

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 11:55
 Operator : SM\AJ
 Sample : K3199-16DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:41:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.519	0.000	7727130	0	3.271	N.D. #
2)	SA Decachlor...	11.782	10.322	23303623	12650212	3.095	2.892
Target Compounds							
3)	L1 AR-1016-1	6.992	6.095	356.7E6	273.9E6	2641.233	2525.443
4)	L1 AR-1016-2	6.992	6.095	356.7E6	273.9E6	1728.390	1620.892
5)	L1 AR-1016-3	7.071	6.308	27177551	39362416	202.986	444.948 #
6)	L1 AR-1016-4	0.000	6.363	0	79764482	N.D.	1068.650 #
7)	L1 AR-1016-5	7.553	6.614	-2524490	86726149	N.D.	891.333 #
9)	L2 AR-1221-2	5.916	0.000	1250910	0	72.260	N.D. #
10)	L2 AR-1221-3	6.011	0.000	7083193	0	132.058	N.D. #
11)	L3 AR-1232-1	6.011	0.000	7083193	0	150.612	N.D. #
12)	L3 AR-1232-2	6.652	6.095	76882138	273.9E6	2682.271	5830.744 #
13)	L3 AR-1232-3	6.992	6.308	356.7E6	39362416	6142.442	1702.575 #
14)	L3 AR-1232-4	0.000	6.410	0	103.6E6	N.D.	5081.086 #
15)	L3 AR-1232-5	7.281	6.614	28186855	86726149	1242.269	3315.311 #
16)	L4 AR-1242-1	6.992	6.095	356.7E6	273.9E6	6380.181	6066.402
17)	L4 AR-1242-2	6.992	6.095	356.7E6	273.9E6	4116.207	3926.229
18)	L4 AR-1242-3	7.071	6.308	27177551	39362416	479.051	1058.082 #
19)	L4 AR-1242-4	0.000	6.410	0	103.6E6	N.D.	2741.076 #
20)	L4 AR-1242-5	7.997	7.022	151.7E6	98033295	2745.859	1728.132 #
21)	L5 AR-1248-1	6.992	6.095	356.7E6	273.9E6	7619.613	6989.958
22)	L5 AR-1248-2	7.281	6.363	28186855	79764482	391.967	1308.006 #
23)	L5 AR-1248-3	7.553	6.410	-2524490	103.6E6	N.D.	1695.318 #
24)	L5 AR-1248-4	7.997	6.614	151.7E6	86726149	1456.730	1115.669
25)	L5 AR-1248-5	7.997	7.102	151.7E6	16673445	1563.533	209.770 #
26)	L6 AR-1254-1	7.957	7.022	69220525	98033295	528.308	610.867
27)	L6 AR-1254-2	8.167	7.190	141.8E6	49904244	649.215	338.763 #
28)	L6 AR-1254-3	8.557	7.635	100.6E6	89222734	421.156	371.402
29)	L6 AR-1254-4	8.860	7.886	61528730	62134945	312.621	412.984 #
30)	L6 AR-1254-5	9.297	8.328	42449707	25684861	188.999	110.072 #
31)	L7 AR-1260-1	8.728	7.773	20018243	36944709	68.726	152.024 #
32)	L7 AR-1260-2	9.047	7.980	8224335	18016040	19.712	57.017 #
33)	L7 AR-1260-3	9.371	8.142	13516359	11931113	37.725	41.851
34)	L7 AR-1260-4	9.605	8.681	16690207	5804166	46.892	23.826 #
35)	L7 AR-1260-5	9.943	8.892	24177636	17029975	27.990	26.202
36)	L8 AR-1262-1	9.431	0.000	5717963	0	41.716	N.D. #
37)	L8 AR-1262-2	9.943	8.892	24177636	17029975	38.231	33.082
38)	L8 AR-1262-3	10.285	9.250	17560488	12228303	38.876	56.296 #
39)	L8 AR-1262-4	10.338	9.250	11118804	12228303	29.365	31.275
40)	L8 AR-1262-5	11.032	0.000	10003931	0	36.476	N.D. #
41)	L9 AR-1268-1	10.285	9.250	17560488	12228303	28.354	26.669
42)	L9 AR-1268-2	10.338	9.250	11118804	12228303	18.719	28.619 #
44)	L9 AR-1268-4	11.032	0.000	10003931	0	45.156	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
 Data File : PQ040752.D
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 Acq On : 08 Jun 2019 11:55
 Operator : SM\AJ
 Sample : K3199-16DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETND7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:41:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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	
45) L9	AR-1268-5	11.449	0.000	3103438	0	1.662	N.D.	#

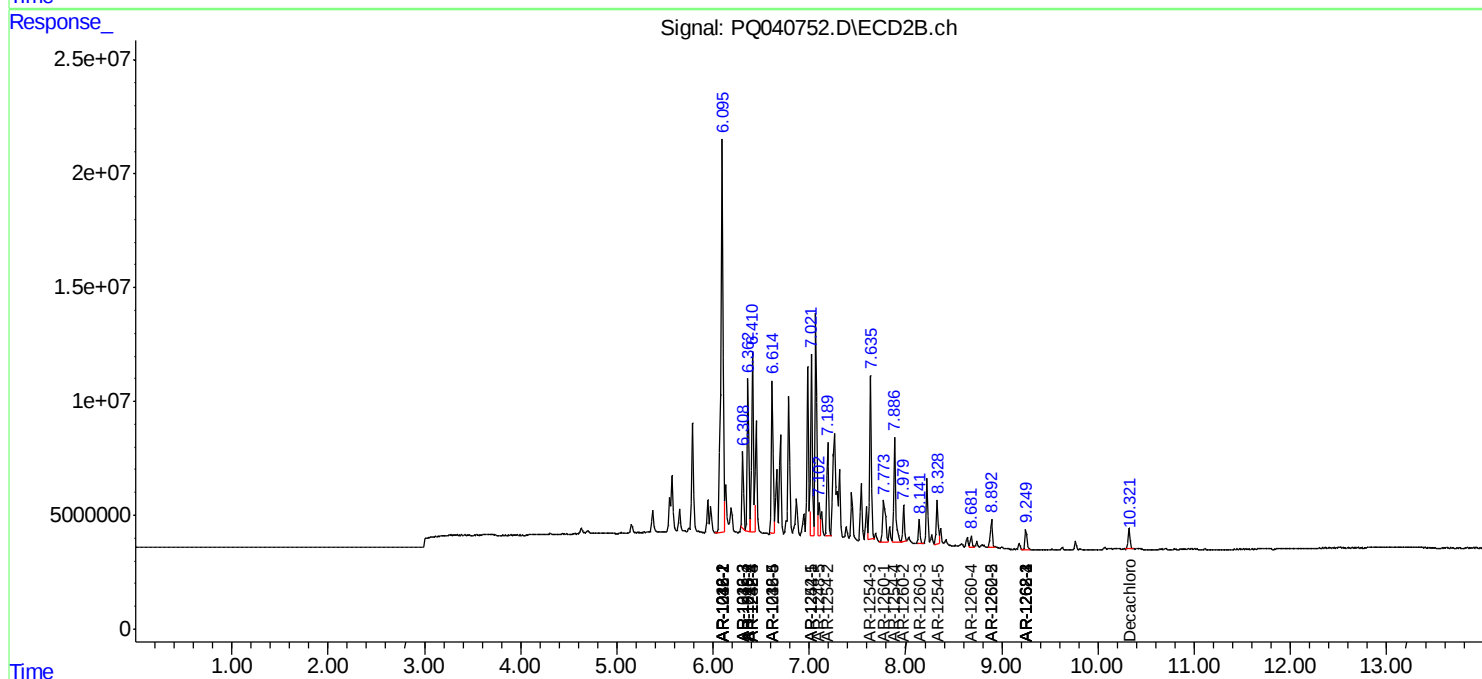
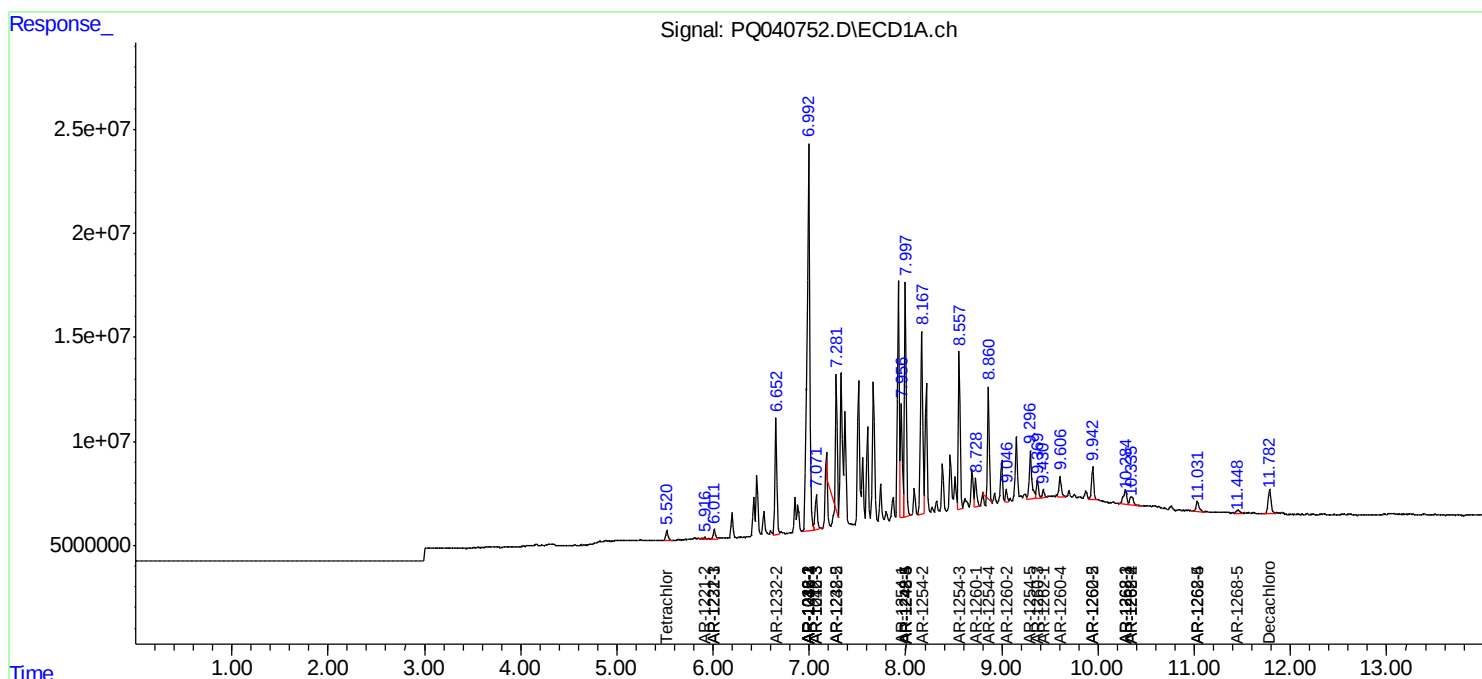
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

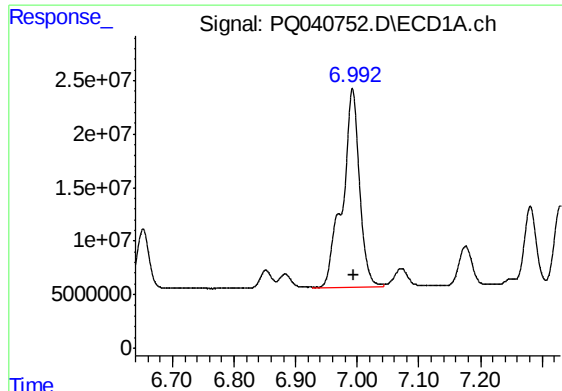
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060819\
Data File : PQ040752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 11:55
Operator : SM\AJ
Sample : K3199-16DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETND7DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:41:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

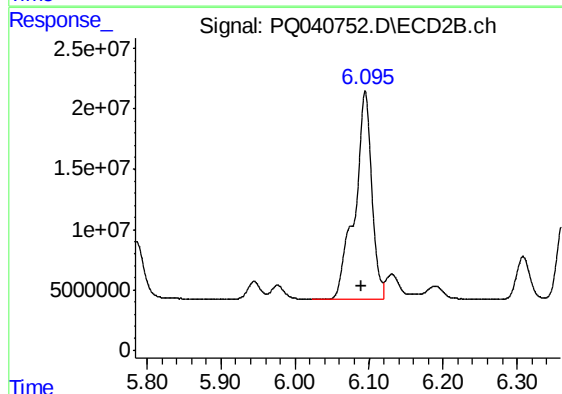




#3 AR-1016-1

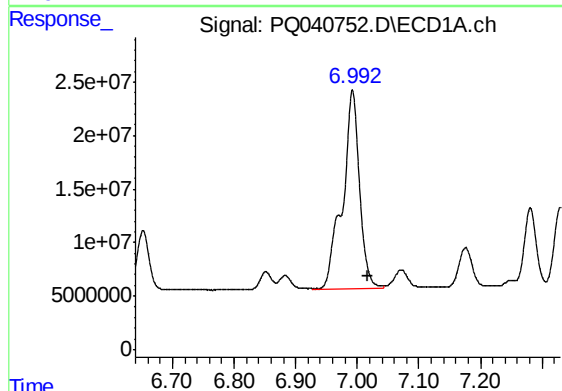
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 356654359
Conc: 2641.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



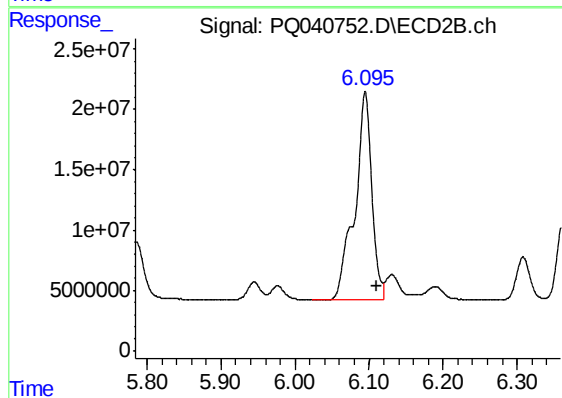
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 273882448
Conc: 2525.44 ng/ml



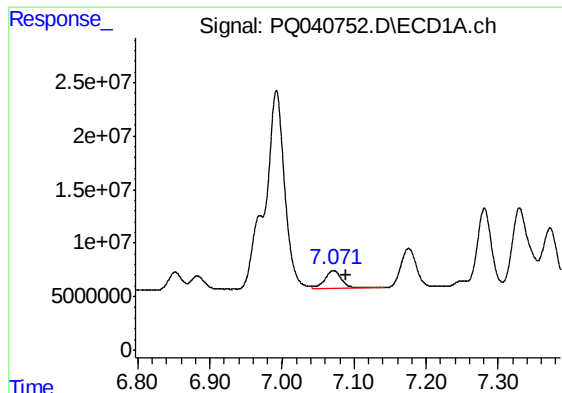
#4 AR-1016-2

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 356654359
Conc: 1728.39 ng/ml



#4 AR-1016-2

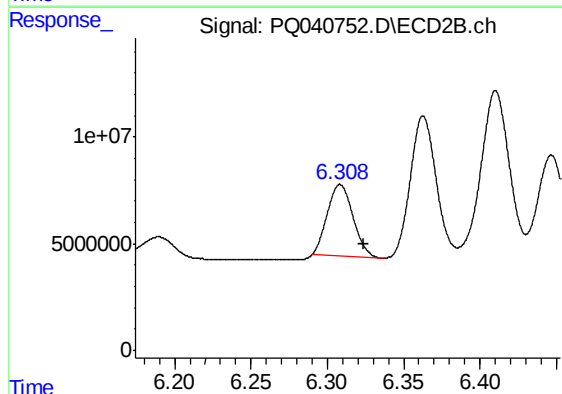
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 273882448
Conc: 1620.89 ng/ml



#5 AR-1016-3

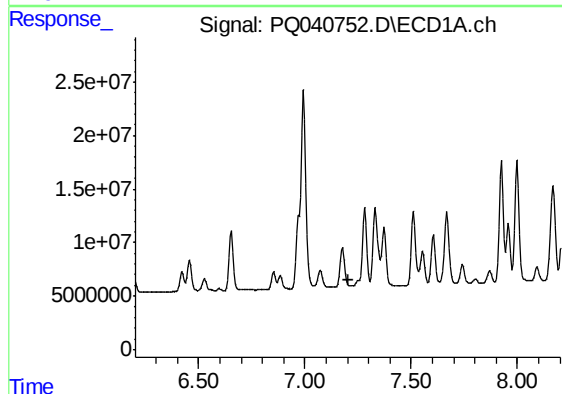
R.T.: 7.071 min
Delta R.T.: -0.017 min
Response: 27177551
Conc: 202.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



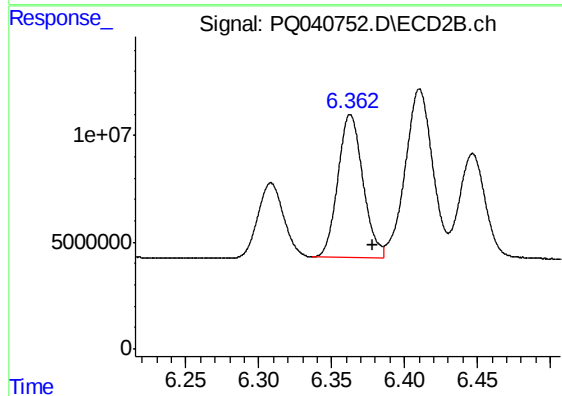
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 39362416
Conc: 444.95 ng/ml



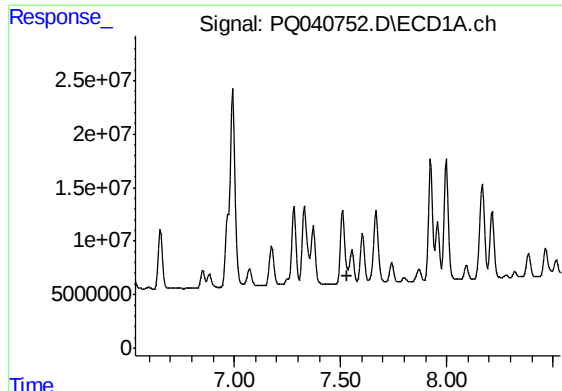
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#6 AR-1016-4

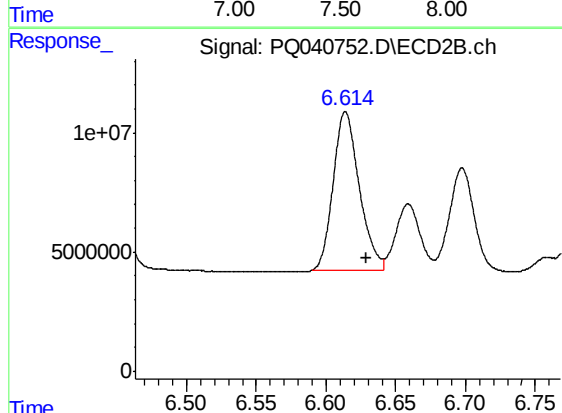
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 79764482
Conc: 1068.65 ng/ml



#7 AR-1016-5

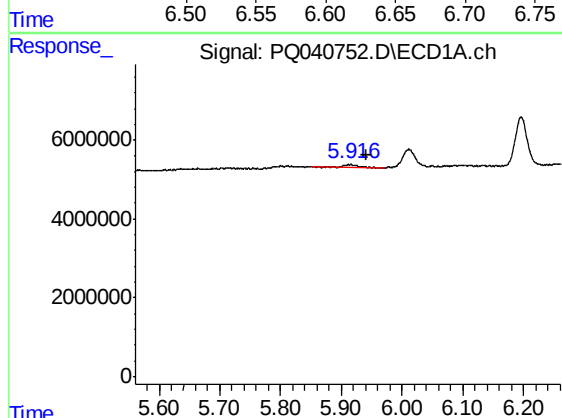
R.T.: 7.553 min
Delta R.T.: 0.018 min
Response: -2524490
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



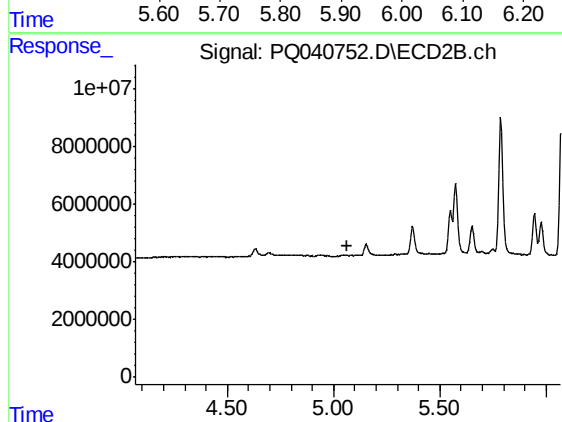
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 86726149
Conc: 891.33 ng/ml



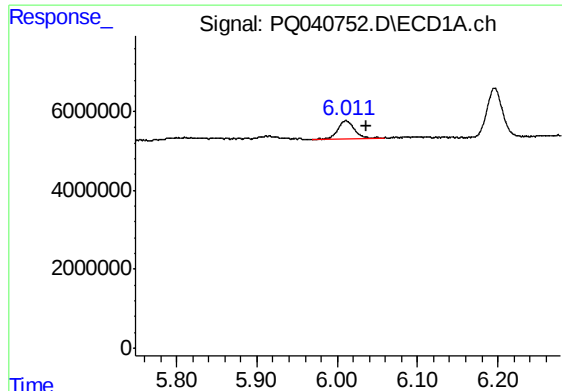
#9 AR-1221-2

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 1250910
Conc: 72.26 ng/ml



#9 AR-1221-2

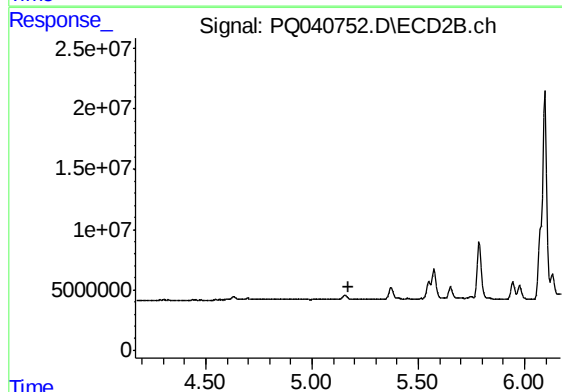
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

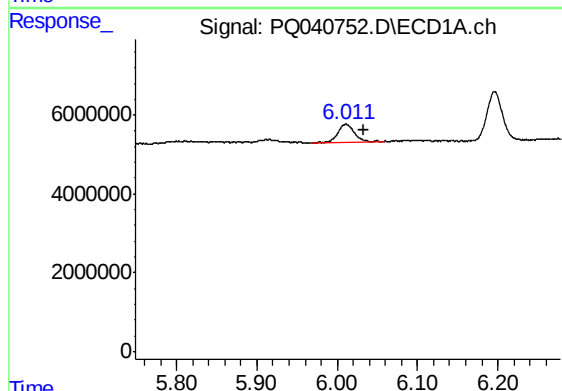
R.T.: 6.011 min
Delta R.T.: -0.026 min
Response: 7083193
Conc: 132.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



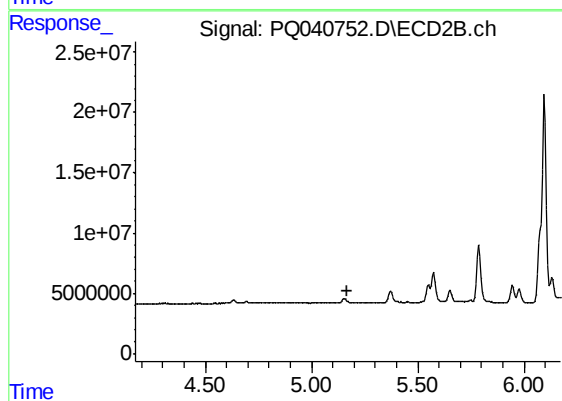
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



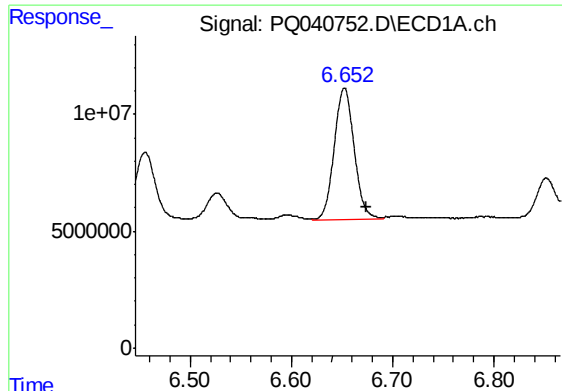
#11 AR-1232-1

R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 7083193
Conc: 150.61 ng/ml



#11 AR-1232-1

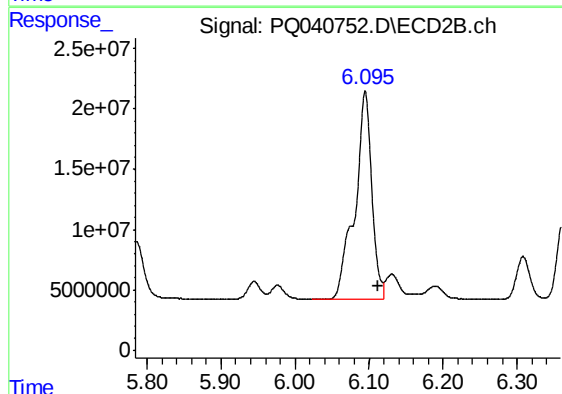
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

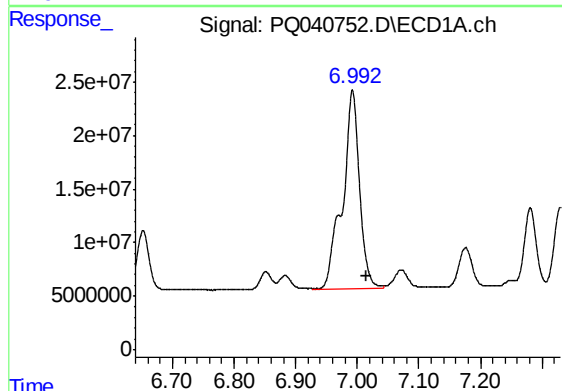
R.T.: 6.652 min
Delta R.T.: -0.022 min
Response: 76882138
Conc: 2682.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



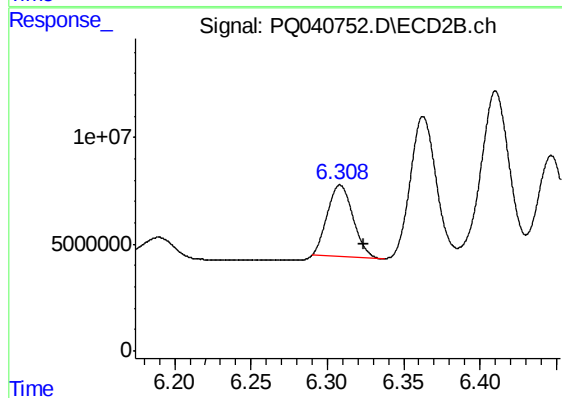
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 273882448
Conc: 5830.74 ng/ml



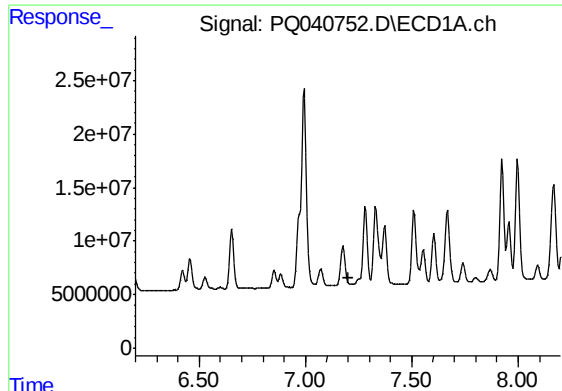
#13 AR-1232-3

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 356654359
Conc: 6142.44 ng/ml



#13 AR-1232-3

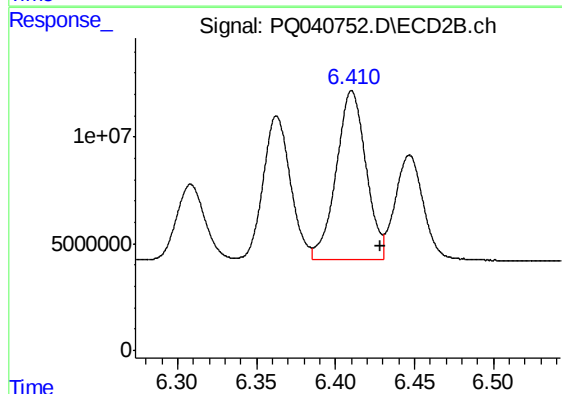
R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 39362416
Conc: 1702.58 ng/ml



#14 AR-1232-4

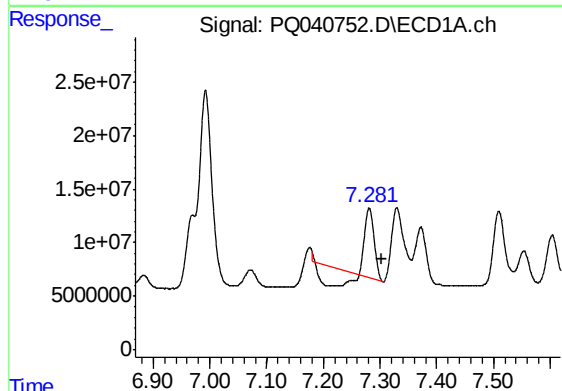
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



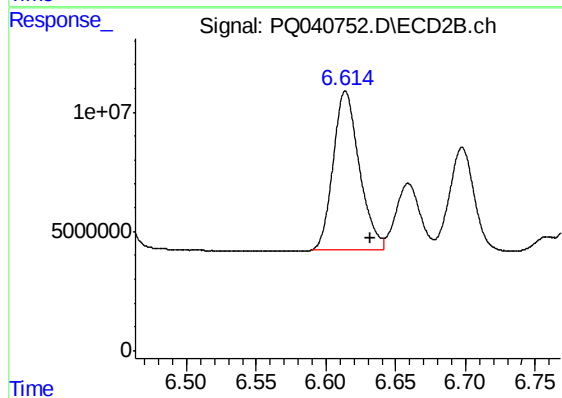
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 103574975
Conc: 5081.09 ng/ml



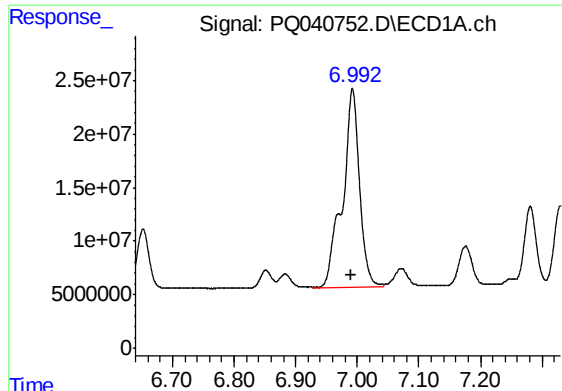
#15 AR-1232-5

R.T.: 7.281 min
Delta R.T.: -0.021 min
Response: 28186855
Conc: 1242.27 ng/ml



#15 AR-1232-5

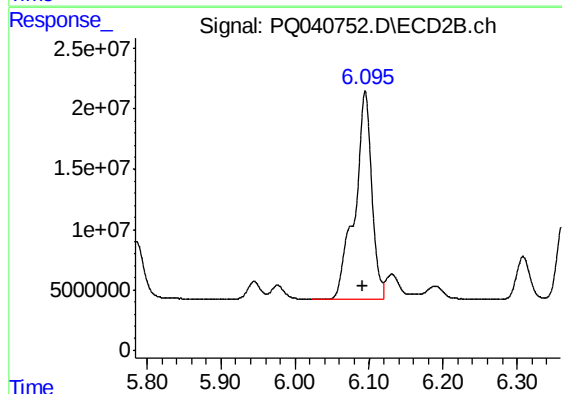
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 86726149
Conc: 3315.31 ng/ml



#16 AR-1242-1

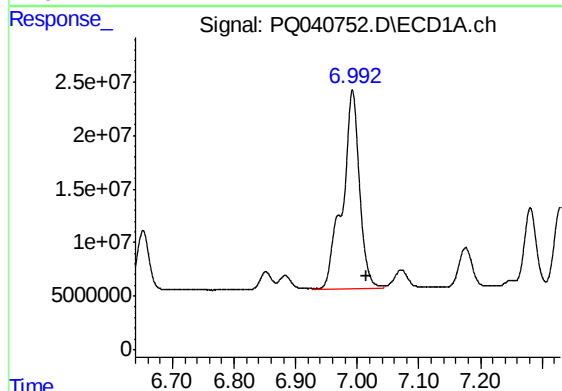
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 356654359
Conc: 6380.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



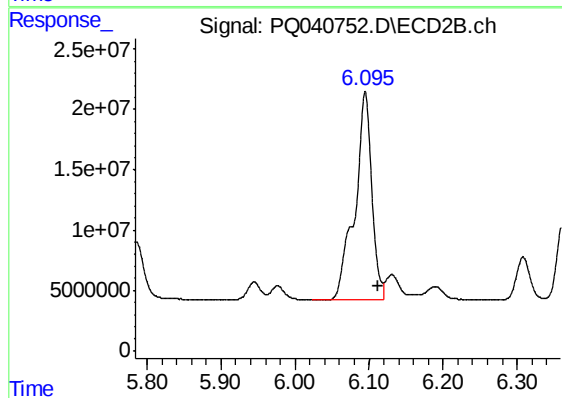
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 273882448
Conc: 6066.40 ng/ml



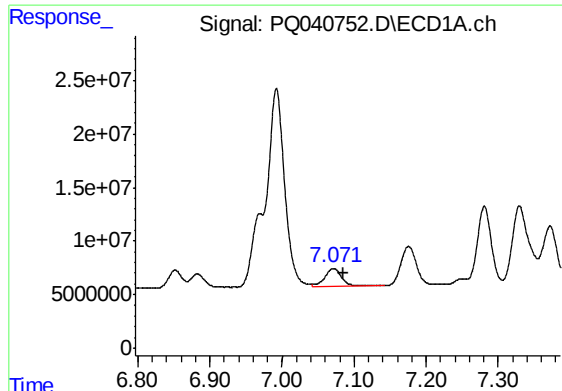
#17 AR-1242-2

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 356654359
Conc: 4116.21 ng/ml



#17 AR-1242-2

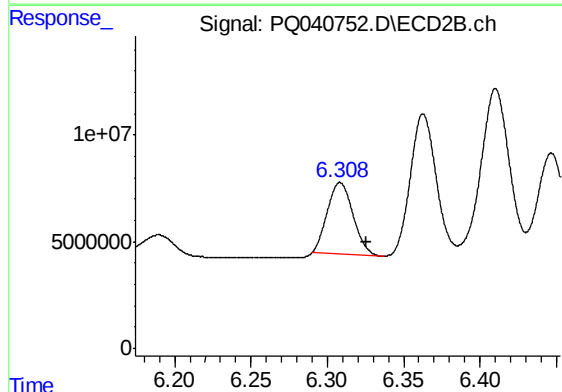
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 273882448
Conc: 3926.23 ng/ml



#18 AR-1242-3

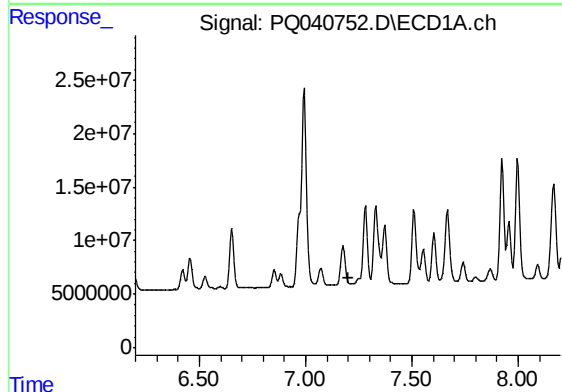
R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 27177551
Conc: 479.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



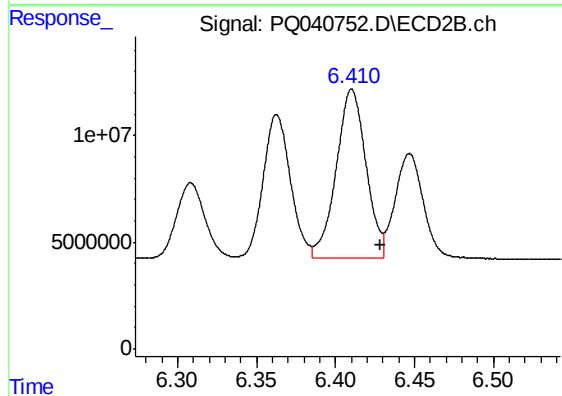
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 39362416
Conc: 1058.08 ng/ml



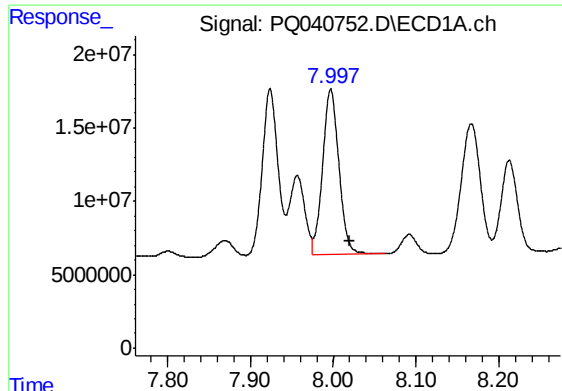
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 AR-1242-4

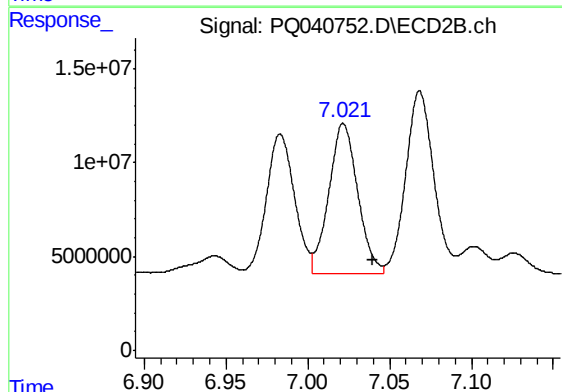
R.T.: 6.410 min
Delta R.T.: -0.018 min
Response: 103574975
Conc: 2741.08 ng/ml



#20 AR-1242-5

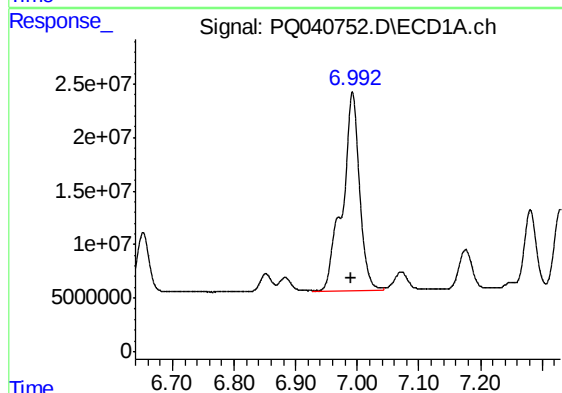
R.T.: 7.997 min
Delta R.T.: -0.022 min
Response: 151676464
Conc: 2745.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



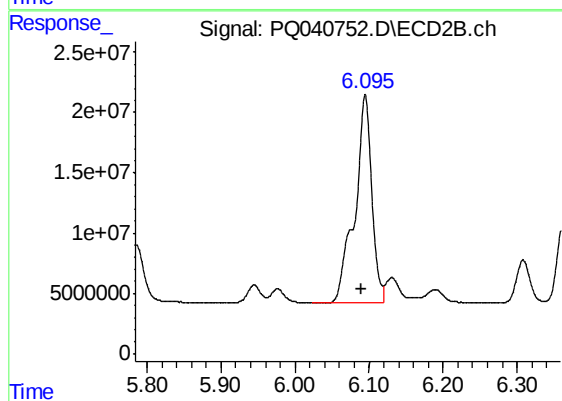
#20 AR-1242-5

R.T.: 7.022 min
Delta R.T.: -0.018 min
Response: 98033295
Conc: 1728.13 ng/ml



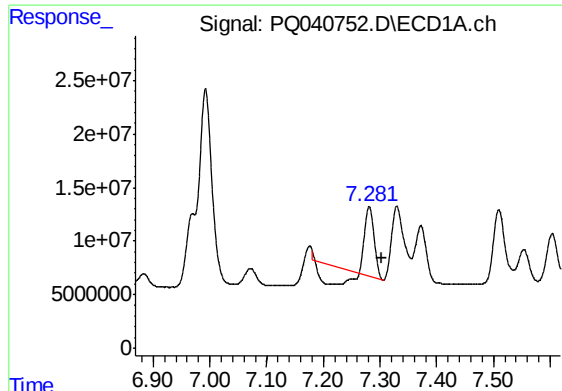
#21 AR-1248-1

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 356654359
Conc: 7619.61 ng/ml



#21 AR-1248-1

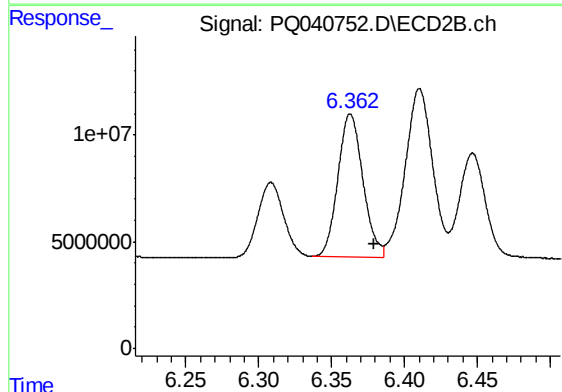
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 273882448
Conc: 6989.96 ng/ml



#22 AR-1248-2

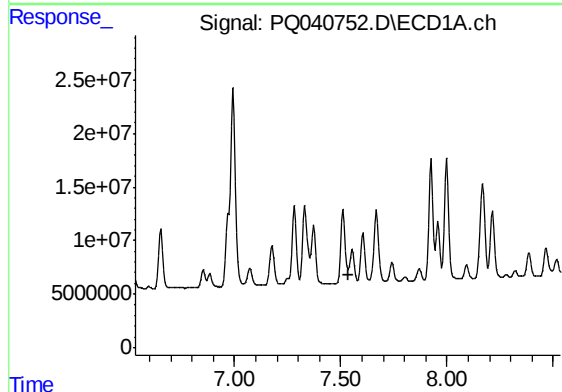
R.T.: 7.281 min
Delta R.T.: -0.022 min
Response: 28186855
Conc: 391.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



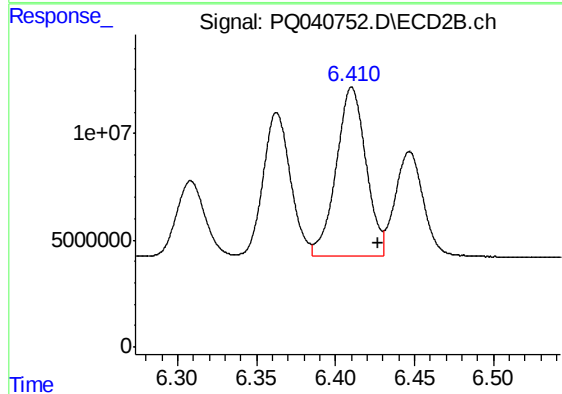
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 79764482
Conc: 1308.01 ng/ml



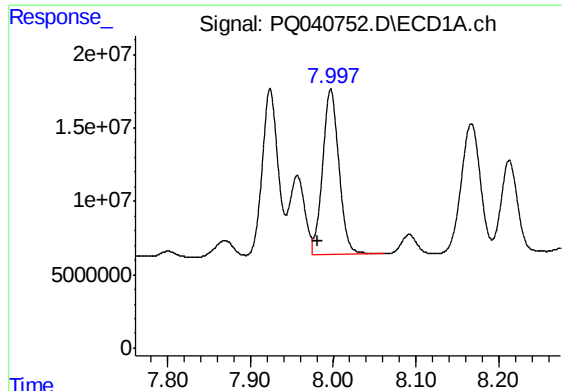
#23 AR-1248-3

R.T.: 7.553 min
Delta R.T.: 0.020 min
Response: -2524490
Conc: N.D.



#23 AR-1248-3

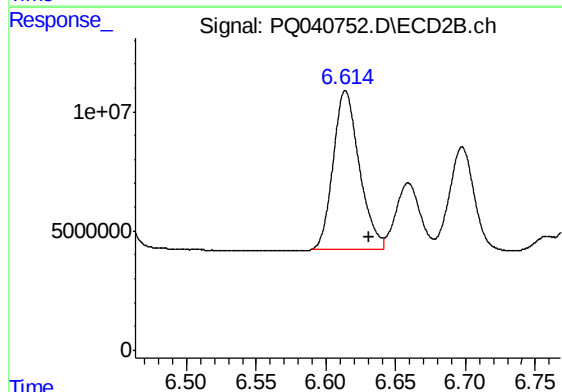
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 103574975
Conc: 1695.32 ng/ml



#24 AR-1248-4

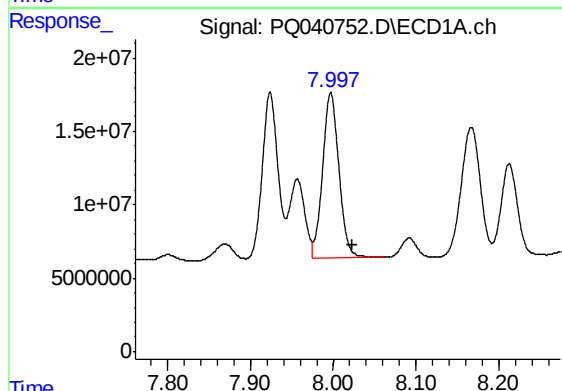
R.T.: 7.997 min
Delta R.T.: 0.015 min
Response: 151676464
Conc: 1456.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



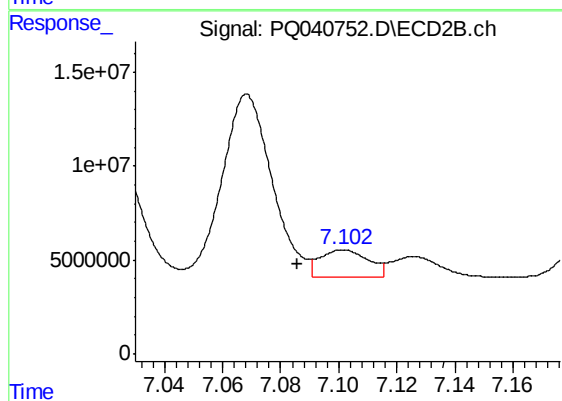
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 86726149
Conc: 1115.67 ng/ml



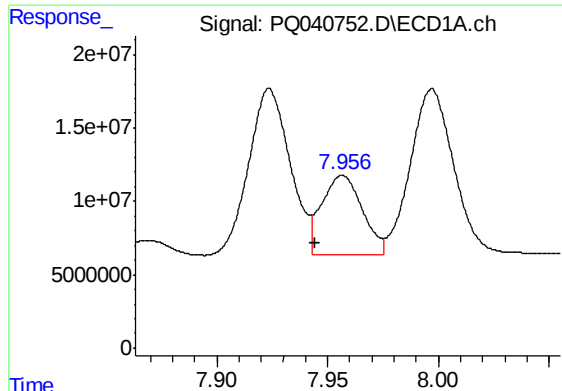
#25 AR-1248-5

R.T.: 7.997 min
Delta R.T.: -0.026 min
Response: 151676464
Conc: 1563.53 ng/ml



#25 AR-1248-5

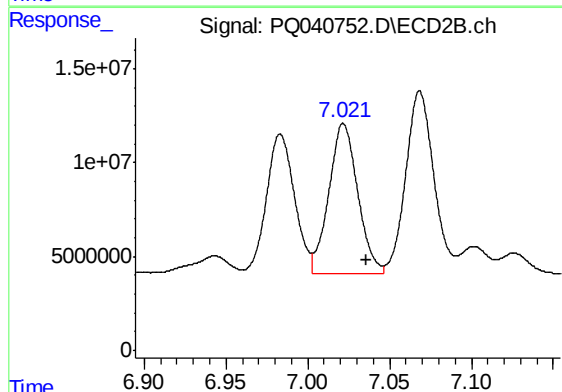
R.T.: 7.102 min
Delta R.T.: 0.016 min
Response: 16673445
Conc: 209.77 ng/ml



#26 AR-1254-1

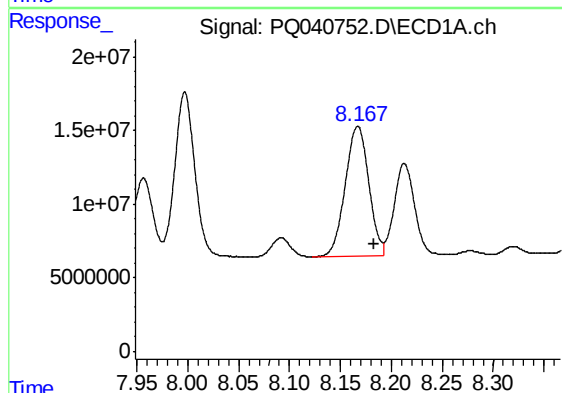
R.T.: 7.957 min
Delta R.T.: 0.012 min
Response: 69220525
Conc: 528.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



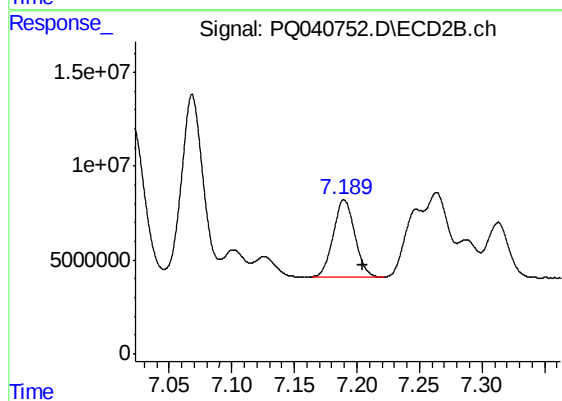
#26 AR-1254-1

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 98033295
Conc: 610.87 ng/ml



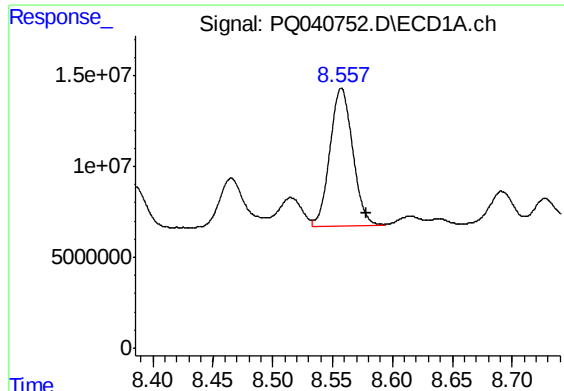
#27 AR-1254-2

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 141830859
Conc: 649.21 ng/ml



#27 AR-1254-2

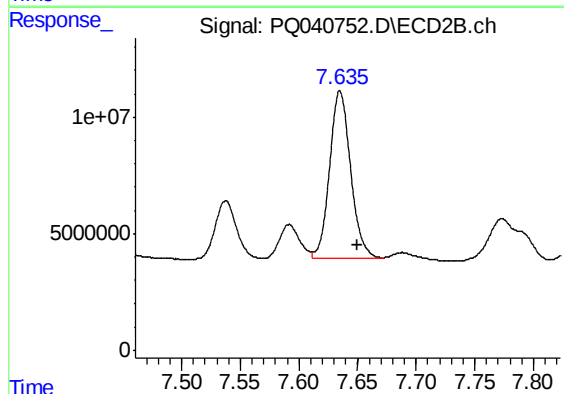
R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 49904244
Conc: 338.76 ng/ml



#28 AR-1254-3

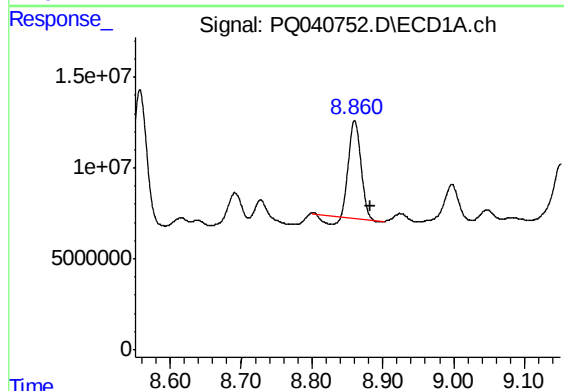
R.T.: 8.557 min
Delta R.T.: -0.021 min
Response: 100561307
Conc: 421.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



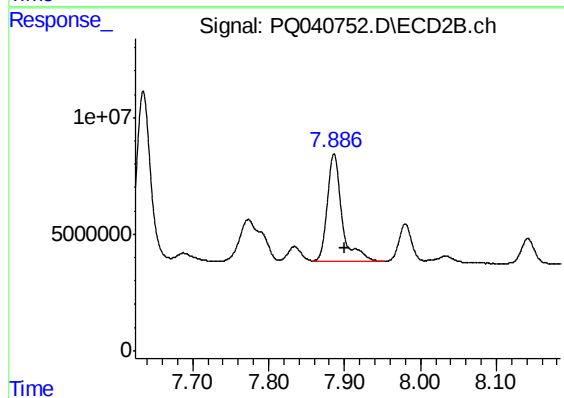
#28 AR-1254-3

R.T.: 7.635 min
Delta R.T.: -0.015 min
Response: 89222734
Conc: 371.40 ng/ml



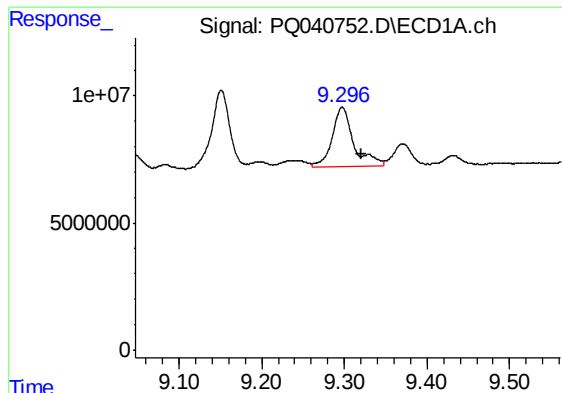
#29 AR-1254-4

R.T.: 8.860 min
Delta R.T.: -0.021 min
Response: 61528730
Conc: 312.62 ng/ml



#29 AR-1254-4

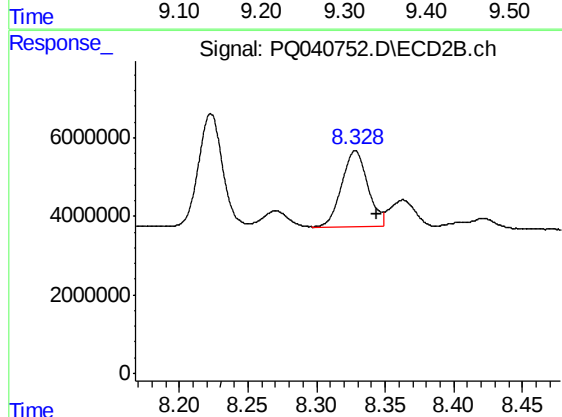
R.T.: 7.886 min
Delta R.T.: -0.014 min
Response: 62134945
Conc: 412.98 ng/ml



#30 AR-1254-5

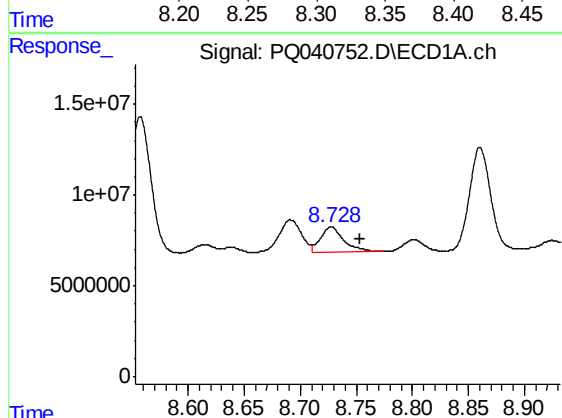
R.T.: 9.297 min
Delta R.T.: -0.023 min
Response: 42449707
Conc: 189.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



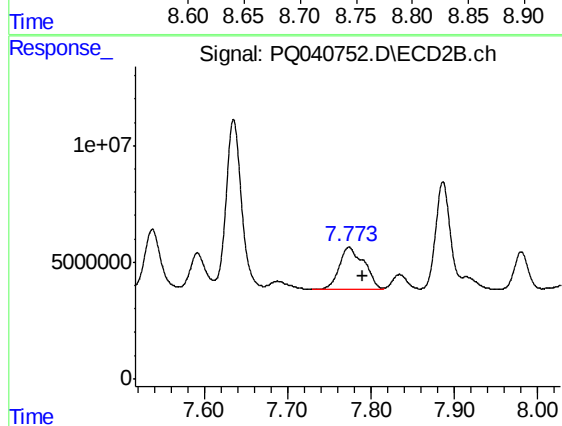
#30 AR-1254-5

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 25684861
Conc: 110.07 ng/ml



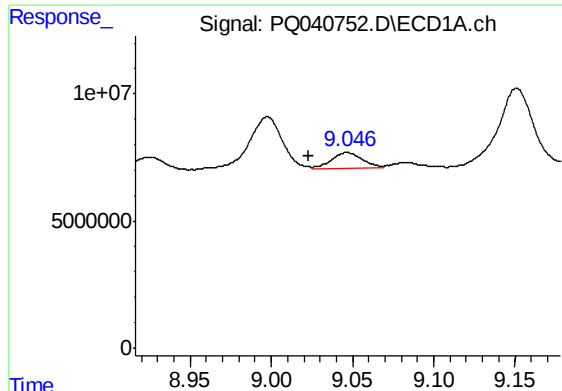
#31 AR-1260-1

R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 20018243
Conc: 68.73 ng/ml



#31 AR-1260-1

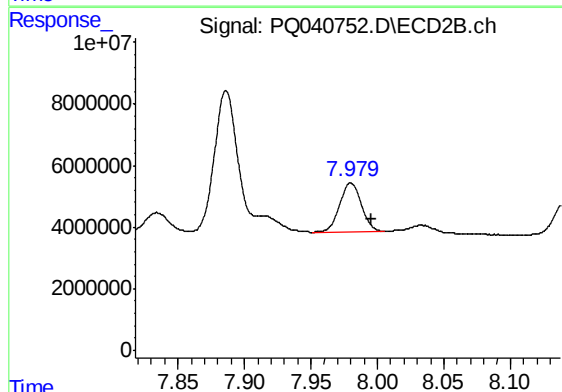
R.T.: 7.773 min
Delta R.T.: -0.017 min
Response: 36944709
Conc: 152.02 ng/ml



#32 AR-1260-2

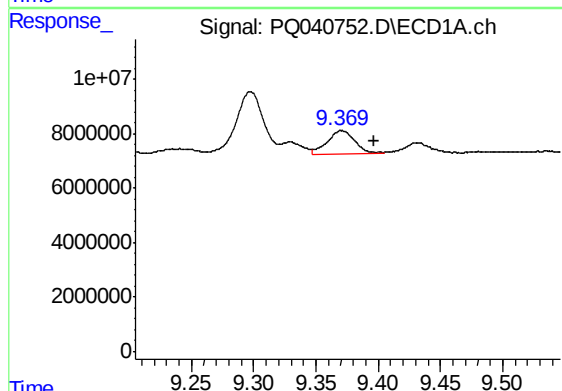
R.T.: 9.047 min
Delta R.T.: 0.024 min
Response: 8224335
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



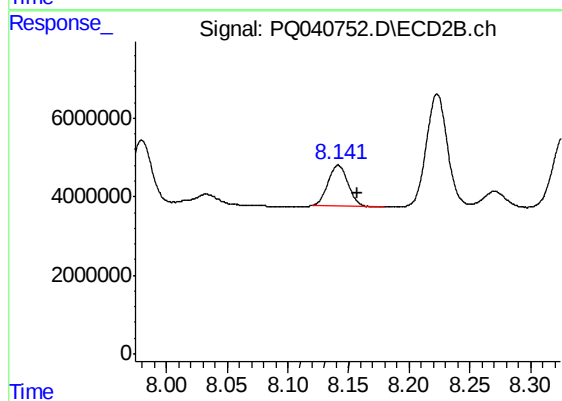
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.015 min
Response: 18016040
Conc: 57.02 ng/ml



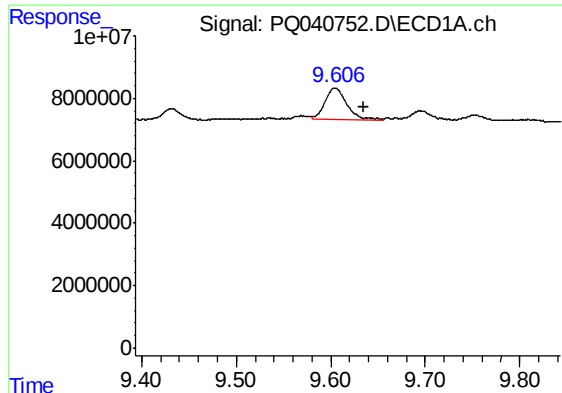
#33 AR-1260-3

R.T.: 9.371 min
Delta R.T.: -0.026 min
Response: 13516359
Conc: 37.72 ng/ml



#33 AR-1260-3

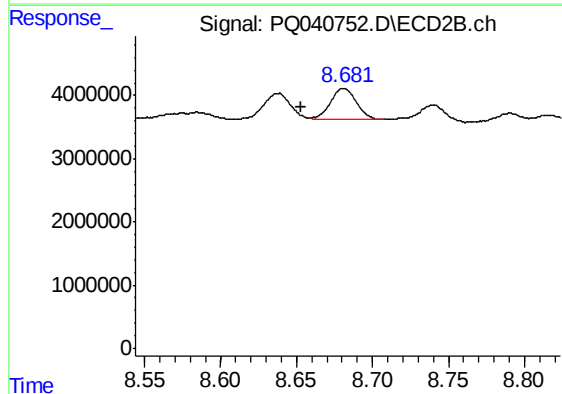
R.T.: 8.142 min
Delta R.T.: -0.016 min
Response: 11931113
Conc: 41.85 ng/ml



#34 AR-1260-4

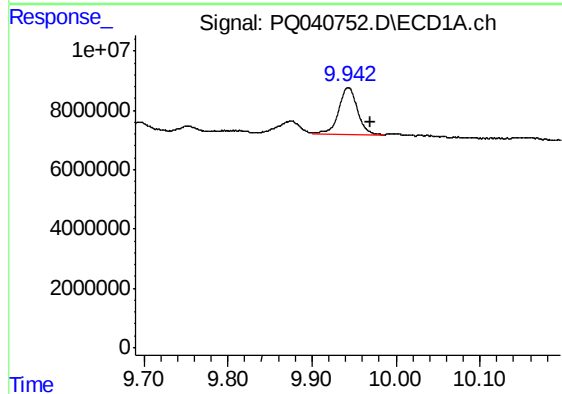
R.T.: 9.605 min
Delta R.T.: -0.030 min
Response: 16690207
Conc: 46.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



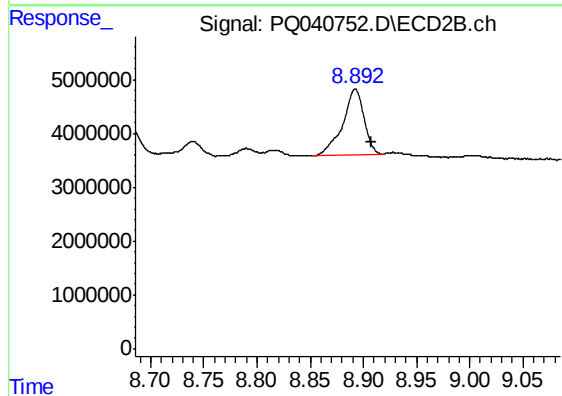
#34 AR-1260-4

R.T.: 8.681 min
Delta R.T.: 0.028 min
Response: 5804166
Conc: 23.83 ng/ml



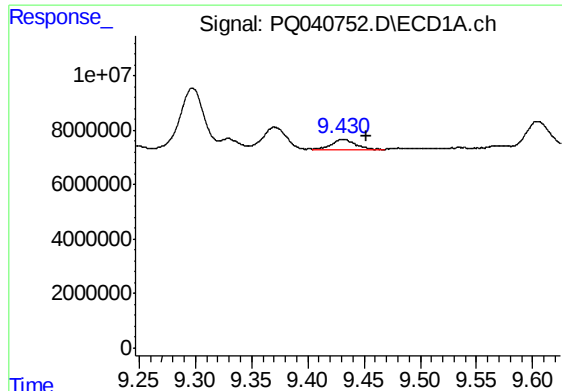
#35 AR-1260-5

R.T.: 9.943 min
Delta R.T.: -0.026 min
Response: 24177636
Conc: 27.99 ng/ml



#35 AR-1260-5

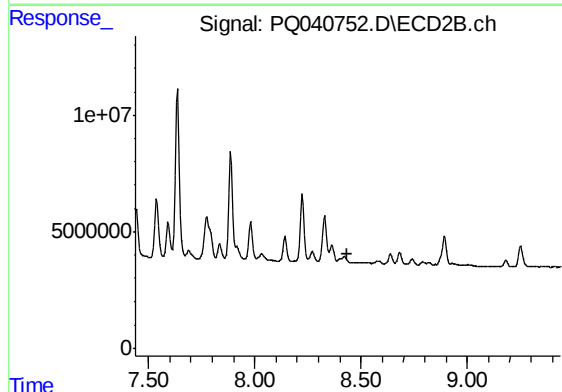
R.T.: 8.892 min
Delta R.T.: -0.016 min
Response: 17029975
Conc: 26.20 ng/ml



#36 AR-1262-1

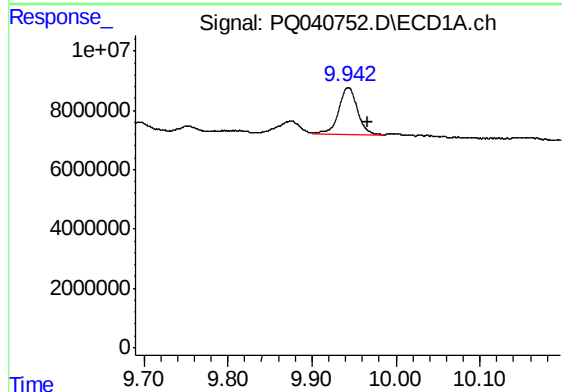
R.T.: 9.431 min
Delta R.T.: -0.020 min
Response: 5717963
Conc: 41.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



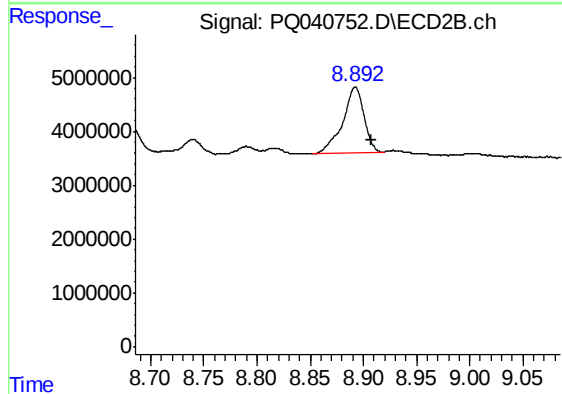
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



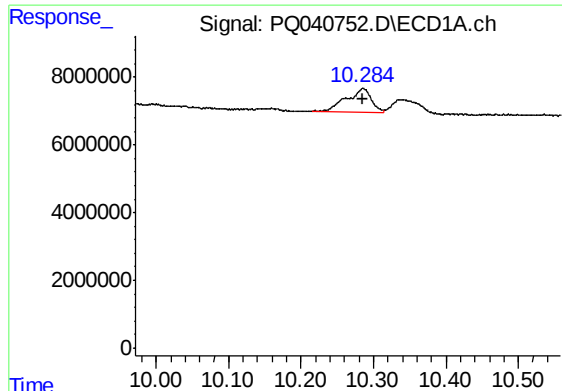
#37 AR-1262-2

R.T.: 9.943 min
Delta R.T.: -0.023 min
Response: 24177636
Conc: 38.23 ng/ml



#37 AR-1262-2

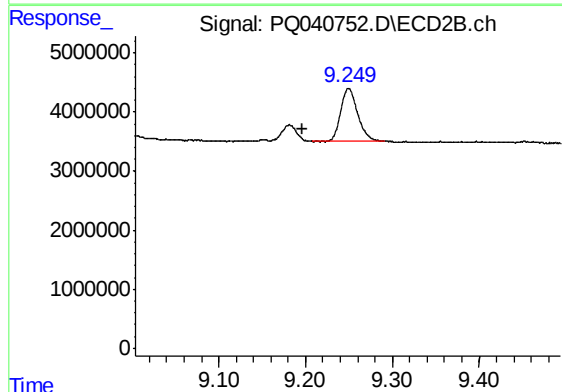
R.T.: 8.892 min
Delta R.T.: -0.015 min
Response: 17029975
Conc: 33.08 ng/ml



#38 AR-1262-3

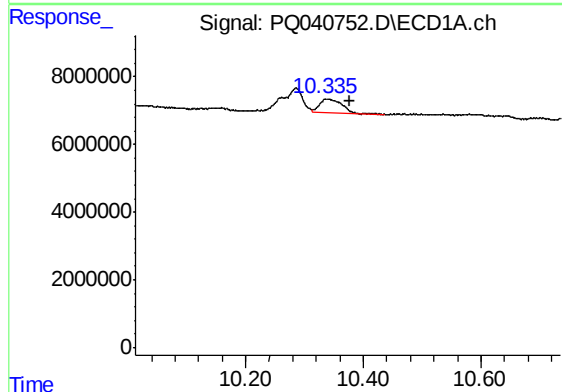
R.T.: 10.285 min
Delta R.T.: 0.001 min
Response: 17560488
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



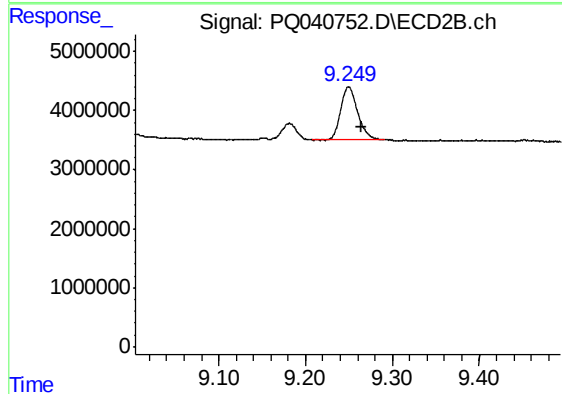
#38 AR-1262-3

R.T.: 9.250 min
Delta R.T.: 0.053 min
Response: 12228303
Conc: 56.30 ng/ml



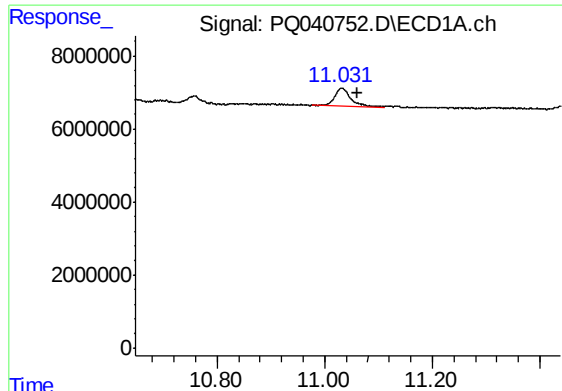
#39 AR-1262-4

R.T.: 10.338 min
Delta R.T.: -0.040 min
Response: 11118804
Conc: 29.37 ng/ml



#39 AR-1262-4

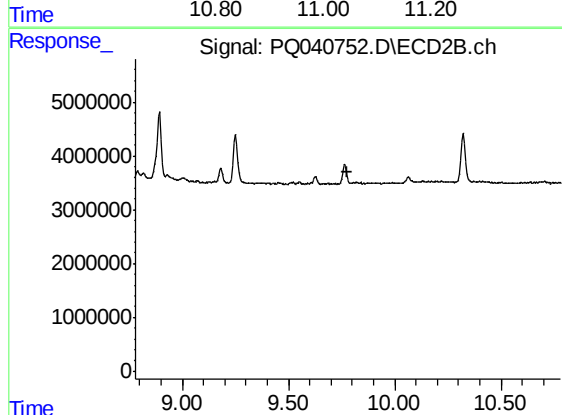
R.T.: 9.250 min
Delta R.T.: -0.015 min
Response: 12228303
Conc: 31.28 ng/ml



#40 AR-1262-5

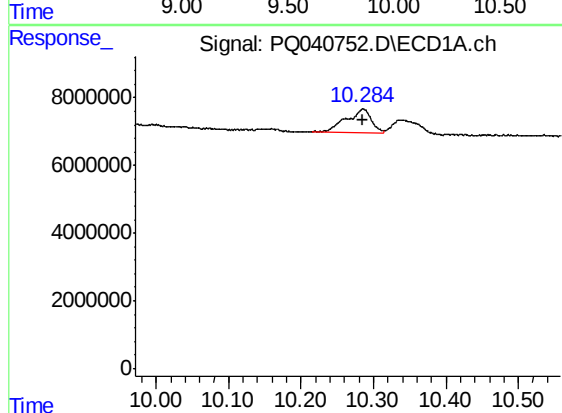
R.T.: 11.032 min
Delta R.T.: -0.029 min
Response: 10003931
Conc: 36.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



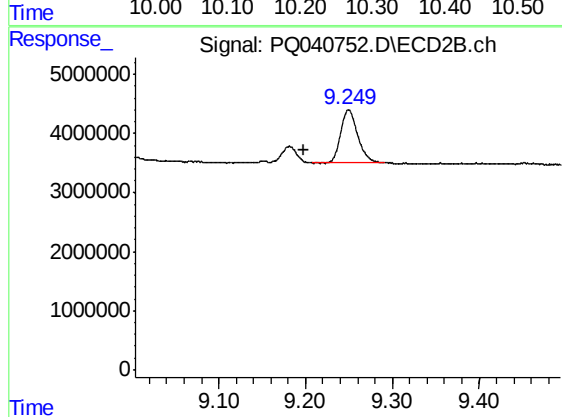
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



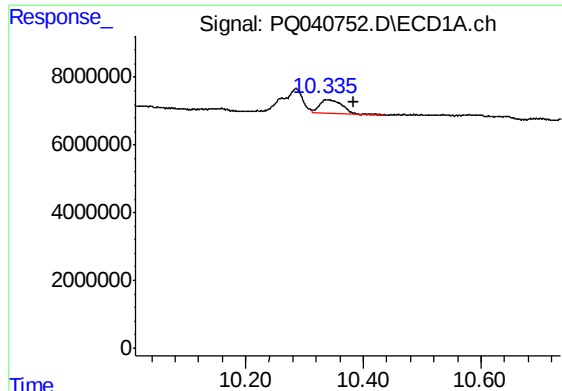
#41 AR-1268-1

R.T.: 10.285 min
Delta R.T.: 0.000 min
Response: 17560488
Conc: 28.35 ng/ml



#41 AR-1268-1

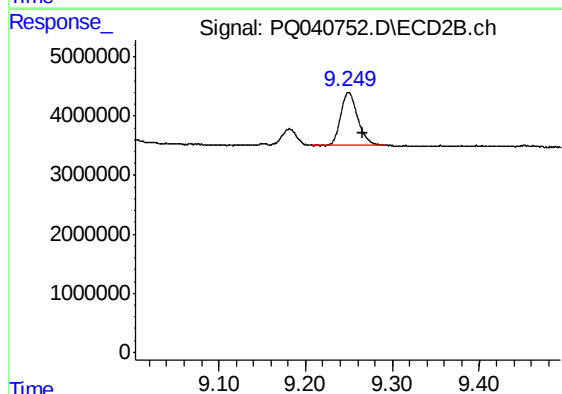
R.T.: 9.250 min
Delta R.T.: 0.052 min
Response: 12228303
Conc: 26.67 ng/ml



#42 AR-1268-2

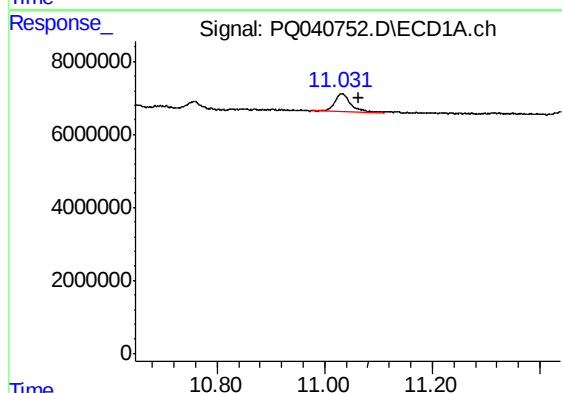
R.T.: 10.338 min
Delta R.T.: -0.046 min
Response: 11118804
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



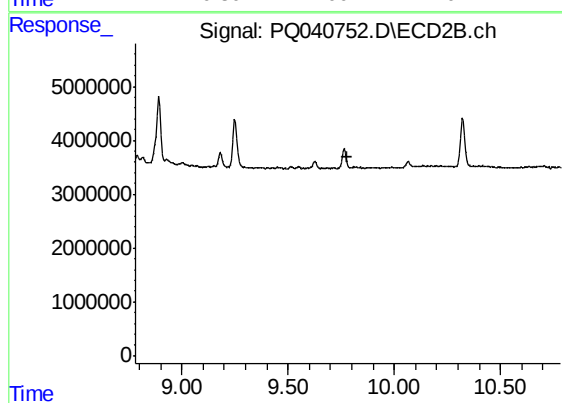
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.016 min
Response: 12228303
Conc: 28.62 ng/ml



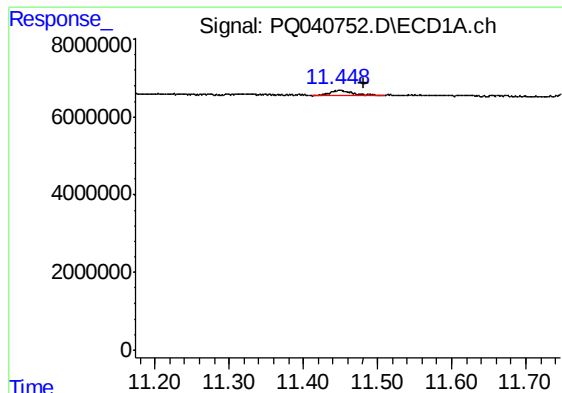
#44 AR-1268-4

R.T.: 11.032 min
Delta R.T.: -0.031 min
Response: 10003931
Conc: 45.16 ng/ml



#44 AR-1268-4

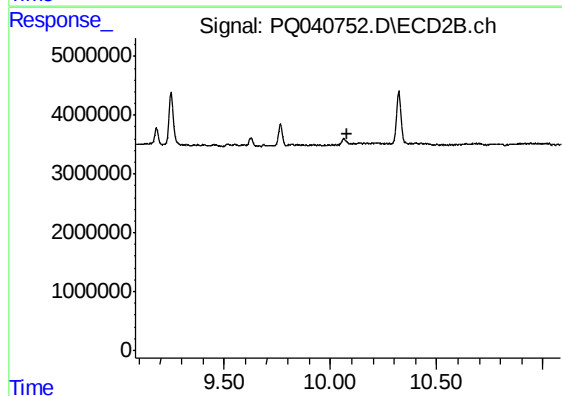
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.449 min
Delta R.T.: -0.032 min
Response: 3103438
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETND7DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.