

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 00:48
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:28:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.521	4.631	61447137	38521778	26.015	23.065
2) SA Decachlor...	11.773	10.318	324.7E6	160.2E6	43.119	36.627
Target Compounds						
3) L1 AR-1016-1	6.991	6.095	100.7E6	71832848	745.578	662.363
4) L1 AR-1016-2	6.991	6.095	100.7E6	71832848	487.897	425.121
5) L1 AR-1016-3	7.062	6.308	61032991	32769691	455.848	370.424
6) L1 AR-1016-4	7.176	6.363	49489346	28707119	472.946	384.606
7) L1 AR-1016-5	7.552	6.614	22155607	41633206	197.250	427.888 #
9) L2 AR-1221-2	5.916	0.000	6750330	0	389.937	N.D. #
10) L2 AR-1221-3	6.011	5.154	30135598	20799910	561.842	526.915
11) L3 AR-1232-1	6.011	5.154	30135598	20799910	640.780	568.958
12) L3 AR-1232-2	6.650	6.095	46301354	71832848	1615.366	1529.265
13) L3 AR-1232-3	6.991	6.308	100.7E6	32769691	1733.913	1417.415
14) L3 AR-1232-4	7.176	6.446	49489346	11618711	1788.707	569.980 #
15) L3 AR-1232-5	7.280	6.614	39841283	41633206	1755.910	1591.527
16) L4 AR-1242-1	6.991	6.095	100.7E6	71832848	1801.023	1591.073
17) L4 AR-1242-2	6.991	6.095	100.7E6	71832848	1161.939	1029.756
18) L4 AR-1242-3	7.062	6.308	61032991	32769691	1075.812	880.866
19) L4 AR-1242-4	7.176	6.446	49489346	11618711	1125.939	307.485 #
20) L4 AR-1242-5	7.996	7.021	15094527	42818047	273.262	754.797 #
21) L5 AR-1248-1	6.991	6.095	100.7E6	71832848	2150.895	1833.300
22) L5 AR-1248-2	7.280	6.363	39841283	28707119	554.034	470.749
23) L5 AR-1248-3	7.552	6.410	22155607	36040940	255.778	589.919 #
24) L5 AR-1248-4	7.996	6.614	15094527	41633206	144.971	535.581 #
25) L5 AR-1248-5	7.996	7.068	15094527	7736975	155.600	97.339 #
26) L6 AR-1254-1	7.955	7.021	19769760	42818047	150.888	266.809 #
27) L6 AR-1254-2	8.160	7.189	45579572	32582654	208.635	221.179
28) L6 AR-1254-3	8.555	7.648	23589695	65071528	98.795	270.869 #
29) L6 AR-1254-4	8.856	7.915	17138693	21619514	87.080	143.695 #
30) L6 AR-1254-5	9.327	8.327	13981744	135.3E6	62.251	579.929 #
31) L7 AR-1260-1	8.725	7.774	129.4E6	98313751	444.344	404.551
32) L7 AR-1260-2	9.045	7.979	47563594	129.7E6	114.002	410.451 #
33) L7 AR-1260-3	9.367	8.141	128.1E6	108.5E6	357.602	380.565
34) L7 AR-1260-4	9.604	8.636	157.1E6	96289290	441.320	395.258
35) L7 AR-1260-5	9.991	8.891	24586295	247.1E6	28.463	380.137 #
36) L8 AR-1262-1	9.427	8.421	77121680	53602599	562.652	481.879
37) L8 AR-1262-2	9.991	8.891	24586295	247.1E6	38.877	479.947 #
38) L8 AR-1262-3	10.281	9.179	77925997	58187572	172.515	267.879 #
39) L8 AR-1262-4	10.333	9.248	133.3E6	183.6E6	352.159	469.674 #
40) L8 AR-1262-5	11.025	9.762	121.4E6	62014523	442.589	336.132
41) L9 AR-1268-1	10.281	9.179	77925997	58187572	125.822	126.901
42) L9 AR-1268-2	10.333	9.248	133.3E6	183.6E6	224.493	429.793 #
44) L9 AR-1268-4	11.025	9.762	121.4E6	62014523	547.907	415.494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
 Data File : PQ040769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2019 00:48
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:28:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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
45) L9	AR-1268-5	11.441	10.061	33928634	16302657	18.174	12.728 #

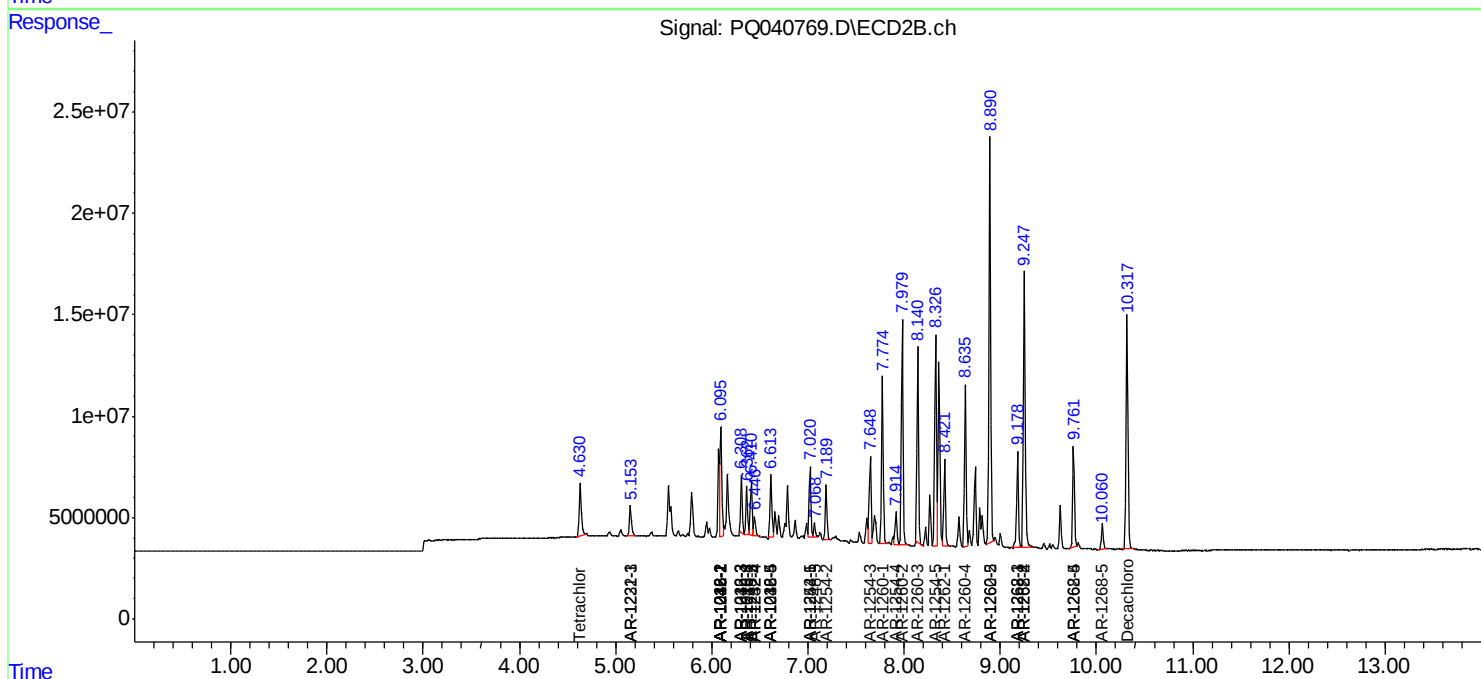
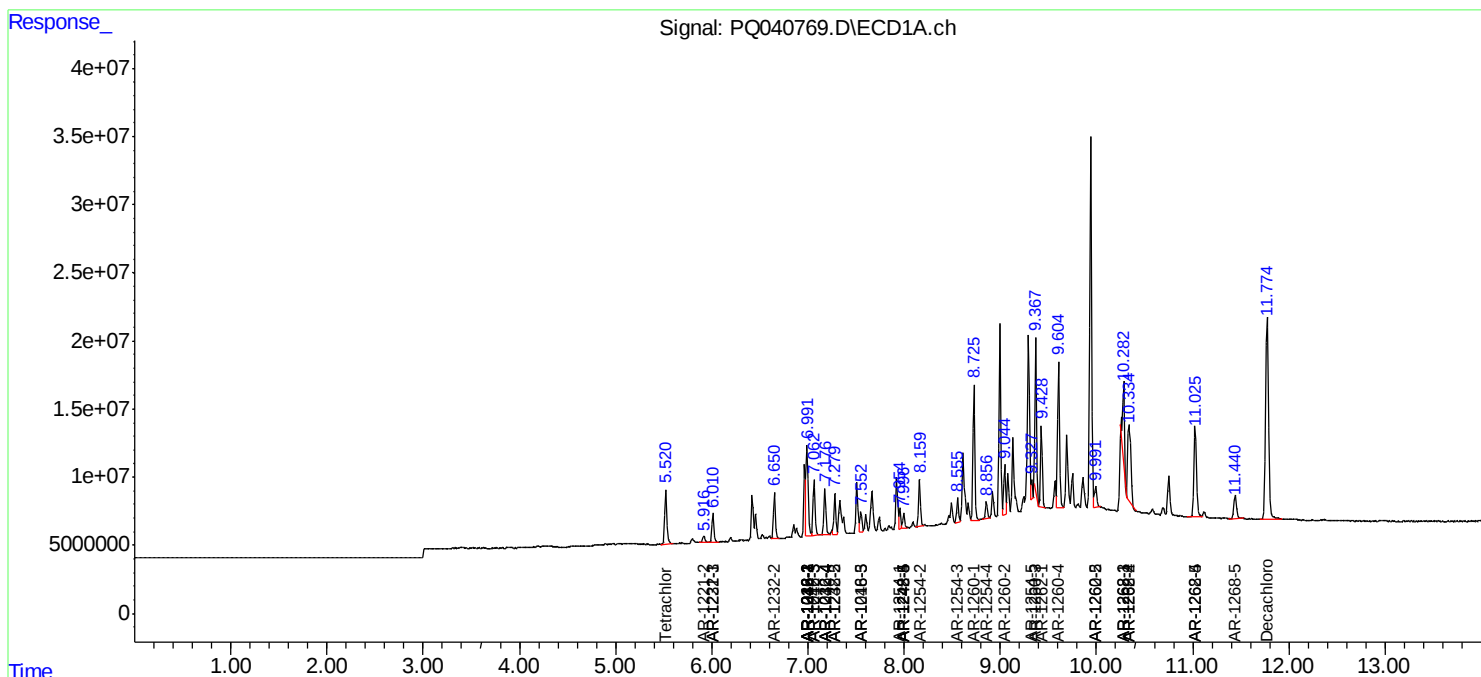
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

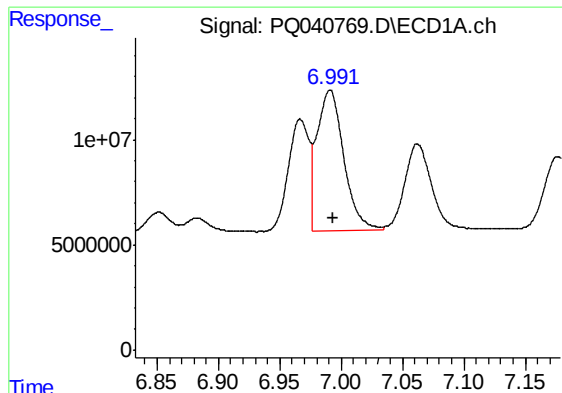
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060919\
Data File : PQ040769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2019 00:48
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1660306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:28:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 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

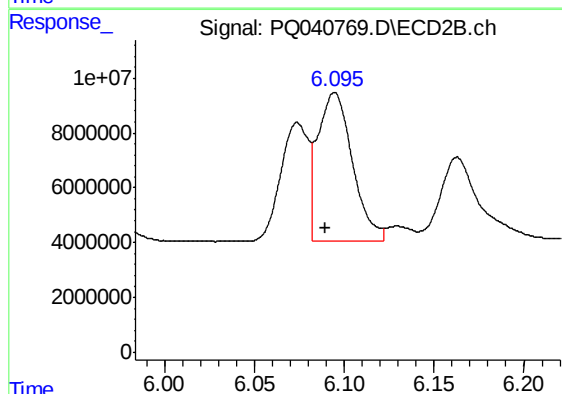




#3 AR-1016-1

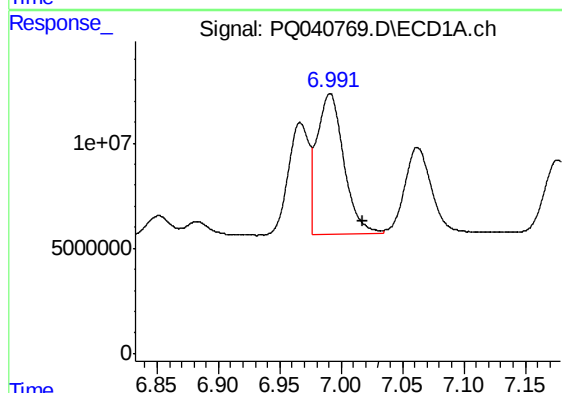
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 100677818
Conc: 745.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



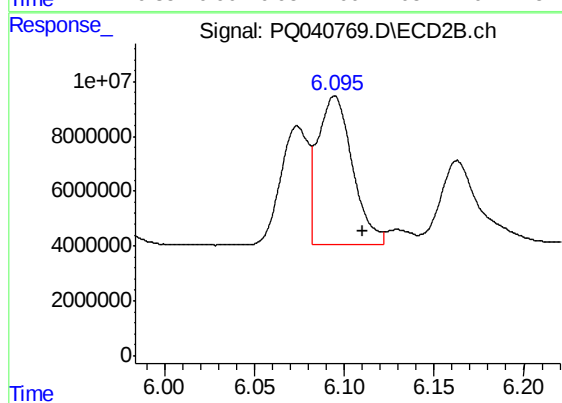
#3 AR-1016-1

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 71832848
Conc: 662.36 ng/ml



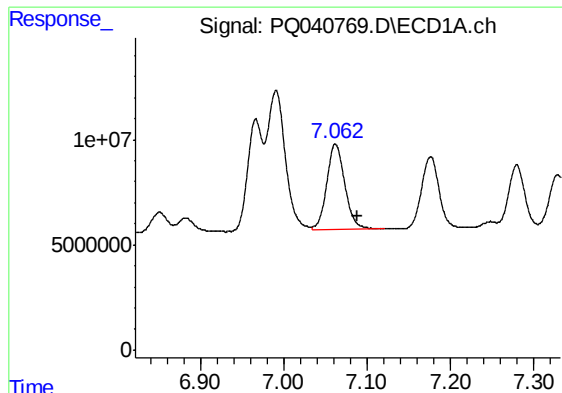
#4 AR-1016-2

R.T.: 6.991 min
Delta R.T.: -0.027 min
Response: 100677818
Conc: 487.90 ng/ml



#4 AR-1016-2

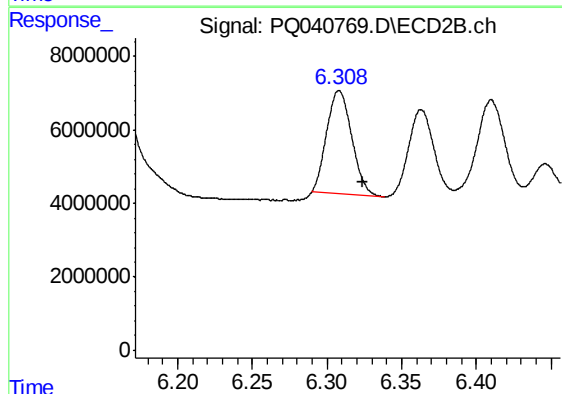
R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 71832848
Conc: 425.12 ng/ml



#5 AR-1016-3

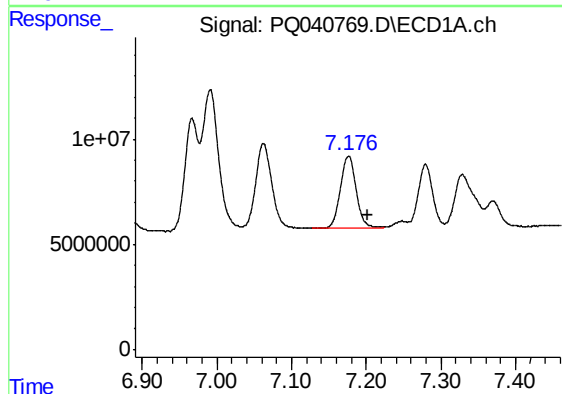
R.T.: 7.062 min
Delta R.T.: -0.026 min
Response: 61032991
Conc: 455.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



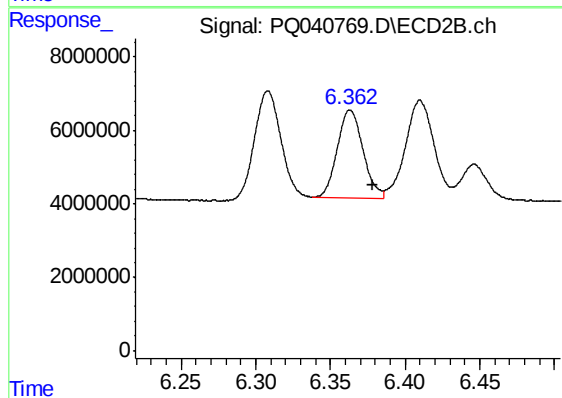
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 32769691
Conc: 370.42 ng/ml



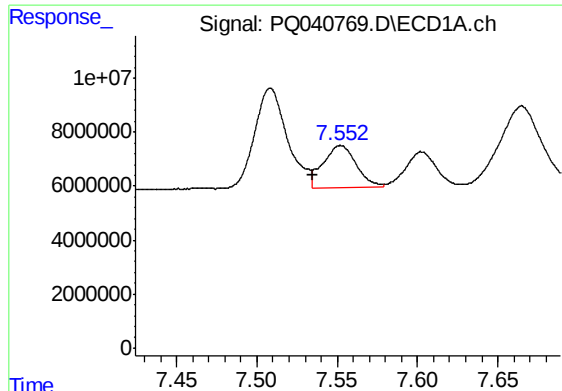
#6 AR-1016-4

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 49489346
Conc: 472.95 ng/ml



#6 AR-1016-4

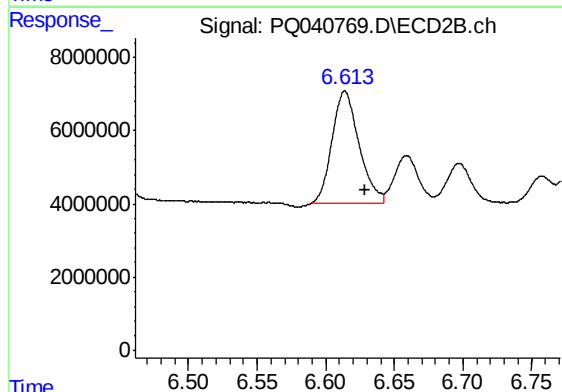
R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 28707119
Conc: 384.61 ng/ml



#7 AR-1016-5

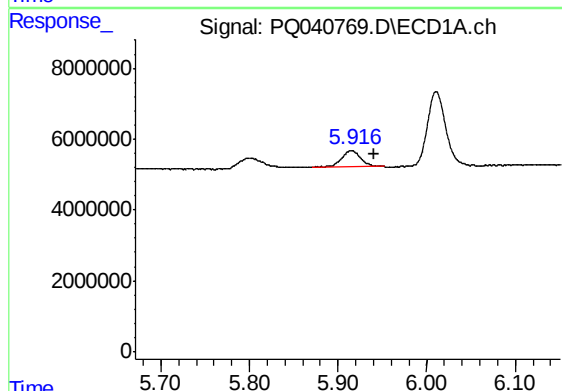
R.T.: 7.552 min
Delta R.T.: 0.017 min
Response: 22155607
Conc: 197.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



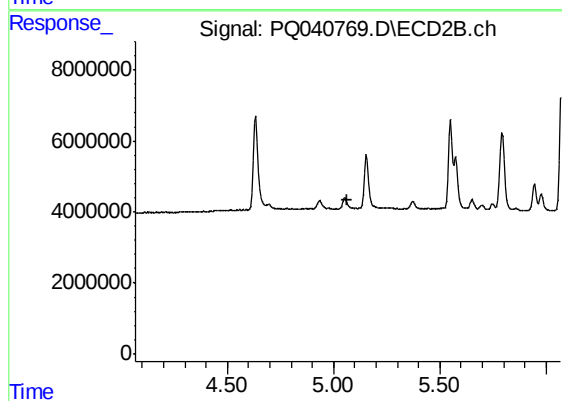
#7 AR-1016-5

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 41633206
Conc: 427.89 ng/ml



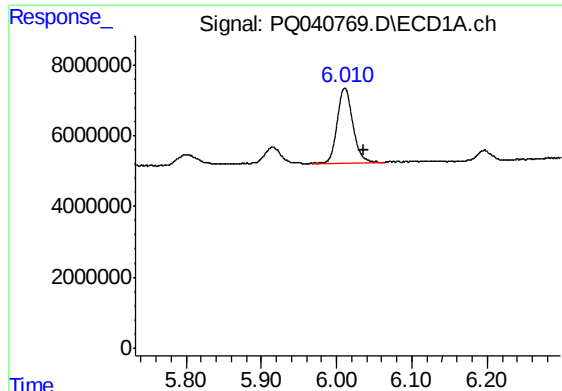
#9 AR-1221-2

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: 6750330
Conc: 389.94 ng/ml



#9 AR-1221-2

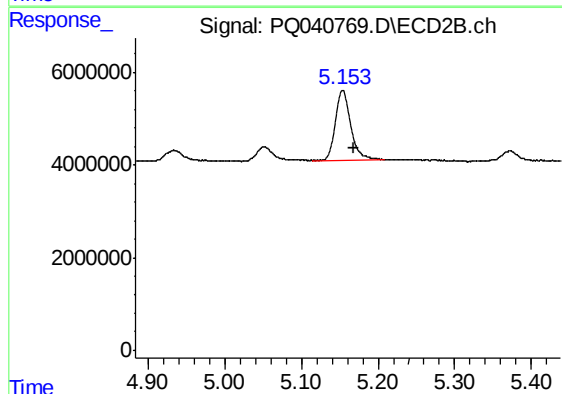
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

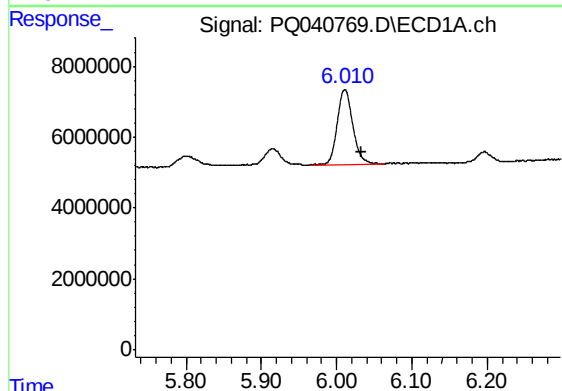
R.T.: 6.011 min
Delta R.T.: -0.026 min
Response: 30135598
Conc: 561.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



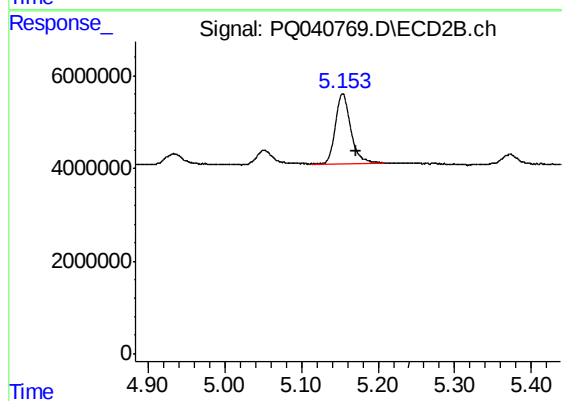
#10 AR-1221-3

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 20799910
Conc: 526.91 ng/ml



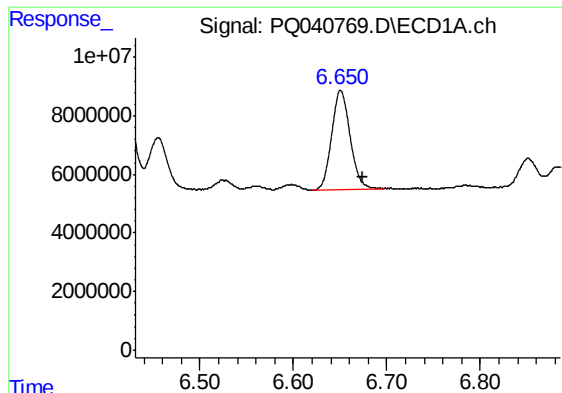
#11 AR-1232-1

R.T.: 6.011 min
Delta R.T.: -0.023 min
Response: 30135598
Conc: 640.78 ng/ml



#11 AR-1232-1

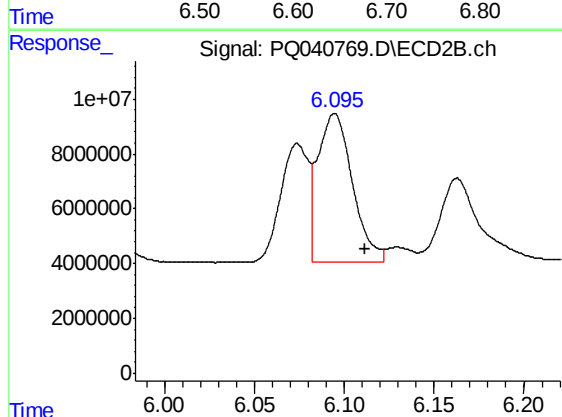
R.T.: 5.154 min
Delta R.T.: -0.017 min
Response: 20799910
Conc: 568.96 ng/ml



#12 AR-1232-2

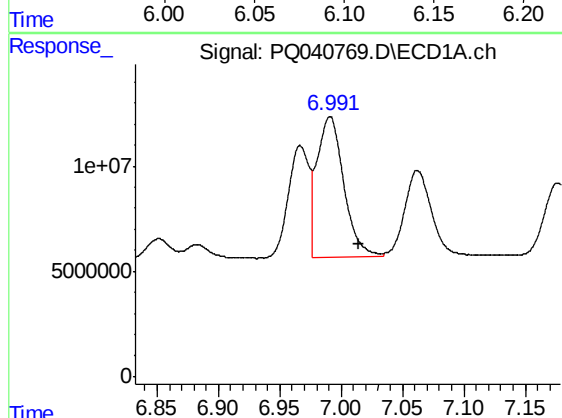
R.T.: 6.650 min
Delta R.T.: -0.024 min
Response: 46301354
Conc: 1615.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



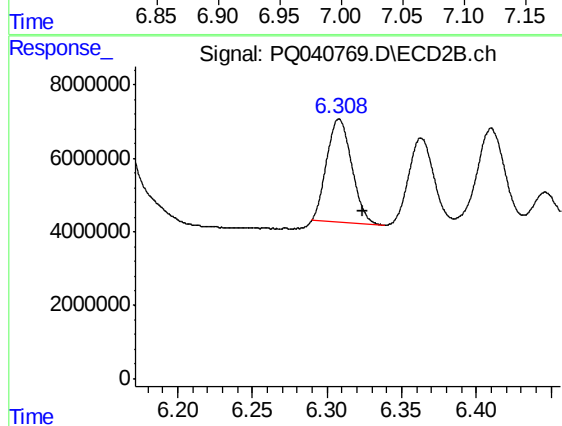
#12 AR-1232-2

R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 71832848
Conc: 1529.27 ng/ml



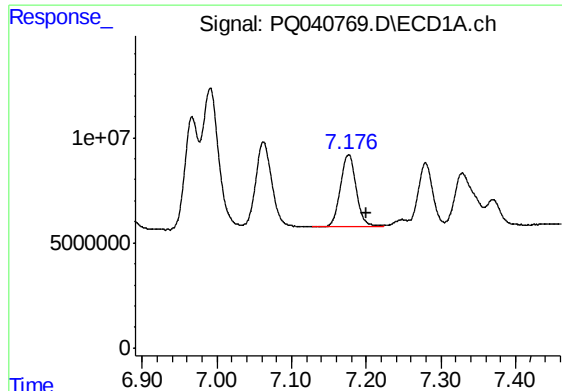
#13 AR-1232-3

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 100677818
Conc: 1733.91 ng/ml



#13 AR-1232-3

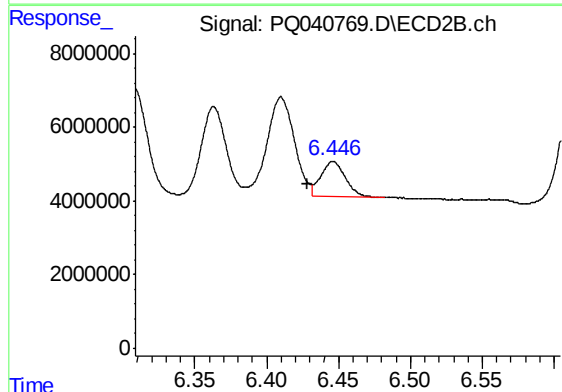
R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 32769691
Conc: 1417.41 ng/ml



#14 AR-1232-4

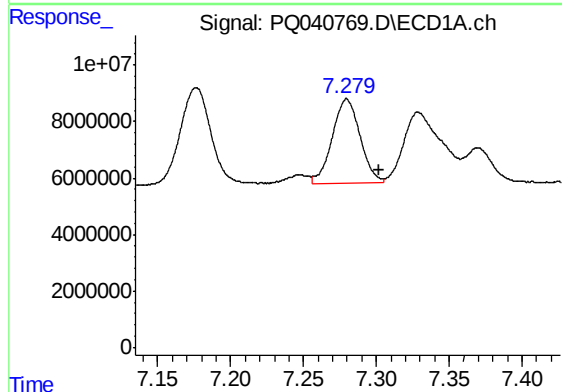
R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 49489346
Conc: 1788.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



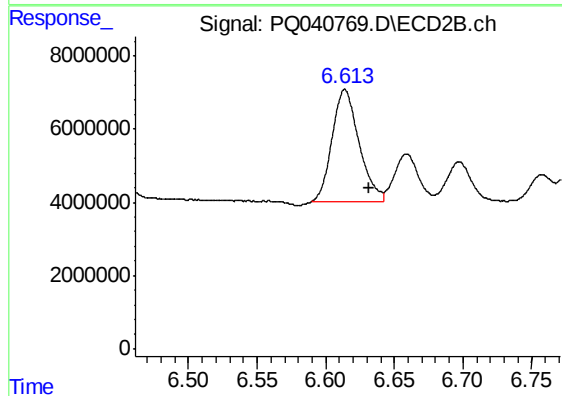
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: 0.018 min
Response: 11618711
Conc: 569.98 ng/ml



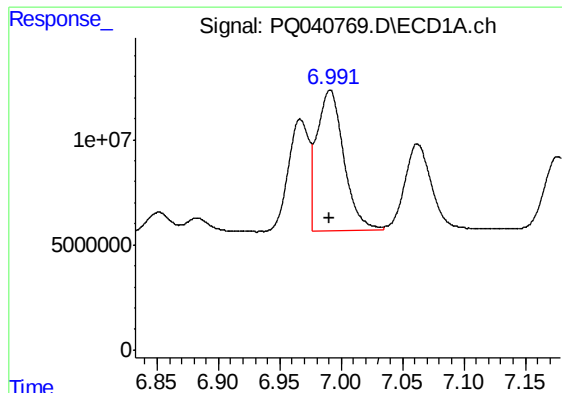
#15 AR-1232-5

R.T.: 7.280 min
Delta R.T.: -0.022 min
Response: 39841283
Conc: 1755.91 ng/ml



#15 AR-1232-5

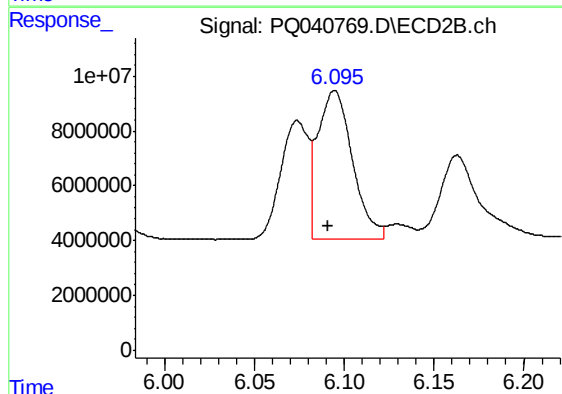
R.T.: 6.614 min
Delta R.T.: -0.017 min
Response: 41633206
Conc: 1591.53 ng/ml



#16 AR-1242-1

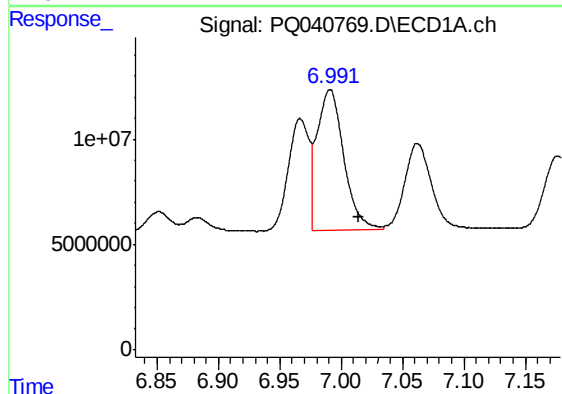
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 100677818
Conc: 1801.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



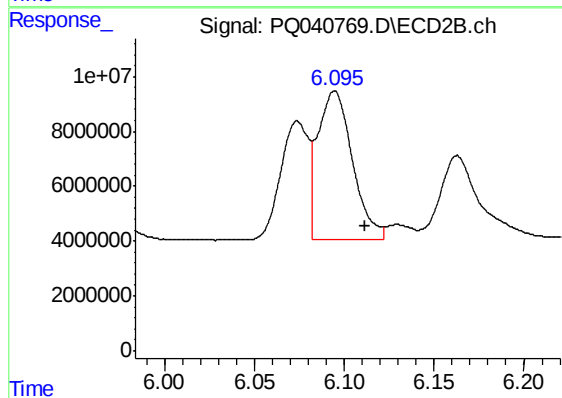
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 71832848
Conc: 1591.07 ng/ml



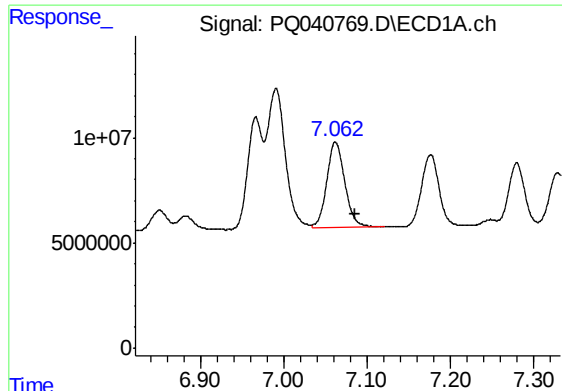
#17 AR-1242-2

R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 100677818
Conc: 1161.94 ng/ml



#17 AR-1242-2

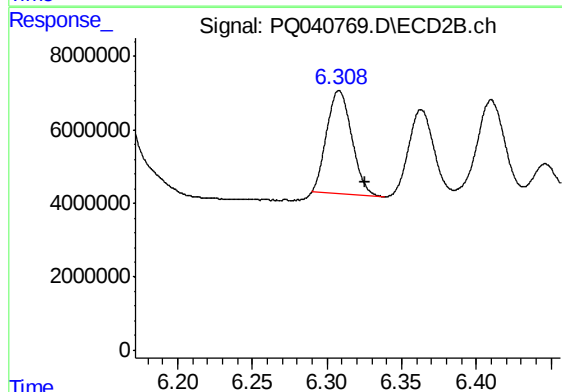
R.T.: 6.095 min
Delta R.T.: -0.017 min
Response: 71832848
Conc: 1029.76 ng/ml



#18 AR-1242-3

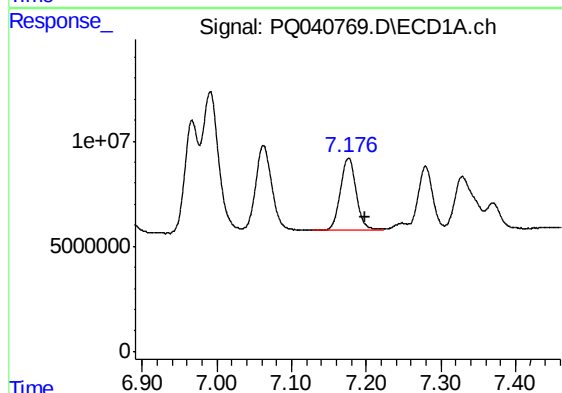
R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 61032991
Conc: 1075.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



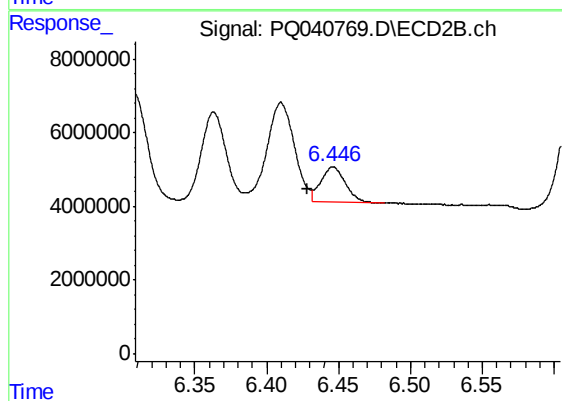
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 32769691
Conc: 880.87 ng/ml



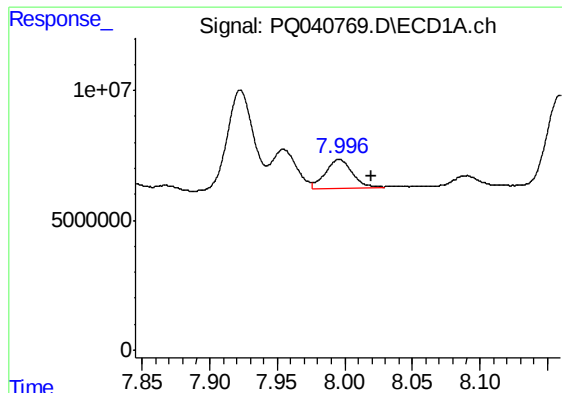
#19 AR-1242-4

R.T.: 7.176 min
Delta R.T.: -0.023 min
Response: 49489346
Conc: 1125.94 ng/ml



#19 AR-1242-4

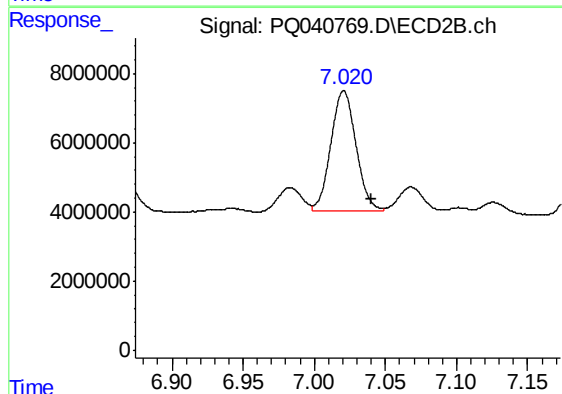
R.T.: 6.446 min
Delta R.T.: 0.018 min
Response: 11618711
Conc: 307.49 ng/ml



#20 AR-1242-5

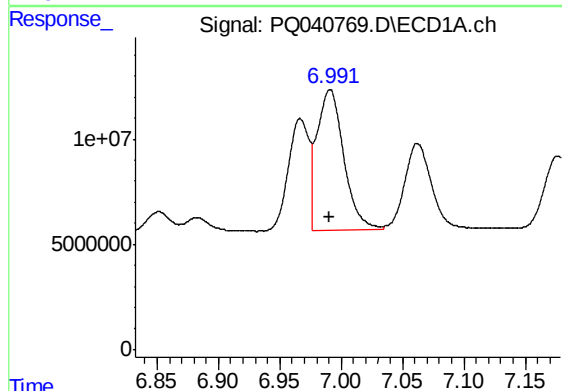
R.T.: 7.996 min
Delta R.T.: -0.024 min
Response: 15094527
Conc: 273.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



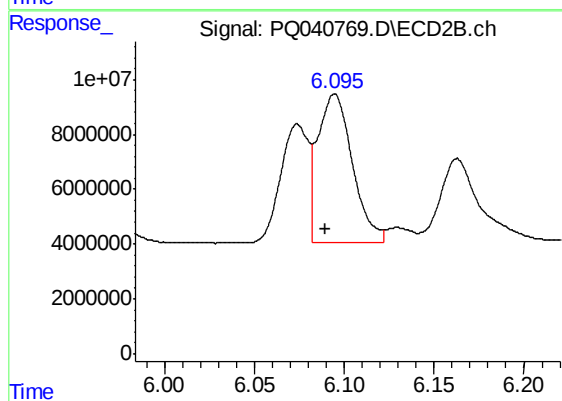
#20 AR-1242-5

R.T.: 7.021 min
Delta R.T.: -0.019 min
Response: 42818047
Conc: 754.80 ng/ml



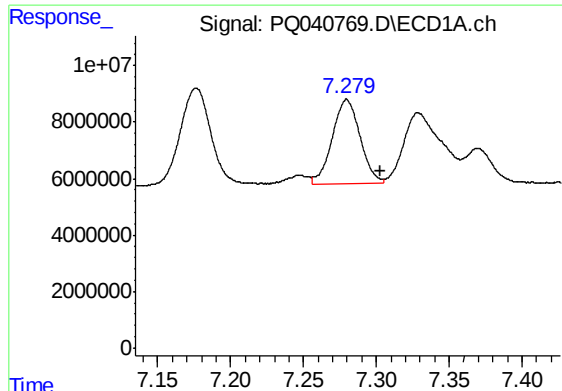
#21 AR-1248-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 100677818
Conc: 2150.89 ng/ml



#21 AR-1248-1

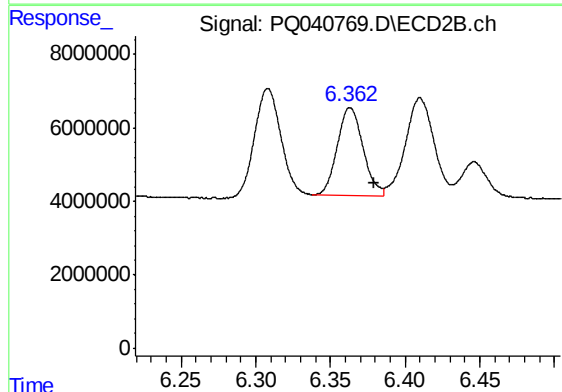
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 71832848
Conc: 1833.30 ng/ml



#22 AR-1248-2

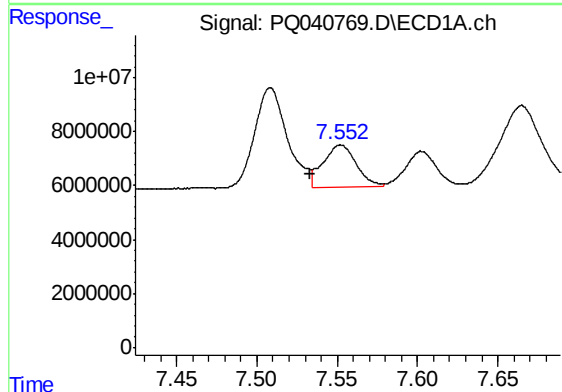
R.T.: 7.280 min
Delta R.T.: -0.023 min
Response: 39841283
Conc: 554.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



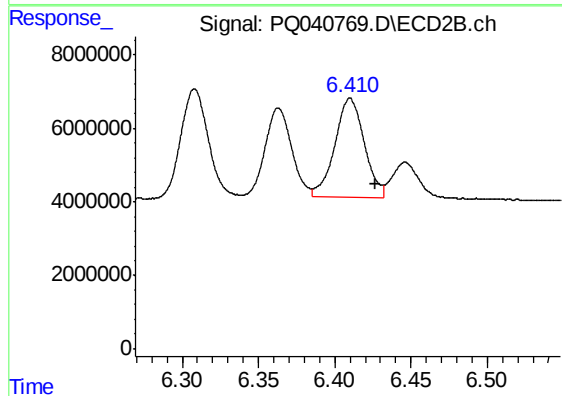
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 28707119
Conc: 470.75 ng/ml



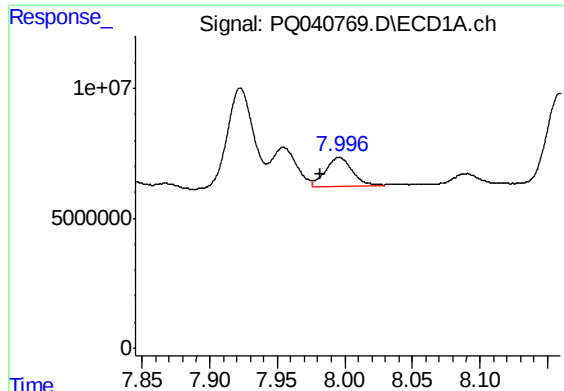
#23 AR-1248-3

R.T.: 7.552 min
Delta R.T.: 0.019 min
Response: 22155607
Conc: 255.78 ng/ml



#23 AR-1248-3

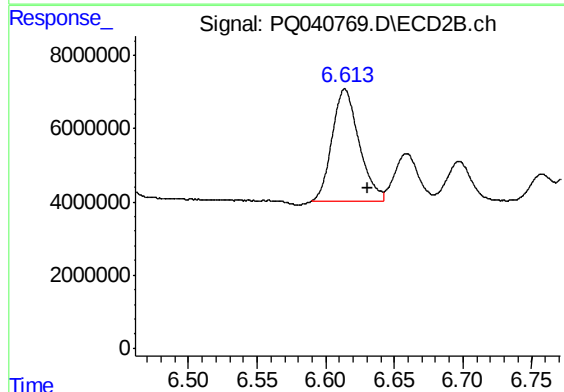
R.T.: 6.410 min
Delta R.T.: -0.017 min
Response: 36040940
Conc: 589.92 ng/ml



#24 AR-1248-4

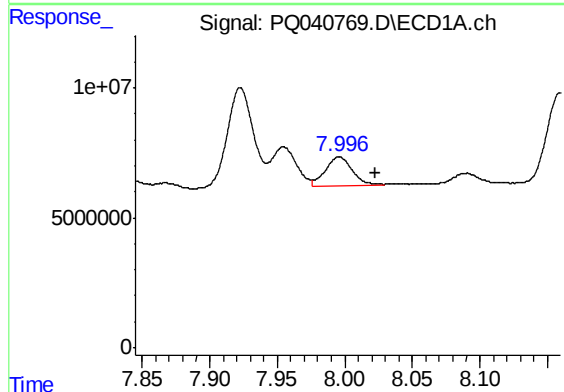
R.T.: 7.996 min
Delta R.T.: 0.014 min
Response: 15094527
Conc: 144.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



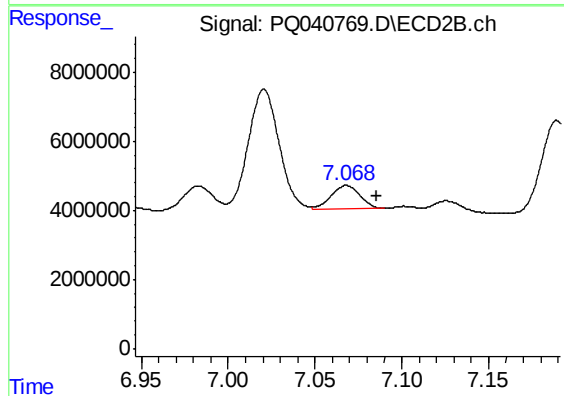
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 41633206
Conc: 535.58 ng/ml



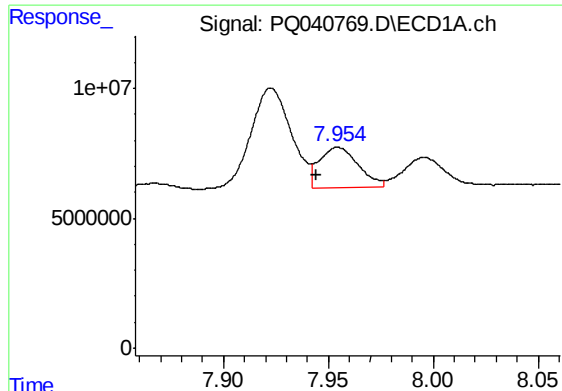
#25 AR-1248-5

R.T.: 7.996 min
Delta R.T.: -0.027 min
Response: 15094527
Conc: 155.60 ng/ml



#25 AR-1248-5

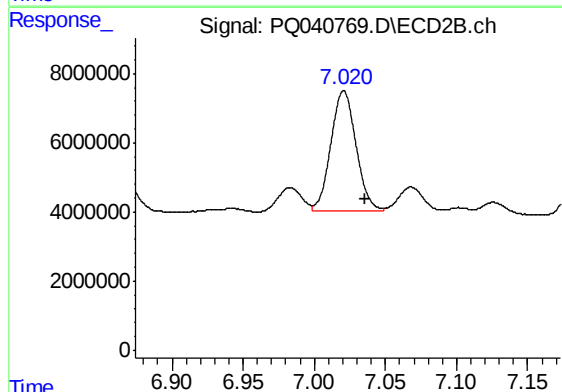
R.T.: 7.068 min
Delta R.T.: -0.018 min
Response: 7736975
Conc: 97.34 ng/ml



#26 AR-1254-1

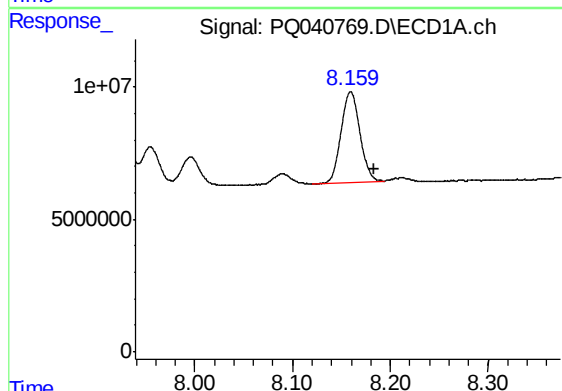
R.T.: 7.955 min
Delta R.T.: 0.010 min
Response: 19769760
Conc: 150.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



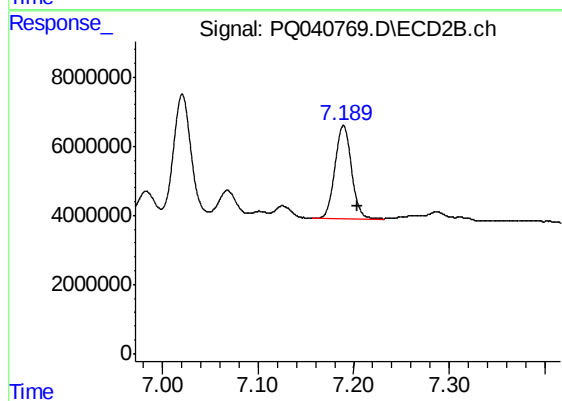
#26 AR-1254-1

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 42818047
Conc: 266.81 ng/ml



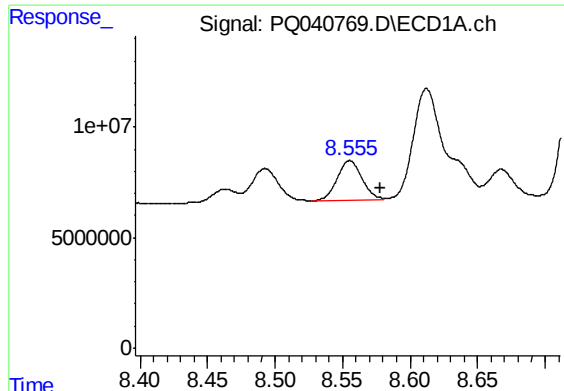
#27 AR-1254-2

R.T.: 8.160 min
Delta R.T.: -0.024 min
Response: 45579572
Conc: 208.64 ng/ml



#27 AR-1254-2

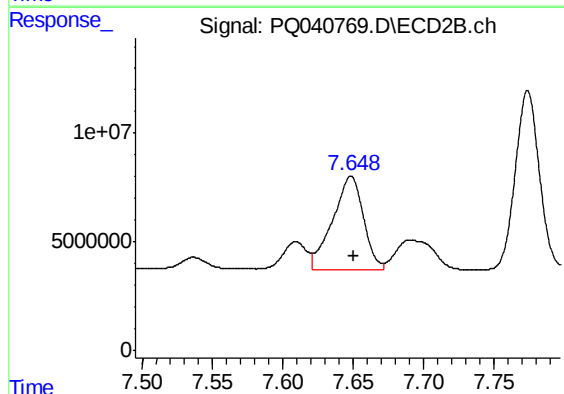
R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 32582654
Conc: 221.18 ng/ml



#28 AR-1254-3

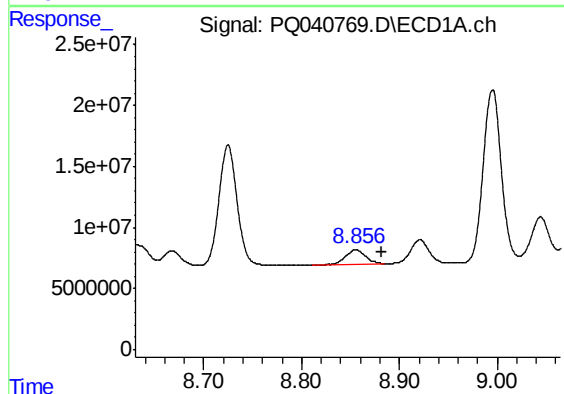
R.T.: 8.555 min
Delta R.T.: -0.023 min
Response: 23589695
Conc: 98.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



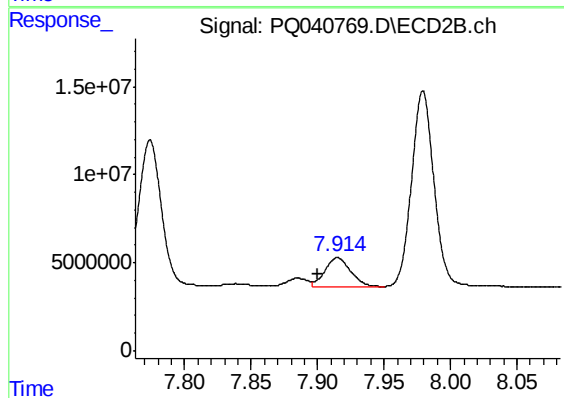
#28 AR-1254-3

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 65071528
Conc: 270.87 ng/ml



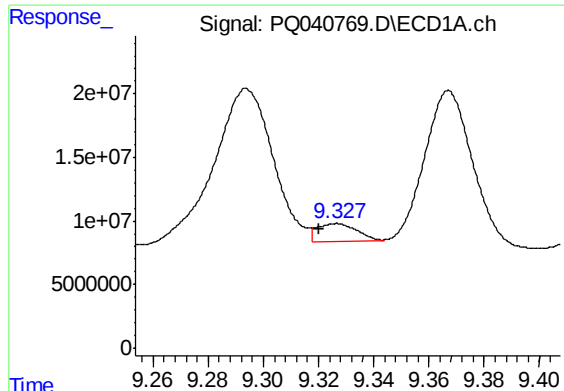
#29 AR-1254-4

R.T.: 8.856 min
Delta R.T.: -0.026 min
Response: 17138693
Conc: 87.08 ng/ml



#29 AR-1254-4

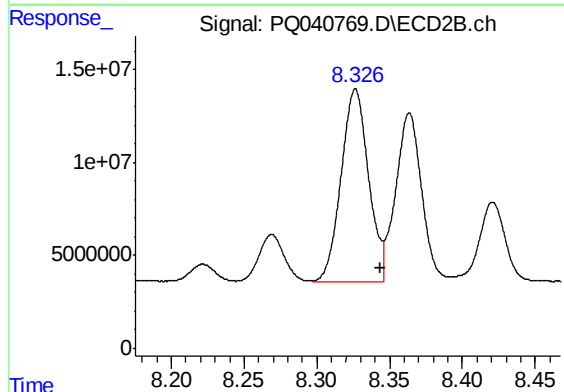
R.T.: 7.915 min
Delta R.T.: 0.014 min
Response: 21619514
Conc: 143.70 ng/ml



#30 AR-1254-5

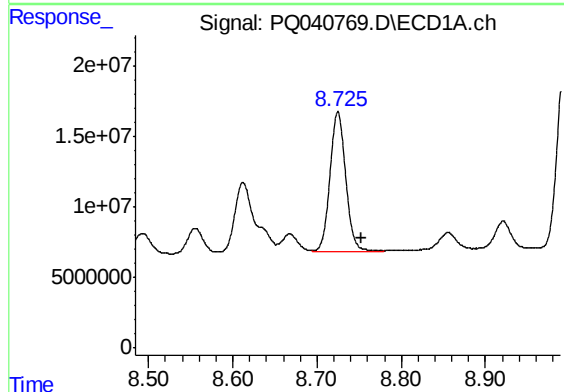
R.T.: 9.327 min
Delta R.T.: 0.006 min
Response: 13981744
Conc: 62.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



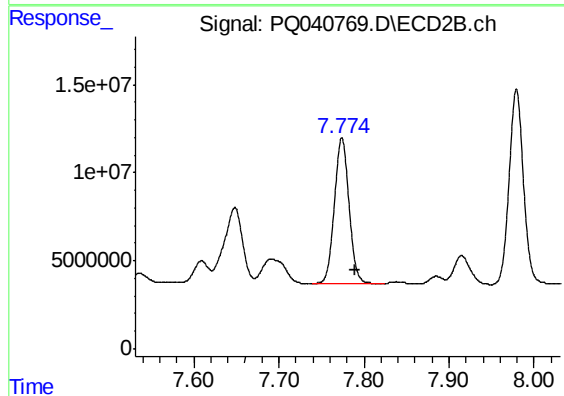
#30 AR-1254-5

R.T.: 8.327 min
Delta R.T.: -0.017 min
Response: 135323690
Conc: 579.93 ng/ml



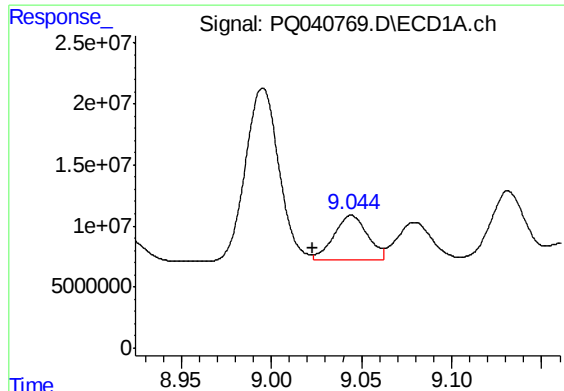
#31 AR-1260-1

R.T.: 8.725 min
Delta R.T.: -0.029 min
Response: 129426585
Conc: 444.34 ng/ml



#31 AR-1260-1

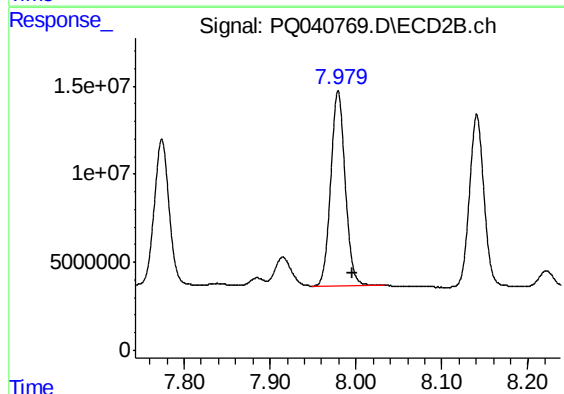
R.T.: 7.774 min
Delta R.T.: -0.016 min
Response: 98313751
Conc: 404.55 ng/ml



#32 AR-1260-2

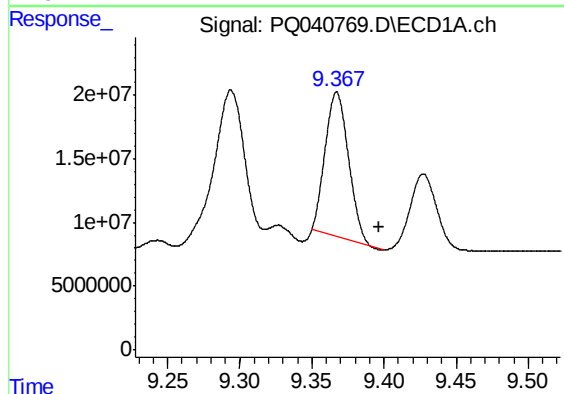
R.T.: 9.045 min
Delta R.T.: 0.021 min
Response: 47563594
Conc: 114.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



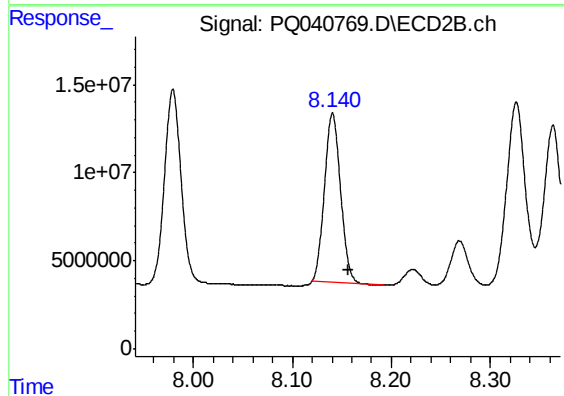
#32 AR-1260-2

R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 129693475
Conc: 410.45 ng/ml



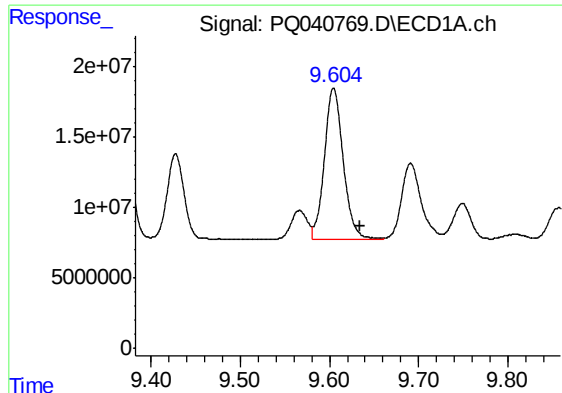
#33 AR-1260-3

R.T.: 9.367 min
Delta R.T.: -0.030 min
Response: 128124684
Conc: 357.60 ng/ml



#33 AR-1260-3

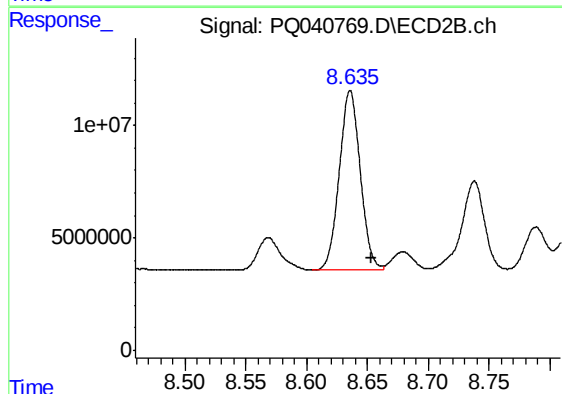
R.T.: 8.141 min
Delta R.T.: -0.017 min
Response: 108494052
Conc: 380.57 ng/ml



#34 AR-1260-4

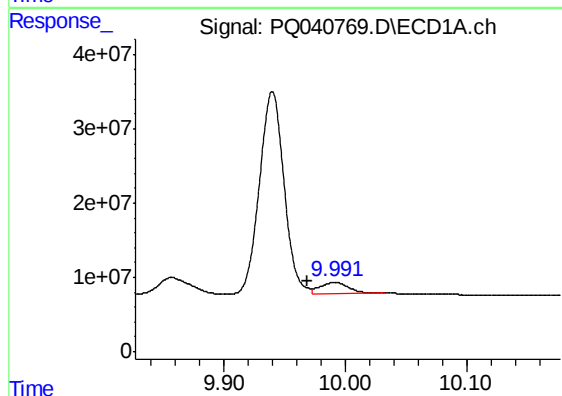
R.T.: 9.604 min
Delta R.T.: -0.030 min
Response: 157078678
Conc: 441.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



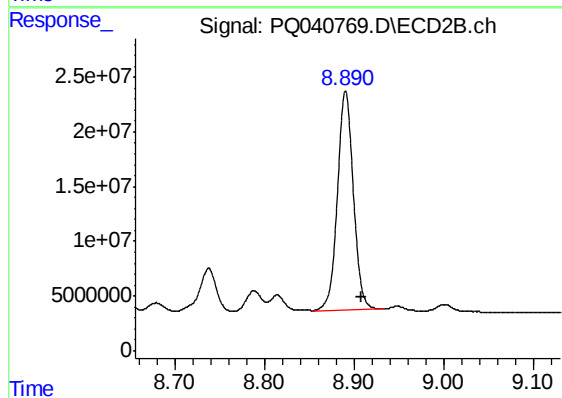
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: -0.018 min
Response: 96289290
Conc: 395.26 ng/ml



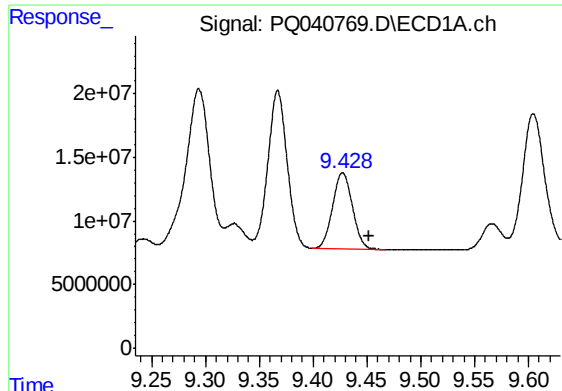
#35 AR-1260-5

R.T.: 9.991 min
Delta R.T.: 0.022 min
Response: 24586295
Conc: 28.46 ng/ml



#35 AR-1260-5

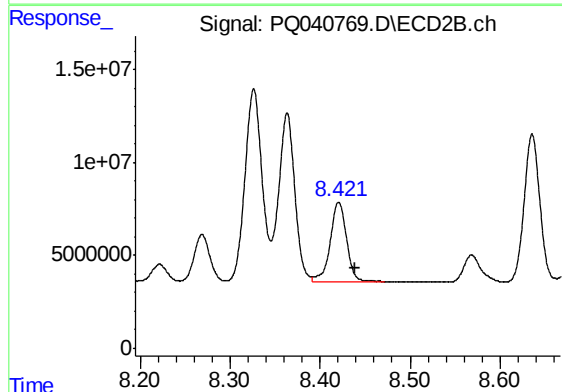
R.T.: 8.891 min
Delta R.T.: -0.017 min
Response: 247069773
Conc: 380.14 ng/ml



#36 AR-1262-1

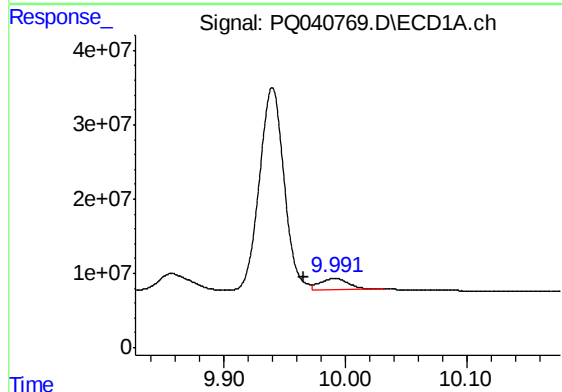
R.T.: 9.427 min
Delta R.T.: -0.024 min
Response: 77121680
Conc: 562.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



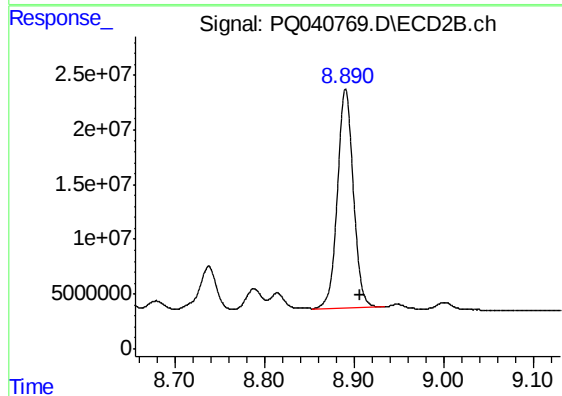
#36 AR-1262-1

R.T.: 8.421 min
Delta R.T.: -0.017 min
Response: 53602599
Conc: 481.88 ng/ml



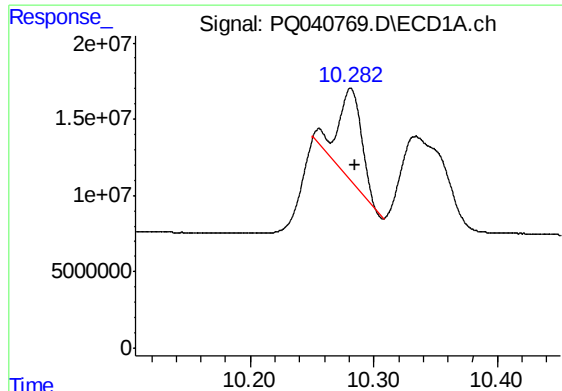
#37 AR-1262-2

R.T.: 9.991 min
Delta R.T.: 0.025 min
Response: 24586295
Conc: 38.88 ng/ml



#37 AR-1262-2

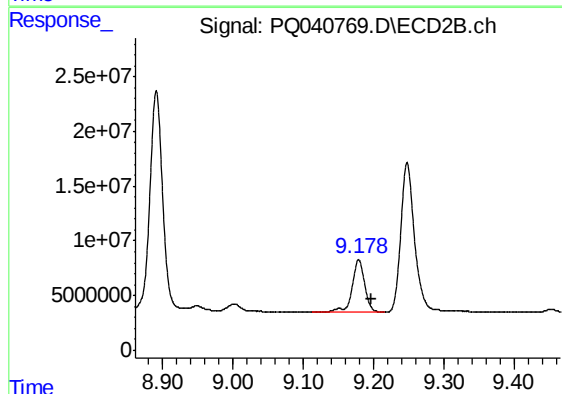
R.T.: 8.891 min
Delta R.T.: -0.017 min
Response: 247069773
Conc: 479.95 ng/ml



#38 AR-1262-3

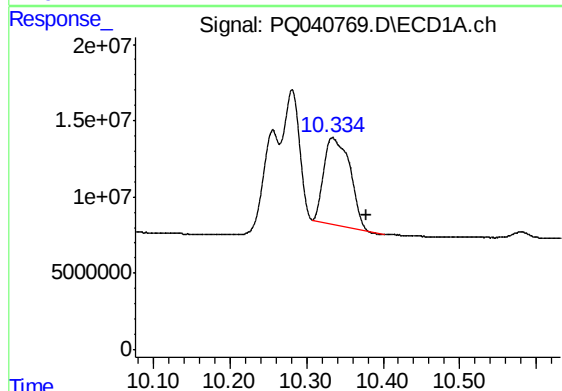
R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 77925997
Conc: 172.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



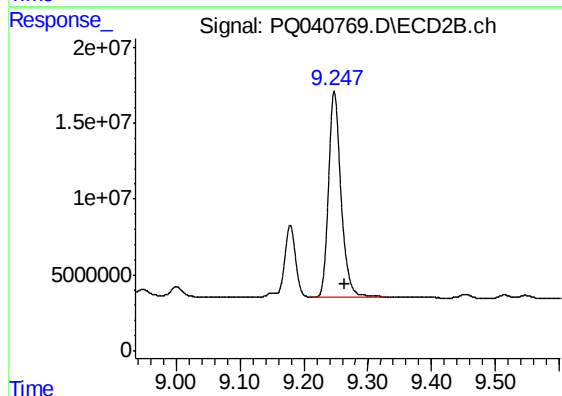
#38 AR-1262-3

R.T.: 9.179 min
Delta R.T.: -0.018 min
Response: 58187572
Conc: 267.88 ng/ml



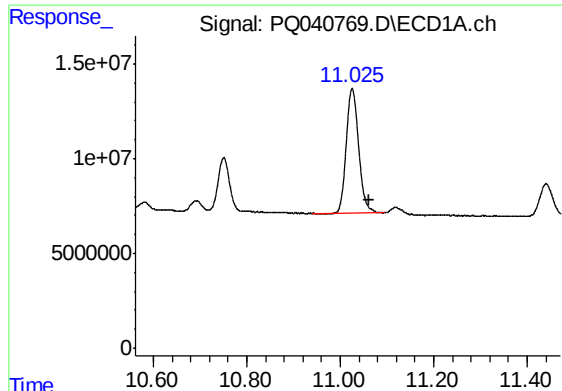
#39 AR-1262-4

R.T.: 10.333 min
Delta R.T.: -0.045 min
Response: 133342059
Conc: 352.16 ng/ml



#39 AR-1262-4

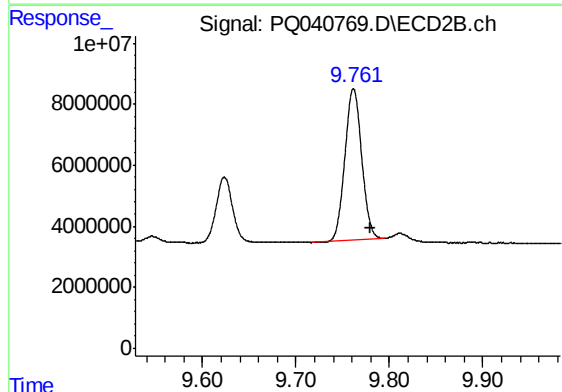
R.T.: 9.248 min
Delta R.T.: -0.017 min
Response: 183638884
Conc: 469.67 ng/ml



#40 AR-1262-5

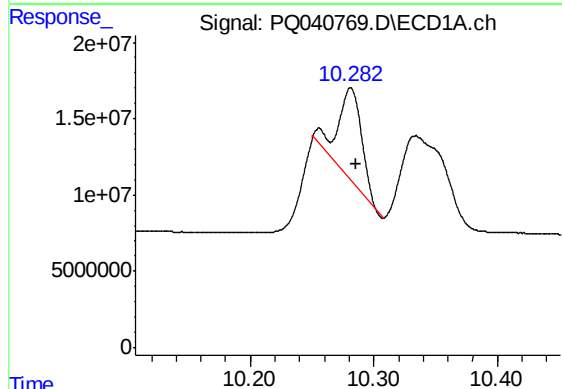
R.T.: 11.025 min
Delta R.T.: -0.036 min
Response: 121383982
Conc: 442.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



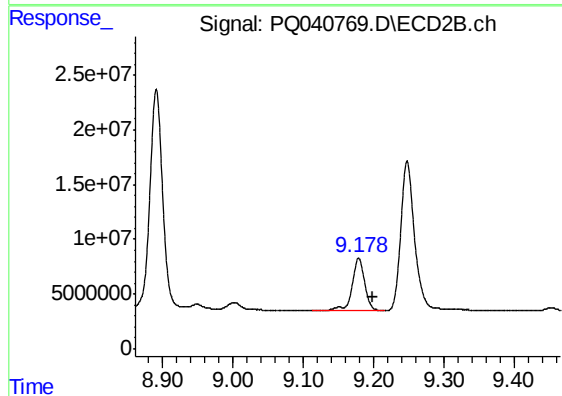
#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: -0.018 min
Response: 62014523
Conc: 336.13 ng/ml



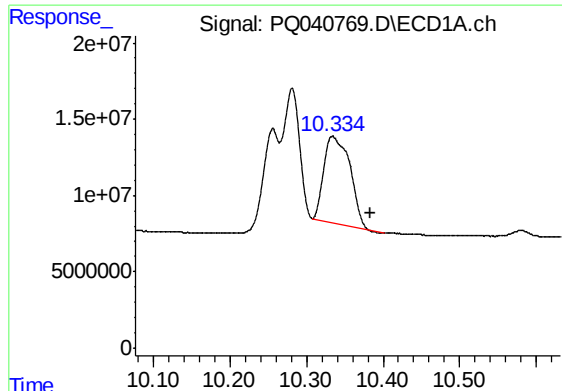
#41 AR-1268-1

R.T.: 10.281 min
Delta R.T.: -0.005 min
Response: 77925997
Conc: 125.82 ng/ml



#41 AR-1268-1

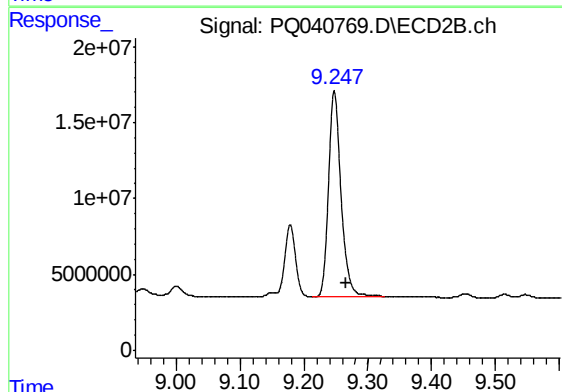
R.T.: 9.179 min
Delta R.T.: -0.019 min
Response: 58187572
Conc: 126.90 ng/ml



#42 AR-1268-2

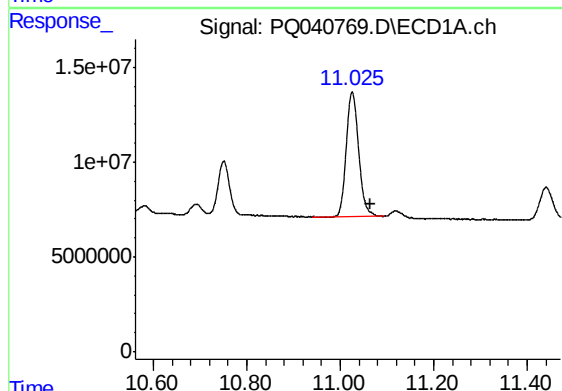
R.T.: 10.333 min
Delta R.T.: -0.050 min
Response: 133342059
Conc: 224.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



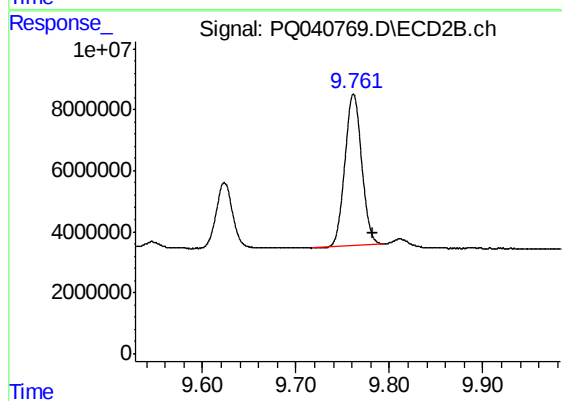
#42 AR-1268-2

R.T.: 9.248 min
Delta R.T.: -0.019 min
Response: 183638884
Conc: 429.79 ng/ml



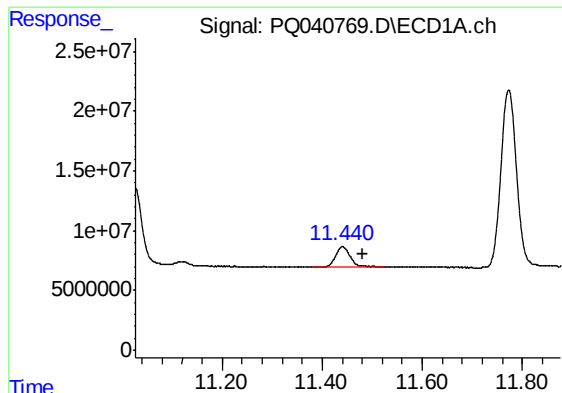
#44 AR-1268-4

R.T.: 11.025 min
Delta R.T.: -0.038 min
Response: 121383982
Conc: 547.91 ng/ml



#44 AR-1268-4

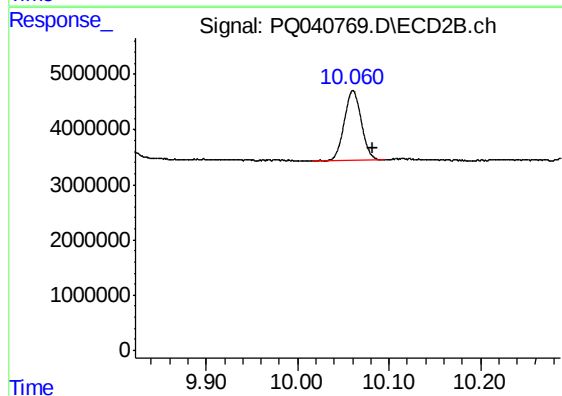
R.T.: 9.762 min
Delta R.T.: -0.020 min
Response: 62014523
Conc: 415.49 ng/ml



#45 AR-1268-5

R.T.: 11.441 min
Delta R.T.: -0.040 min
Response: 33928634
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660306



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.022 min
Response: 16302657
Conc: 12.73 ng/ml