

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 12:12
 Operator : SM\AJ
 Sample : K4482-10DL2 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ50DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:17:06 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	0.000	1010610	0	0.340	N.D. #
2)	SA Decachlor...	11.980	10.420	9517882	7244578	1.261	1.186
Target Compounds							
3)	L1 AR-1016-1	7.071	6.159	17166273	114.0E6	141.068	990.144 #
4)	L1 AR-1016-2	7.095	6.159	106.1E6	114.0E6	576.708	710.250
5)	L1 AR-1016-3	7.174	6.373	6982531	52964456	56.155	617.718 #
6)	L1 AR-1016-4	7.278	6.427	52151686	113.8E6	590.193	1575.434 #
7)	L1 AR-1016-5	7.612	6.679	134.0E6	147.4E6	1584.401	1645.824
12)	L3 AR-1232-2	6.753	6.159	19992439	114.0E6	543.154	1492.553 #
13)	L3 AR-1232-3	7.095	6.373	106.1E6	52964456	1269.632	1305.327
14)	L3 AR-1232-4	7.278	6.475	52151686	104.8E6	1279.072	2633.361 #
15)	L3 AR-1232-5	7.384	6.679	105.5E6	147.4E6	4315.213	3717.289
16)	L4 AR-1242-1	7.071	6.159	17166273	114.0E6	164.490	1103.736 #
17)	L4 AR-1242-2	7.095	6.159	106.1E6	114.0E6	696.779	804.577
18)	L4 AR-1242-3	7.174	6.373	6982531	52964456	68.514	699.821 #
19)	L4 AR-1242-4	7.278	6.475	52151686	104.8E6	678.079	1368.094 #
20)	L4 AR-1242-5	8.102	7.088	190.0E6	148.1E6	2014.131	1321.036 #
21)	L5 AR-1248-1	7.071	6.159	17166273	114.0E6	205.889	1387.046 #
22)	L5 AR-1248-2	7.384	6.427	105.5E6	113.8E6	1033.442	1032.651
23)	L5 AR-1248-3	7.612	6.475	134.0E6	104.8E6	1055.899	929.593
24)	L5 AR-1248-4	8.061	6.679	90579952	147.4E6	546.407	1079.006 #
25)	L5 AR-1248-5	8.102	7.134	190.0E6	190.1E6	1193.663	1207.761
26)	L6 AR-1254-1	8.029	7.088	125.7E6	148.1E6	856.646	656.263
27)	L6 AR-1254-2	8.272	7.256	172.5E6	73108258	719.319	361.554 #
28)	L6 AR-1254-3	8.662	7.703	98793504	119.3E6	346.533	338.732
29)	L6 AR-1254-4	8.967	7.953	69156853	78159403	290.046	304.586
30)	L6 AR-1254-5	9.405	8.398	42722563	44873922	165.464	123.494 #
31)	L7 AR-1260-1	8.836	7.858	16030216	62018219	90.929	303.969 #
32)	L7 AR-1260-2	9.104	8.048	38304240	23982383	159.362	89.528 #
33)	L7 AR-1260-3	9.479	8.211	9374766	23005097	43.361	96.513 #
34)	L7 AR-1260-4	9.715	8.710	18470324	9367522	76.064	41.319 #
35)	L7 AR-1260-5	10.065	8.962	21960633	27023710	36.992	43.392
36)	L8 AR-1262-1	9.540	8.492	3985173	8405456	27.649	49.102 #
37)	L8 AR-1262-2	10.065	8.962	21960633	27023710	29.188	32.348
38)	L8 AR-1262-3	10.415	9.254	13971103	3863635	25.978	10.870 #
39)	L8 AR-1262-4	10.472	9.321	8288562	16521673	19.066	25.622 #
40)	L8 AR-1262-5	11.190	9.839	6311247	4997716	18.400	15.799
41)	L9 AR-1268-1	10.415	9.254	13971103	3863635	14.612	3.849 #
42)	L9 AR-1268-2	10.472	9.321	8288562	16521673	8.899	17.595 #
43)	L9 AR-1268-3	10.726	0.000	361500	0	0.446	N.D. #
44)	L9 AR-1268-4	11.190	9.839	6311247	4997716	17.009	14.603
45)	L9 AR-1268-5	11.625	0.000	2031375	0	0.718	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 12:12
Operator : SM\AJ
Sample : K4482-10DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:17:06 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
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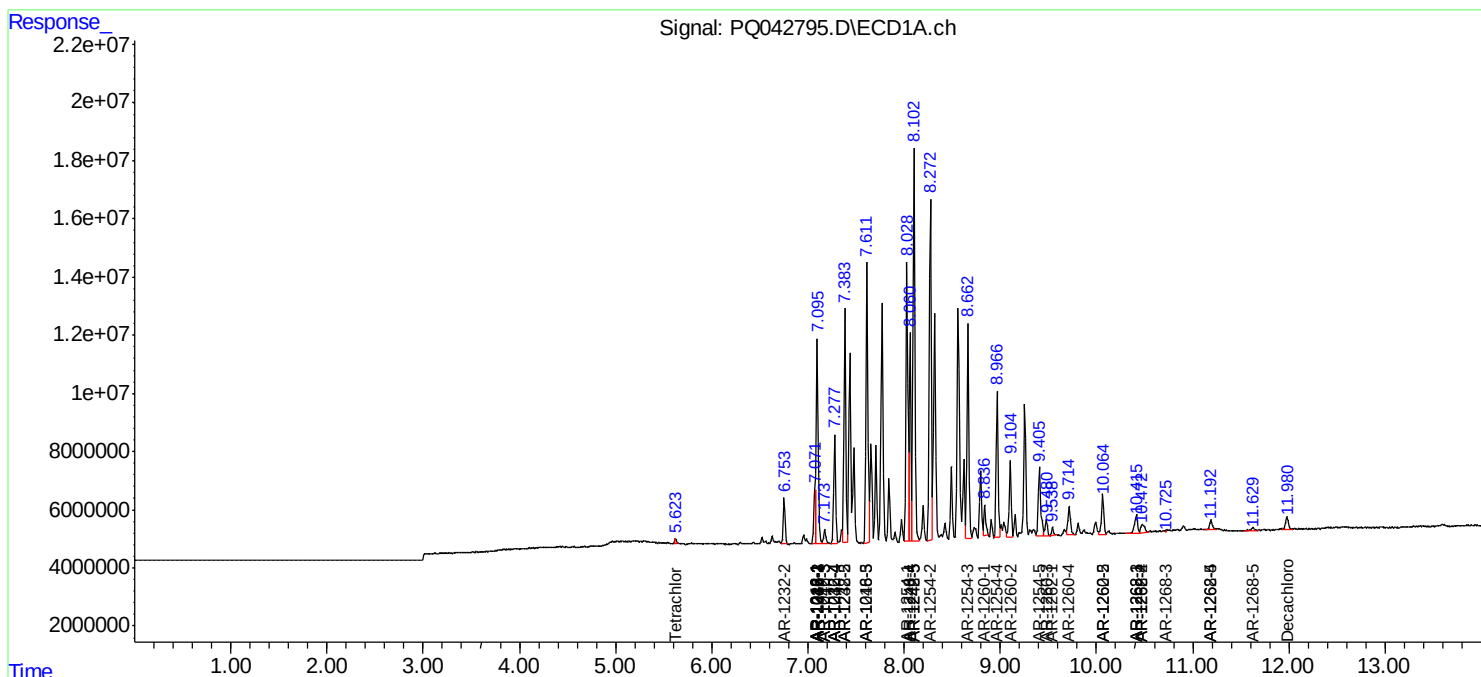
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

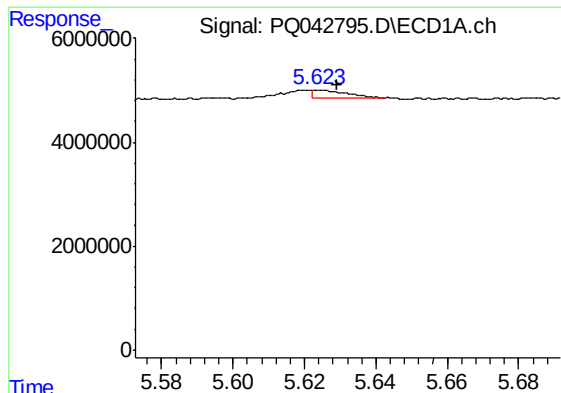
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 12:12
Operator : SM\AJ
Sample : K4482-10DL2 50X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETQ50DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:17:06 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

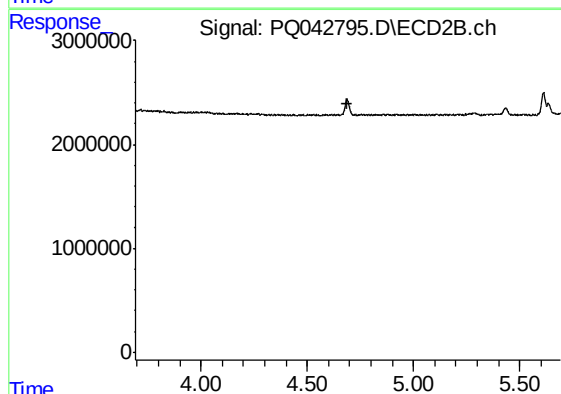




#1 Tetrachloro-m-xylene

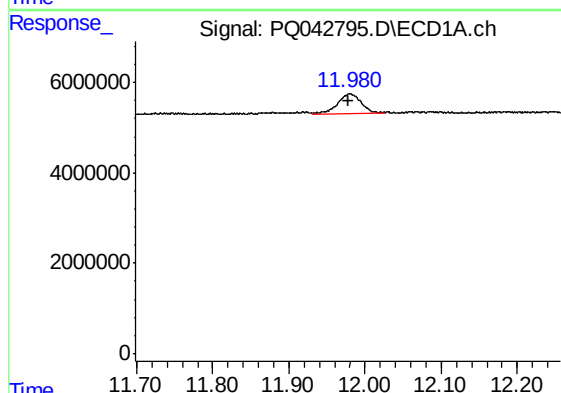
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 1010610
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



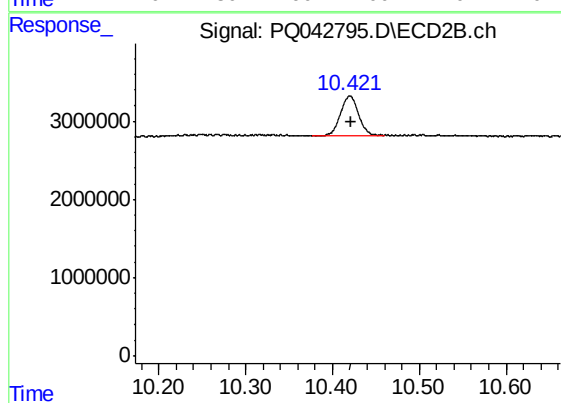
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



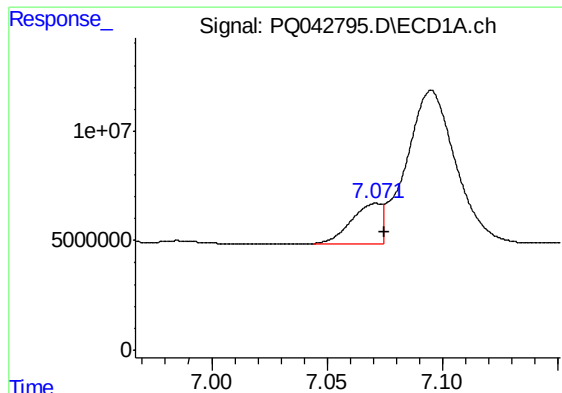
#2 Decachlorobiphenyl

R.T.: 11.980 min
Delta R.T.: 0.002 min
Response: 9517882
Conc: 1.26 ng/ml



#2 Decachlorobiphenyl

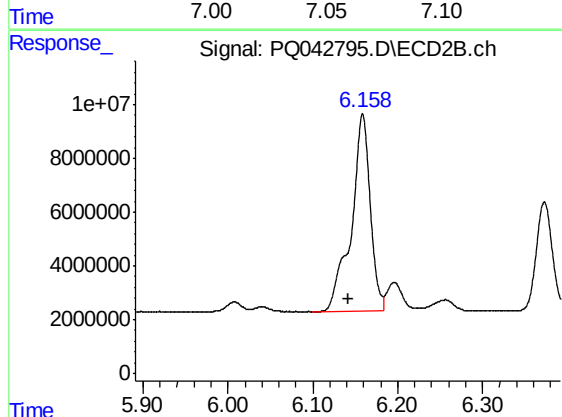
R.T.: 10.420 min
Delta R.T.: -0.002 min
Response: 7244578
Conc: 1.19 ng/ml



#3 AR-1016-1

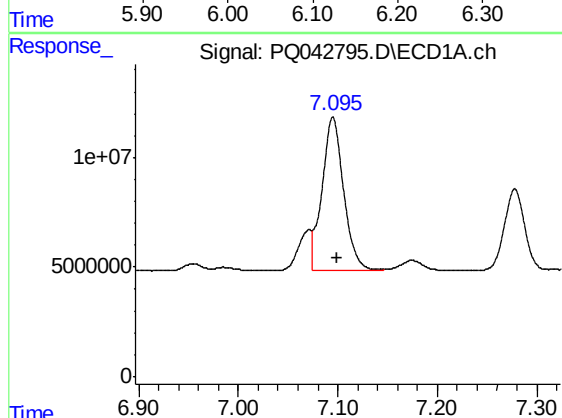
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 17166273
Conc: 141.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



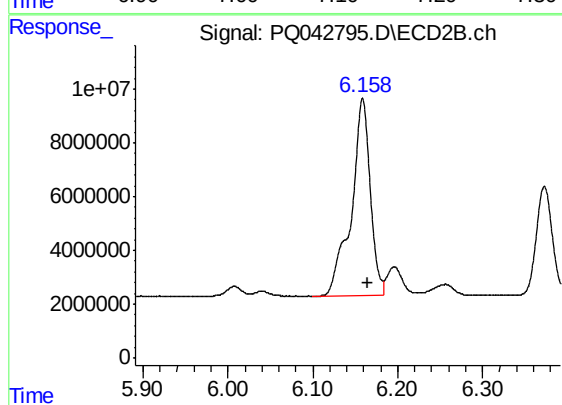
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 114016002
Conc: 990.14 ng/ml



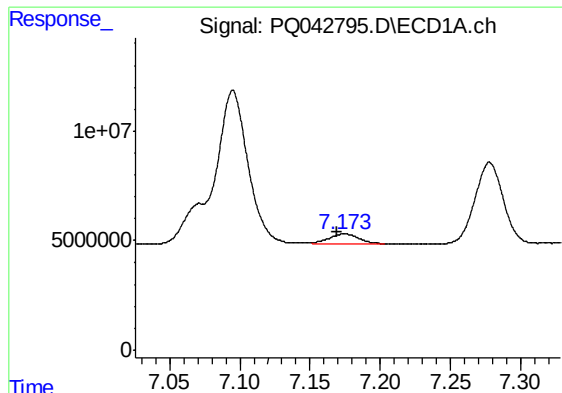
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 106136562
Conc: 576.71 ng/ml



#4 AR-1016-2

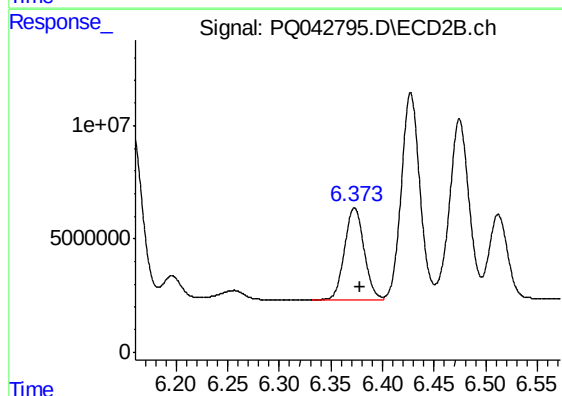
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 114016002
Conc: 710.25 ng/ml



#5 AR-1016-3

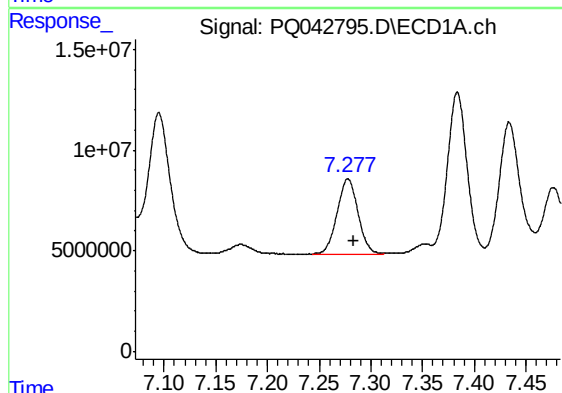
R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 6982531
Conc: 56.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



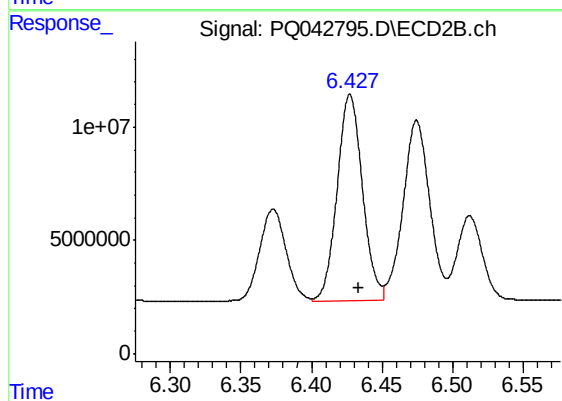
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 52964456
Conc: 617.72 ng/ml



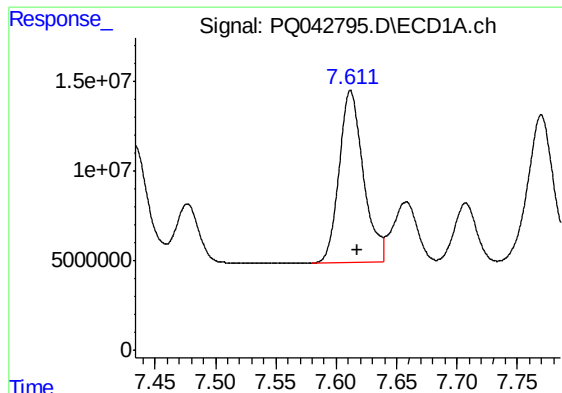
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 52151686
Conc: 590.19 ng/ml



#6 AR-1016-4

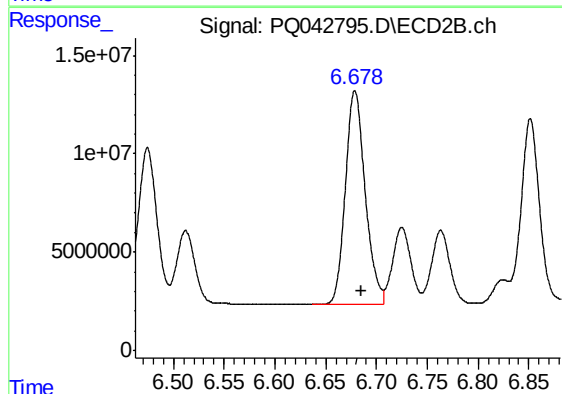
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 113760606
Conc: 1575.43 ng/ml



#7 AR-1016-5

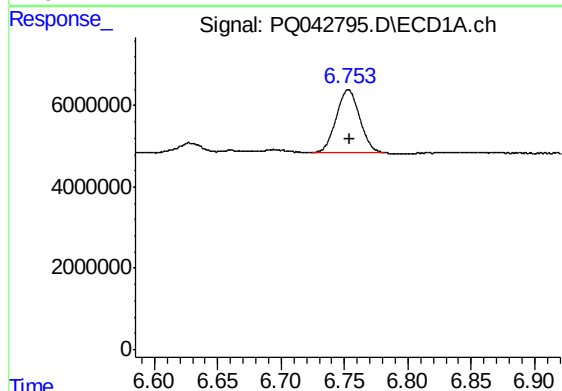
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 133992468
Conc: 1584.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



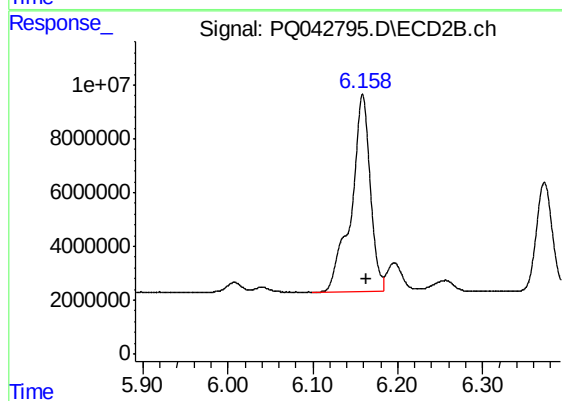
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 147409816
Conc: 1645.82 ng/ml



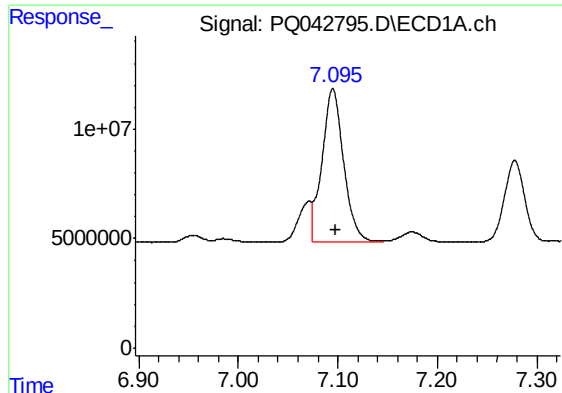
#12 AR-1232-2

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 19992439
Conc: 543.15 ng/ml



#12 AR-1232-2

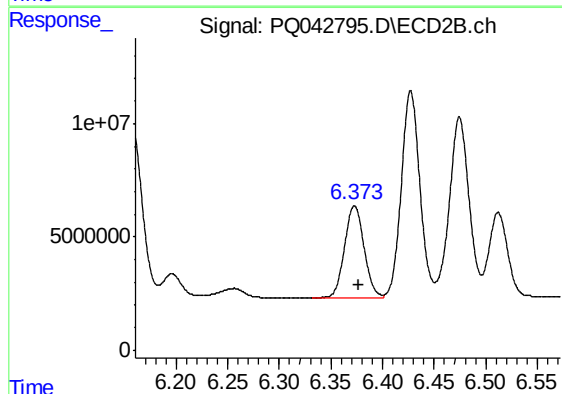
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 114016002
Conc: 1492.55 ng/ml



#13 AR-1232-3

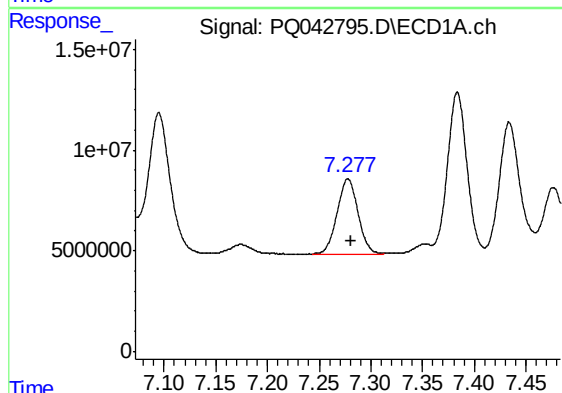
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 106136562
Conc: 1269.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



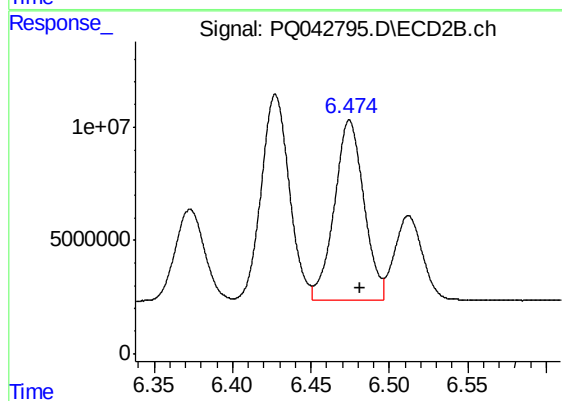
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 52964456
Conc: 1305.33 ng/ml



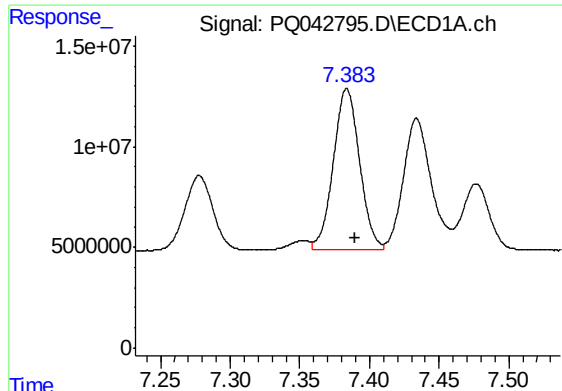
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 52151686
Conc: 1279.07 ng/ml



#14 AR-1232-4

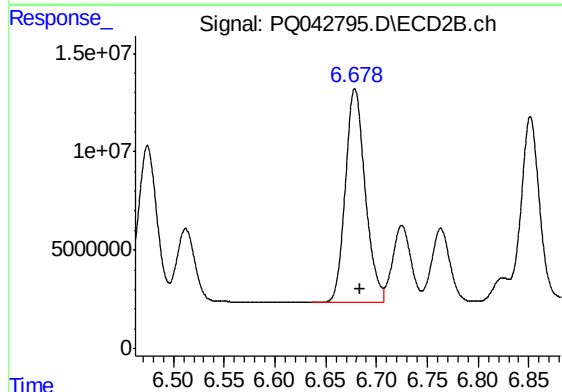
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 104761397
Conc: 2633.36 ng/ml



#15 AR-1232-5

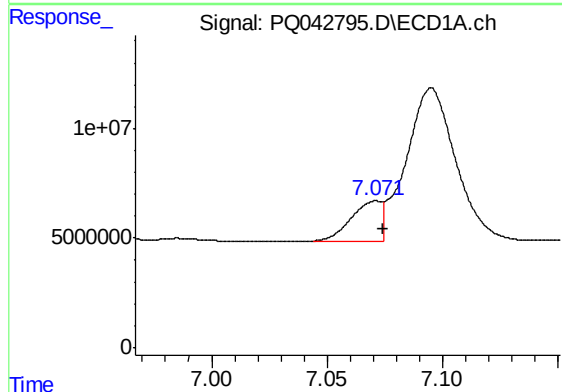
R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 105545851
Conc: 4315.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



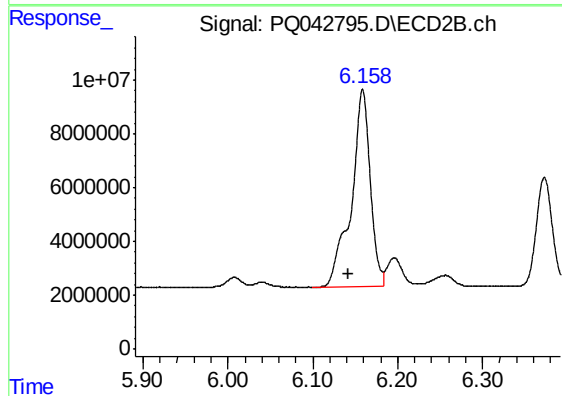
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 147409816
Conc: 3717.29 ng/ml



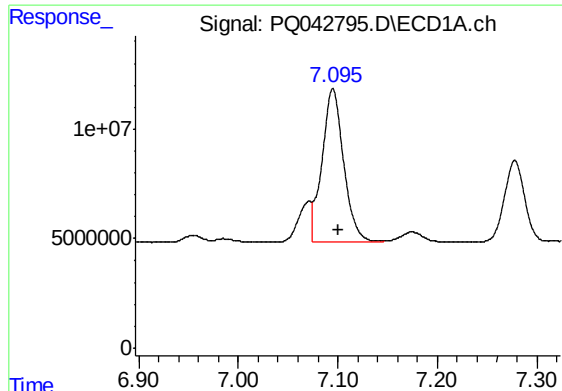
#16 AR-1242-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 17166273
Conc: 164.49 ng/ml



#16 AR-1242-1

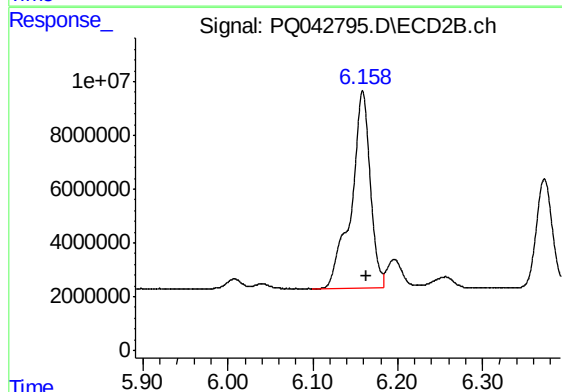
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 114016002
Conc: 1103.74 ng/ml



#17 AR-1242-2

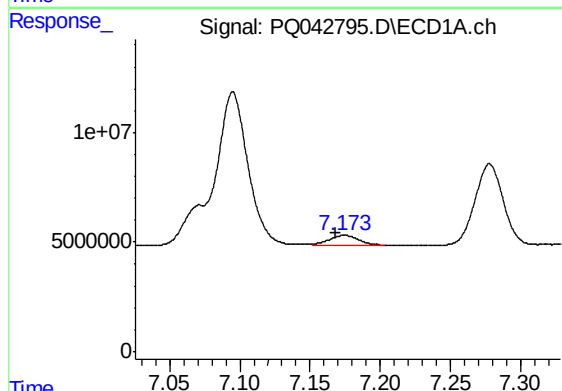
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 106136562
Conc: 696.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



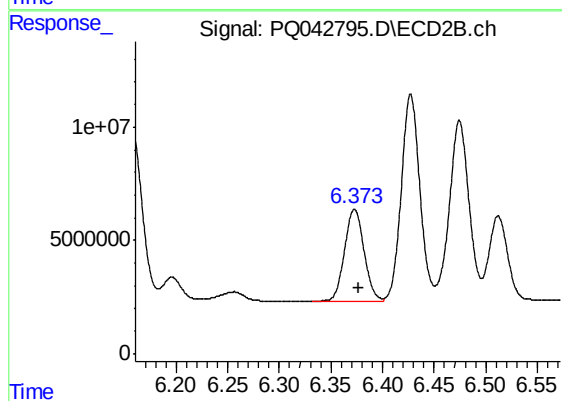
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 114016002
Conc: 804.58 ng/ml



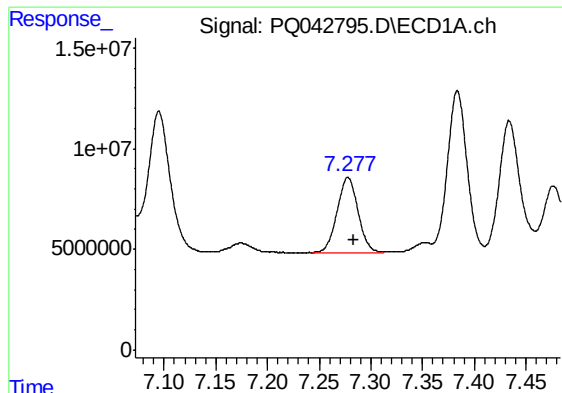
#18 AR-1242-3

R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 6982531
Conc: 68.51 ng/ml



#18 AR-1242-3

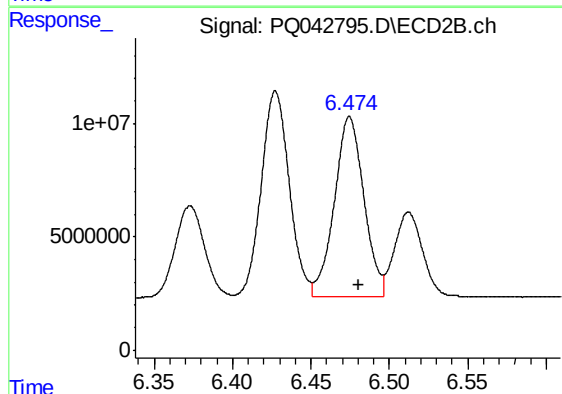
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 52964456
Conc: 699.82 ng/ml



#19 AR-1242-4

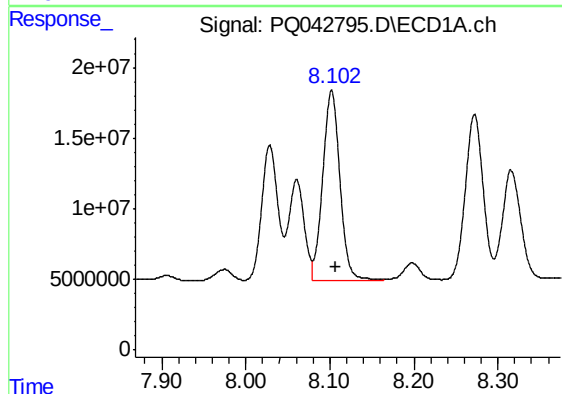
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 52151686
Conc: 678.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



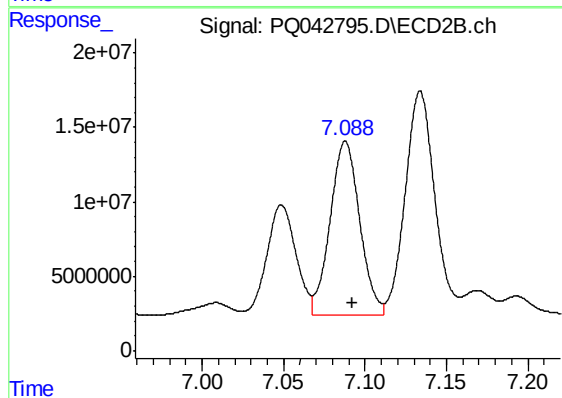
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 104761397
Conc: 1368.09 ng/ml



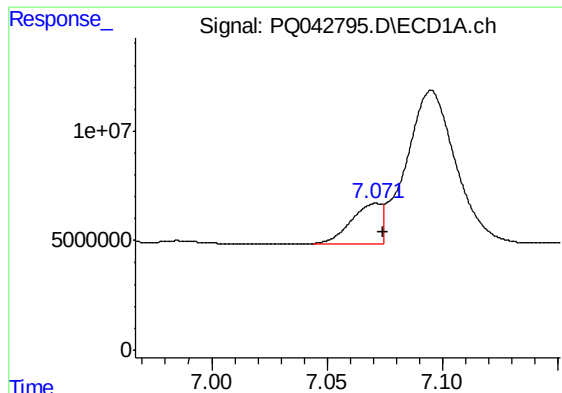
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 190042819
Conc: 2014.13 ng/ml



#20 AR-1242-5

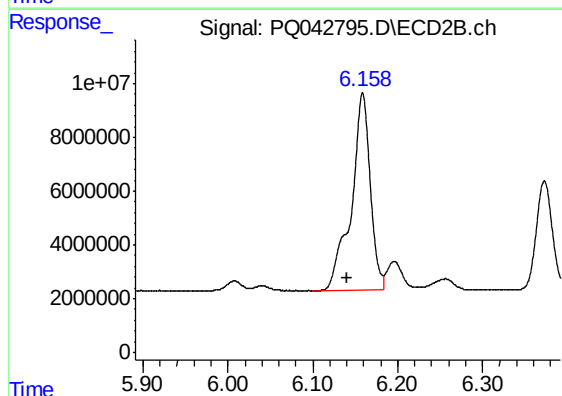
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 148082811
Conc: 1321.04 ng/ml



#21 AR-1248-1

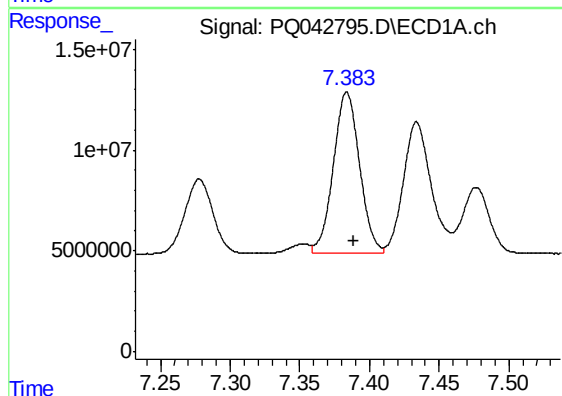
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 17166273
Conc: 205.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



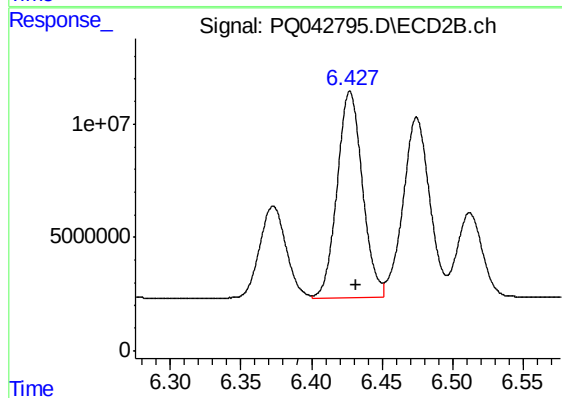
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.019 min
Response: 114016002
Conc: 1387.05 ng/ml



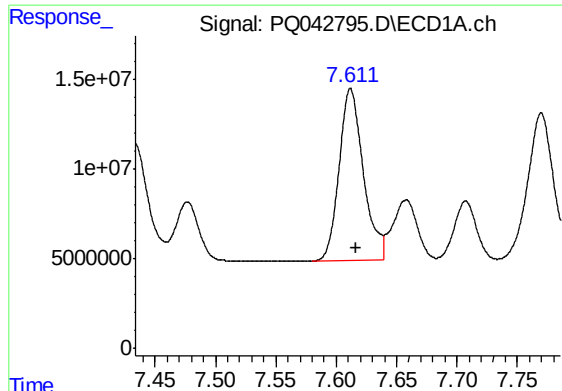
#22 AR-1248-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 105545851
Conc: 1033.44 ng/ml



#22 AR-1248-2

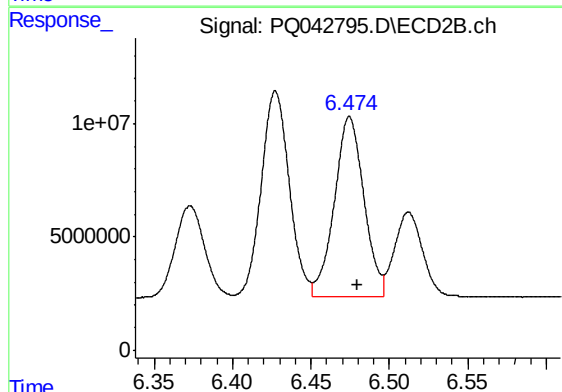
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 113760606
Conc: 1032.65 ng/ml



#23 AR-1248-3

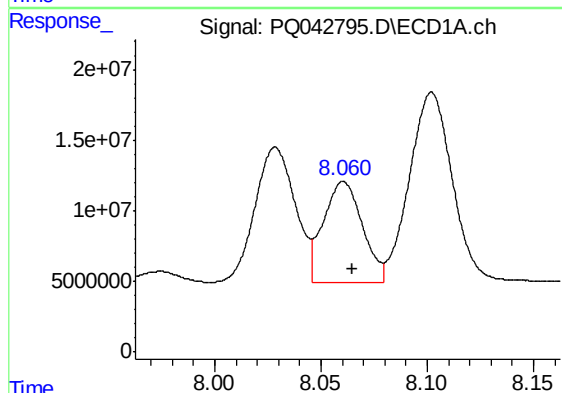
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 133992468
Conc: 1055.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



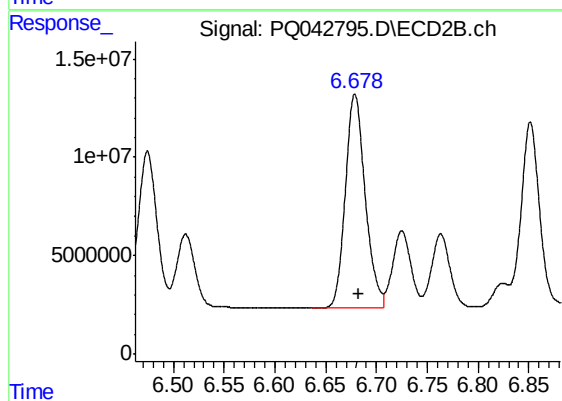
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 104761397
Conc: 929.59 ng/ml



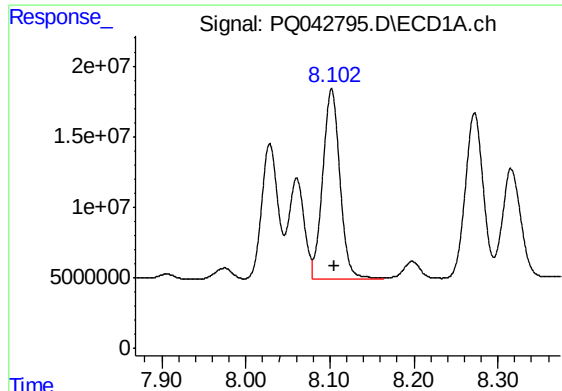
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 90579952
Conc: 546.41 ng/ml



#24 AR-1248-4

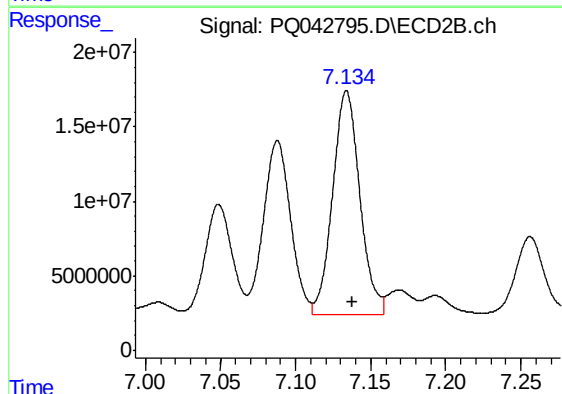
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 147409816
Conc: 1079.01 ng/ml



#25 AR-1248-5

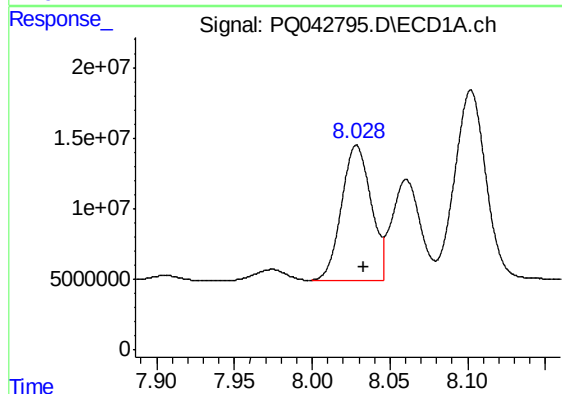
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 190042819
Conc: 1193.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



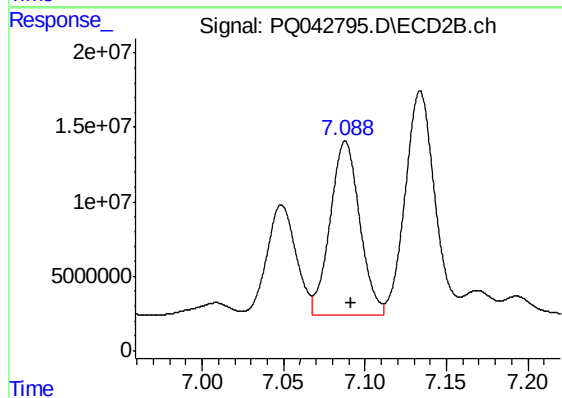
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 190131255
Conc: 1207.76 ng/ml



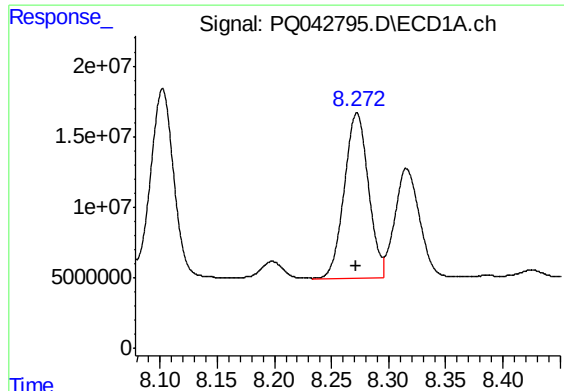
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 125694967
Conc: 856.65 ng/ml



#26 AR-1254-1

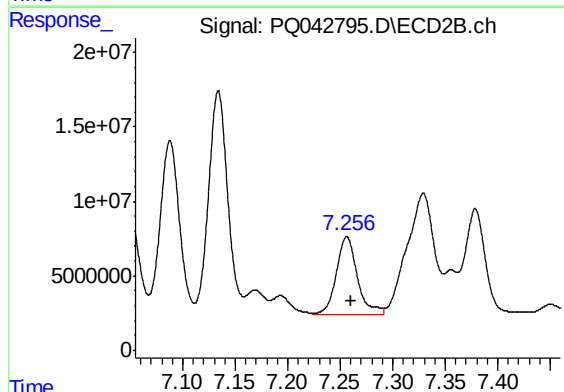
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 148082811
Conc: 656.26 ng/ml



#27 AR-1254-2

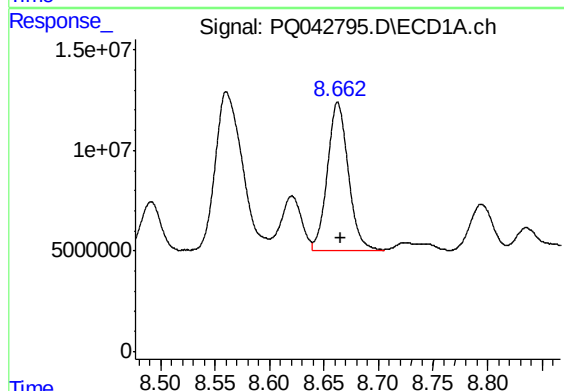
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 172546579
Conc: 719.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



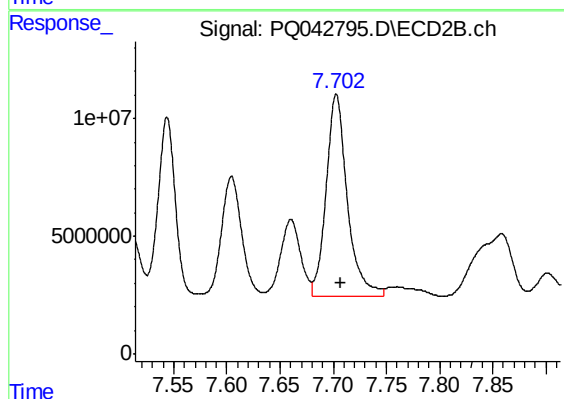
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 73108258
Conc: 361.55 ng/ml



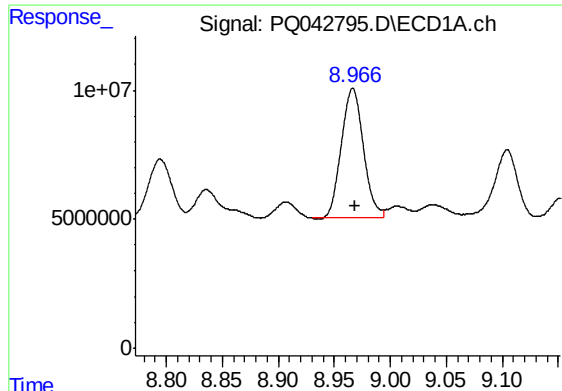
#28 AR-1254-3

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 98793504
Conc: 346.53 ng/ml



#28 AR-1254-3

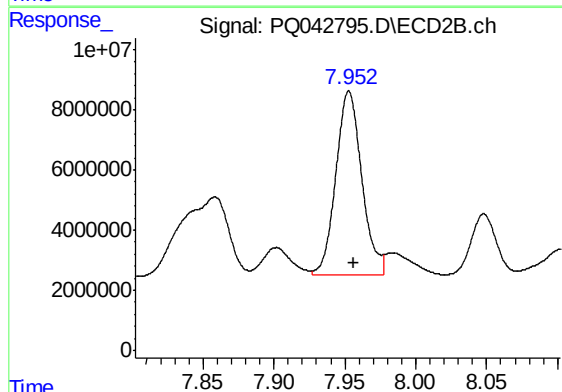
R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 119282615
Conc: 338.73 ng/ml



#29 AR-1254-4

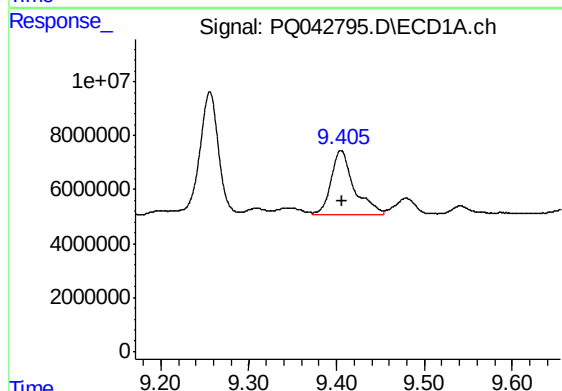
R.T.: 8.967 min
Delta R.T.: -0.001 min
Response: 69156853
Conc: 290.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



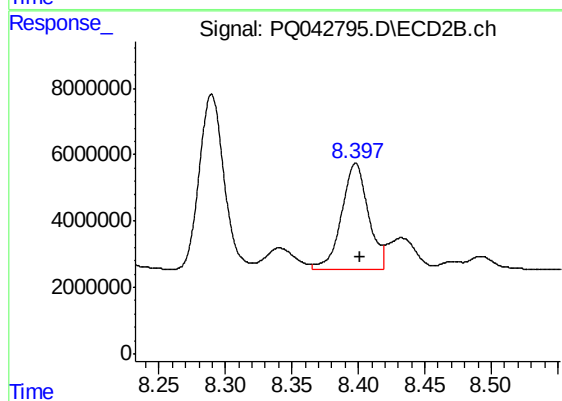
#29 AR-1254-4

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 78159403
Conc: 304.59 ng/ml



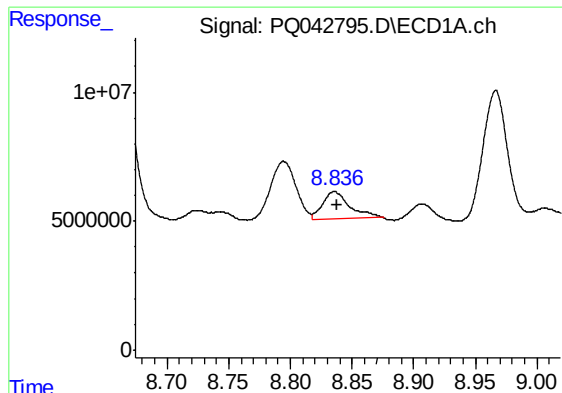
#30 AR-1254-5

R.T.: 9.405 min
Delta R.T.: -0.001 min
Response: 42722563
Conc: 165.46 ng/ml



#30 AR-1254-5

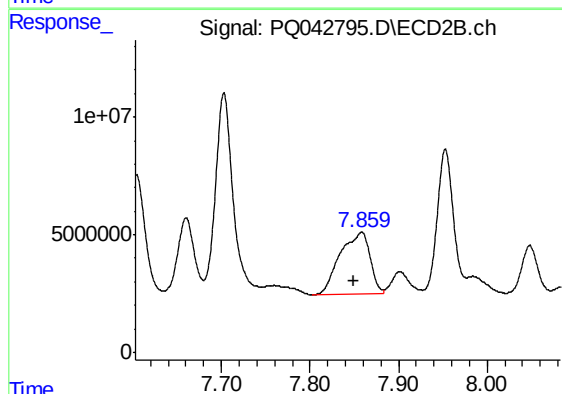
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 44873922
Conc: 123.49 ng/ml



#31 AR-1260-1

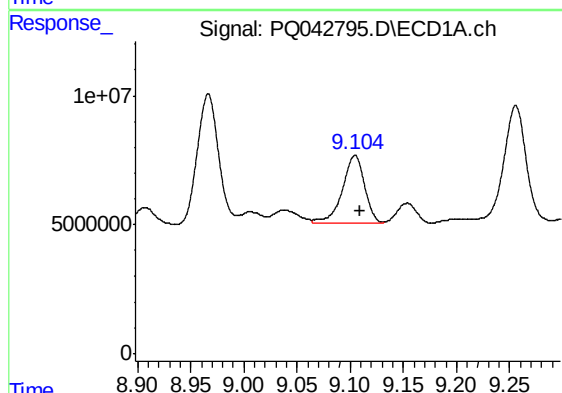
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 16030216
Conc: 90.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



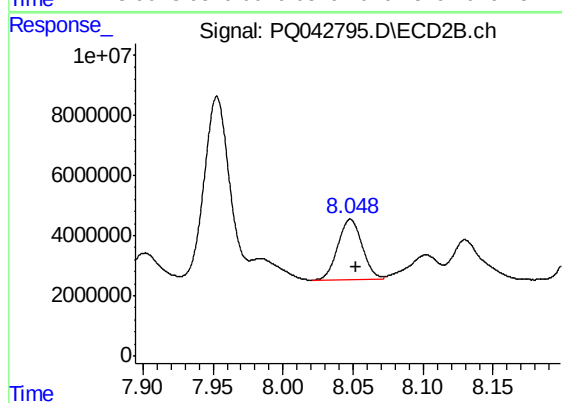
#31 AR-1260-1

R.T.: 7.858 min
Delta R.T.: 0.009 min
Response: 62018219
Conc: 303.97 ng/ml



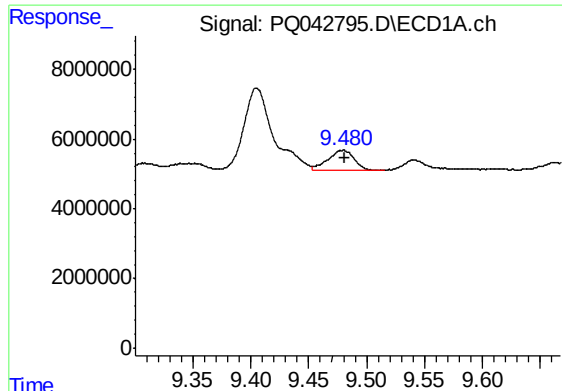
#32 AR-1260-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 38304240
Conc: 159.36 ng/ml



#32 AR-1260-2

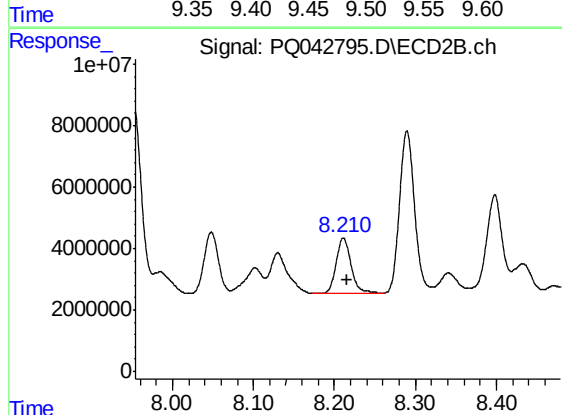
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 23982383
Conc: 89.53 ng/ml



#33 AR-1260-3

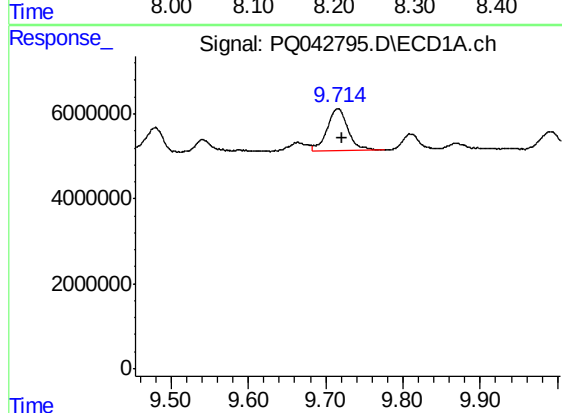
R.T.: 9.479 min
Delta R.T.: -0.002 min
Response: 9374766
Conc: 43.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



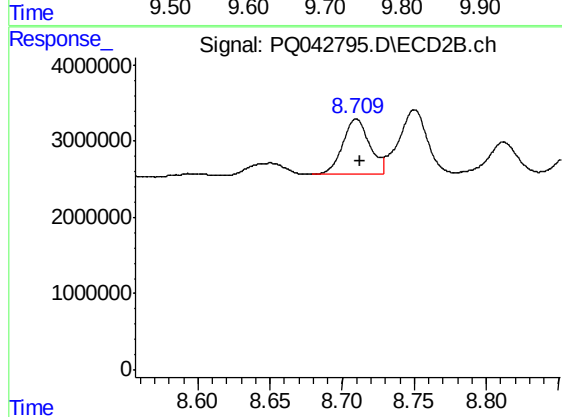
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 23005097
Conc: 96.51 ng/ml



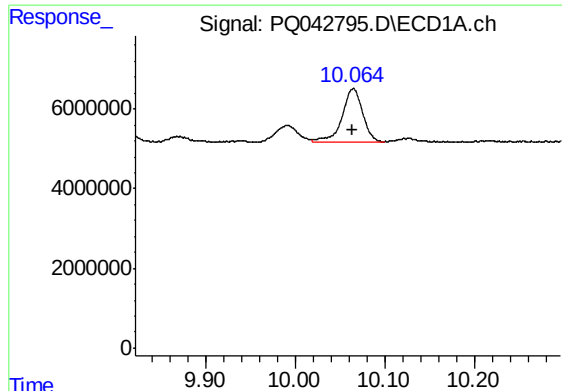
#34 AR-1260-4

R.T.: 9.715 min
Delta R.T.: -0.006 min
Response: 18470324
Conc: 76.06 ng/ml



#34 AR-1260-4

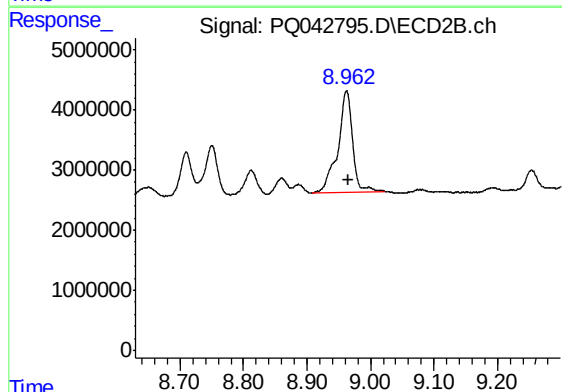
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 9367522
Conc: 41.32 ng/ml



#35 AR-1260-5

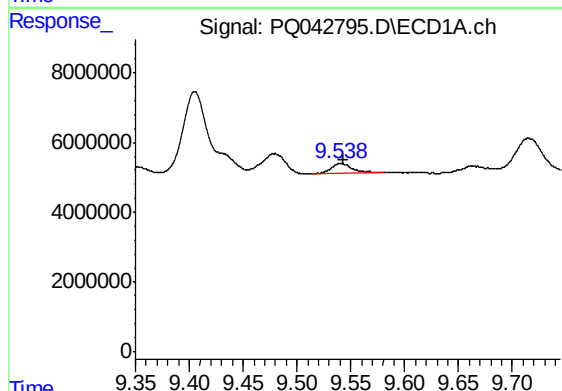
R.T.: 10.065 min
Delta R.T.: 0.001 min
Response: 21960633
Conc: 36.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



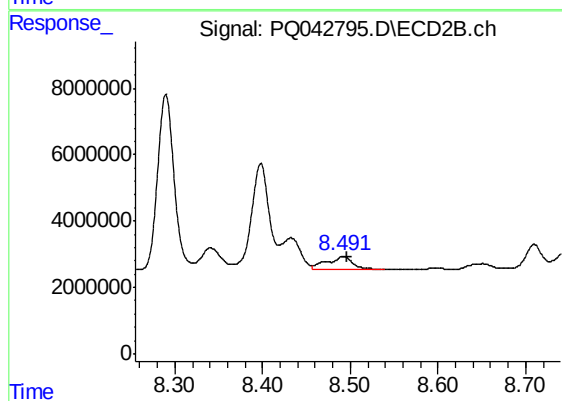
#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 27023710
Conc: 43.39 ng/ml



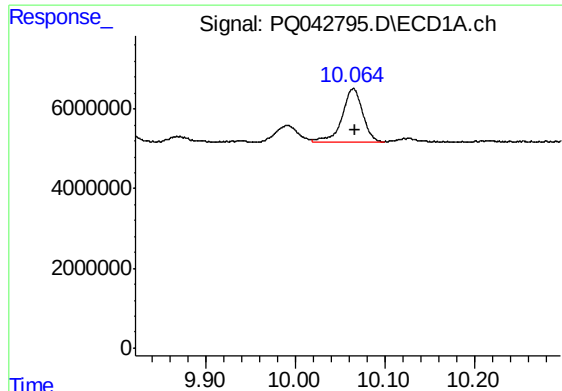
#36 AR-1262-1

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 3985173
Conc: 27.65 ng/ml



#36 AR-1262-1

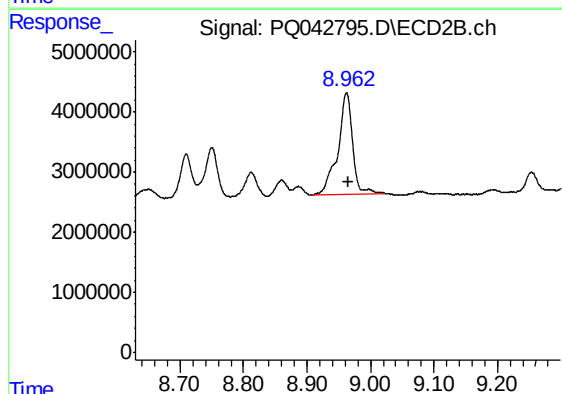
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 8405456
Conc: 49.10 ng/ml



#37 AR-1262-2

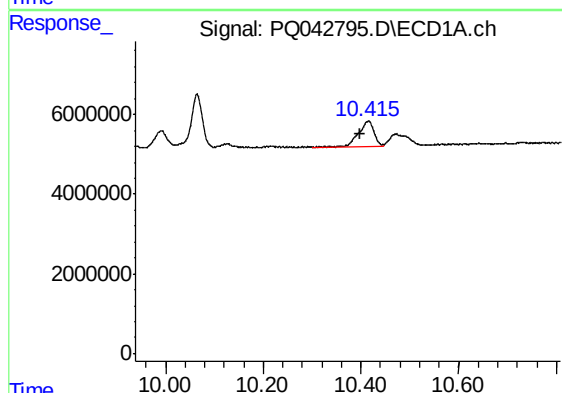
R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 21960633
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



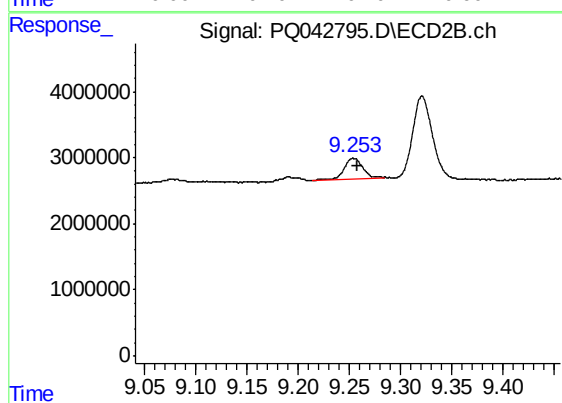
#37 AR-1262-2

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 27023710
Conc: 32.35 ng/ml



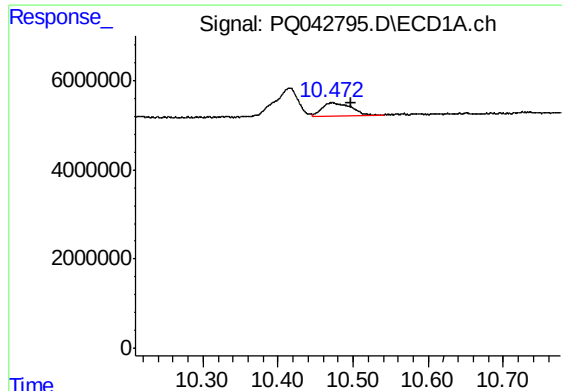
#38 AR-1262-3

R.T.: 10.415 min
Delta R.T.: 0.017 min
Response: 13971103
Conc: 25.98 ng/ml



#38 AR-1262-3

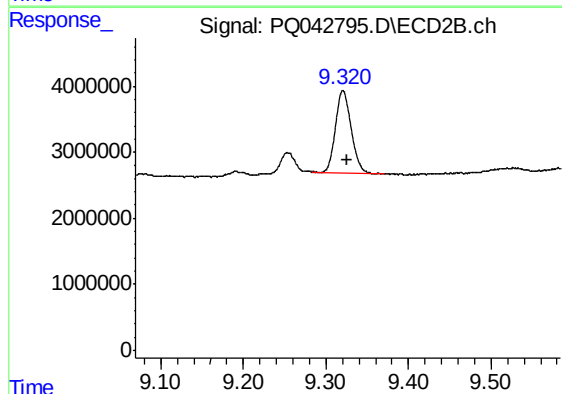
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 3863635
Conc: 10.87 ng/ml



#39 AR-1262-4

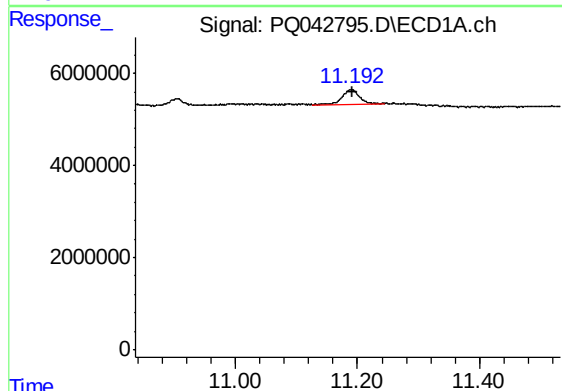
R.T.: 10.472 min
Delta R.T.: -0.025 min
Response: 8288562
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



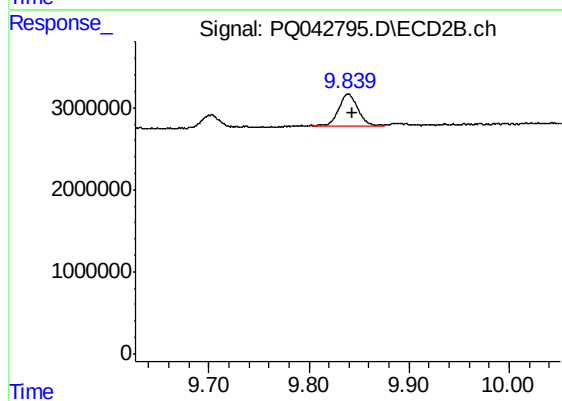
#39 AR-1262-4

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 16521673
Conc: 25.62 ng/ml



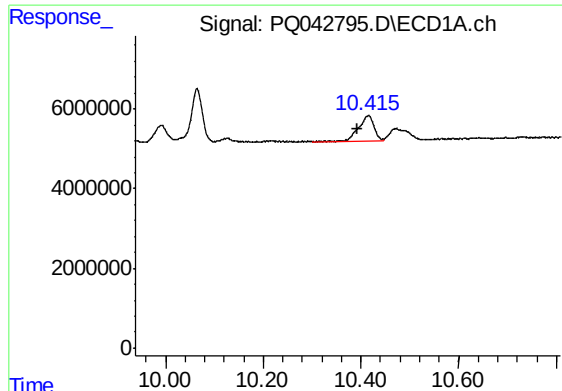
#40 AR-1262-5

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 6311247
Conc: 18.40 ng/ml



#40 AR-1262-5

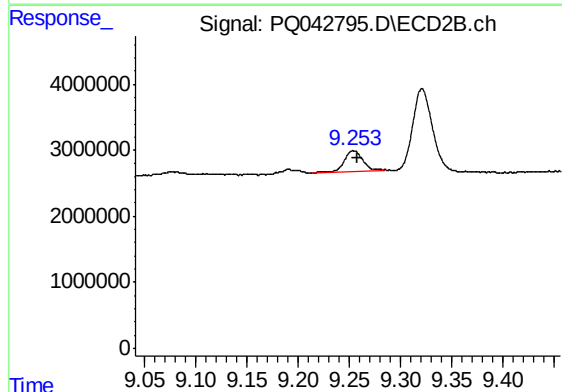
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 4997716
Conc: 15.80 ng/ml



#41 AR-1268-1

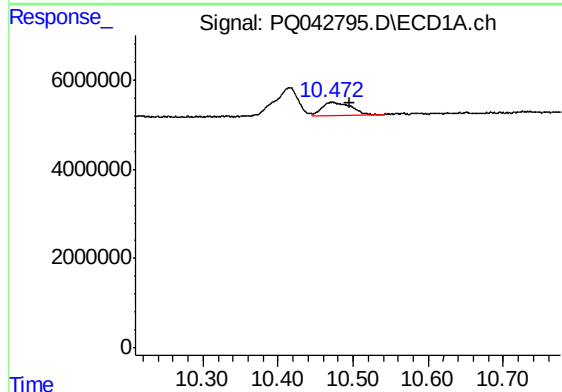
R.T.: 10.415 min
Delta R.T.: 0.021 min
Response: 13971103
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



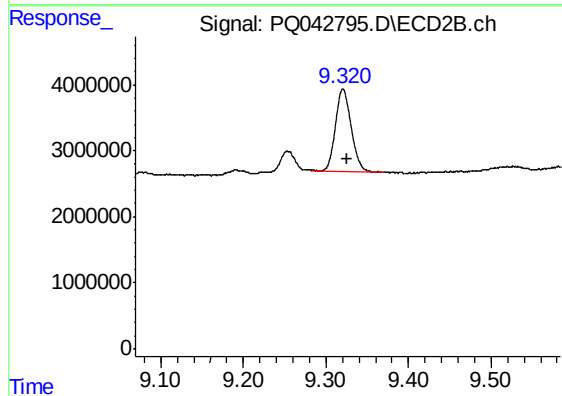
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 3863635
Conc: 3.85 ng/ml



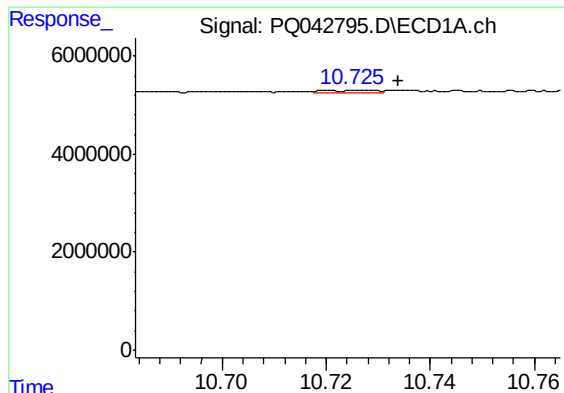
#42 AR-1268-2

R.T.: 10.472 min
Delta R.T.: -0.023 min
Response: 8288562
Conc: 8.90 ng/ml



#42 AR-1268-2

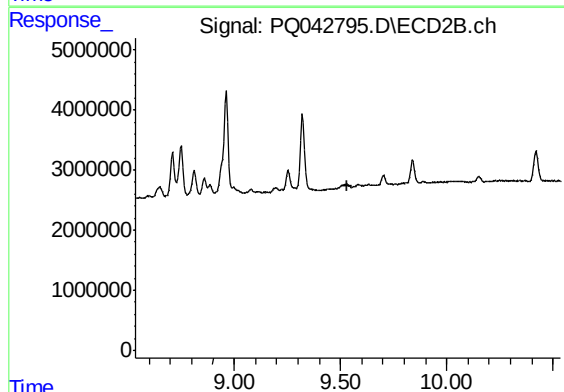
R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 16521673
Conc: 17.59 ng/ml



#43 AR-1268-3

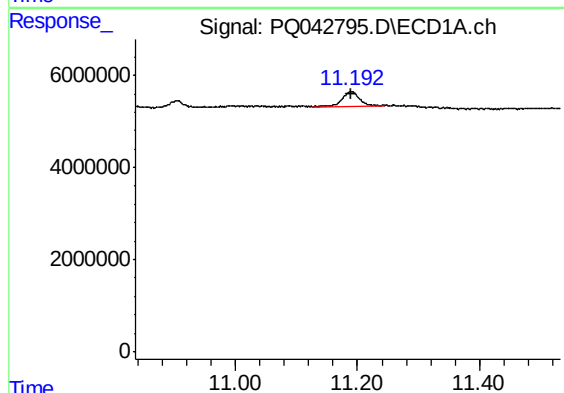
R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 361500
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



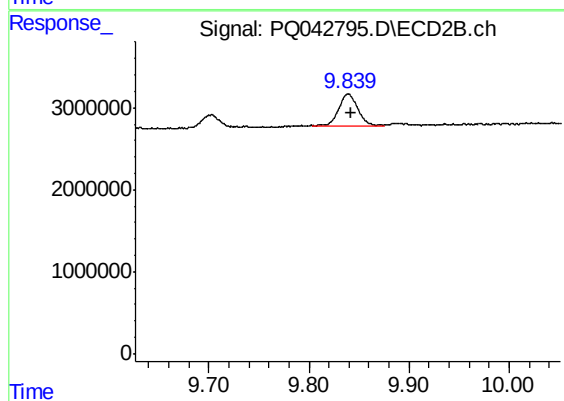
#43 AR-1268-3

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



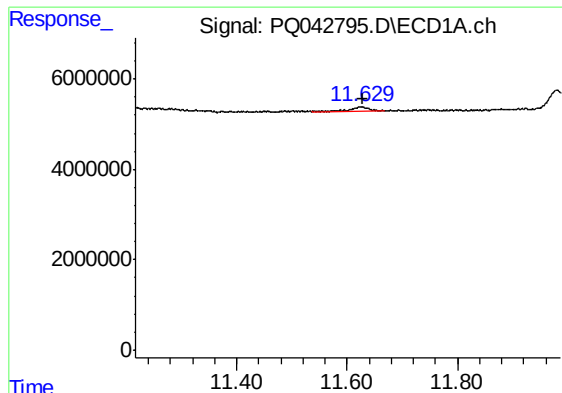
#44 AR-1268-4

R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 6311247
Conc: 17.01 ng/ml



#44 AR-1268-4

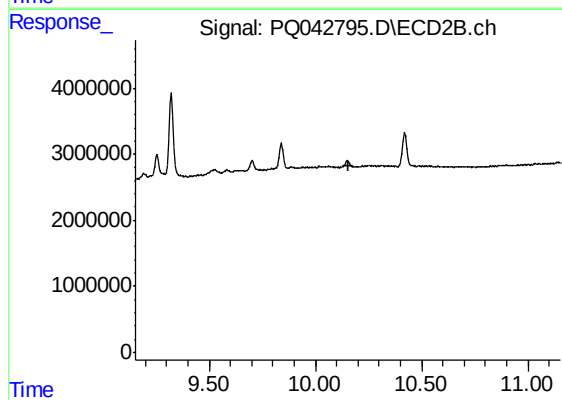
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 4997716
Conc: 14.60 ng/ml



#45 AR-1268-5

R.T.: 11.625 min
Delta R.T.: -0.004 min
Response: 2031375
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ50DL2



#45 AR-1268-5

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