

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 13:39
 Operator : SM\AJ
 Sample : K4482-17DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ55DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:21:10 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...	5.624	4.687	5503979	5471673	1.854	2.183
2)	SA Decachlor...	11.978	10.420	18270053	15250183	2.420	2.497
Target Compounds							
3)	L1 AR-1016-1	7.072	6.159	13143381	73773345	108.009	640.667 #
4)	L1 AR-1016-2	7.095	6.159	68046204	73773345	369.739	459.563
5)	L1 AR-1016-3	7.176	6.372	4448715	33081587	35.778	385.826 #
6)	L1 AR-1016-4	7.278	6.427	32673101	75074036	369.757	1039.676 #
7)	L1 AR-1016-5	7.613	6.679	90550404	97936124	1070.718	1093.452
12)	L3 AR-1232-2	6.754	6.159	15094083	73773345	410.076	965.747 #
13)	L3 AR-1232-3	7.095	6.372	68046204	33081587	813.986	815.307
14)	L3 AR-1232-4	7.278	6.475	32673101	68474834	801.340	1721.235 #
15)	L3 AR-1232-5	7.384	6.679	69255953	97936124	2831.511	2469.692
16)	L4 AR-1242-1	7.072	6.159	13143381	73773345	125.942	714.165 #
17)	L4 AR-1242-2	7.095	6.159	68046204	73773345	446.719	520.597
18)	L4 AR-1242-3	7.176	6.372	4448715	33081587	43.651	437.108 #
19)	L4 AR-1242-4	7.278	6.475	32673101	68474834	424.818	894.222 #
20)	L4 AR-1242-5	8.102	7.088	155.4E6	110.1E6	1647.106	981.958 #
21)	L5 AR-1248-1	7.072	6.159	13143381	73773345	157.639	897.479 #
22)	L5 AR-1248-2	7.384	6.427	69255953	75074036	678.113	681.477
23)	L5 AR-1248-3	7.613	6.475	90550404	68474834	713.563	607.607
24)	L5 AR-1248-4	8.060	6.679	64972297	97936124	391.934	716.870 #
25)	L5 AR-1248-5	8.102	7.134	155.4E6	156.9E6	976.148	996.664
26)	L6 AR-1254-1	8.029	7.088	102.0E6	110.1E6	694.950	487.816 #
27)	L6 AR-1254-2	8.272	7.256	157.1E6	72365197	654.794	357.879 #
28)	L6 AR-1254-3	8.663	7.703	102.1E6	124.1E6	357.995	352.278
29)	L6 AR-1254-4	8.966	7.952	76450427	86815707	320.636	338.319
30)	L6 AR-1254-5	9.405	8.397	50424402	51948550	195.293	142.964 #
31)	L7 AR-1260-1	8.835	7.858	16423440	65679455	93.160	321.914 #
32)	L7 AR-1260-2	9.104	8.048	49862870	26256083	207.451	98.016 #
33)	L7 AR-1260-3	9.480	8.211	10740976	25089134	49.680	105.256 #
34)	L7 AR-1260-4	9.716	8.709	23917698	9668277	98.497	42.646 #
35)	L7 AR-1260-5	10.064	8.961	25372658	29898216	42.740	48.007
36)	L8 AR-1262-1	9.542	8.492	4547490	9623354	31.550	56.217 #
37)	L8 AR-1262-2	10.064	8.961	25372658	29898216	33.723	35.789
38)	L8 AR-1262-3	10.415	9.255	16164433	5353843	30.056	15.063 #
39)	L8 AR-1262-4	10.471	9.321	9580055	19366486	22.036	30.034 #
40)	L8 AR-1262-5	11.188	9.840	7437646	6021521	21.684	19.035
41)	L9 AR-1268-1	10.415	9.255	16164433	5353843	16.906	5.333 #
42)	L9 AR-1268-2	10.471	9.321	9580055	19366486	10.286	20.625 #
43)	L9 AR-1268-3	10.735	0.000	966304	0	1.193	N.D. #
44)	L9 AR-1268-4	11.188	9.840	7437646	6021521	20.045	17.595
45)	L9 AR-1268-5	11.627	0.000	2080763	0	0.735	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 13:39
Operator : SM\AJ
Sample : K4482-17DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

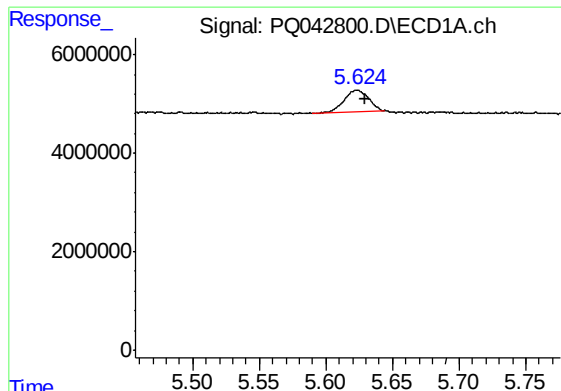
Instrument :
ECD_Q
ClientSampleId :
ETQ55DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:21:10 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
----------	------	------	--------	--------	-------	-------

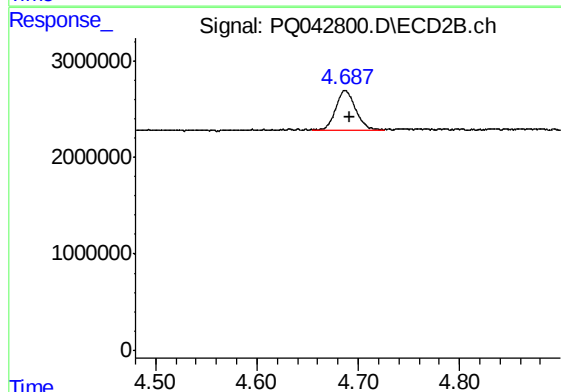
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

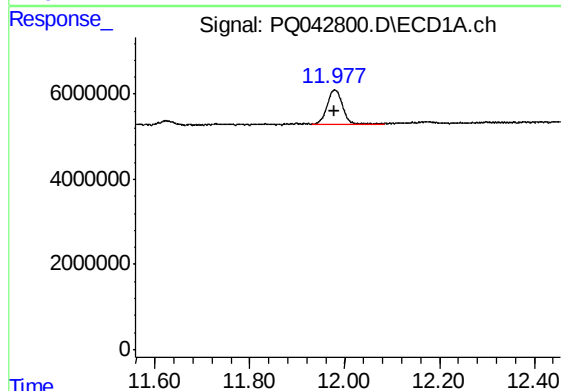
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 5503979
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



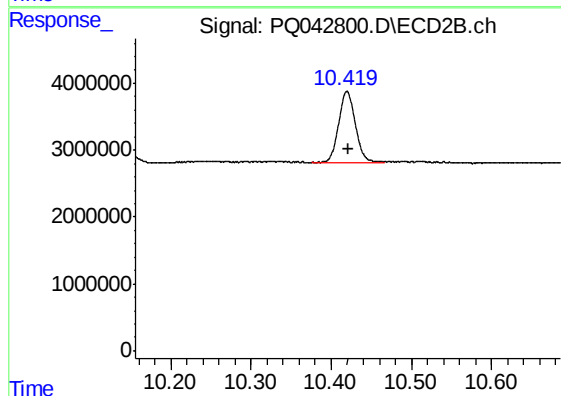
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 5471673
Conc: 2.18 ng/ml



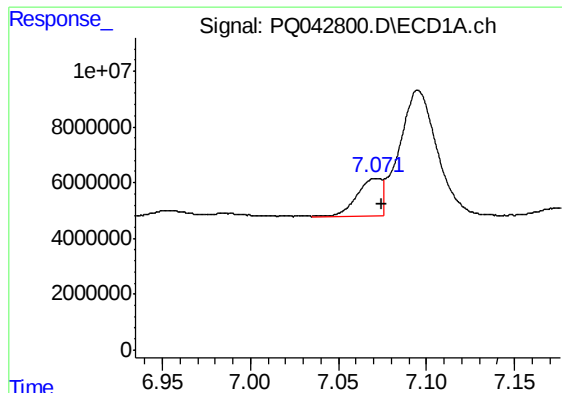
#2 Decachlorobiphenyl

R.T.: 11.978 min
Delta R.T.: 0.000 min
Response: 18270053
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

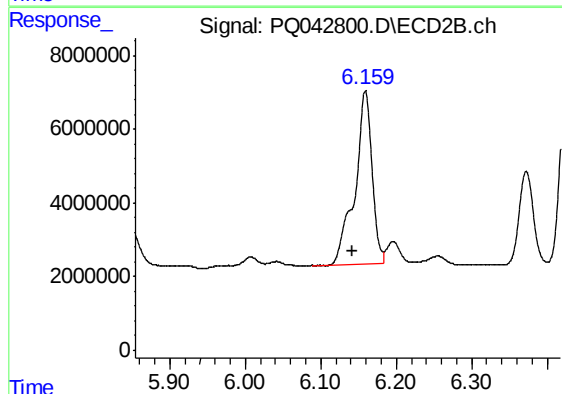
R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 15250183
Conc: 2.50 ng/ml



#3 AR-1016-1

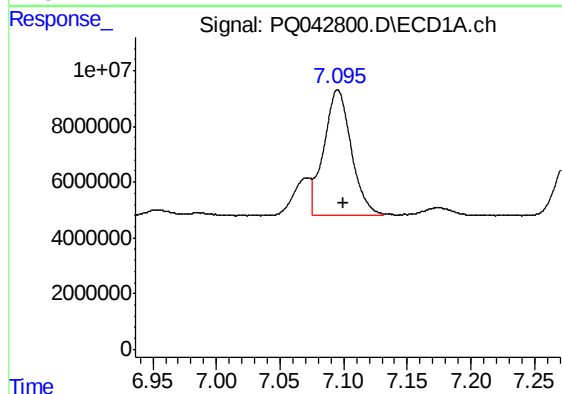
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 13143381
Conc: 108.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



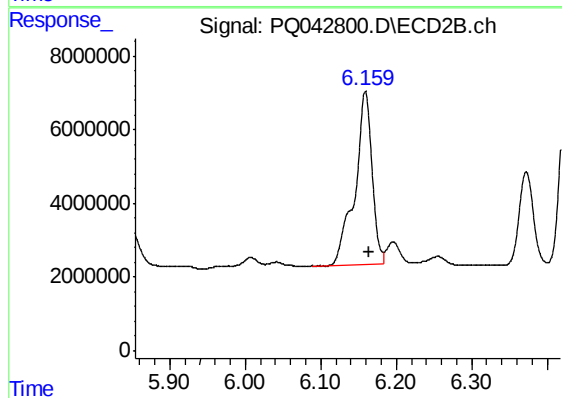
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 73773345
Conc: 640.67 ng/ml



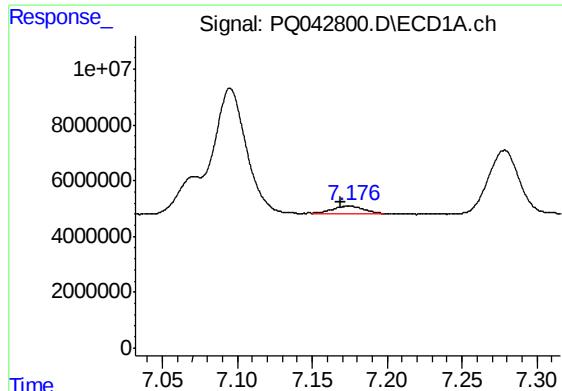
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 68046204
Conc: 369.74 ng/ml



#4 AR-1016-2

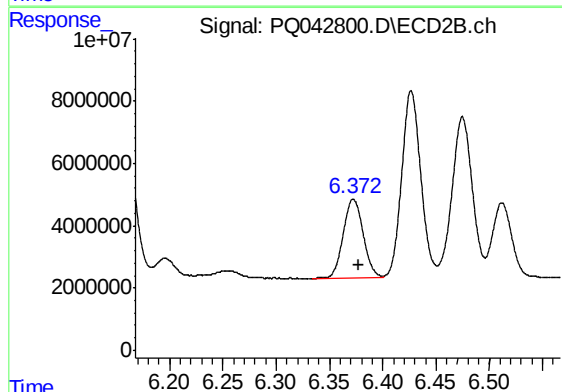
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 73773345
Conc: 459.56 ng/ml



#5 AR-1016-3

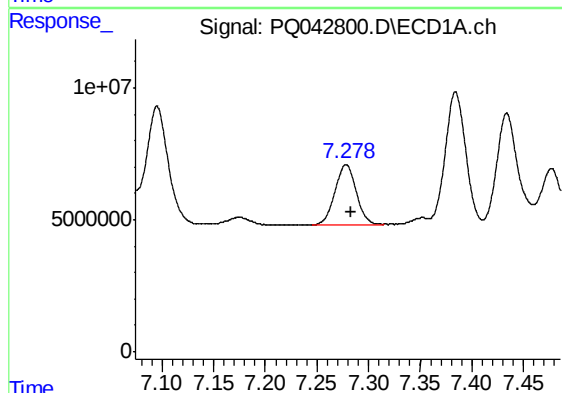
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 4448715
Conc: 35.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



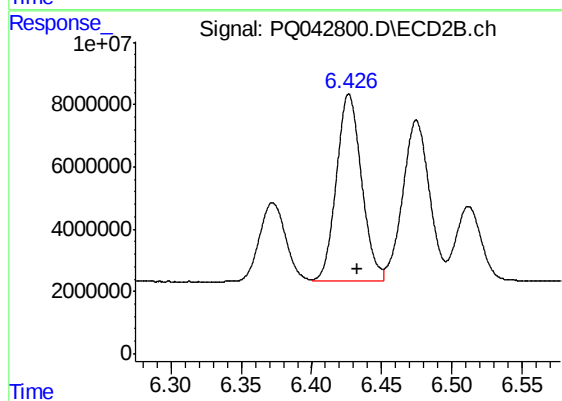
#5 AR-1016-3

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 33081587
Conc: 385.83 ng/ml



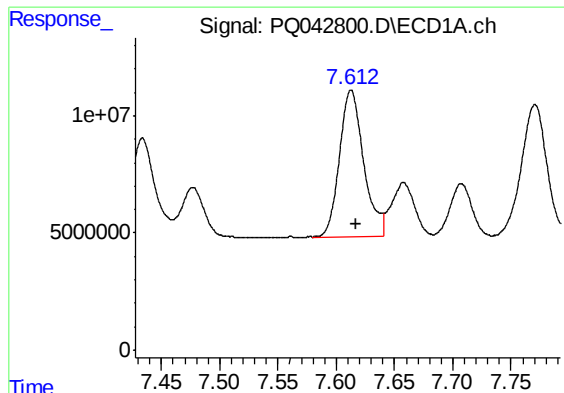
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 32673101
Conc: 369.76 ng/ml



#6 AR-1016-4

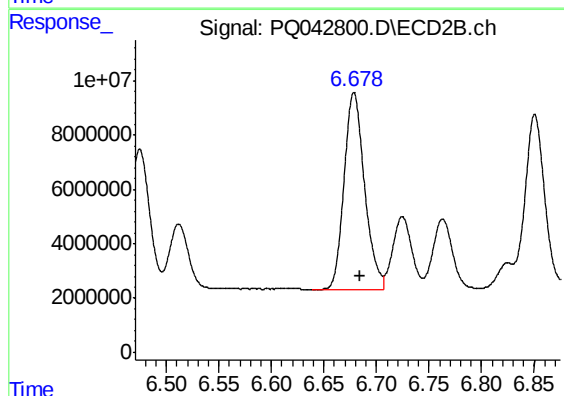
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 75074036
Conc: 1039.68 ng/ml



#7 AR-1016-5

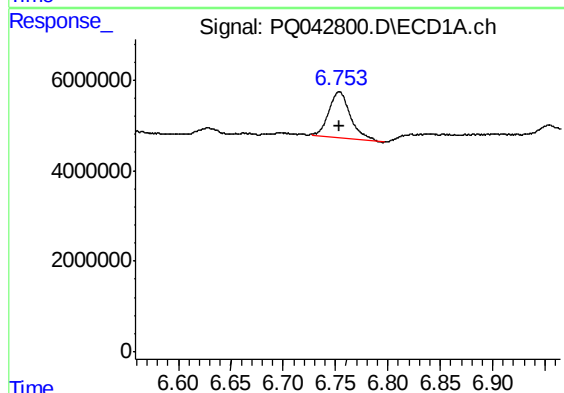
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 90550404
Conc: 1070.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



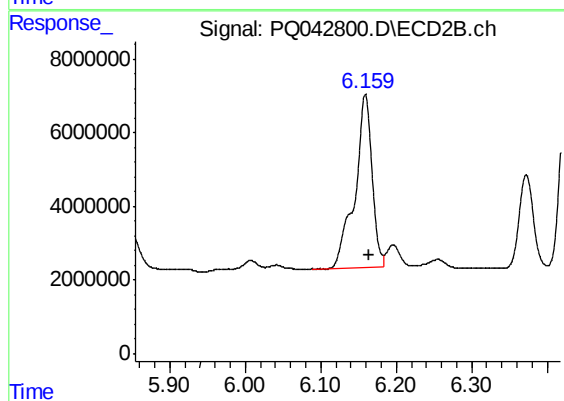
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 97936124
Conc: 1093.45 ng/ml



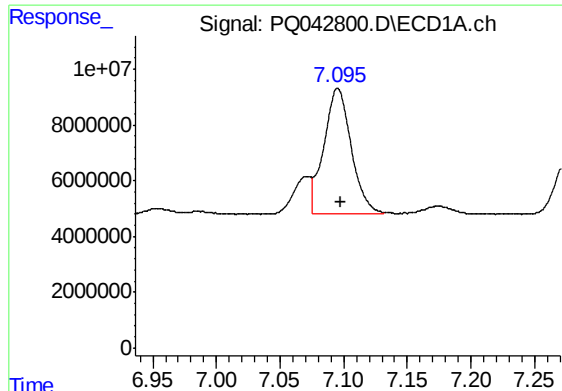
#12 AR-1232-2

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 15094083
Conc: 410.08 ng/ml



#12 AR-1232-2

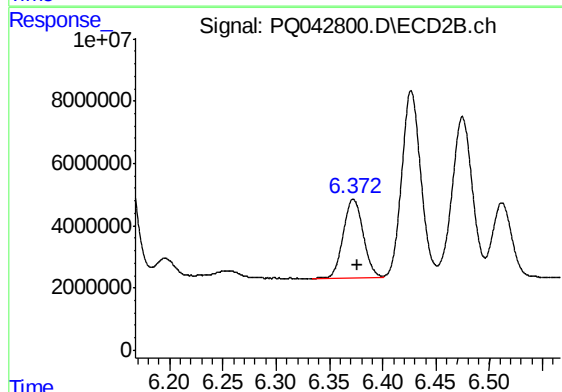
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 73773345
Conc: 965.75 ng/ml



#13 AR-1232-3

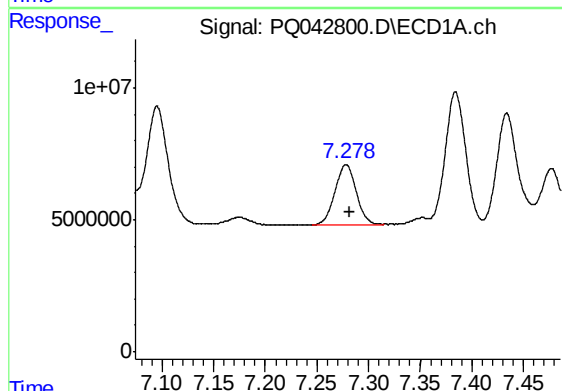
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 68046204
Conc: 813.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



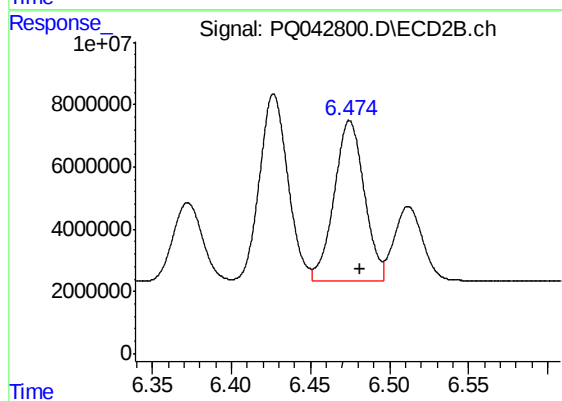
#13 AR-1232-3

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 33081587
Conc: 815.31 ng/ml



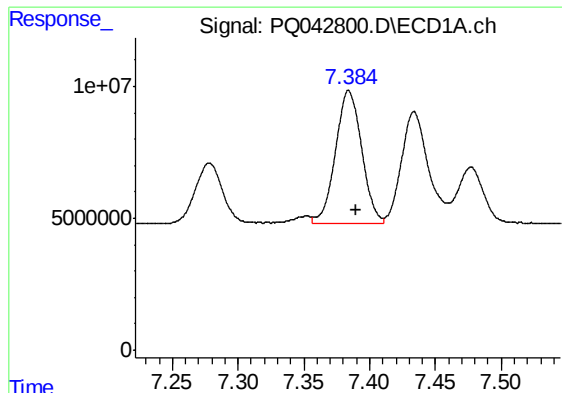
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 32673101
Conc: 801.34 ng/ml



#14 AR-1232-4

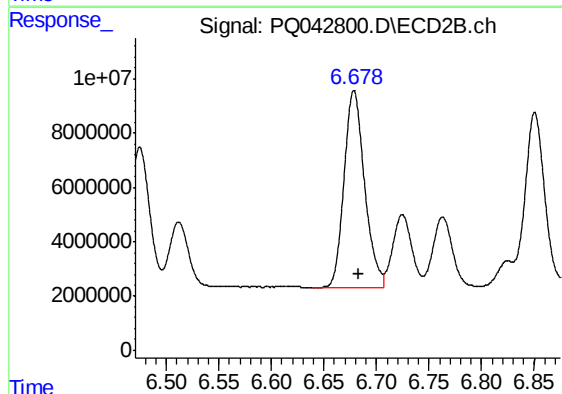
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 68474834
Conc: 1721.23 ng/ml



#15 AR-1232-5

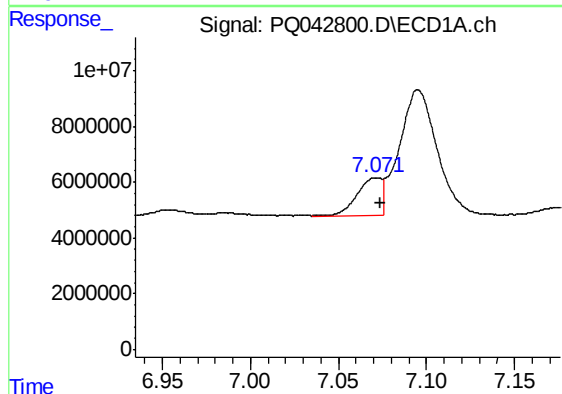
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 69255953
Conc: 2831.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



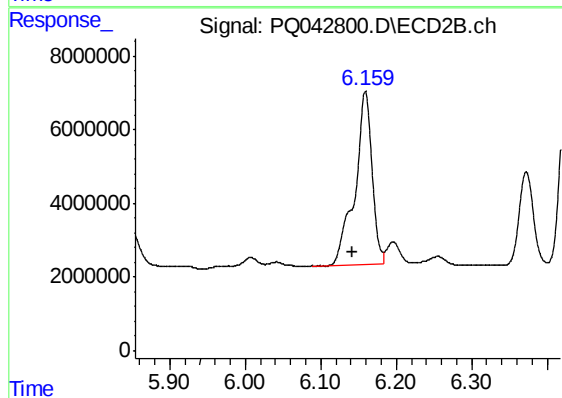
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 97936124
Conc: 2469.69 ng/ml



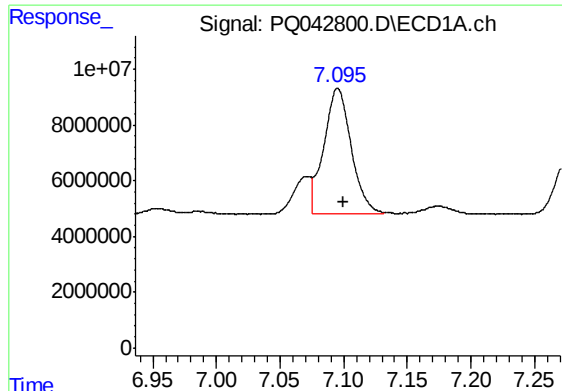
#16 AR-1242-1

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 13143381
Conc: 125.94 ng/ml



#16 AR-1242-1

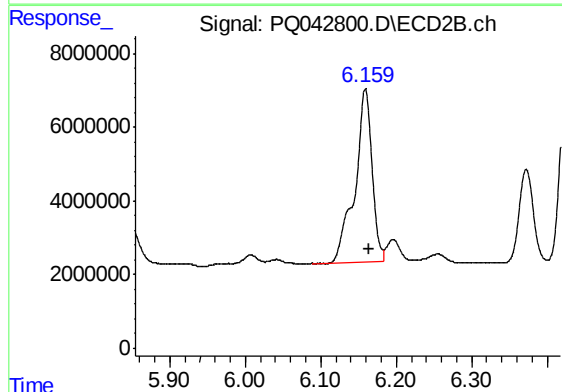
R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 73773345
Conc: 714.17 ng/ml



#17 AR-1242-2

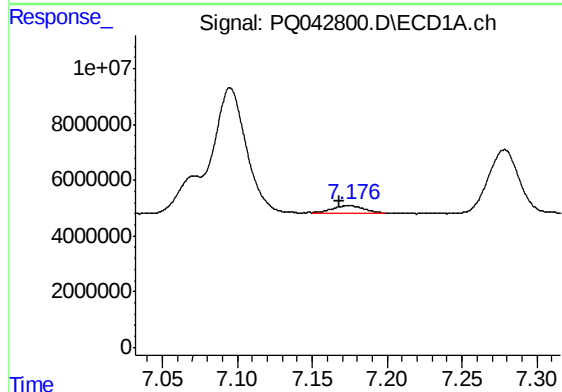
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 68046204
Conc: 446.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



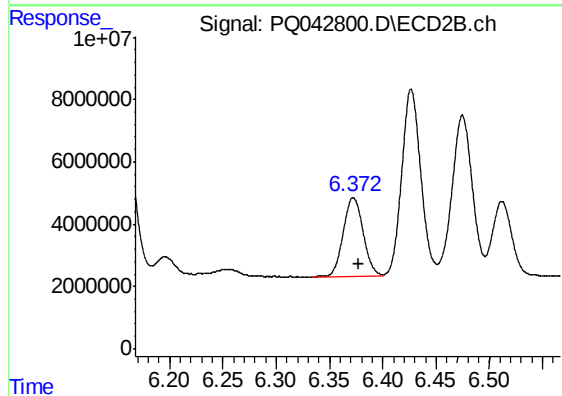
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 73773345
Conc: 520.60 ng/ml



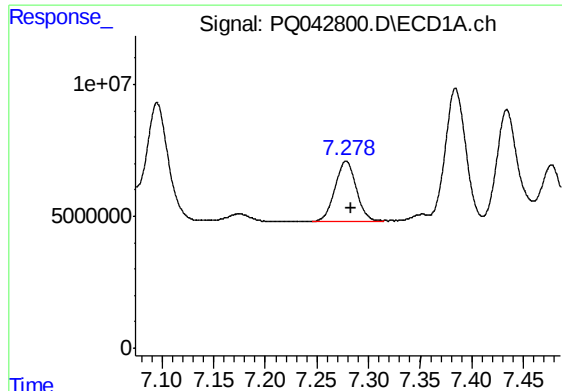
#18 AR-1242-3

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 4448715
Conc: 43.65 ng/ml



#18 AR-1242-3

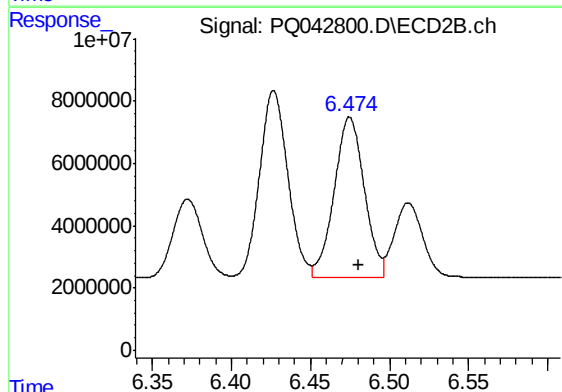
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 33081587
Conc: 437.11 ng/ml



#19 AR-1242-4

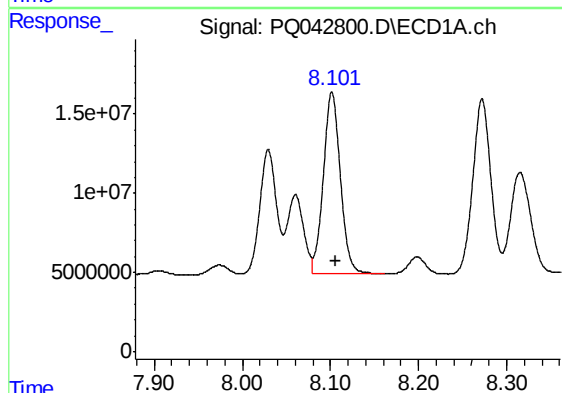
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 32673101
Conc: 424.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



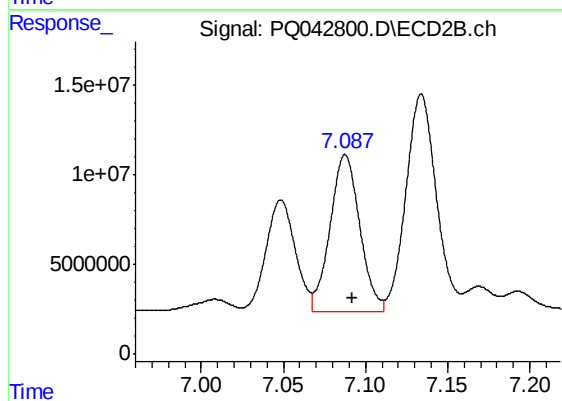
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 68474834
Conc: 894.22 ng/ml



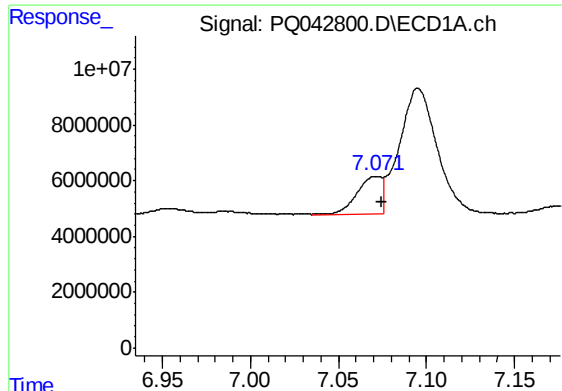
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 155412288
Conc: 1647.11 ng/ml



#20 AR-1242-5

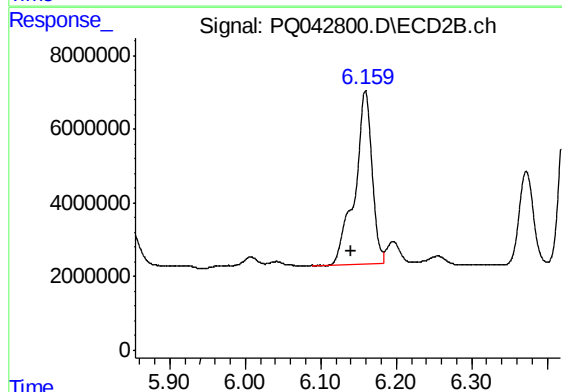
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 110073553
Conc: 981.96 ng/ml



#21 AR-1248-1

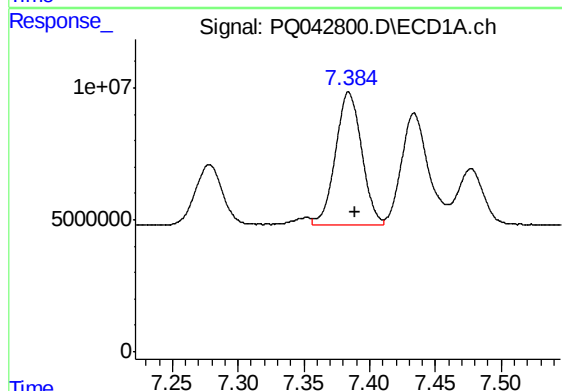
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 13143381
Conc: 157.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



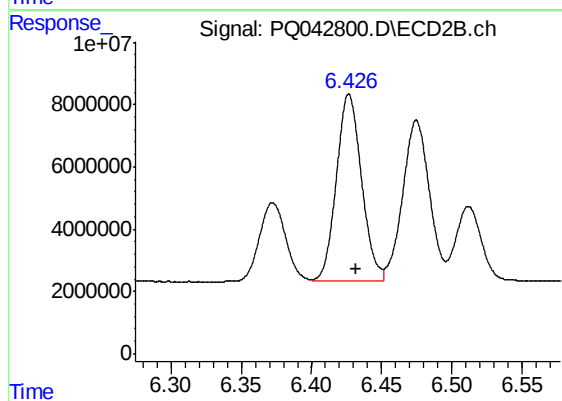
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.019 min
Response: 73773345
Conc: 897.48 ng/ml



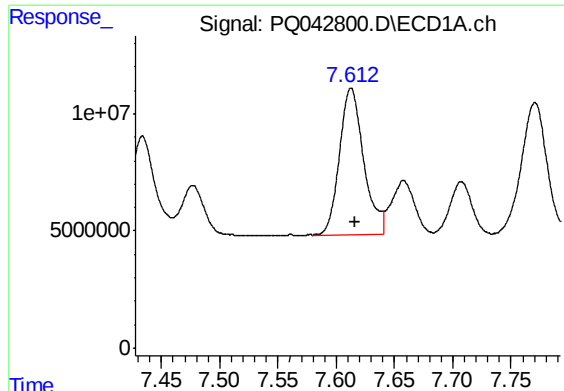
#22 AR-1248-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 69255953
Conc: 678.11 ng/ml



#22 AR-1248-2

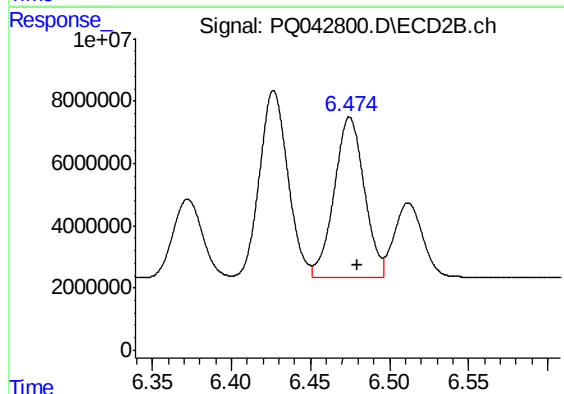
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 75074036
Conc: 681.48 ng/ml



#23 AR-1248-3

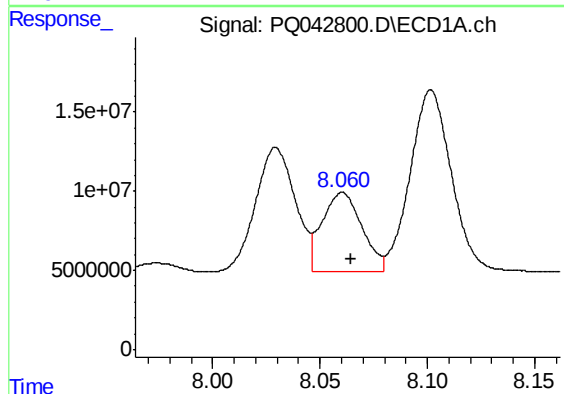
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 90550404
Conc: 713.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



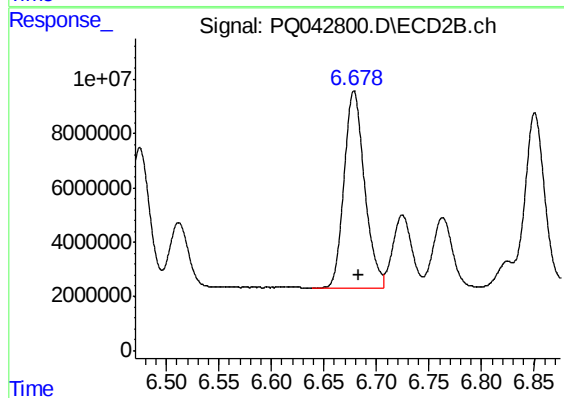
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 68474834
Conc: 607.61 ng/ml



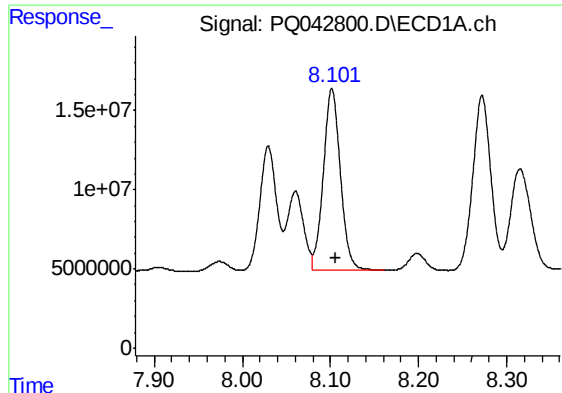
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 64972297
Conc: 391.93 ng/ml



#24 AR-1248-4

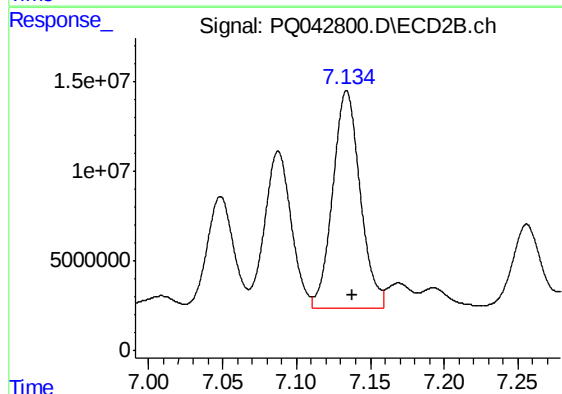
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 97936124
Conc: 716.87 ng/ml



#25 AR-1248-5

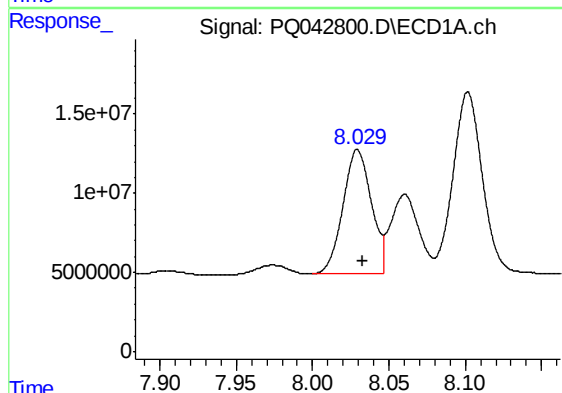
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 155412288
Conc: 976.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



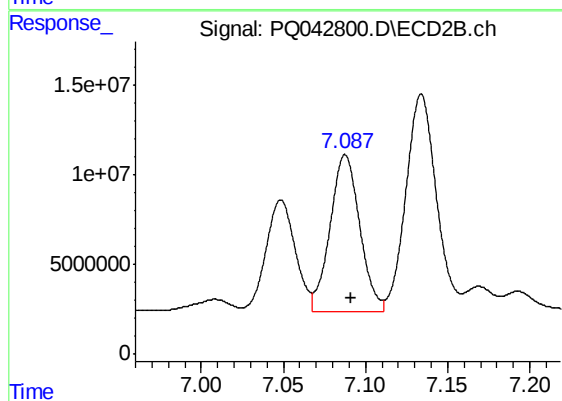
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 156899438
Conc: 996.66 ng/ml



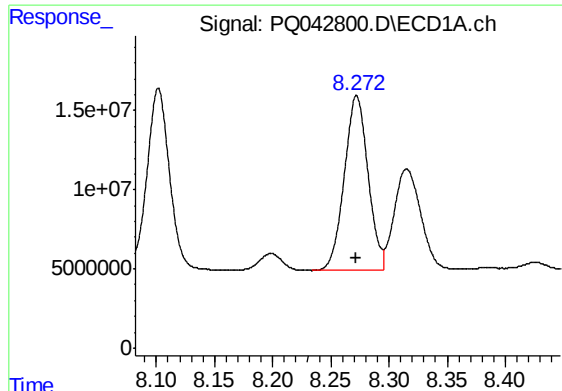
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 101969502
Conc: 694.95 ng/ml



#26 AR-1254-1

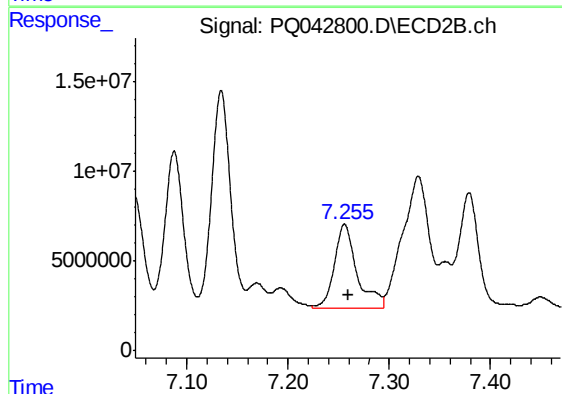
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 110073553
Conc: 487.82 ng/ml



#27 AR-1254-2

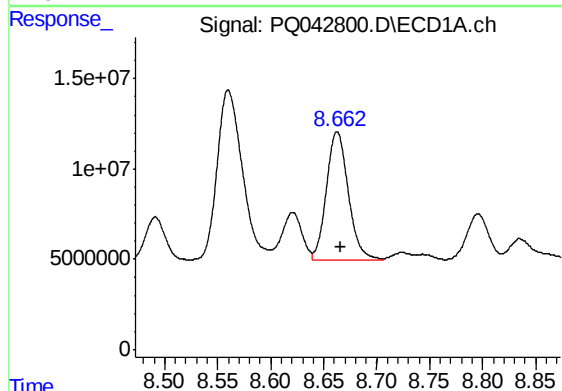
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 157068685
Conc: 654.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



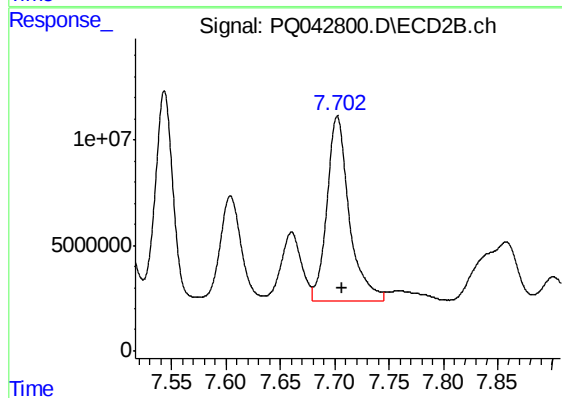
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 72365197
Conc: 357.88 ng/ml



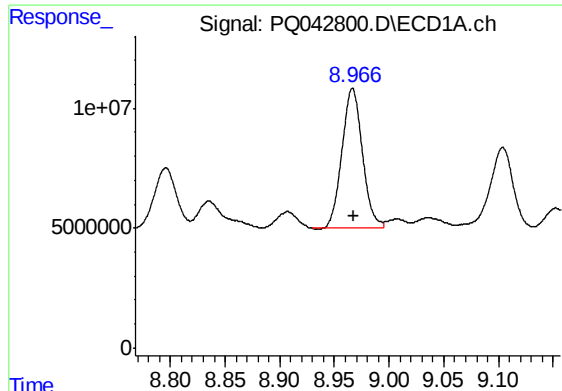
#28 AR-1254-3

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 102061271
Conc: 358.00 ng/ml



#28 AR-1254-3

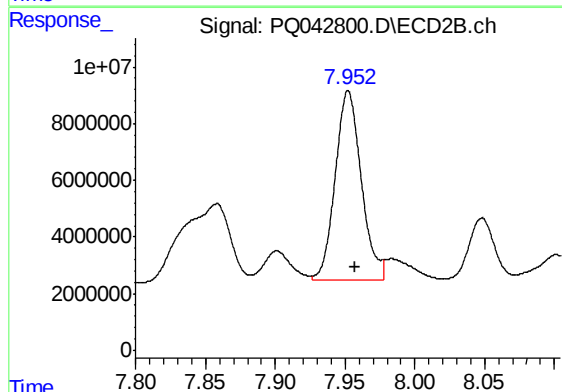
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 124052691
Conc: 352.28 ng/ml



#29 AR-1254-4

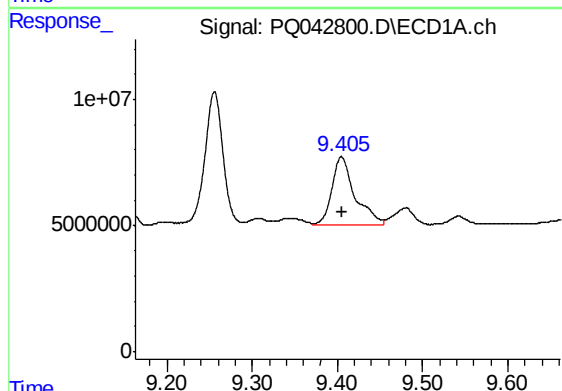
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 76450427
Conc: 320.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



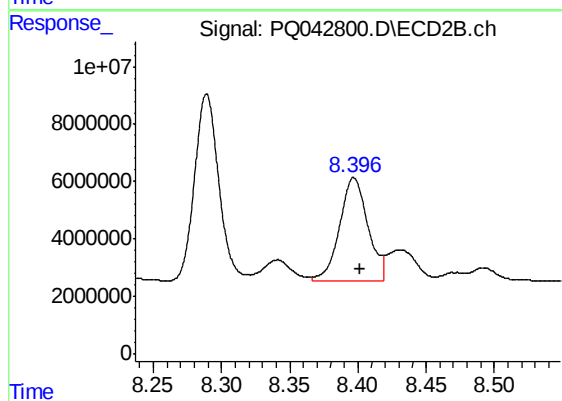
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 86815707
Conc: 338.32 ng/ml



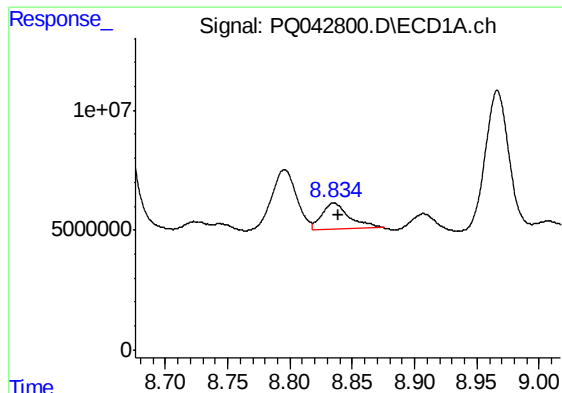
#30 AR-1254-5

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 50424402
Conc: 195.29 ng/ml



#30 AR-1254-5

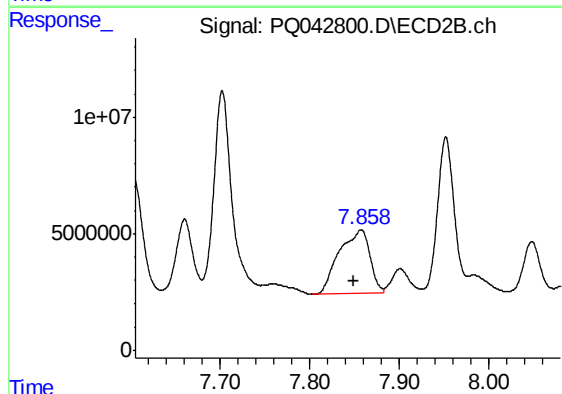
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 51948550
Conc: 142.96 ng/ml



#31 AR-1260-1

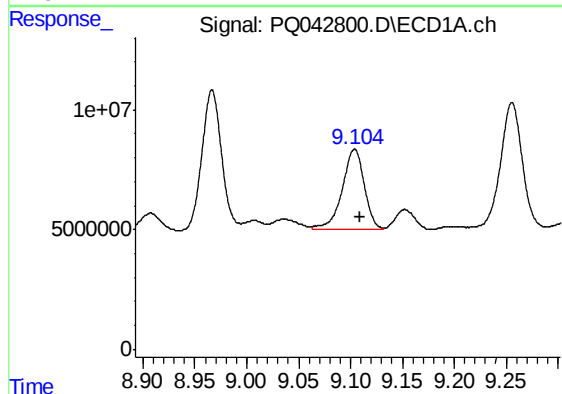
R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 16423440
Conc: 93.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



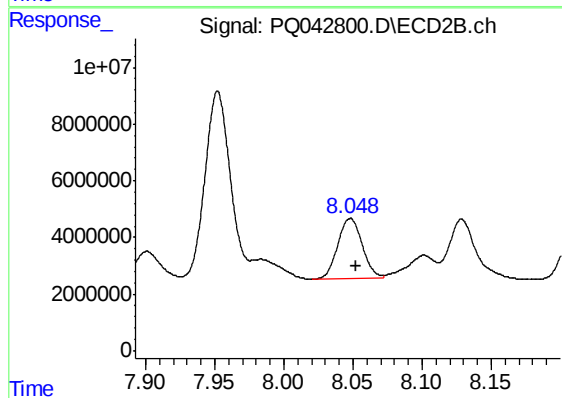
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: 0.008 min
Response: 65679455
Conc: 321.91 ng/ml



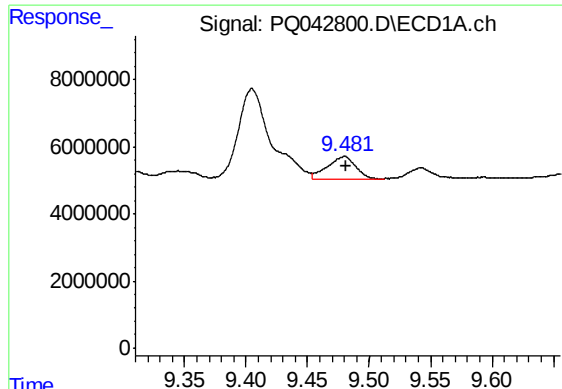
#32 AR-1260-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 49862870
Conc: 207.45 ng/ml



#32 AR-1260-2

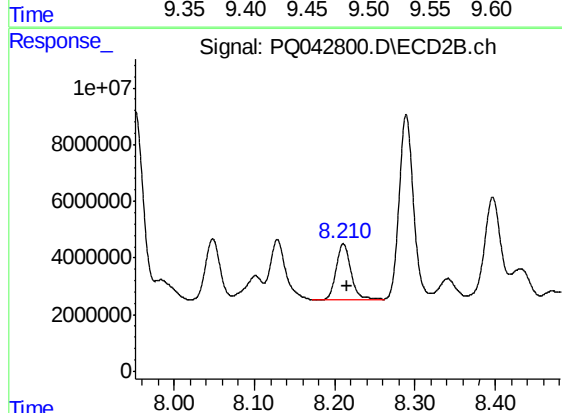
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 26256083
Conc: 98.02 ng/ml



#33 AR-1260-3

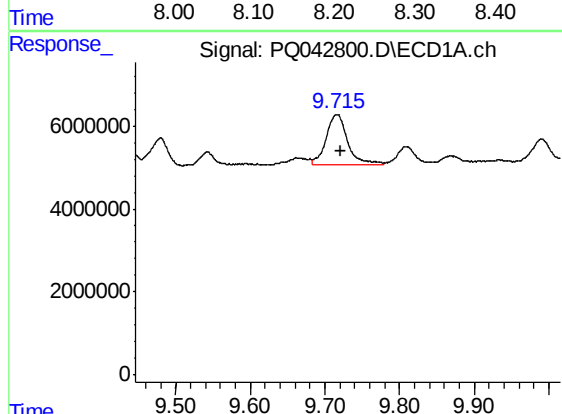
R.T.: 9.480 min
Delta R.T.: -0.001 min
Response: 10740976
Conc: 49.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



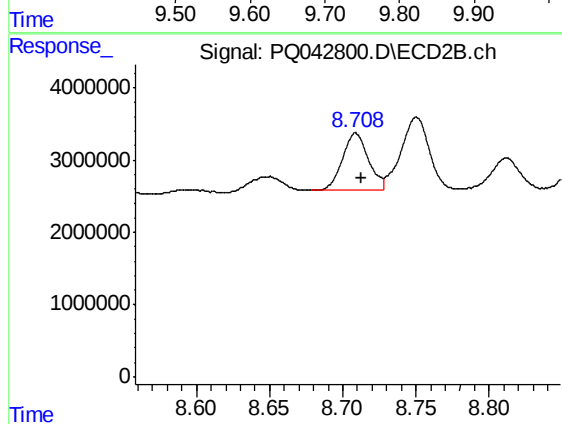
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 25089134
Conc: 105.26 ng/ml



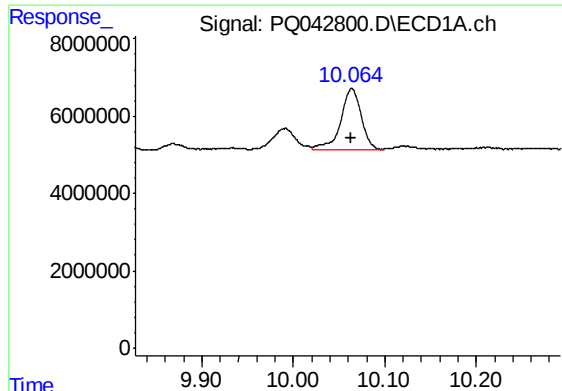
#34 AR-1260-4

R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 23917698
Conc: 98.50 ng/ml



#34 AR-1260-4

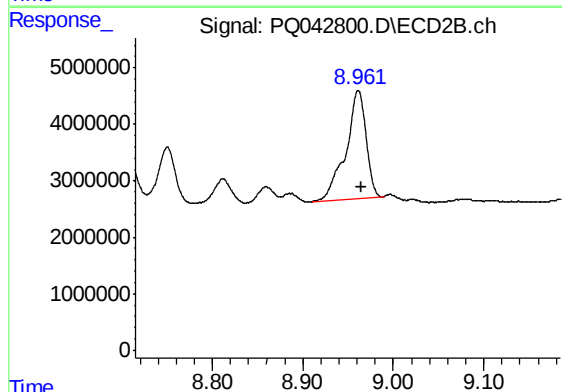
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 9668277
Conc: 42.65 ng/ml



#35 AR-1260-5

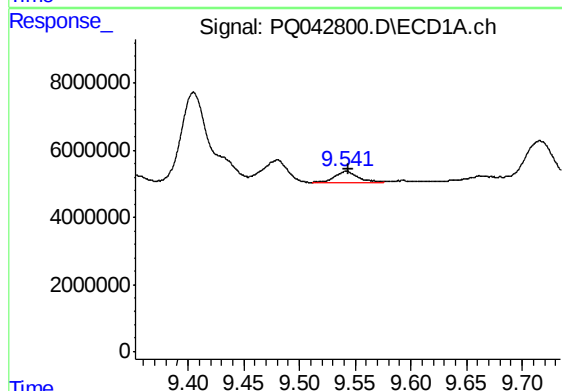
R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 25372658
Conc: 42.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



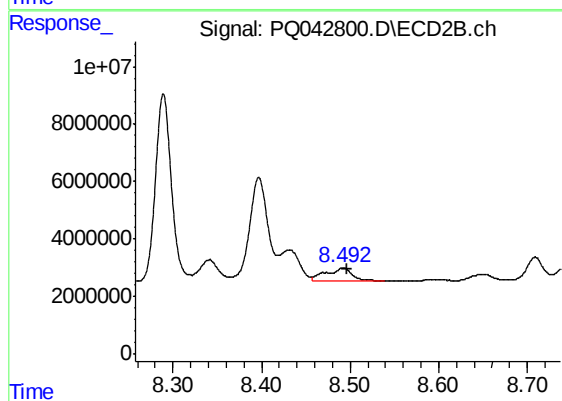
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 29898216
Conc: 48.01 ng/ml



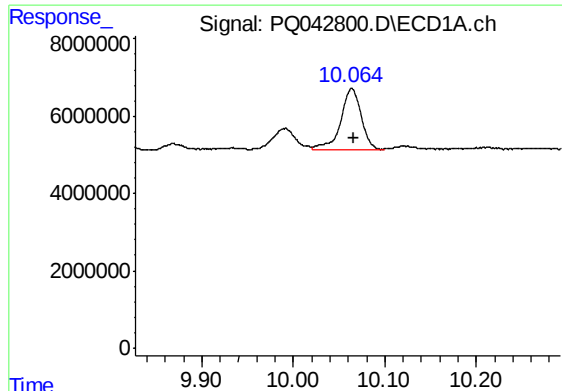
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.001 min
Response: 4547490
Conc: 31.55 ng/ml



#36 AR-1262-1

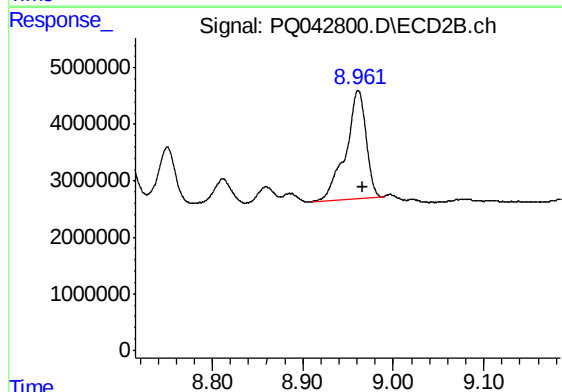
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 9623354
Conc: 56.22 ng/ml



#37 AR-1262-2

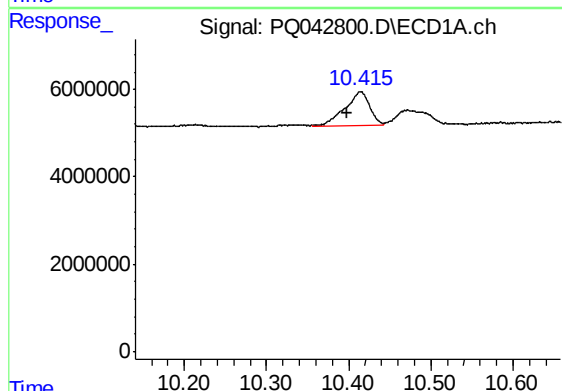
R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 25372658
Conc: 33.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



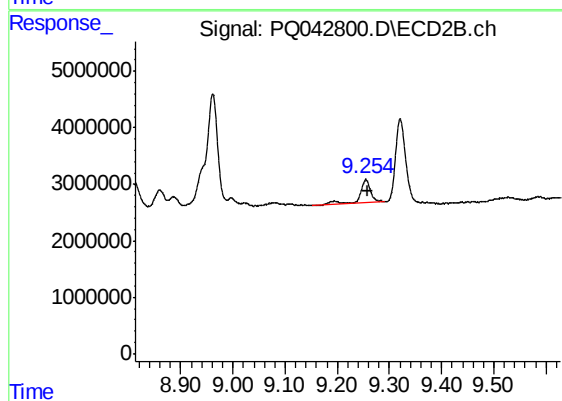
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 29898216
Conc: 35.79 ng/ml



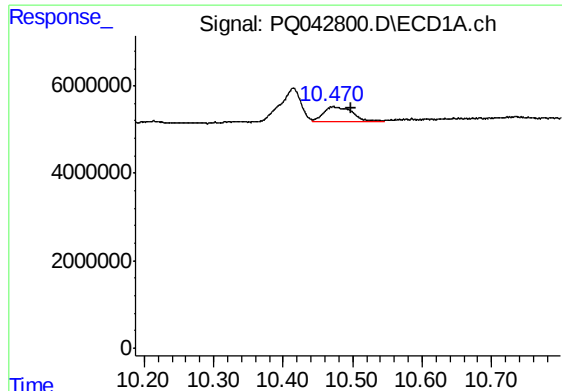
#38 AR-1262-3

R.T.: 10.415 min
Delta R.T.: 0.017 min
Response: 16164433
Conc: 30.06 ng/ml



#38 AR-1262-3

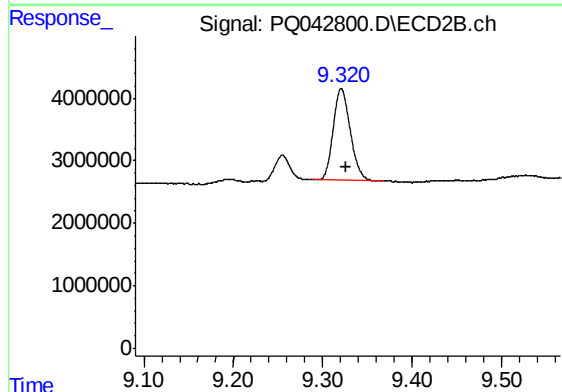
R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 5353843
Conc: 15.06 ng/ml



#39 AR-1262-4

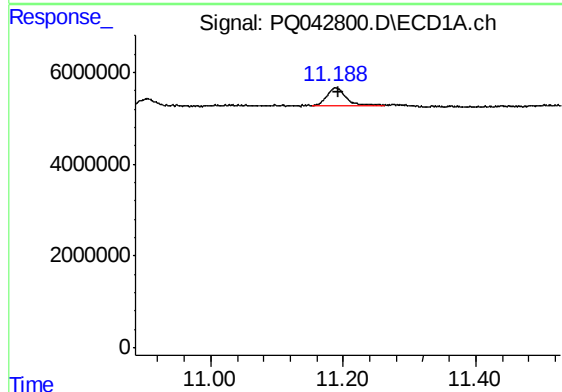
R.T.: 10.471 min
Delta R.T.: -0.026 min
Response: 9580055
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



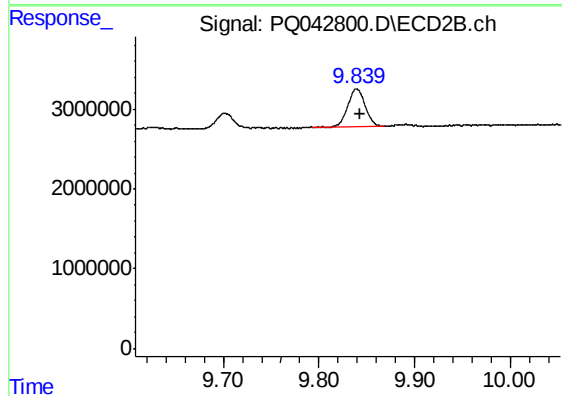
#39 AR-1262-4

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 19366486
Conc: 30.03 ng/ml



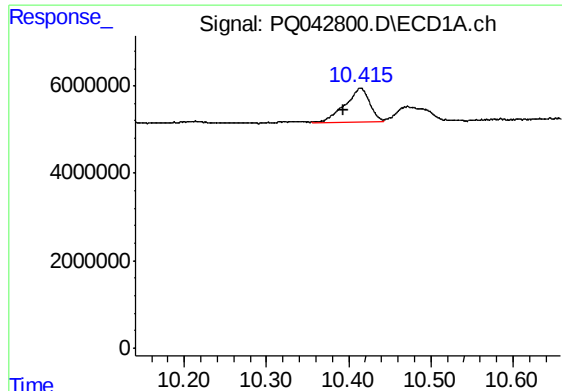
#40 AR-1262-5

R.T.: 11.188 min
Delta R.T.: -0.004 min
Response: 7437646
Conc: 21.68 ng/ml



#40 AR-1262-5

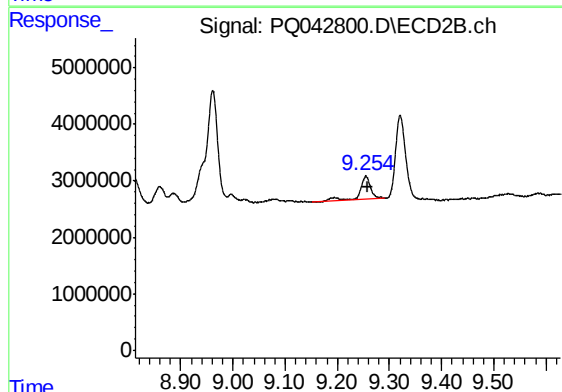
R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 6021521
Conc: 19.04 ng/ml



#41 AR-1268-1

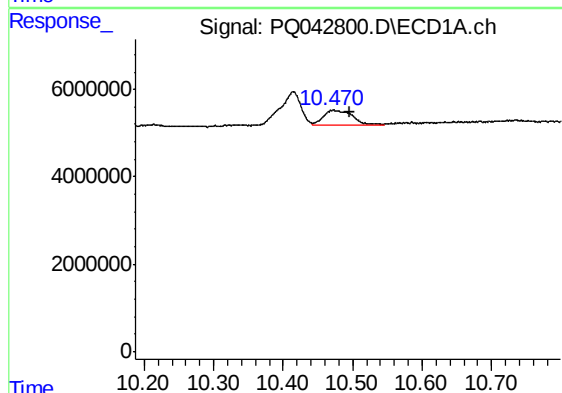
R.T.: 10.415 min
Delta R.T.: 0.020 min
Response: 16164433
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



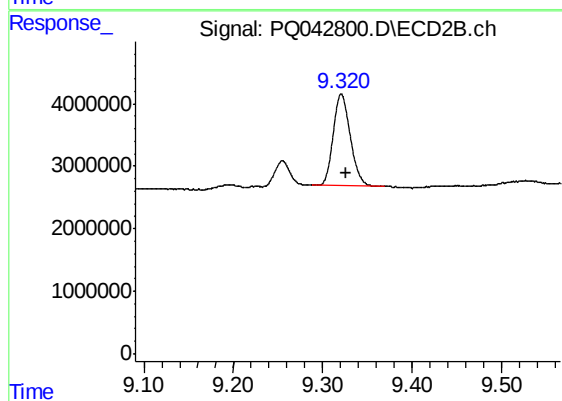
#41 AR-1268-1

R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 5353843
Conc: 5.33 ng/ml



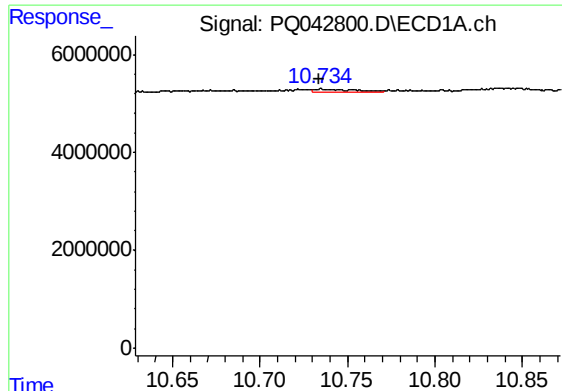
#42 AR-1268-2

R.T.: 10.471 min
Delta R.T.: -0.025 min
Response: 9580055
Conc: 10.29 ng/ml



#42 AR-1268-2

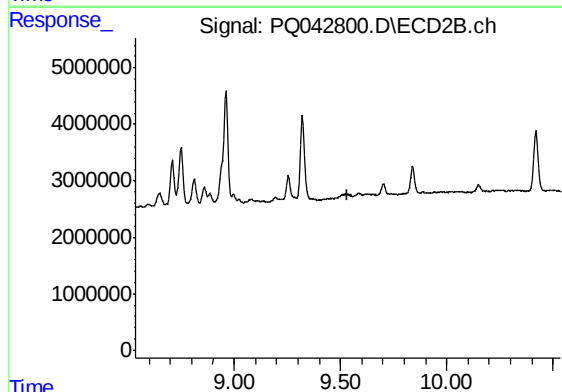
R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 19366486
Conc: 20.62 ng/ml



#43 AR-1268-3

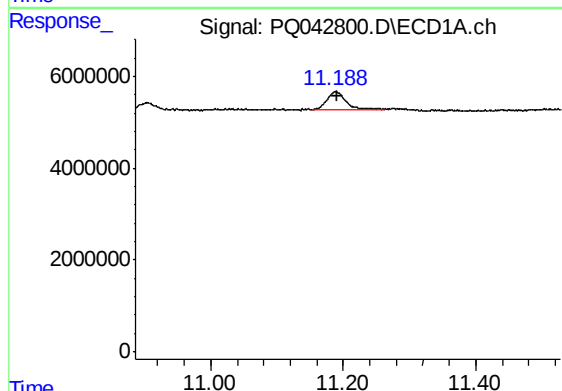
R.T.: 10.735 min
Delta R.T.: 0.001 min
Response: 966304
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



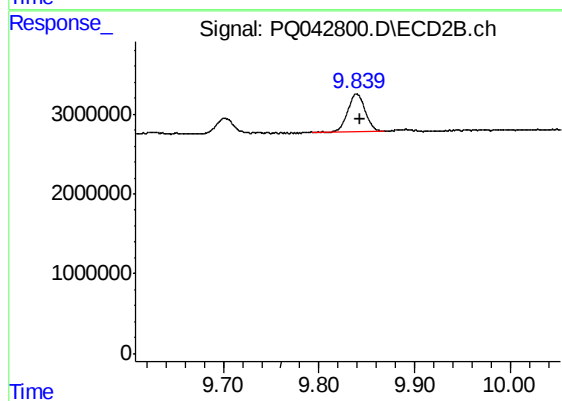
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



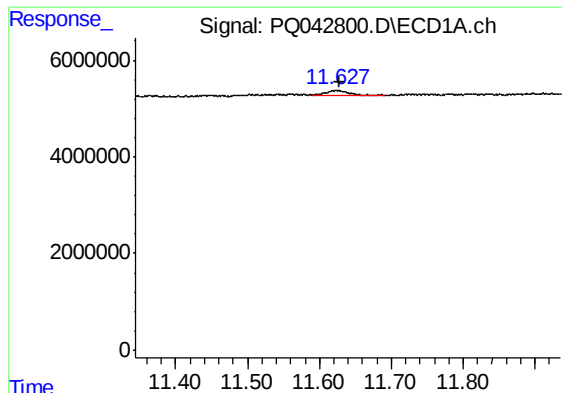
#44 AR-1268-4

R.T.: 11.188 min
Delta R.T.: -0.002 min
Response: 7437646
Conc: 20.04 ng/ml



#44 AR-1268-4

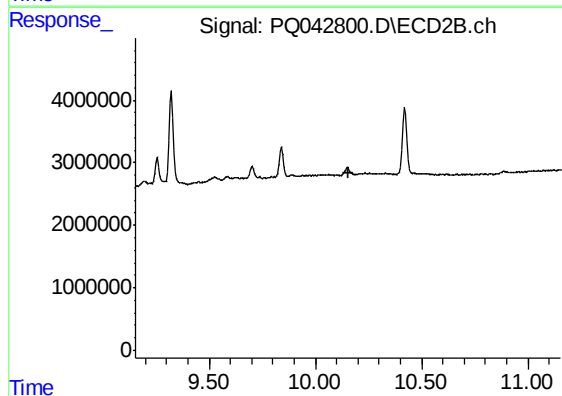
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 6021521
Conc: 17.59 ng/ml



#45 AR-1268-5

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 2080763
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ55DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.