

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 07:04
 Operator : SM\AJ
 Sample : K3981-11DL 5X (Sig #1); K3881-11DL 5X (Sig #2)
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNE9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:24:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.706	4.763	11077837	7403055	2.894	2.463
2)	SA Decachlor...	12.105	10.520	55733217	31092037	5.388	6.823 #
Target Compounds							
3)	L1 AR-1016-1	7.151	6.238	18761336	80636730	107.495	551.126 #
4)	L1 AR-1016-2	7.176	6.238	91810130	80636730	348.133	387.412
5)	L1 AR-1016-3	7.256	6.454	9018231	31950335	55.746	282.982 #
6)	L1 AR-1016-4	7.356	6.506	33745110	99663753	250.392	1093.221 #
7)	L1 AR-1016-5	7.692	6.758	145.0E6	135.0E6	1089.293	1123.528
12)	L3 AR-1232-2	6.834	6.238	18943542	80636730	383.630	863.159 #
13)	L3 AR-1232-3	7.176	6.454	91810130	31950335	811.179	663.792
14)	L3 AR-1232-4	7.356	6.554	33745110	99561324	570.907	2309.221 #
15)	L3 AR-1232-5	7.465	6.758	108.7E6	135.0E6	2944.246	2791.439
16)	L4 AR-1242-1	7.151	6.238	18761336	80636730	149.780	764.051 #
17)	L4 AR-1242-2	7.176	6.238	91810130	80636730	482.110	520.013
18)	L4 AR-1242-3	7.256	6.454	9018231	31950335	76.275	382.856 #
19)	L4 AR-1242-4	7.356	6.554	33745110	99561324	344.275	1222.363 #
20)	L4 AR-1242-5	8.180	7.167	196.5E6	156.7E6	1482.529	1255.464
21)	L5 AR-1248-1	7.151	6.238	18761336	80636730	202.260	1003.967 #
22)	L5 AR-1248-2	7.465	6.506	108.7E6	99663753	882.974	889.736
23)	L5 AR-1248-3	7.692	6.554	145.0E6	99561324	923.053	862.544
24)	L5 AR-1248-4	8.139	6.758	126.6E6	135.0E6	586.108	932.786 #
25)	L5 AR-1248-5	8.180	7.213	196.5E6	164.2E6	922.940	976.020
26)	L6 AR-1254-1	8.108	7.167	95492330	156.7E6	471.098	616.264 #
27)	L6 AR-1254-2	8.350	7.335	180.3E6	69980585	522.088	305.876 #
28)	L6 AR-1254-3	8.740	7.782	115.9E6	119.5E6	279.609	294.471
29)	L6 AR-1254-4	9.043	8.030	84906694	76420972	234.596	279.734
30)	L6 AR-1254-5	9.555	8.477	31579975	43221654	78.649	108.251 #
31)	L7 AR-1260-1	8.914	7.939	31502697	57320382	104.275	215.527 #
32)	L7 AR-1260-2	9.180	8.126	111.3E6	24076614	242.719	66.354 #
33)	L7 AR-1260-3	9.555	8.290	31579975	21839382	74.378	69.547
34)	L7 AR-1260-4	9.792	8.789	81942971	23899501	194.663	83.952 #
35)	L7 AR-1260-5	10.147	9.040	61045007	33850172	57.127	45.523
36)	L8 AR-1262-1	9.618	8.573	17165376	18776972	69.916	97.624 #
37)	L8 AR-1262-2	10.147	9.040	61045007	33850172	50.266	40.291
38)	L8 AR-1262-3	10.507	9.336	26959821	7388212	32.350	21.006 #
39)	L8 AR-1262-4	10.558	9.399	31050506	78400418	47.662	133.400 #
40)	L8 AR-1262-5	11.287	9.924	19652105	8651124	42.991	36.053
41)	L9 AR-1268-1	10.507	9.336	26959821	7388212	14.939	6.466 #
42)	L9 AR-1268-2	10.558	9.399	31050506	78400418	19.460	80.680 #
43)	L9 AR-1268-3	10.863	9.678	13446058	7433376	9.565	9.312
44)	L9 AR-1268-4	11.287	9.924	19652105	8651124	34.620	28.191
45)	L9 AR-1268-5	11.743	10.240	4258951	6550552	0.983	3.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:04
Operator : SM\AJ
Sample : K3981-11DL 5X (Sig #1); K3881-11DL 5X (Sig #2)
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:24:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
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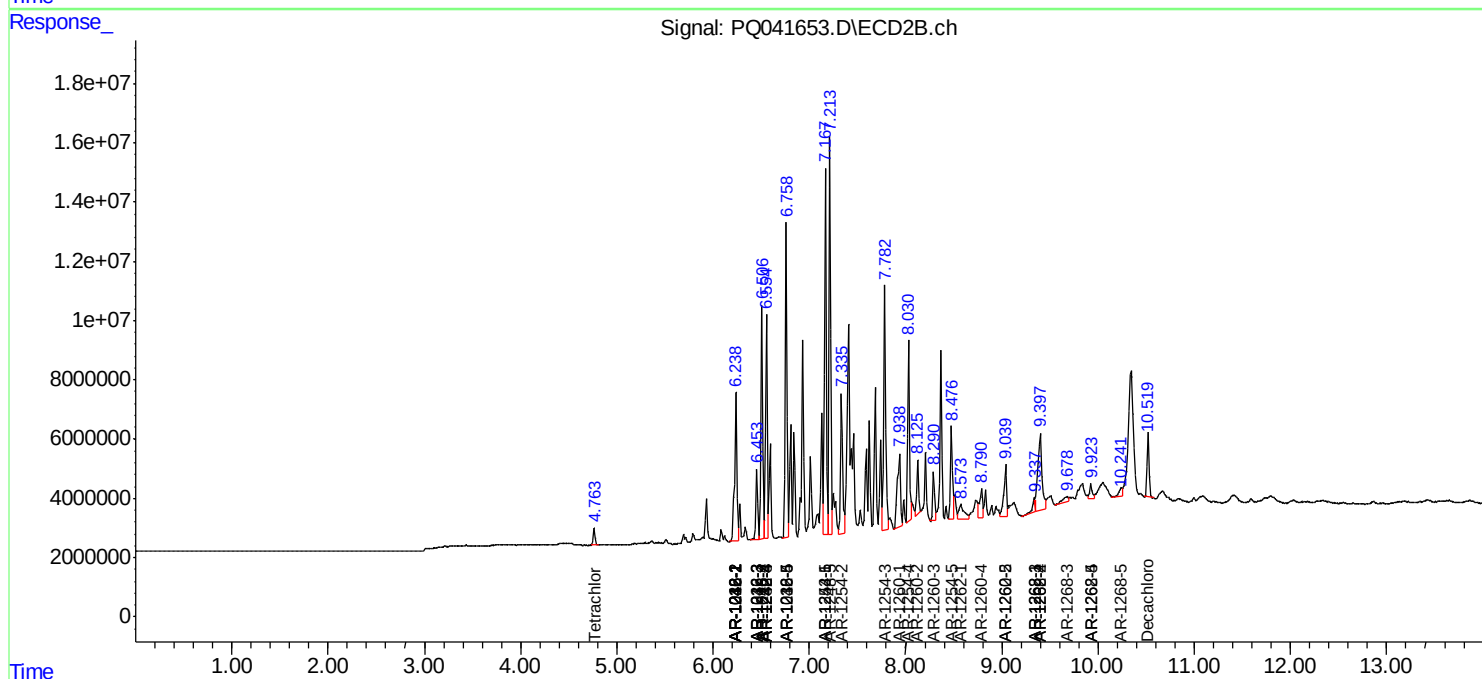
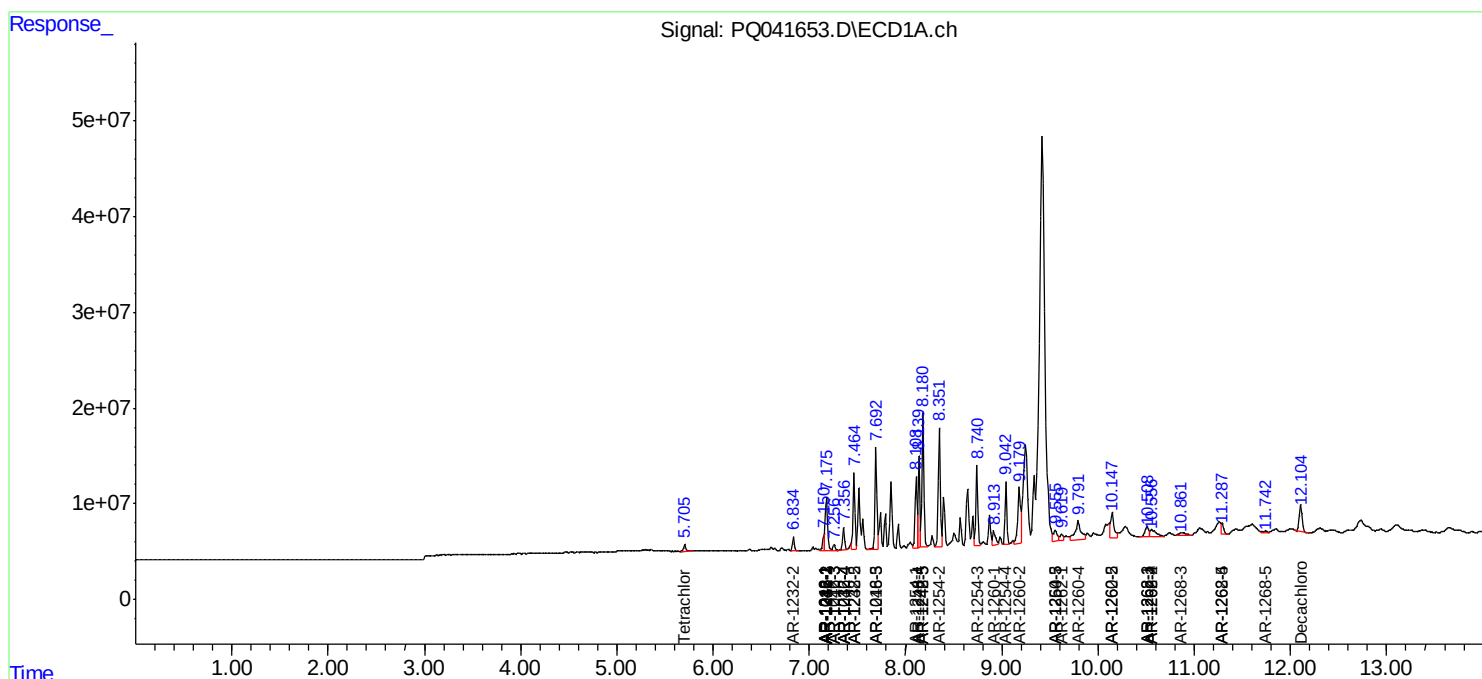
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

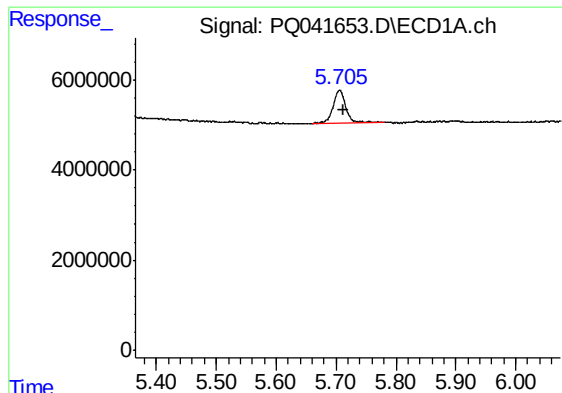
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 07:04
Operator : SM\AJ
Sample : K3981-11DL 5X (Sig #1); K3881-11DL 5X (Sig #2)
Misc :
ALS Vial : 45 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
ETNE9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:24:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
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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

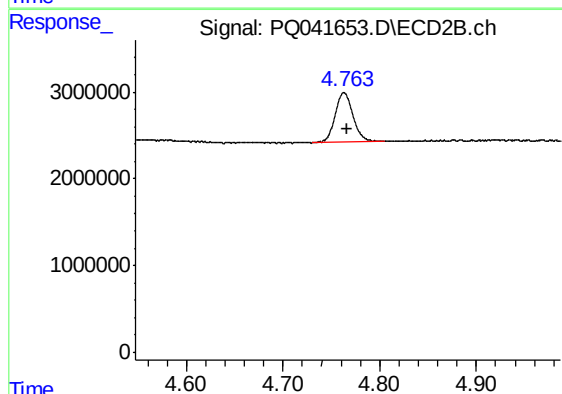




#1 Tetrachloro-m-xylene

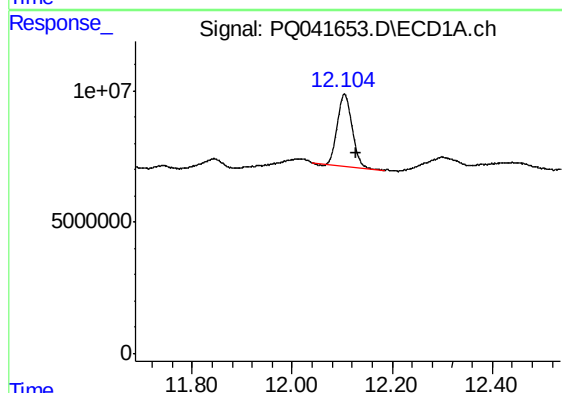
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 11077837
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



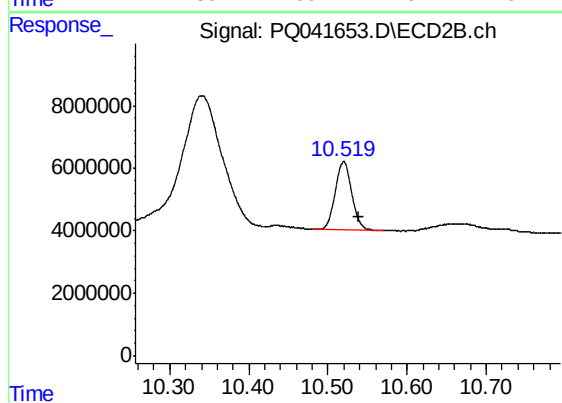
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 7403055
Conc: 2.46 ng/ml



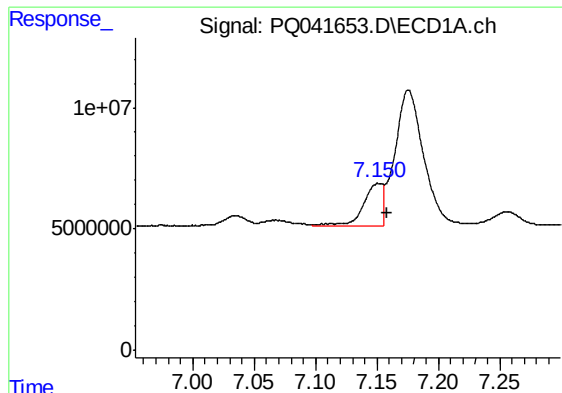
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.025 min
Response: 55733217
Conc: 5.39 ng/ml



#2 Decachlorobiphenyl

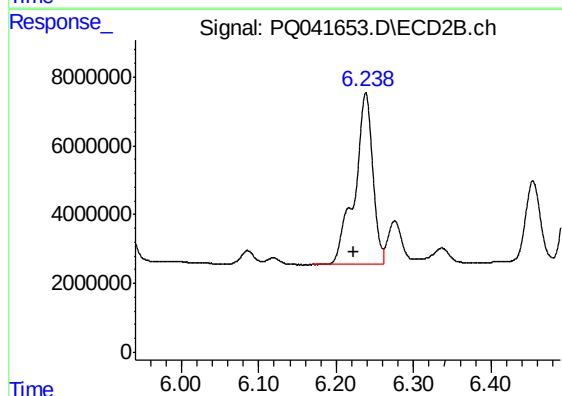
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 31092037
Conc: 6.82 ng/ml



#3 AR-1016-1

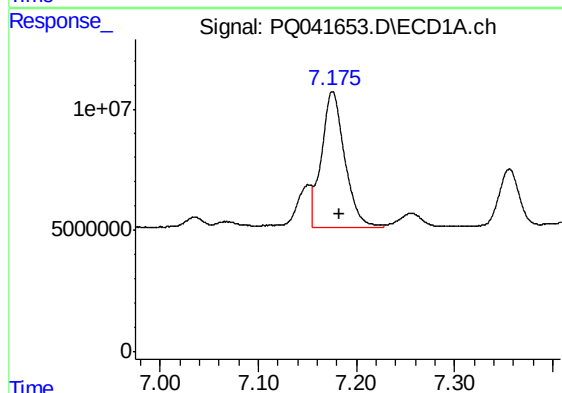
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 18761336
Conc: 107.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



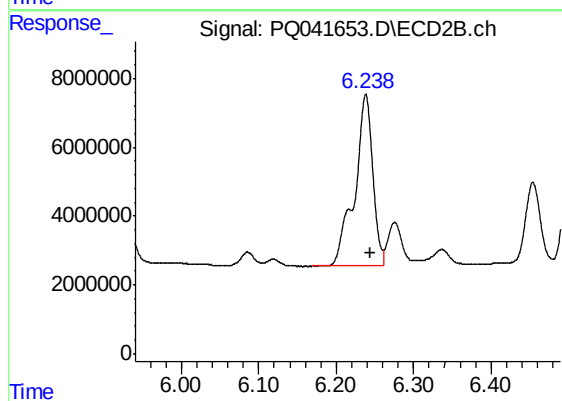
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: 0.015 min
Response: 80636730
Conc: 551.13 ng/ml



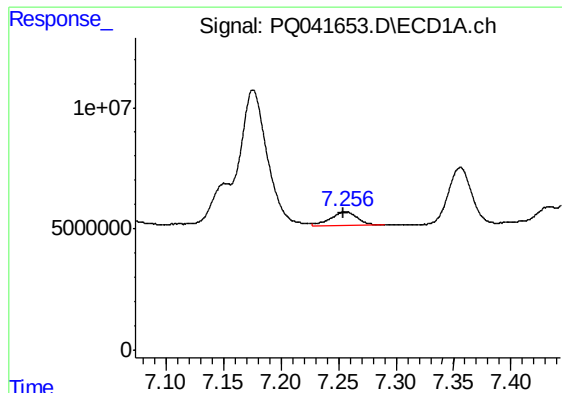
#4 AR-1016-2

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 91810130
Conc: 348.13 ng/ml



#4 AR-1016-2

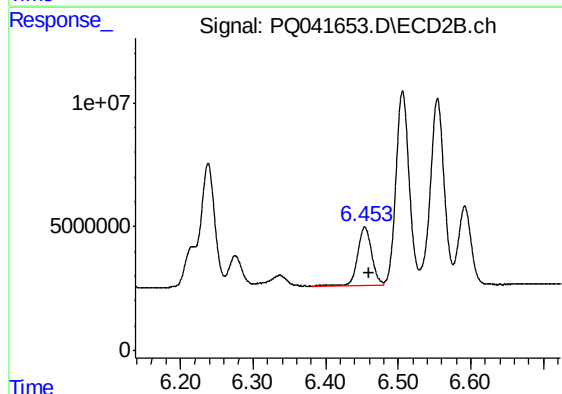
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 80636730
Conc: 387.41 ng/ml



#5 AR-1016-3

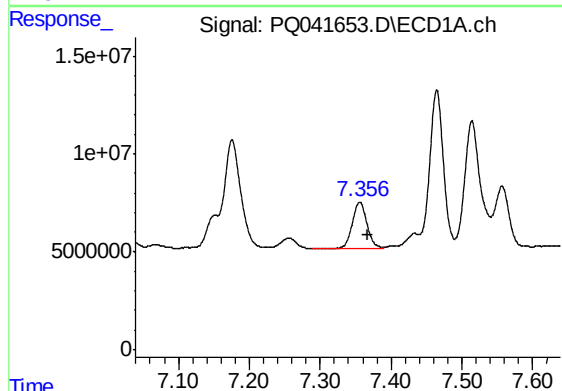
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 9018231
Conc: 55.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



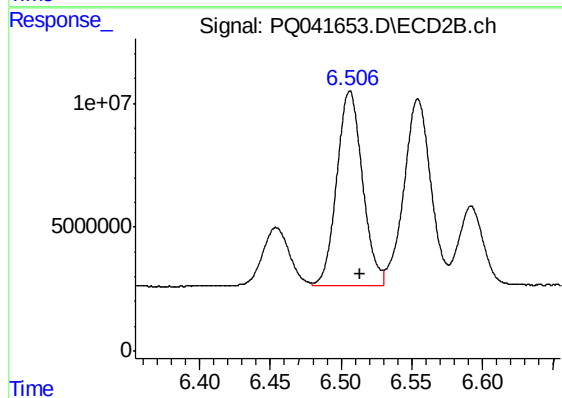
#5 AR-1016-3

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 31950335
Conc: 282.98 ng/ml



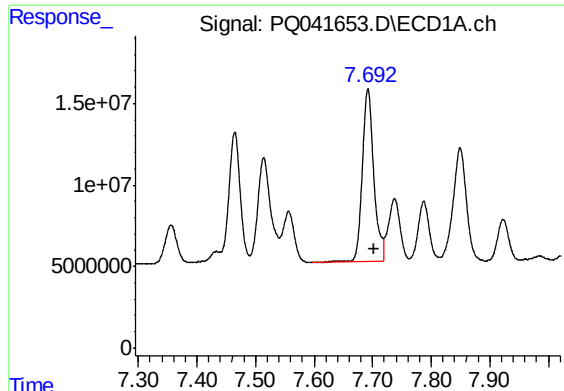
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 33745110
Conc: 250.39 ng/ml



#6 AR-1016-4

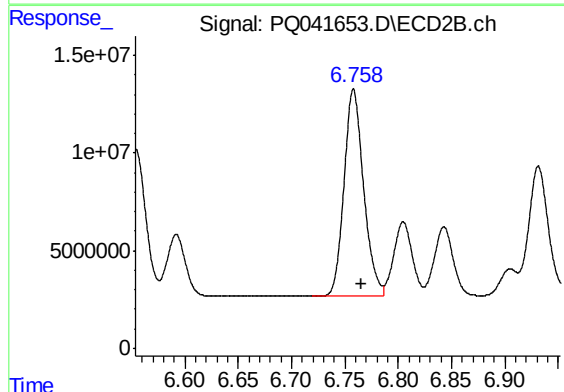
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 99663753
Conc: 1093.22 ng/ml



#7 AR-1016-5

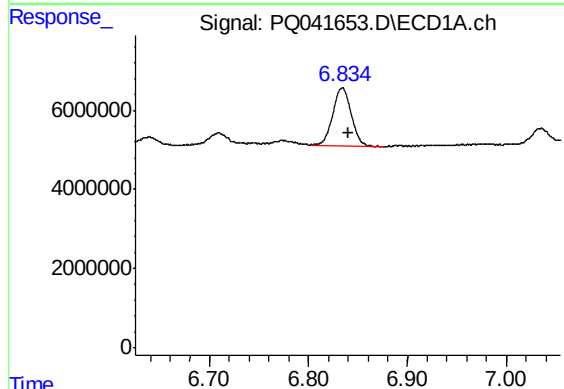
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 144952107
Conc: 1089.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



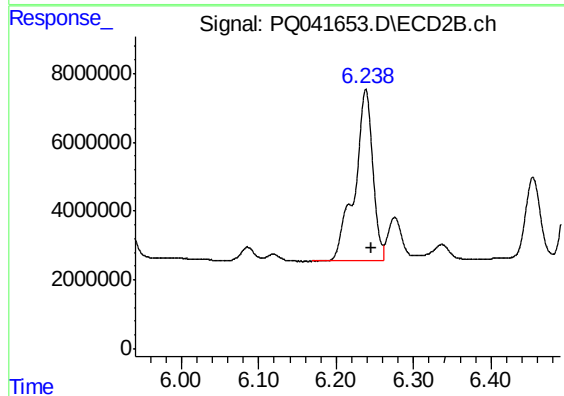
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 135026314
Conc: 1123.53 ng/ml



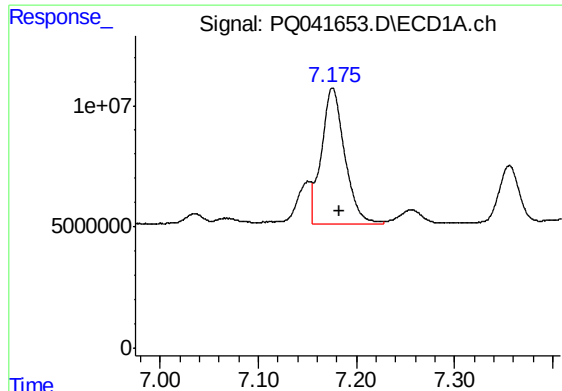
#12 AR-1232-2

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 18943542
Conc: 383.63 ng/ml



#12 AR-1232-2

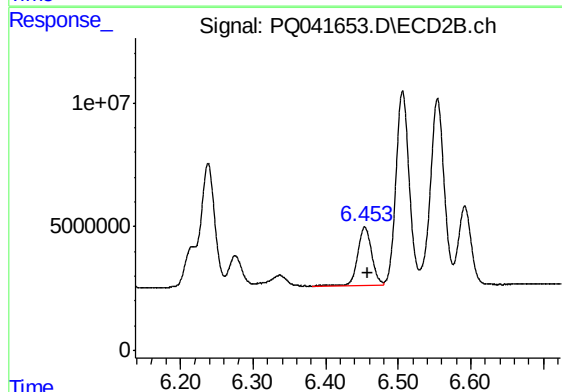
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 80636730
Conc: 863.16 ng/ml



#13 AR-1232-3

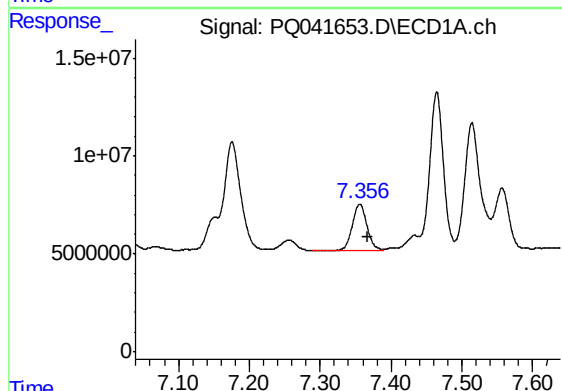
R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 91810130
Conc: 811.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



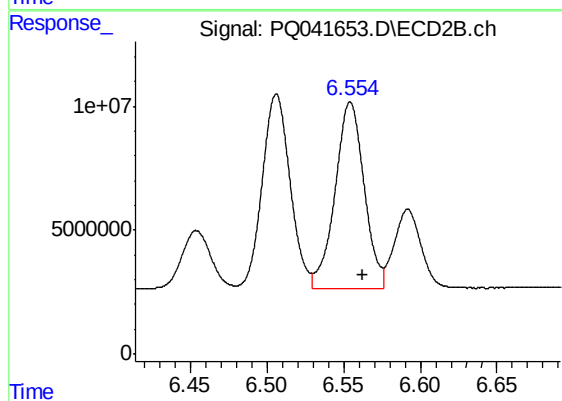
#13 AR-1232-3

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 31950335
Conc: 663.79 ng/ml



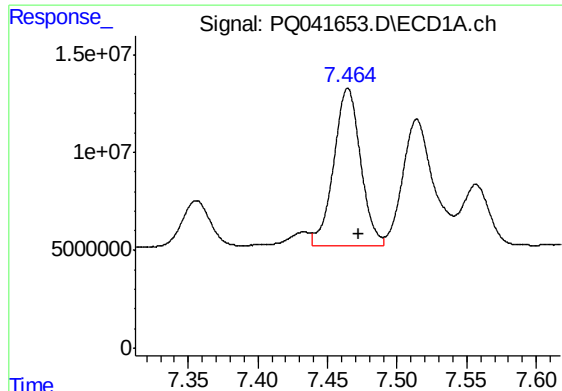
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 33745110
Conc: 570.91 ng/ml



#14 AR-1232-4

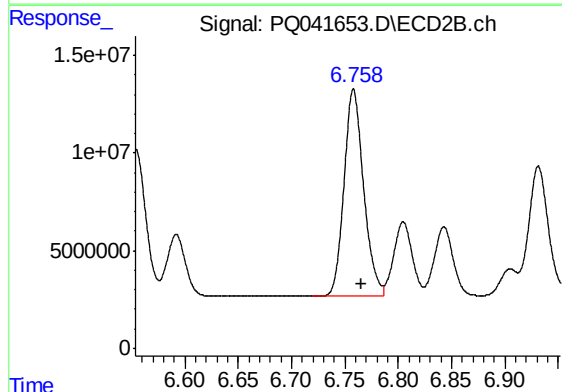
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 99561324
Conc: 2309.22 ng/ml



#15 AR-1232-5

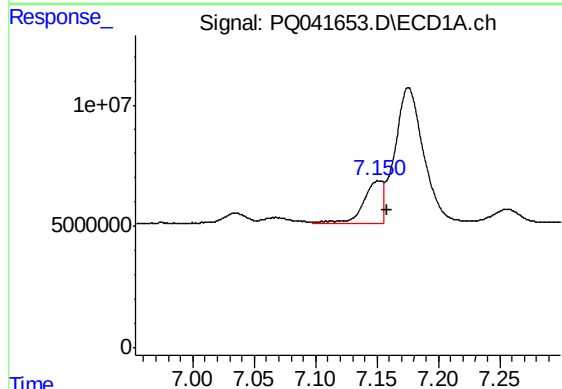
R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 108657089
Conc: 2944.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



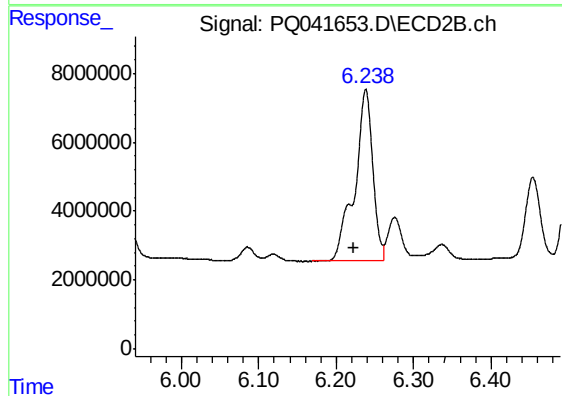
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 135026314
Conc: 2791.44 ng/ml



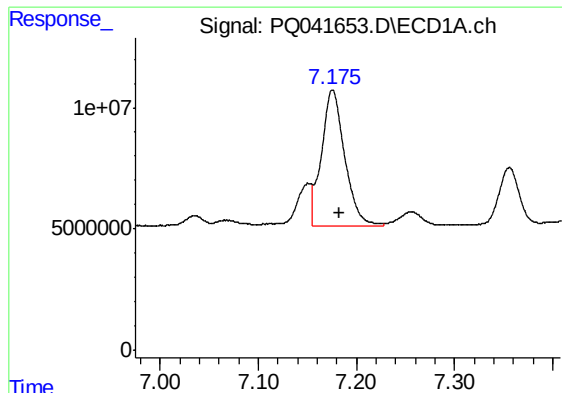
#16 AR-1242-1

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 18761336
Conc: 149.78 ng/ml



#16 AR-1242-1

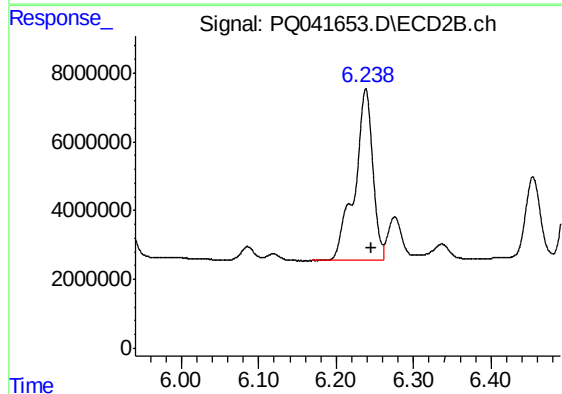
R.T.: 6.238 min
Delta R.T.: 0.016 min
Response: 80636730
Conc: 764.05 ng/ml



#17 AR-1242-2

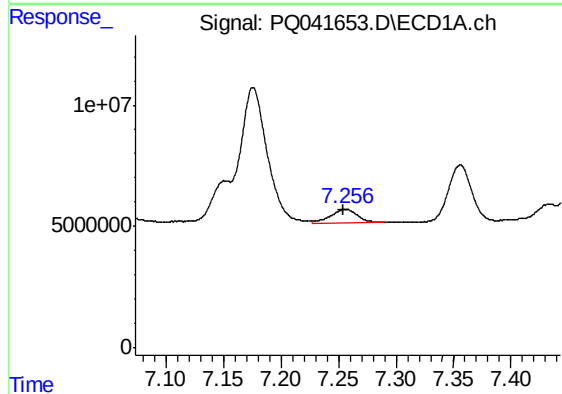
R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 91810130
Conc: 482.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



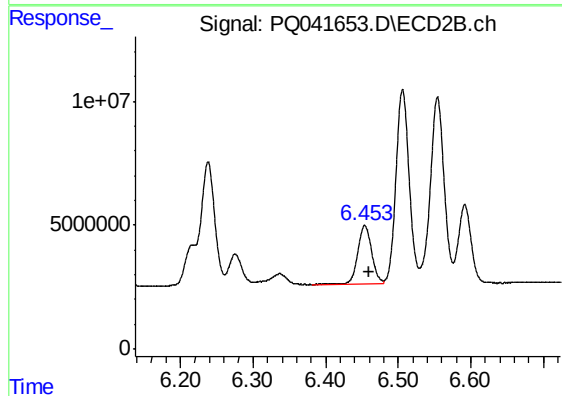
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 80636730
Conc: 520.01 ng/ml



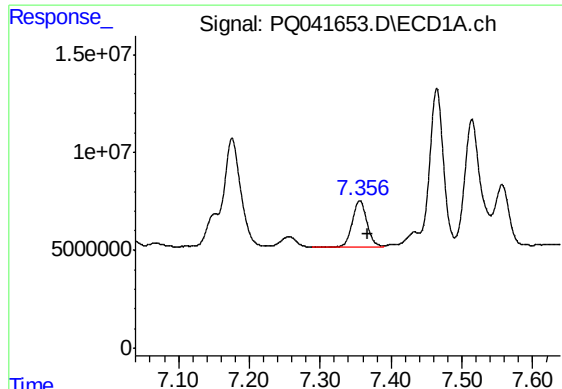
#18 AR-1242-3

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 9018231
Conc: 76.27 ng/ml



#18 AR-1242-3

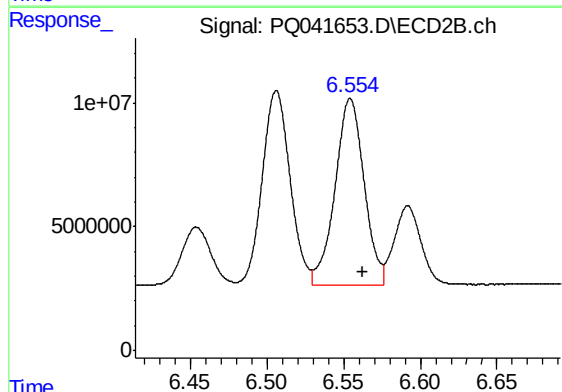
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 31950335
Conc: 382.86 ng/ml



#19 AR-1242-4

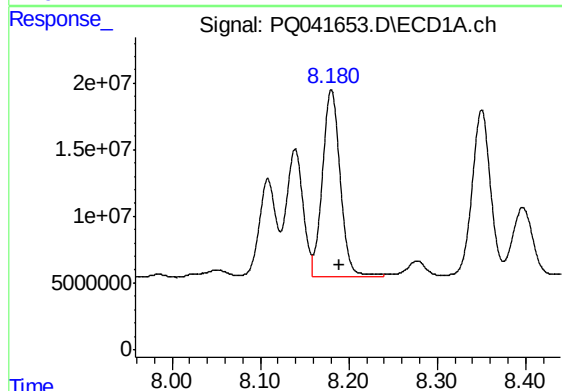
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 33745110
Conc: 344.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



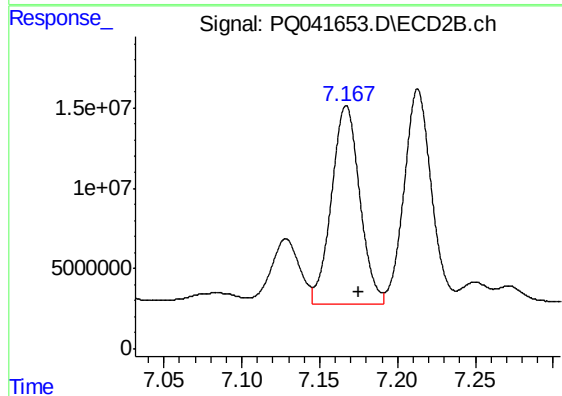
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 99561324
Conc: 1222.36 ng/ml



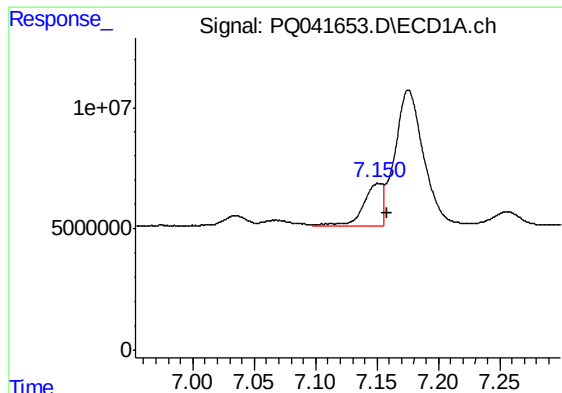
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 196548620
Conc: 1482.53 ng/ml



#20 AR-1242-5

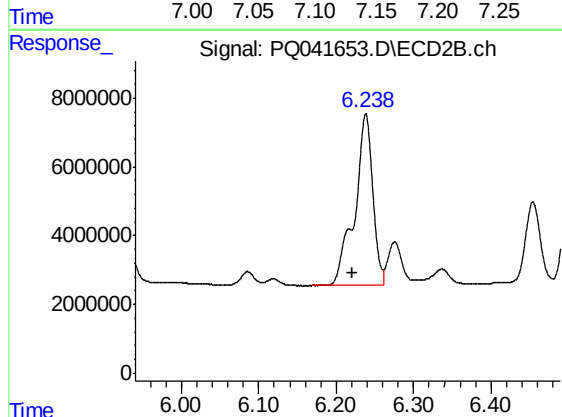
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 156719096
Conc: 1255.46 ng/ml



#21 AR-1248-1

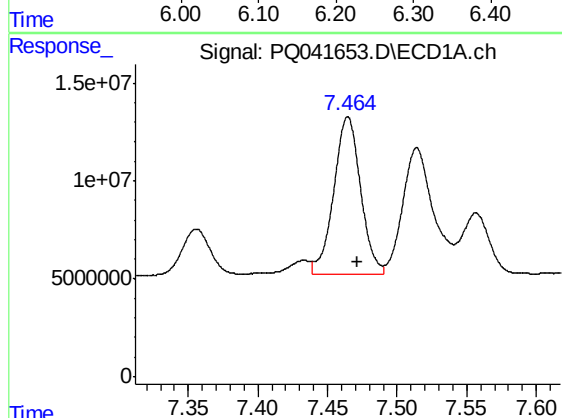
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 18761336
Conc: 202.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



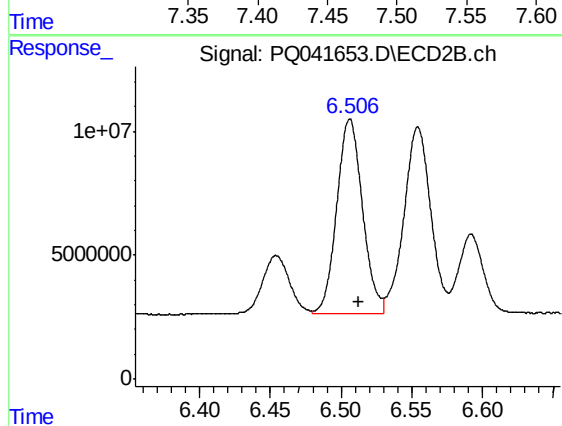
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: 0.017 min
Response: 80636730
Conc: 1003.97 ng/ml



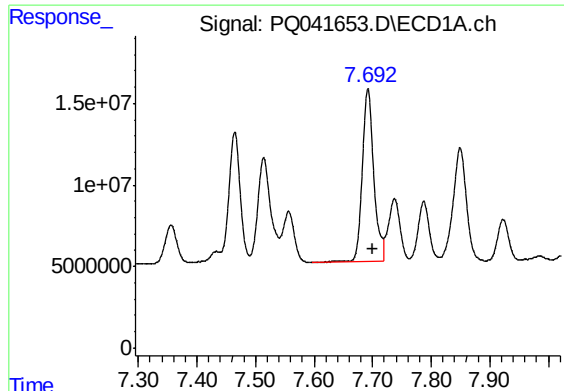
#22 AR-1248-2

R.T.: 7.465 min
Delta R.T.: -0.007 min
Response: 108657089
Conc: 882.97 ng/ml



#22 AR-1248-2

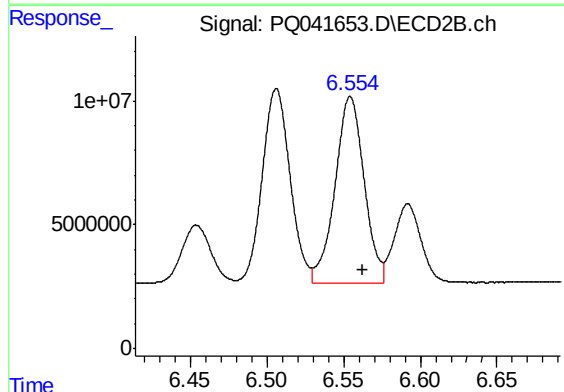
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 99663753
Conc: 889.74 ng/ml



#23 AR-1248-3

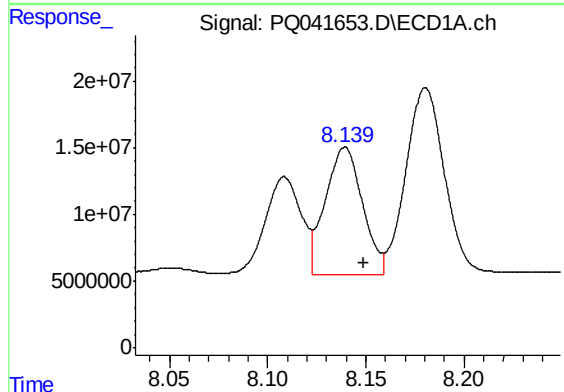
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 144952107
Conc: 923.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



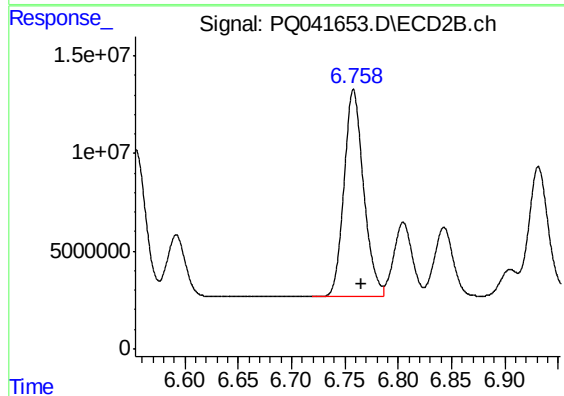
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 99561324
Conc: 862.54 ng/ml



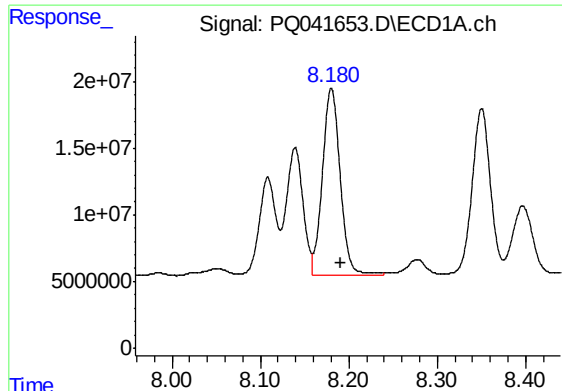
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 126604565
Conc: 586.11 ng/ml



#24 AR-1248-4

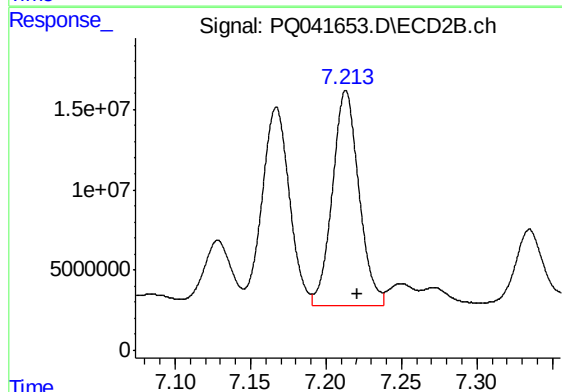
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 135026314
Conc: 932.79 ng/ml



#25 AR-1248-5

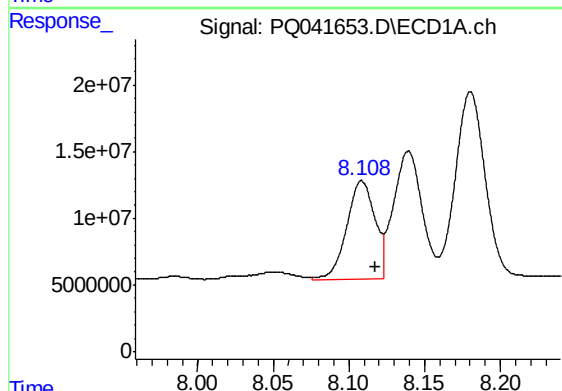
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 196548620
Conc: 922.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



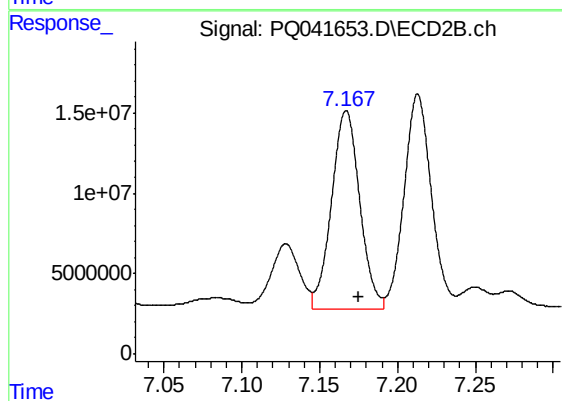
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 164246288
Conc: 976.02 ng/ml



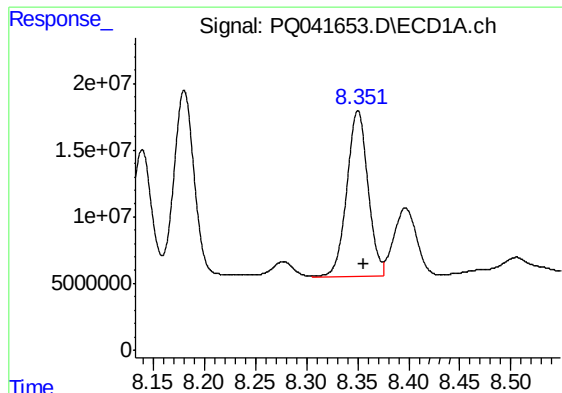
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 95492330
Conc: 471.10 ng/ml



#26 AR-1254-1

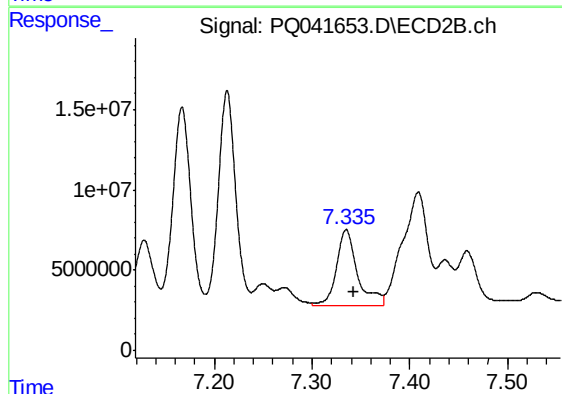
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 156719096
Conc: 616.26 ng/ml



#27 AR-1254-2

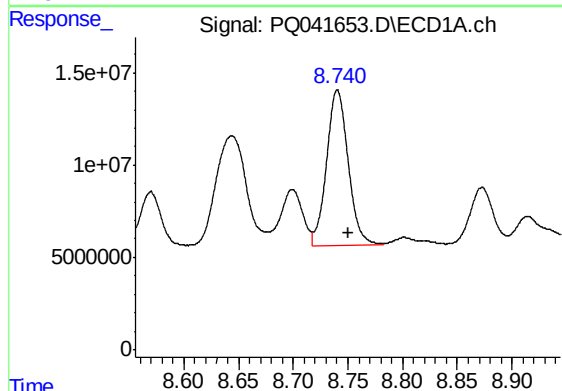
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 180326058
Conc: 522.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



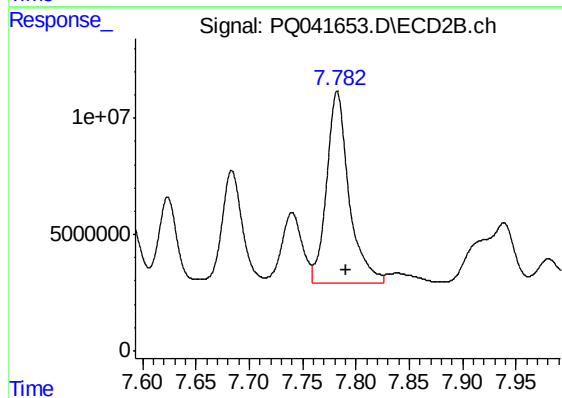
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 69980585
Conc: 305.88 ng/ml



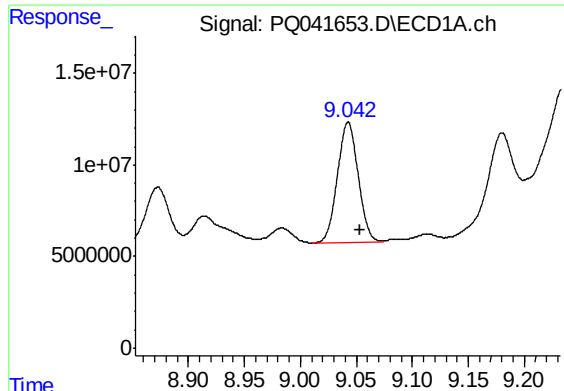
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: -0.010 min
Response: 115866021
Conc: 279.61 ng/ml



#28 AR-1254-3

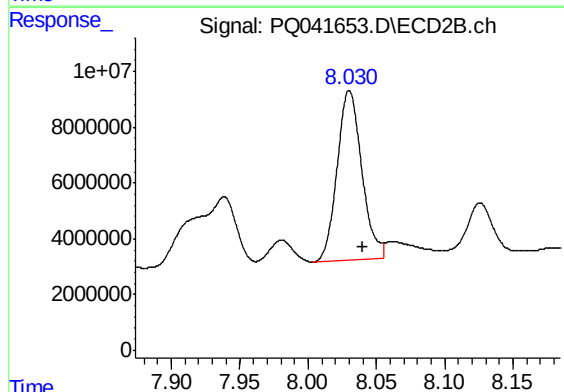
R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 119522637
Conc: 294.47 ng/ml



#29 AR-1254-4

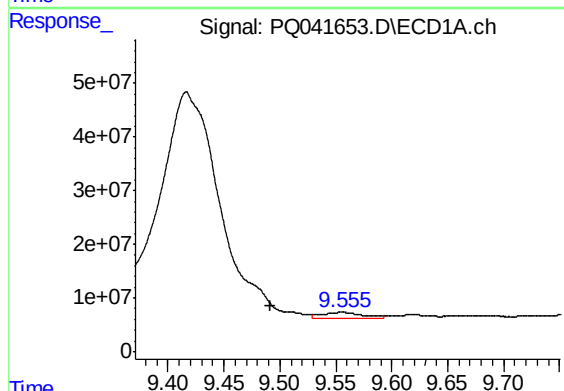
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 84906694
Conc: 234.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



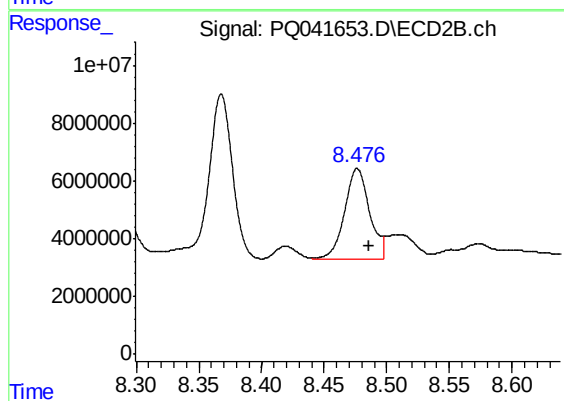
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 76420972
Conc: 279.73 ng/ml



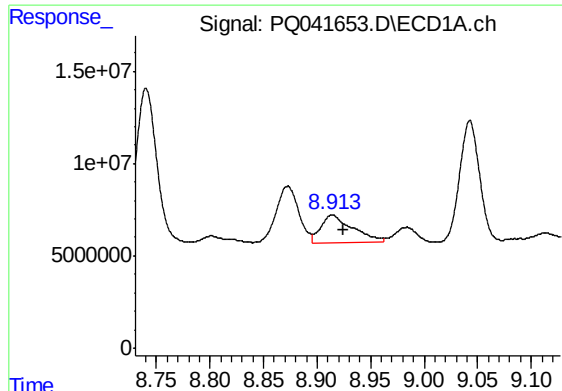
#30 AR-1254-5

R.T.: 9.555 min
Delta R.T.: 0.064 min
Response: 31579975
Conc: 78.65 ng/ml



#30 AR-1254-5

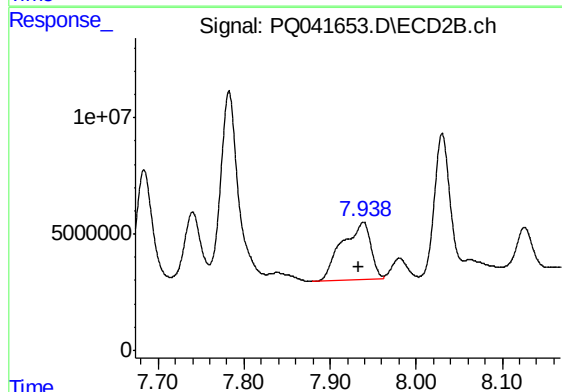
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 43221654
Conc: 108.25 ng/ml



#31 AR-1260-1

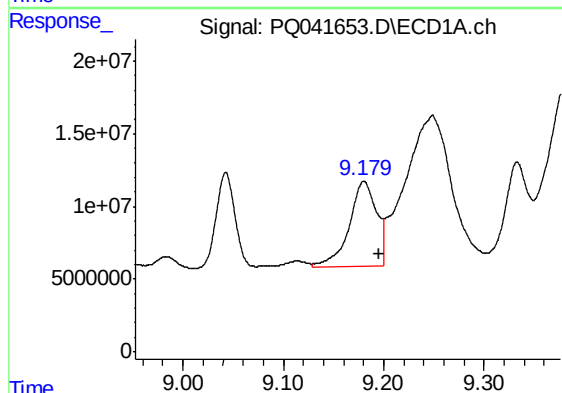
R.T.: 8.914 min
Delta R.T.: -0.010 min
Response: 31502697
Conc: 104.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



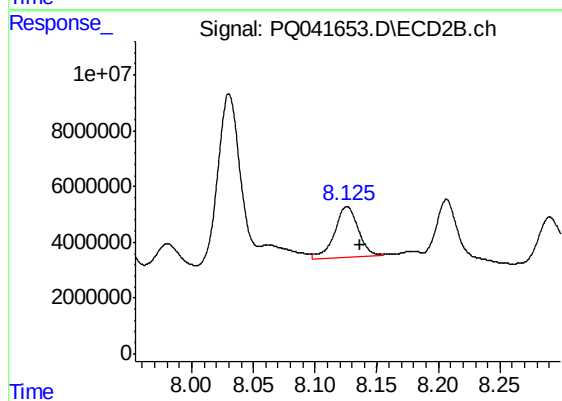
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.005 min
Response: 57320382
Conc: 215.53 ng/ml



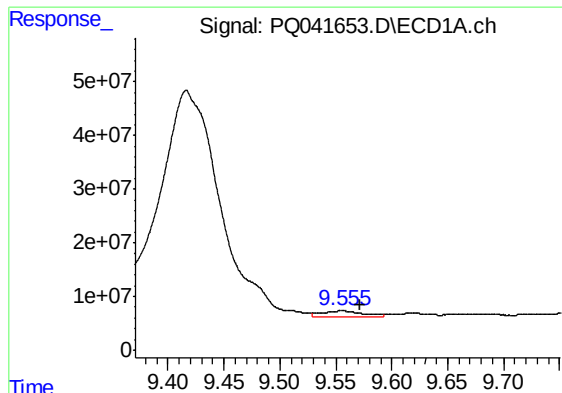
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 111254848
Conc: 242.72 ng/ml



#32 AR-1260-2

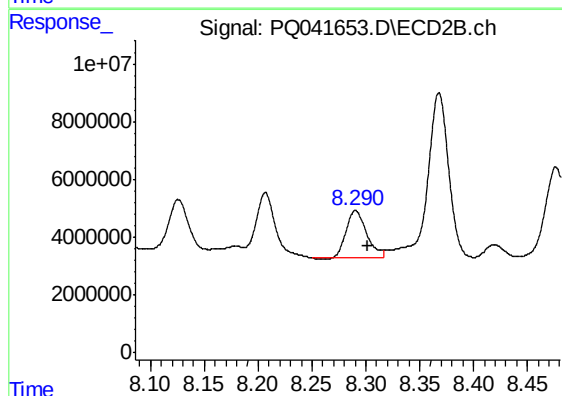
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 24076614
Conc: 66.35 ng/ml



#33 AR-1260-3

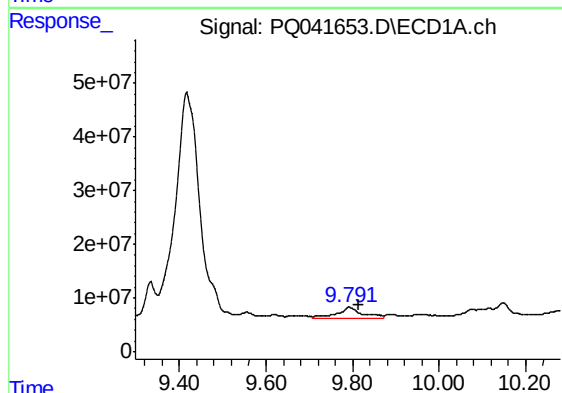
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 31579975
Conc: 74.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



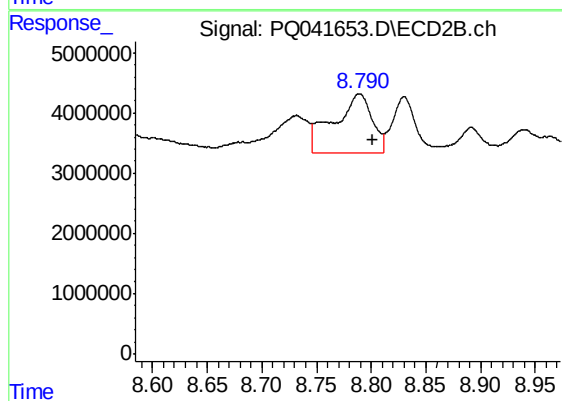
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.011 min
Response: 21839382
Conc: 69.55 ng/ml



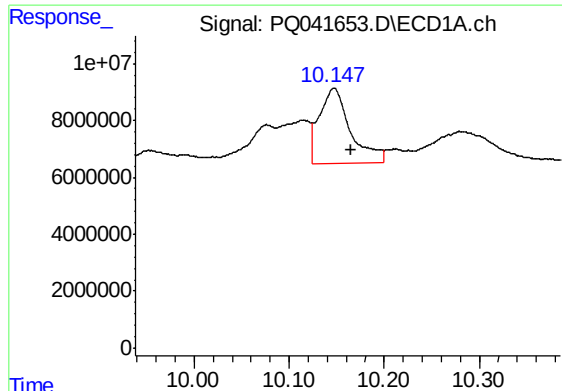
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.024 min
Response: 81942971
Conc: 194.66 ng/ml



#34 AR-1260-4

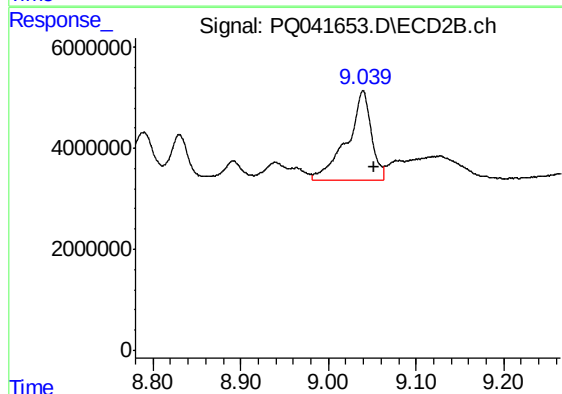
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 23899501
Conc: 83.95 ng/ml



#35 AR-1260-5

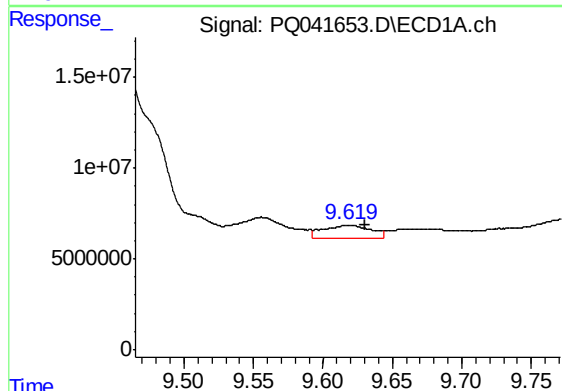
R.T.: 10.147 min
Delta R.T.: -0.018 min
Response: 61045007
Conc: 57.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



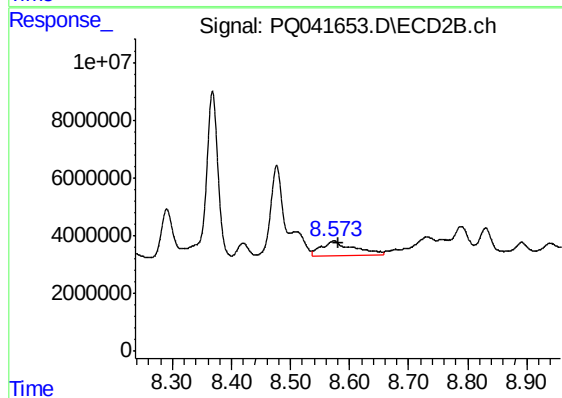
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 33850172
Conc: 45.52 ng/ml



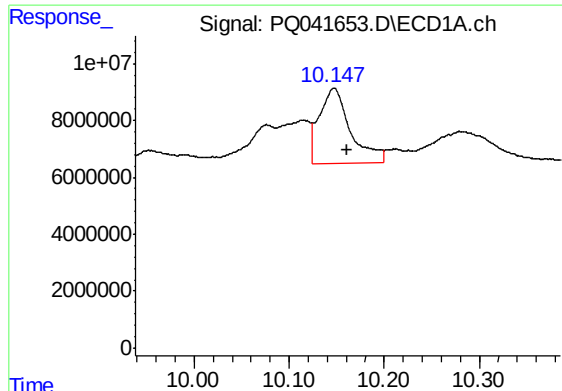
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.013 min
Response: 17165376
Conc: 69.92 ng/ml



#36 AR-1262-1

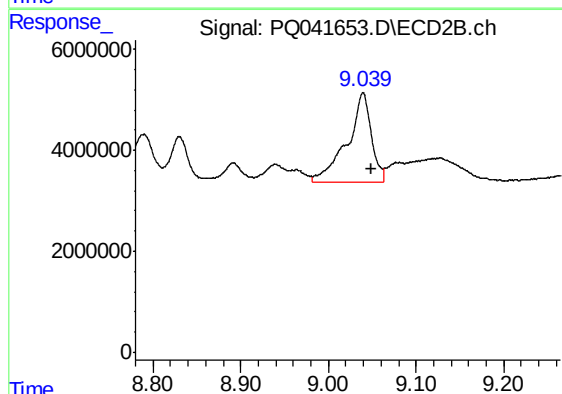
R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 18776972
Conc: 97.62 ng/ml



#37 AR-1262-2

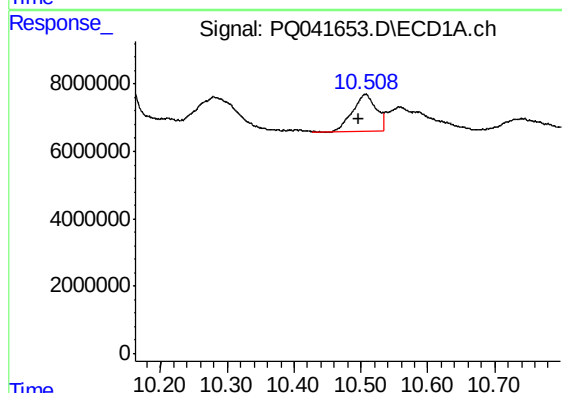
R.T.: 10.147 min
Delta R.T.: -0.014 min
Response: 61045007
Conc: 50.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



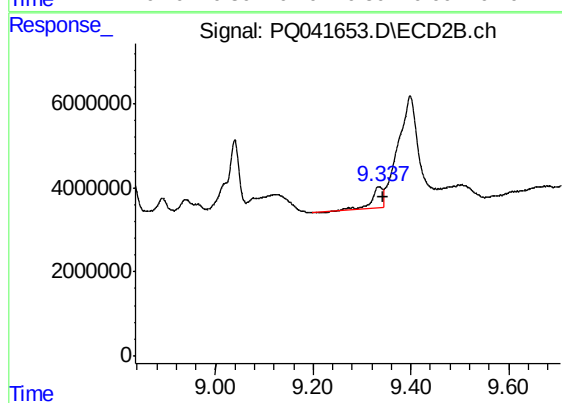
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 33850172
Conc: 40.29 ng/ml



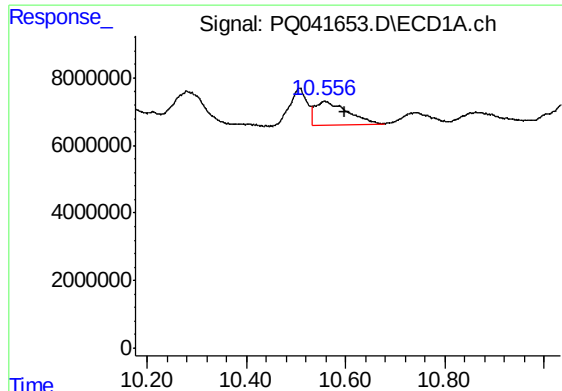
#38 AR-1262-3

R.T.: 10.507 min
Delta R.T.: 0.009 min
Response: 26959821
Conc: 32.35 ng/ml



#38 AR-1262-3

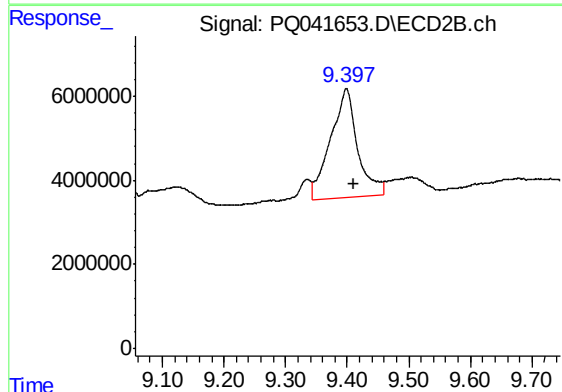
R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 7388212
Conc: 21.01 ng/ml



#39 AR-1262-4

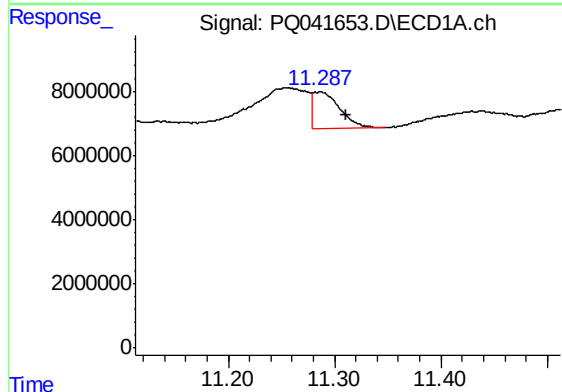
R.T.: 10.558 min
Delta R.T.: -0.040 min
Response: 31050506
Conc: 47.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



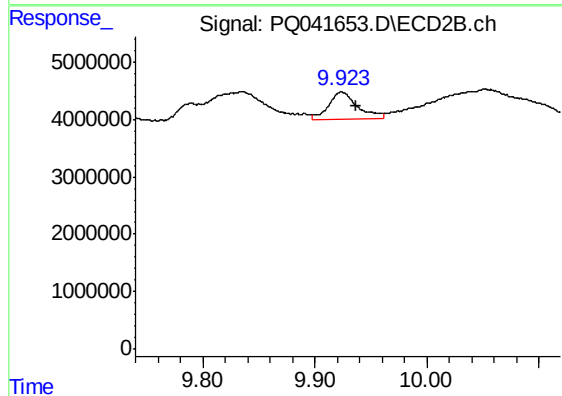
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 78400418
Conc: 133.40 ng/ml



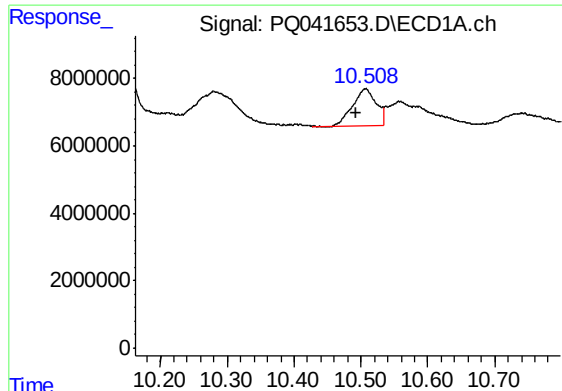
#40 AR-1262-5

R.T.: 11.287 min
Delta R.T.: -0.024 min
Response: 19652105
Conc: 42.99 ng/ml



#40 AR-1262-5

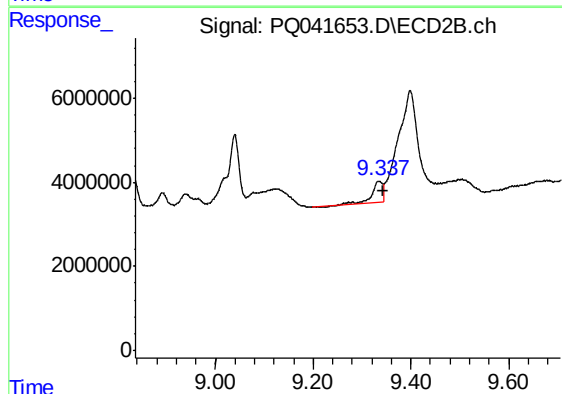
R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 8651124
Conc: 36.05 ng/ml



#41 AR-1268-1

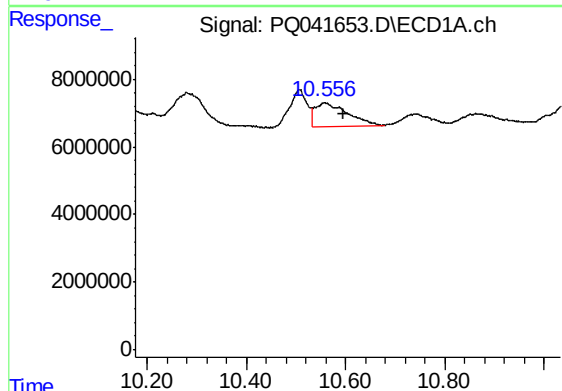
R.T.: 10.507 min
Delta R.T.: 0.013 min
Response: 26959821
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



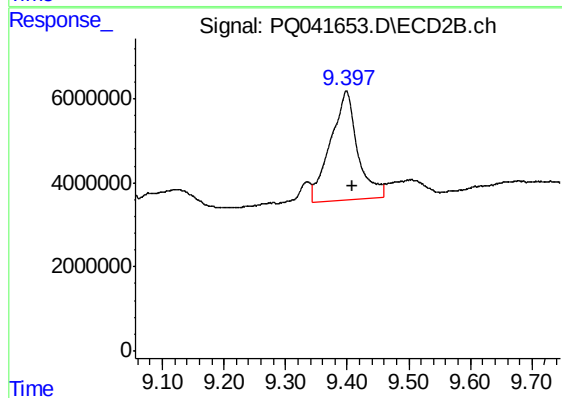
#41 AR-1268-1

R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 7388212
Conc: 6.47 ng/ml



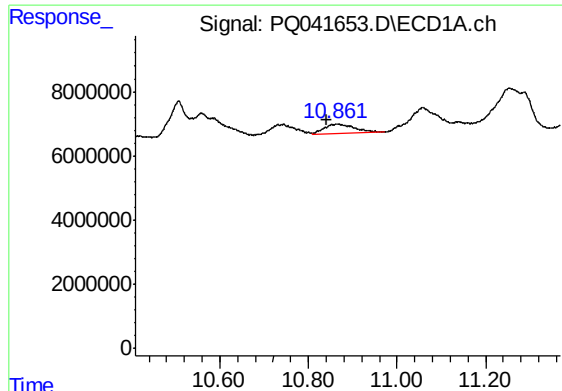
#42 AR-1268-2

R.T.: 10.558 min
Delta R.T.: -0.039 min
Response: 31050506
Conc: 19.46 ng/ml



#42 AR-1268-2

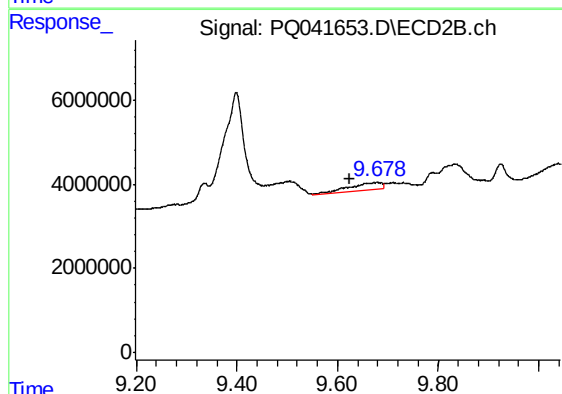
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 78400418
Conc: 80.68 ng/ml



#43 AR-1268-3

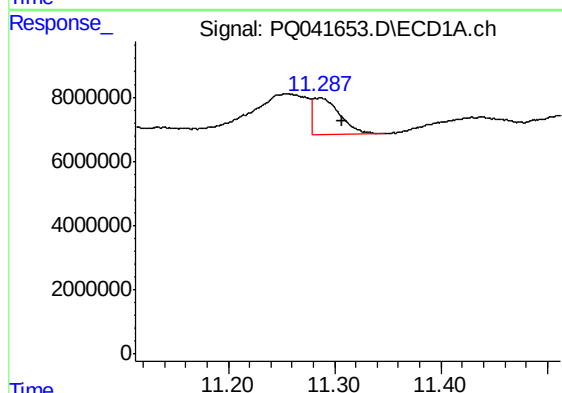
R.T.: 10.863 min
Delta R.T.: 0.020 min
Response: 13446058
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



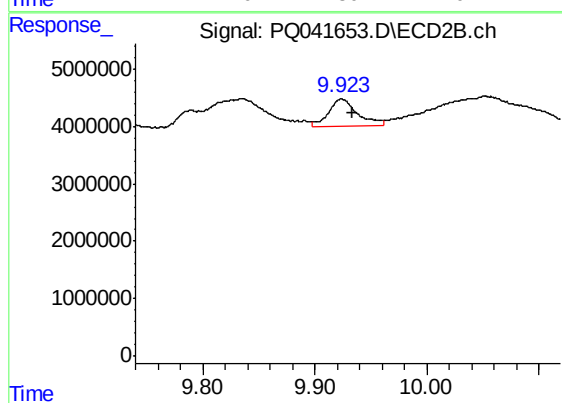
#43 AR-1268-3

R.T.: 9.678 min
Delta R.T.: 0.054 min
Response: 7433376
Conc: 9.31 ng/ml



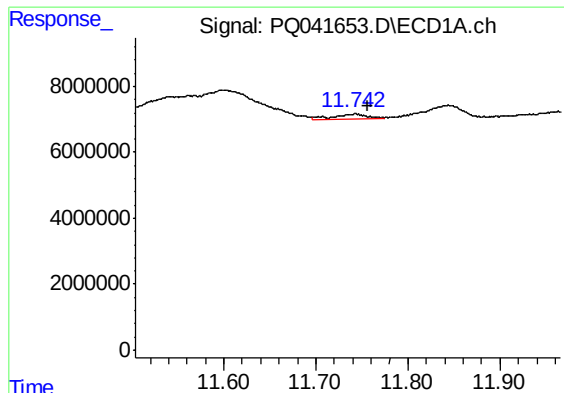
#44 AR-1268-4

R.T.: 11.287 min
Delta R.T.: -0.020 min
Response: 19652105
Conc: 34.62 ng/ml



#44 AR-1268-4

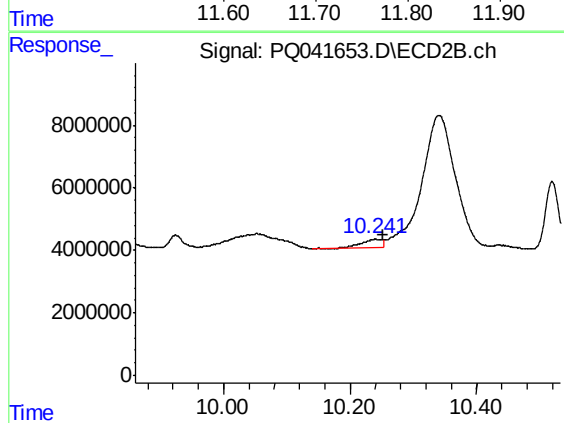
R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 8651124
Conc: 28.19 ng/ml



#45 AR-1268-5

R.T.: 11.743 min
Delta R.T.: -0.014 min
Response: 4258951
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNE9DL



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.012 min
Response: 6550552
Conc: 3.32 ng/ml