

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
 Data File : PQ039541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 23:58
 Operator : AJ\MA
 Sample : K2762-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P021-SS001-0002-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 10 01:55:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.663	4.763	94871258	62729565	16.597	17.093
2)	SA Decachlor...	12.041	10.516	41289627	19085615	6.390	5.760
Target Compounds							
4)	L1 AR-1016-2	7.202	0.000	2075002	0	7.395	N.D. #
5)	L1 AR-1016-3	7.202	0.000	2075002	0	12.294	N.D. #
10)	L2 AR-1221-3	0.000	5.349	0	1562157	N.D.	16.654 #
11)	L3 AR-1232-1	0.000	5.349	0	1562157	N.D.	15.478 #
13)	L3 AR-1232-3	7.202	0.000	2075002	0	12.609	N.D. #
15)	L3 AR-1232-5	7.474	0.000	2158018	0	37.184	N.D. #
17)	L4 AR-1242-2	7.202	0.000	2075002	0	9.588	N.D. #
18)	L4 AR-1242-3	7.202	0.000	2075002	0	15.385	N.D. #
20)	L4 AR-1242-5	8.151	7.168	3642752	12326394	31.671	138.412 #
22)	L5 AR-1248-2	7.474	0.000	2158018	0	13.433	N.D. #
24)	L5 AR-1248-4	8.074	0.000	18073098	0	82.707	N.D. #
25)	L5 AR-1248-5	8.151	7.249	3642752	1311254	17.155	9.230 #
26)	L6 AR-1254-1	8.074	7.168	18073098	12326394	77.148	52.845 #
27)	L6 AR-1254-2	8.311	7.336	26093908	15382519	72.230	76.883
28)	L6 AR-1254-3	8.707	7.798	37752988	61345032	99.783	190.125 #
29)	L6 AR-1254-4	9.009	8.034	15273841	6110728	57.064	31.401 #
30)	L6 AR-1254-5	9.448	8.479	172.7E6	120.4E6	605.596	469.462
31)	L7 AR-1260-1	8.878	7.925	98448399	74872098	386.098	422.770
32)	L7 AR-1260-2	9.149	8.129	135.1E6	96010022	433.336	437.560
33)	L7 AR-1260-3	9.524	8.293	94562373	74184993	378.305	358.716
34)	L7 AR-1260-4	9.765	8.791	110.2E6	60036762	381.993	344.072
35)	L7 AR-1260-5	10.111	9.044	200.6E6	153.6E6	339.407	362.271
36)	L8 AR-1262-1	9.524	8.517	94562373	74069748	232.087	241.347
37)	L8 AR-1262-2	10.111	9.044	200.6E6	153.6E6	273.313	277.964
38)	L8 AR-1262-3	10.465	9.336	131.2E6	33211569	267.306	164.878 #
39)	L8 AR-1262-4	10.521	9.403	69875987	102.2E6	177.685	262.328 #
40)	L8 AR-1262-5	11.246	9.928	49351684	29072979	198.537	182.001
41)	L9 AR-1268-1	10.465	9.336	131.2E6	33211569	157.100	57.730 #
42)	L9 AR-1268-2	10.521	9.403	69875987	102.2E6	86.309	192.516 #
43)	L9 AR-1268-3	10.784	9.614	2778296	2030882	4.086	4.712
44)	L9 AR-1268-4	11.246	9.928	49351684	29072979	186.803	172.311
45)	L9 AR-1268-5	11.686	10.242	12822208	5989092	6.058	4.694

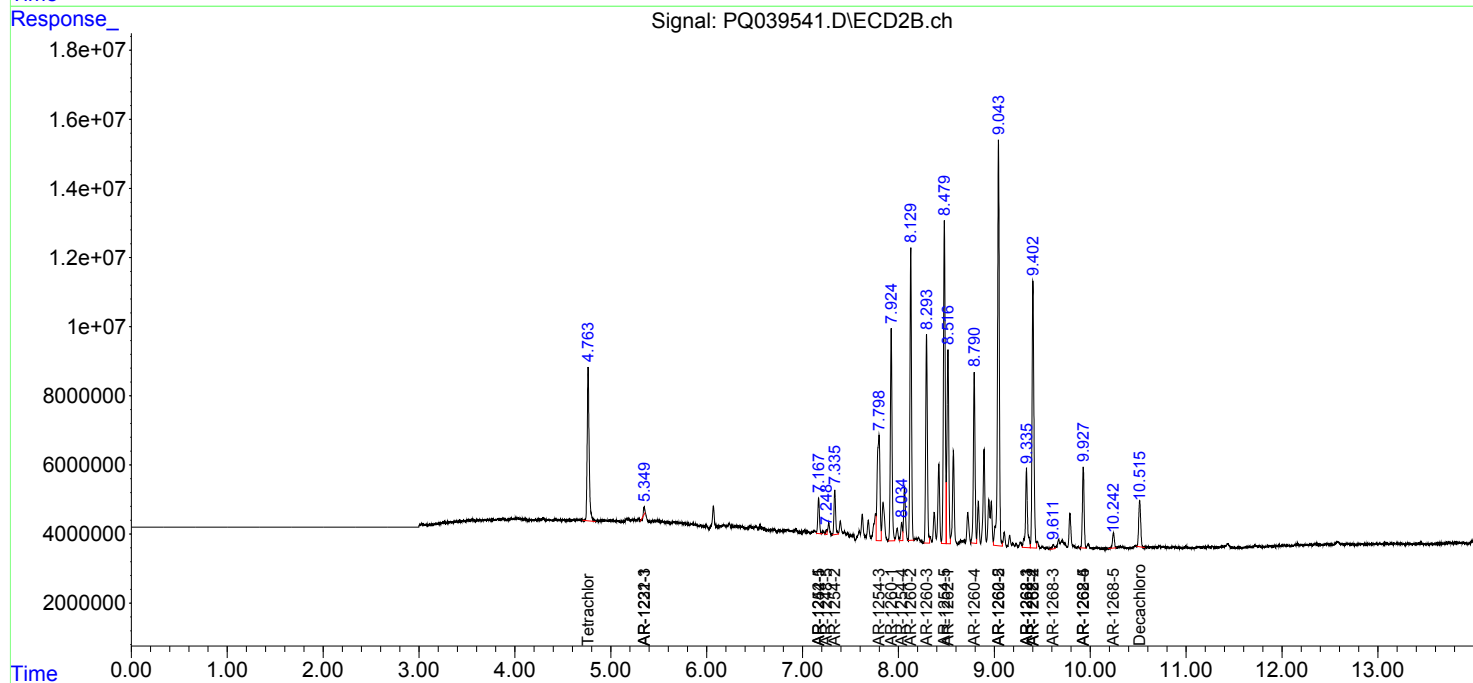
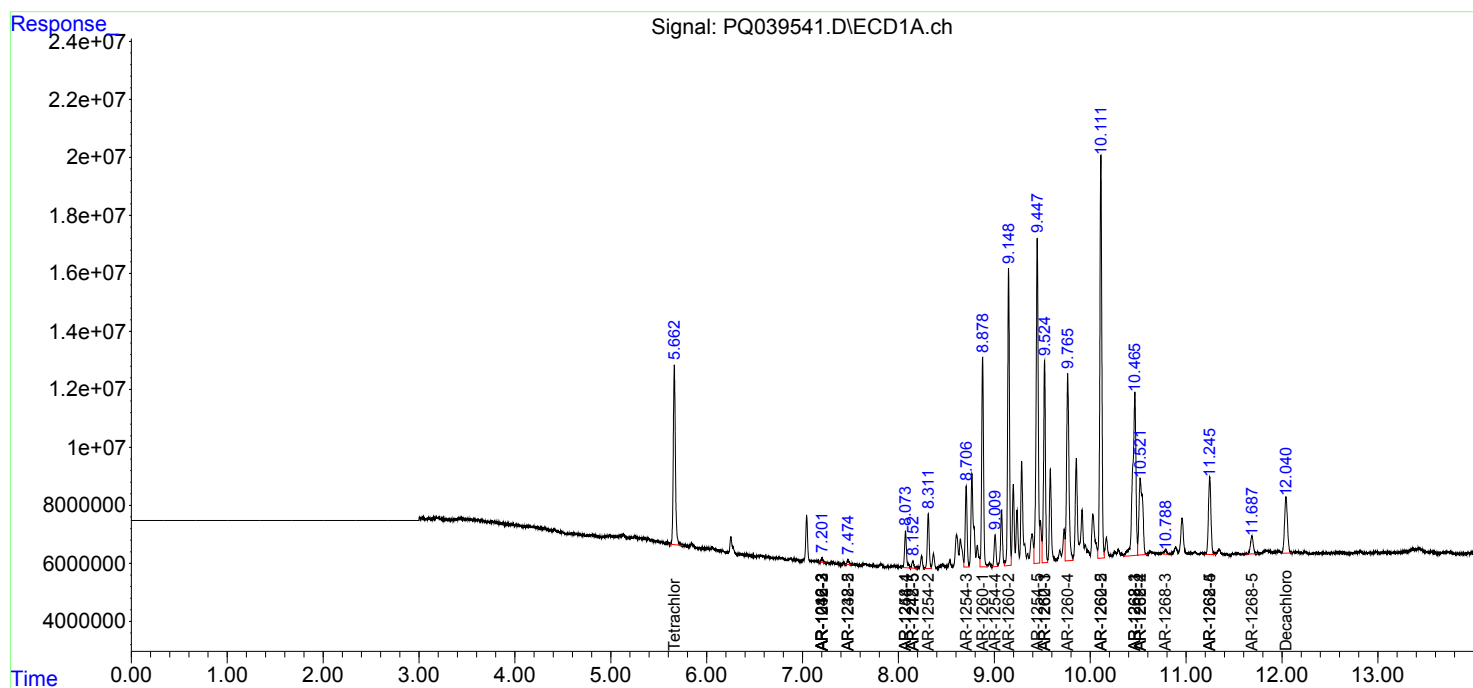
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

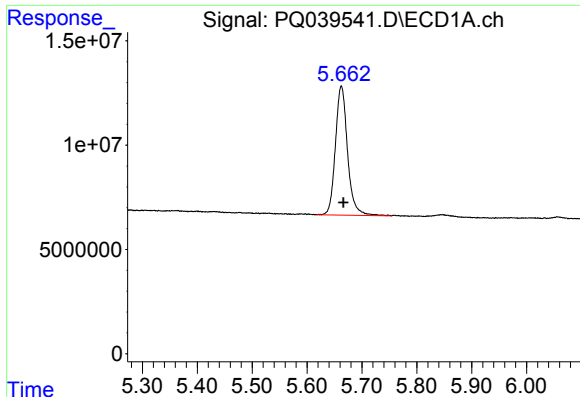
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050919\
Data File : PQ039541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 23:58
Operator : AJ\MA
Sample : K2762-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:02:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 10 01:55:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

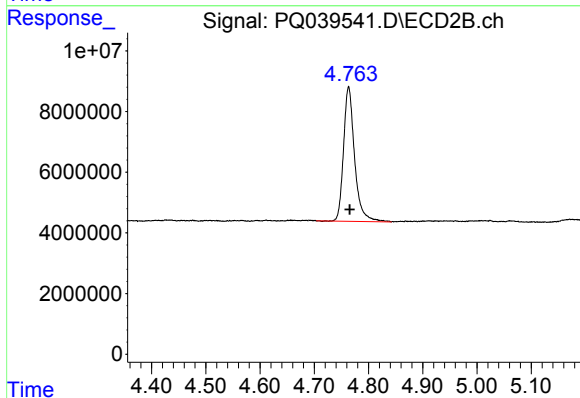




#1 Tetrachloro-m-xylene

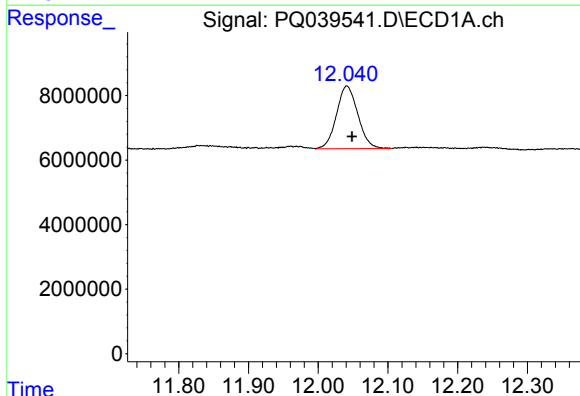
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 94871258
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



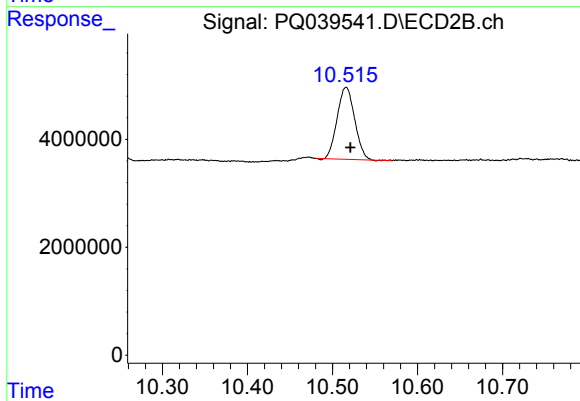
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 62729565
Conc: 17.09 ng/ml



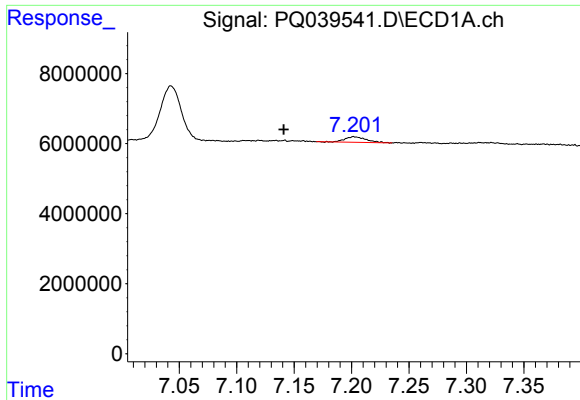
#2 Decachlorobiphenyl

R.T.: 12.041 min
Delta R.T.: -0.007 min
Response: 41289627
Conc: 6.39 ng/ml



#2 Decachlorobiphenyl

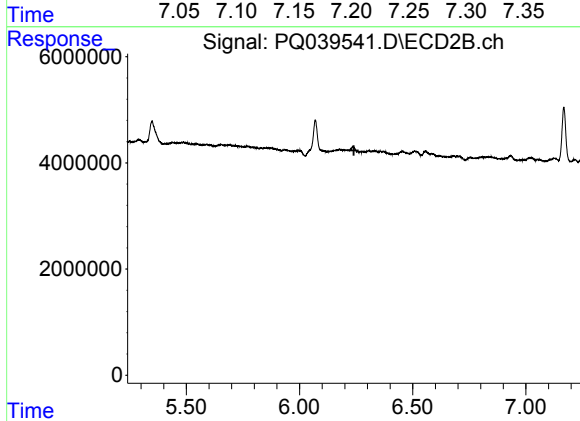
R.T.: 10.516 min
Delta R.T.: -0.005 min
Response: 19085615
Conc: 5.76 ng/ml



#4 AR-1016-2

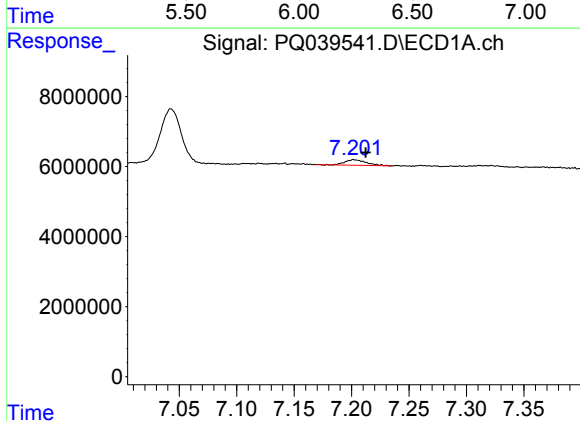
R.T.: 7.202 min
Delta R.T.: 0.061 min
Response: 2075002
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



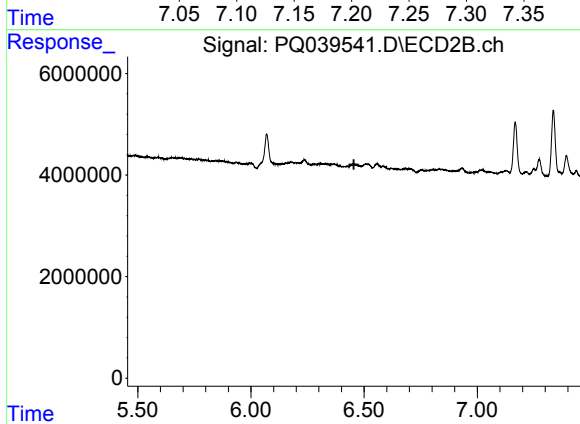
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



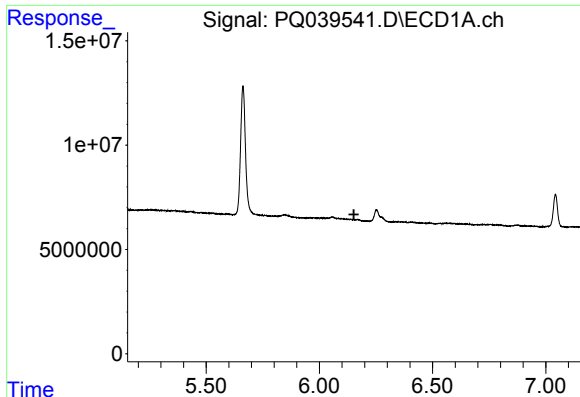
#5 AR-1016-3

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 2075002
Conc: 12.29 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02

#10 AR-1221-3

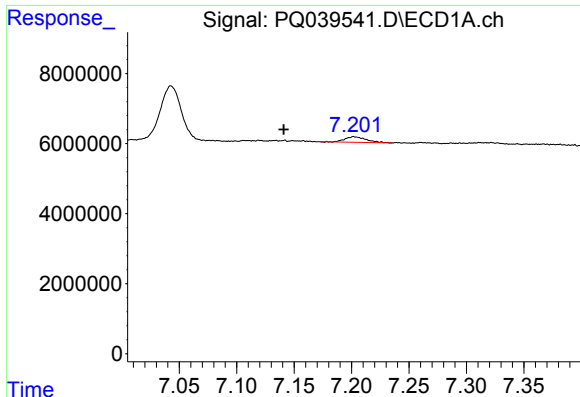
R.T.: 5.349 min
Delta R.T.: 0.056 min
Response: 1562157
Conc: 16.65 ng/ml

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.

#11 AR-1232-1

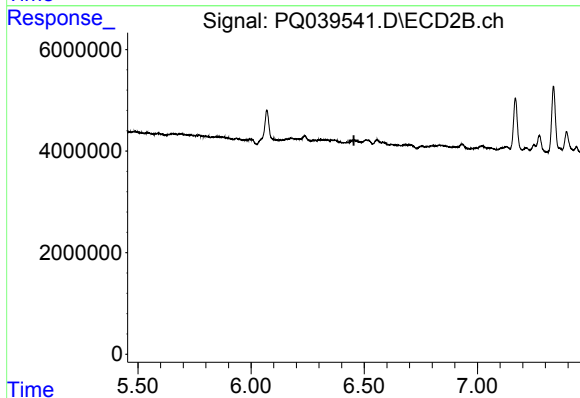
R.T.: 5.349 min
Delta R.T.: 0.057 min
Response: 1562157
Conc: 15.48 ng/ml



#13 AR-1232-3

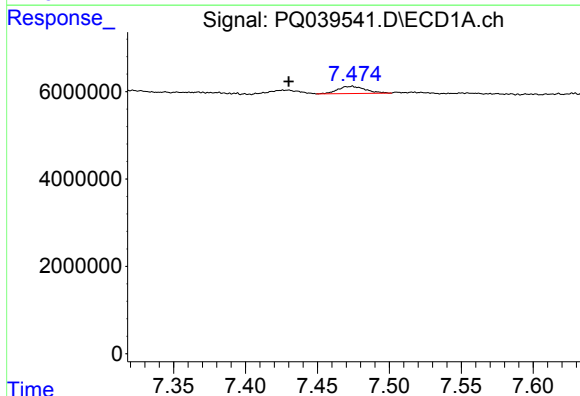
R.T.: 7.202 min
Delta R.T.: 0.061 min
Response: 2075002
Conc: 12.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



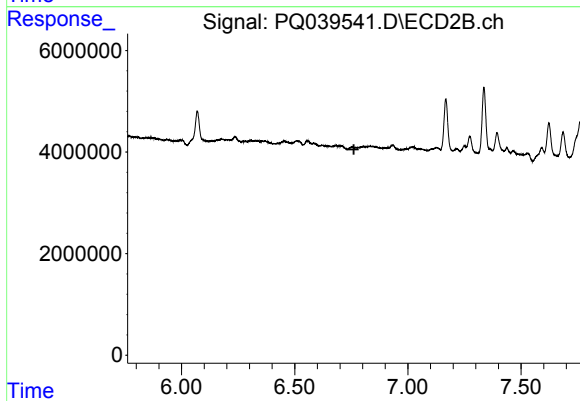
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



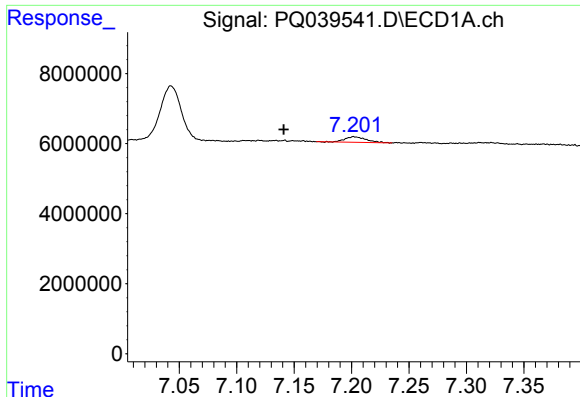
#15 AR-1232-5

R.T.: 7.474 min
Delta R.T.: 0.044 min
Response: 2158018
Conc: 37.18 ng/ml



#15 AR-1232-5

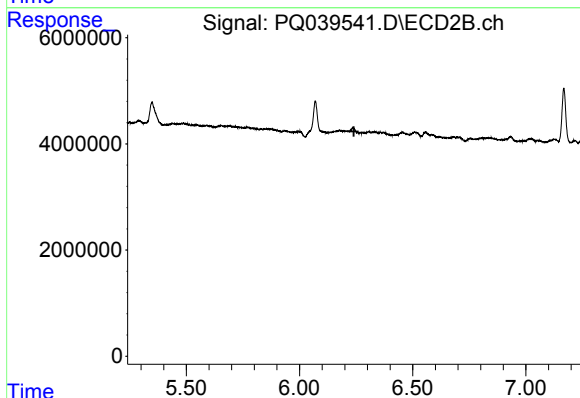
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

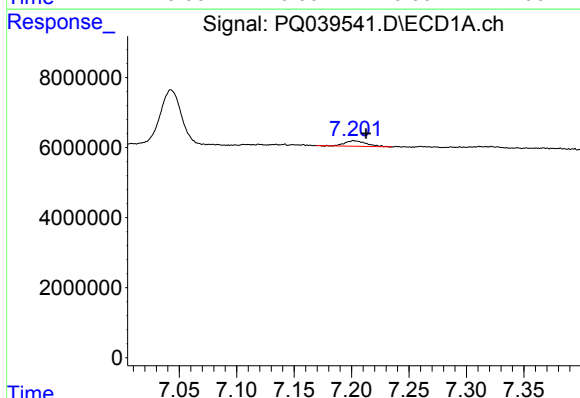
R.T.: 7.202 min
Delta R.T.: 0.061 min
Response: 2075002
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



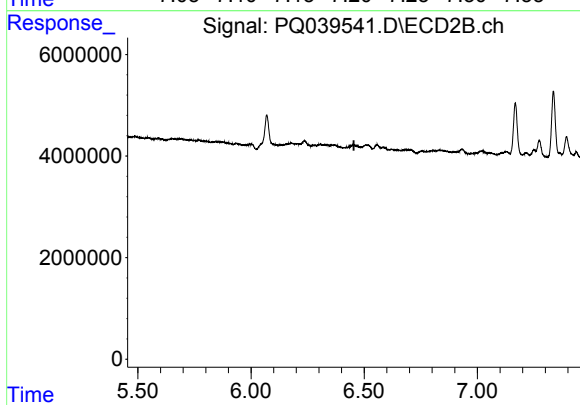
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



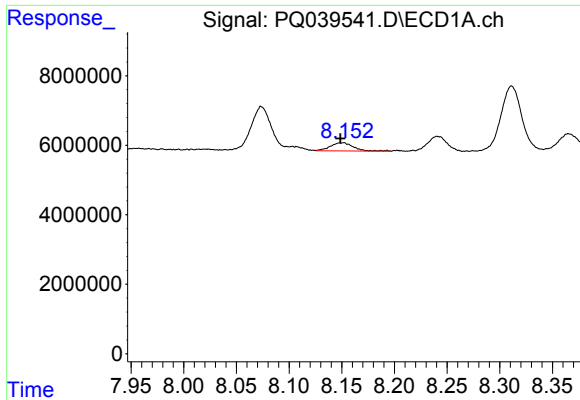
#18 AR-1242-3

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 2075002
Conc: 15.38 ng/ml



#18 AR-1242-3

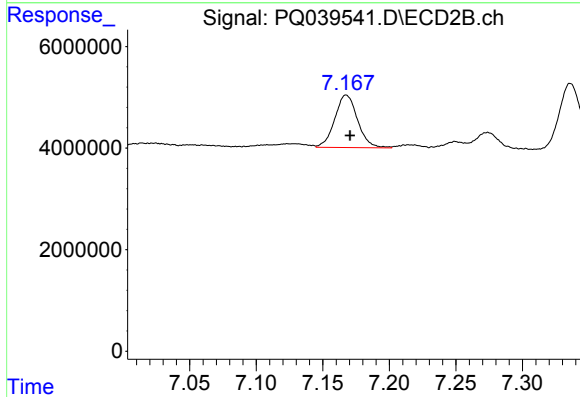
R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#20 AR-1242-5

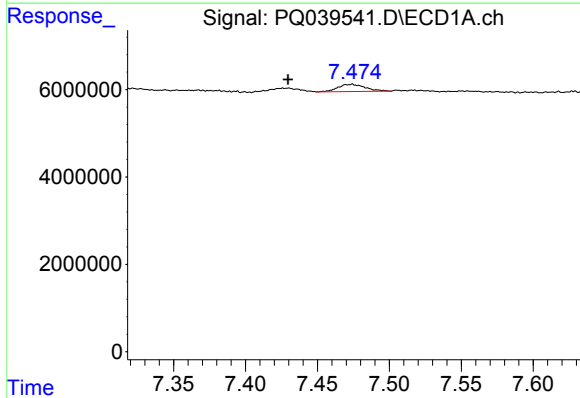
R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 3642752
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



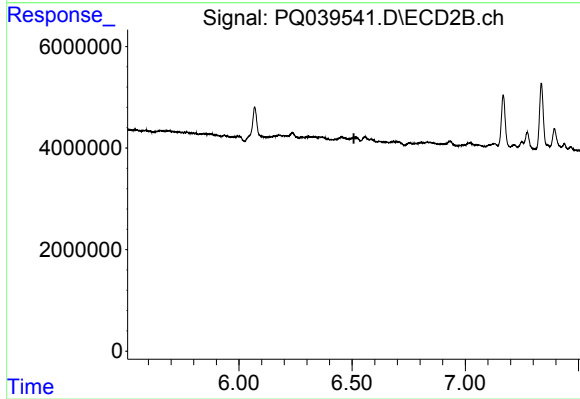
#20 AR-1242-5

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 12326394
Conc: 138.41 ng/ml



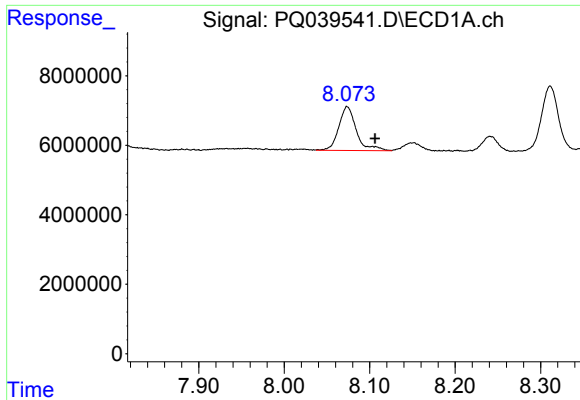
#22 AR-1248-2

R.T.: 7.474 min
Delta R.T.: 0.045 min
Response: 2158018
Conc: 13.43 ng/ml



#22 AR-1248-2

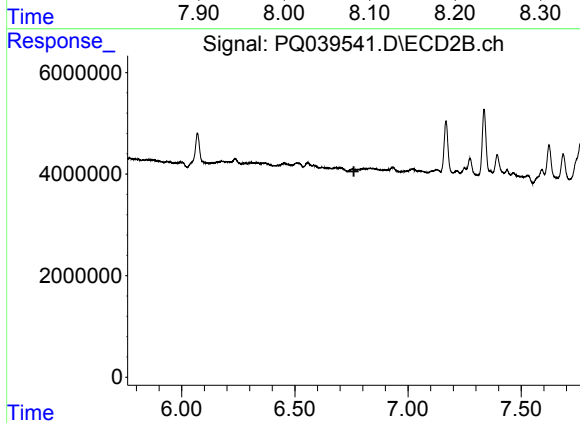
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#24 AR-1248-4

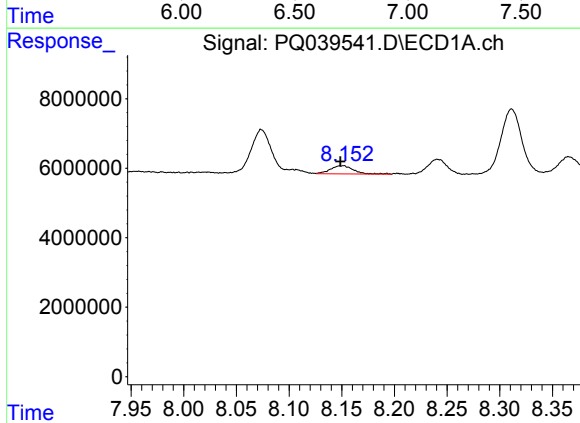
R.T.: 8.074 min
Delta R.T.: -0.033 min
Response: 18073098
Conc: 82.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



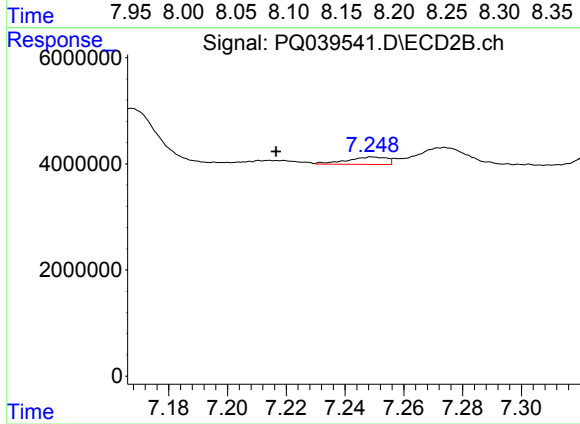
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



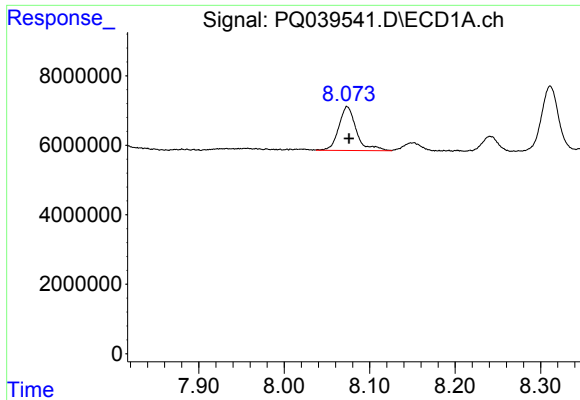
#25 AR-1248-5

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 3642752
Conc: 17.15 ng/ml



#25 AR-1248-5

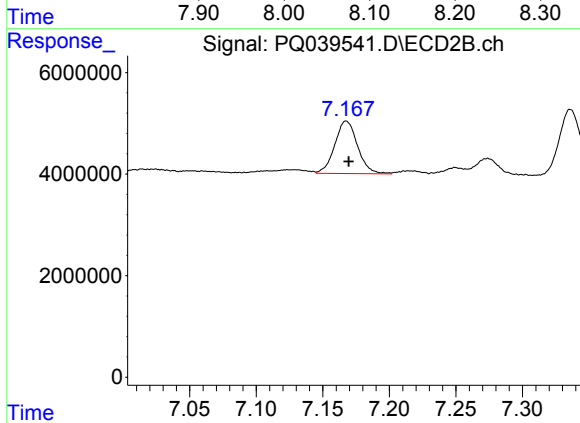
R.T.: 7.249 min
Delta R.T.: 0.033 min
Response: 1311254
Conc: 9.23 ng/ml



#26 AR-1254-1

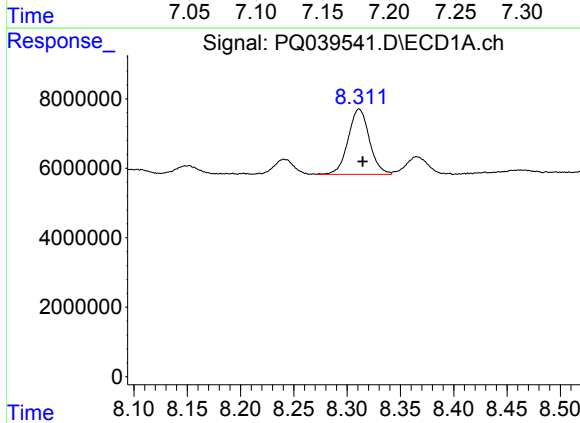
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 18073098
Conc: 77.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



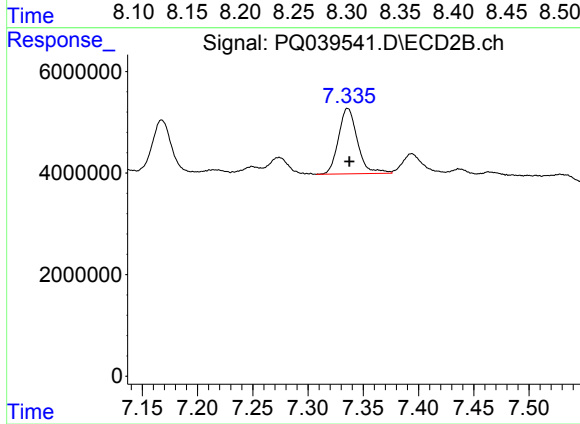
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 12326394
Conc: 52.84 ng/ml



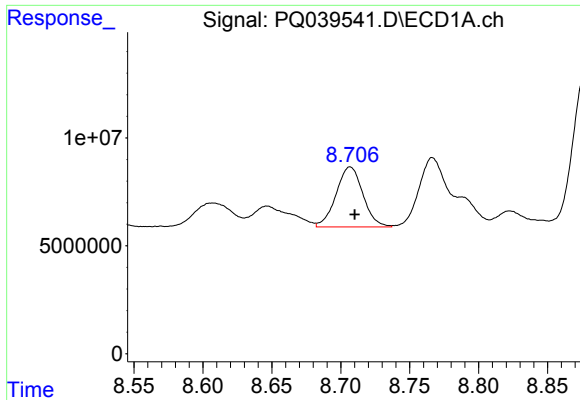
#27 AR-1254-2

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 26093908
Conc: 72.23 ng/ml



#27 AR-1254-2

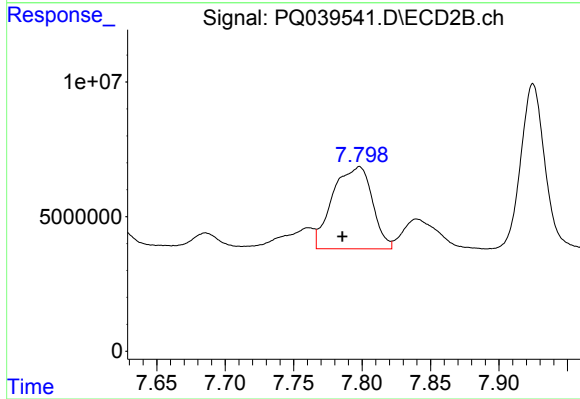
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 15382519
Conc: 76.88 ng/ml



#28 AR-1254-3

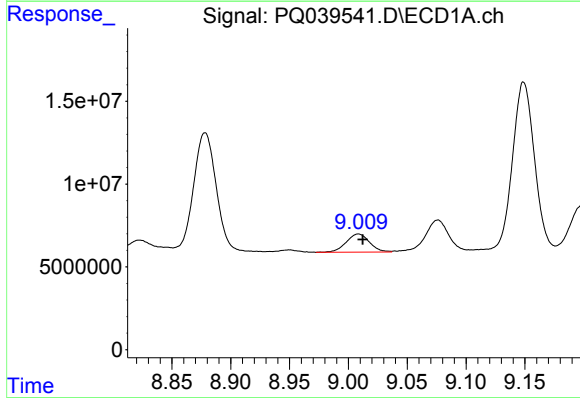
R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 37752988
Conc: 99.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



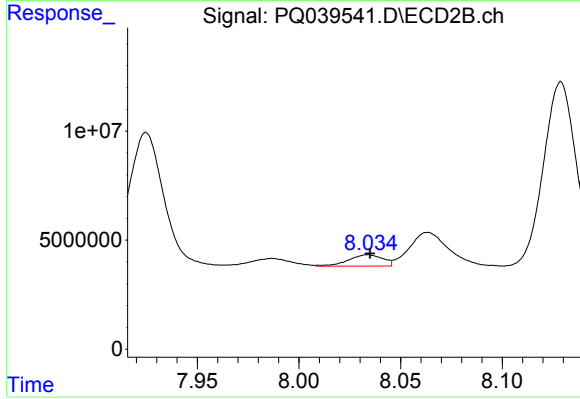
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.013 min
Response: 61345032
Conc: 190.12 ng/ml



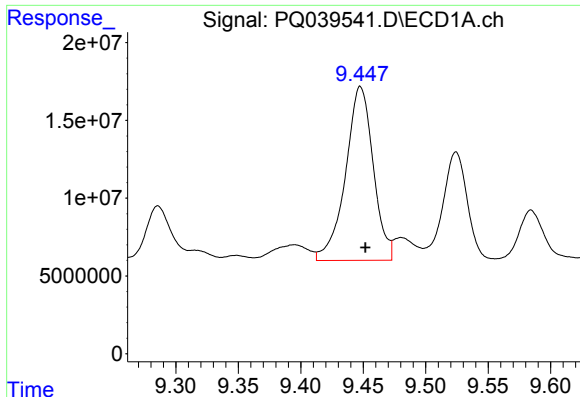
#29 AR-1254-4

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 15273841
Conc: 57.06 ng/ml



#29 AR-1254-4

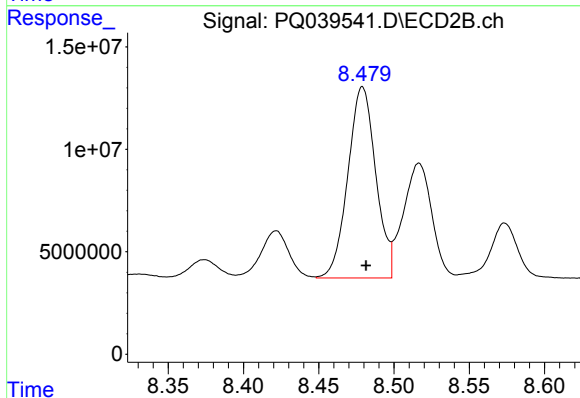
R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 6110728
Conc: 31.40 ng/ml



#30 AR-1254-5

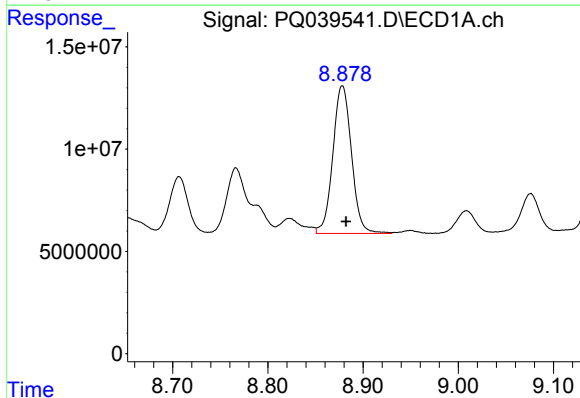
R.T.: 9.448 min
Delta R.T.: -0.004 min
Response: 172657786
Conc: 605.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



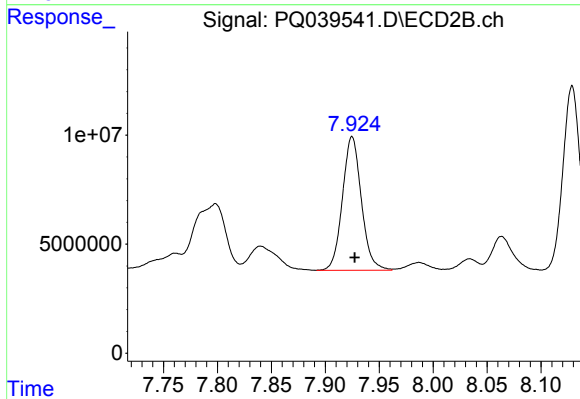
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 120412115
Conc: 469.46 ng/ml



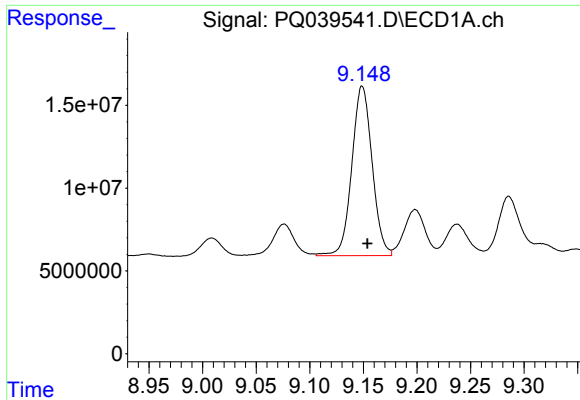
#31 AR-1260-1

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 98448399
Conc: 386.10 ng/ml



#31 AR-1260-1

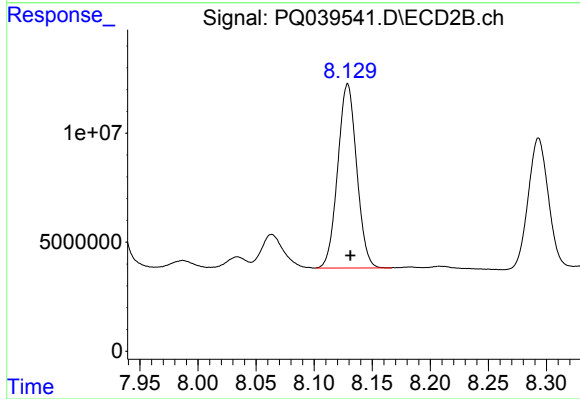
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 74872098
Conc: 422.77 ng/ml



#32 AR-1260-2

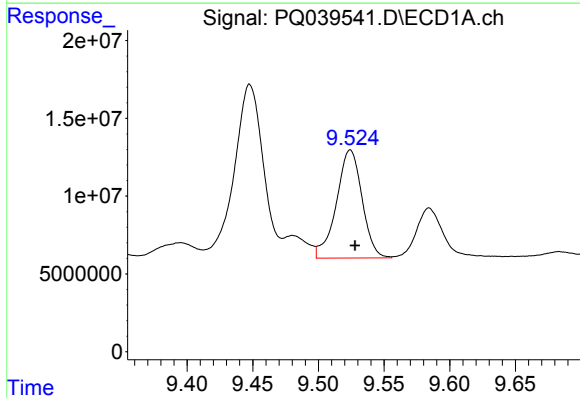
R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 135063314
Conc: 433.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



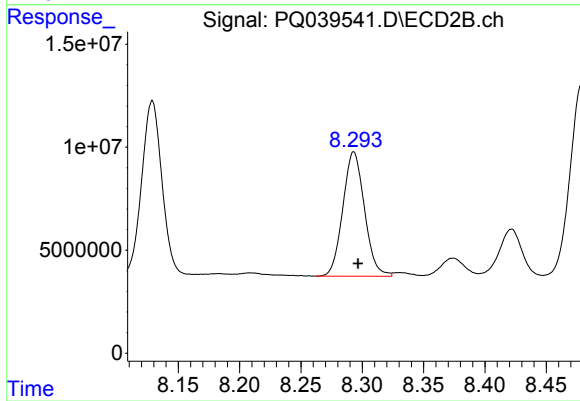
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 96010022
Conc: 437.56 ng/ml



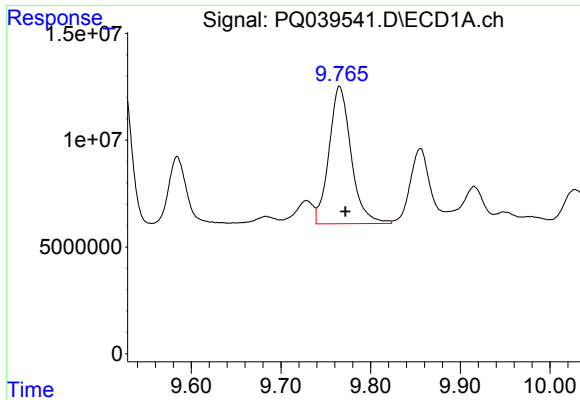
#33 AR-1260-3

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 94562373
Conc: 378.31 ng/ml



#33 AR-1260-3

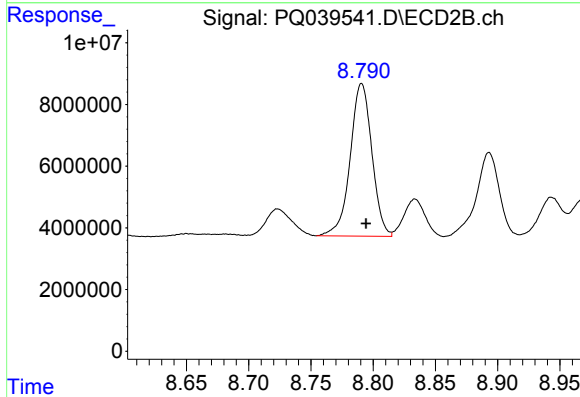
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 74184993
Conc: 358.72 ng/ml



#34 AR-1260-4

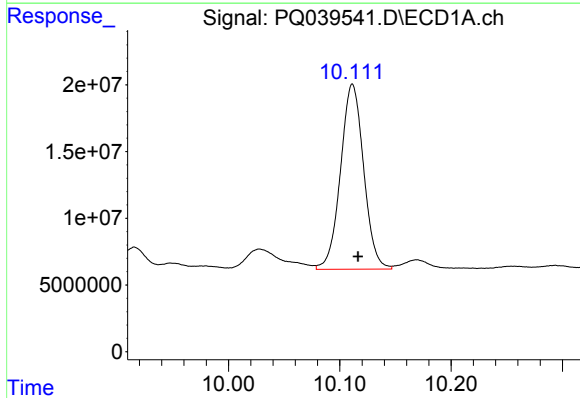
R.T.: 9.765 min
Delta R.T.: -0.007 min
Response: 110210762
Conc: 381.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



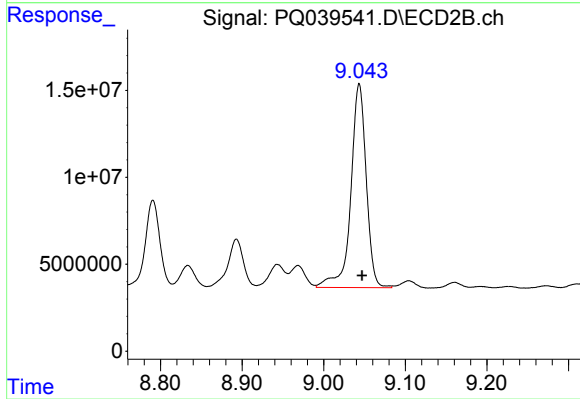
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 60036762
Conc: 344.07 ng/ml



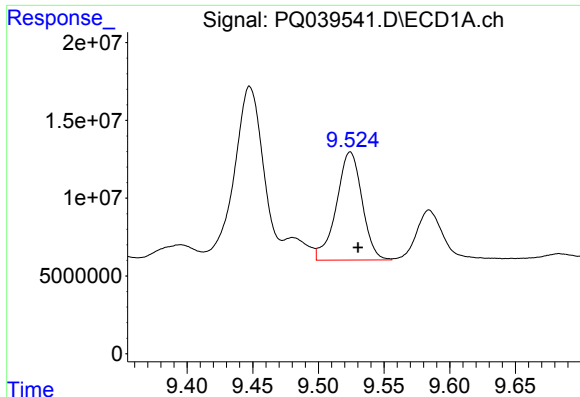
#35 AR-1260-5

R.T.: 10.111 min
Delta R.T.: -0.005 min
Response: 200614583
Conc: 339.41 ng/ml



#35 AR-1260-5

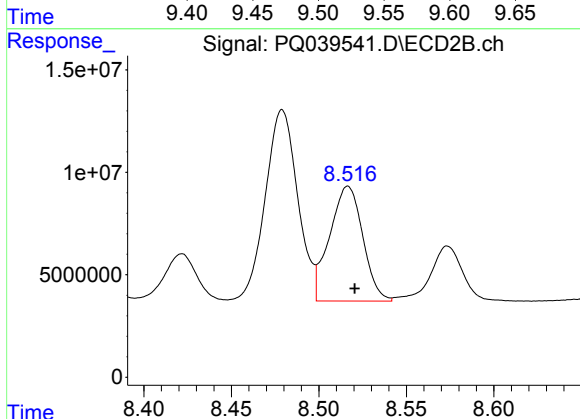
R.T.: 9.044 min
Delta R.T.: -0.004 min
Response: 153588559
Conc: 362.27 ng/ml



#36 AR-1262-1

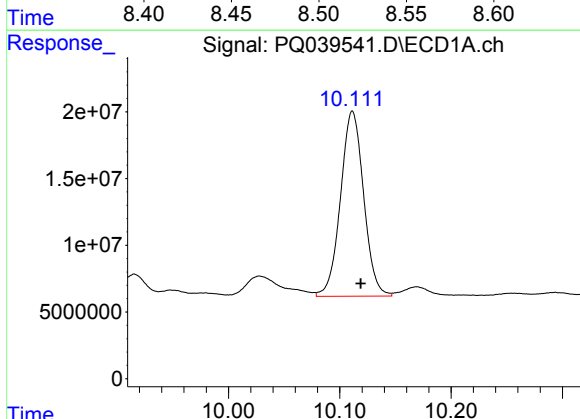
R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 94562373
Conc: 232.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



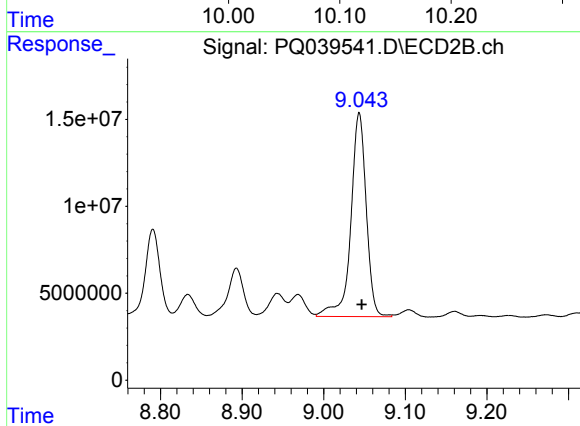
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 74069748
Conc: 241.35 ng/ml



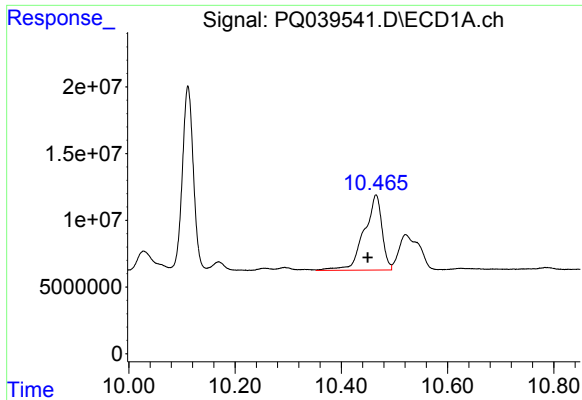
#37 AR-1262-2

R.T.: 10.111 min
Delta R.T.: -0.007 min
Response: 200614583
Conc: 273.31 ng/ml



#37 AR-1262-2

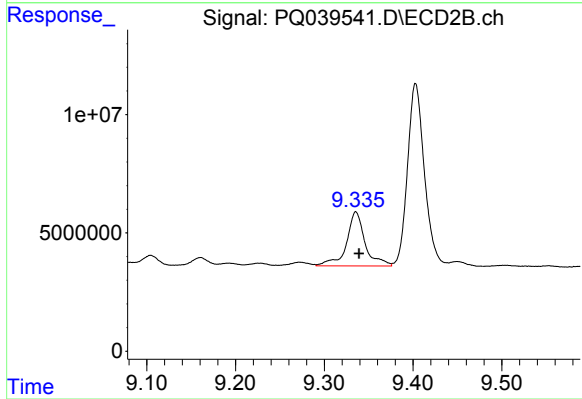
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 153588559
Conc: 277.96 ng/ml



#38 AR-1262-3

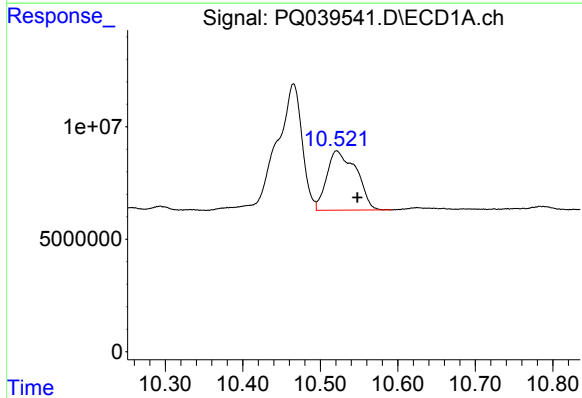
R.T.: 10.465 min
Delta R.T.: 0.016 min
Response: 131225402
Conc: 267.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



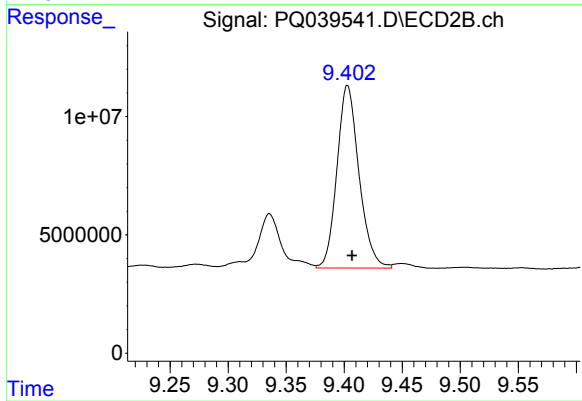
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: -0.004 min
Response: 33211569
Conc: 164.88 ng/ml



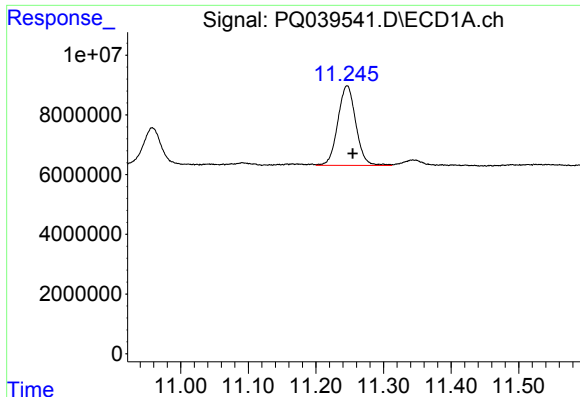
#39 AR-1262-4

R.T.: 10.521 min
Delta R.T.: -0.027 min
Response: 69875987
Conc: 177.69 ng/ml



#39 AR-1262-4

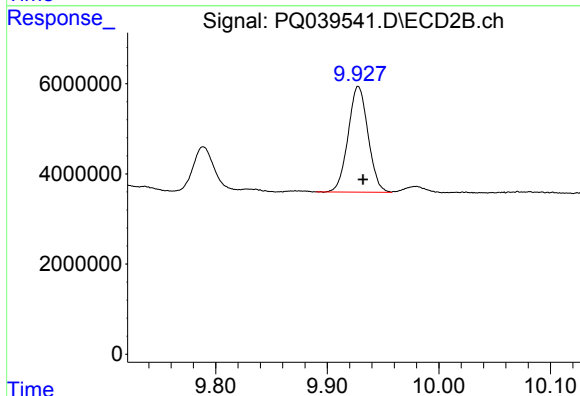
R.T.: 9.403 min
Delta R.T.: -0.004 min
Response: 102165635
Conc: 262.33 ng/ml



#40 AR-1262-5

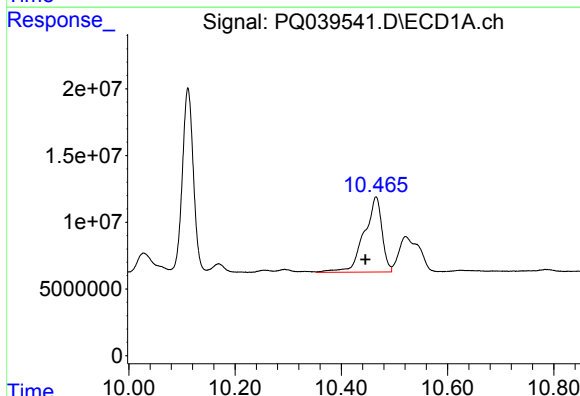
R.T.: 11.246 min
Delta R.T.: -0.008 min
Response: 49351684
Conc: 198.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



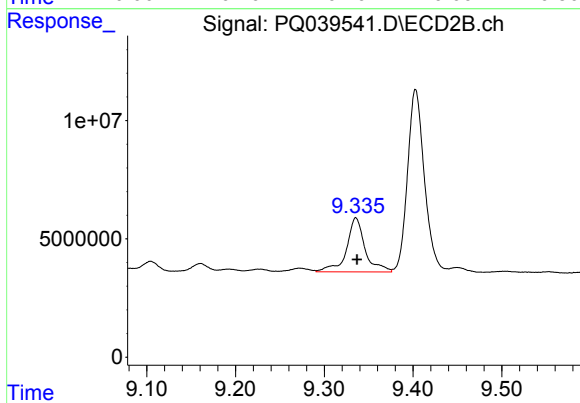
#40 AR-1262-5

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 29072979
Conc: 182.00 ng/ml



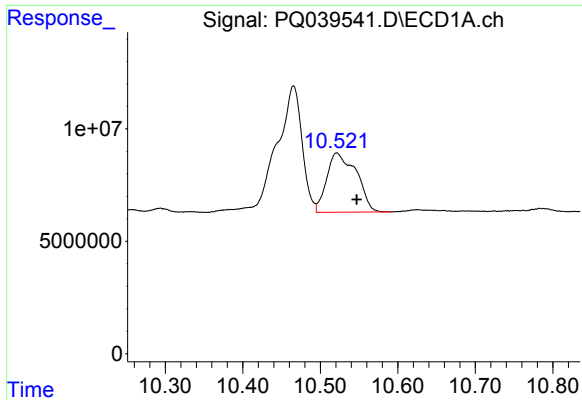
#41 AR-1268-1

R.T.: 10.465 min
Delta R.T.: 0.020 min
Response: 131225402
Conc: 157.10 ng/ml



#41 AR-1268-1

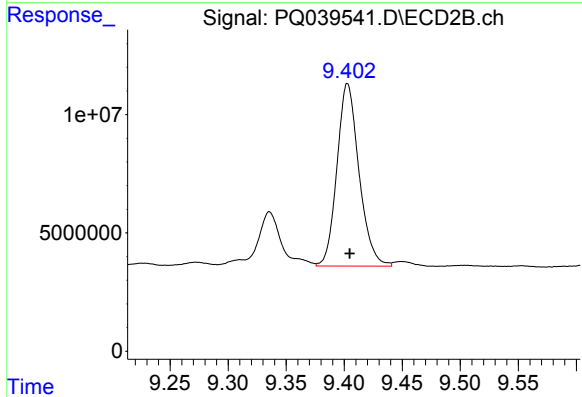
R.T.: 9.336 min
Delta R.T.: -0.001 min
Response: 33211569
Conc: 57.73 ng/ml



#42 AR-1268-2

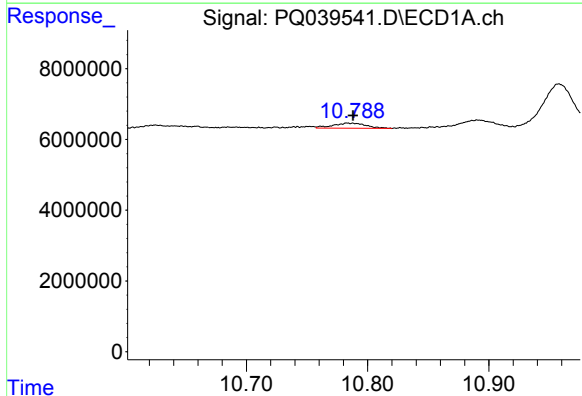
R.T.: 10.521 min
Delta R.T.: -0.026 min
Response: 69875987
Conc: 86.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



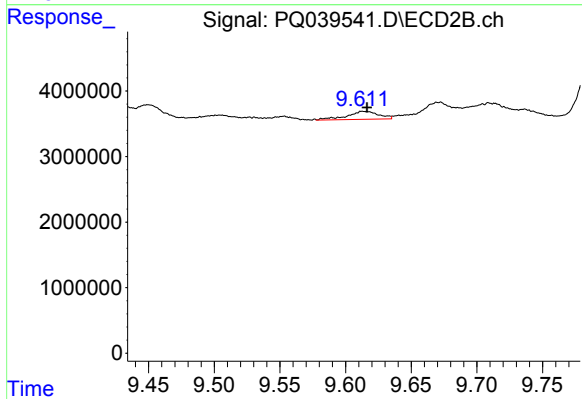
#42 AR-1268-2

R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 102165635
Conc: 192.52 ng/ml



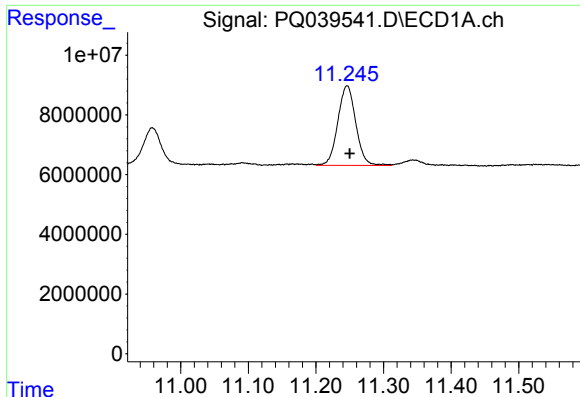
#43 AR-1268-3

R.T.: 10.784 min
Delta R.T.: -0.004 min
Response: 2778296
Conc: 4.09 ng/ml



#43 AR-1268-3

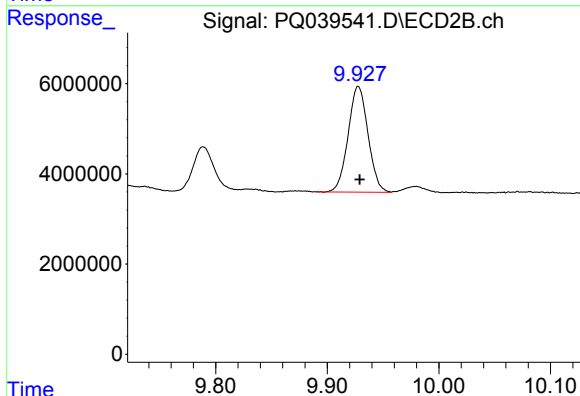
R.T.: 9.614 min
Delta R.T.: -0.003 min
Response: 2030882
Conc: 4.71 ng/ml



#44 AR-1268-4

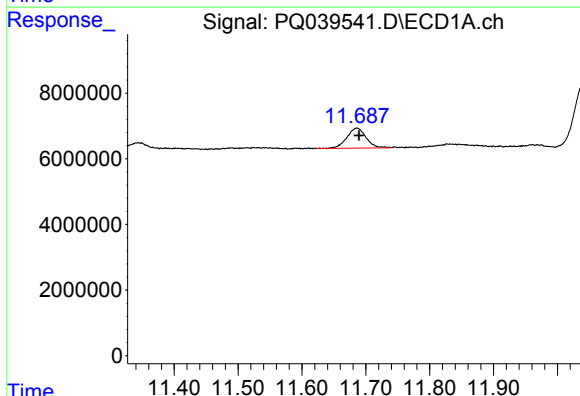
R.T.: 11.246 min
Delta R.T.: -0.004 min
Response: 49351684
Conc: 186.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0002-02



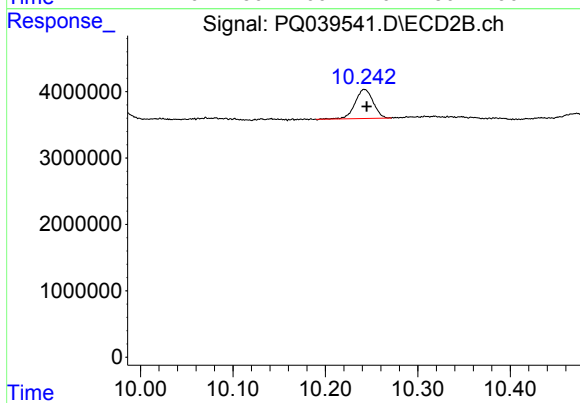
#44 AR-1268-4

R.T.: 9.928 min
Delta R.T.: -0.001 min
Response: 29072979
Conc: 172.31 ng/ml



#45 AR-1268-5

R.T.: 11.686 min
Delta R.T.: -0.003 min
Response: 12822208
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.002 min
Response: 5989092
Conc: 4.69 ng/ml