

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 14:06
 Operator : SM\AJ
 Sample : K3335-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A41T9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:37:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.737	4.794	84797531	84600689	21.525	22.513
2)	SA Decachlor...	12.167	10.574	259.1E6	104.7E6	32.704	37.392
Target Compounds							
3)	L1 AR-1016-1	7.209	6.250	22278476	7488956	135.599	38.867 #
4)	L1 AR-1016-2	7.209	6.274	22278476	16951959	88.375	60.610 #
5)	L1 AR-1016-3	0.000	6.489	0	12266928	N.D.	80.418 #
6)	L1 AR-1016-4	7.391	6.541	8894107	53000095	70.850	423.040 #
7)	L1 AR-1016-5	7.725	6.794	27820473	39878955	221.263	235.992
9)	L2 AR-1221-2	0.000	5.215	0	974356	N.D.	42.659 #
10)	L2 AR-1221-3	0.000	5.327	0	1668724	N.D.	18.158 #
11)	L3 AR-1232-1	0.000	5.327	0	1668724	N.D.	19.301 #
12)	L3 AR-1232-2	0.000	6.274	0	16951959	N.D.	151.860 #
13)	L3 AR-1232-3	7.209	6.489	22278476	12266928	218.469	201.556
14)	L3 AR-1232-4	7.391	6.590	8894107	48749854	179.347	892.947 #
15)	L3 AR-1232-5	7.496	6.794	43273305	39878955	1282.155	624.969 #
16)	L4 AR-1242-1	7.209	6.250	22278476	7488956	200.958	55.967 #
17)	L4 AR-1242-2	7.209	6.274	22278476	16951959	126.254	84.714 #
18)	L4 AR-1242-3	0.000	6.489	0	12266928	N.D.	111.722 #
19)	L4 AR-1242-4	7.391	6.590	8894107	48749854	101.134	431.836 #
20)	L4 AR-1242-5	8.214	7.203	41422838	38941422	379.580	253.064 #
21)	L5 AR-1248-1	7.209	6.250	22278476	7488956	237.065	66.278 #
22)	L5 AR-1248-2	7.496	6.541	43273305	53000095	314.308	311.484
23)	L5 AR-1248-3	7.725	6.590	27820473	48749854	169.141	276.548 #
24)	L5 AR-1248-4	8.173	6.794	13912952	39878955	71.178	180.695 #
25)	L5 AR-1248-5	8.214	7.250	41422838	53364488	216.915	229.053
26)	L6 AR-1254-1	8.142	7.203	27335611	38941422	130.610	99.443
27)	L6 AR-1254-2	8.384	7.371	20126829	13097248	59.609	36.568 #
28)	L6 AR-1254-3	8.770	7.824	17916293	15219972	48.721	25.007 #
29)	L6 AR-1254-4	9.078	8.067	11739695	17943629	43.281	48.222
30)	L6 AR-1254-5	0.000	8.515	0	10502869	N.D.	21.038 #
31)	L7 AR-1260-1	8.906	7.975	14025984	6341732	54.470	17.329 #
32)	L7 AR-1260-2	9.156	8.163	10263177	9736988	30.534	20.473 #
33)	L7 AR-1260-3	0.000	8.328	0	3226769	N.D.	7.838 #
34)	L7 AR-1260-4	0.000	8.827	0	2366639	N.D.	7.480 #
35)	L7 AR-1260-5	0.000	9.079	0	4785969	N.D.	6.492 #
36)	L8 AR-1262-1	0.000	8.555	0	4912708	N.D.	22.429 #
37)	L8 AR-1262-2	0.000	9.079	0	4785969	N.D.	6.008 #
38)	L8 AR-1262-3	0.000	9.375	0	1738969	N.D.	5.916 #
39)	L8 AR-1262-4	0.000	9.440	0	2917115	N.D.	5.866 #
41)	L9 AR-1268-1	0.000	9.375	0	1738969	N.D.	1.967 #
42)	L9 AR-1268-2	0.000	9.440	0	2917115	N.D.	3.751 #

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QLast Update : Thu Jun 13 05:59:16 2019
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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
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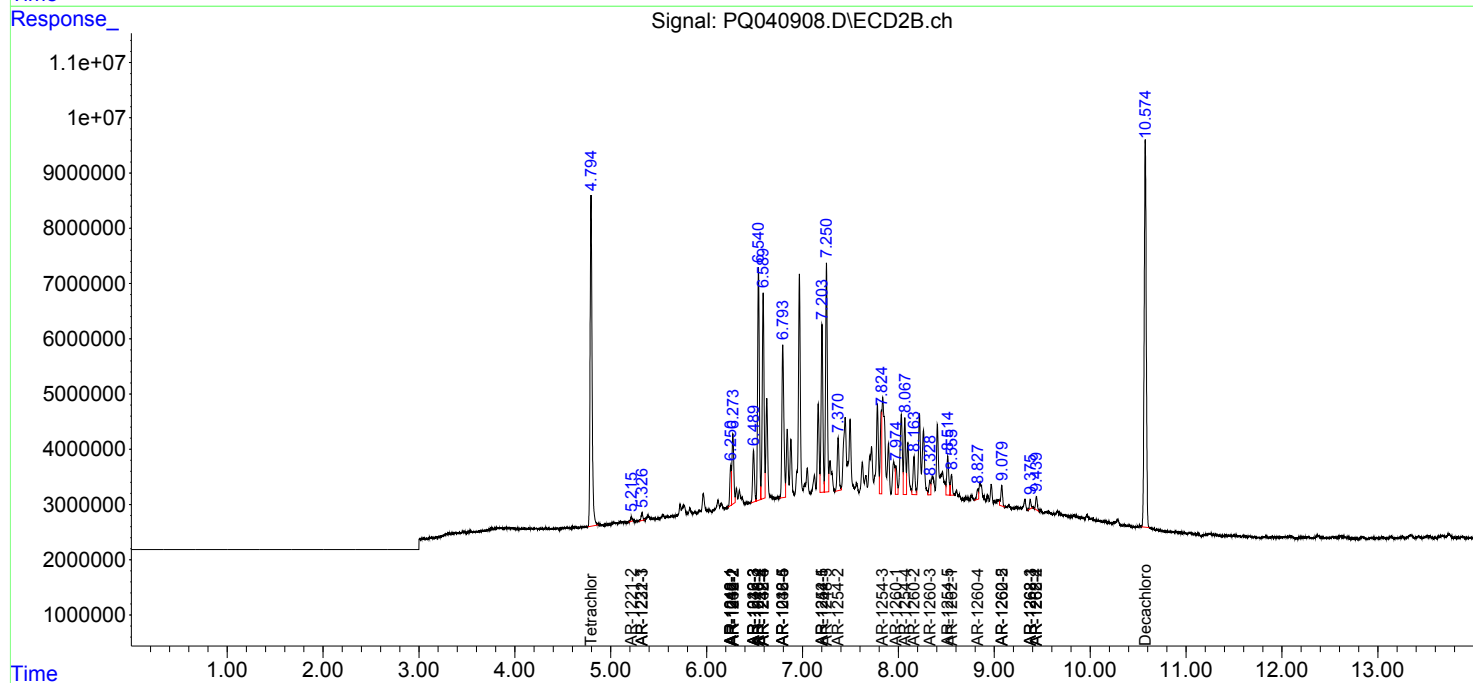
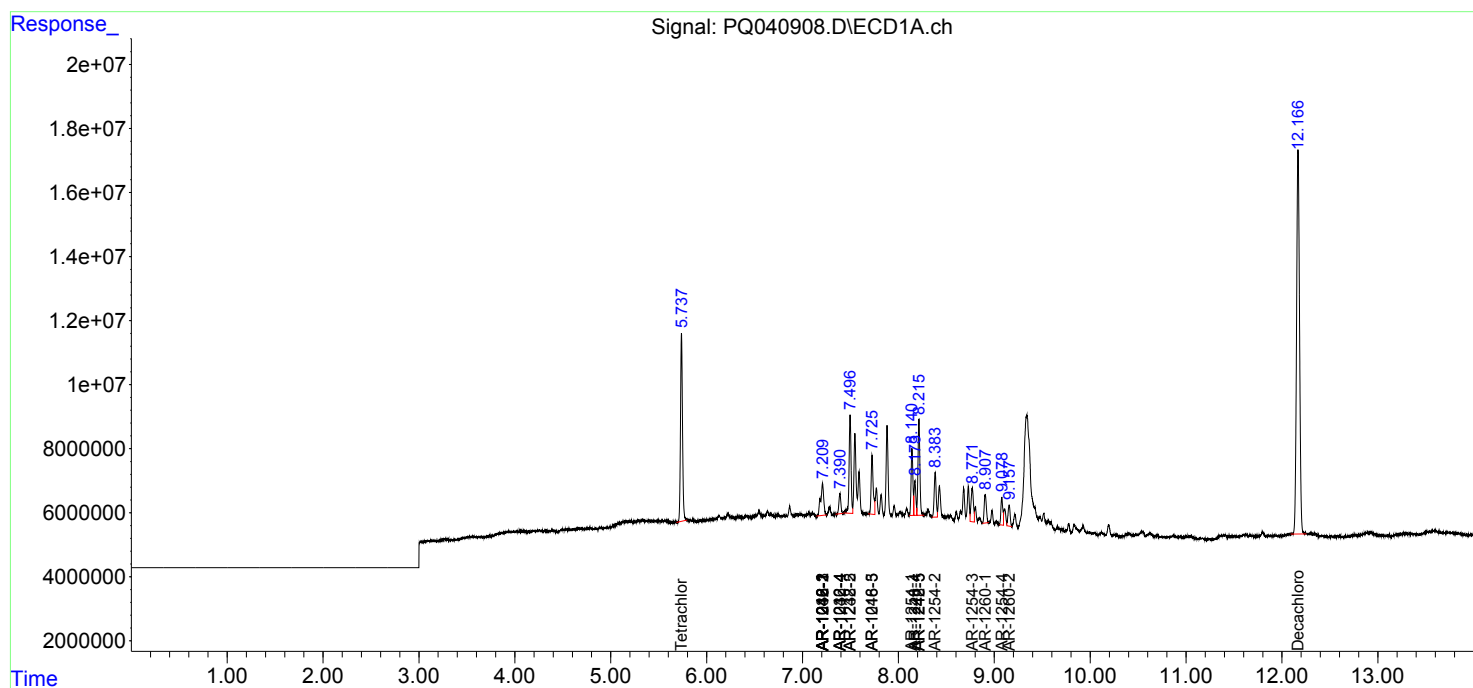
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

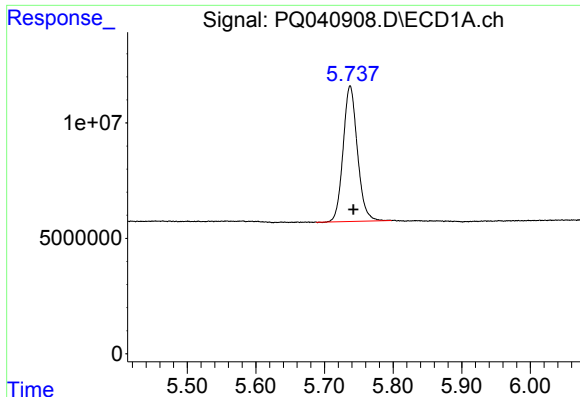
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_Q
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A41T9

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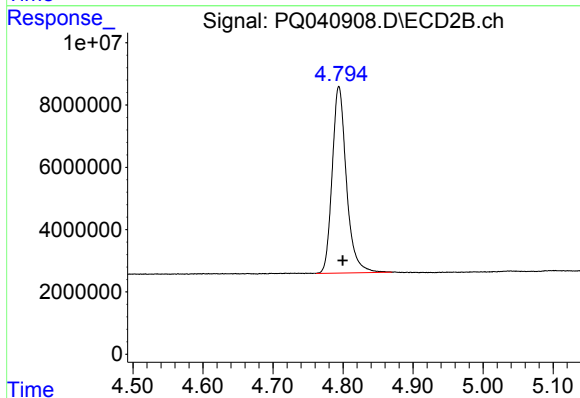




#1 Tetrachloro-m-xylene

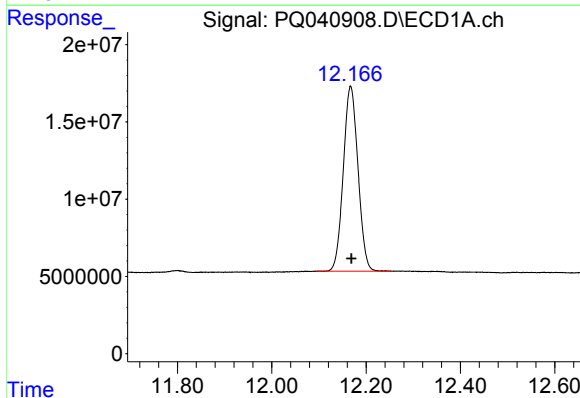
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 84797531
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



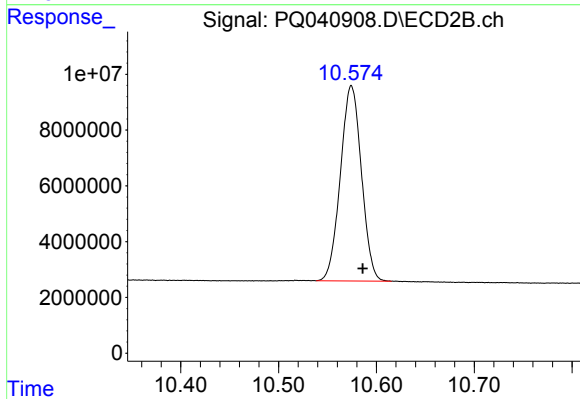
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 84600689
Conc: 22.51 ng/ml



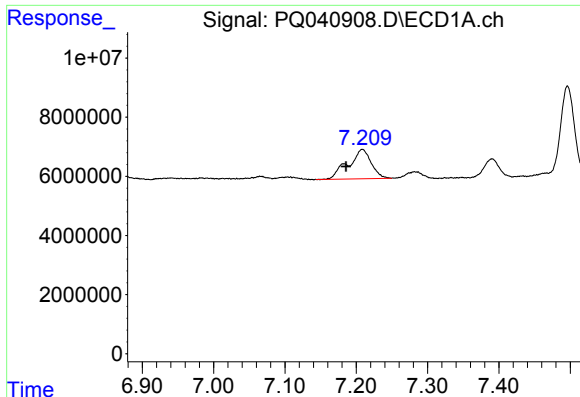
#2 Decachlorobiphenyl

R.T.: 12.167 min
Delta R.T.: -0.002 min
Response: 259075823
Conc: 32.70 ng/ml



#2 Decachlorobiphenyl

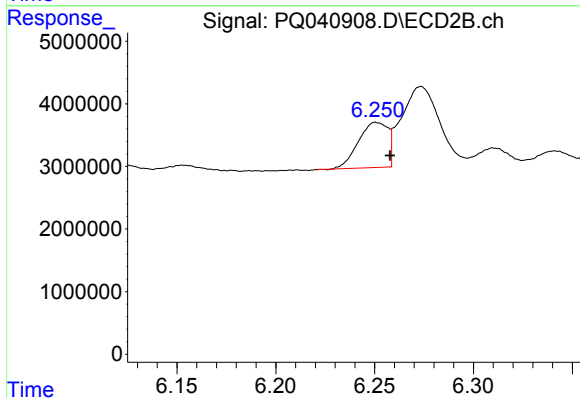
R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 104686722
Conc: 37.39 ng/ml



#3 AR-1016-1

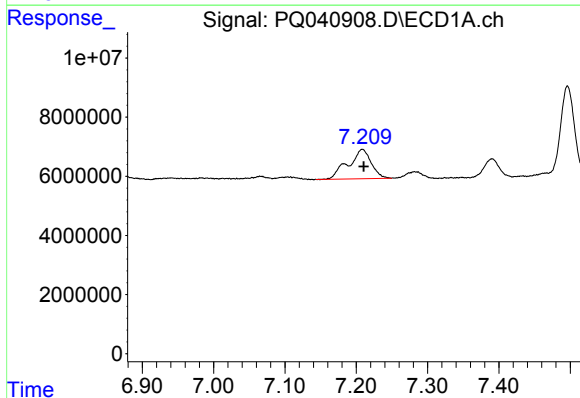
R.T.: 7.209 min
Delta R.T.: 0.023 min
Response: 22278476
Conc: 135.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



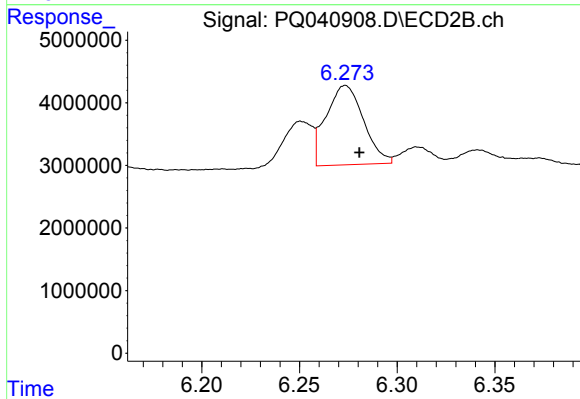
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 7488956
Conc: 38.87 ng/ml



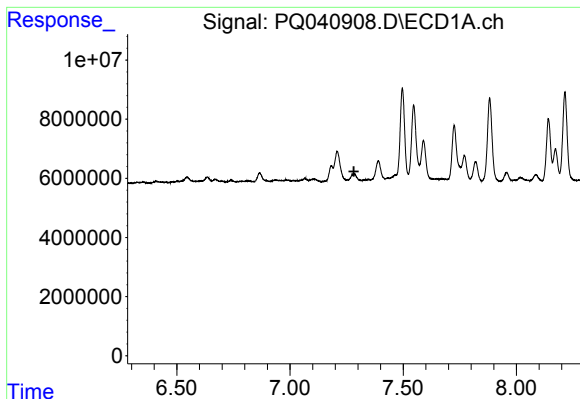
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 22278476
Conc: 88.38 ng/ml



#4 AR-1016-2

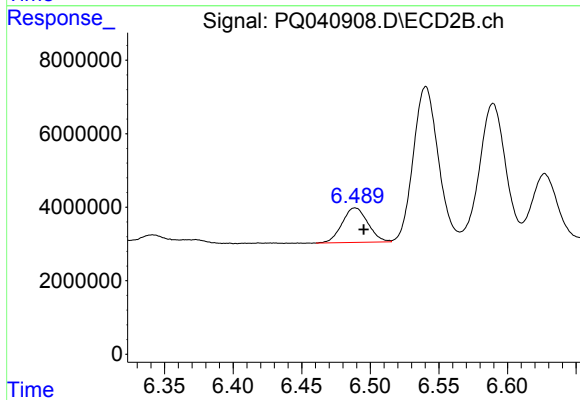
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 16951959
Conc: 60.61 ng/ml



#5 AR-1016-3

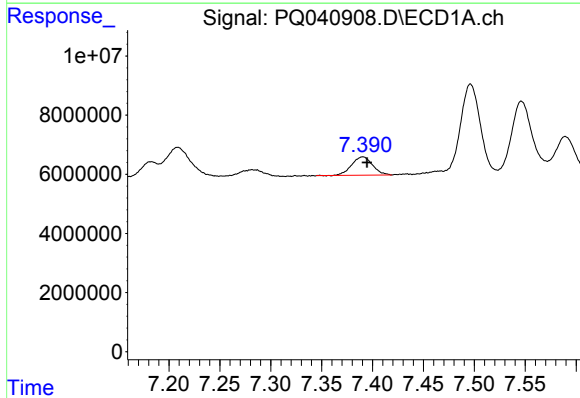
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



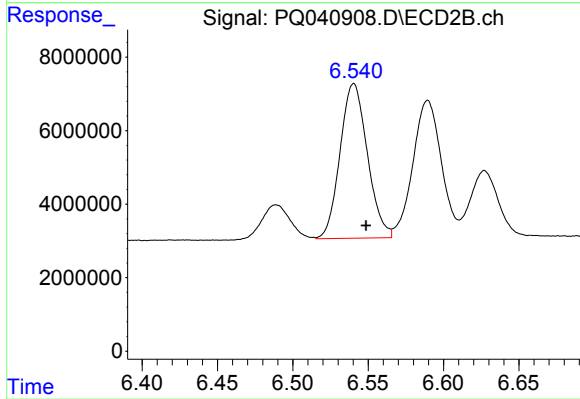
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 12266928
Conc: 80.42 ng/ml



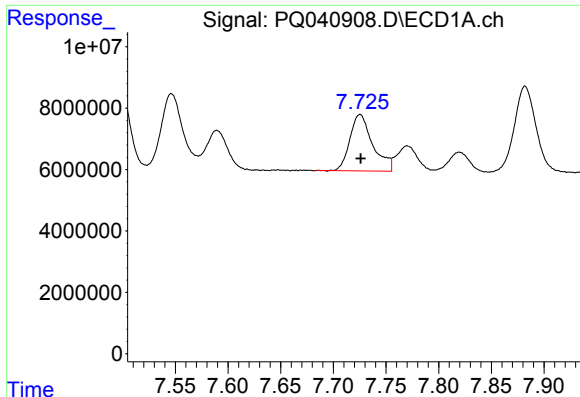
#6 AR-1016-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 8894107
Conc: 70.85 ng/ml



#6 AR-1016-4

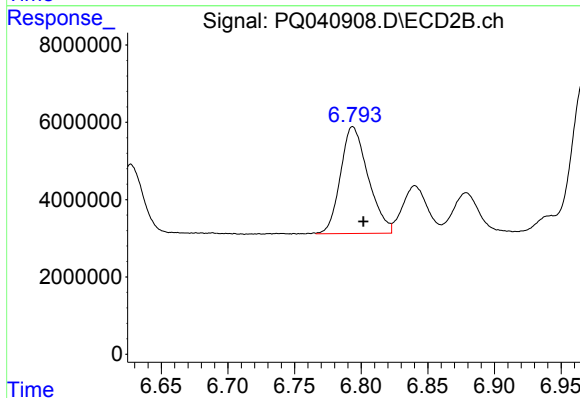
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 53000095
Conc: 423.04 ng/ml



#7 AR-1016-5

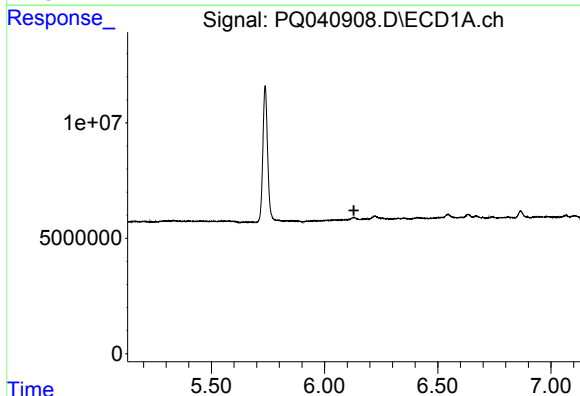
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 27820473
Conc: 221.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



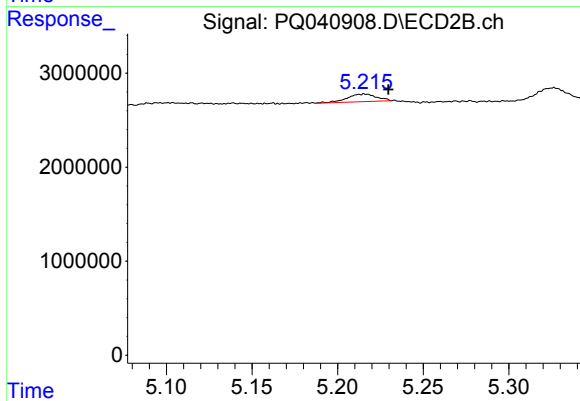
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 39878955
Conc: 235.99 ng/ml



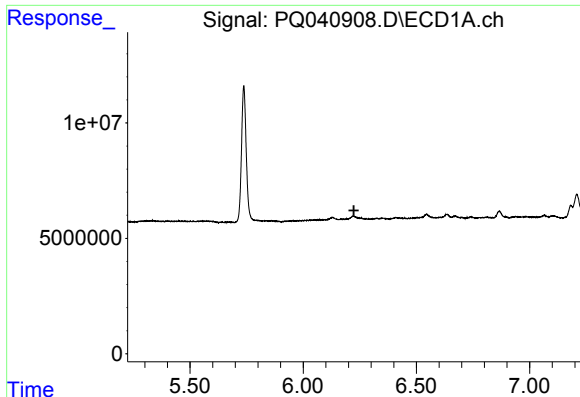
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#9 AR-1221-2

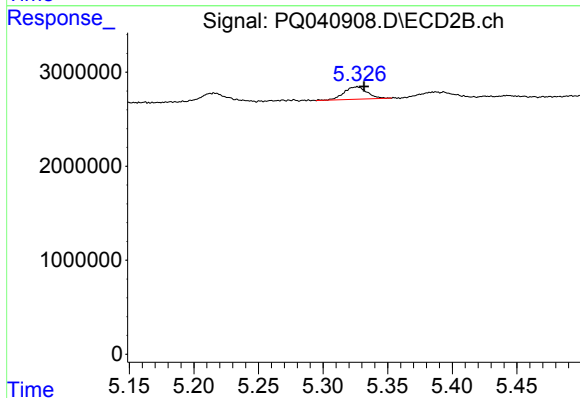
R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: 974356
Conc: 42.66 ng/ml



#10 AR-1221-3

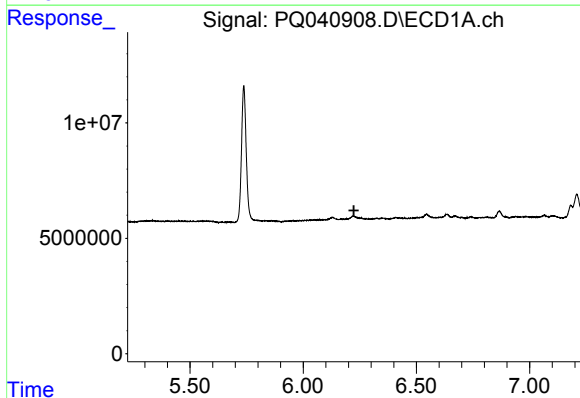
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



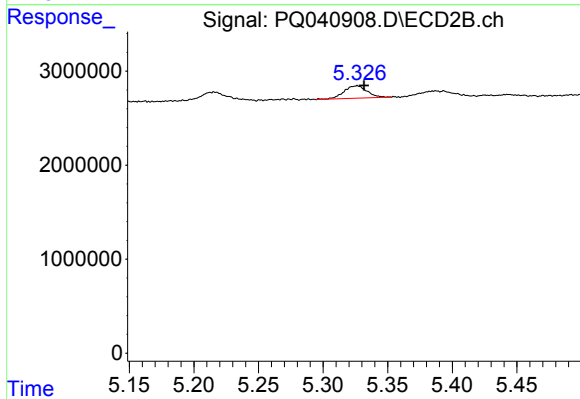
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 1668724
Conc: 18.16 ng/ml



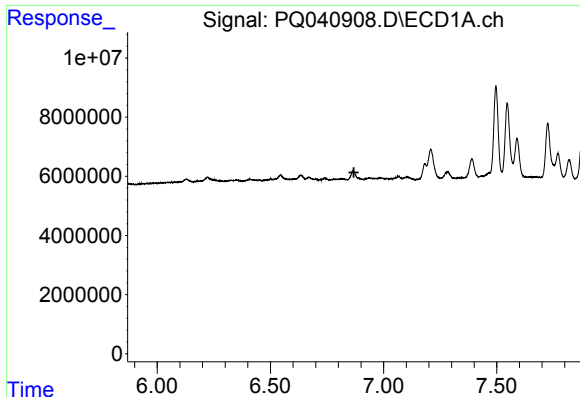
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#11 AR-1232-1

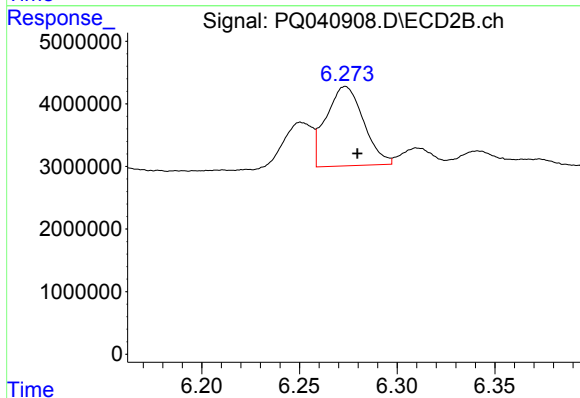
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 1668724
Conc: 19.30 ng/ml



#12 AR-1232-2

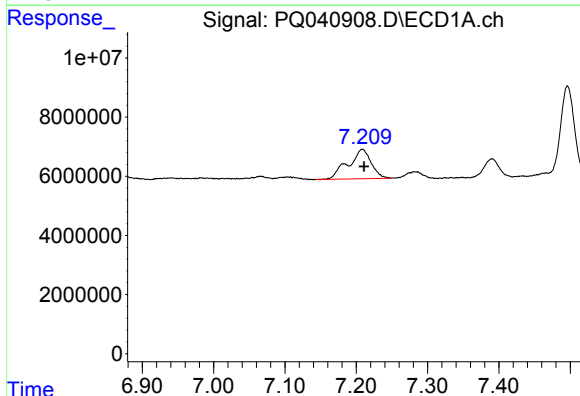
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



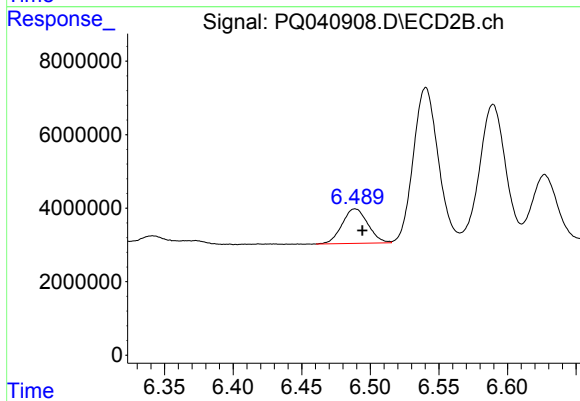
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 16951959
Conc: 151.86 ng/ml



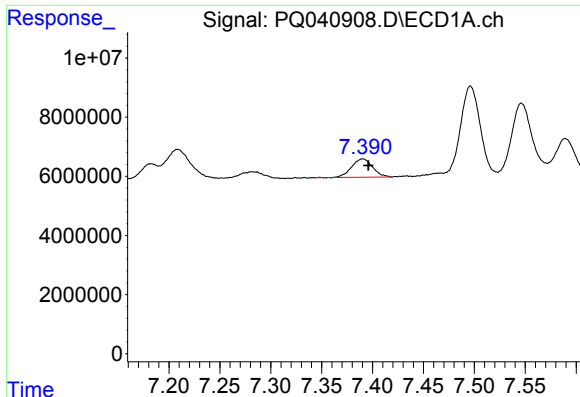
#13 AR-1232-3

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 22278476
Conc: 218.47 ng/ml



#13 AR-1232-3

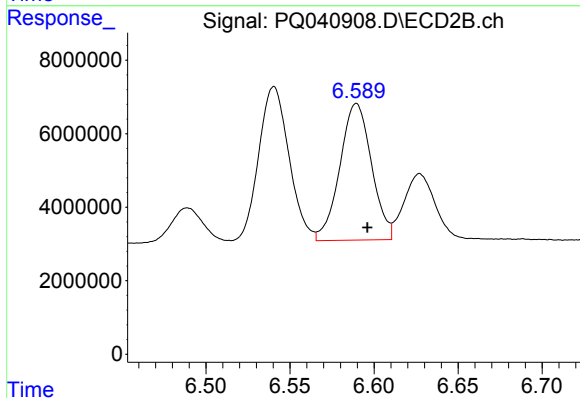
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 12266928
Conc: 201.56 ng/ml



#14 AR-1232-4

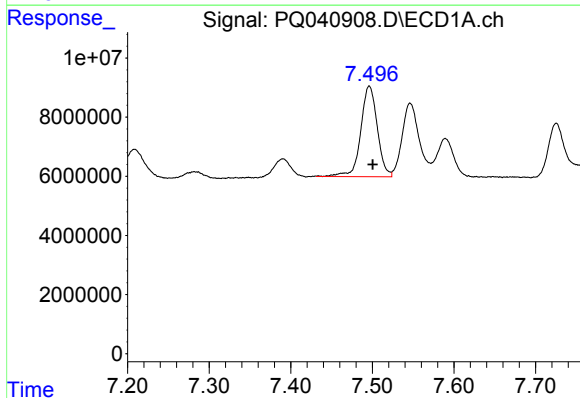
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 8894107
Conc: 179.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



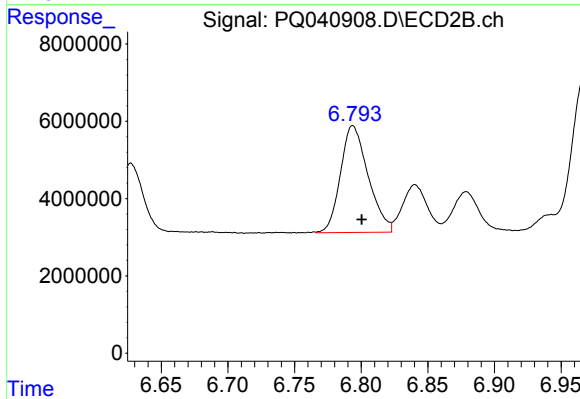
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 48749854
Conc: 892.95 ng/ml



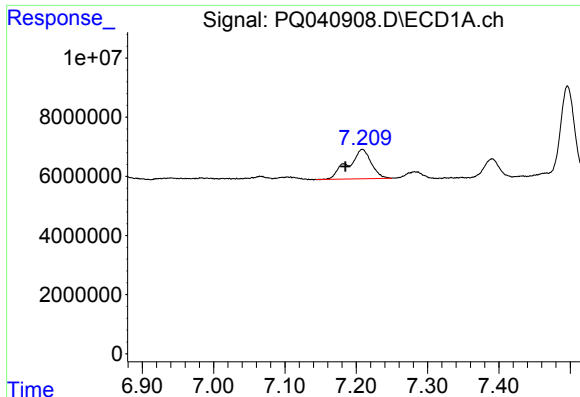
#15 AR-1232-5

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 43273305
Conc: 1282.16 ng/ml



#15 AR-1232-5

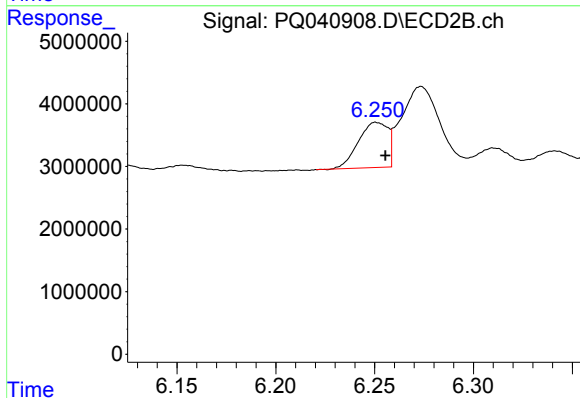
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 39878955
Conc: 624.97 ng/ml



#16 AR-1242-1

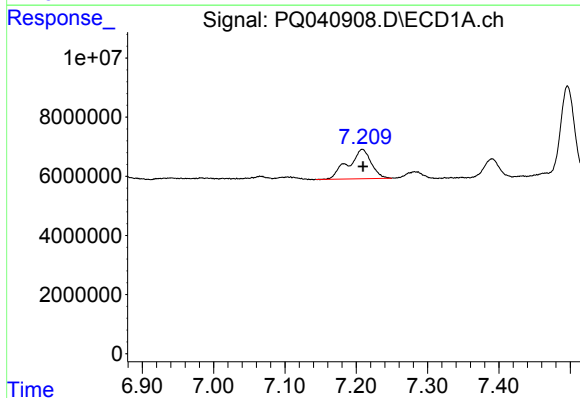
R.T.: 7.209 min
Delta R.T.: 0.024 min
Response: 22278476
Conc: 200.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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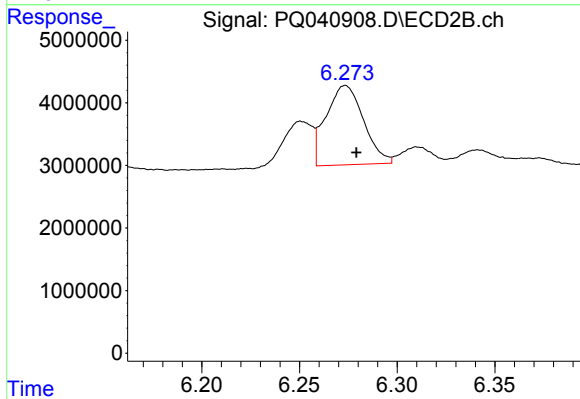
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 7488956
Conc: 55.97 ng/ml



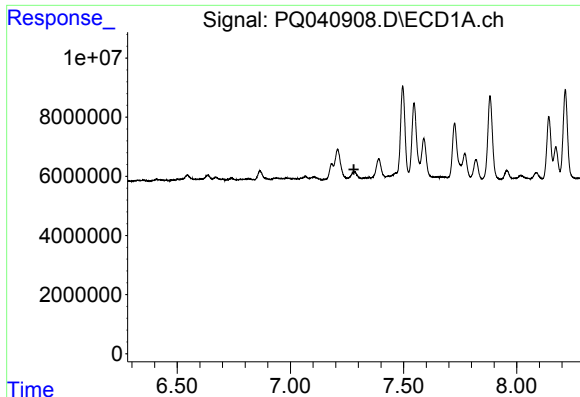
#17 AR-1242-2

R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 22278476
Conc: 126.25 ng/ml



#17 AR-1242-2

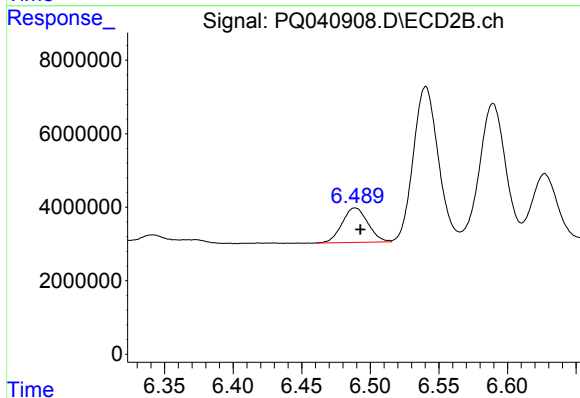
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 16951959
Conc: 84.71 ng/ml



#18 AR-1242-3

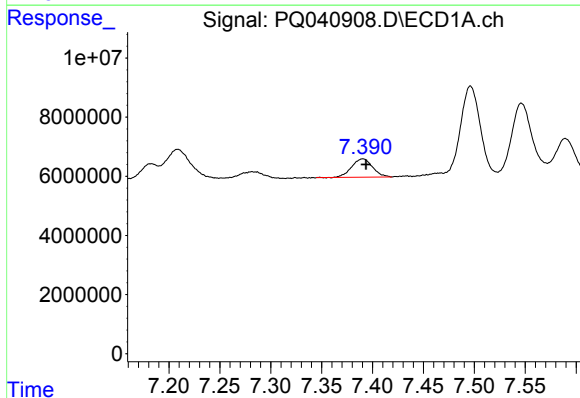
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



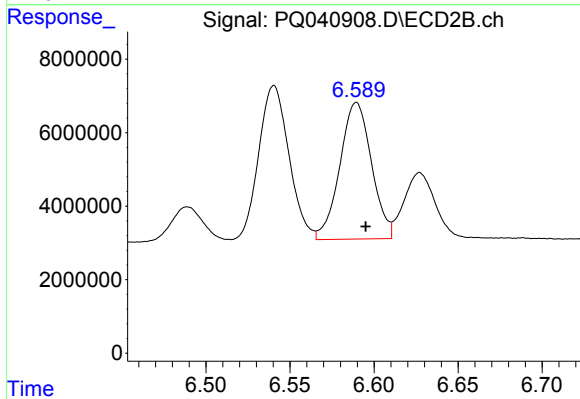
#18 AR-1242-3

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 12266928
Conc: 111.72 ng/ml



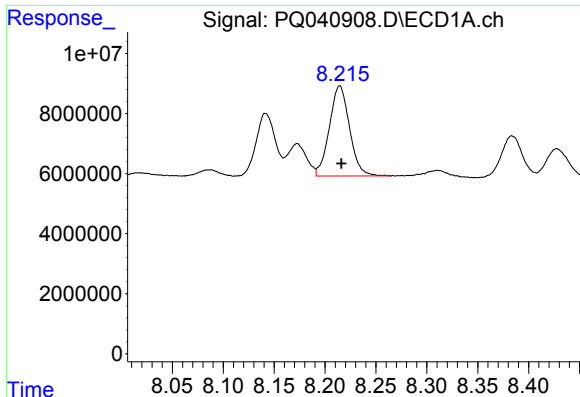
#19 AR-1242-4

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 8894107
Conc: 101.13 ng/ml



#19 AR-1242-4

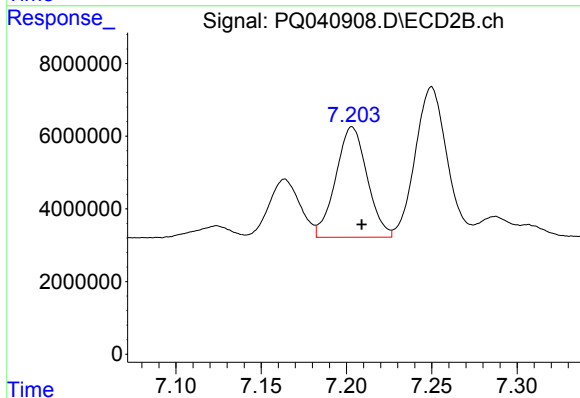
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 48749854
Conc: 431.84 ng/ml



#20 AR-1242-5

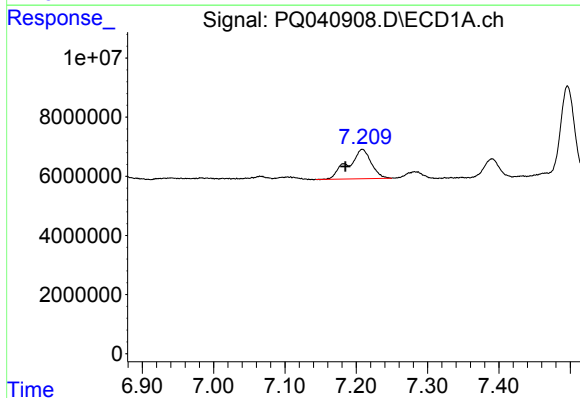
R.T.: 8.214 min
Delta R.T.: -0.001 min
Response: 41422838
Conc: 379.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



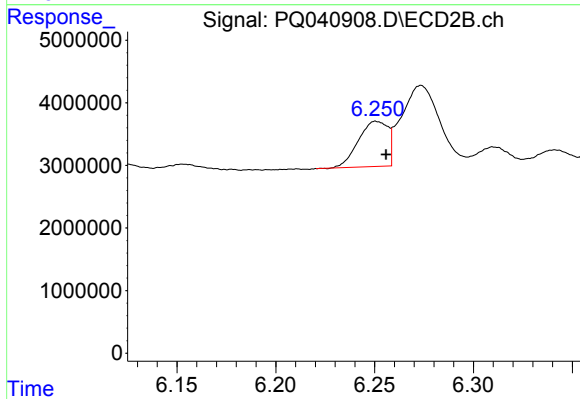
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 38941422
Conc: 253.06 ng/ml



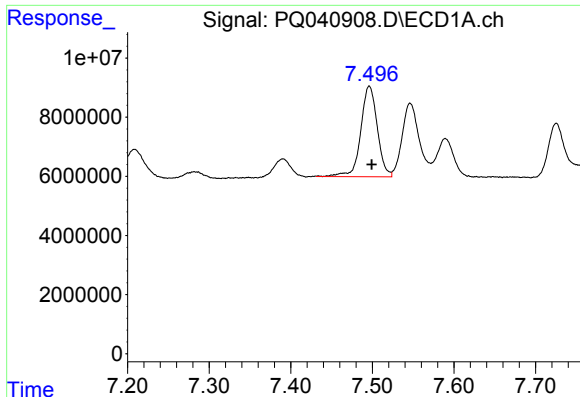
#21 AR-1248-1

R.T.: 7.209 min
Delta R.T.: 0.024 min
Response: 22278476
Conc: 237.06 ng/ml



#21 AR-1248-1

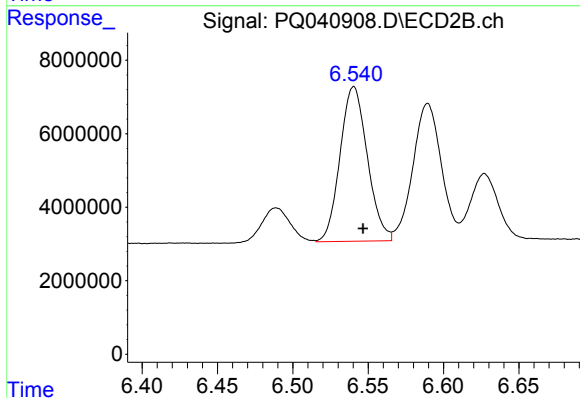
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 7488956
Conc: 66.28 ng/ml



#22 AR-1248-2

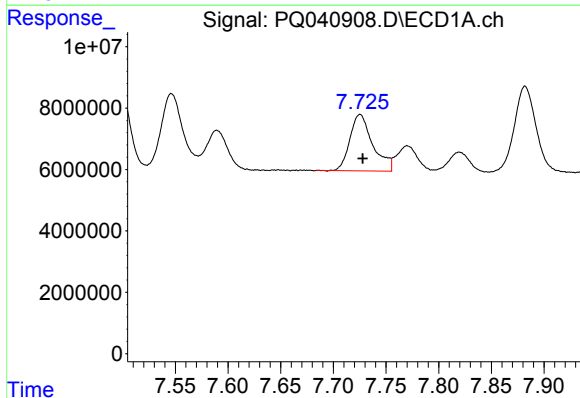
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 43273305
Conc: 314.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



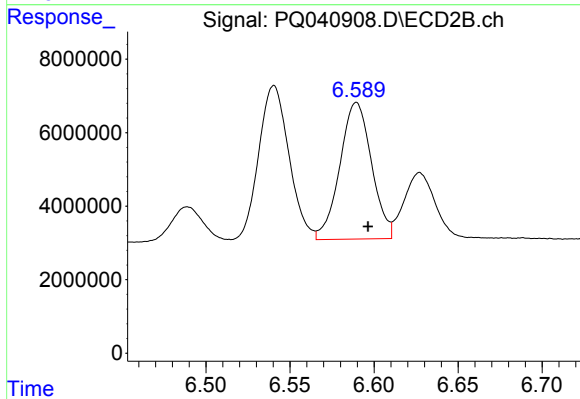
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 53000095
Conc: 311.48 ng/ml



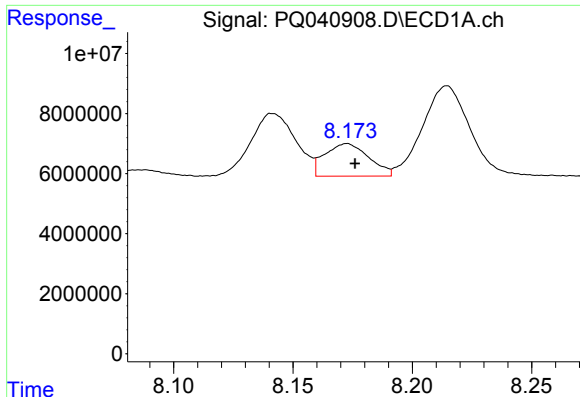
#23 AR-1248-3

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 27820473
Conc: 169.14 ng/ml



#23 AR-1248-3

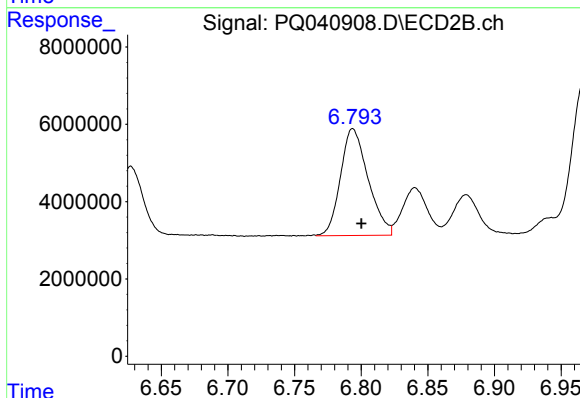
R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 48749854
Conc: 276.55 ng/ml



#24 AR-1248-4

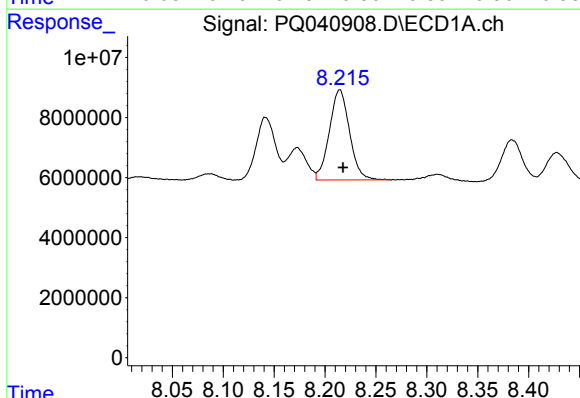
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 13912952
Conc: 71.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



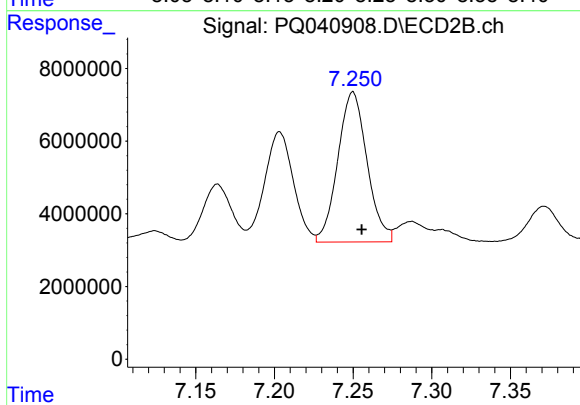
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 39878955
Conc: 180.69 ng/ml



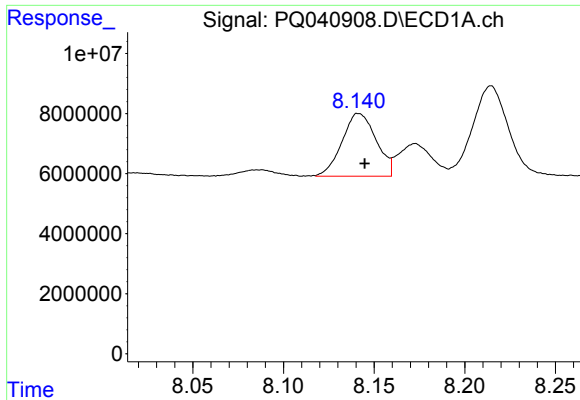
#25 AR-1248-5

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 41422838
Conc: 216.91 ng/ml



#25 AR-1248-5

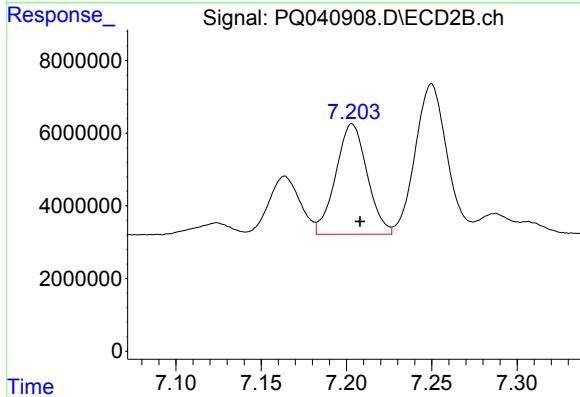
R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 53364488
Conc: 229.05 ng/ml



#26 AR-1254-1

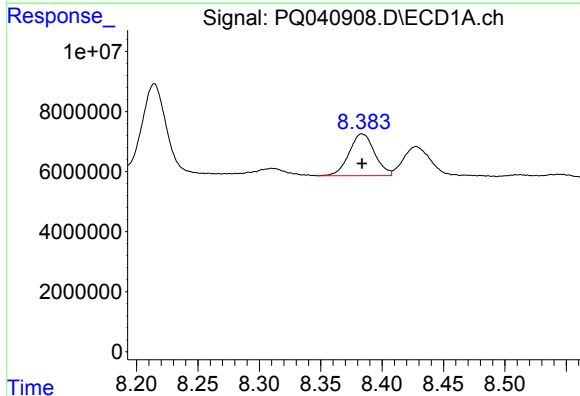
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 27335611
Conc: 130.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



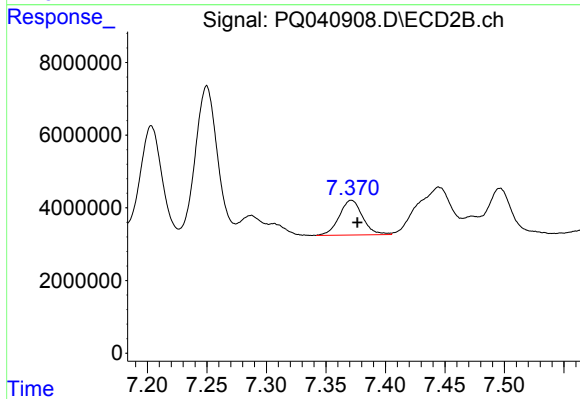
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 38941422
Conc: 99.44 ng/ml



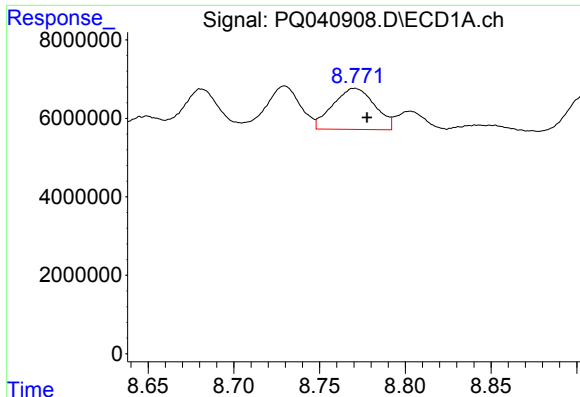
#27 AR-1254-2

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 20126829
Conc: 59.61 ng/ml



#27 AR-1254-2

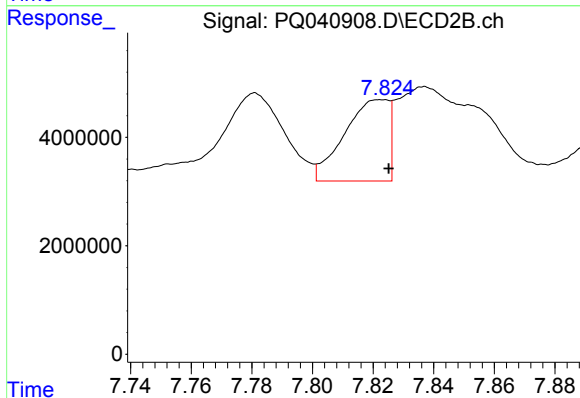
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 13097248
Conc: 36.57 ng/ml



#28 AR-1254-3

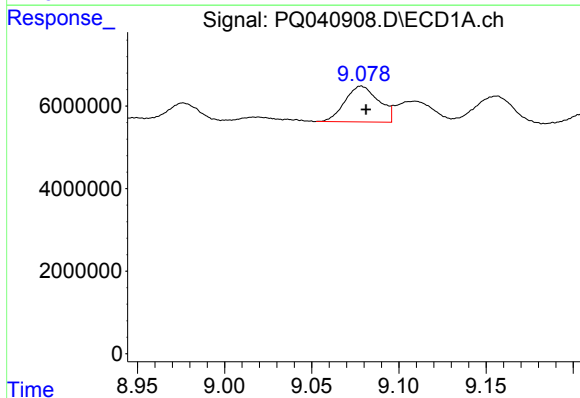
R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 17916293
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



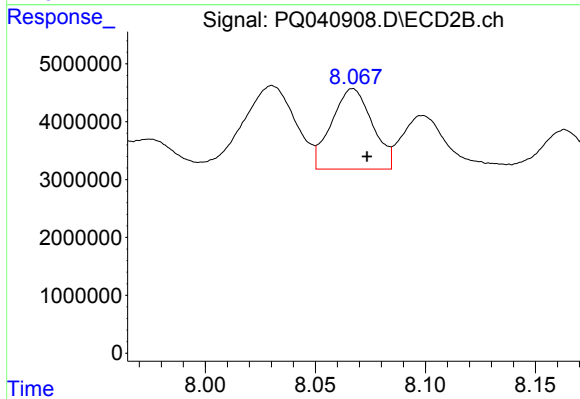
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 15219972
Conc: 25.01 ng/ml



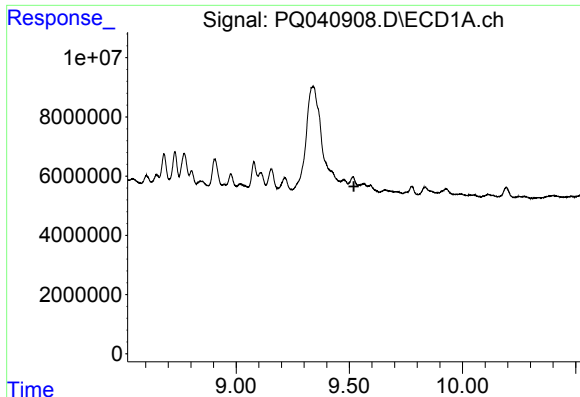
#29 AR-1254-4

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 11739695
Conc: 43.28 ng/ml



#29 AR-1254-4

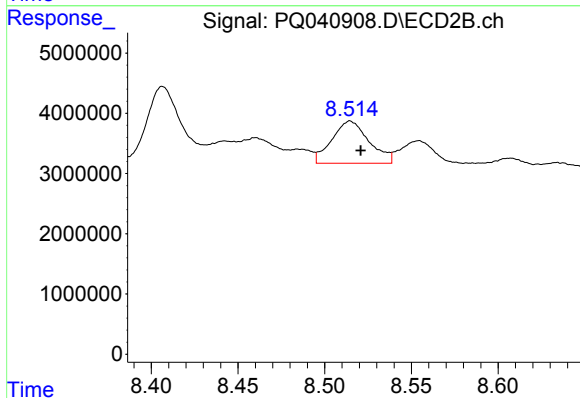
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 17943629
Conc: 48.22 ng/ml



#30 AR-1254-5

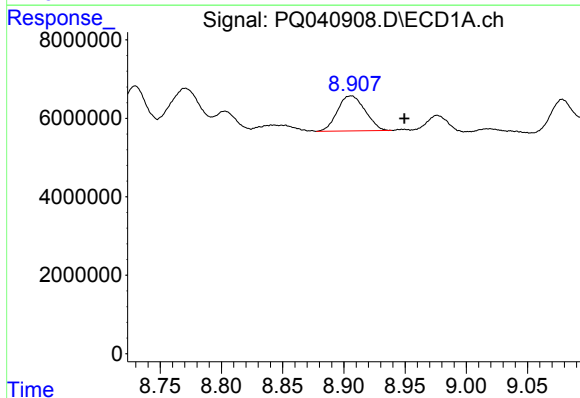
R.T.: 0.000 min
Exp R.T.: 9.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



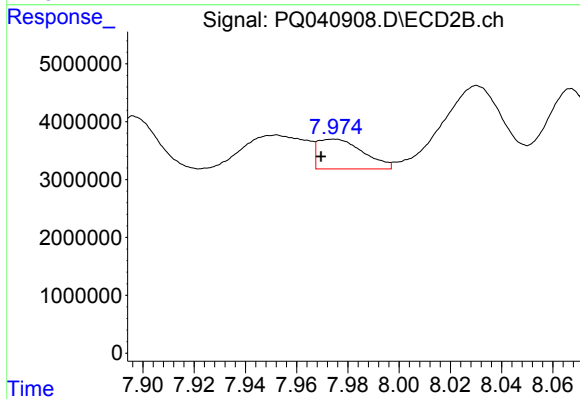
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 10502869
Conc: 21.04 ng/ml



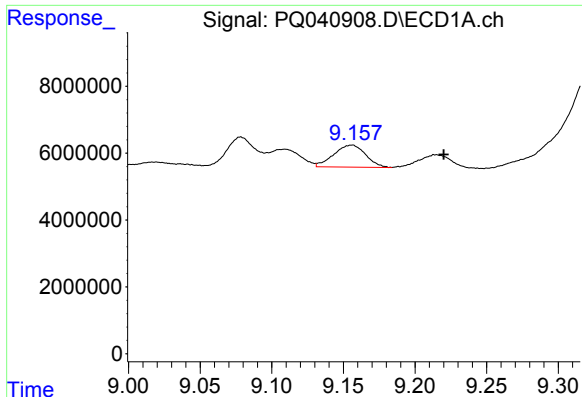
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: -0.044 min
Response: 14025984
Conc: 54.47 ng/ml



#31 AR-1260-1

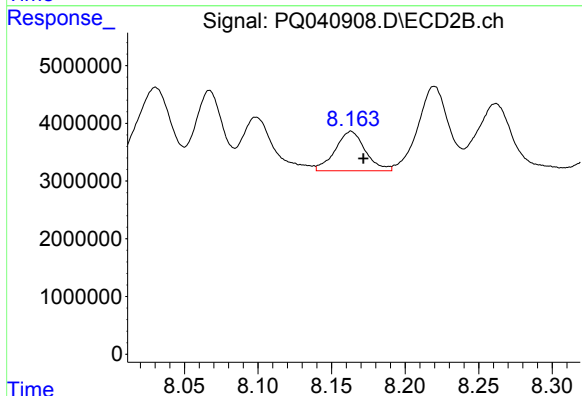
R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 6341732
Conc: 17.33 ng/ml



#32 AR-1260-2

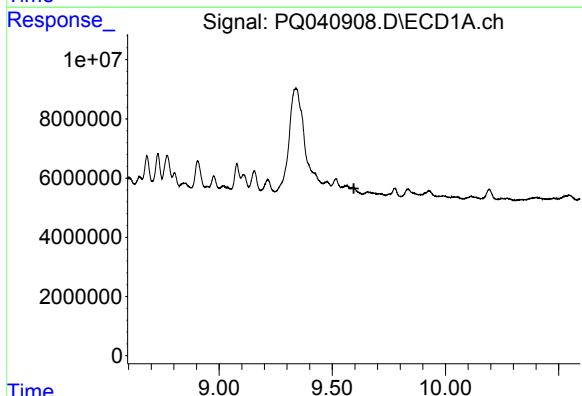
R.T.: 9.156 min
Delta R.T.: -0.064 min
Response: 10263177
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A41T9



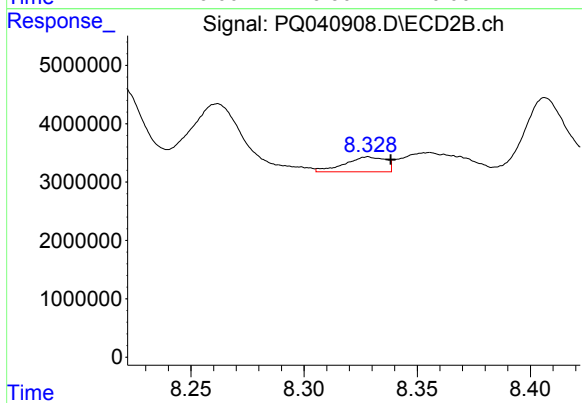
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 9736988
Conc: 20.47 ng/ml



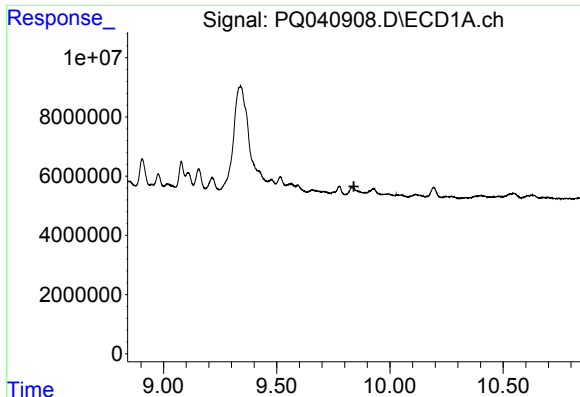
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

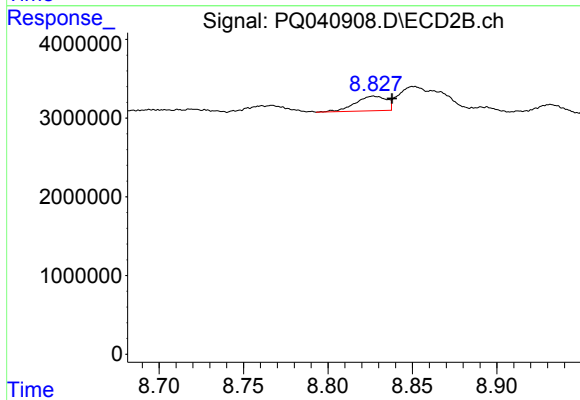
R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 3226769
Conc: 7.84 ng/ml



#34 AR-1260-4

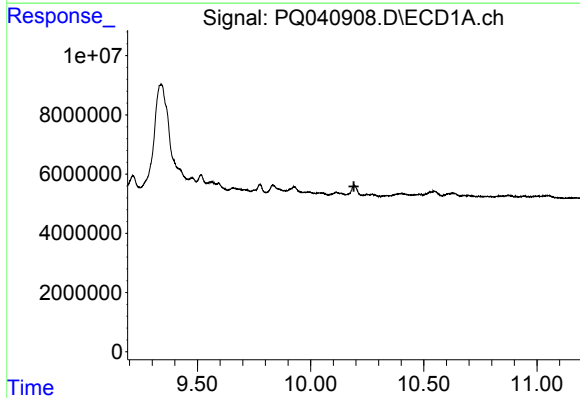
R.T.: 0.000 min
Exp R.T. : 9.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



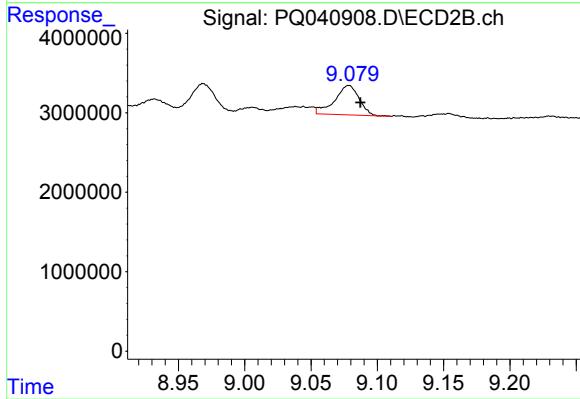
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.011 min
Response: 2366639
Conc: 7.48 ng/ml



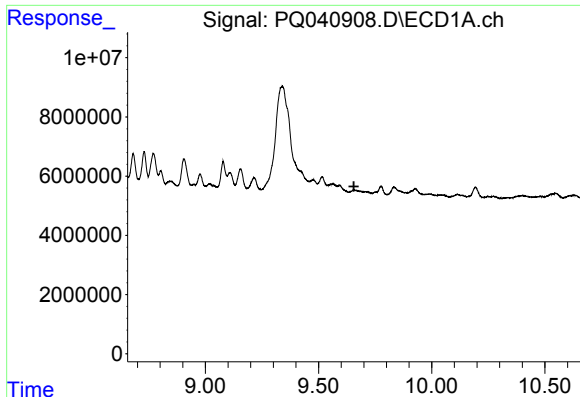
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 10.191 min
Response: 0
Conc: N.D.



#35 AR-1260-5

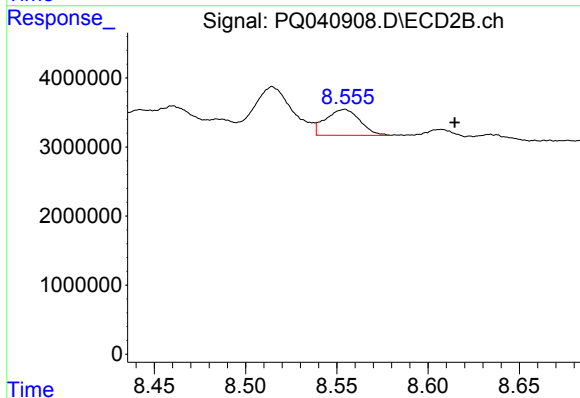
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 4785969
Conc: 6.49 ng/ml



#36 AR-1262-1

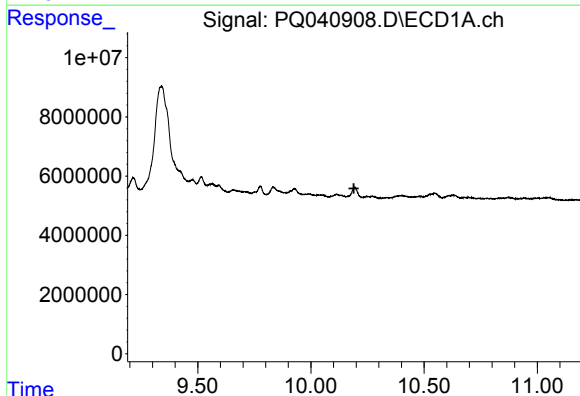
R.T.: 0.000 min
Exp R.T.: 9.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



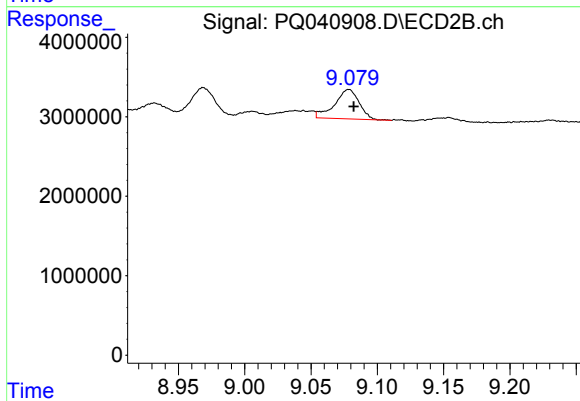
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: -0.060 min
Response: 4912708
Conc: 22.43 ng/ml



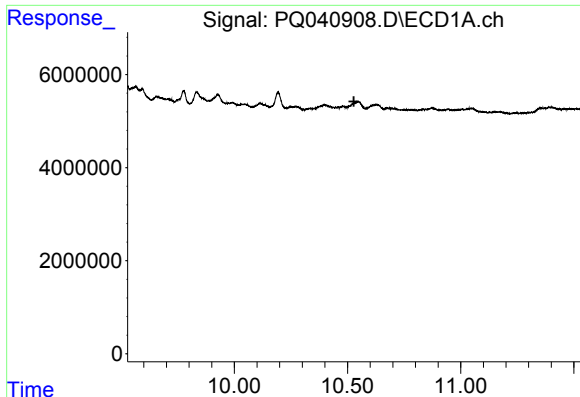
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.



#37 AR-1262-2

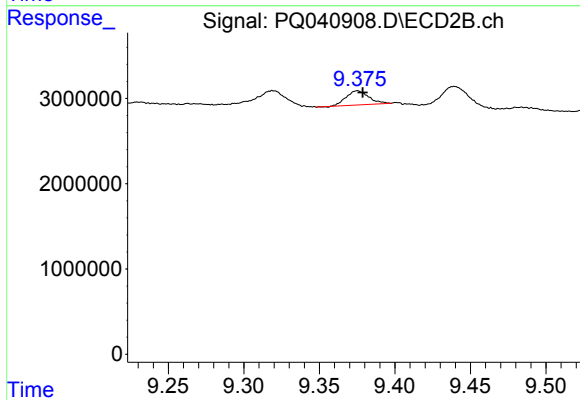
R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 4785969
Conc: 6.01 ng/ml



#38 AR-1262-3

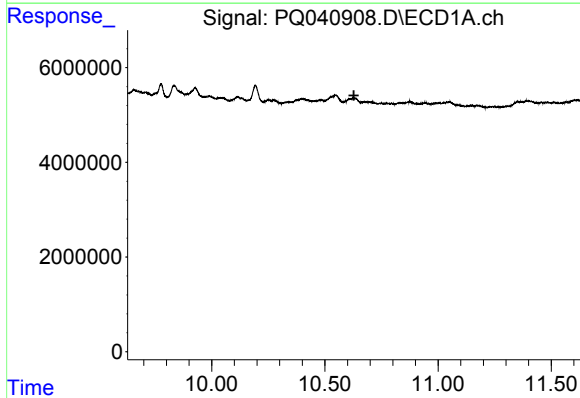
R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



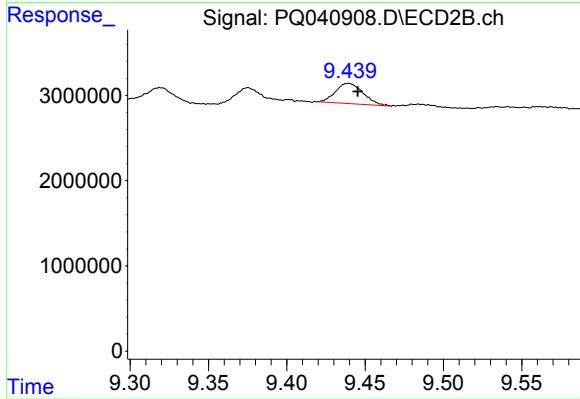
#38 AR-1262-3

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 1738969
Conc: 5.92 ng/ml



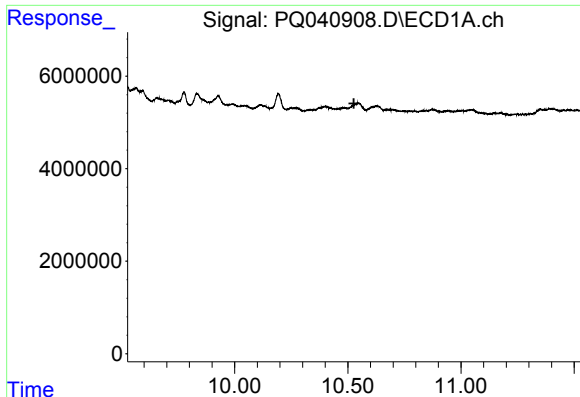
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.



#39 AR-1262-4

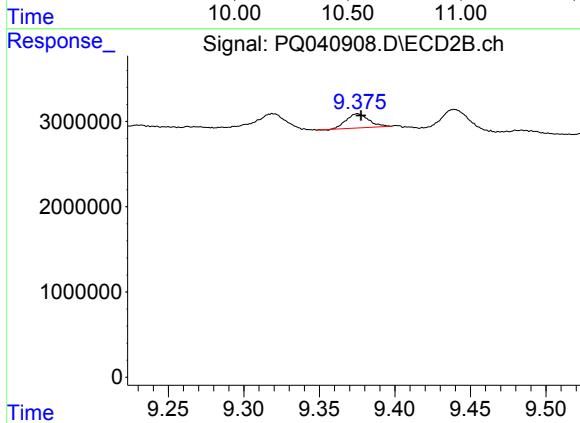
R.T.: 9.440 min
Delta R.T.: -0.006 min
Response: 2917115
Conc: 5.87 ng/ml



#41 AR-1268-1

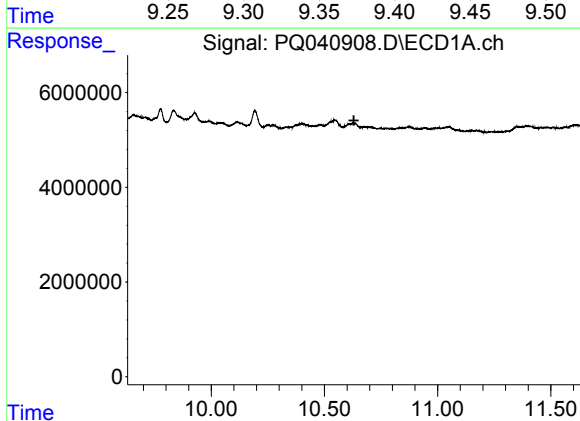
R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A41T9



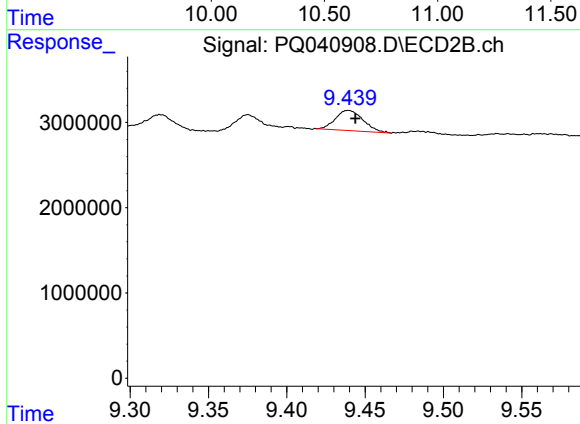
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 1738969
Conc: 1.97 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 2917115
Conc: 3.75 ng/ml