

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
 Data File : PQ042840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2019 03:32
 Operator : SM\AJ
 Sample : K4503-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQA9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:50:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.620	4.686	51989490	49854648	17.515	19.893
2)	SA Decachlor...	11.970	10.413	257.4E6	214.4E6	34.102	35.107
Target Compounds							
3)	L1 AR-1016-1	7.078	6.132	13135171	2393965	107.942	20.790 #
4)	L1 AR-1016-2	7.078	6.132	13135171	2393965	71.372	14.913 #
5)	L1 AR-1016-3	7.198	6.361	825140	5516553	6.636	64.339 #
6)	L1 AR-1016-4	7.320	6.500	981241	4326279	11.105	59.913 #
7)	L1 AR-1016-5	7.620	6.682	5037886	12571733	59.571	140.363 #
9)	L2 AR-1221-2	5.989	0.000	123508	0	5.069	N.D. #
12)	L3 AR-1232-2	6.713	6.132	1178327	2393965	32.013	31.339
13)	L3 AR-1232-3	7.078	6.361	13135171	5516553	157.126	135.957
14)	L3 AR-1232-4	7.320	6.500	981241	4326279	24.066	108.749 #
15)	L3 AR-1232-5	7.382	6.682	4221506	12571733	172.595	317.026 #
16)	L4 AR-1242-1	7.078	6.132	13135171	2393965	125.863	23.175 #
17)	L4 AR-1242-2	7.078	6.132	13135171	2393965	86.232	16.894 #
18)	L4 AR-1242-3	7.198	6.361	825140	5516553	8.096	72.890 #
19)	L4 AR-1242-4	7.320	6.500	981241	4326279	12.758	56.497 #
20)	L4 AR-1242-5	8.122	7.077	20484149	56617685	217.097	505.082 #
21)	L5 AR-1248-1	7.078	6.132	13135171	2393965	157.541	29.123 #
22)	L5 AR-1248-2	7.382	6.500	4221506	4326279	41.334	39.271
23)	L5 AR-1248-3	7.620	6.500	5037886	4326279	39.700	38.389
24)	L5 AR-1248-4	8.059	6.682	251.7E6	12571733	1518.475	92.022 #
25)	L5 AR-1248-5	8.122	7.136	20484149	12773503	128.661	81.140 #
26)	L6 AR-1254-1	8.059	7.077	251.7E6	56617685	1715.562	250.914 #
27)	L6 AR-1254-2	8.266	7.248	169.9E6	9054193	708.415	44.777 #
28)	L6 AR-1254-3	8.671	7.722	173.0E6	171.4E6	606.867	486.591
29)	L6 AR-1254-4	8.958	7.998	2183043	662.1E6	9.156	2580.171 #
30)	L6 AR-1254-5	9.423	8.394	685.9E6	692.4E6	2656.363	1905.534 #
31)	L7 AR-1260-1	8.830	7.843	3951258	5498429	22.413	26.949
32)	L7 AR-1260-2	9.098	8.051	381.1E6	19356305	1585.662	72.258 #
33)	L7 AR-1260-3	9.472	8.209	12543161	6775830	58.015	28.427 #
34)	L7 AR-1260-4	9.740	8.703	16489180	6844105	67.905	30.189 #
35)	L7 AR-1260-5	10.058	8.958	12753300	10801350	21.483	17.344
36)	L8 AR-1262-1	9.537	8.505	4940932	9552451	34.279	55.803 #
37)	L8 AR-1262-2	10.058	8.958	12753300	10801350	16.950	12.930
38)	L8 AR-1262-3	10.387	9.250	16750873	11367519	31.146	31.982
39)	L8 AR-1262-4	10.483	9.316	4023985	10638161	9.256	16.498 #
40)	L8 AR-1262-5	11.182	9.833	4724381	7186186	13.774	22.717 #
41)	L9 AR-1268-1	10.387	9.250	16750873	11367519	17.519	11.323 #
42)	L9 AR-1268-2	10.483	9.316	4023985	10638161	4.320	11.329 #
43)	L9 AR-1268-3	10.725	9.527	17551128	20241572	21.660	25.413
44)	L9 AR-1268-4	11.182	9.833	4724381	7186186	12.732	20.998 #
45)	L9 AR-1268-5	11.617	10.144	49907070	41593006	17.633	16.226

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Sample : K4503-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ETQA9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:50:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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

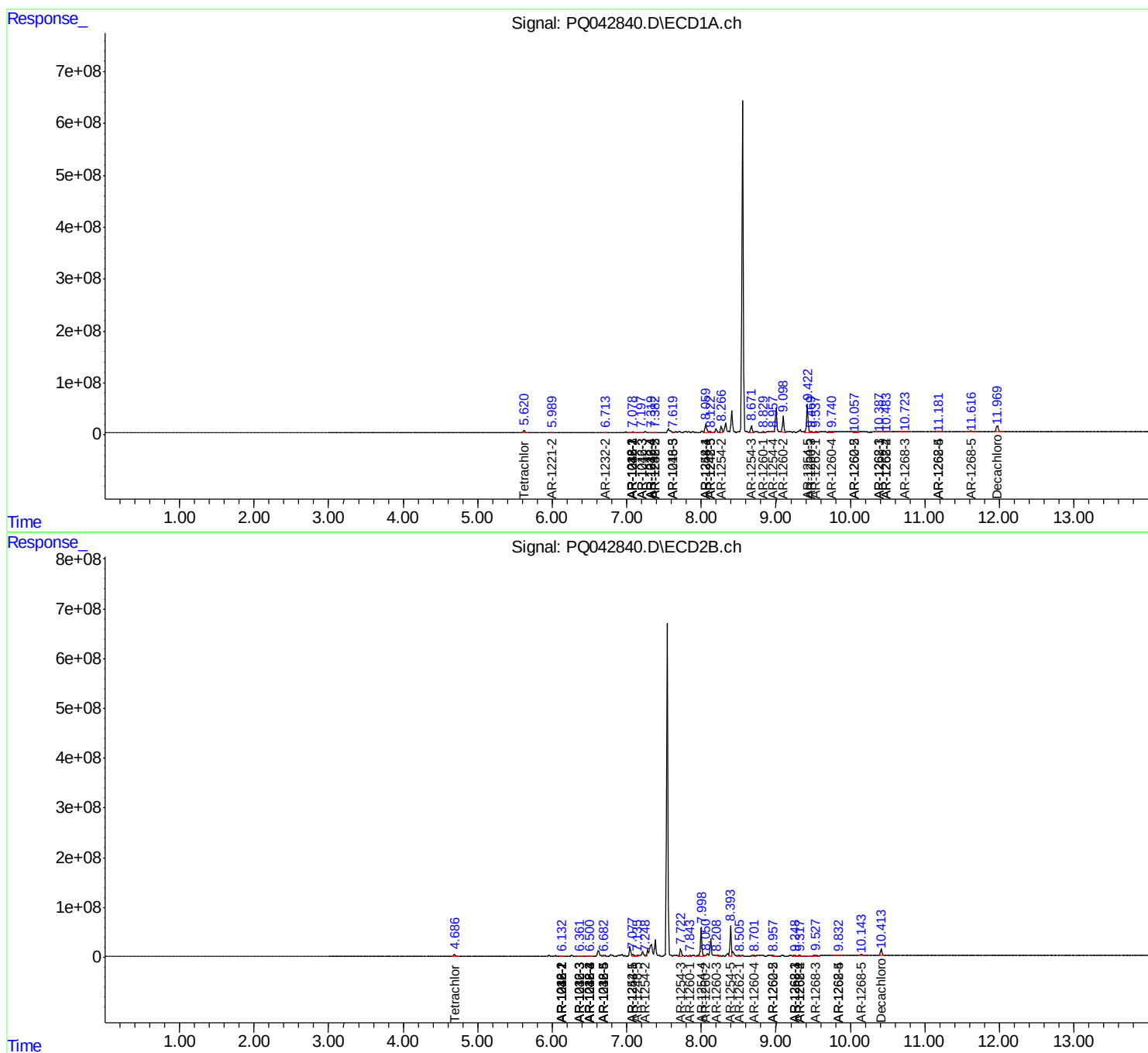
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

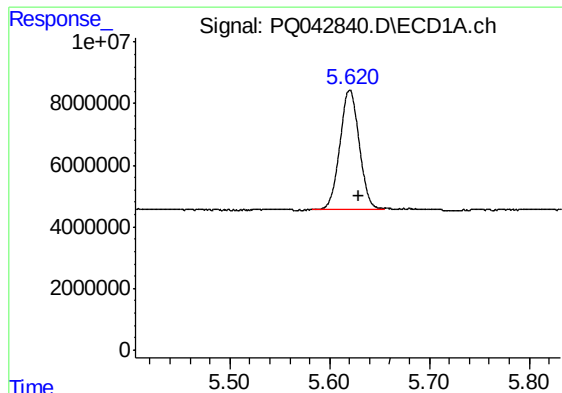
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082519\
Data File : PQ042840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2019 03:32
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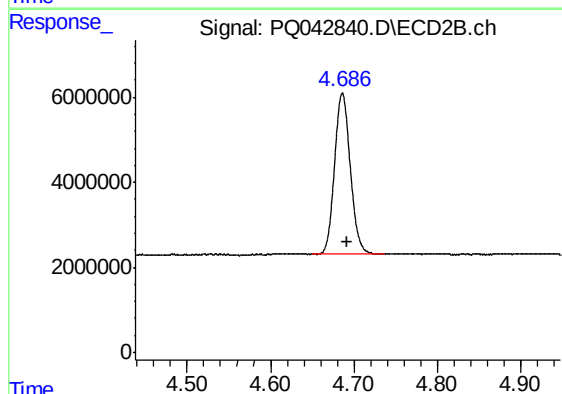




#1 Tetrachloro-m-xylene

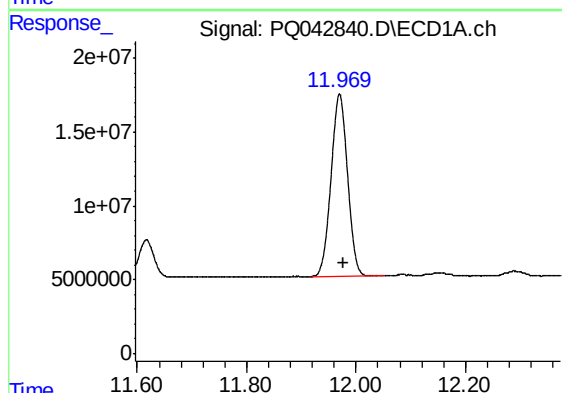
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 51989490
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



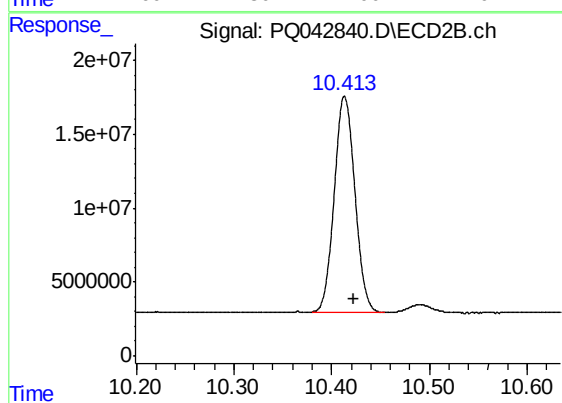
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 49854648
Conc: 19.89 ng/ml



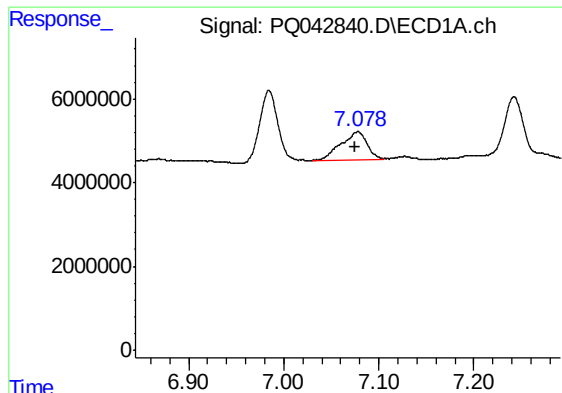
#2 Decachlorobiphenyl

R.T.: 11.970 min
Delta R.T.: -0.008 min
Response: 257422459
Conc: 34.10 ng/ml



#2 Decachlorobiphenyl

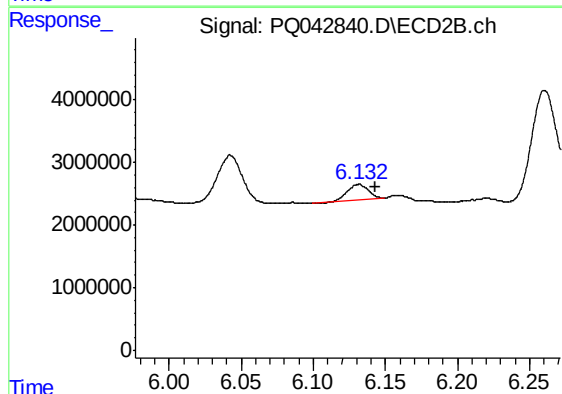
R.T.: 10.413 min
Delta R.T.: -0.009 min
Response: 214378408
Conc: 35.11 ng/ml



#3 AR-1016-1

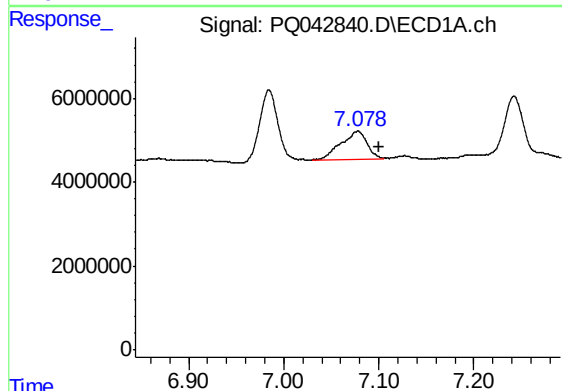
R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 13135171
Conc: 107.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



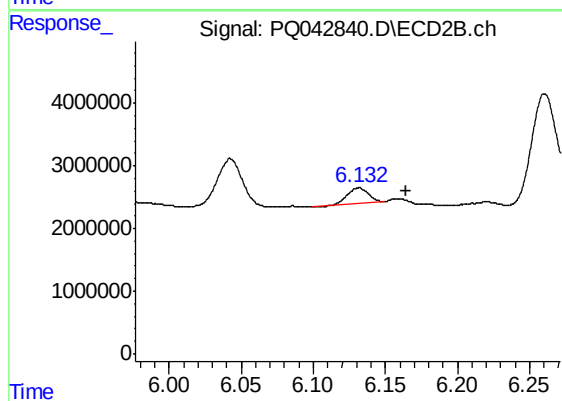
#3 AR-1016-1

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 2393965
Conc: 20.79 ng/ml



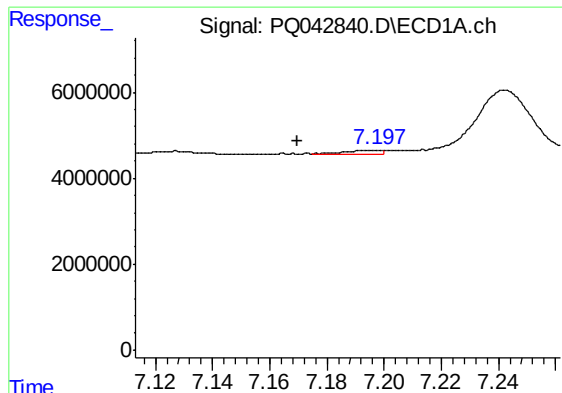
#4 AR-1016-2

R.T.: 7.078 min
Delta R.T.: -0.022 min
Response: 13135171
Conc: 71.37 ng/ml



#4 AR-1016-2

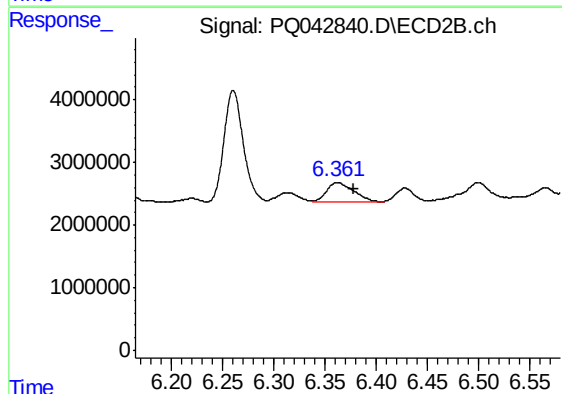
R.T.: 6.132 min
Delta R.T.: -0.033 min
Response: 2393965
Conc: 14.91 ng/ml



#5 AR-1016-3

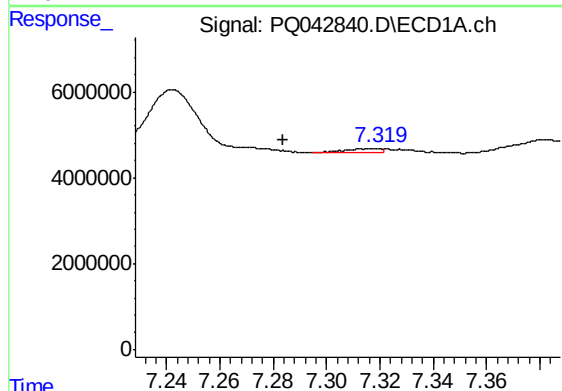
R.T.: 7.198 min
Delta R.T.: 0.028 min
Response: 825140
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



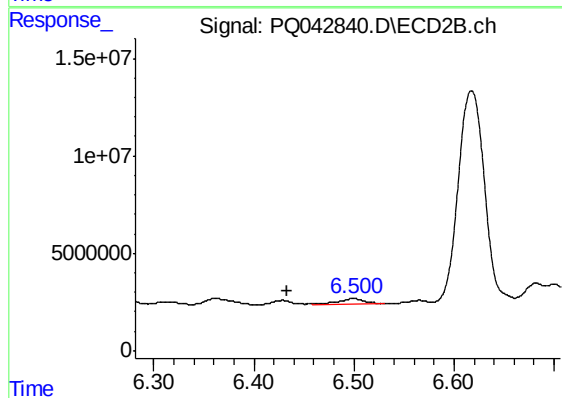
#5 AR-1016-3

R.T.: 6.361 min
Delta R.T.: -0.017 min
Response: 5516553
Conc: 64.34 ng/ml



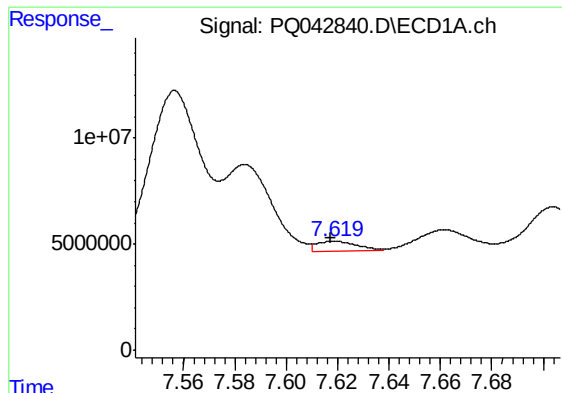
#6 AR-1016-4

R.T.: 7.320 min
Delta R.T.: 0.036 min
Response: 981241
Conc: 11.10 ng/ml



#6 AR-1016-4

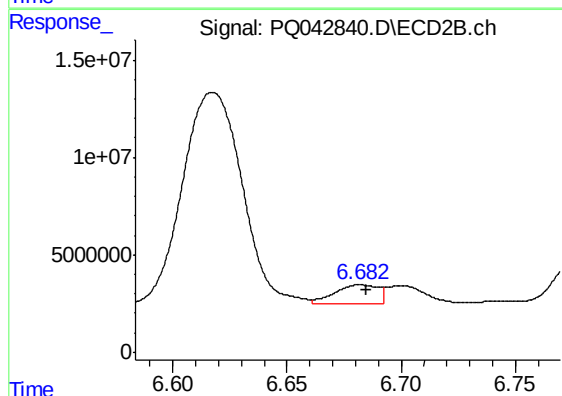
R.T.: 6.500 min
Delta R.T.: 0.067 min
Response: 4326279
Conc: 59.91 ng/ml



#7 AR-1016-5

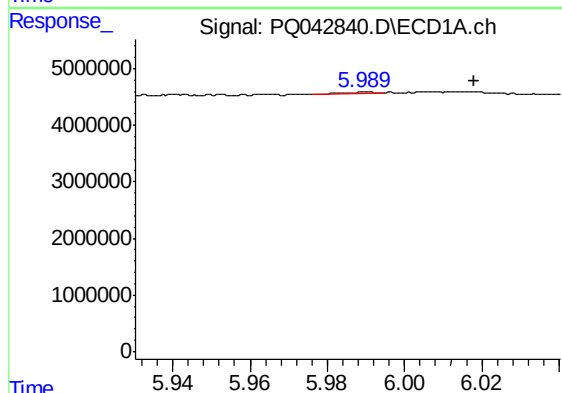
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 5037886
Conc: 59.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



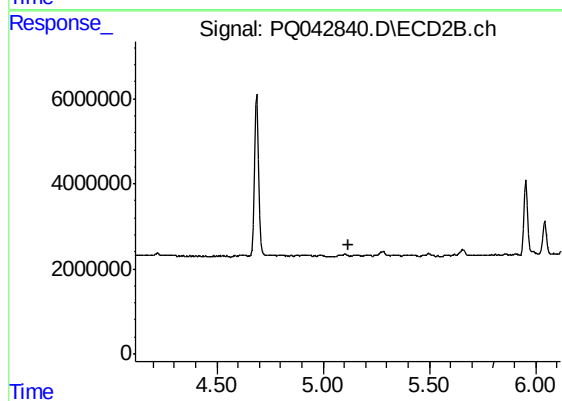
#7 AR-1016-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 12571733
Conc: 140.36 ng/ml



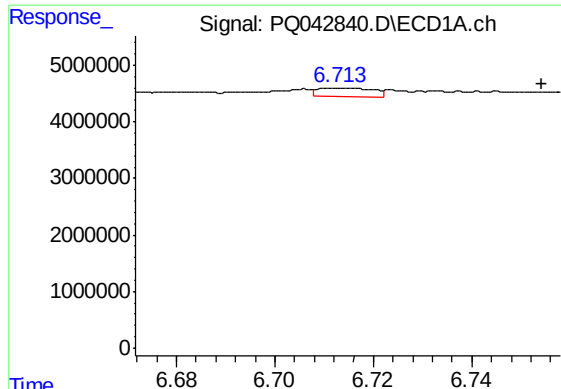
#9 AR-1221-2

R.T.: 5.989 min
Delta R.T.: -0.029 min
Response: 123508
Conc: 5.07 ng/ml



#9 AR-1221-2

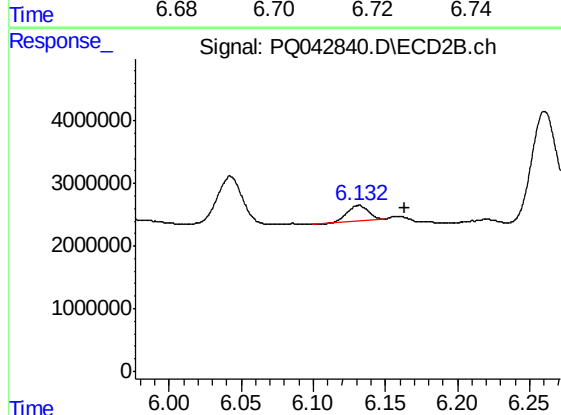
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#12 AR-1232-2

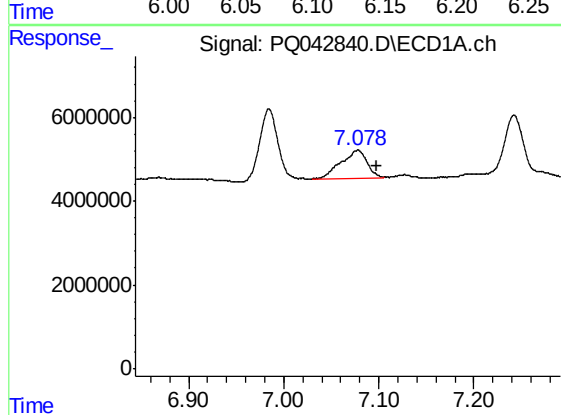
R.T.: 6.713 min
Delta R.T.: -0.041 min
Response: 1178327
Conc: 32.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



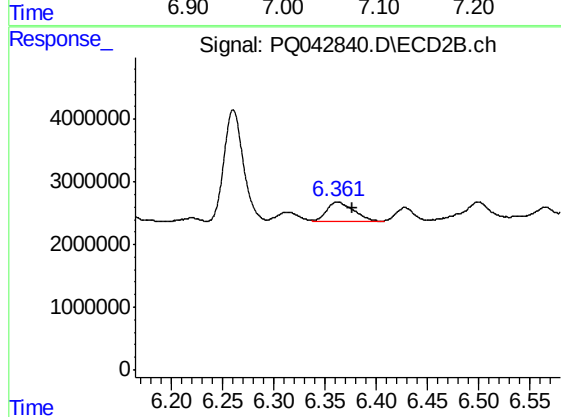
#12 AR-1232-2

R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2393965
Conc: 31.34 ng/ml



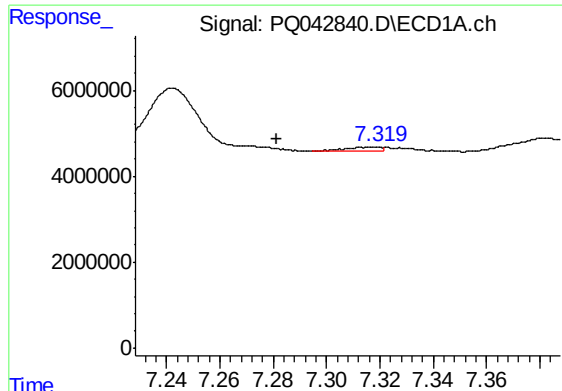
#13 AR-1232-3

R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 13135171
Conc: 157.13 ng/ml



#13 AR-1232-3

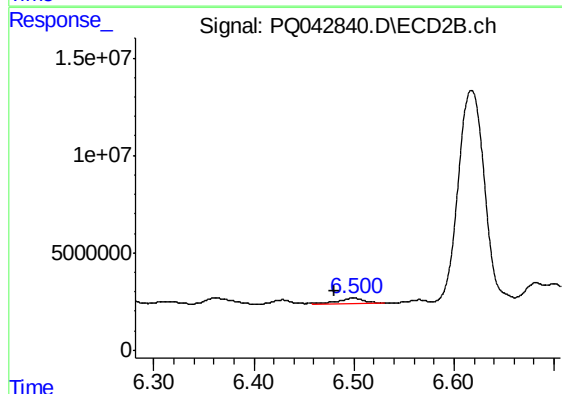
R.T.: 6.361 min
Delta R.T.: -0.015 min
Response: 5516553
Conc: 135.96 ng/ml



#14 AR-1232-4

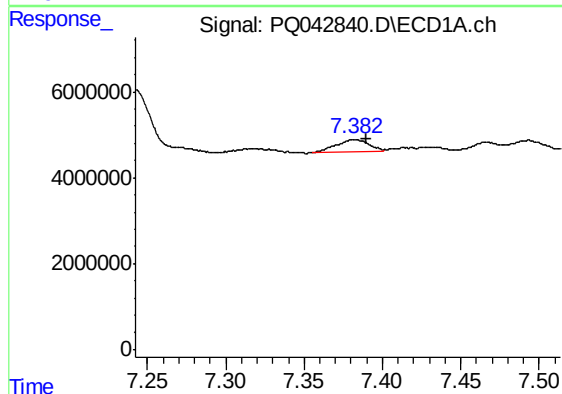
R.T.: 7.320 min
Delta R.T.: 0.038 min
Response: 981241
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



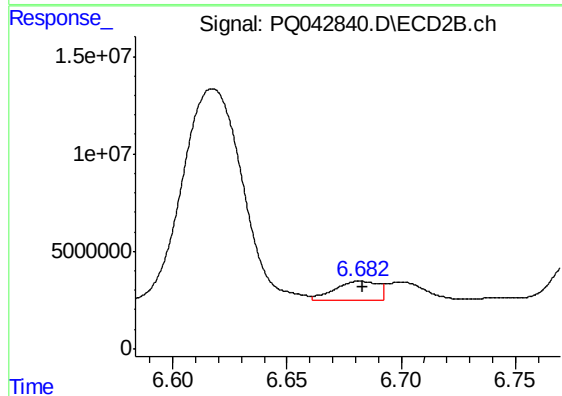
#14 AR-1232-4

R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 4326279
Conc: 108.75 ng/ml



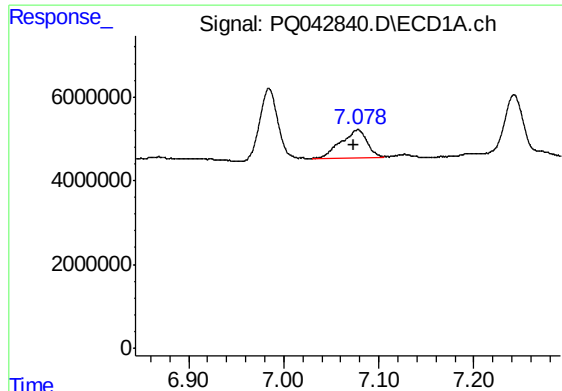
#15 AR-1232-5

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 4221506
Conc: 172.60 ng/ml



#15 AR-1232-5

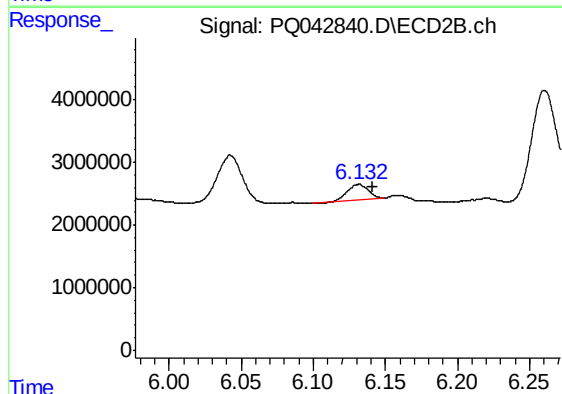
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 12571733
Conc: 317.03 ng/ml



#16 AR-1242-1

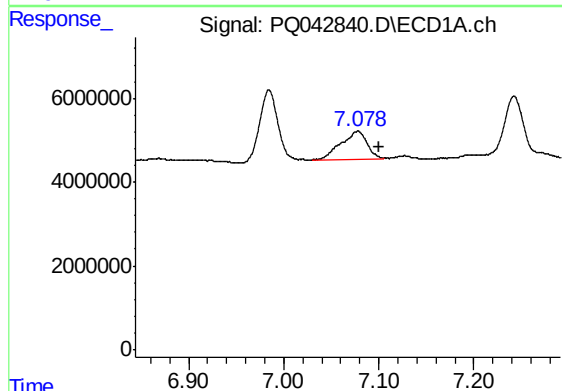
R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 13135171
Conc: 125.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



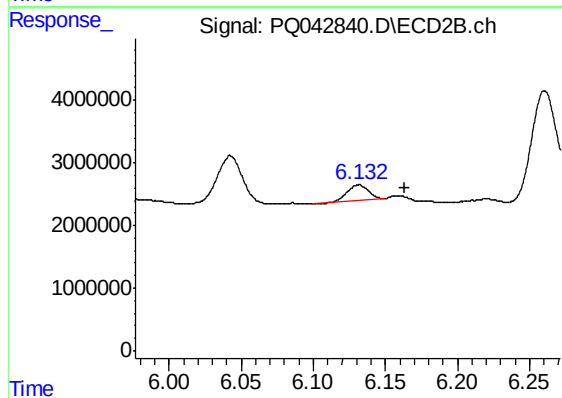
#16 AR-1242-1

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 2393965
Conc: 23.17 ng/ml



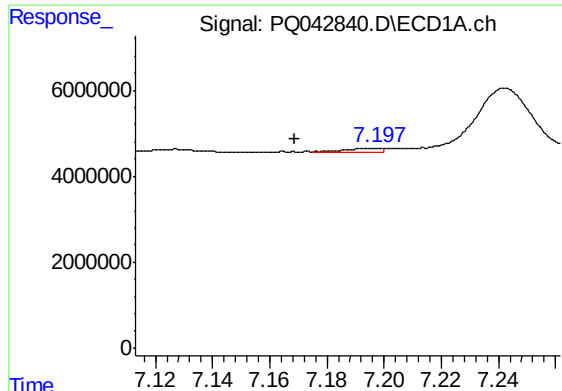
#17 AR-1242-2

R.T.: 7.078 min
Delta R.T.: -0.022 min
Response: 13135171
Conc: 86.23 ng/ml



#17 AR-1242-2

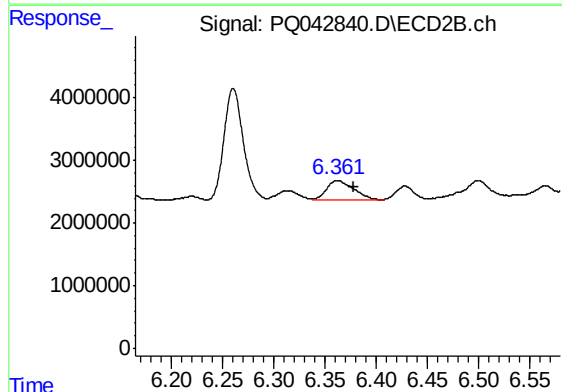
R.T.: 6.132 min
Delta R.T.: -0.032 min
Response: 2393965
Conc: 16.89 ng/ml



#18 AR-1242-3

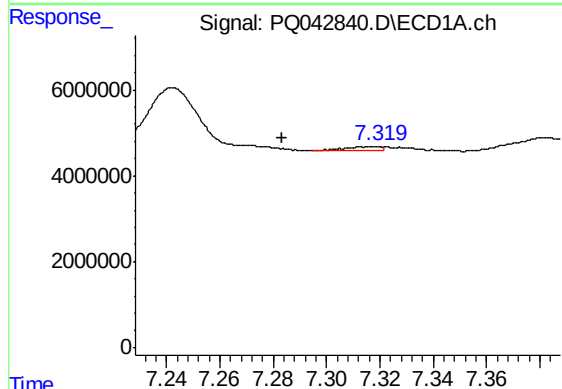
R.T.: 7.198 min
Delta R.T.: 0.029 min
Response: 825140
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



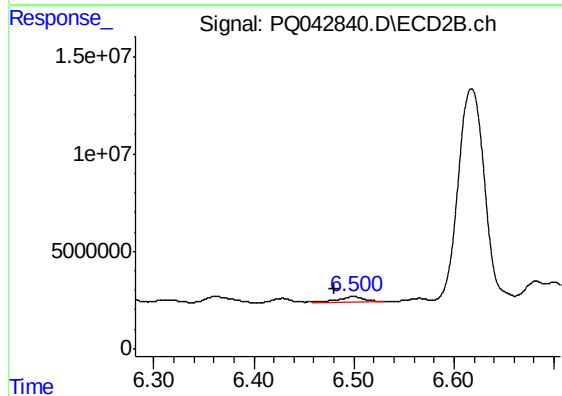
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.016 min
Response: 5516553
Conc: 72.89 ng/ml



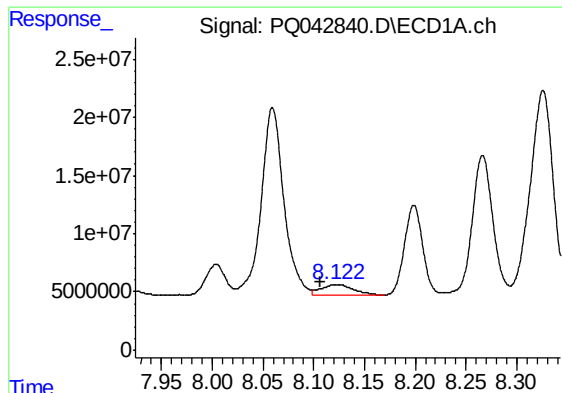
#19 AR-1242-4

R.T.: 7.320 min
Delta R.T.: 0.036 min
Response: 981241
Conc: 12.76 ng/ml



#19 AR-1242-4

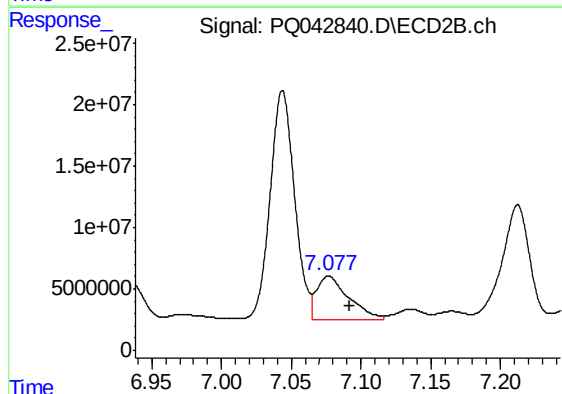
R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 4326279
Conc: 56.50 ng/ml



#20 AR-1242-5

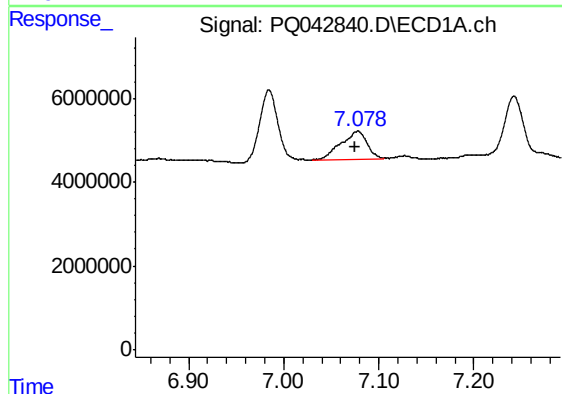
R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 20484149
Conc: 217.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



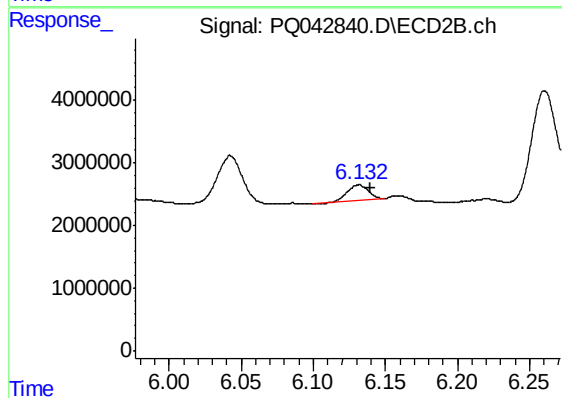
#20 AR-1242-5

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 56617685
Conc: 505.08 ng/ml



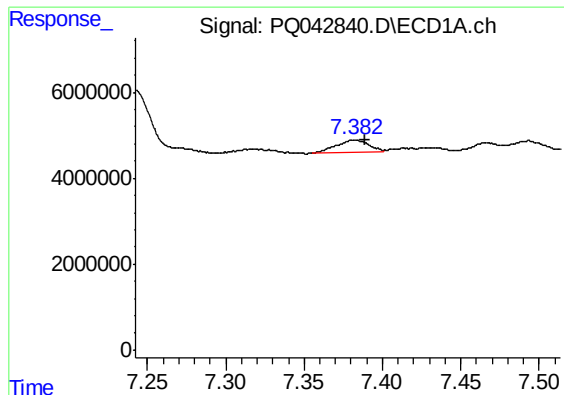
#21 AR-1248-1

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 13135171
Conc: 157.54 ng/ml



#21 AR-1248-1

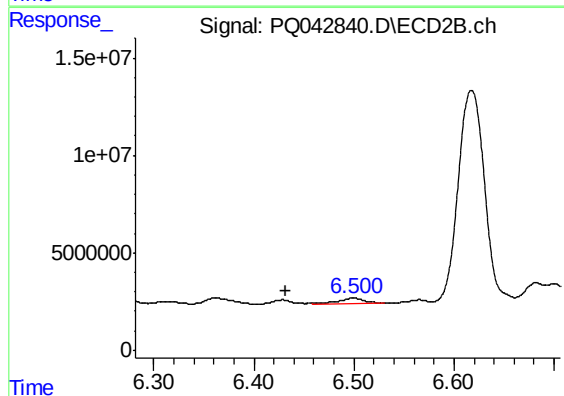
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 2393965
Conc: 29.12 ng/ml



#22 AR-1248-2

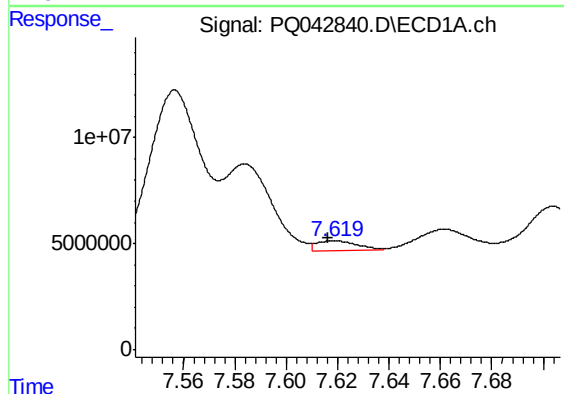
R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 4221506
Conc: 41.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



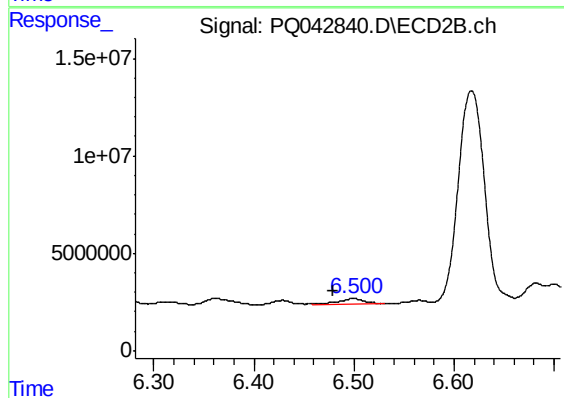
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: 0.068 min
Response: 4326279
Conc: 39.27 ng/ml



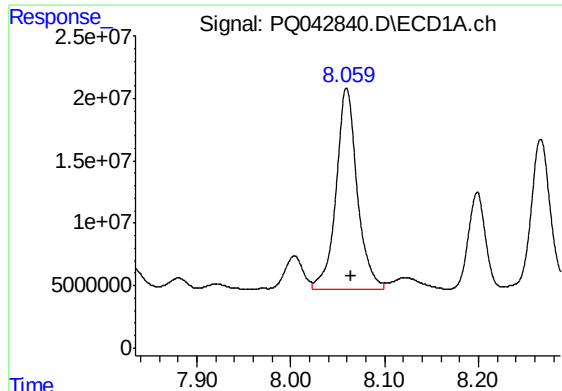
#23 AR-1248-3

R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 5037886
Conc: 39.70 ng/ml



#23 AR-1248-3

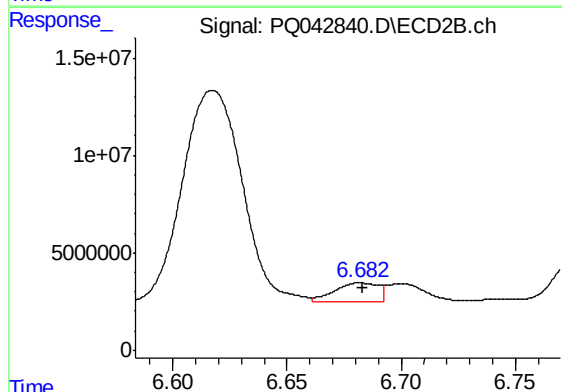
R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 4326279
Conc: 38.39 ng/ml



#24 AR-1248-4

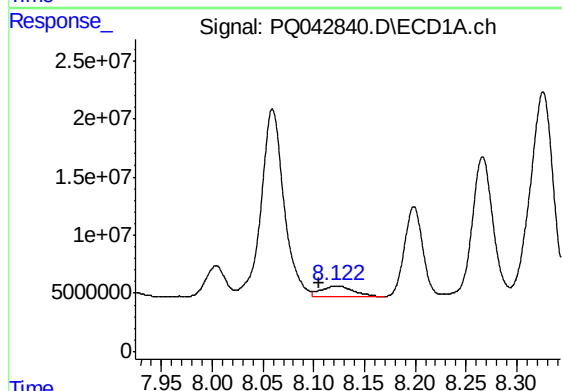
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 251723093
Conc: 1518.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



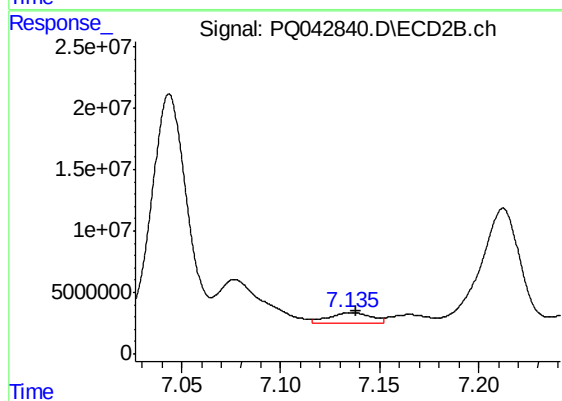
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 12571733
Conc: 92.02 ng/ml



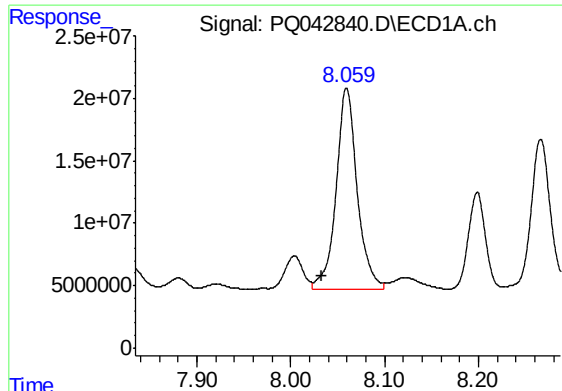
#25 AR-1248-5

R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 20484149
Conc: 128.66 ng/ml



#25 AR-1248-5

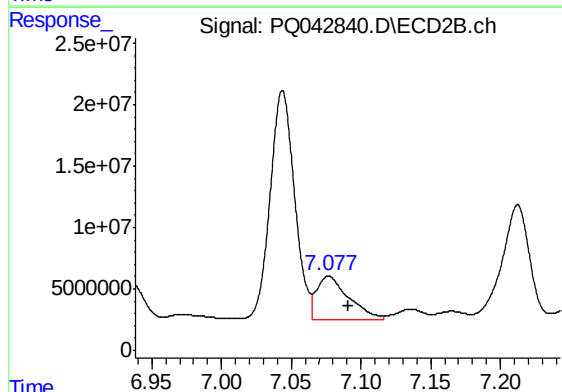
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 12773503
Conc: 81.14 ng/ml



#26 AR-1254-1

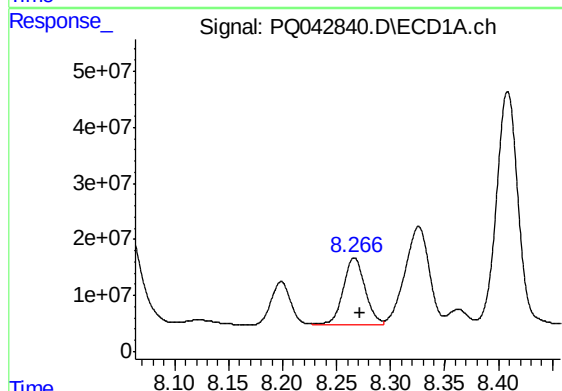
R.T.: 8.059 min
Delta R.T.: 0.026 min
Response: 251723093
Conc: 1715.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



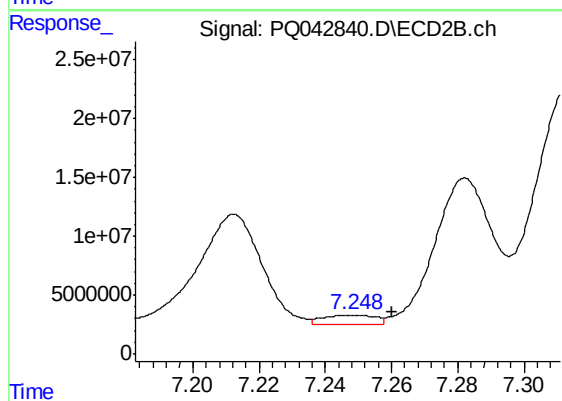
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: -0.015 min
Response: 56617685
Conc: 250.91 ng/ml



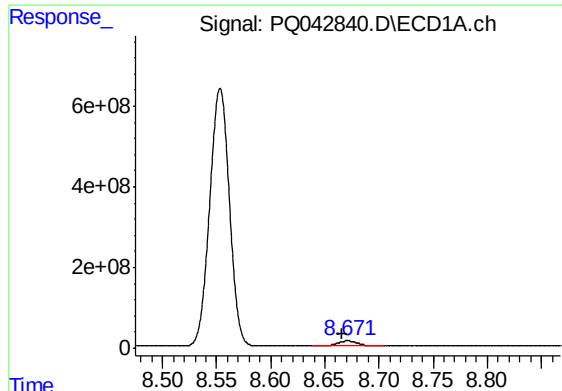
#27 AR-1254-2

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 169930943
Conc: 708.41 ng/ml



#27 AR-1254-2

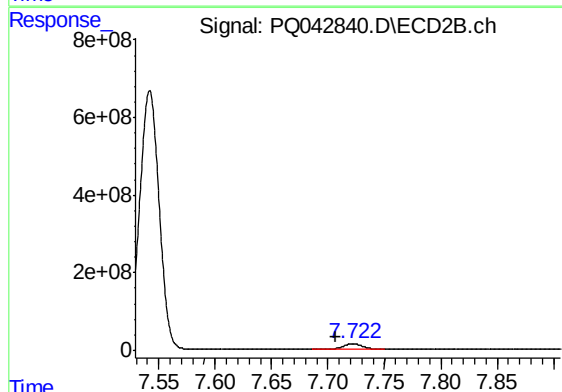
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 9054193
Conc: 44.78 ng/ml



#28 AR-1254-3

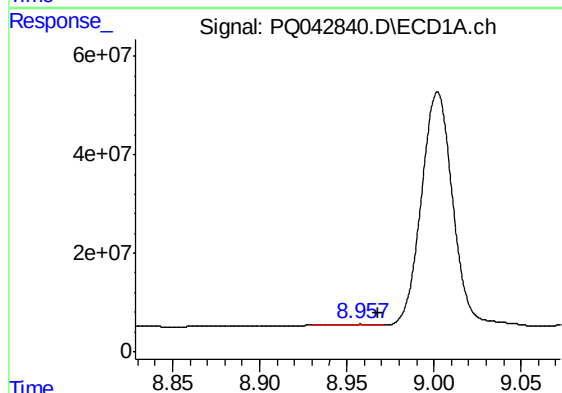
R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 173012471
Conc: 606.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



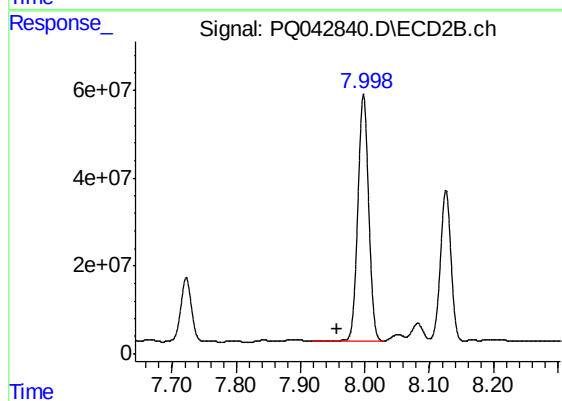
#28 AR-1254-3

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 171350337
Conc: 486.59 ng/ml



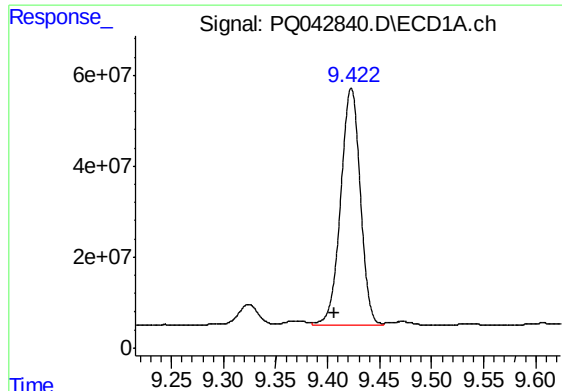
#29 AR-1254-4

R.T.: 8.958 min
Delta R.T.: -0.010 min
Response: 2183043
Conc: 9.16 ng/ml



#29 AR-1254-4

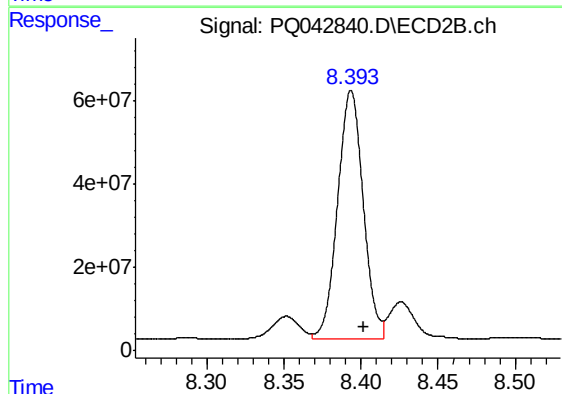
R.T.: 7.998 min
Delta R.T.: 0.041 min
Response: 662095164
Conc: 2580.17 ng/ml



#30 AR-1254-5

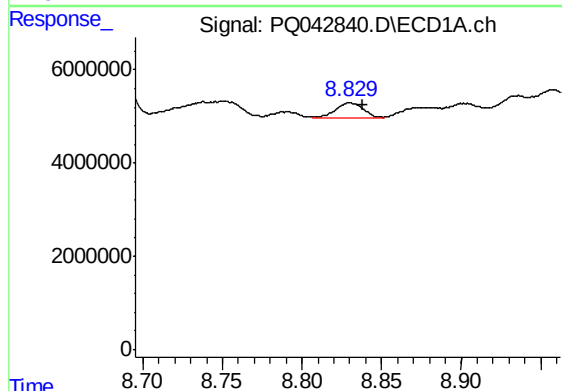
R.T.: 9.423 min
Delta R.T.: 0.017 min
Response: 685868956
Conc: 2656.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



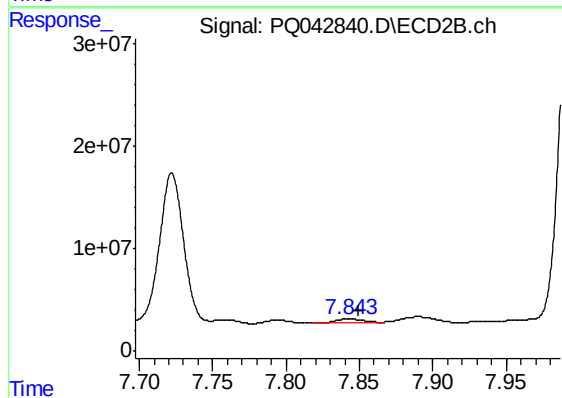
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 692412057
Conc: 1905.53 ng/ml



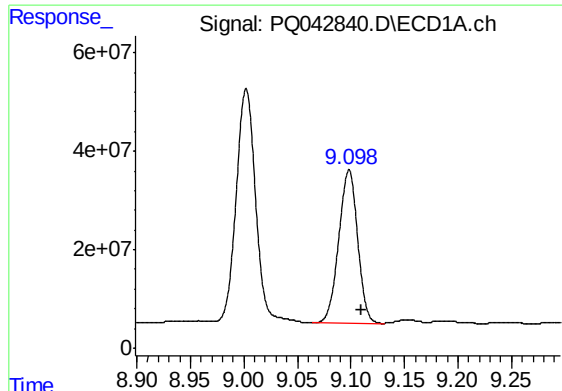
#31 AR-1260-1

R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 3951258
Conc: 22.41 ng/ml



#31 AR-1260-1

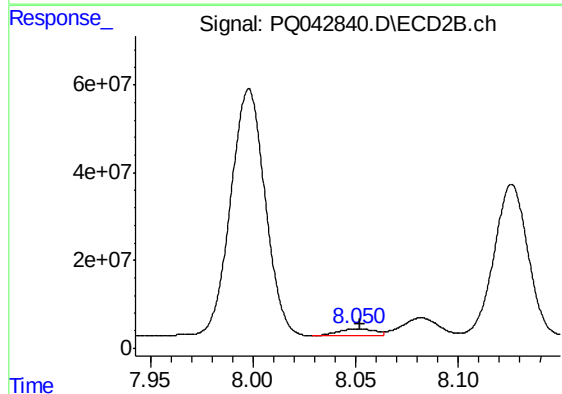
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 5498429
Conc: 26.95 ng/ml



#32 AR-1260-2

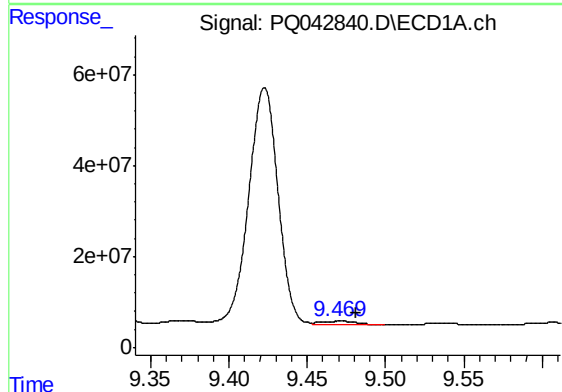
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 381128841
Conc: 1585.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



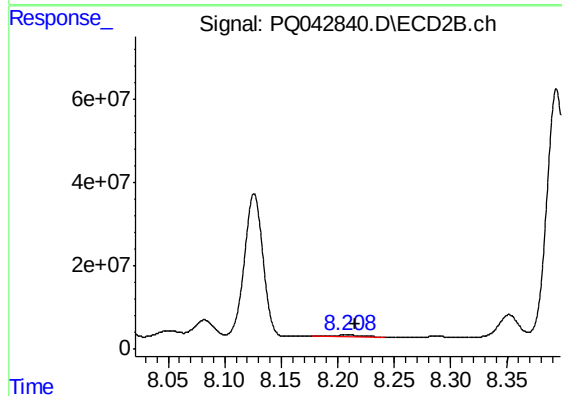
#32 AR-1260-2

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 19356305
Conc: 72.26 ng/ml



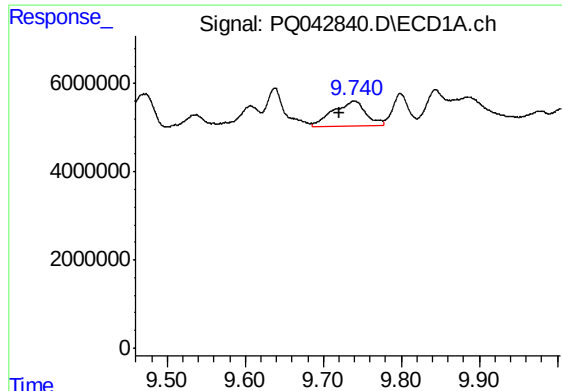
#33 AR-1260-3

R.T.: 9.472 min
Delta R.T.: -0.010 min
Response: 12543161
Conc: 58.02 ng/ml



#33 AR-1260-3

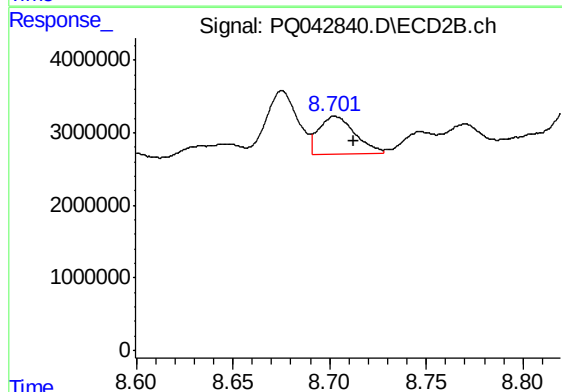
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 6775830
Conc: 28.43 ng/ml



#34 AR-1260-4

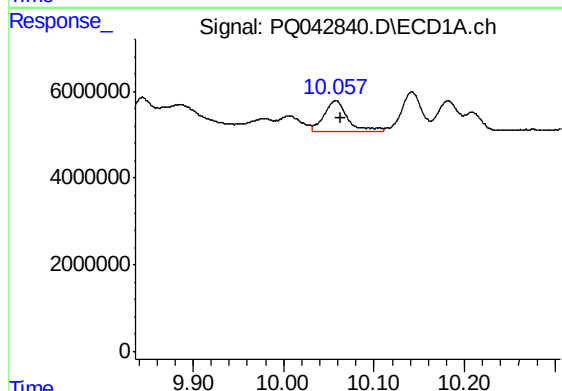
R.T.: 9.740 min
Delta R.T.: 0.018 min
Response: 16489180
Conc: 67.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



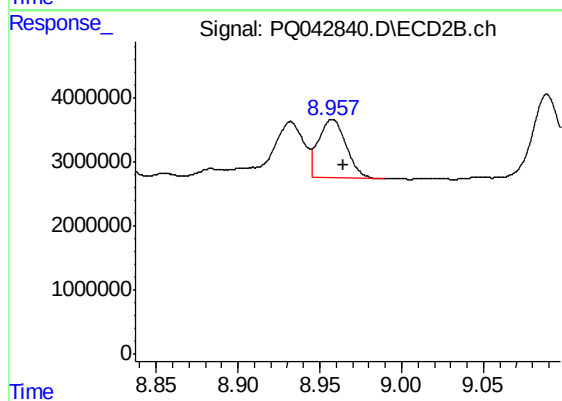
#34 AR-1260-4

R.T.: 8.703 min
Delta R.T.: -0.010 min
Response: 6844105
Conc: 30.19 ng/ml



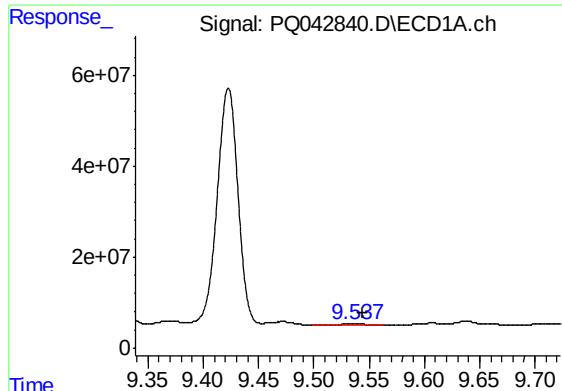
#35 AR-1260-5

R.T.: 10.058 min
Delta R.T.: -0.006 min
Response: 12753300
Conc: 21.48 ng/ml



#35 AR-1260-5

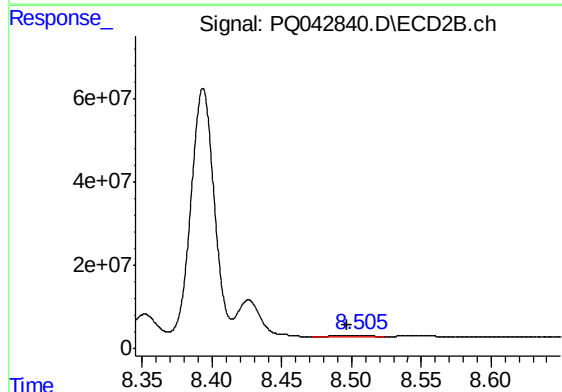
R.T.: 8.958 min
Delta R.T.: -0.007 min
Response: 10801350
Conc: 17.34 ng/ml



#36 AR-1262-1

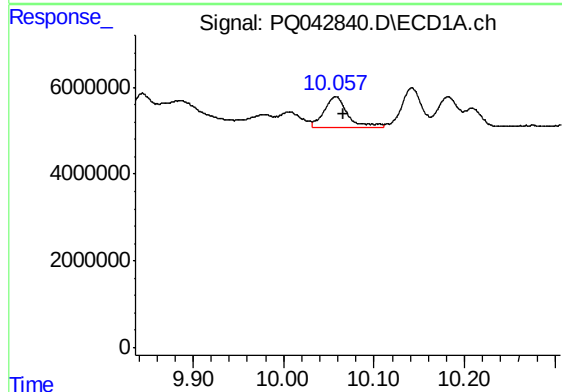
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 4940932
Conc: 34.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



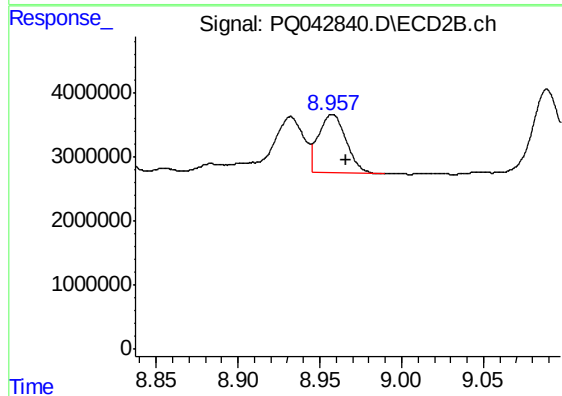
#36 AR-1262-1

R.T.: 8.505 min
Delta R.T.: 0.009 min
Response: 9552451
Conc: 55.80 ng/ml



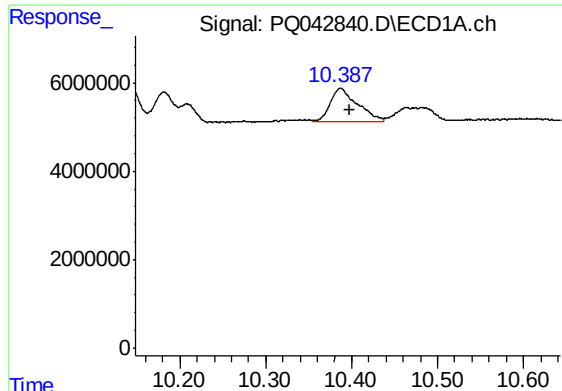
#37 AR-1262-2

R.T.: 10.058 min
Delta R.T.: -0.009 min
Response: 12753300
Conc: 16.95 ng/ml



#37 AR-1262-2

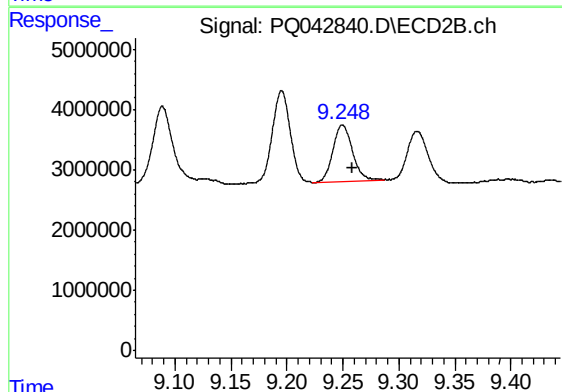
R.T.: 8.958 min
Delta R.T.: -0.008 min
Response: 10801350
Conc: 12.93 ng/ml



#38 AR-1262-3

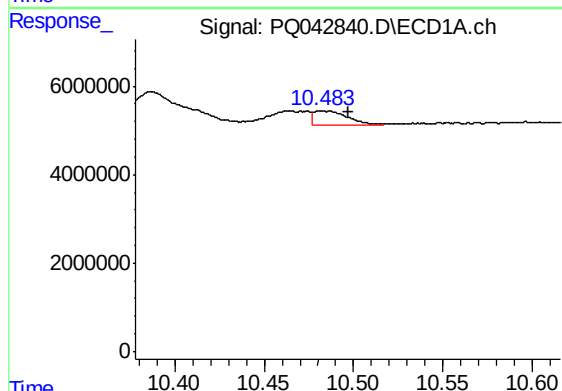
R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 16750873
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



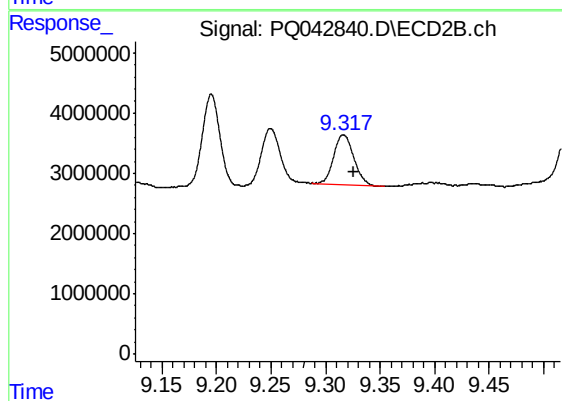
#38 AR-1262-3

R.T.: 9.250 min
Delta R.T.: -0.008 min
Response: 11367519
Conc: 31.98 ng/ml



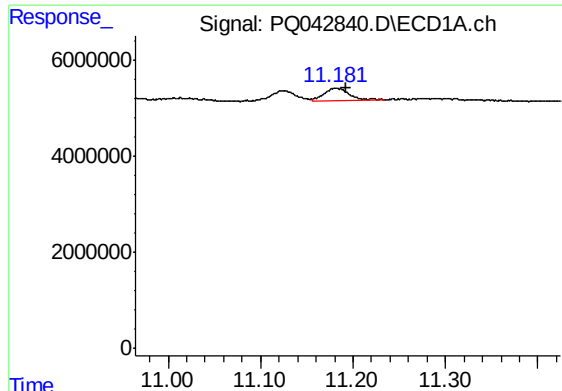
#39 AR-1262-4

R.T.: 10.483 min
Delta R.T.: -0.014 min
Response: 4023985
Conc: 9.26 ng/ml



#39 AR-1262-4

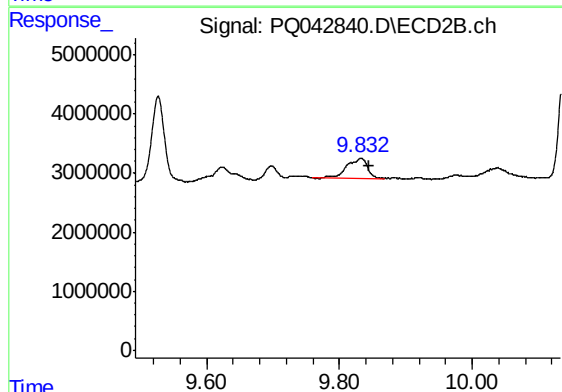
R.T.: 9.316 min
Delta R.T.: -0.009 min
Response: 10638161
Conc: 16.50 ng/ml



#40 AR-1262-5

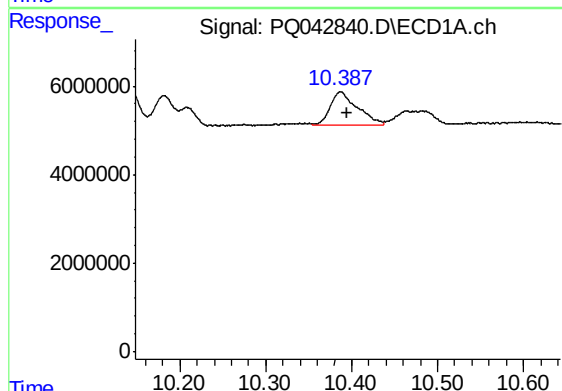
R.T.: 11.182 min
Delta R.T.: -0.011 min
Response: 4724381
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



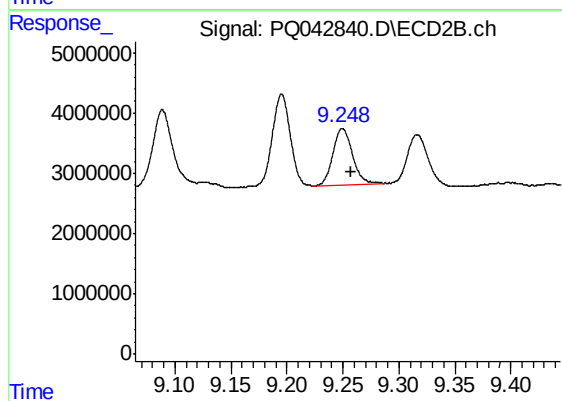
#40 AR-1262-5

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 7186186
Conc: 22.72 ng/ml



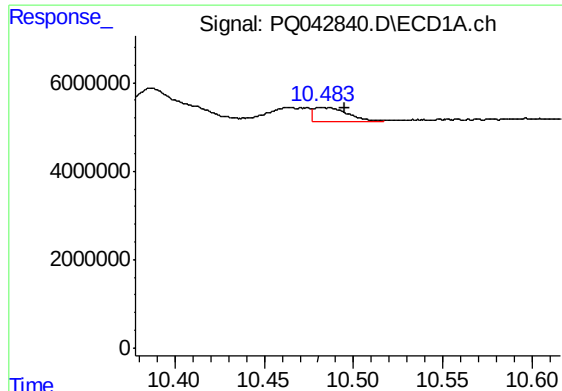
#41 AR-1268-1

R.T.: 10.387 min
Delta R.T.: -0.007 min
Response: 16750873
Conc: 17.52 ng/ml



#41 AR-1268-1

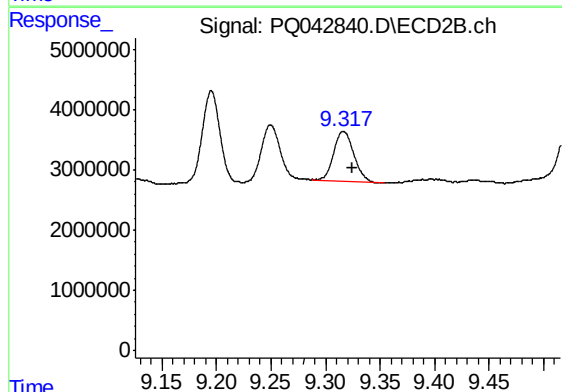
R.T.: 9.250 min
Delta R.T.: -0.008 min
Response: 11367519
Conc: 11.32 ng/ml



#42 AR-1268-2

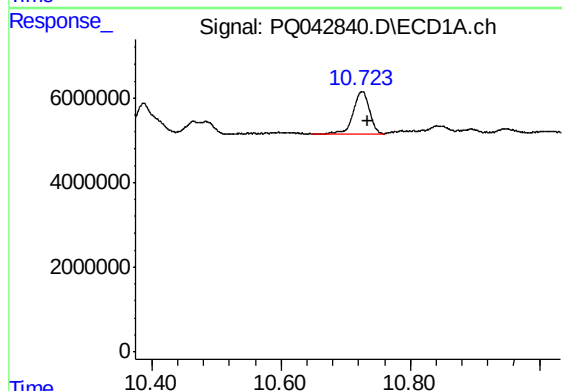
R.T.: 10.483 min
Delta R.T.: -0.013 min
Response: 4023985
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



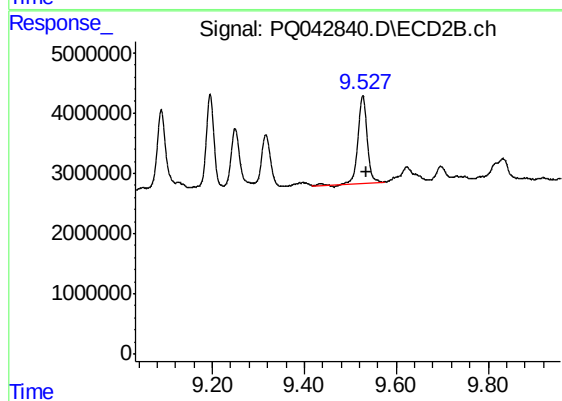
#42 AR-1268-2

R.T.: 9.316 min
Delta R.T.: -0.009 min
Response: 10638161
Conc: 11.33 ng/ml



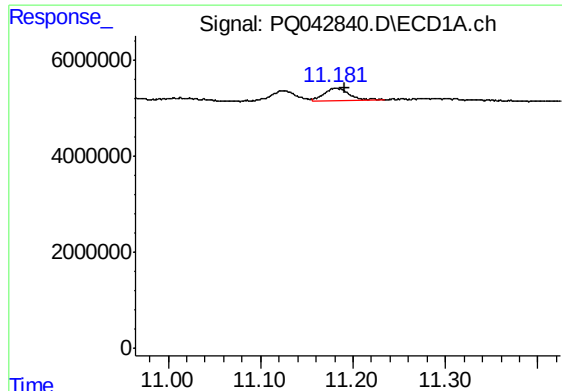
#43 AR-1268-3

R.T.: 10.725 min
Delta R.T.: -0.009 min
Response: 17551128
Conc: 21.66 ng/ml



#43 AR-1268-3

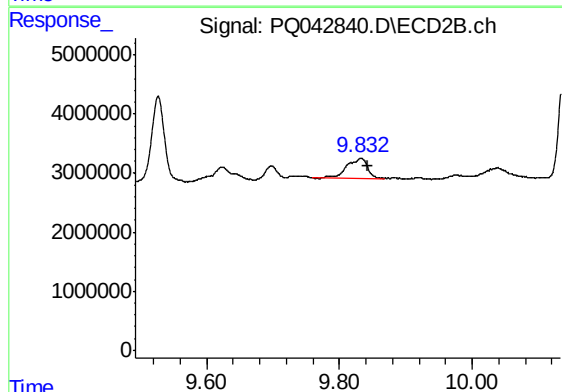
R.T.: 9.527 min
Delta R.T.: -0.008 min
Response: 20241572
Conc: 25.41 ng/ml



#44 AR-1268-4

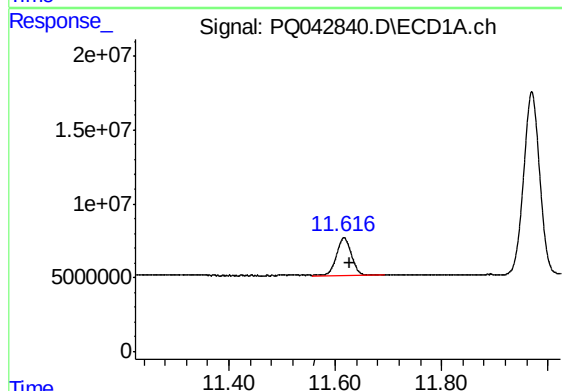
R.T.: 11.182 min
Delta R.T.: -0.009 min
Response: 4724381
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQA9



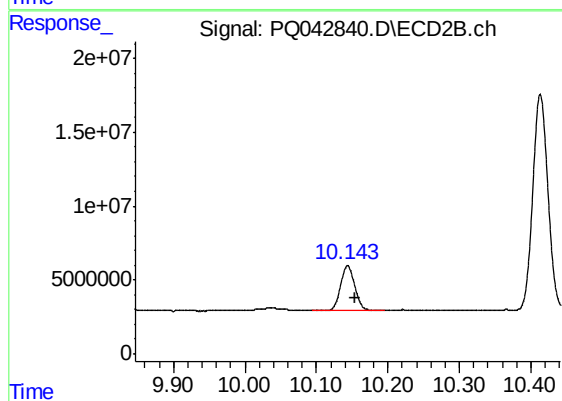
#44 AR-1268-4

R.T.: 9.833 min
Delta R.T.: -0.010 min
Response: 7186186
Conc: 21.00 ng/ml



#45 AR-1268-5

R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 49907070
Conc: 17.63 ng/ml



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: -0.010 min
Response: 41593006
Conc: 16.23 ng/ml