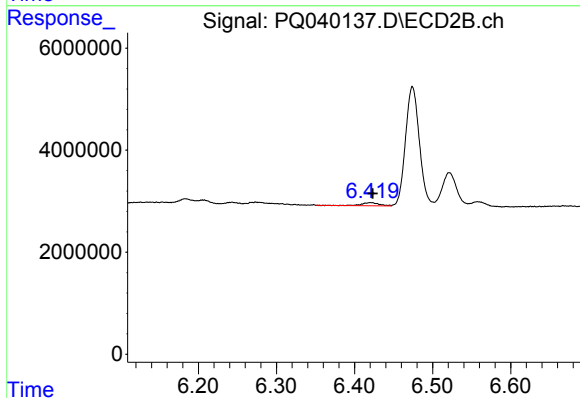
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 620692
Conc: 5.83 ng/ml



#18 AR-1242-3

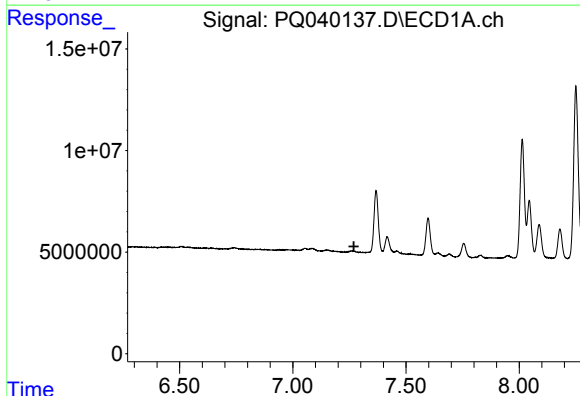
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



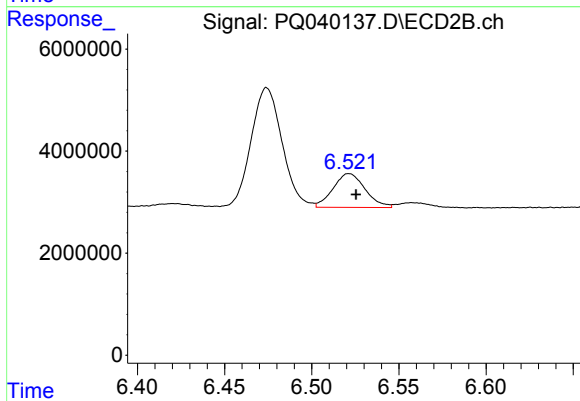
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 999434
Conc: 16.57 ng/ml



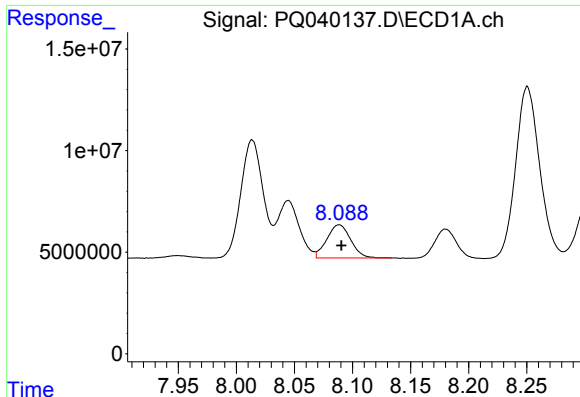
#19 AR-1242-4

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



#19 AR-1242-4

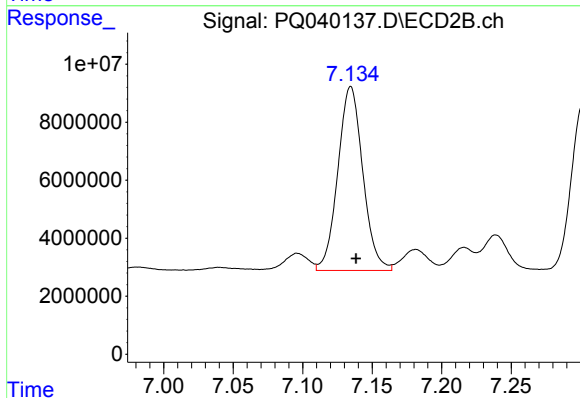
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 8485615
Conc: 142.38 ng/ml



#20 AR-1242-5

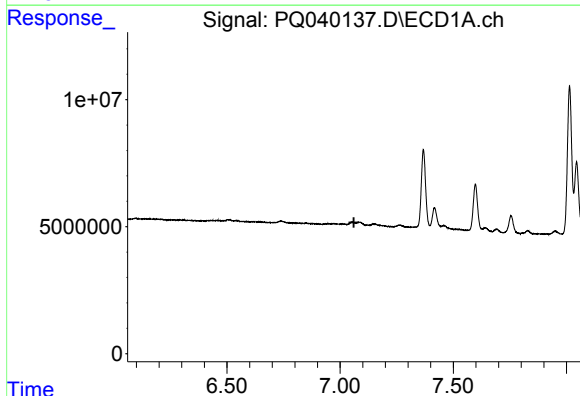
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 23293572
Conc: 268.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



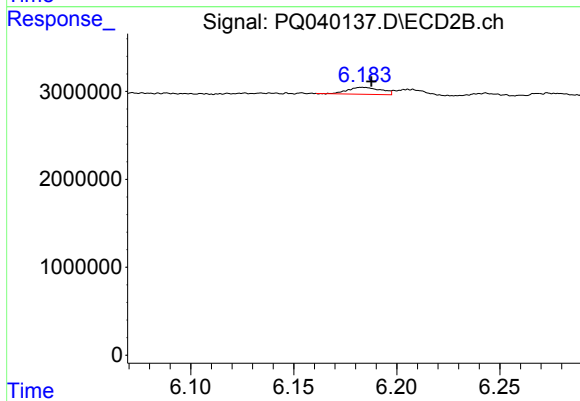
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 79410647
Conc: 985.39 ng/ml



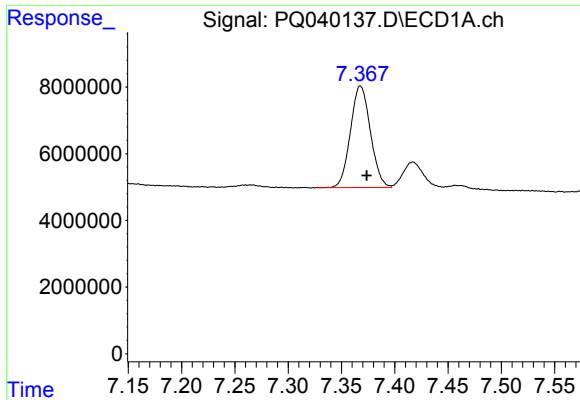
#21 AR-1248-1

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



#21 AR-1248-1

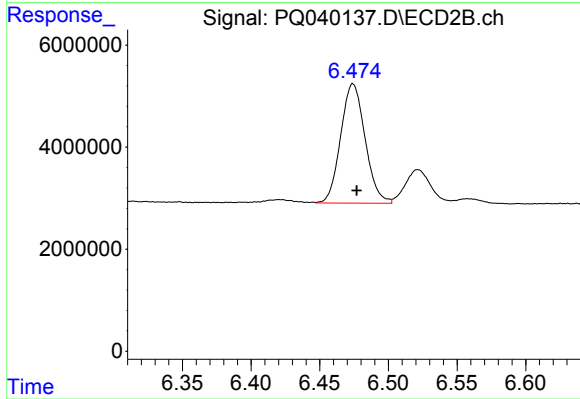
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 891465
Conc: 15.47 ng/ml



#22 AR-1248-2

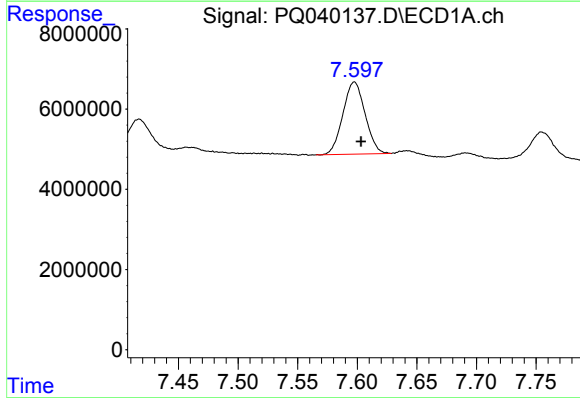
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 39728858
Conc: 352.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



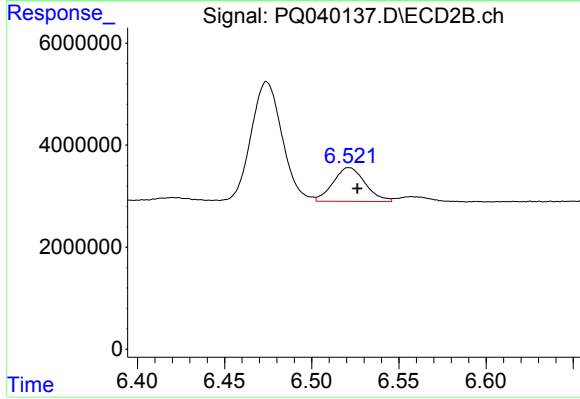
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 28980203
Conc: 329.62 ng/ml



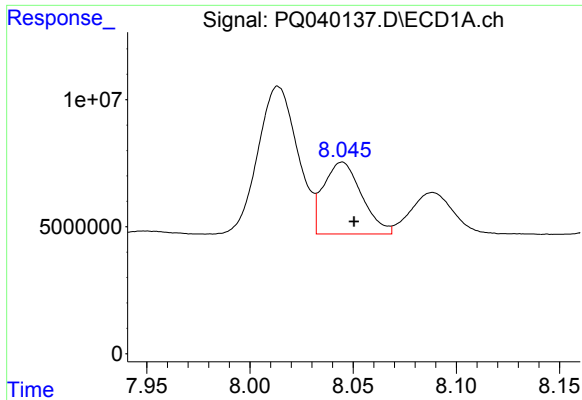
#23 AR-1248-3

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 23333502
Conc: 169.05 ng/ml



#23 AR-1248-3

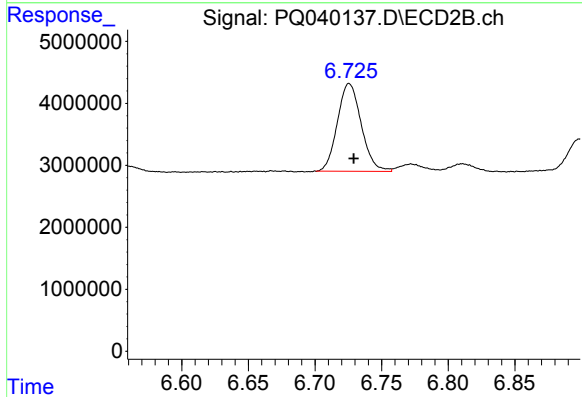
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 8485615
Conc: 93.78 ng/ml



#24 AR-1248-4

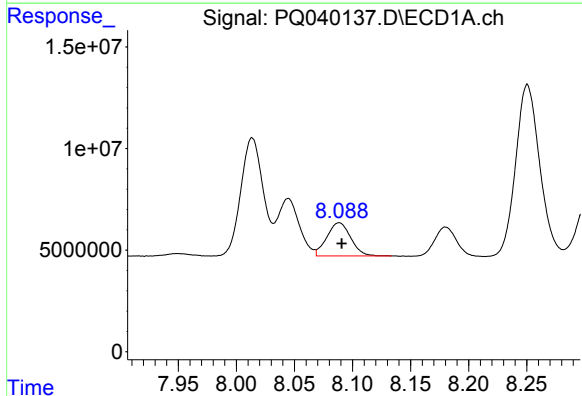
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 36428831
Conc: 241.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



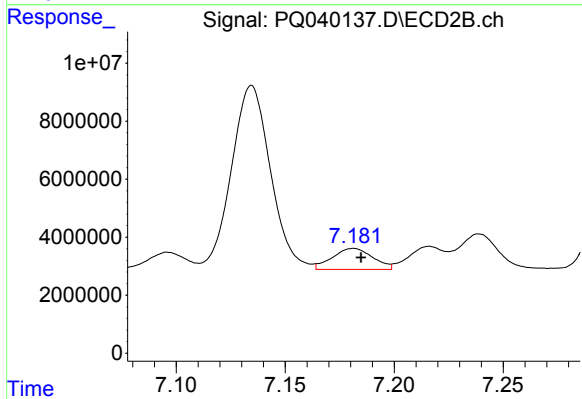
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 17638465
Conc: 159.73 ng/ml



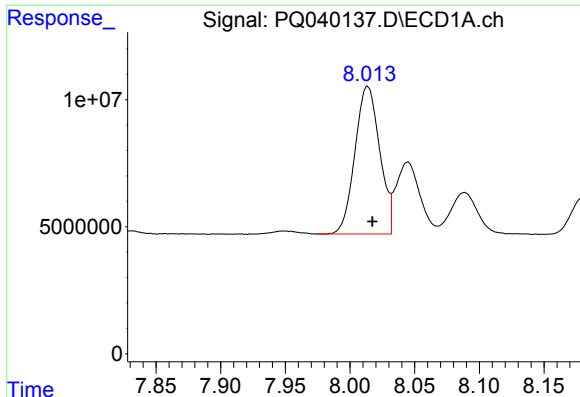
#25 AR-1248-5

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 23293572
Conc: 154.71 ng/ml



#25 AR-1248-5

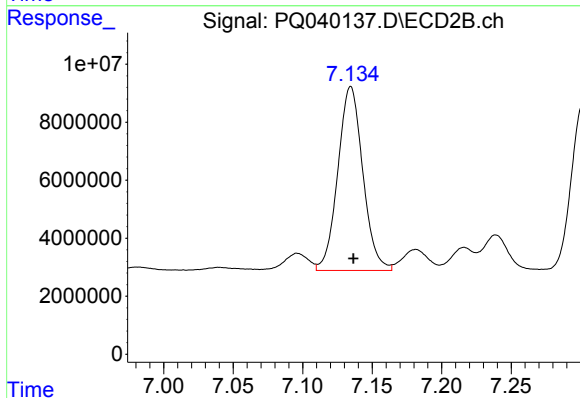
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 9405413
Conc: 82.84 ng/ml



#26 AR-1254-1

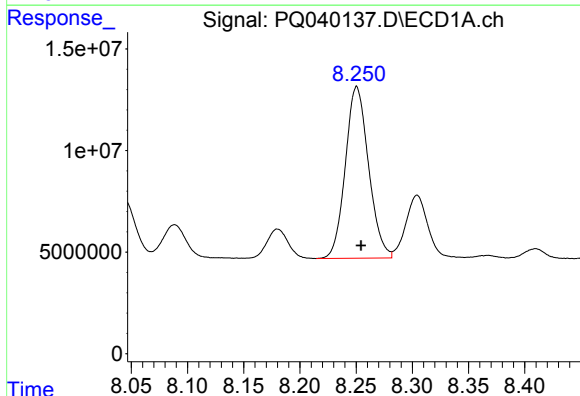
R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 77463813
Conc: 444.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



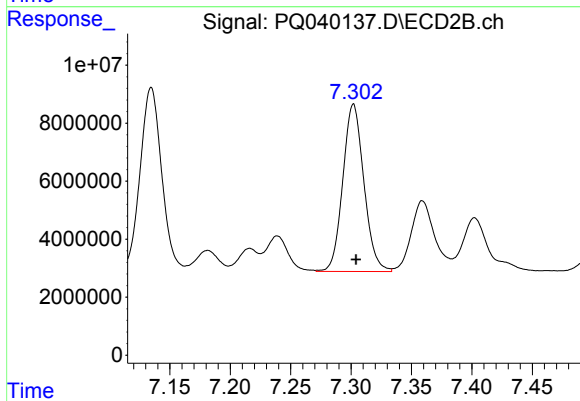
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 79410647
Conc: 414.60 ng/ml



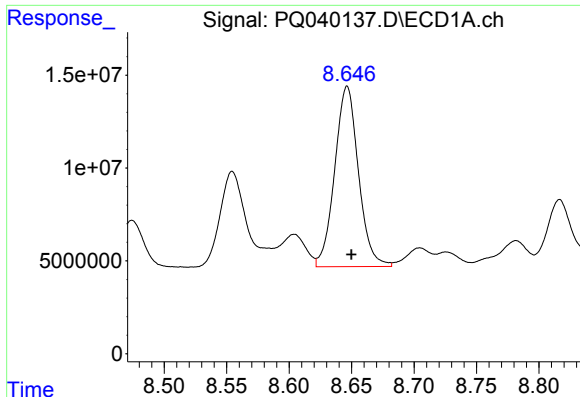
#27 AR-1254-2

R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 121557373
Conc: 439.54 ng/ml



#27 AR-1254-2

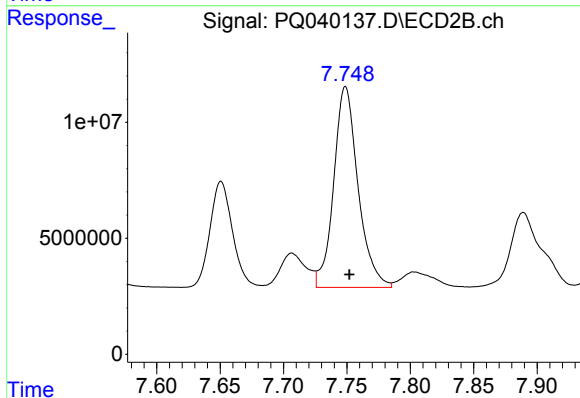
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 70108212
Conc: 403.55 ng/ml



#28 AR-1254-3

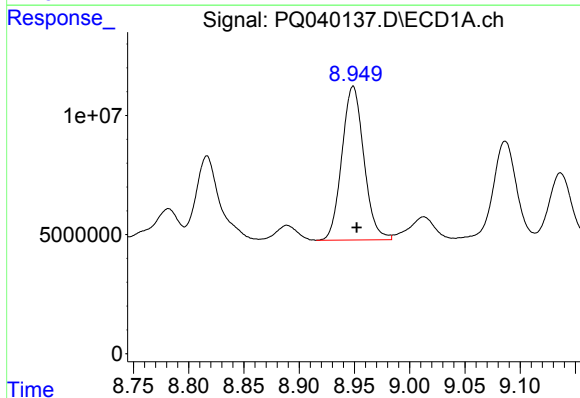
R.T.: 8.646 min
Delta R.T.: -0.003 min
Response: 128493681
Conc: 432.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



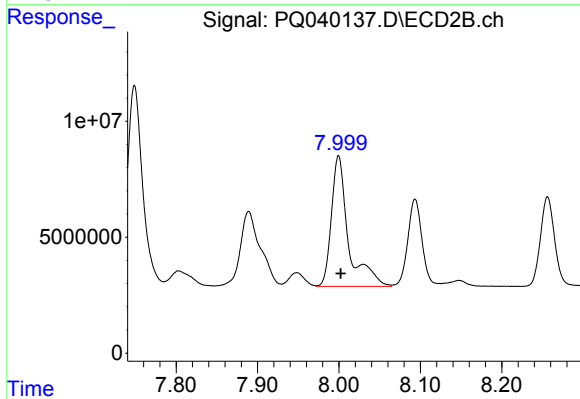
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 115723818
Conc: 400.45 ng/ml



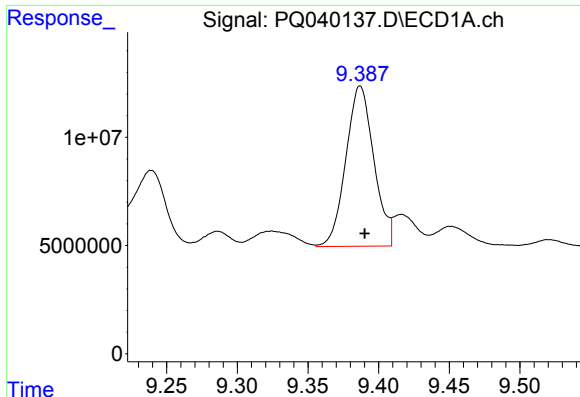
#29 AR-1254-4

R.T.: 8.949 min
Delta R.T.: -0.003 min
Response: 89420916
Conc: 430.26 ng/ml



#29 AR-1254-4

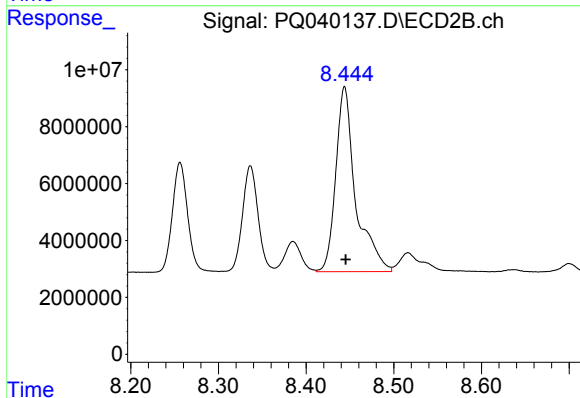
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 81580027
Conc: 456.91 ng/ml



#30 AR-1254-5

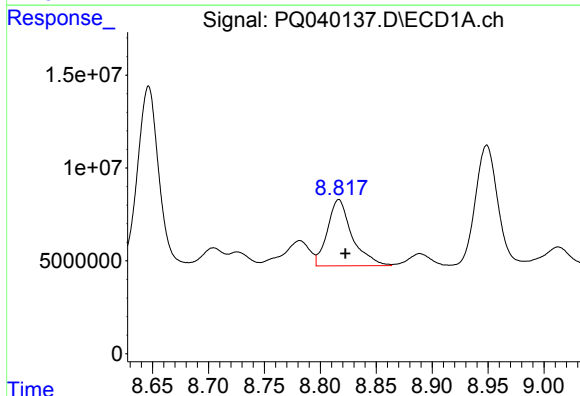
R.T.: 9.387 min
Delta R.T.: -0.003 min
Response: 102153995
Conc: 354.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



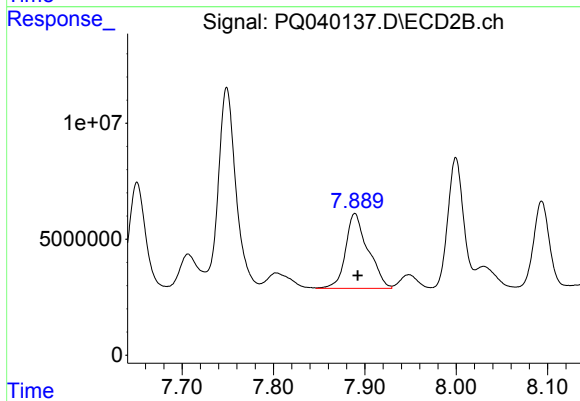
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 102778212
Conc: 398.94 ng/ml



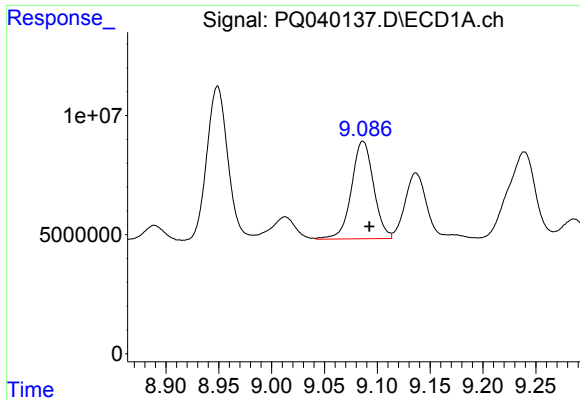
#31 AR-1260-1

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 54538028
Conc: 164.07 ng/ml



#31 AR-1260-1

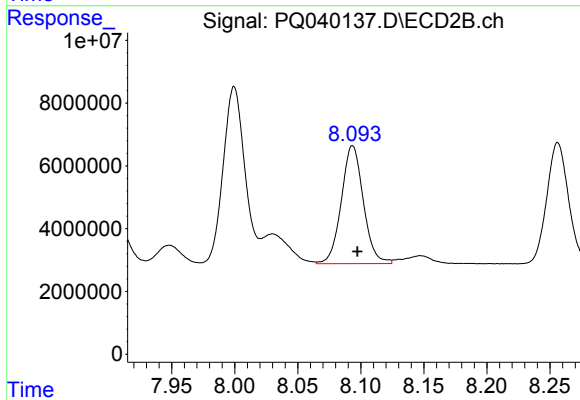
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 55005408
Conc: 200.65 ng/ml



#32 AR-1260-2

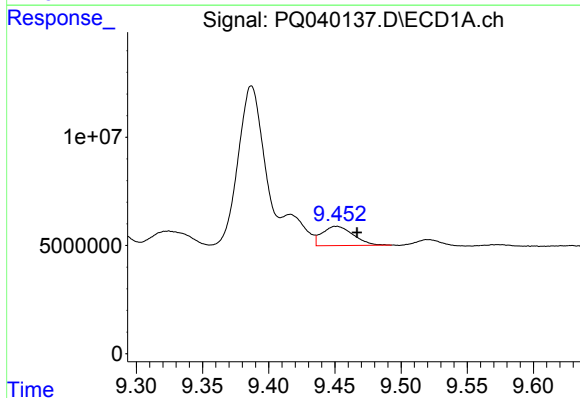
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 59638164
Conc: 147.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



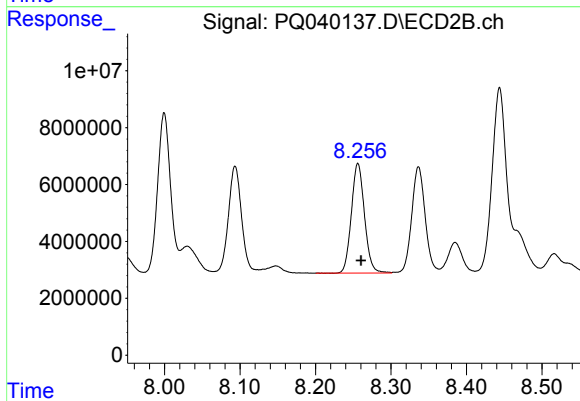
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 45745009
Conc: 132.24 ng/ml



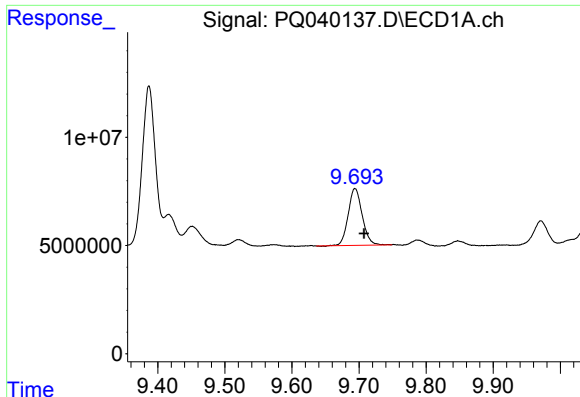
#33 AR-1260-3

R.T.: 9.451 min
Delta R.T.: -0.016 min
Response: 14430013
Conc: 43.74 ng/ml



#33 AR-1260-3

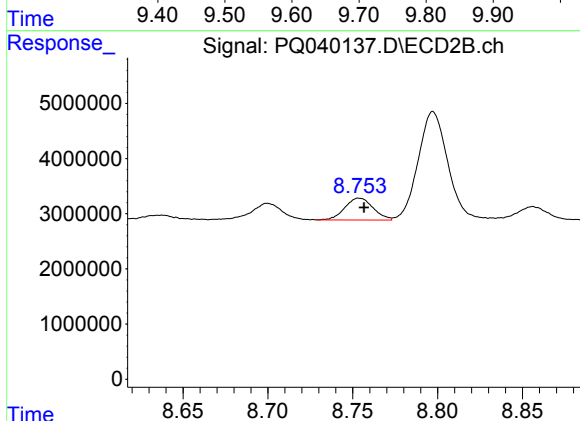
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 46419972
Conc: 144.74 ng/ml



#34 AR-1260-4

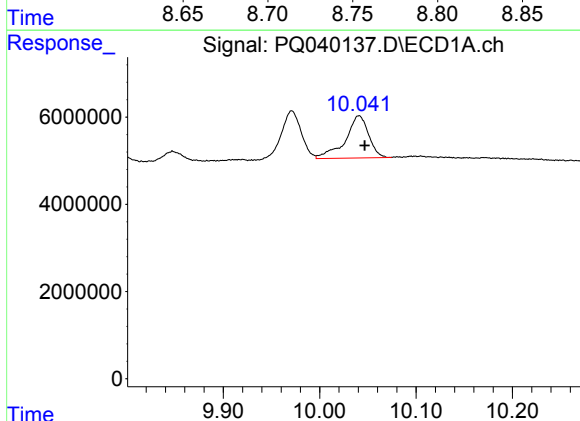
R.T.: 9.694 min
Delta R.T.: -0.013 min
Response: 38061465
Conc: 103.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



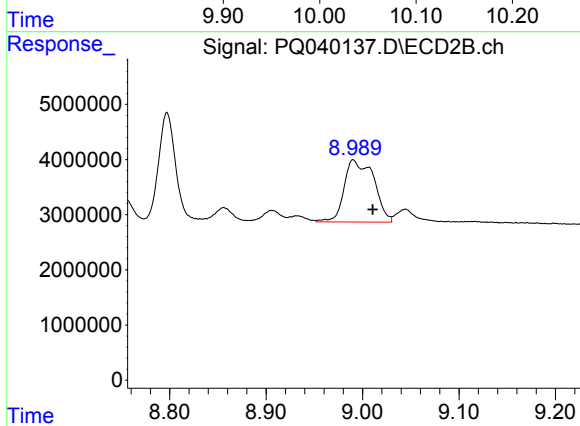
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 4591343
Conc: 16.90 ng/ml



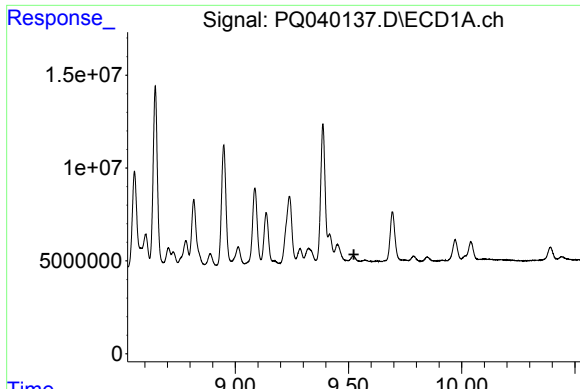
#35 AR-1260-5

R.T.: 10.041 min
Delta R.T.: -0.006 min
Response: 16320035
Conc: 21.19 ng/ml



#35 AR-1260-5

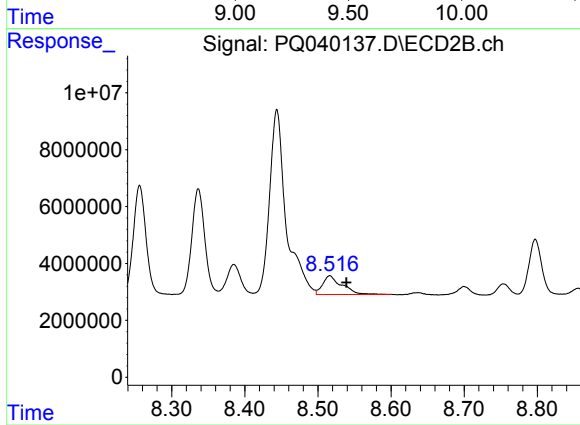
R.T.: 8.991 min
Delta R.T.: -0.020 min
Response: 23974042
Conc: 35.67 ng/ml



#36 AR-1262-1

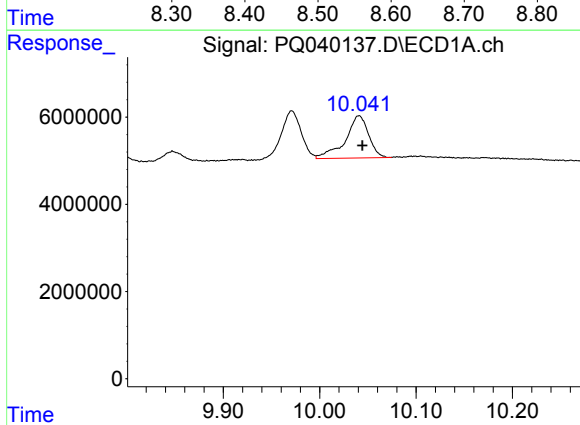
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



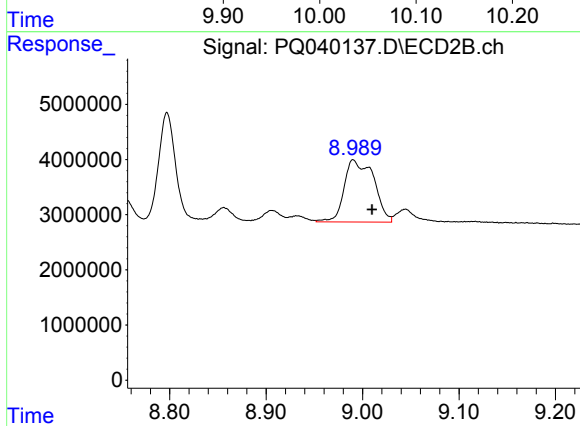
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 12069154
Conc: 106.29 ng/ml



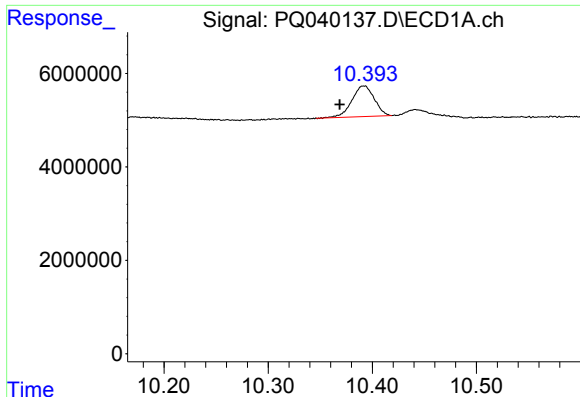
#37 AR-1262-2

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 16320035
Conc: 28.20 ng/ml



#37 AR-1262-2

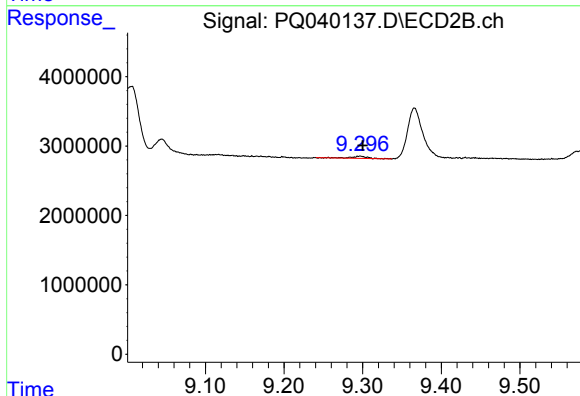
R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 23974042
Conc: 48.32 ng/ml



#38 AR-1262-3

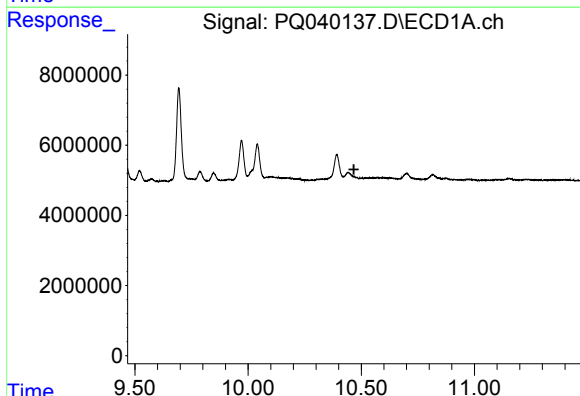
R.T.: 10.392 min
Delta R.T.: 0.023 min
Response: 9776516
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254333



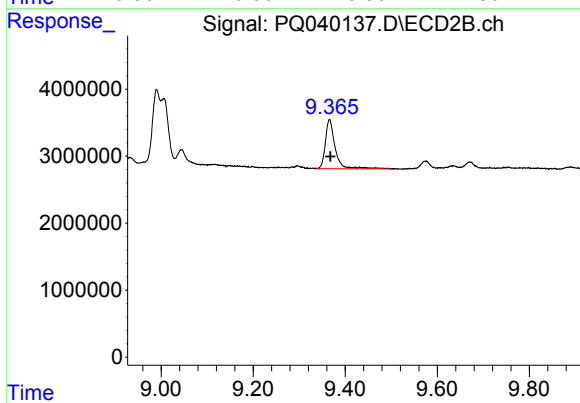
#38 AR-1262-3

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 450805
Conc: 2.14 ng/ml



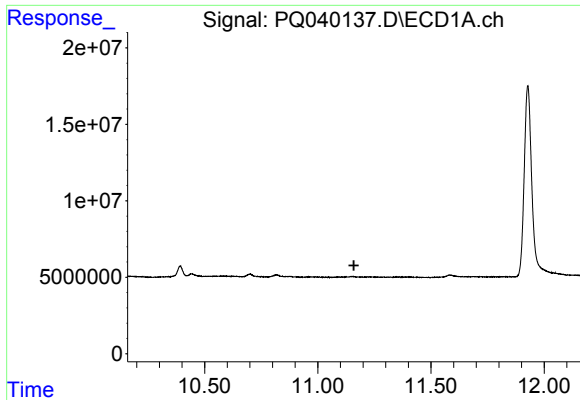
#39 AR-1262-4

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



#39 AR-1262-4

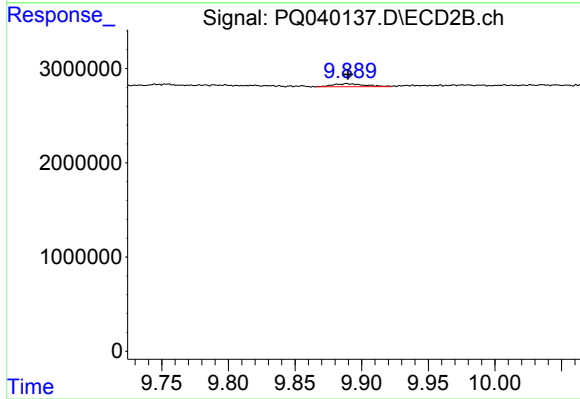
R.T.: 9.366 min
Delta R.T.: -0.002 min
Response: 10802576
Conc: 28.53 ng/ml



#40 AR-1262-5

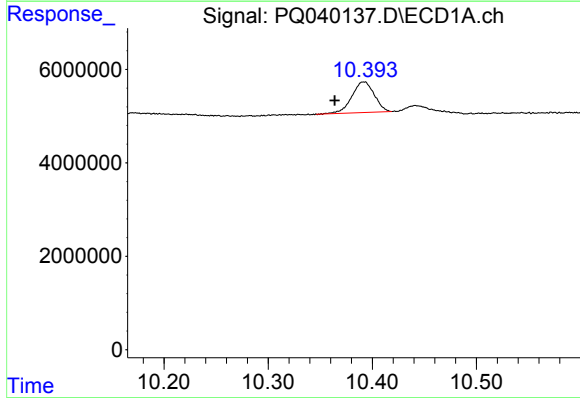
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



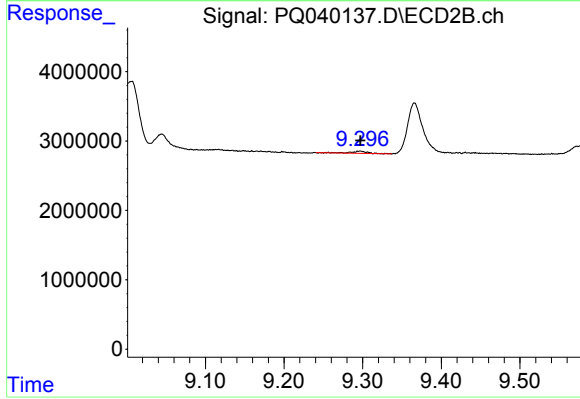
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 542515
Conc: 3.35 ng/ml



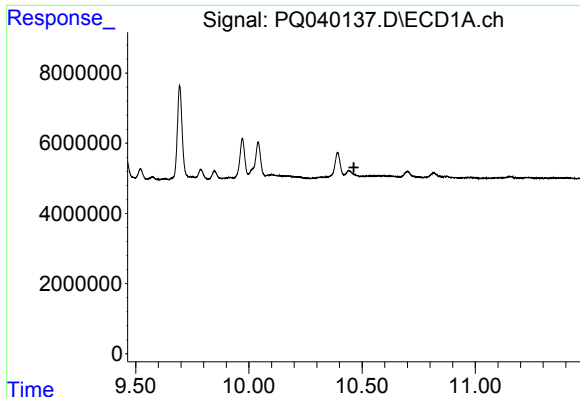
#41 AR-1268-1

R.T.: 10.392 min
Delta R.T.: 0.028 min
Response: 9776516
Conc: 16.23 ng/ml



#41 AR-1268-1

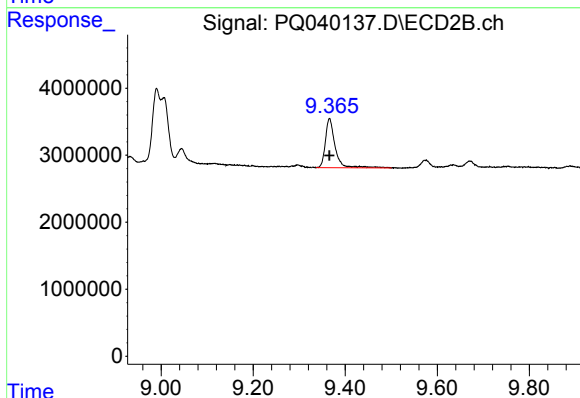
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 450805
Conc: 0.99 ng/ml



#42 AR-1268-2

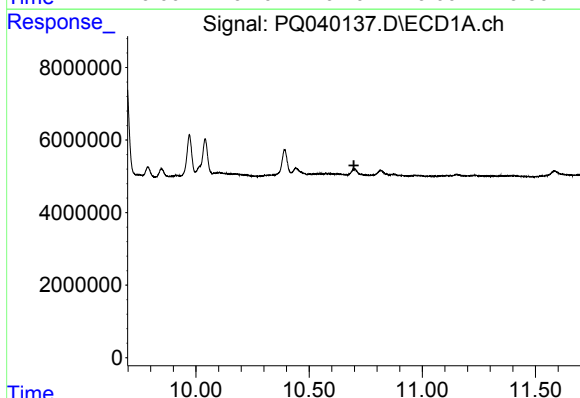
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



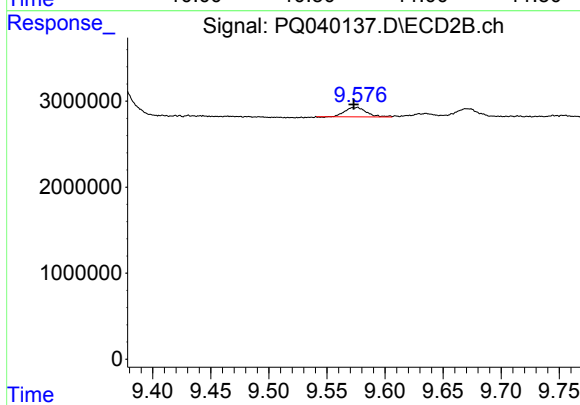
#42 AR-1268-2

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 10802576
Conc: 24.71 ng/ml



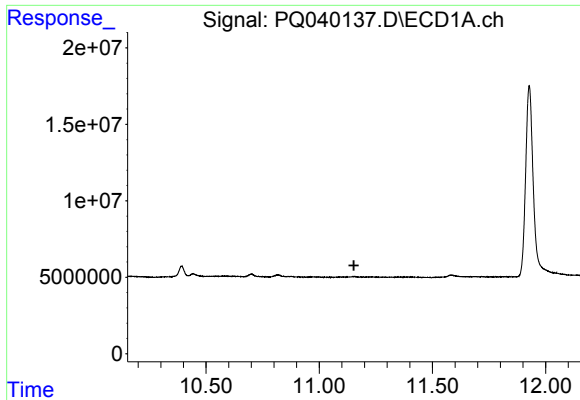
#43 AR-1268-3

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



#43 AR-1268-3

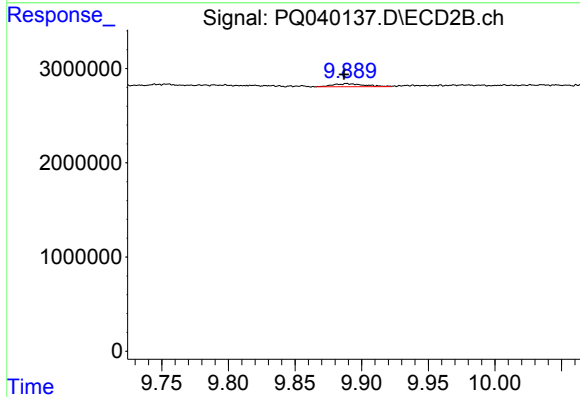
R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 1402472
Conc: 3.74 ng/ml



#44 AR-1268-4

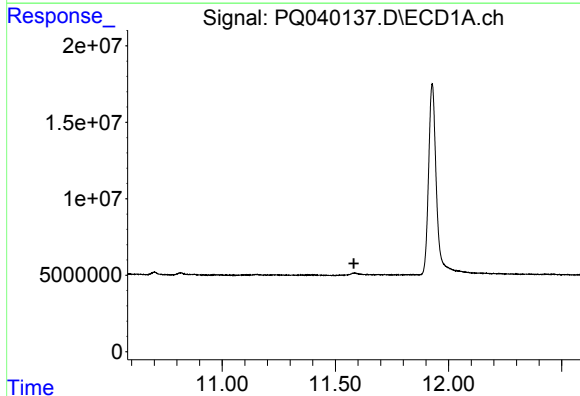
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254333



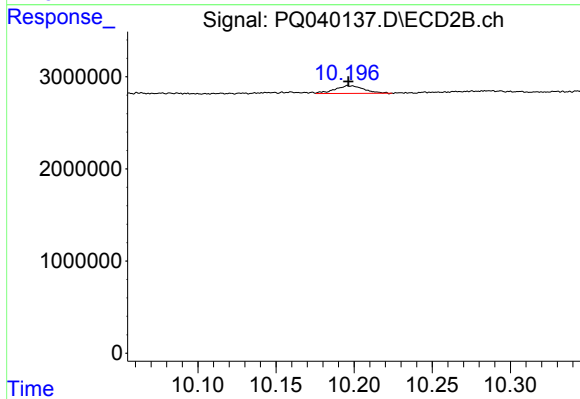
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 542515
Conc: 3.94 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 1082057
Conc: 0.92 ng/ml