

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
 Data File : PQ042776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 03:32
 Operator : SM\AJ
 Sample : K4484-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:00:21 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...	5.625	4.688	84832350	77791671	28.579	31.041
2)	SA Decachlor...	11.977	10.416	266.6E6	232.1E6	35.314	38.004
Target Compounds							
3)	L1 AR-1016-1	7.070	6.138	31903723	31937267	262.177	277.351
4)	L1 AR-1016-2	7.094	6.159	76693573	74214607	416.725	462.311
5)	L1 AR-1016-3	7.170	6.373	2200920	13506545	17.700	157.525 #
6)	L1 AR-1016-4	7.278	6.428	12832581	53629757	145.225	742.701 #
7)	L1 AR-1016-5	7.612	6.680	44032501	48497096	520.665	541.468
9)	L2 AR-1221-2	6.021	5.106	356383	1592504	14.628	66.174 #
10)	L2 AR-1221-3	0.000	5.216	0	860401	N.D.	10.417 #
11)	L3 AR-1232-1	0.000	5.216	0	860401	N.D.	12.772 #
12)	L3 AR-1232-2	6.752	6.159	13143421	74214607	357.080	971.523 #
13)	L3 AR-1232-3	7.094	6.373	76693573	13506545	917.428	332.873 #
14)	L3 AR-1232-4	7.278	6.475	12832581	53263458	314.732	1338.870 #
15)	L3 AR-1232-5	7.384	6.680	47556791	48497096	1944.347	1222.970 #
16)	L4 AR-1242-1	7.070	6.138	31903723	31937267	305.706	309.170
17)	L4 AR-1242-2	7.094	6.159	76693573	74214607	503.488	523.711
18)	L4 AR-1242-3	7.170	6.373	2200920	13506545	21.596	178.462 #
19)	L4 AR-1242-4	7.278	6.475	12832581	53263458	166.850	695.575 #
20)	L4 AR-1242-5	8.101	7.088	100.6E6	113.6E6	1066.490	1013.083
21)	L5 AR-1248-1	7.070	6.138	31903723	31937267	382.647	388.528
22)	L5 AR-1248-2	7.384	6.428	47556791	53629757	465.648	486.819
23)	L5 AR-1248-3	7.612	6.475	44032501	53263458	346.989	472.630 #
24)	L5 AR-1248-4	8.059	6.680	80382987	48497096	484.896	354.988 #
25)	L5 AR-1248-5	8.101	7.134	100.6E6	102.9E6	632.049	653.488
26)	L6 AR-1254-1	8.028	7.088	73884934	113.6E6	503.546	503.279
27)	L6 AR-1254-2	8.270	7.256	152.3E6	44087834	634.722	218.034 #
28)	L6 AR-1254-3	8.667	7.703	142.9E6	75632007	501.242	214.775 #
29)	L6 AR-1254-4	8.965	7.951	56205889	66382400	235.729	258.691
30)	L6 AR-1254-5	9.425	8.396	415.5E6	370.9E6	1609.223	1020.677 #
31)	L7 AR-1260-1	8.834	7.842	9632027	42548370	54.636	208.542 #
32)	L7 AR-1260-2	9.102	8.050	407.0E6	37377398	1693.225	139.532 #
33)	L7 AR-1260-3	9.475	8.211	12287297	18128957	56.832	76.056 #
34)	L7 AR-1260-4	9.713	8.707	20111479	8414124	82.822	37.114 #
35)	L7 AR-1260-5	10.062	8.960	22056898	19582019	37.154	31.443
36)	L8 AR-1262-1	9.541	8.491	3751165	6871938	26.025	40.144 #
37)	L8 AR-1262-2	10.062	8.960	22056898	19582019	29.316	23.440
38)	L8 AR-1262-3	10.412	9.253	16757644	8196314	31.159	23.060 #
39)	L8 AR-1262-4	10.469	9.319	11951191	18046345	27.491	27.987
40)	L8 AR-1262-5	11.187	9.836	9820610	9513760	28.631	30.075
41)	L9 AR-1268-1	10.412	9.253	16757644	8196314	17.526	8.165 #
42)	L9 AR-1268-2	10.469	9.319	11951191	18046345	12.832	19.219 #
43)	L9 AR-1268-3	10.729	9.529	5486646	4792782	6.771	6.017

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082319\
 Data File : PQ042776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 03:32
 Operator : SM\AJ
 Sample : K4484-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

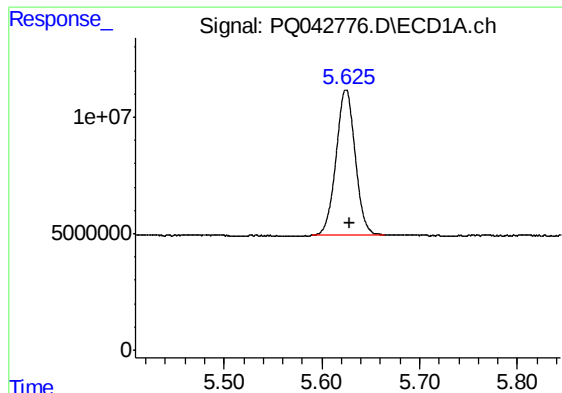
Instrument :
 ECD_Q
 ClientSampleId :
 ETQ67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:00:21 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
44) L9	AR-1268-4	11.187	9.836	9820610	9513760	26.467	27.799
45) L9	AR-1268-5	11.621	10.147	5462161	3973905	1.930	1.550

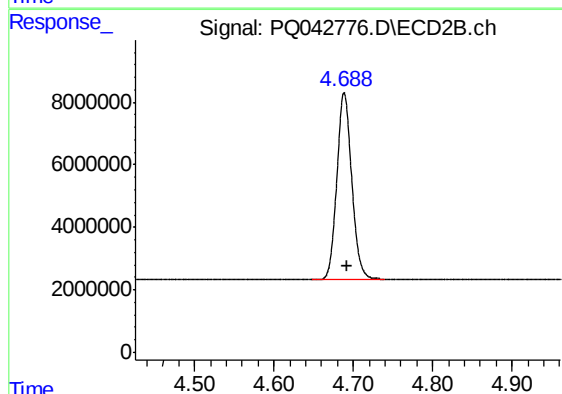
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

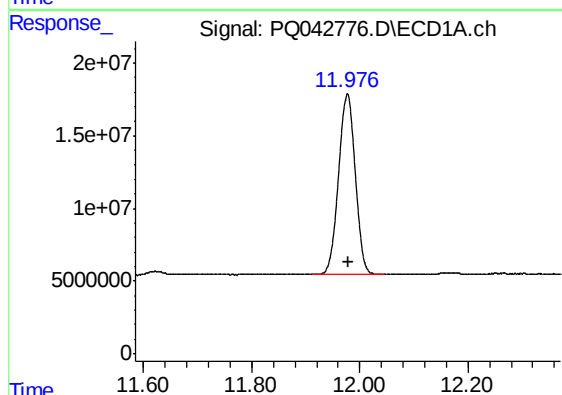
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 84832350
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



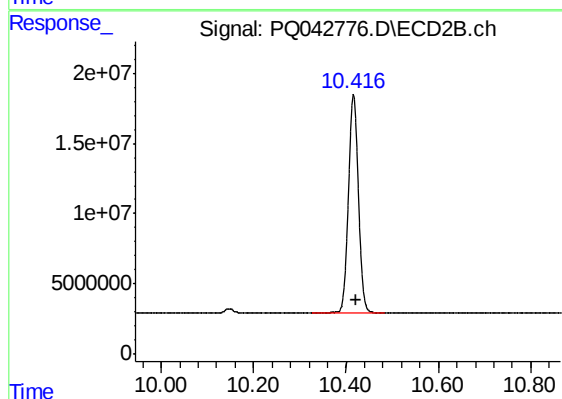
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 77791671
Conc: 31.04 ng/ml



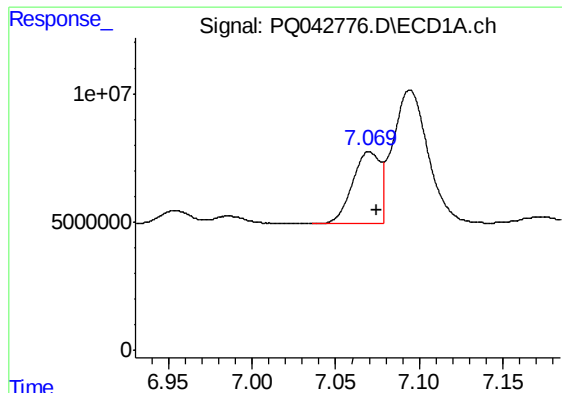
#2 Decachlorobiphenyl

R.T.: 11.977 min
Delta R.T.: 0.000 min
Response: 266575887
Conc: 35.31 ng/ml



#2 Decachlorobiphenyl

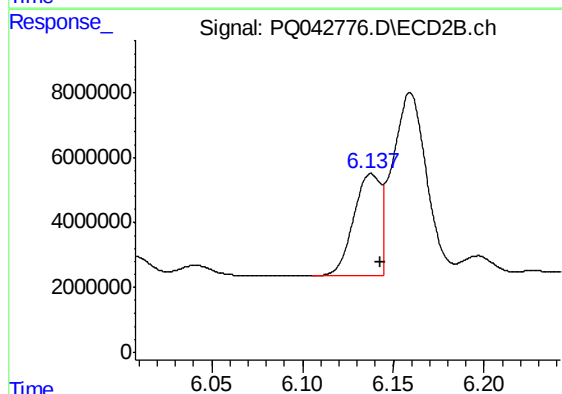
R.T.: 10.416 min
Delta R.T.: -0.006 min
Response: 232071256
Conc: 38.00 ng/ml



#3 AR-1016-1

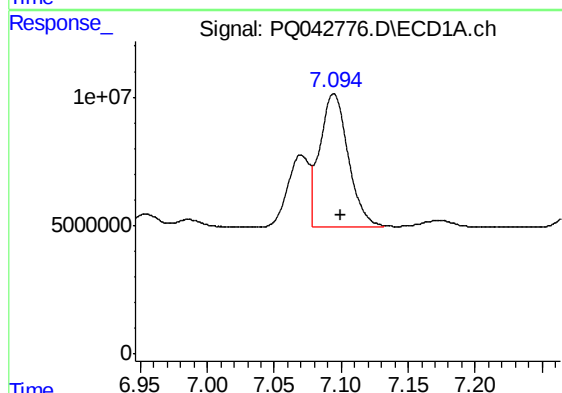
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 31903723
Conc: 262.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



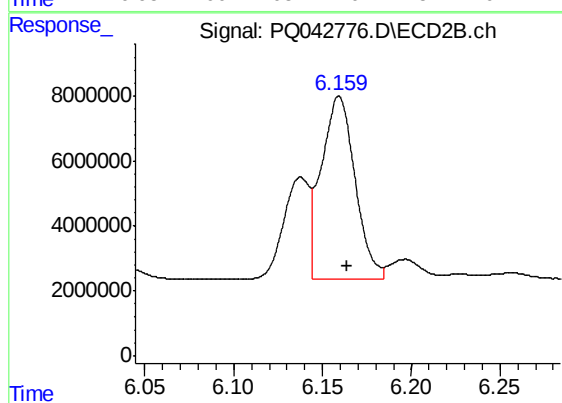
#3 AR-1016-1

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 31937267
Conc: 277.35 ng/ml



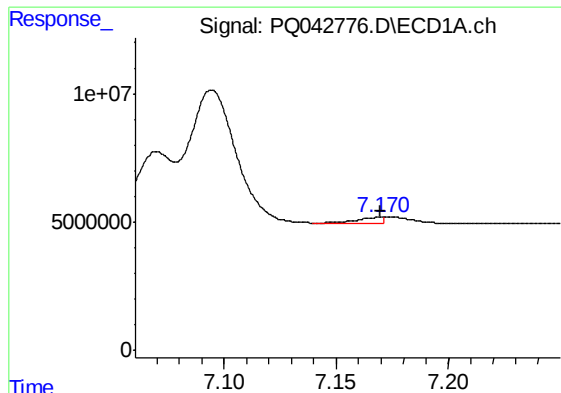
#4 AR-1016-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 76693573
Conc: 416.73 ng/ml



#4 AR-1016-2

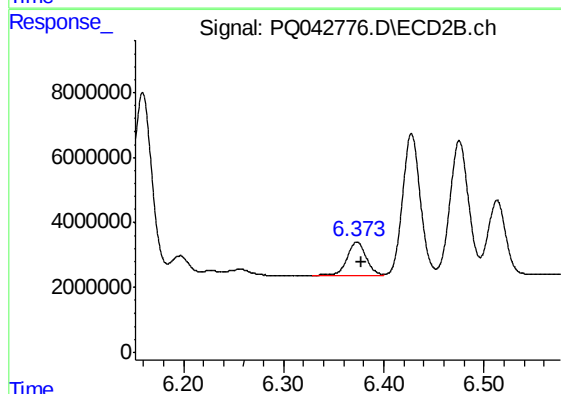
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 74214607
Conc: 462.31 ng/ml



#5 AR-1016-3

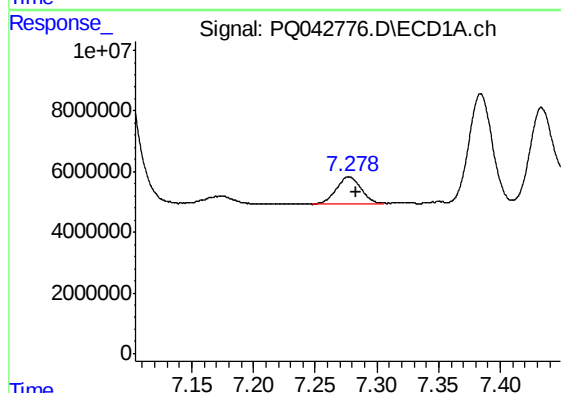
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2200920
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



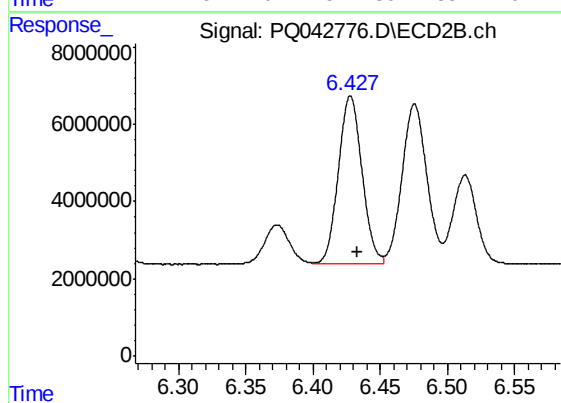
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 13506545
Conc: 157.53 ng/ml



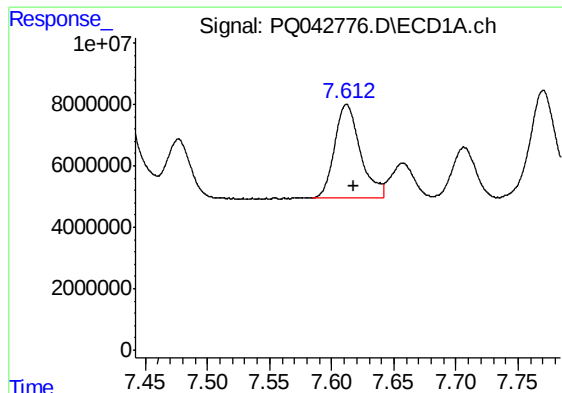
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 12832581
Conc: 145.22 ng/ml



#6 AR-1016-4

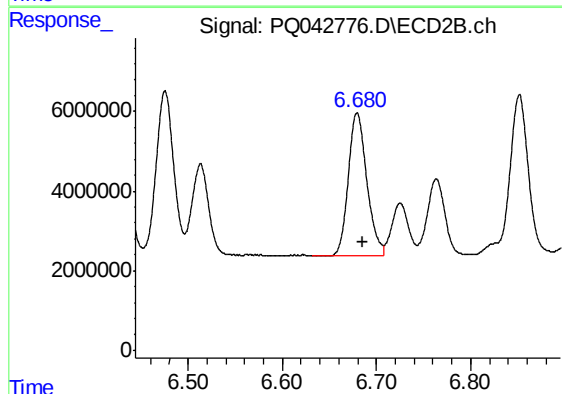
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 53629757
Conc: 742.70 ng/ml



#7 AR-1016-5

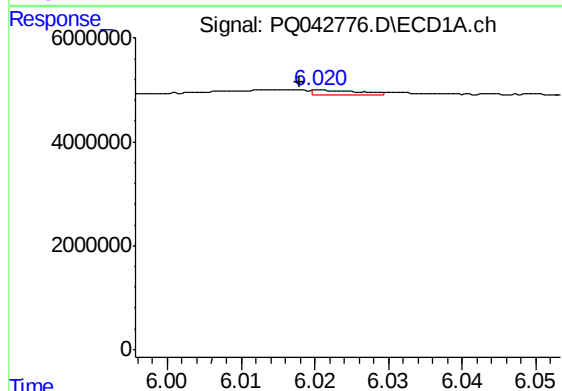
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 44032501
Conc: 520.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



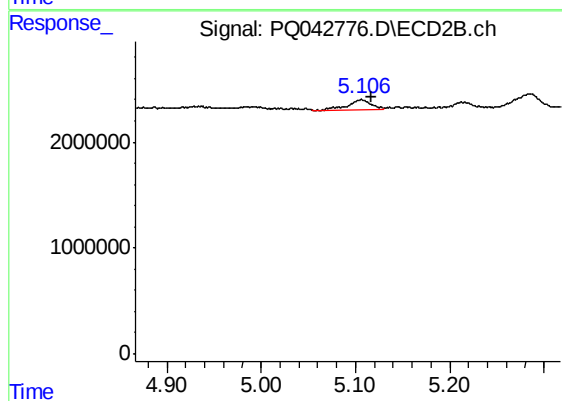
#7 AR-1016-5

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 48497096
Conc: 541.47 ng/ml



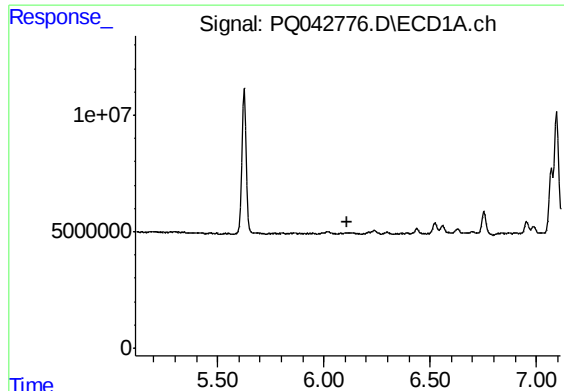
#9 AR-1221-2

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 356383
Conc: 14.63 ng/ml



#9 AR-1221-2

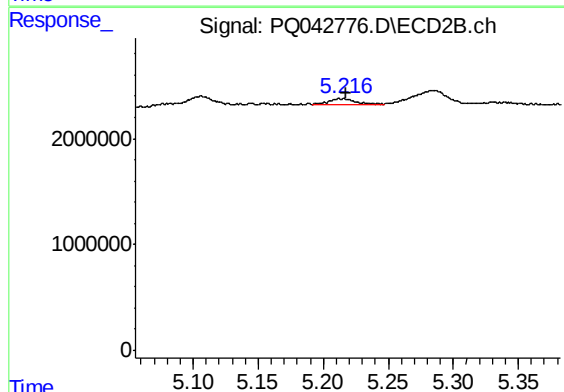
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 1592504
Conc: 66.17 ng/ml



#10 AR-1221-3

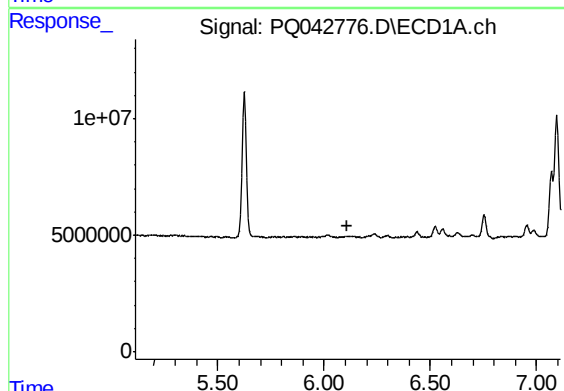
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQ67



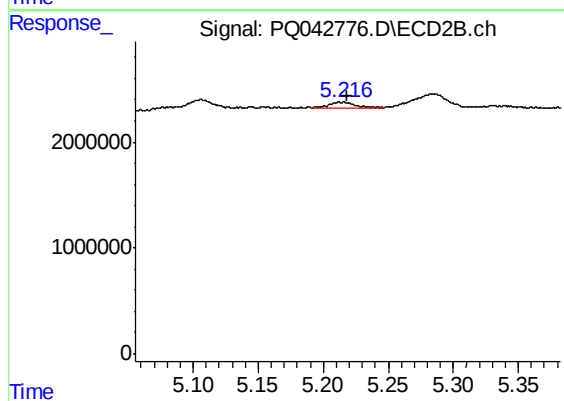
#10 AR-1221-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 860401
Conc: 10.42 ng/ml



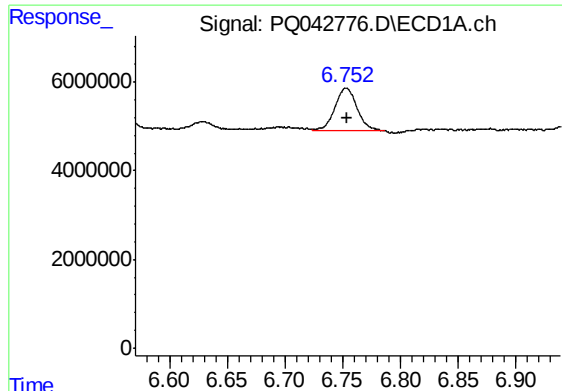
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

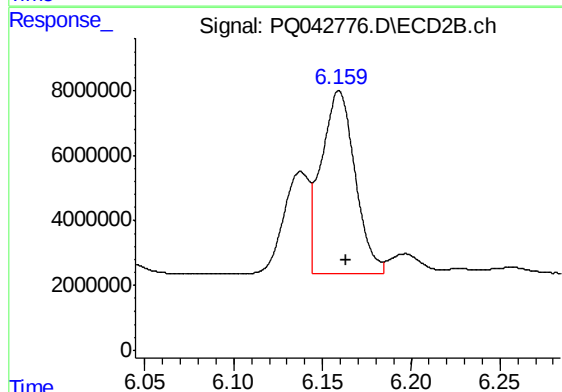
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 860401
Conc: 12.77 ng/ml



#12 AR-1232-2

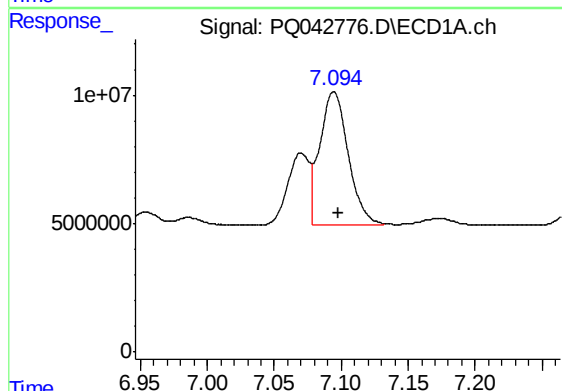
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 13143421
Conc: 357.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



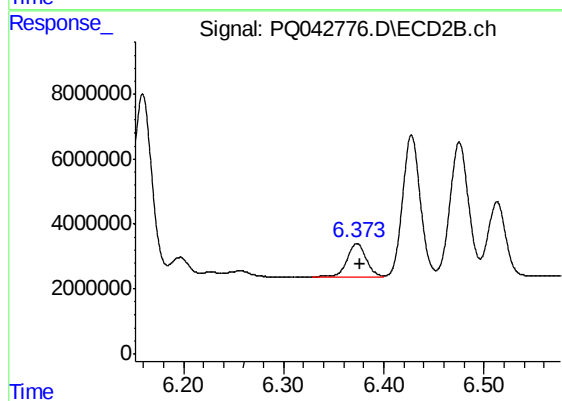
#12 AR-1232-2

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 74214607
Conc: 971.52 ng/ml



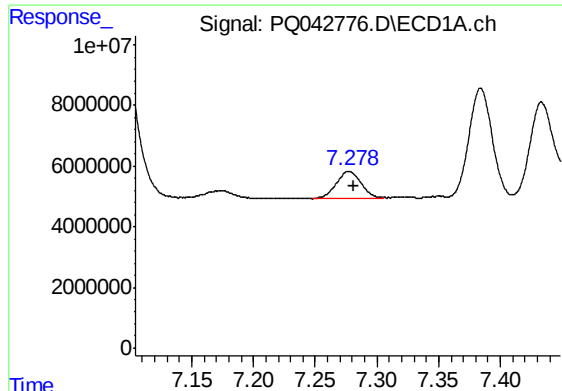
#13 AR-1232-3

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 76693573
Conc: 917.43 ng/ml



#13 AR-1232-3

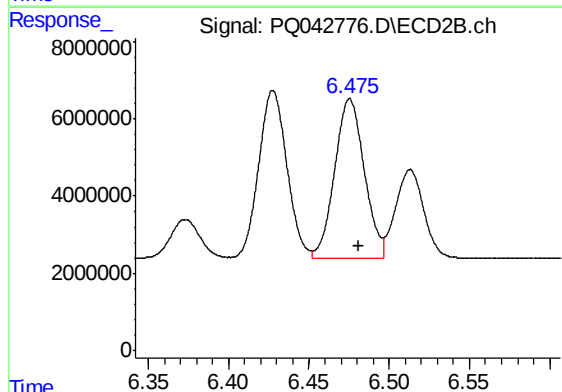
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 13506545
Conc: 332.87 ng/ml



#14 AR-1232-4

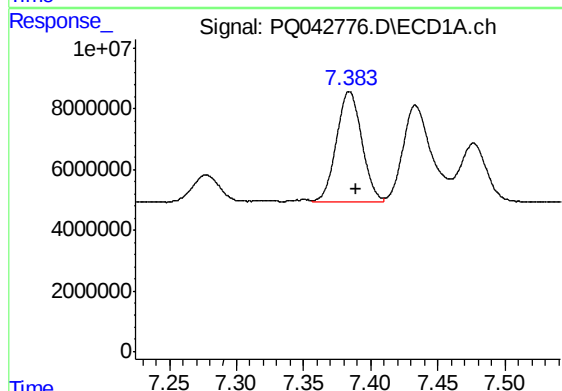
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 12832581
Conc: 314.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



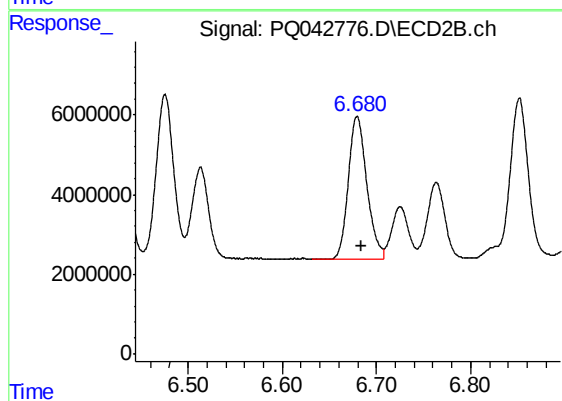
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 53263458
Conc: 1338.87 ng/ml



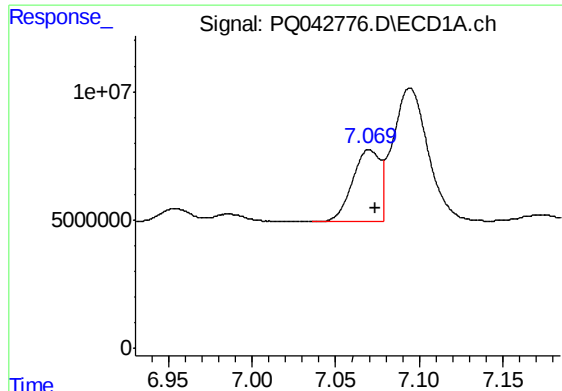
#15 AR-1232-5

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 47556791
Conc: 1944.35 ng/ml



#15 AR-1232-5

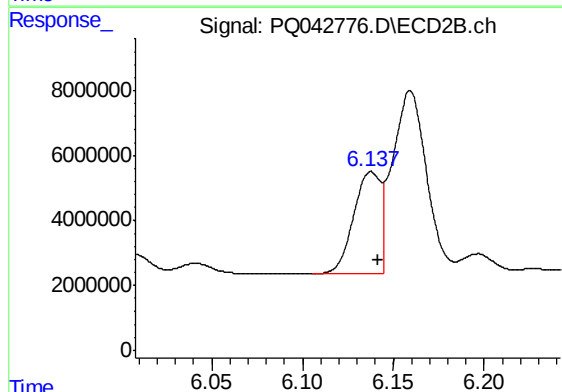
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 48497096
Conc: 1222.97 ng/ml



#16 AR-1242-1

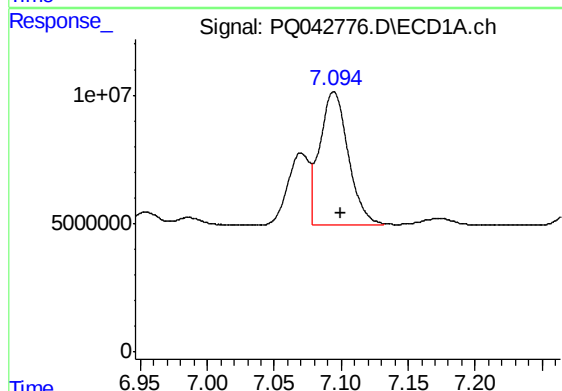
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 31903723
Conc: 305.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



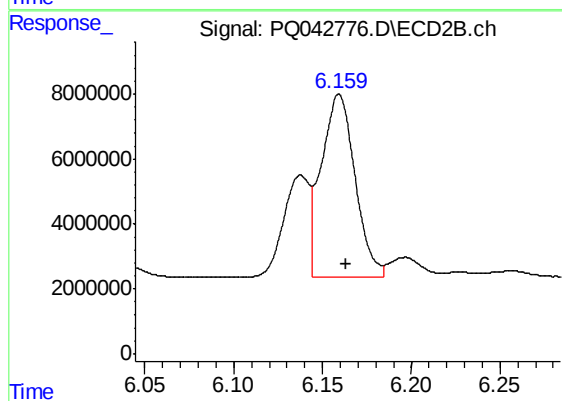
#16 AR-1242-1

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 31937267
Conc: 309.17 ng/ml



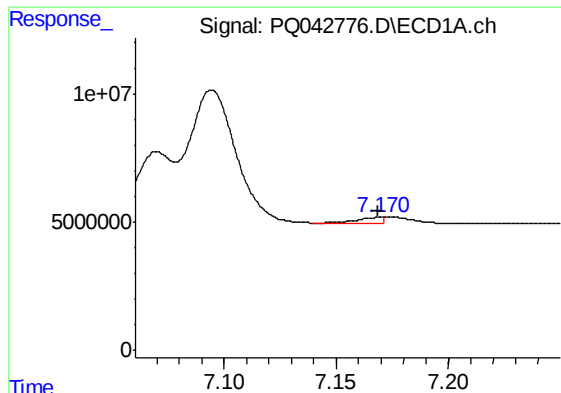
#17 AR-1242-2

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 76693573
Conc: 503.49 ng/ml



#17 AR-1242-2

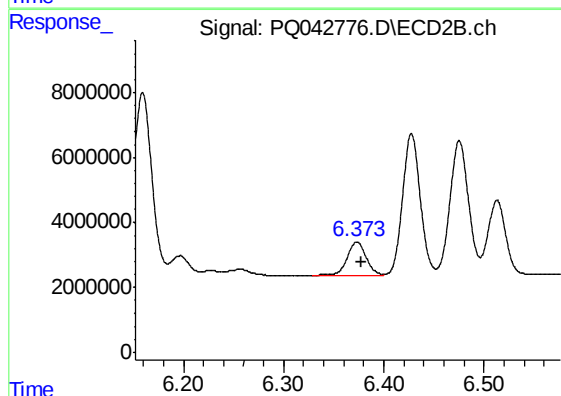
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 74214607
Conc: 523.71 ng/ml



#18 AR-1242-3

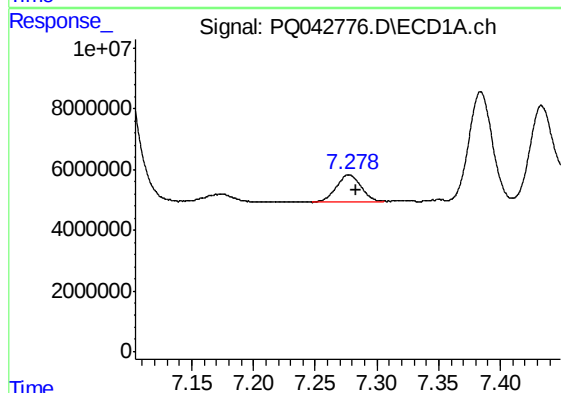
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 2200920
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



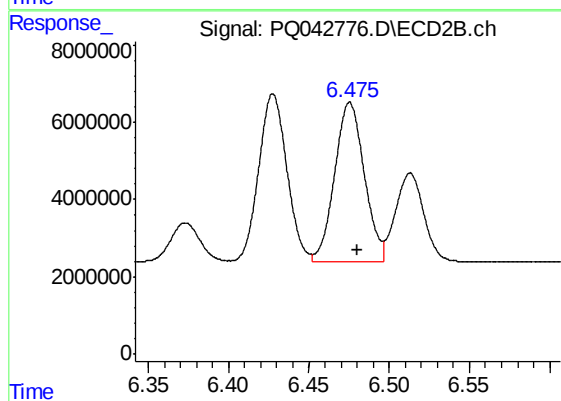
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 13506545
Conc: 178.46 ng/ml



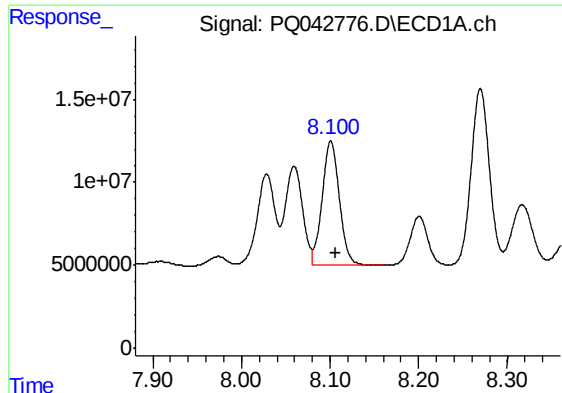
#19 AR-1242-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 12832581
Conc: 166.85 ng/ml



#19 AR-1242-4

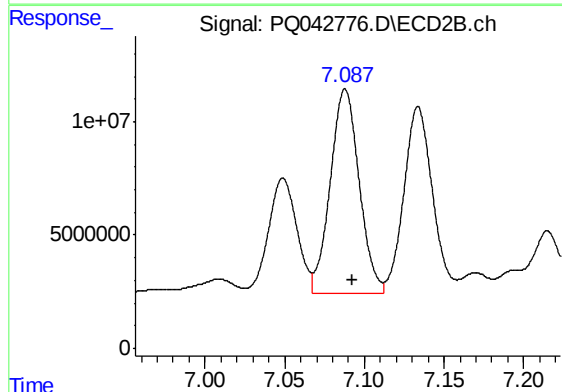
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 53263458
Conc: 695.57 ng/ml



#20 AR-1242-5

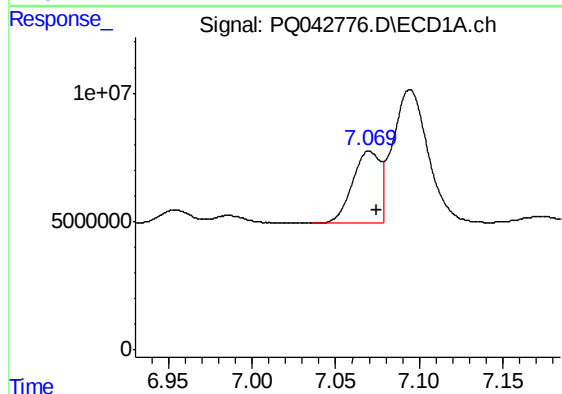
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 100628415
Conc: 1066.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



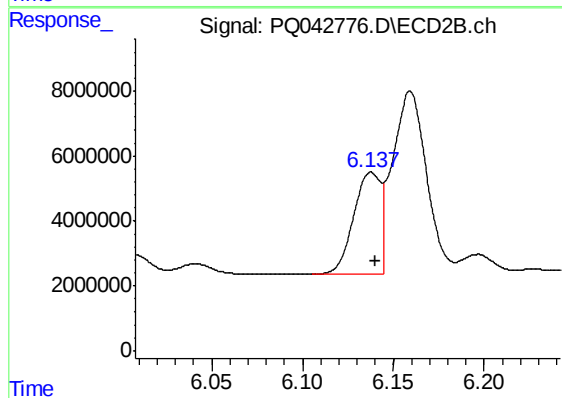
#20 AR-1242-5

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 113562570
Conc: 1013.08 ng/ml



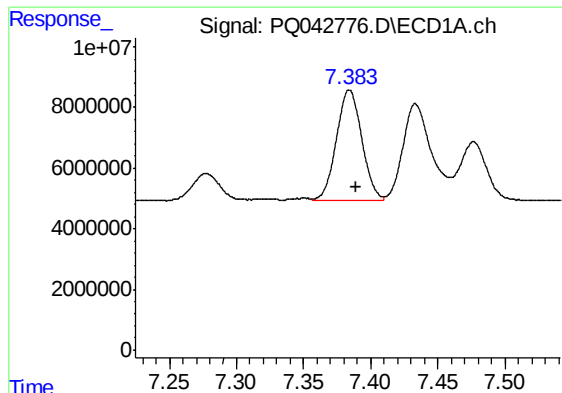
#21 AR-1248-1

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 31903723
Conc: 382.65 ng/ml



#21 AR-1248-1

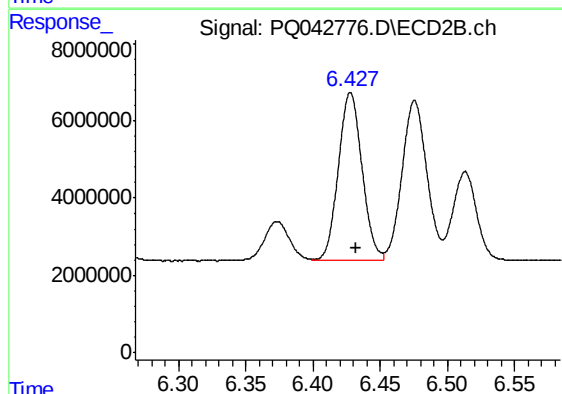
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 31937267
Conc: 388.53 ng/ml



#22 AR-1248-2

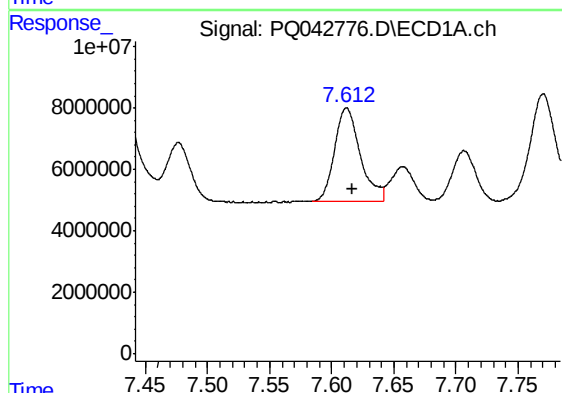
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 47556791
Conc: 465.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



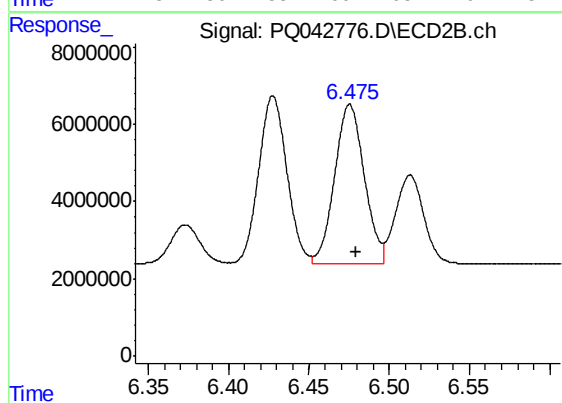
#22 AR-1248-2

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 53629757
Conc: 486.82 ng/ml



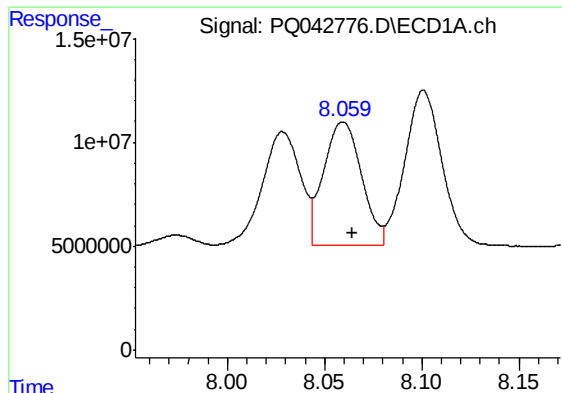
#23 AR-1248-3

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 44032501
Conc: 346.99 ng/ml



#23 AR-1248-3

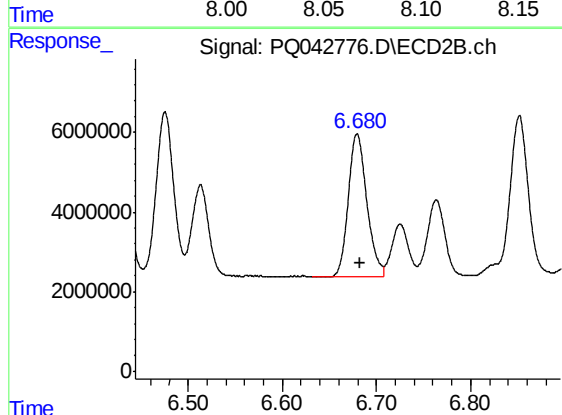
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 53263458
Conc: 472.63 ng/ml



#24 AR-1248-4

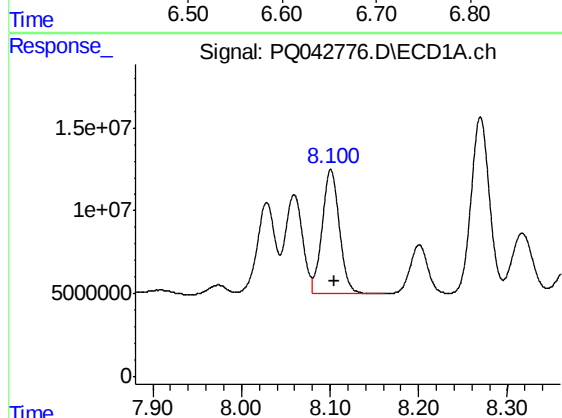
R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 80382987
Conc: 484.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



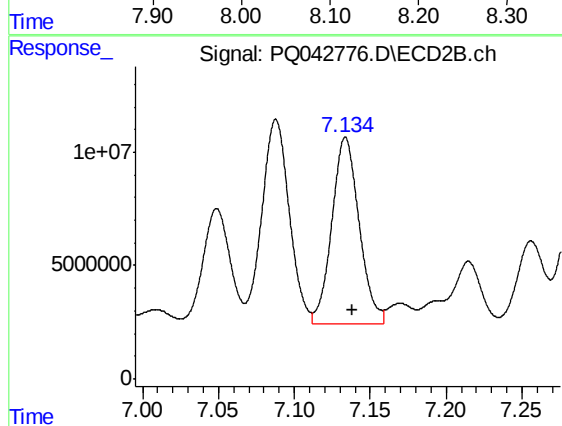
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 48497096
Conc: 354.99 ng/ml



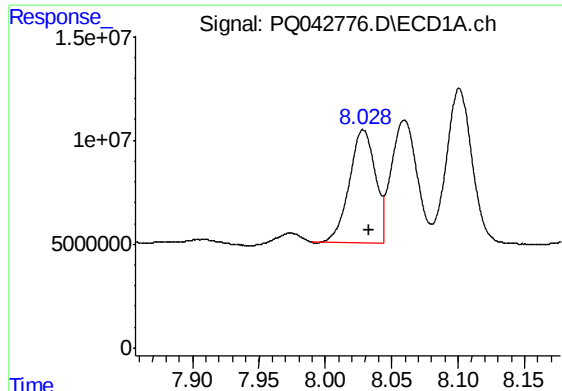
#25 AR-1248-5

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 100628415
Conc: 632.05 ng/ml



#25 AR-1248-5

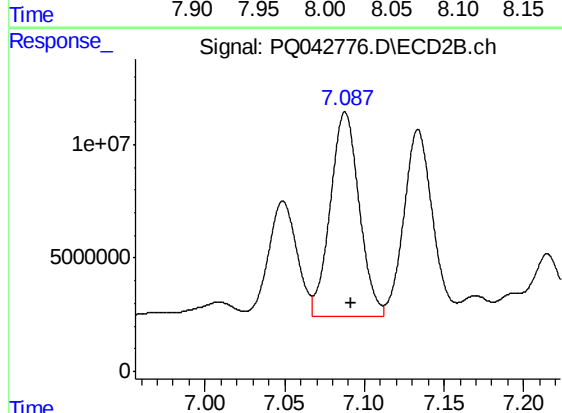
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 102875020
Conc: 653.49 ng/ml



#26 AR-1254-1

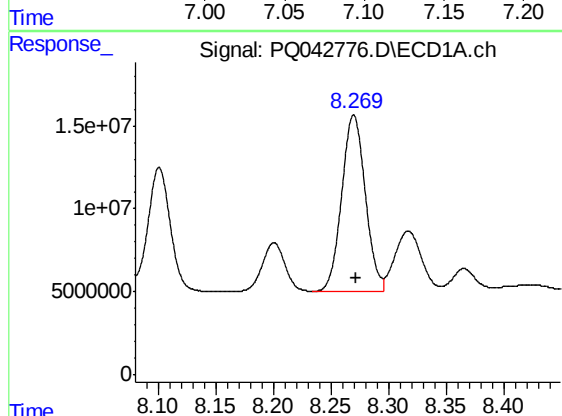
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 73884934
Conc: 503.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



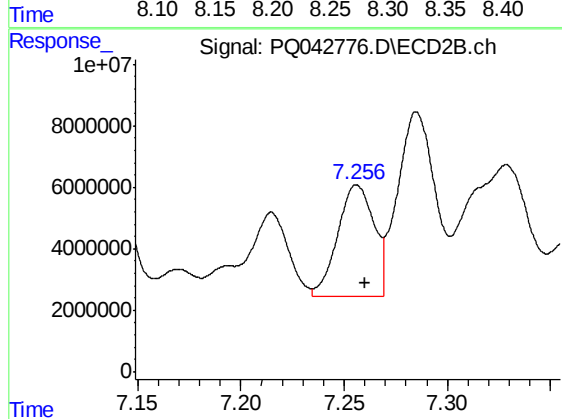
#26 AR-1254-1

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 113562570
Conc: 503.28 ng/ml



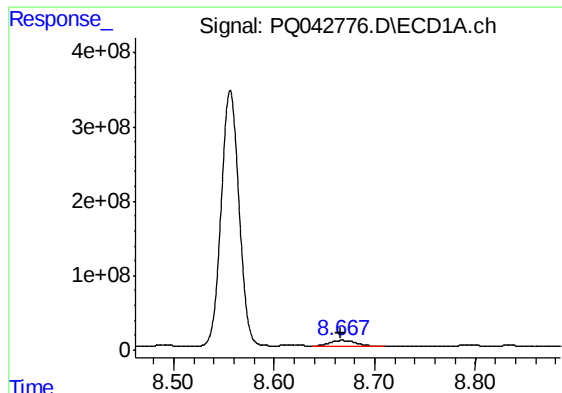
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 152253759
Conc: 634.72 ng/ml



#27 AR-1254-2

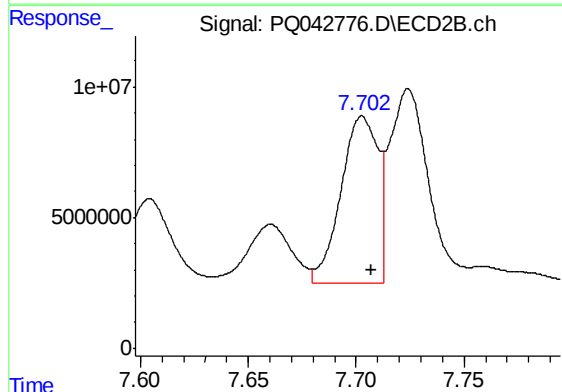
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 44087834
Conc: 218.03 ng/ml



#28 AR-1254-3

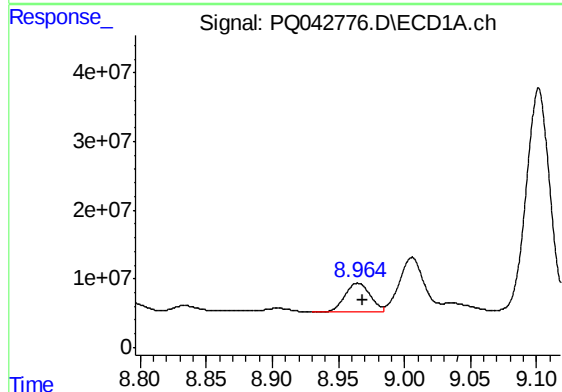
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 142899595
Conc: 501.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



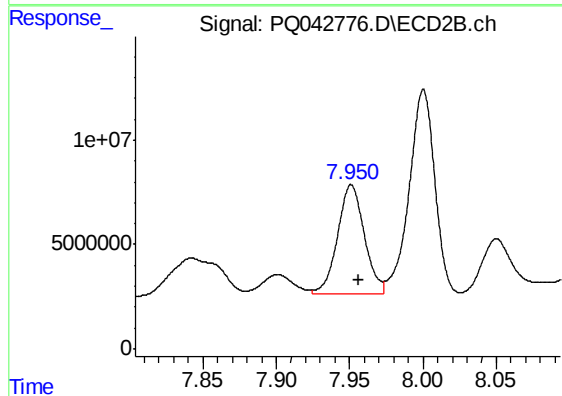
#28 AR-1254-3

R.T.: 7.703 min
Delta R.T.: -0.004 min
Response: 75632007
Conc: 214.78 ng/ml



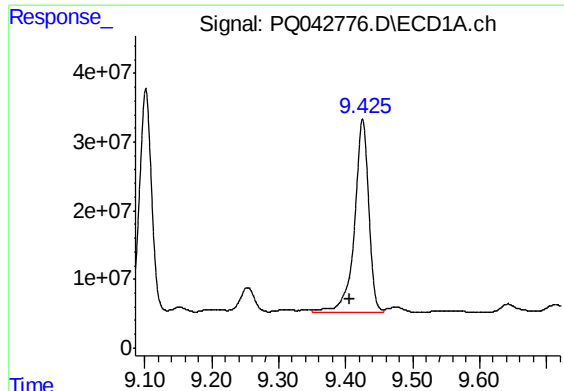
#29 AR-1254-4

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 56205889
Conc: 235.73 ng/ml



#29 AR-1254-4

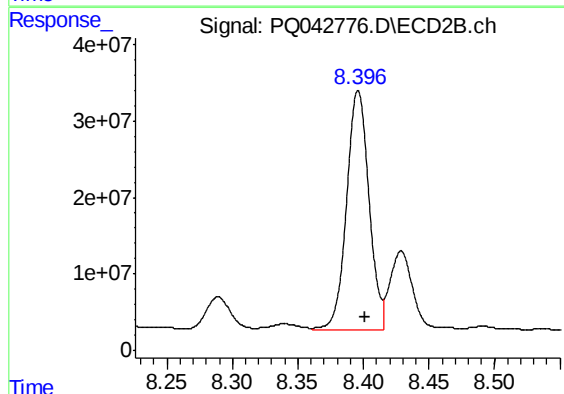
R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 66382400
Conc: 258.69 ng/ml



#30 AR-1254-5

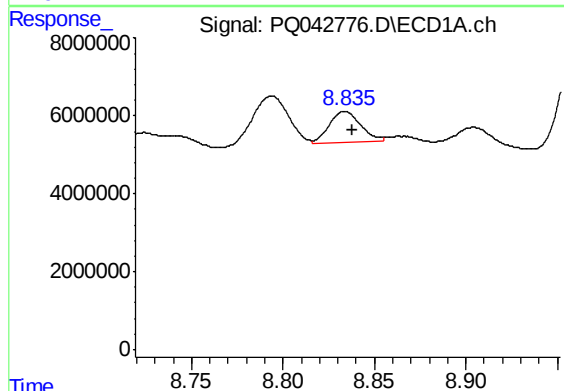
R.T.: 9.425 min
Delta R.T.: 0.019 min
Response: 415499025
Conc: 1609.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



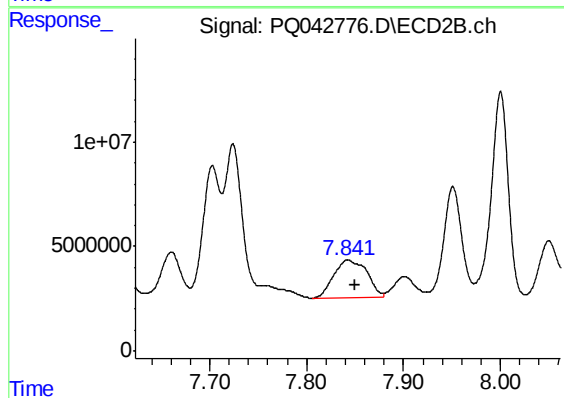
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 370882342
Conc: 1020.68 ng/ml



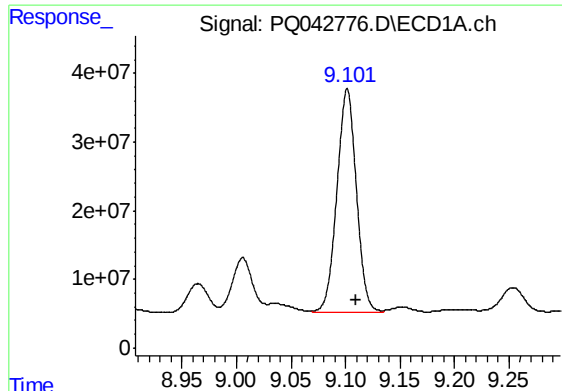
#31 AR-1260-1

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 9632027
Conc: 54.64 ng/ml



#31 AR-1260-1

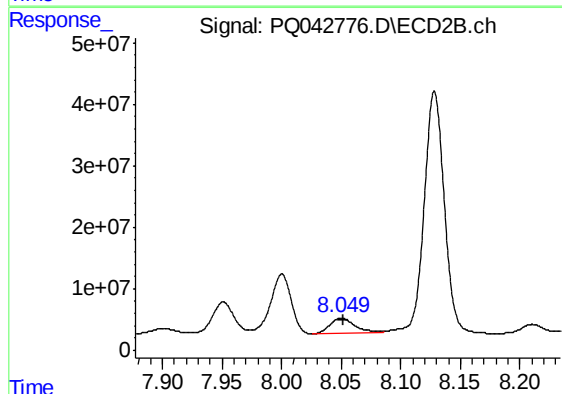
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 42548370
Conc: 208.54 ng/ml



#32 AR-1260-2

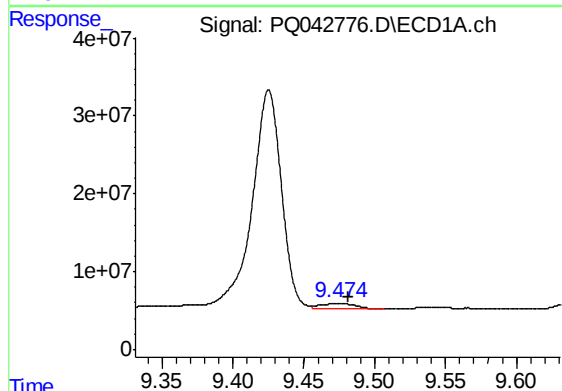
R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 406982616
Conc: 1693.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



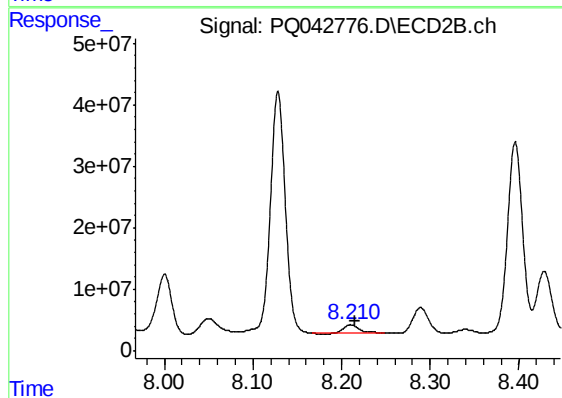
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 37377398
Conc: 139.53 ng/ml



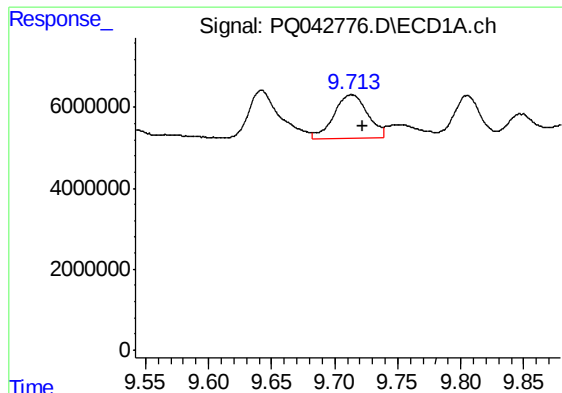
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.007 min
Response: 12287297
Conc: 56.83 ng/ml



#33 AR-1260-3

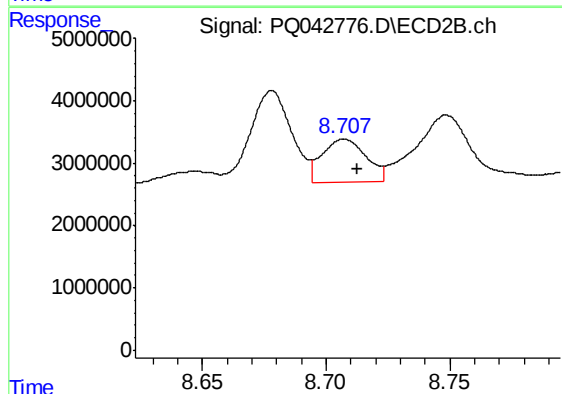
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 18128957
Conc: 76.06 ng/ml



#34 AR-1260-4

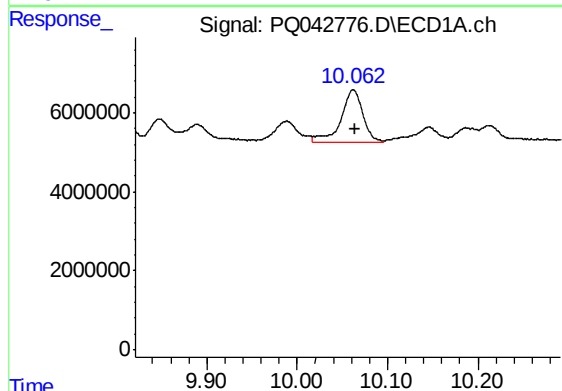
R.T.: 9.713 min
Delta R.T.: -0.008 min
Response: 20111479
Conc: 82.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



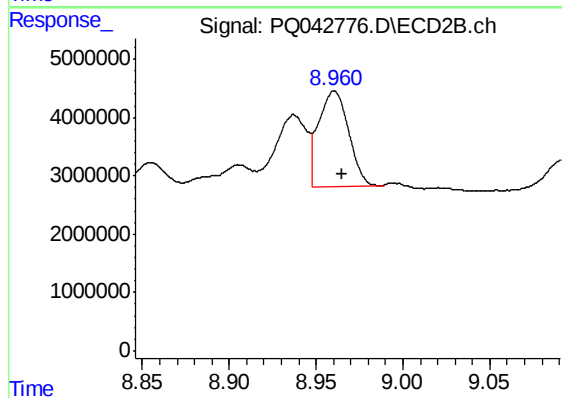
#34 AR-1260-4

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 8414124
Conc: 37.11 ng/ml



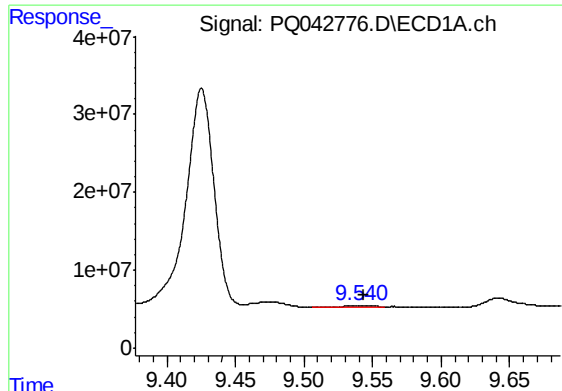
#35 AR-1260-5

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 22056898
Conc: 37.15 ng/ml



#35 AR-1260-5

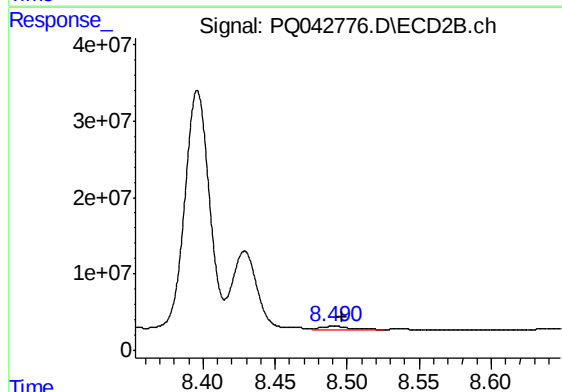
R.T.: 8.960 min
Delta R.T.: -0.004 min
Response: 19582019
Conc: 31.44 ng/ml



#36 AR-1262-1

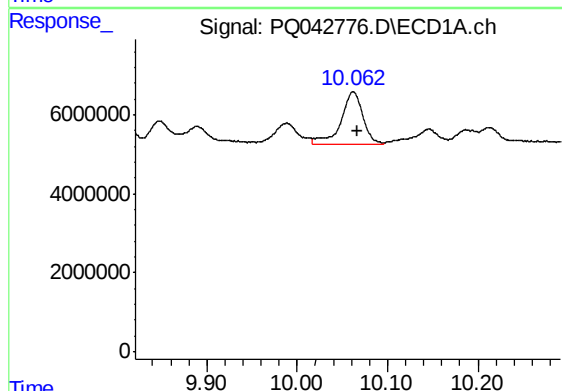
R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 3751165
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



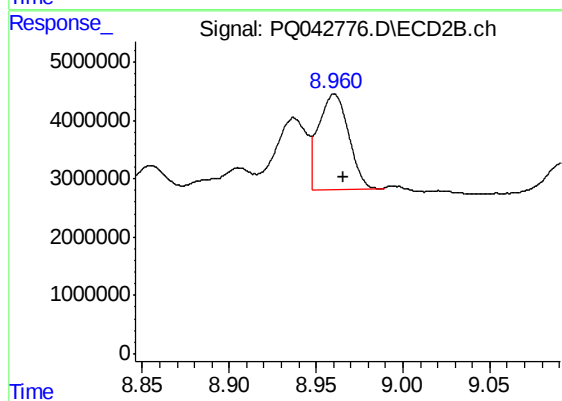
#36 AR-1262-1

R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 6871938
Conc: 40.14 ng/ml



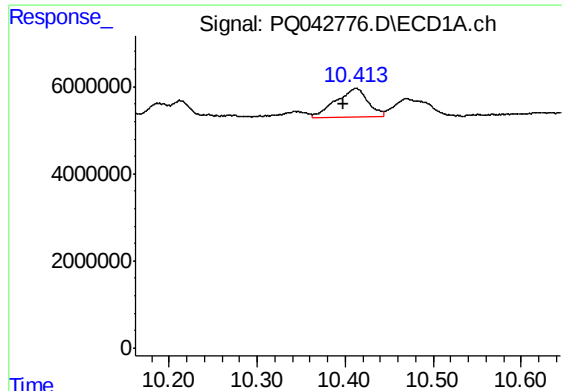
#37 AR-1262-2

R.T.: 10.062 min
Delta R.T.: -0.004 min
Response: 22056898
Conc: 29.32 ng/ml



#37 AR-1262-2

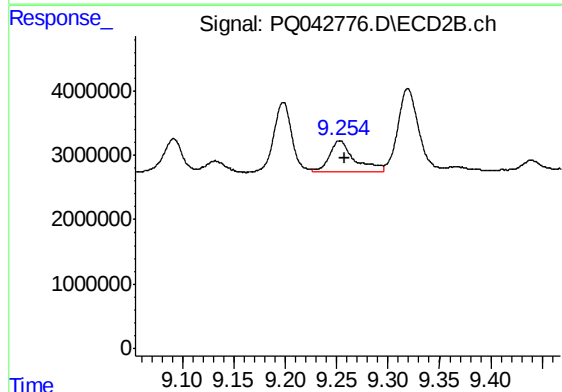
R.T.: 8.960 min
Delta R.T.: -0.006 min
Response: 19582019
Conc: 23.44 ng/ml



#38 AR-1262-3

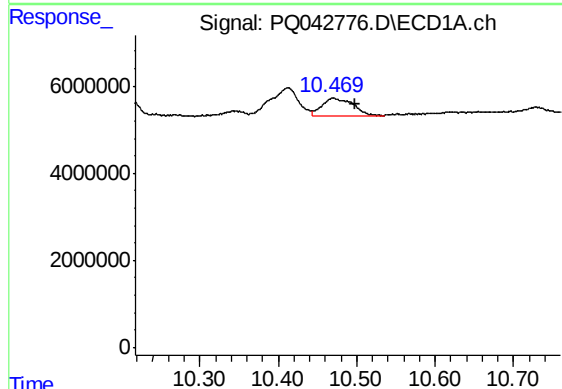
R.T.: 10.412 min
Delta R.T.: 0.014 min
Response: 16757644
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



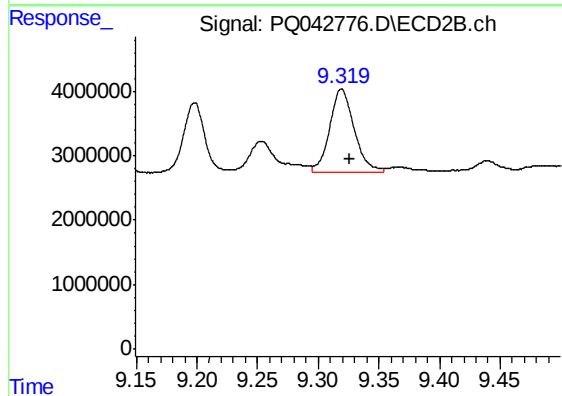
#38 AR-1262-3

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 8196314
Conc: 23.06 ng/ml



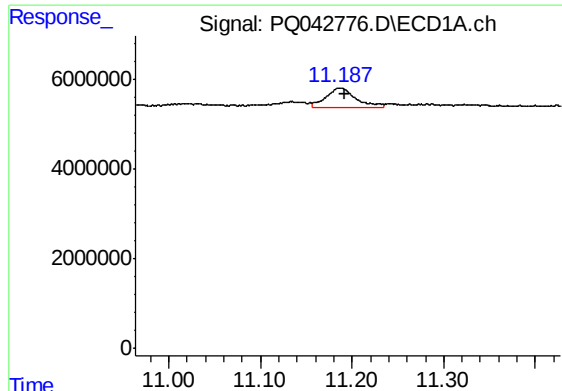
#39 AR-1262-4

R.T.: 10.469 min
Delta R.T.: -0.028 min
Response: 11951191
Conc: 27.49 ng/ml



#39 AR-1262-4

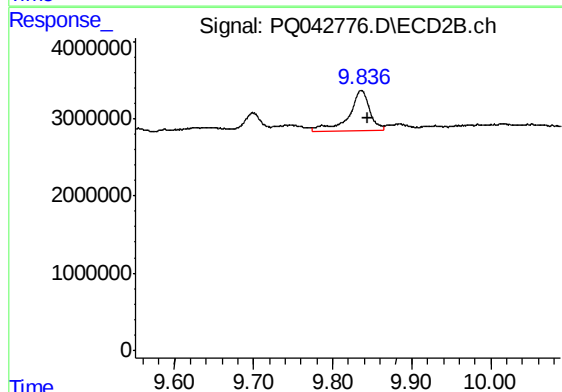
R.T.: 9.319 min
Delta R.T.: -0.006 min
Response: 18046345
Conc: 27.99 ng/ml



#40 AR-1262-5

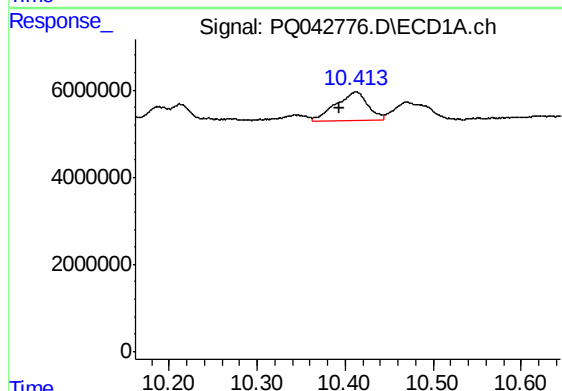
R.T.: 11.187 min
Delta R.T.: -0.006 min
Response: 9820610
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



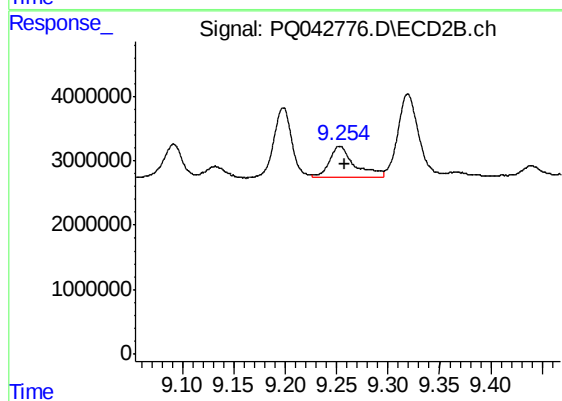
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: -0.007 min
Response: 9513760
Conc: 30.07 ng/ml



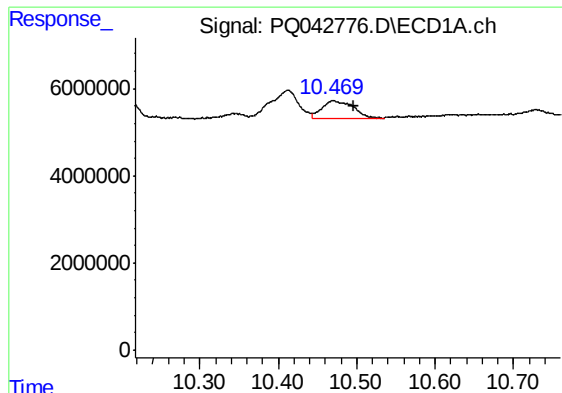
#41 AR-1268-1

R.T.: 10.412 min
Delta R.T.: 0.018 min
Response: 16757644
Conc: 17.53 ng/ml



#41 AR-1268-1

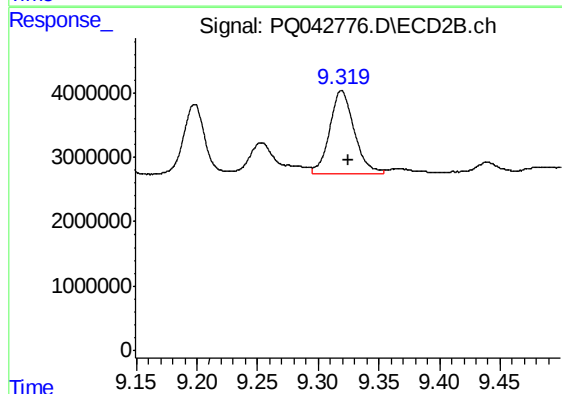
R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 8196314
Conc: 8.16 ng/ml



#42 AR-1268-2

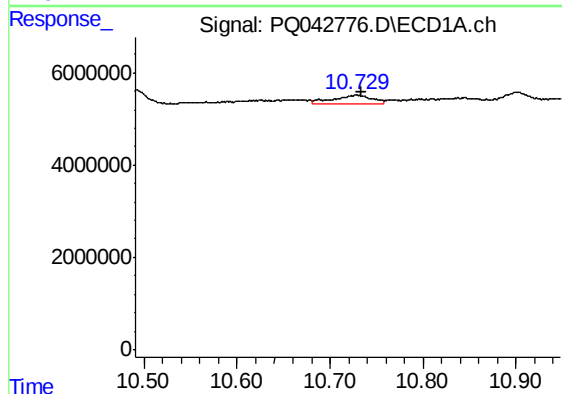
R.T.: 10.469 min
Delta R.T.: -0.026 min
Response: 11951191
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



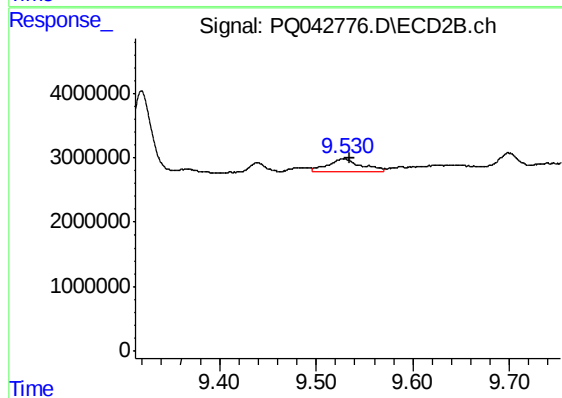
#42 AR-1268-2

R.T.: 9.319 min
Delta R.T.: -0.006 min
Response: 18046345
Conc: 19.22 ng/ml



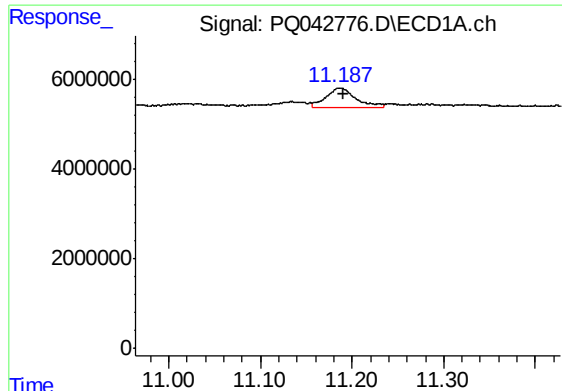
#43 AR-1268-3

R.T.: 10.729 min
Delta R.T.: -0.005 min
Response: 5486646
Conc: 6.77 ng/ml



#43 AR-1268-3

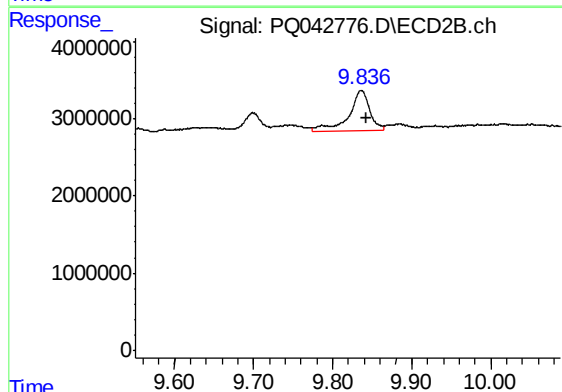
R.T.: 9.529 min
Delta R.T.: -0.006 min
Response: 4792782
Conc: 6.02 ng/ml



#44 AR-1268-4

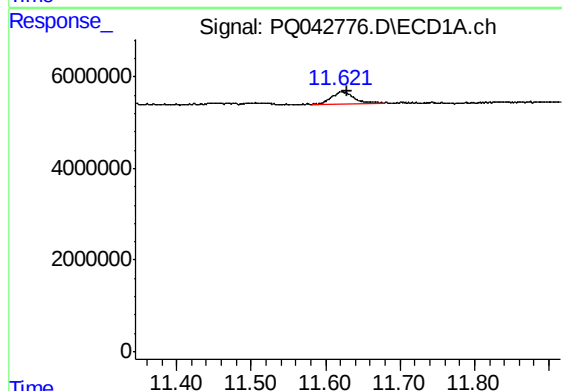
R.T.: 11.187 min
Delta R.T.: -0.004 min
Response: 9820610
Conc: 26.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ67



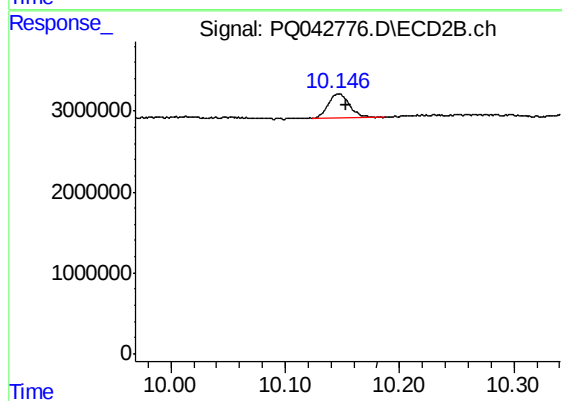
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: -0.006 min
Response: 9513760
Conc: 27.80 ng/ml



#45 AR-1268-5

R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 5462161
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: -0.006 min
Response: 3973905
Conc: 1.55 ng/ml