

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 16:45
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:40:59 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	4.793	88273108	87098576	22.407	23.178
2)	SA Decachlor...	12.167	10.572	310.7E6	126.5E6	39.223	45.170
Target Compounds							
3)	L1 AR-1016-1	0.000	6.250	0	2011576	N.D.	10.440 #
4)	L1 AR-1016-2	0.000	6.272	0	1696001	N.D.	6.064 #
5)	L1 AR-1016-3	0.000	6.489	0	1282358	N.D.	8.407 #
6)	L1 AR-1016-4	0.000	6.540	0	58213119	N.D.	464.650 #
7)	L1 AR-1016-5	7.725	6.792	25148041	35390416	200.008	209.430
12)	L3 AR-1232-2	0.000	6.272	0	1696001	N.D.	15.193 #
13)	L3 AR-1232-3	0.000	6.489	0	1282358	N.D.	21.070 #
14)	L3 AR-1232-4	0.000	6.588	0	17619649	N.D.	322.738 #
15)	L3 AR-1232-5	7.496	6.792	43082161	35390416	1276.492	554.627 #
16)	L4 AR-1242-1	0.000	6.250	0	2011576	N.D.	15.033 #
17)	L4 AR-1242-2	0.000	6.272	0	1696001	N.D.	8.475 #
18)	L4 AR-1242-3	0.000	6.489	0	1282358	N.D.	11.679 #
19)	L4 AR-1242-4	0.000	6.588	0	17619649	N.D.	156.078 #
20)	L4 AR-1242-5	8.217	7.202	26917702	162.2E6	246.662	1054.308 #
21)	L5 AR-1248-1	0.000	6.250	0	2011576	N.D.	17.803 #
22)	L5 AR-1248-2	7.496	6.540	43082161	58213119	312.919	342.121
23)	L5 AR-1248-3	7.725	6.588	25148041	17619649	152.894	99.953 #
24)	L5 AR-1248-4	8.172	6.792	44182078	35390416	226.033	160.357 #
25)	L5 AR-1248-5	8.217	7.248	26917702	20932980	140.957	89.849 #
26)	L6 AR-1254-1	8.142	7.202	87464760	162.2E6	417.907	414.296
27)	L6 AR-1254-2	8.380	7.369	142.0E6	147.5E6	420.535	411.797
28)	L6 AR-1254-3	8.774	7.818	151.0E6	252.9E6	410.535	415.528
29)	L6 AR-1254-4	9.077	8.066	122.6E6	166.1E6	452.166	446.333
30)	L6 AR-1254-5	9.516	8.513	120.1E6	218.0E6	396.855	436.713
31)	L7 AR-1260-1	8.947	7.960	60710433	121.7E6	235.768	332.582 #
32)	L7 AR-1260-2	9.217	8.162	74921913	109.9E6	222.899	231.033
33)	L7 AR-1260-3	9.546	8.327	12559968	98843828	43.572	240.085 #
34)	L7 AR-1260-4	9.827	8.828	47061140	9888996	155.958	31.256 #
35)	L7 AR-1260-5	10.189	9.076	19180585	23426042	28.037	31.778
36)	L8 AR-1262-1	0.000	8.607	0	6089153	N.D.	27.801 #
37)	L8 AR-1262-2	10.189	9.076	19180585	23426042	26.089	29.406
38)	L8 AR-1262-3	10.549	9.370	12930549	348438	24.790	1.185 #
39)	L8 AR-1262-4	0.000	9.438	0	18343854	N.D.	36.890 #
41)	L9 AR-1268-1	10.549	9.370	12930549	348438	12.716	0.394 #
42)	L9 AR-1268-2	0.000	9.438	0	18343854	N.D.	23.589 #

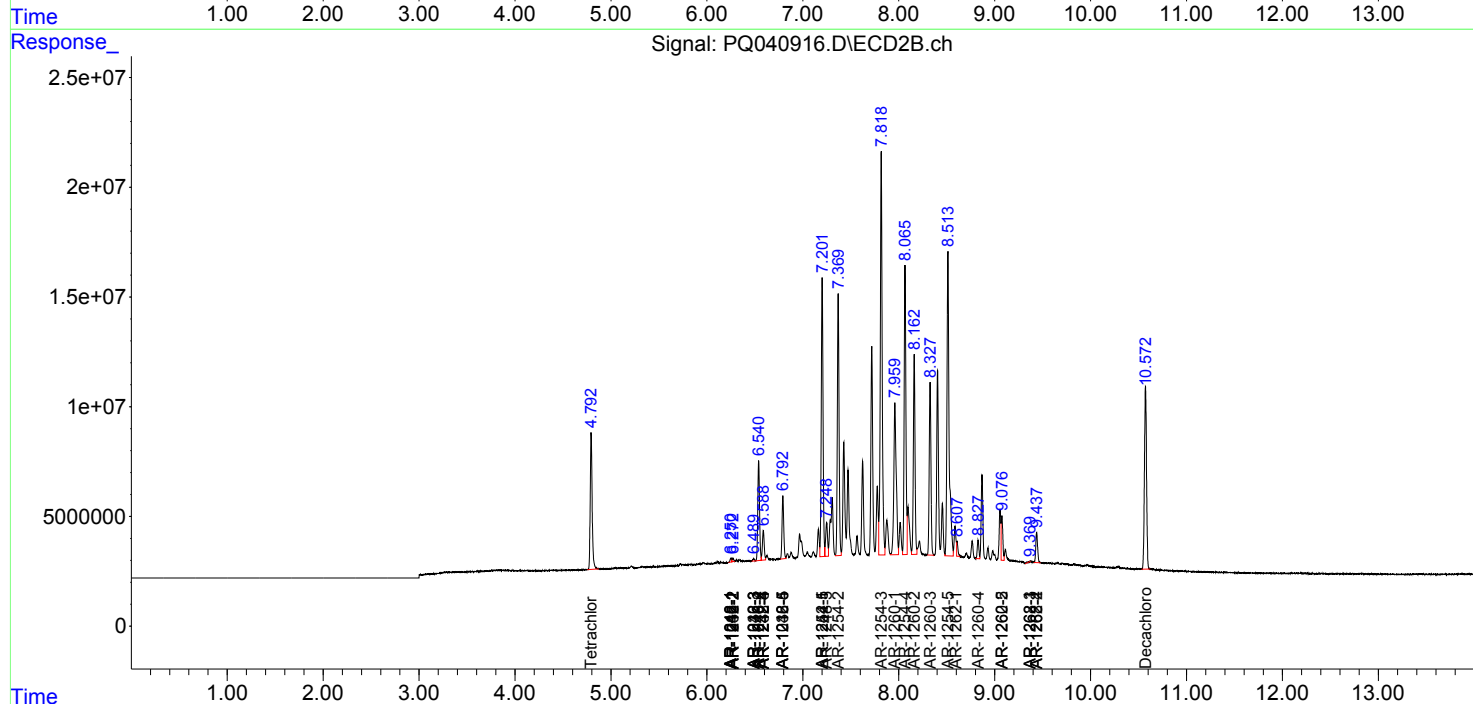
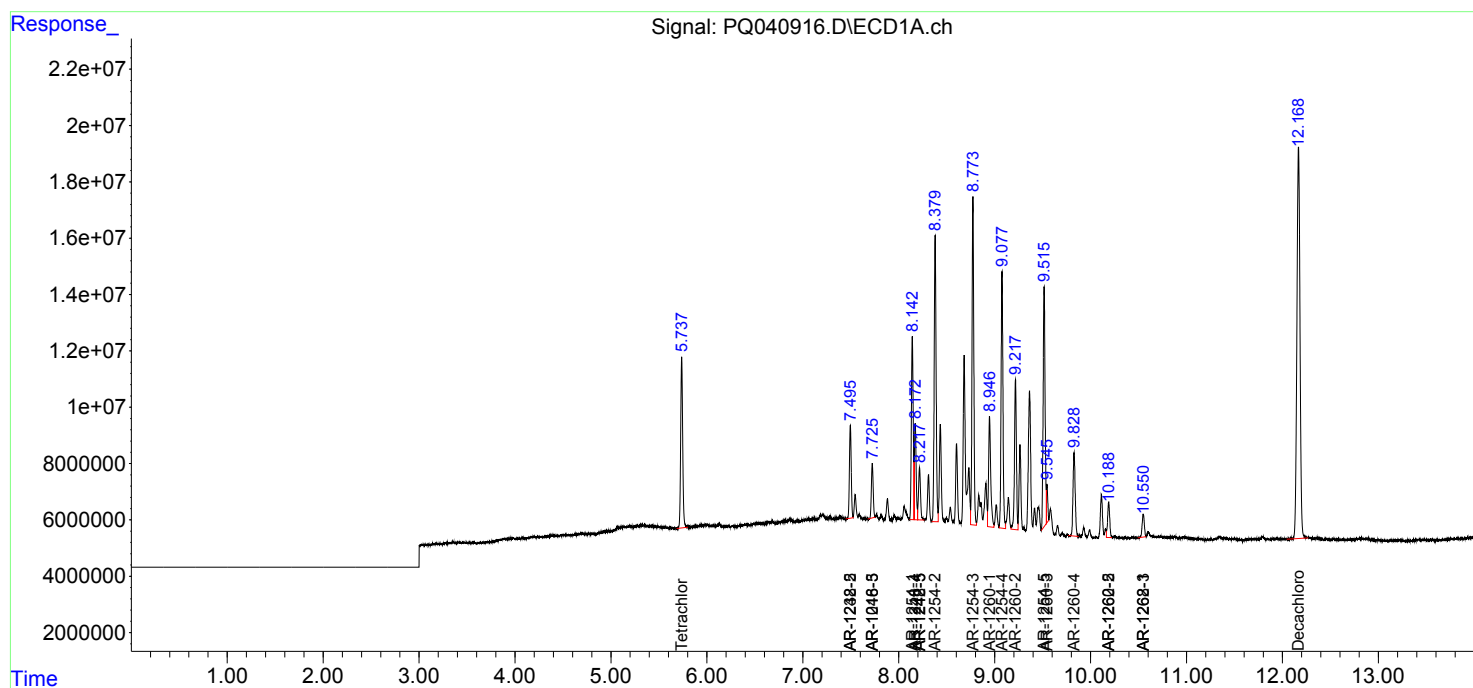
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

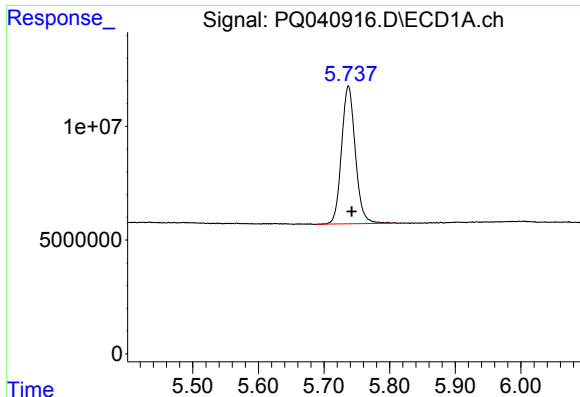
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 16:45
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:40:59 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

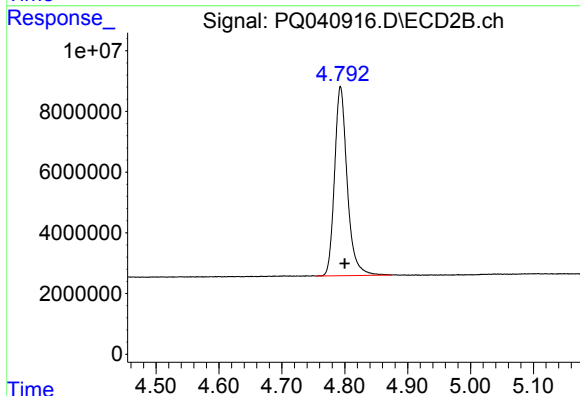




#1 Tetrachloro-m-xylene

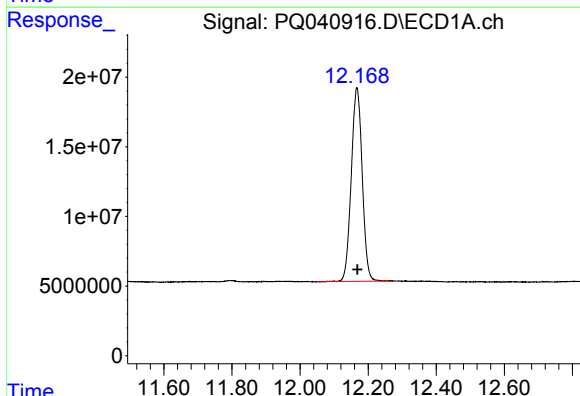
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 88273108
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



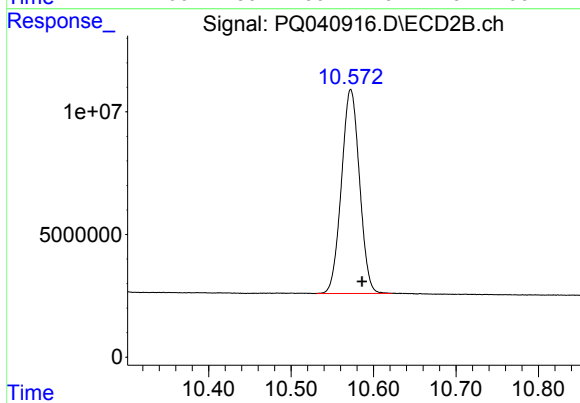
#1 Tetrachloro-m-xylene

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 87098576
Conc: 23.18 ng/ml



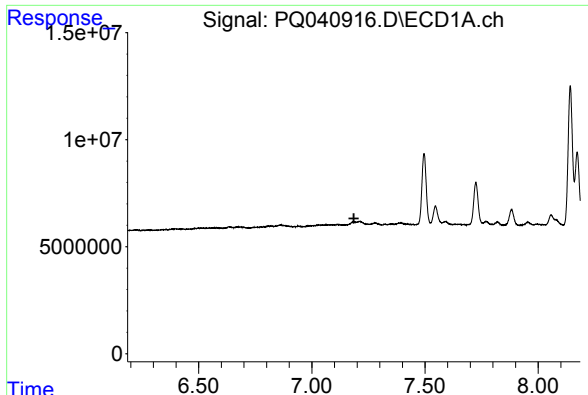
#2 Decachlorobiphenyl

R.T.: 12.167 min
Delta R.T.: -0.002 min
Response: 310719430
Conc: 39.22 ng/ml



#2 Decachlorobiphenyl

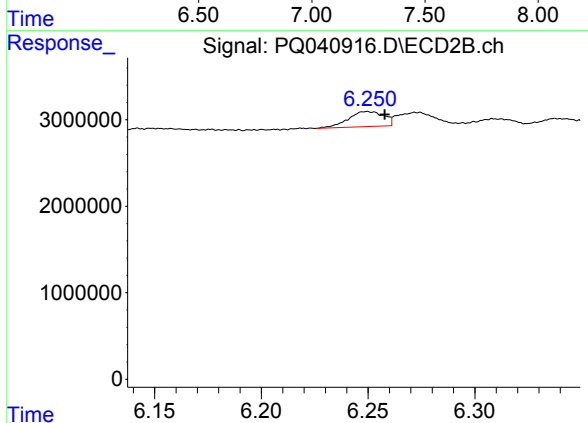
R.T.: 10.572 min
Delta R.T.: -0.014 min
Response: 126463486
Conc: 45.17 ng/ml



#3 AR-1016-1

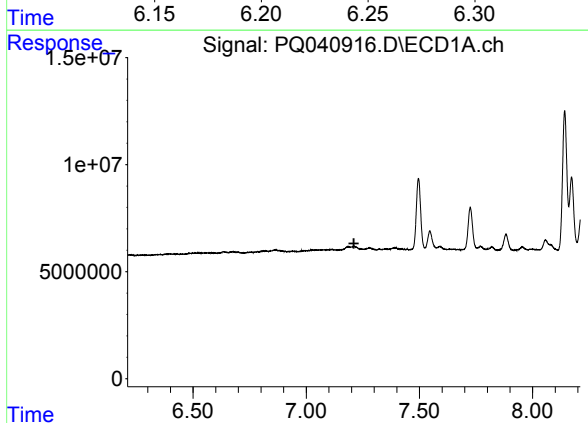
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



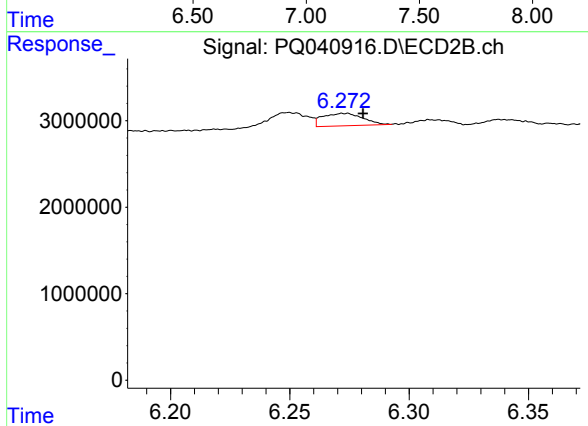
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 2011576
Conc: 10.44 ng/ml



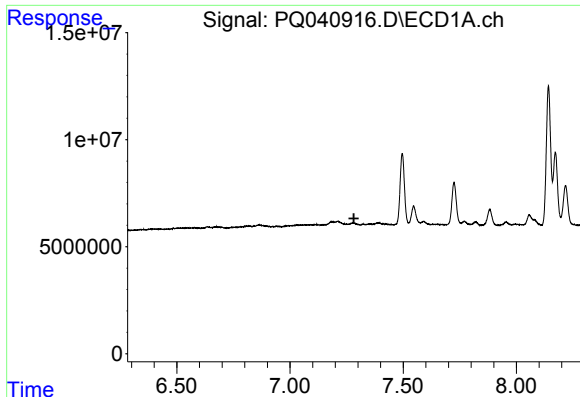
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#4 AR-1016-2

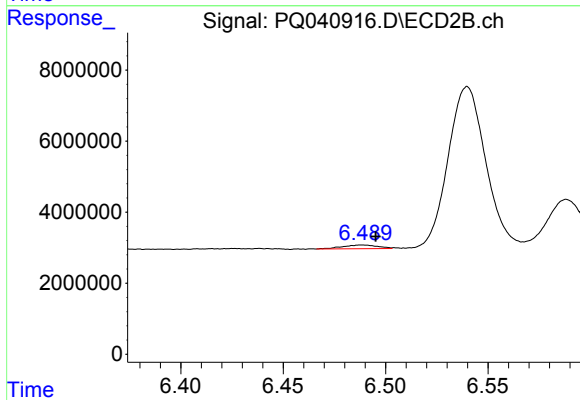
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 1696001
Conc: 6.06 ng/ml



#5 AR-1016-3

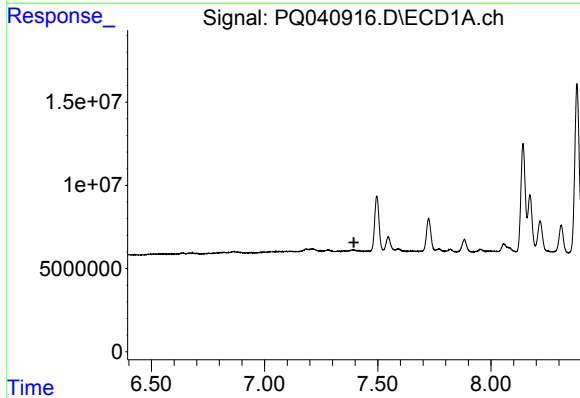
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



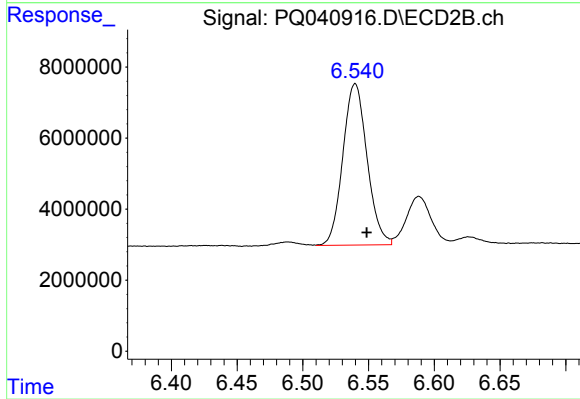
#5 AR-1016-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 1282358
Conc: 8.41 ng/ml



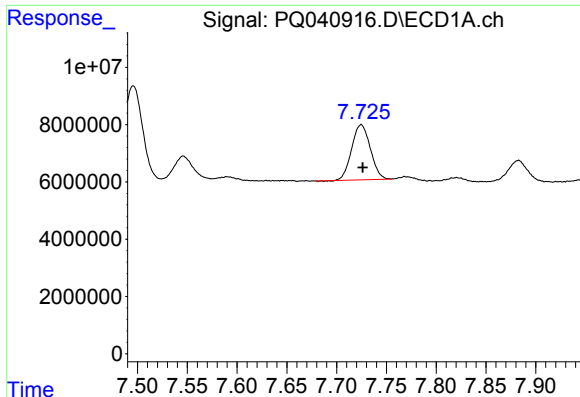
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

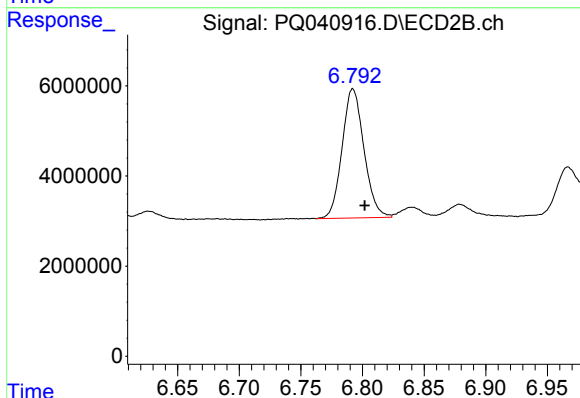
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 58213119
Conc: 464.65 ng/ml



#7 AR-1016-5

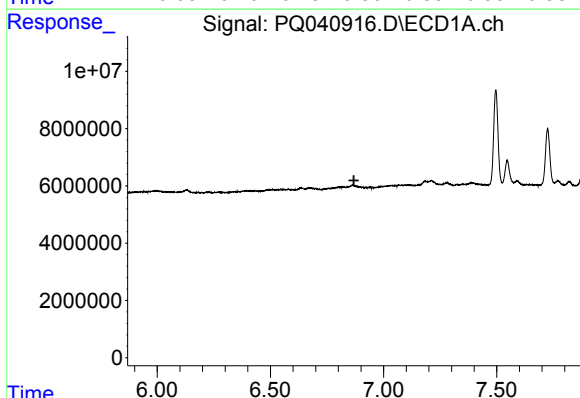
R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 25148041
Conc: 200.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



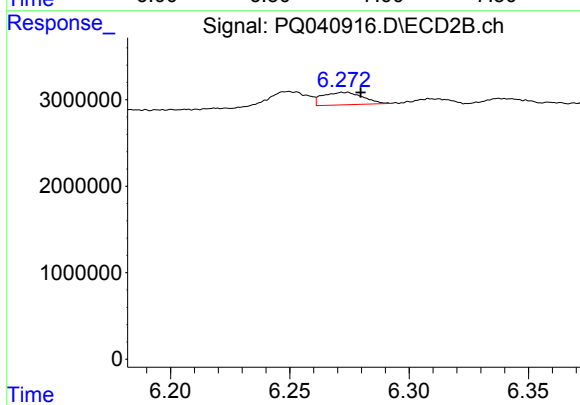
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 35390416
Conc: 209.43 ng/ml



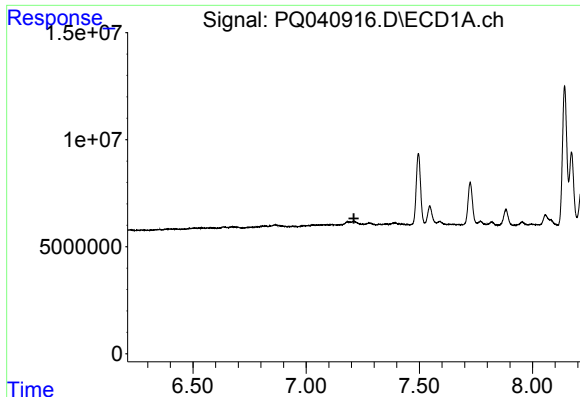
#12 AR-1232-2

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



#12 AR-1232-2

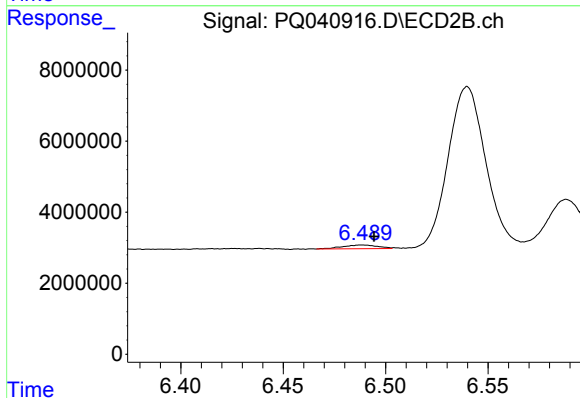
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1696001
Conc: 15.19 ng/ml



#13 AR-1232-3

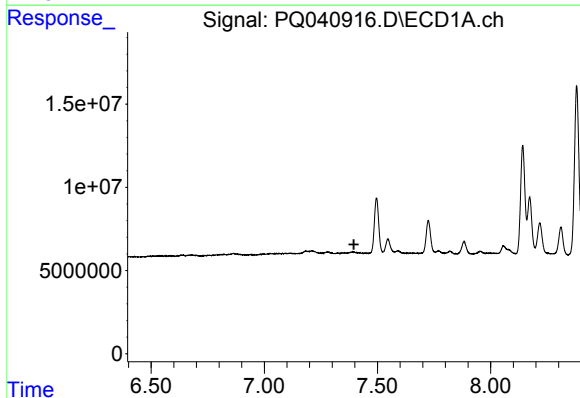
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



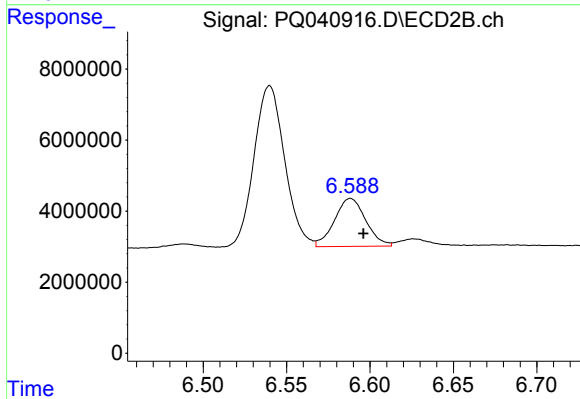
#13 AR-1232-3

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 1282358
Conc: 21.07 ng/ml



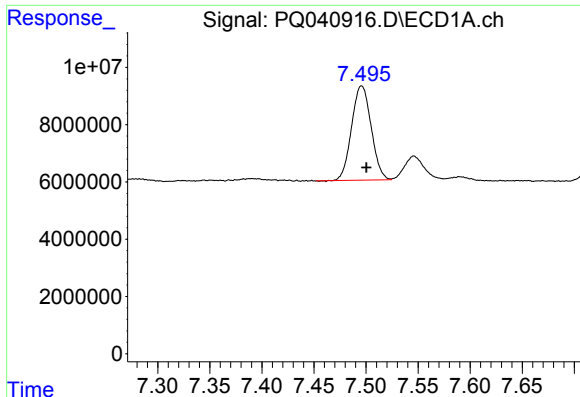
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

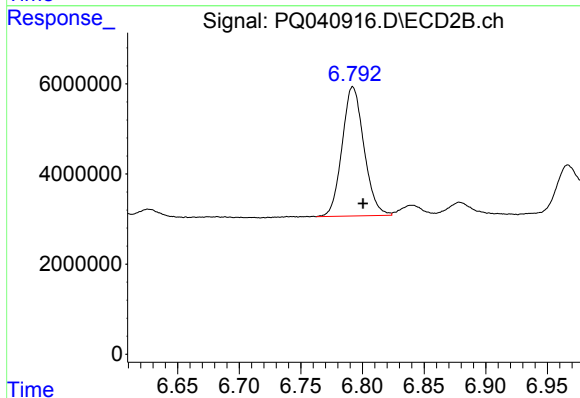
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 17619649
Conc: 322.74 ng/ml



#15 AR-1232-5

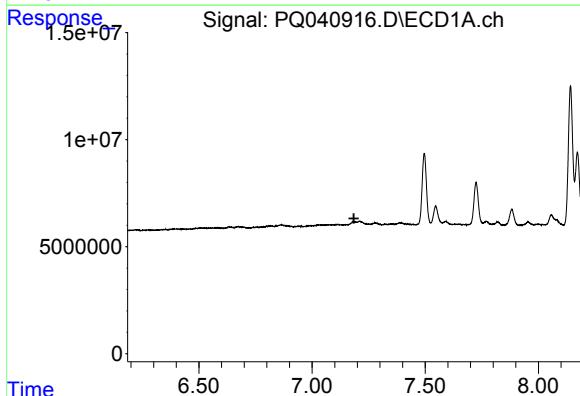
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 43082161
Conc: 1276.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



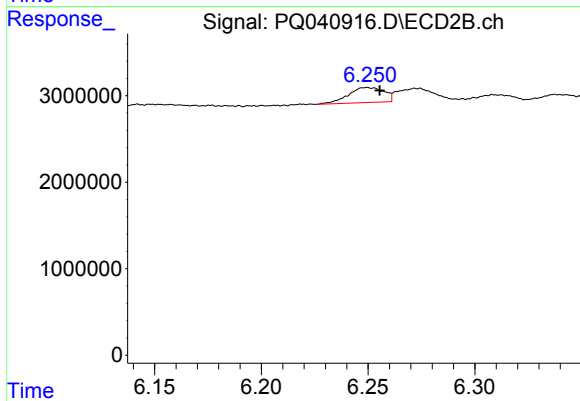
#15 AR-1232-5

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 35390416
Conc: 554.63 ng/ml



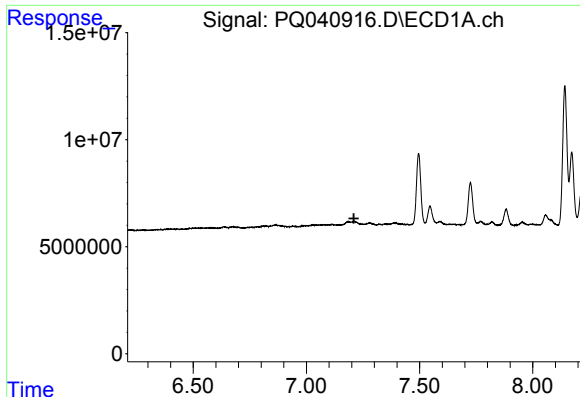
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

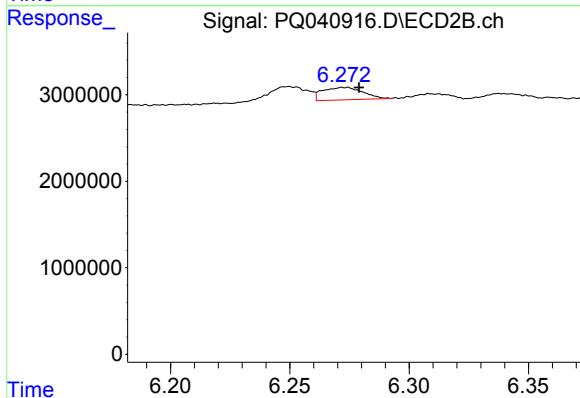
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 2011576
Conc: 15.03 ng/ml



#17 AR-1242-2

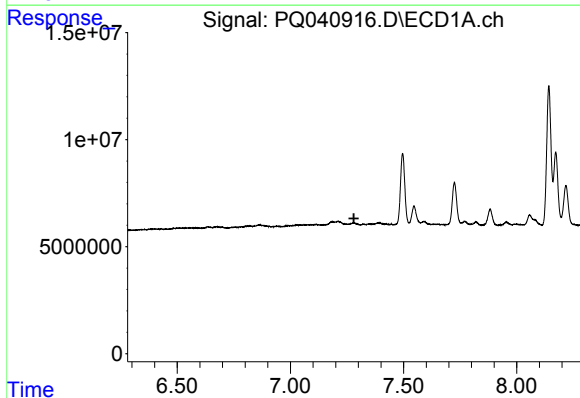
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



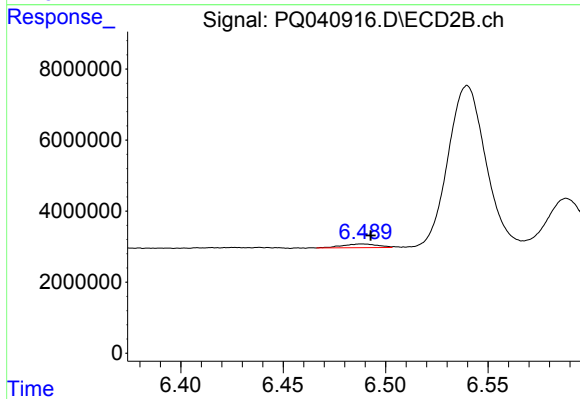
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 1696001
Conc: 8.48 ng/ml



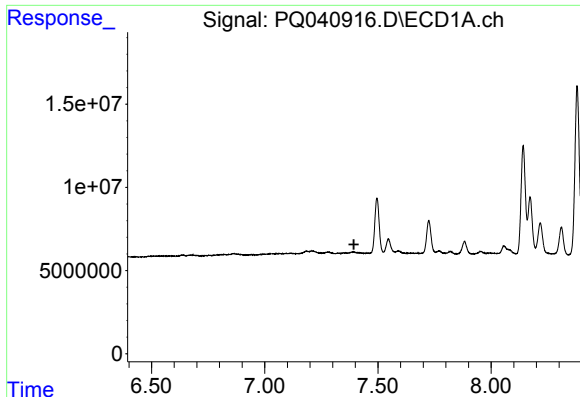
#18 AR-1242-3

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



#18 AR-1242-3

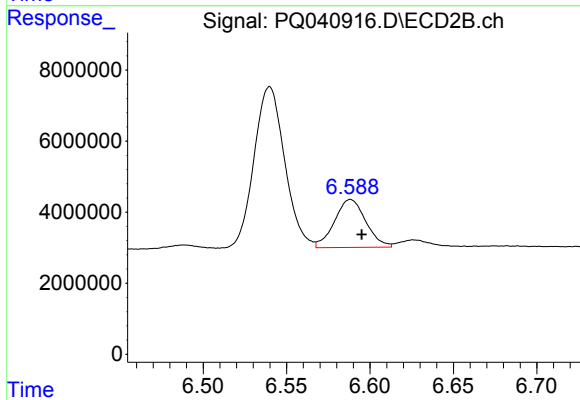
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1282358
Conc: 11.68 ng/ml



#19 AR-1242-4

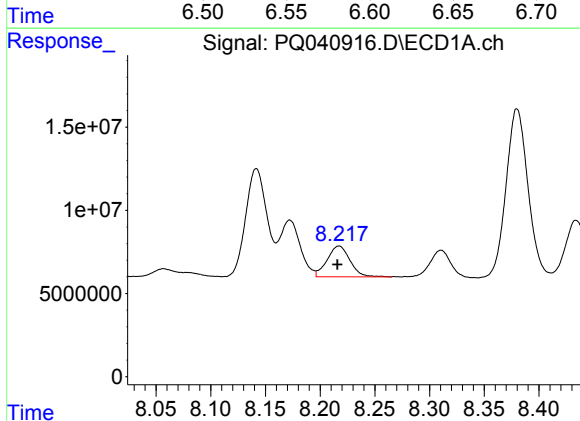
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



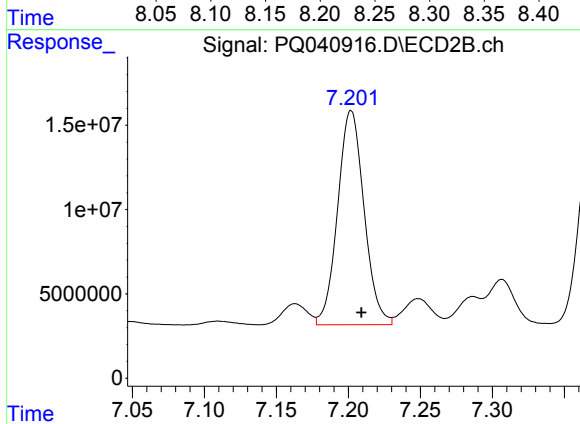
#19 AR-1242-4

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 17619649
Conc: 156.08 ng/ml



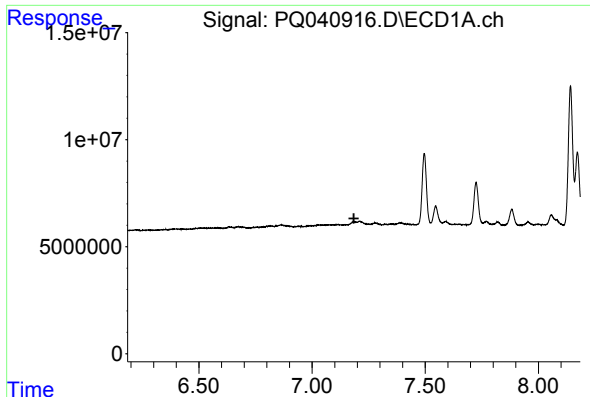
#20 AR-1242-5

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 26917702
Conc: 246.66 ng/ml



#20 AR-1242-5

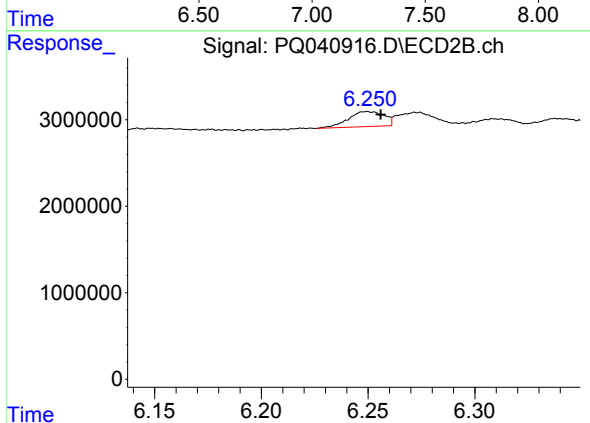
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 162236583
Conc: 1054.31 ng/ml



#21 AR-1248-1

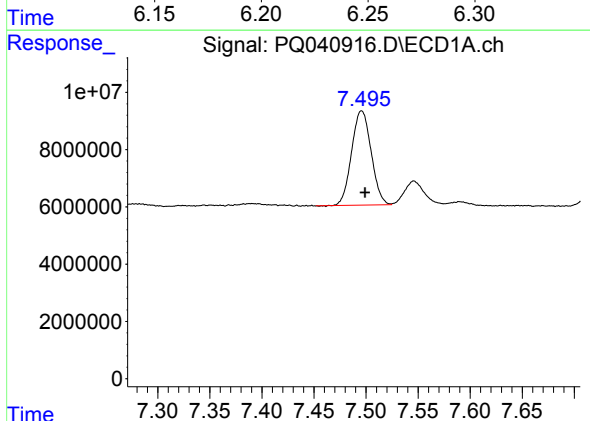
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



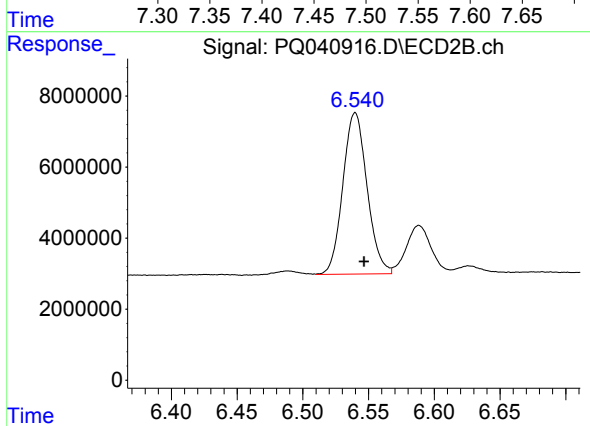
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 2011576
Conc: 17.80 ng/ml



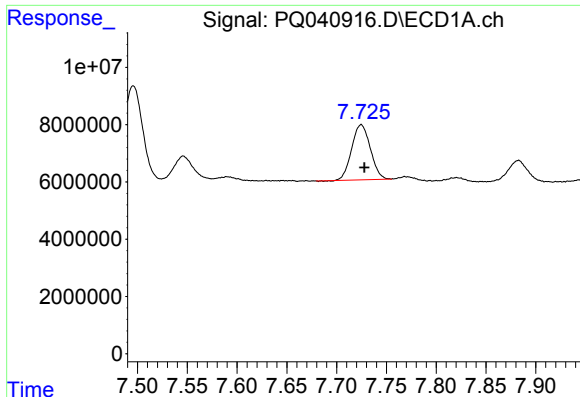
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 43082161
Conc: 312.92 ng/ml



#22 AR-1248-2

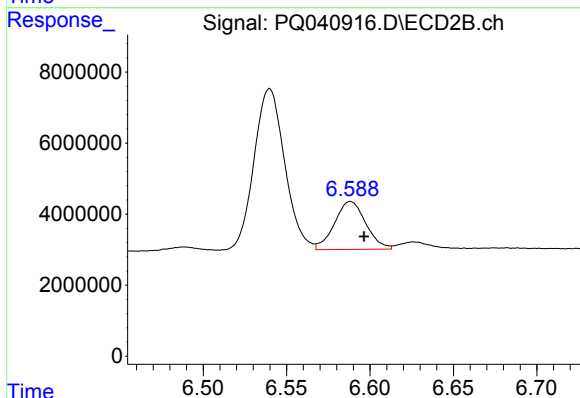
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 58213119
Conc: 342.12 ng/ml



#23 AR-1248-3

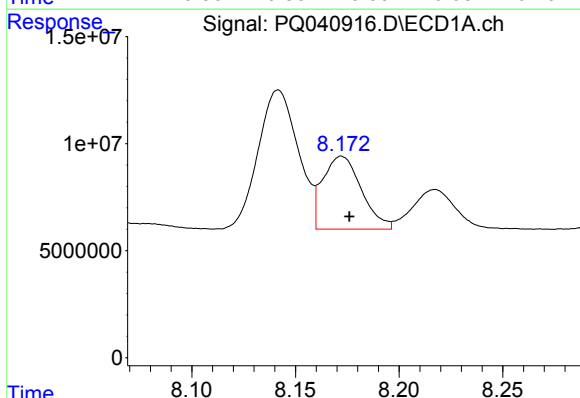
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 25148041
Conc: 152.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



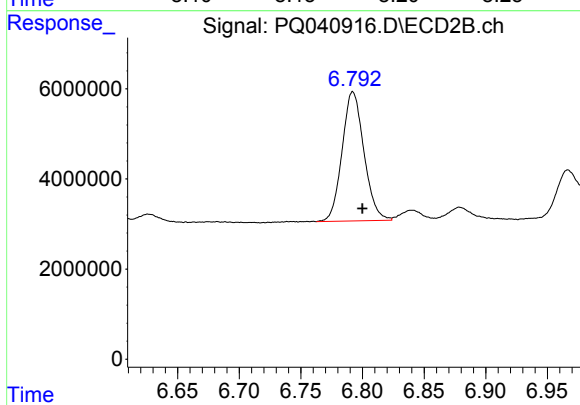
#23 AR-1248-3

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 17619649
Conc: 99.95 ng/ml



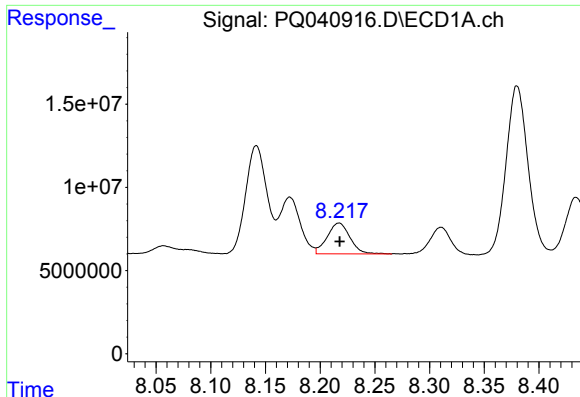
#24 AR-1248-4

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 44182078
Conc: 226.03 ng/ml



#24 AR-1248-4

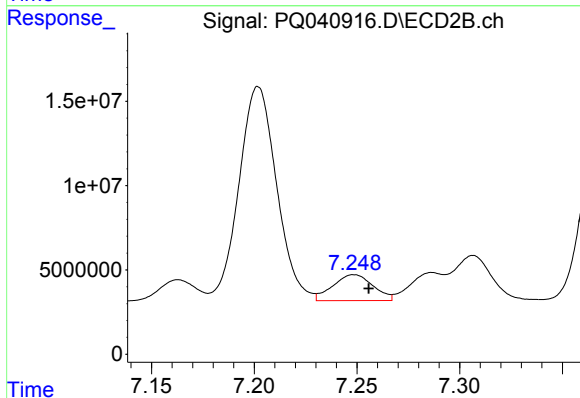
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 35390416
Conc: 160.36 ng/ml



#25 AR-1248-5

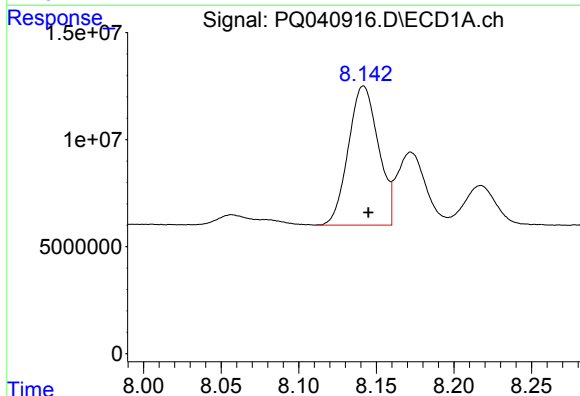
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 26917702
Conc: 140.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



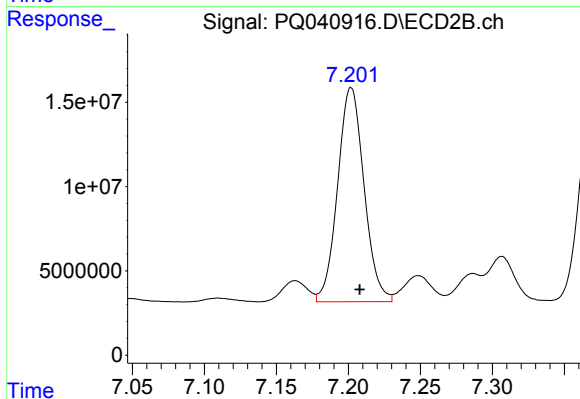
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 20932980
Conc: 89.85 ng/ml



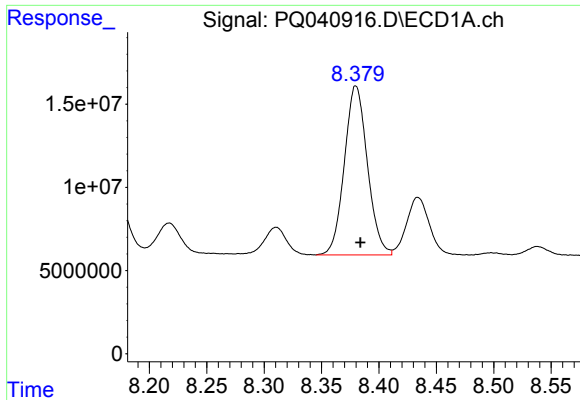
#26 AR-1254-1

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 87464760
Conc: 417.91 ng/ml



#26 AR-1254-1

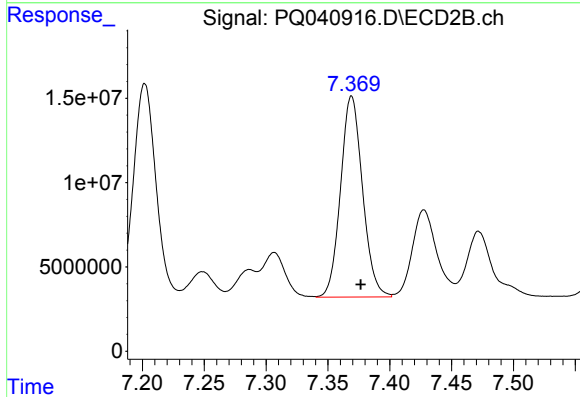
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 162236583
Conc: 414.30 ng/ml



#27 AR-1254-2

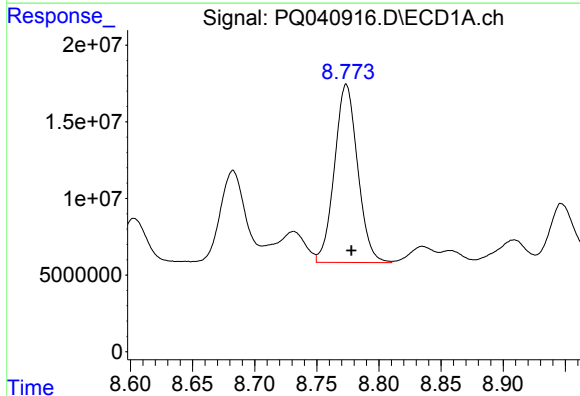
R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 141991988
Conc: 420.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



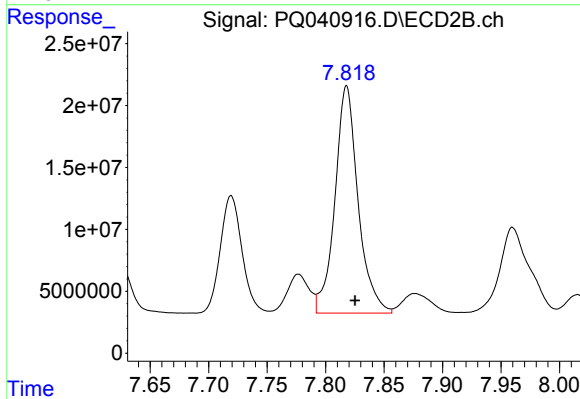
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 147491051
Conc: 411.80 ng/ml



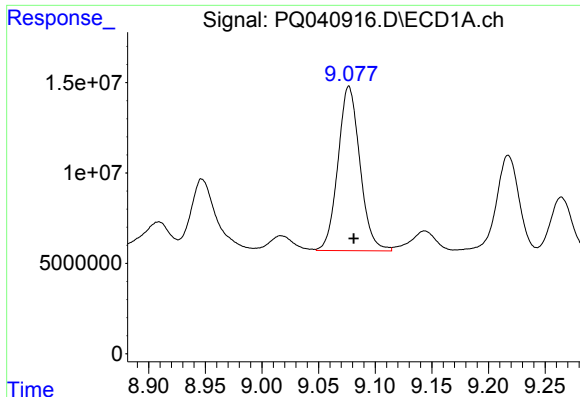
#28 AR-1254-3

R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 150965720
Conc: 410.54 ng/ml



#28 AR-1254-3

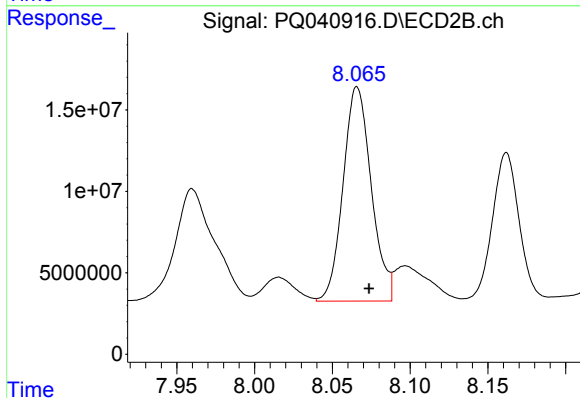
R.T.: 7.818 min
Delta R.T.: -0.007 min
Response: 252905919
Conc: 415.53 ng/ml



#29 AR-1254-4

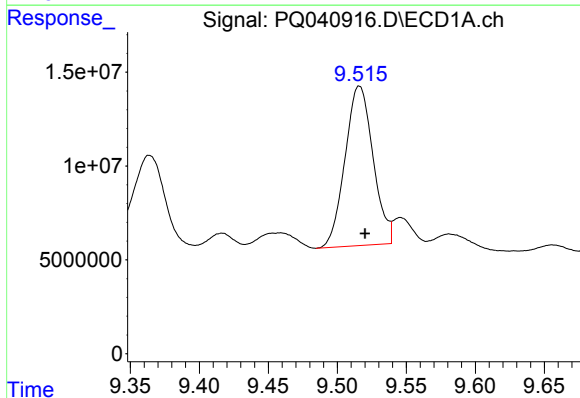
R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 122648068
Conc: 452.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



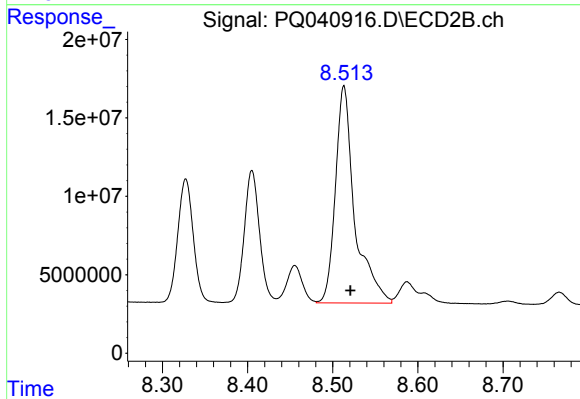
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 166081407
Conc: 446.33 ng/ml



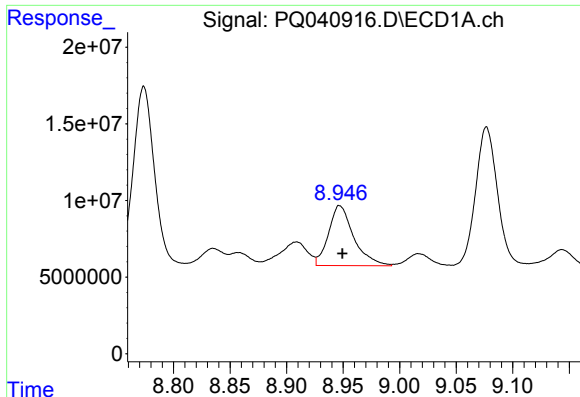
#30 AR-1254-5

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 120120718
Conc: 396.86 ng/ml



#30 AR-1254-5

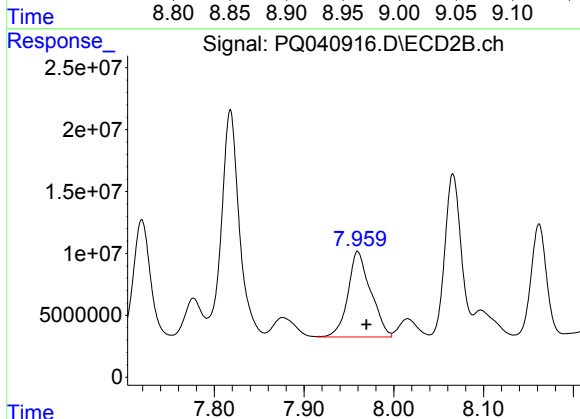
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 218022512
Conc: 436.71 ng/ml



#31 AR-1260-1

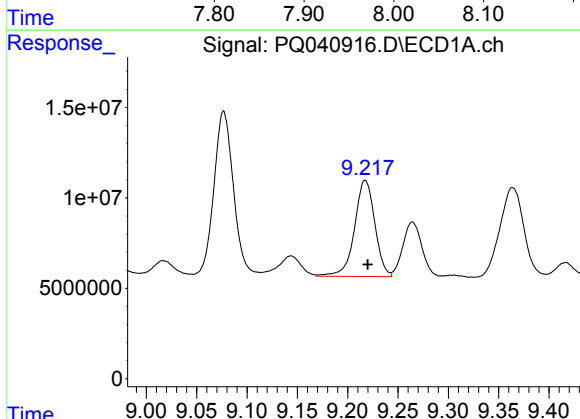
R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 60710433
Conc: 235.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



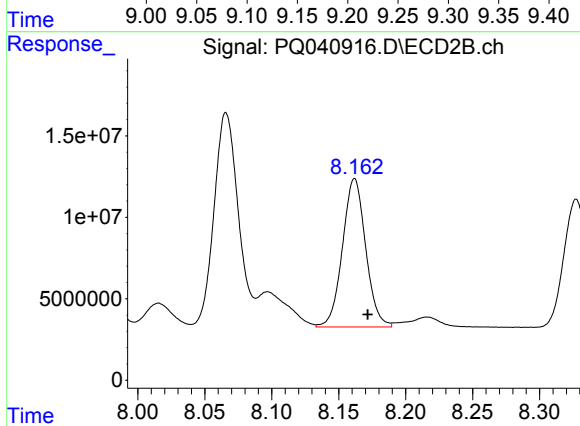
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: -0.010 min
Response: 121714337
Conc: 332.58 ng/ml



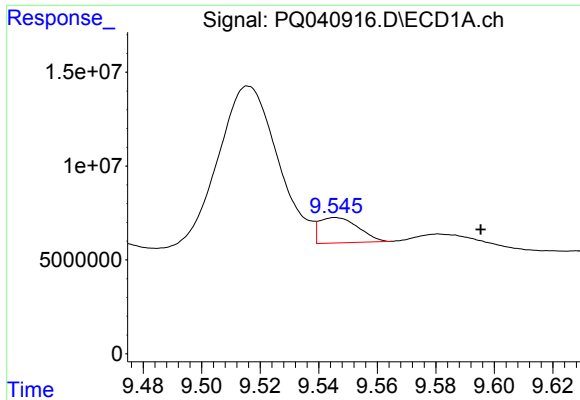
#32 AR-1260-2

R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 74921913
Conc: 222.90 ng/ml



#32 AR-1260-2

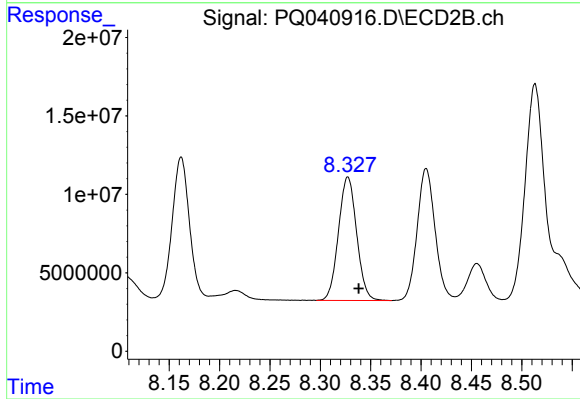
R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 109880046
Conc: 231.03 ng/ml



#33 AR-1260-3

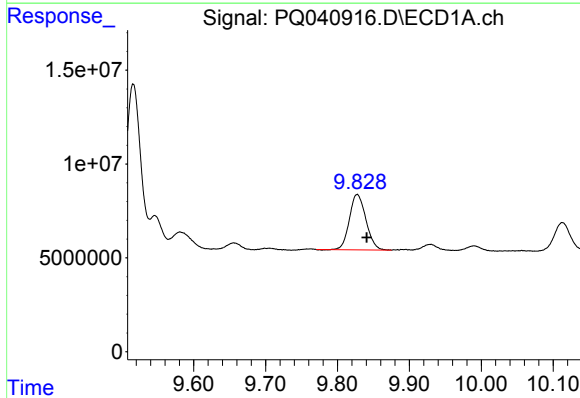
R.T.: 9.546 min
Delta R.T.: -0.050 min
Response: 12559968
Conc: 43.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



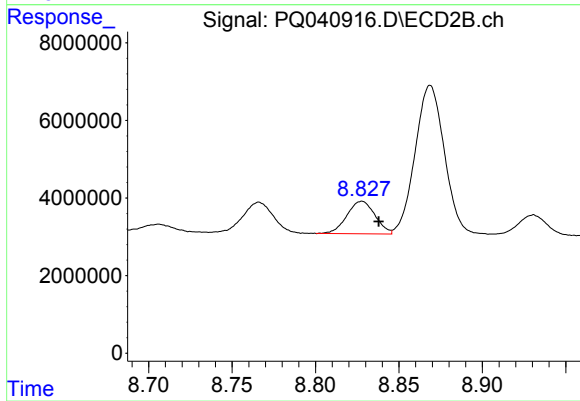
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 98843828
Conc: 240.09 ng/ml



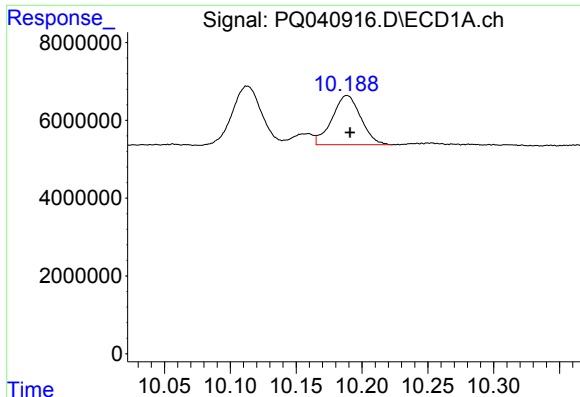
#34 AR-1260-4

R.T.: 9.827 min
Delta R.T.: -0.013 min
Response: 47061140
Conc: 155.96 ng/ml



#34 AR-1260-4

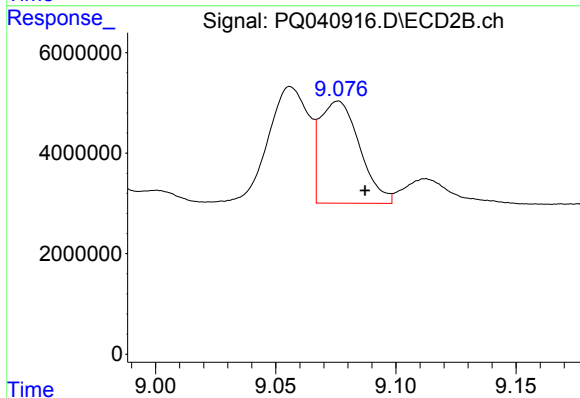
R.T.: 8.828 min
Delta R.T.: -0.010 min
Response: 9888996
Conc: 31.26 ng/ml



#35 AR-1260-5

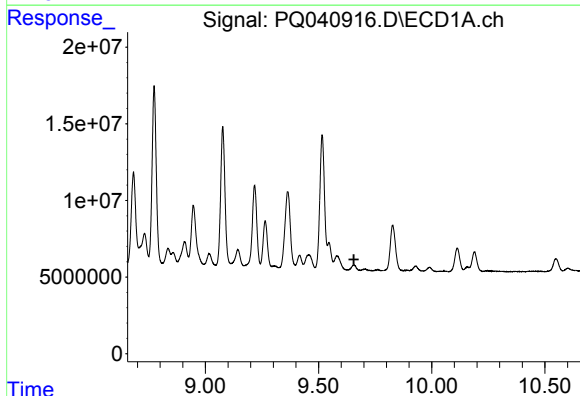
R.T.: 10.189 min
Delta R.T.: -0.002 min
Response: 19180585
Conc: 28.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



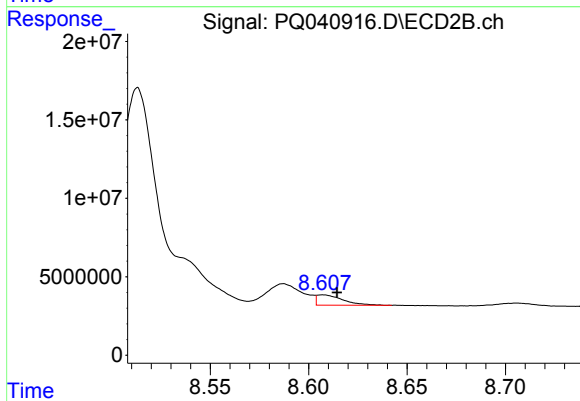
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 23426042
Conc: 31.78 ng/ml



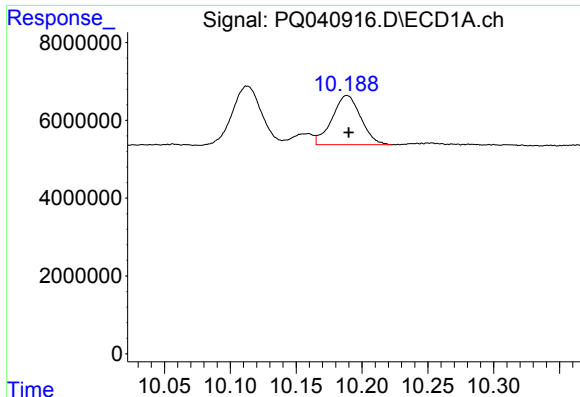
#36 AR-1262-1

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



#36 AR-1262-1

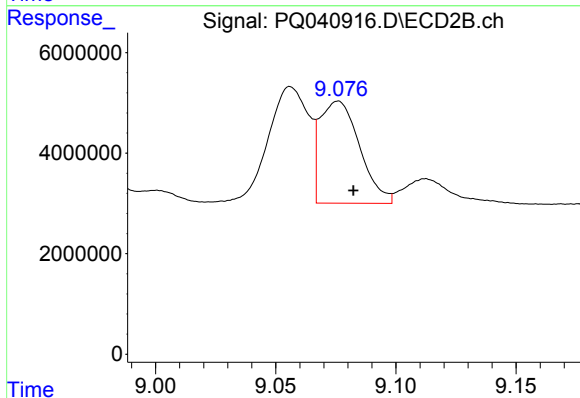
R.T.: 8.607 min
Delta R.T.: -0.007 min
Response: 6089153
Conc: 27.80 ng/ml



#37 AR-1262-2

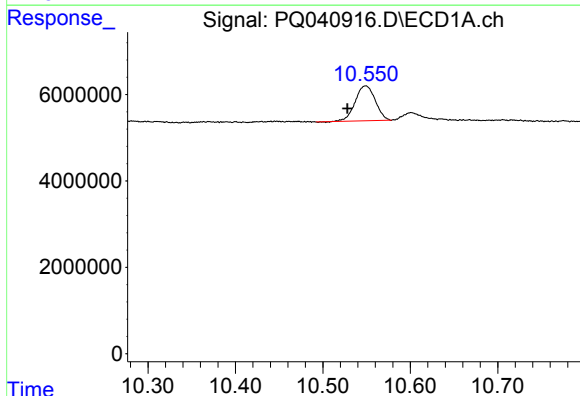
R.T.: 10.189 min
Delta R.T.: -0.001 min
Response: 19180585
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254308



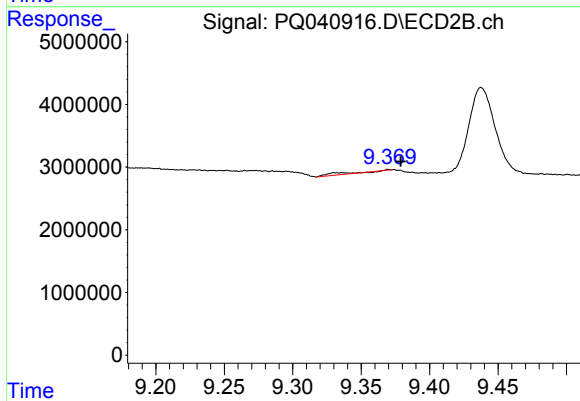
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 23426042
Conc: 29.41 ng/ml



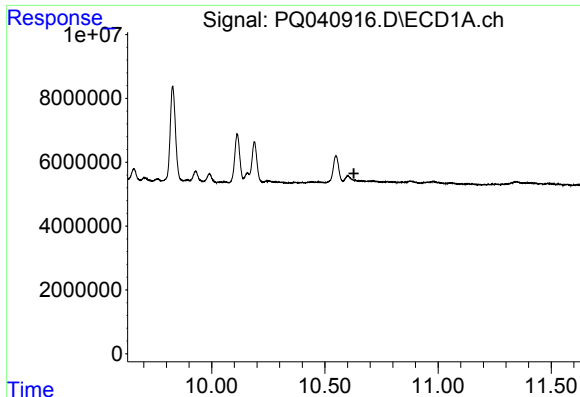
#38 AR-1262-3

R.T.: 10.549 min
Delta R.T.: 0.021 min
Response: 12930549
Conc: 24.79 ng/ml



#38 AR-1262-3

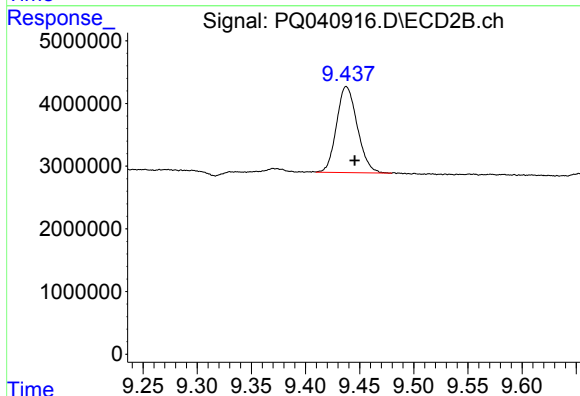
R.T.: 9.370 min
Delta R.T.: -0.009 min
Response: 348438
Conc: 1.19 ng/ml



#39 AR-1262-4

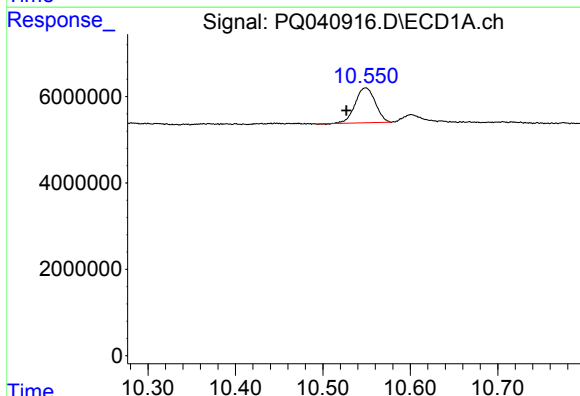
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254308



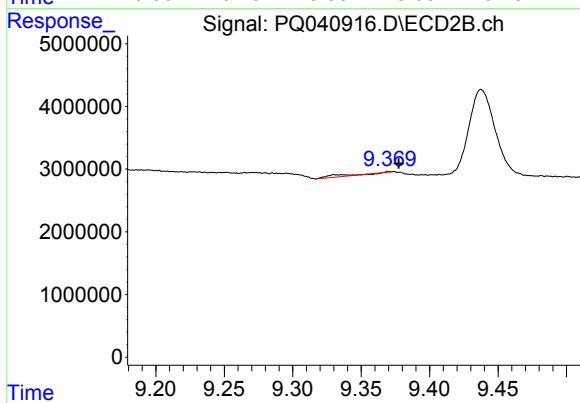
#39 AR-1262-4

R.T.: 9.438 min
Delta R.T.: -0.008 min
Response: 18343854
Conc: 36.89 ng/ml



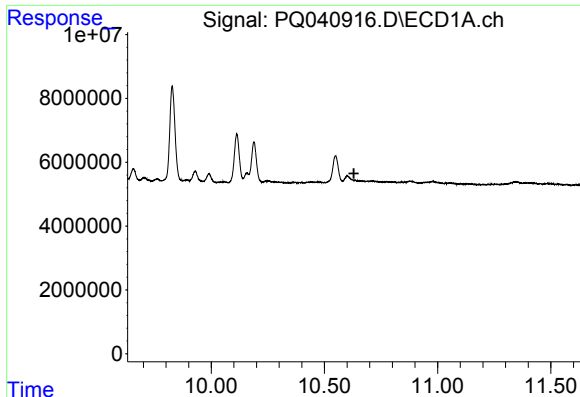
#41 AR-1268-1

R.T.: 10.549 min
Delta R.T.: 0.022 min
Response: 12930549
Conc: 12.72 ng/ml



#41 AR-1268-1

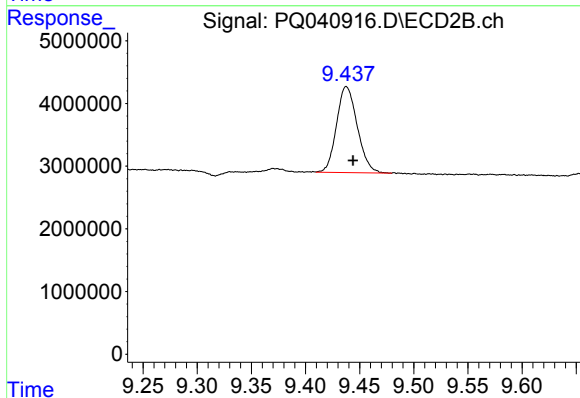
R.T.: 9.370 min
Delta R.T.: -0.008 min
Response: 348438
Conc: 0.39 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
AR1254308



#42 AR-1268-2

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 18343854
Conc: 23.59 ng/ml