

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 18:42
 Operator : AJ\MA
 Sample : L1766-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:10:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.177	4.323	358.8E6	60928735	18.759	19.686
2)	SA Decachlor...	11.301	9.736	160.0E6	48618797	17.164	18.922
Target Compounds							
3)	L1 AR-1016-1	6.493	5.602	14183021	1849904	20.073	16.422
4)	L1 AR-1016-2	6.516	5.620	27934329	3480873	27.010	21.074
5)	L1 AR-1016-3	6.584	5.820	19349476	4326667	31.554	52.313 #
6)	L1 AR-1016-4	6.689	5.868	12670218	10642754	24.758	170.955 #
7)	L1 AR-1016-5	7.007	6.102	33126154	11119823	68.833	125.475 #
8)	L2 AR-1221-1	5.374	4.595	3722040	1134810	19.741	33.397 #
9)	L2 AR-1221-2	5.528	4.683	10244848	3291957	72.685	126.841 #
10)	L2 AR-1221-3	5.625	4.784	4184949	425910	9.215	5.817 #
11)	L3 AR-1232-1	5.625	4.784	4184949	425910	13.692	9.337 #
12)	L3 AR-1232-2	6.199	5.620	13789017	3480873	78.317	67.265
13)	L3 AR-1232-3	6.516	5.820	27934329	4326667	80.557	173.108 #
14)	L3 AR-1232-4	6.689	5.915	12670218	6251450	71.914	284.777 #
15)	L3 AR-1232-5	6.788	6.102	50415007	11119823	399.383	385.342
16)	L4 AR-1242-1	6.493	5.602	14183021	1849904	30.047	25.562
17)	L4 AR-1242-2	6.516	5.620	27934329	3480873	40.595	33.077
18)	L4 AR-1242-3	6.584	5.820	19349476	4326667	45.885	83.451 #
19)	L4 AR-1242-4	6.689	5.915	12670218	6251450	36.567	121.759 #
20)	L4 AR-1242-5	7.476	6.485	114.3E6	53538443	293.608	792.290 #
21)	L5 AR-1248-1	6.493	5.602	14183021	1849904	37.565	32.120
22)	L5 AR-1248-2	6.788	5.868	50415007	10642754	98.872	142.002 #
23)	L5 AR-1248-3	7.007	5.915	33126154	6251450	58.705	78.863 #
24)	L5 AR-1248-4	7.435	6.102	130.1E6	11119823	197.940	115.752 #
25)	L5 AR-1248-5	7.476	6.528	114.3E6	10242768	183.574	108.630 #
26)	L6 AR-1254-1	7.405	6.485	241.8E6	53538443	370.521	358.800
27)	L6 AR-1254-2	7.634	6.642	400.3E6	49509452	404.164	401.177
28)	L6 AR-1254-3	8.016	7.069	535.9E6	125.4E6	550.791	610.656
29)	L6 AR-1254-4	8.310	7.307	431.4E6	71250107	571.066	577.680
30)	L6 AR-1254-5	8.741	7.740	707.5E6	164.4E6	1055.992	960.799
31)	L7 AR-1260-1	8.184	7.204	259.6E6	61006979	330.150	409.082
32)	L7 AR-1260-2	8.446	7.399	480.2E6	58333161	473.500	341.571 #
33)	L7 AR-1260-3	8.810	7.559	117.8E6	56598531	153.021	332.203 #
34)	L7 AR-1260-4	9.044	8.045	263.4E6	12057463	375.228	81.420 #
35)	L7 AR-1260-5	9.390	8.289	160.2E6	29469677	108.821	81.093 #
36)	L8 AR-1262-1	8.810	7.740	117.8E6	164.4E6	109.051	1610.108 #
37)	L8 AR-1262-2	9.390	8.289	160.2E6	29469677	102.317	76.093 #
38)	L8 AR-1262-3	9.739	8.579	93779968	4714702	95.546	32.520 #
39)	L8 AR-1262-4	9.792	8.643	36875022	35143322	49.758	127.198 #
40)	L8 AR-1262-5	10.507	9.157	17382146	5577190	37.076	48.730 #
41)	L9 AR-1268-1	9.739	8.579	93779968	4714702	57.103	11.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031120\
 Data File : PQ046891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 18:42
 Operator : AJ\MA
 Sample : L1766-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

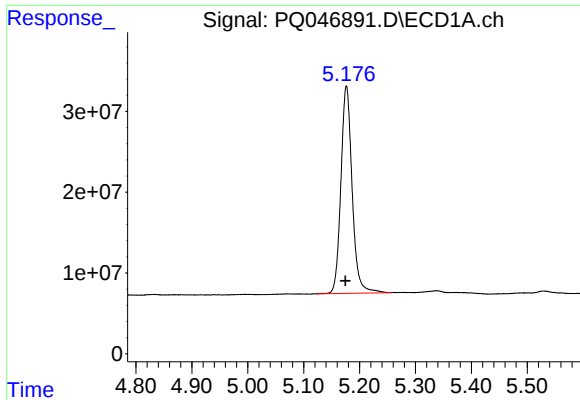
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:10:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.792	8.643	36875022	35143322	25.957	93.700 #
43) L9	AR-1268-3	10.056	8.854	4628998	3293372	3.914	11.074 #
44) L9	AR-1268-4	10.507	9.157	17382146	5577190	35.289	46.727 #
45) L9	AR-1268-5	10.945	9.463	15031793	5404064	4.721	5.914 #

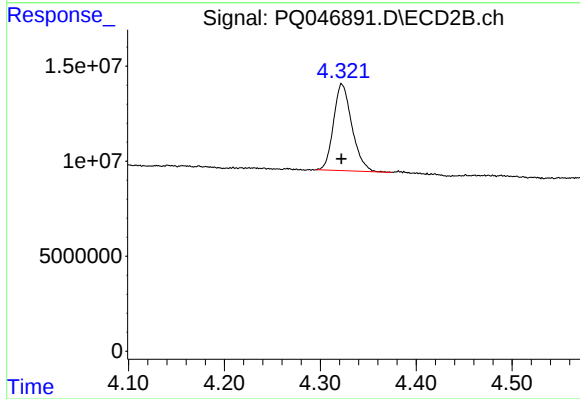
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

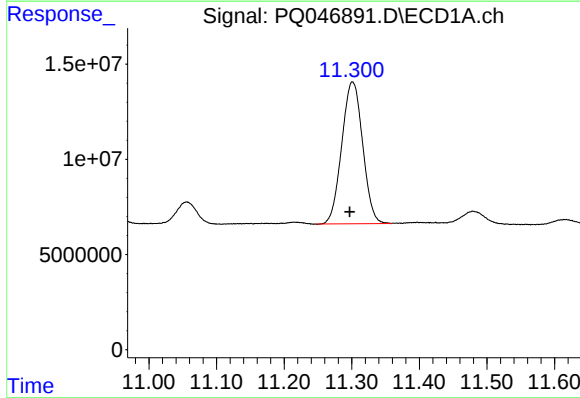
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 358790567
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



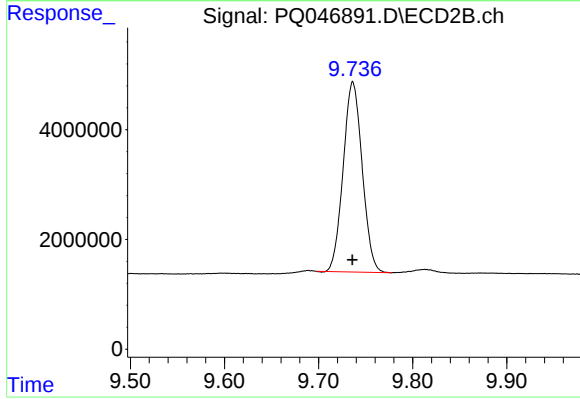
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 60928735
Conc: 19.69 ng/ml



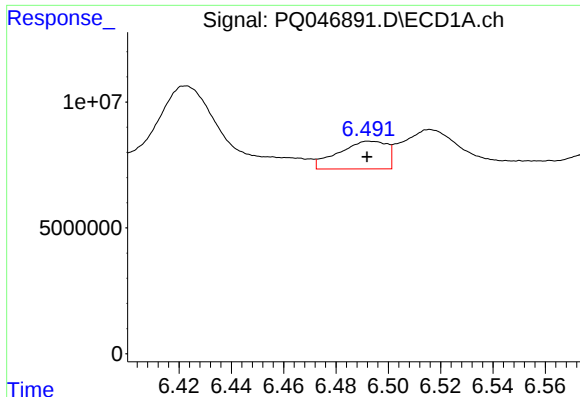
#2 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: 0.004 min
Response: 160031791
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

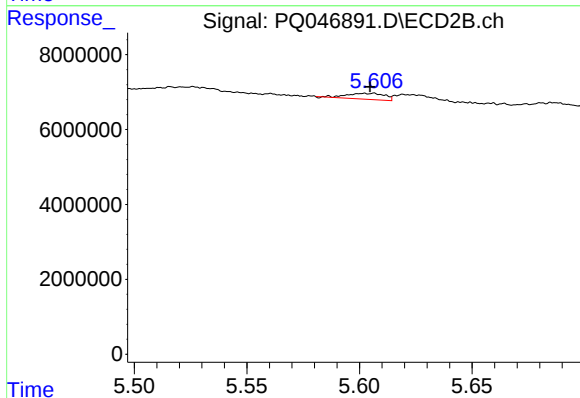
R.T.: 9.736 min
Delta R.T.: 0.000 min
Response: 48618797
Conc: 18.92 ng/ml



#3 AR-1016-1

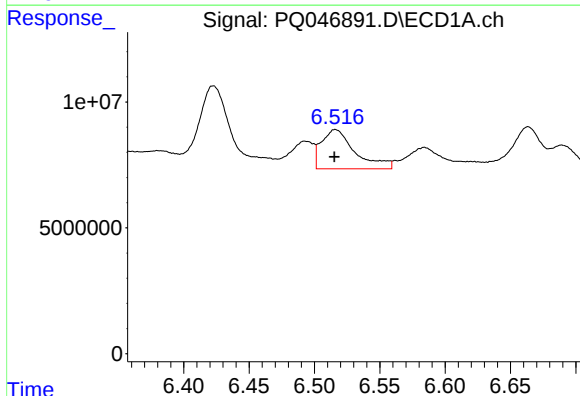
R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 14183021
Conc: 20.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



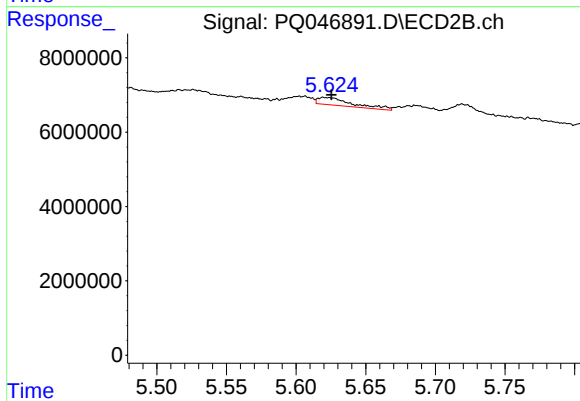
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1849904
Conc: 16.42 ng/ml



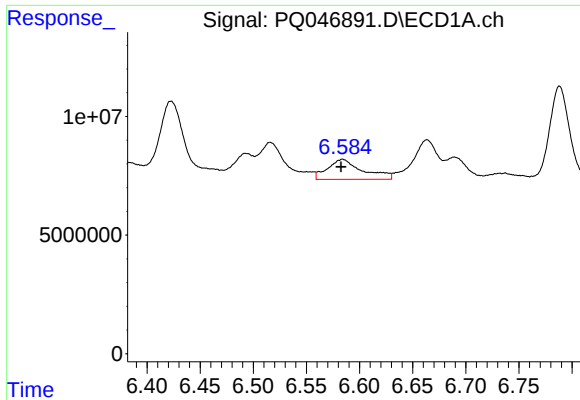
#4 AR-1016-2

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 27934329
Conc: 27.01 ng/ml



#4 AR-1016-2

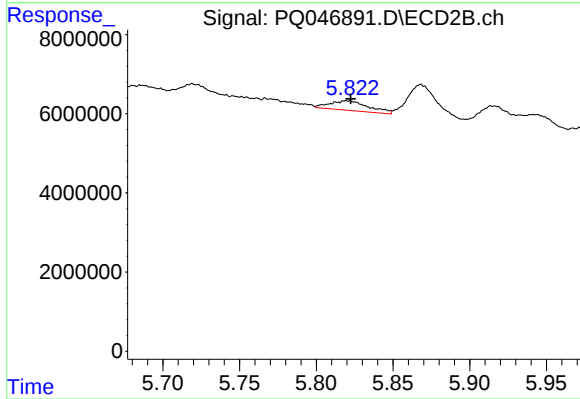
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 3480873
Conc: 21.07 ng/ml



#5 AR-1016-3

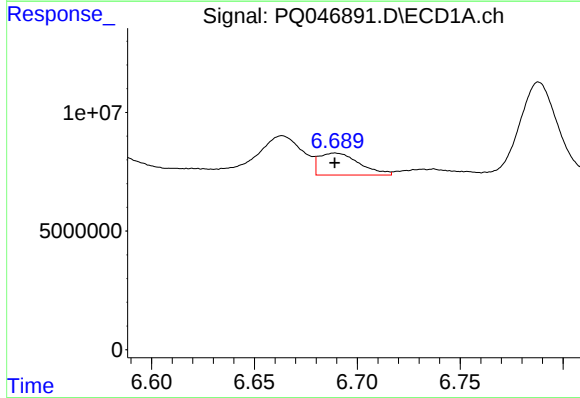
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 19349476
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



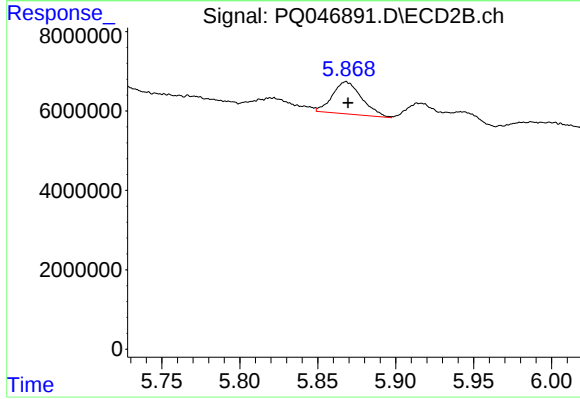
#5 AR-1016-3

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 4326667
Conc: 52.31 ng/ml



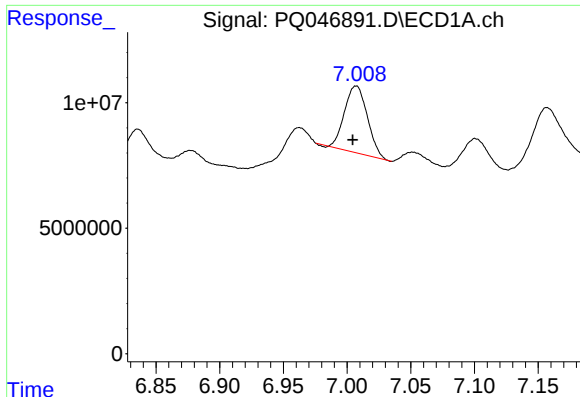
#6 AR-1016-4

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 12670218
Conc: 24.76 ng/ml



#6 AR-1016-4

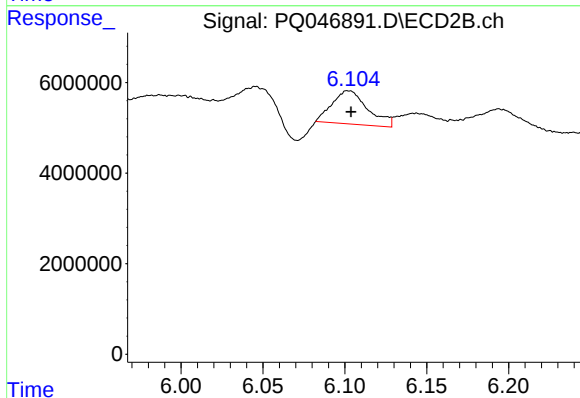
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 10642754
Conc: 170.96 ng/ml



#7 AR-1016-5

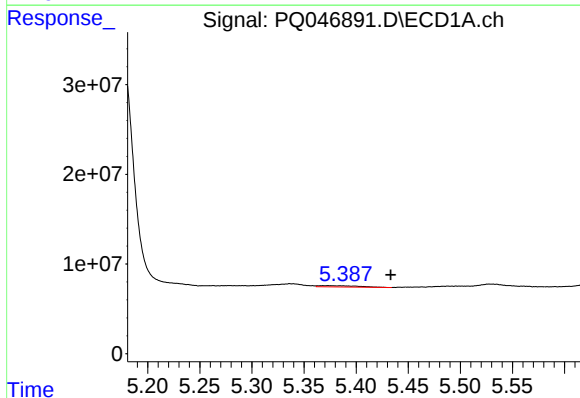
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 33126154
Conc: 68.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



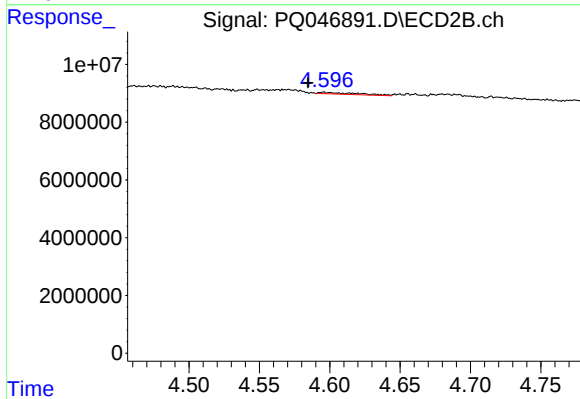
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 11119823
Conc: 125.47 ng/ml



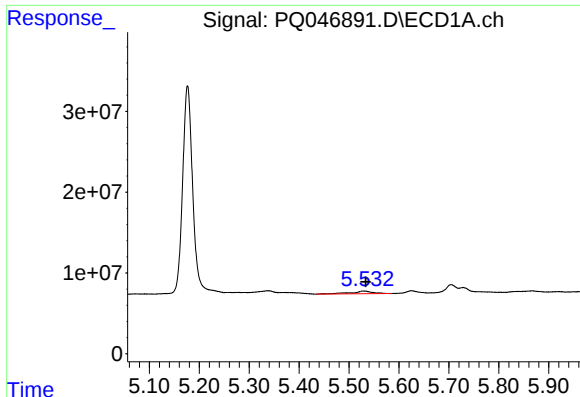
#8 AR-1221-1

R.T.: 5.374 min
Delta R.T.: -0.060 min
Response: 3722040
Conc: 19.74 ng/ml



#8 AR-1221-1

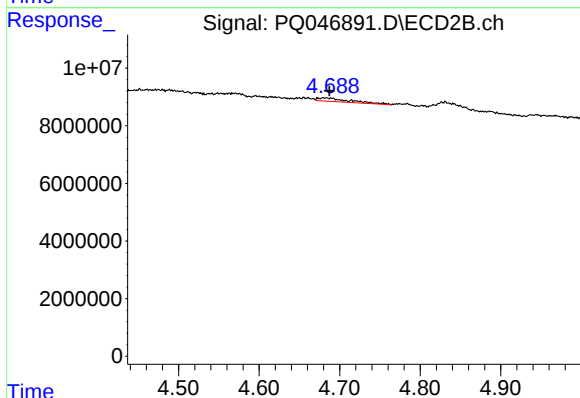
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 1134810
Conc: 33.40 ng/ml



#9 AR-1221-2

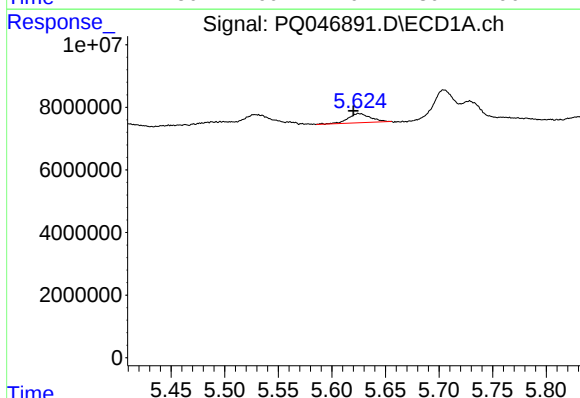
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 10244848
Conc: 72.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



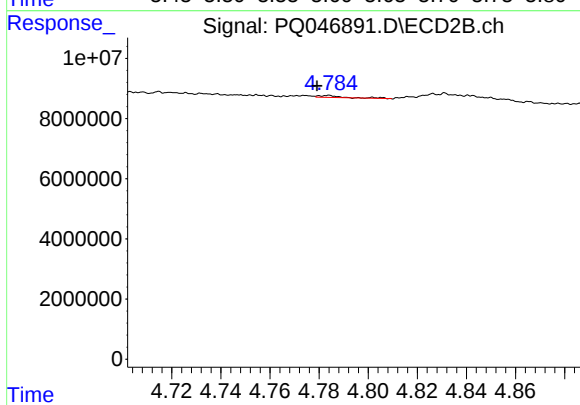
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 3291957
Conc: 126.84 ng/ml



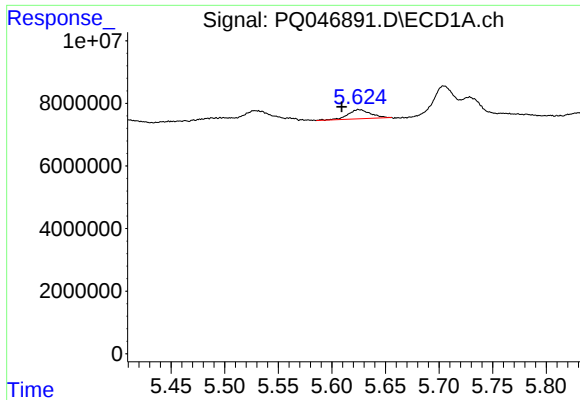
#10 AR-1221-3

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 4184949
Conc: 9.21 ng/ml



#10 AR-1221-3

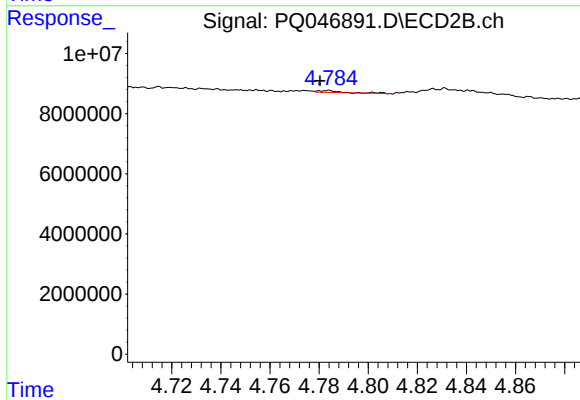
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 425910
Conc: 5.82 ng/ml



#11 AR-1232-1

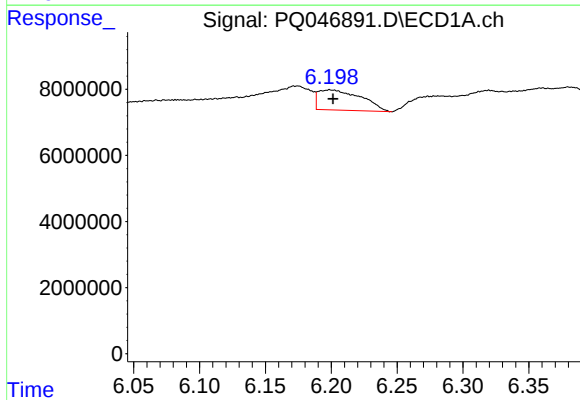
R.T.: 5.625 min
Delta R.T.: 0.016 min
Response: 4184949
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



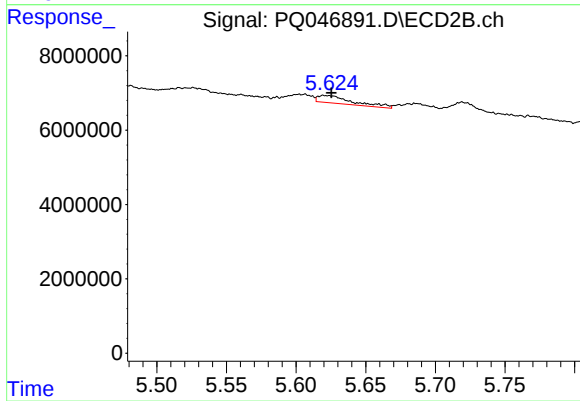
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 425910
Conc: 9.34 ng/ml



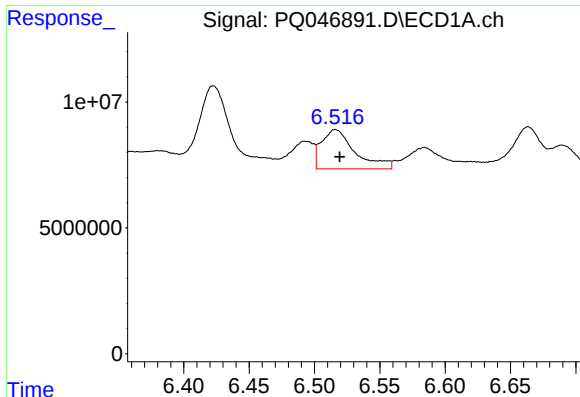
#12 AR-1232-2

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 13789017
Conc: 78.32 ng/ml



#12 AR-1232-2

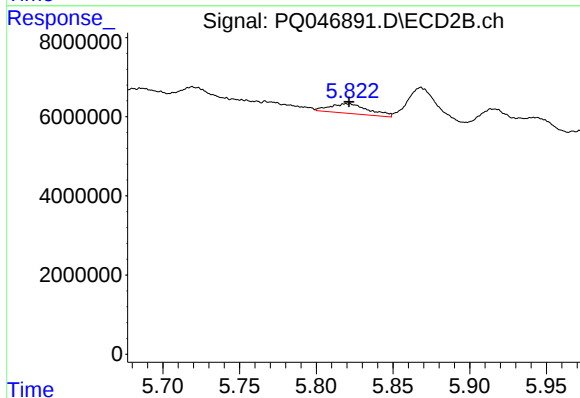
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 3480873
Conc: 67.27 ng/ml



#13 AR-1232-3

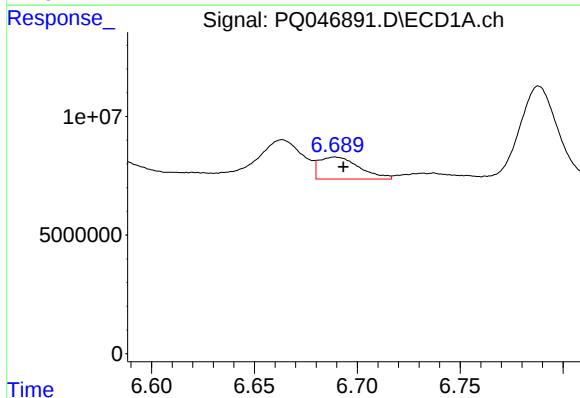
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 27934329
Conc: 80.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



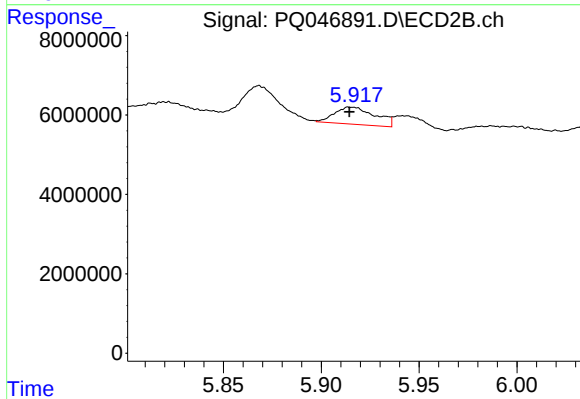
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 4326667
Conc: 173.11 ng/ml



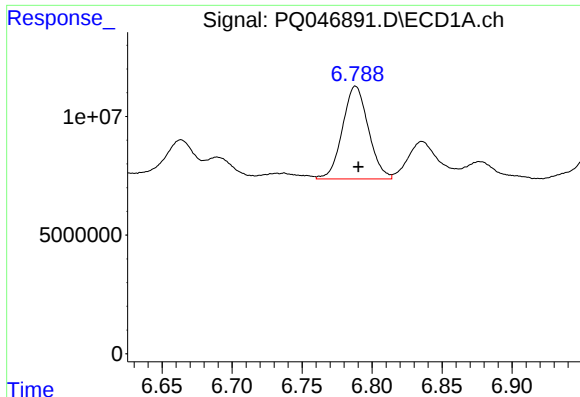
#14 AR-1232-4

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 12670218
Conc: 71.91 ng/ml



#14 AR-1232-4

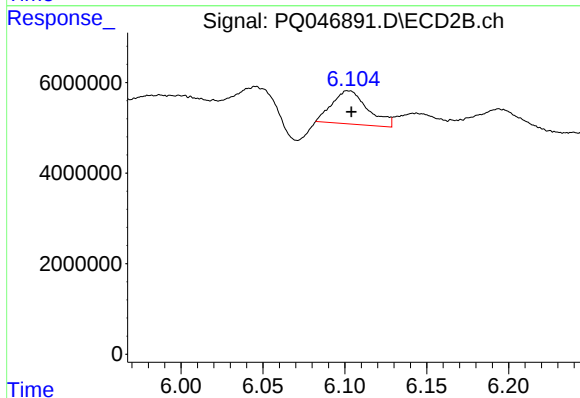
R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 6251450
Conc: 284.78 ng/ml



#15 AR-1232-5

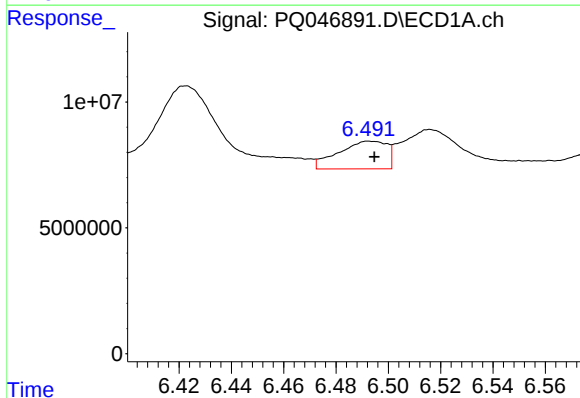
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 50415007
Conc: 399.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



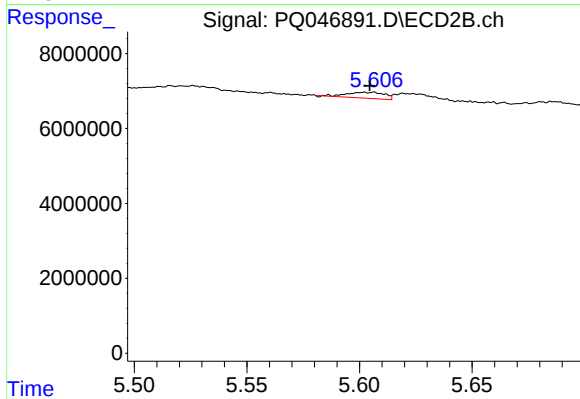
#15 AR-1232-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 11119823
Conc: 385.34 ng/ml



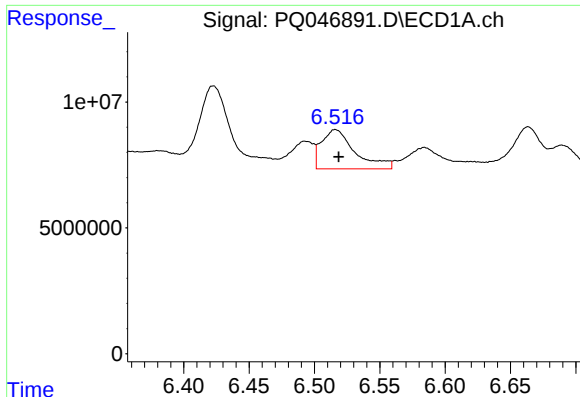
#16 AR-1242-1

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 14183021
Conc: 30.05 ng/ml



#16 AR-1242-1

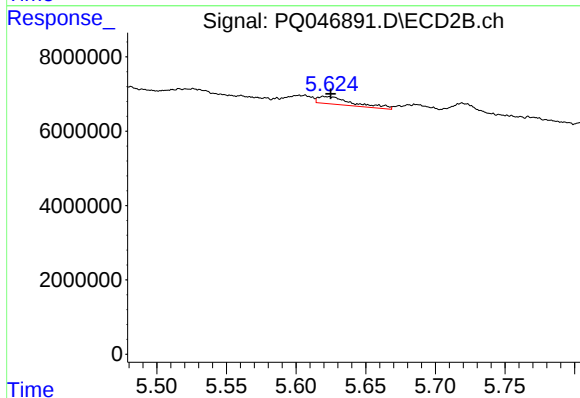
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1849904
Conc: 25.56 ng/ml



#17 AR-1242-2

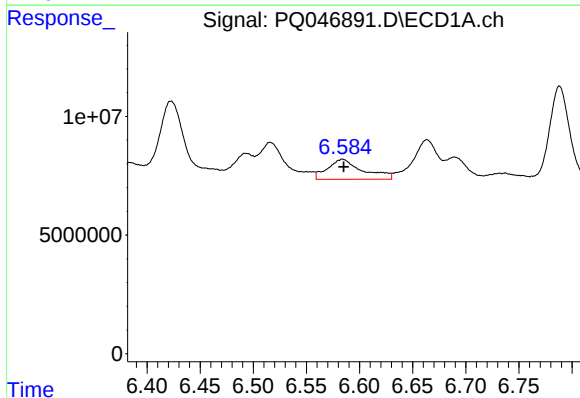
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 27934329
Conc: 40.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



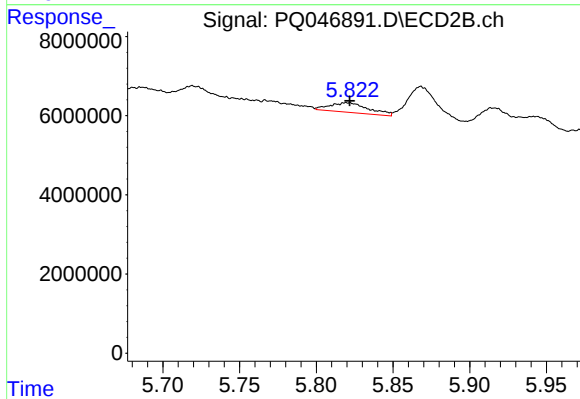
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 3480873
Conc: 33.08 ng/ml



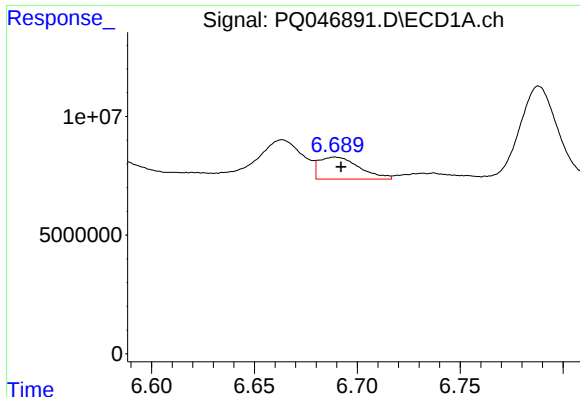
#18 AR-1242-3

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 19349476
Conc: 45.88 ng/ml



#18 AR-1242-3

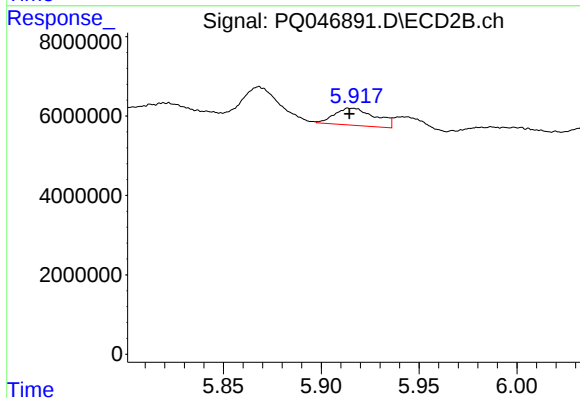
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 4326667
Conc: 83.45 ng/ml



#19 AR-1242-4

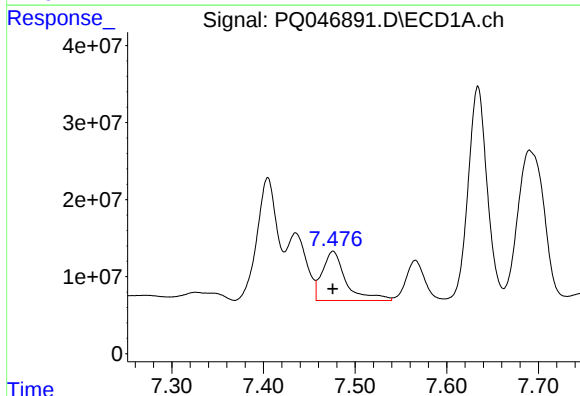
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 12670218
Conc: 36.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



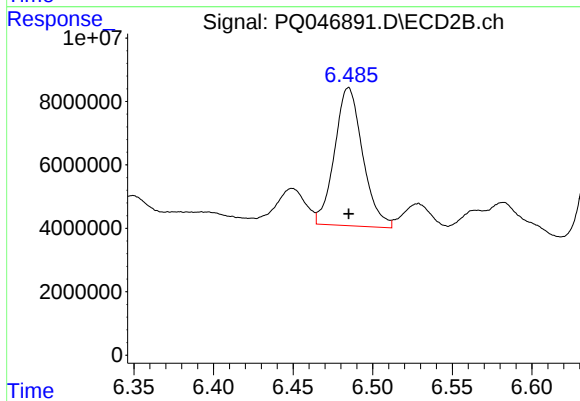
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 6251450
Conc: 121.76 ng/ml



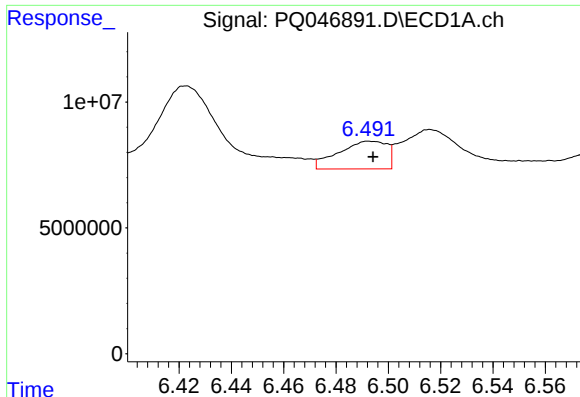
#20 AR-1242-5

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 114339563
Conc: 293.61 ng/ml



#20 AR-1242-5

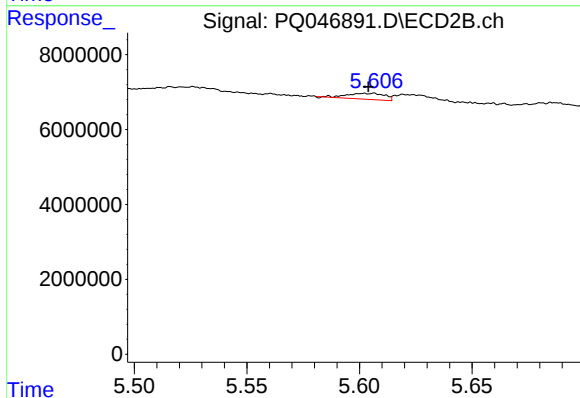
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 53538443
Conc: 792.29 ng/ml



#21 AR-1248-1

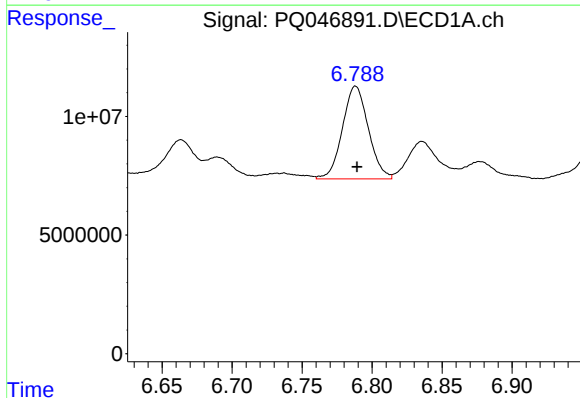
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 14183021
Conc: 37.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



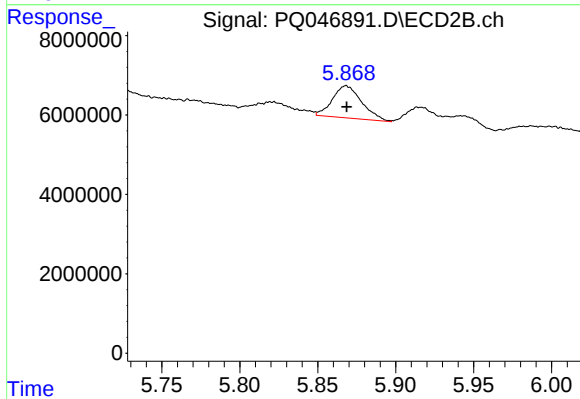
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 1849904
Conc: 32.12 ng/ml



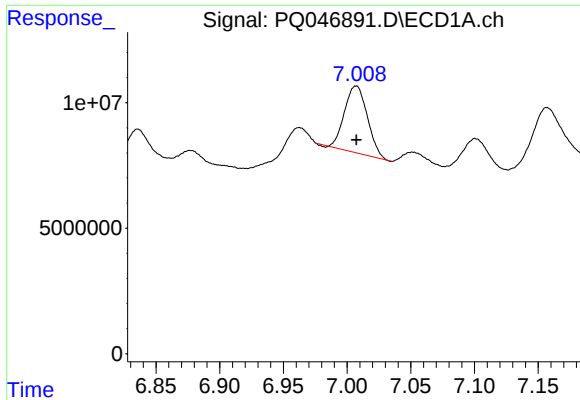
#22 AR-1248-2

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 50415007
Conc: 98.87 ng/ml



#22 AR-1248-2

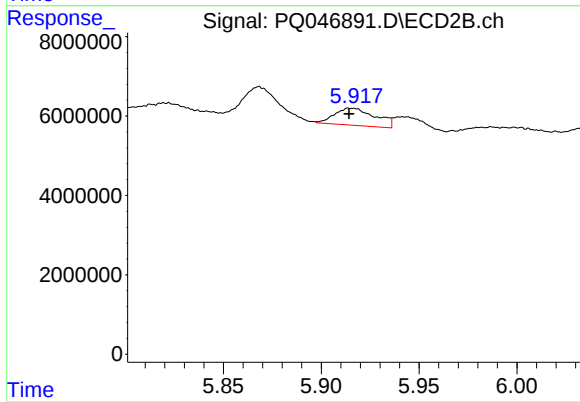
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10642754
Conc: 142.00 ng/ml



#23 AR-1248-3

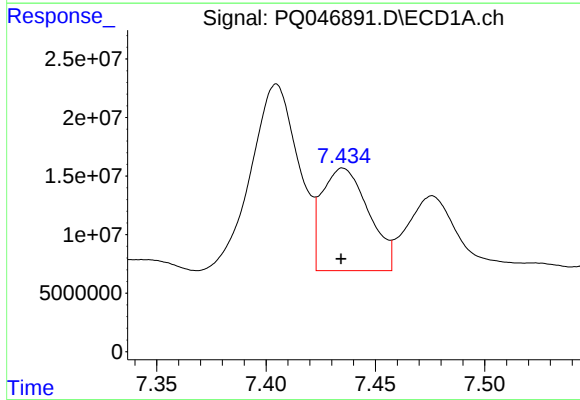
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 33126154
Conc: 58.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



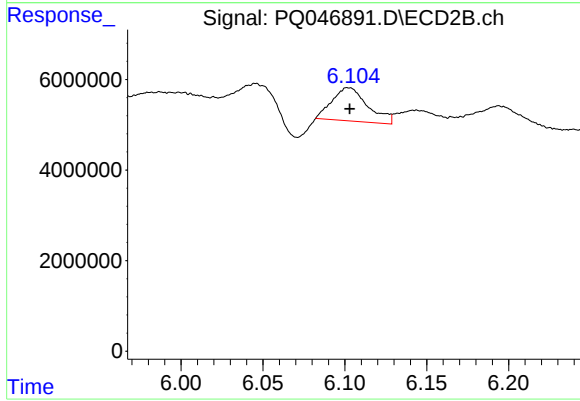
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 6251450
Conc: 78.86 ng/ml



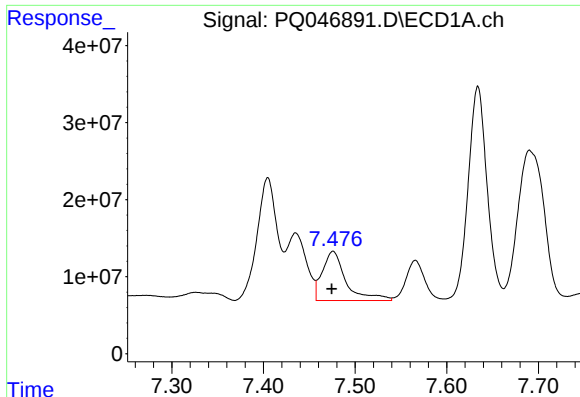
#24 AR-1248-4

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 130102755
Conc: 197.94 ng/ml



#24 AR-1248-4

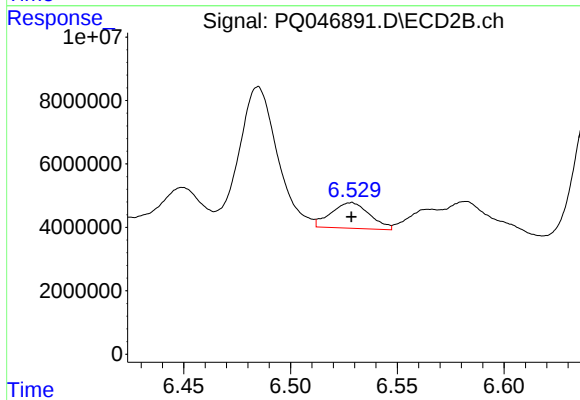
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 11119823
Conc: 115.75 ng/ml



#25 AR-1248-5

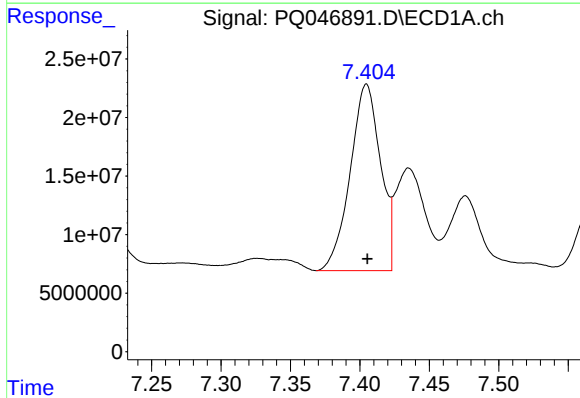
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 114339563
Conc: 183.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



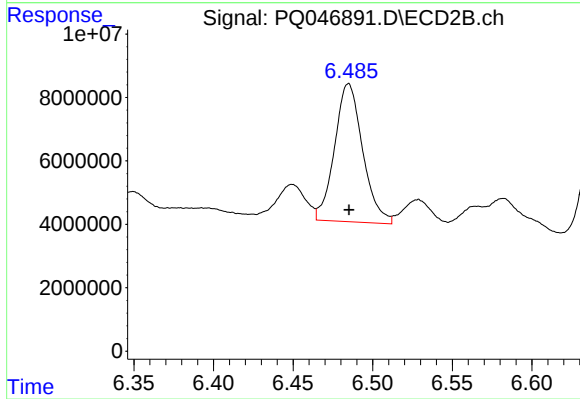
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 10242768
Conc: 108.63 ng/ml



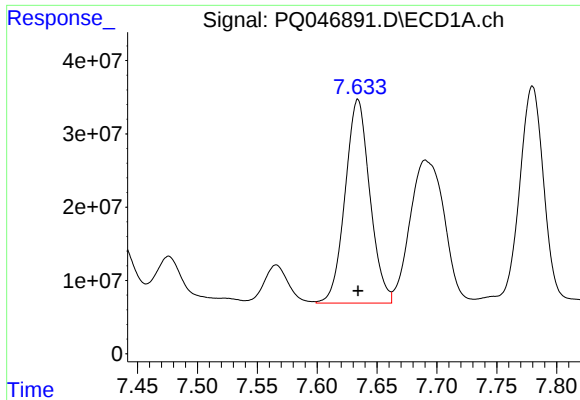
#26 AR-1254-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 241799857
Conc: 370.52 ng/ml



#26 AR-1254-1

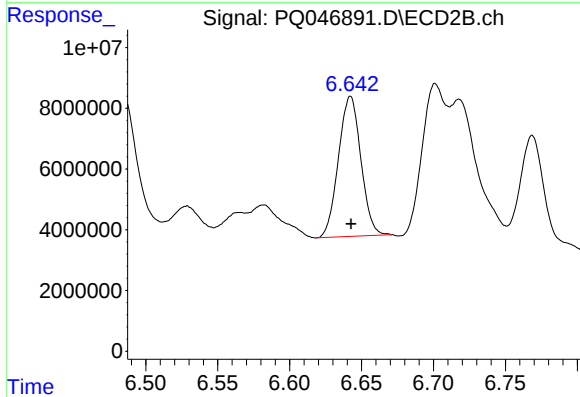
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 53538443
Conc: 358.80 ng/ml



#27 AR-1254-2

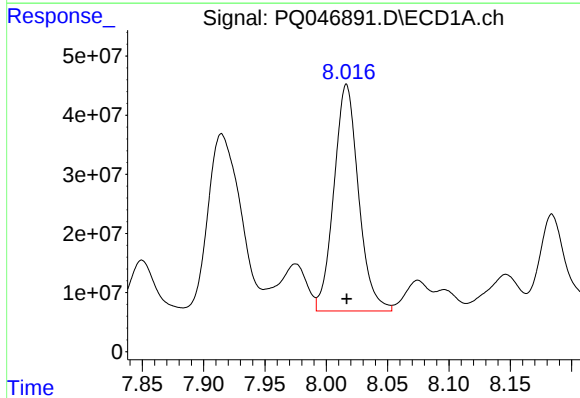
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 400330139
Conc: 404.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



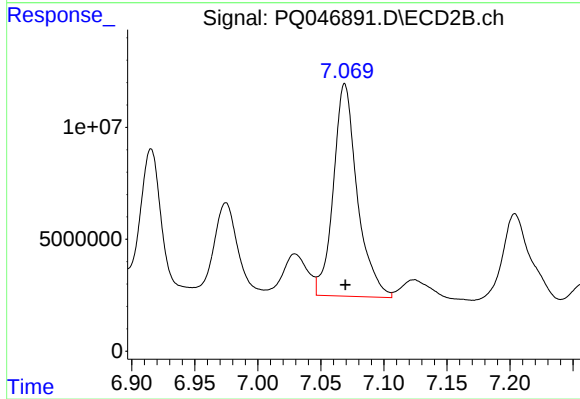
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 49509452
Conc: 401.18 ng/ml



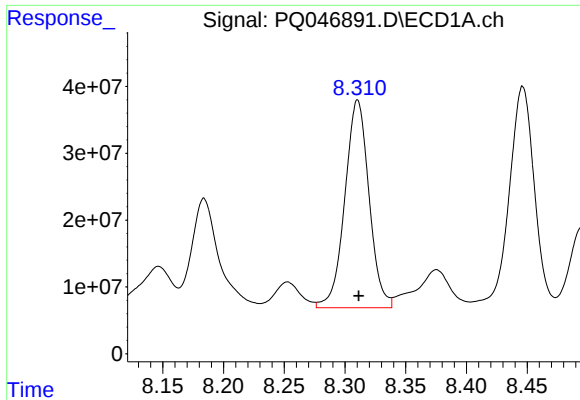
#28 AR-1254-3

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 535921261
Conc: 550.79 ng/ml



#28 AR-1254-3

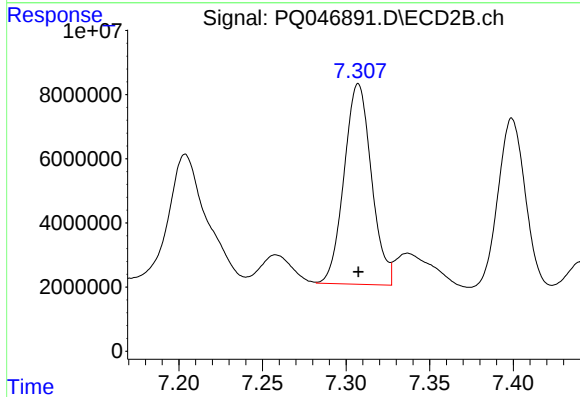
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 125427649
Conc: 610.66 ng/ml



#29 AR-1254-4

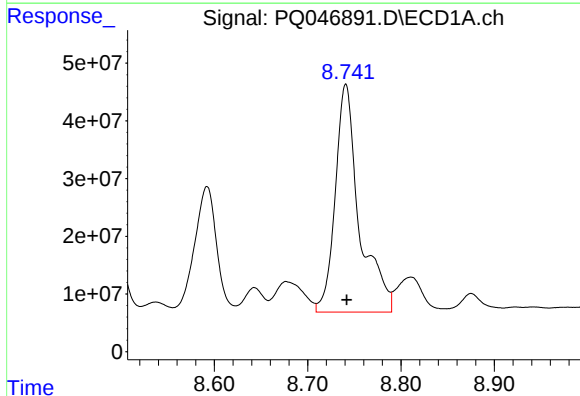
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 431382886
Conc: 571.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



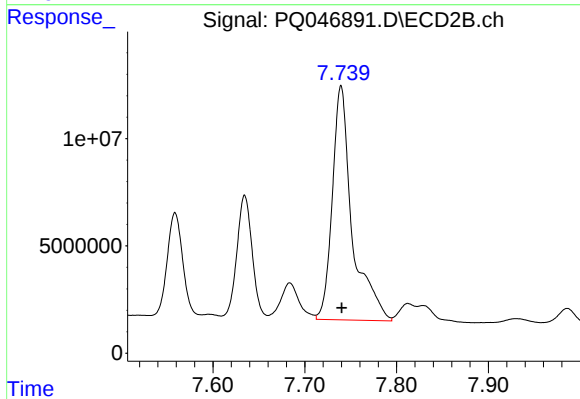
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 71250107
Conc: 577.68 ng/ml



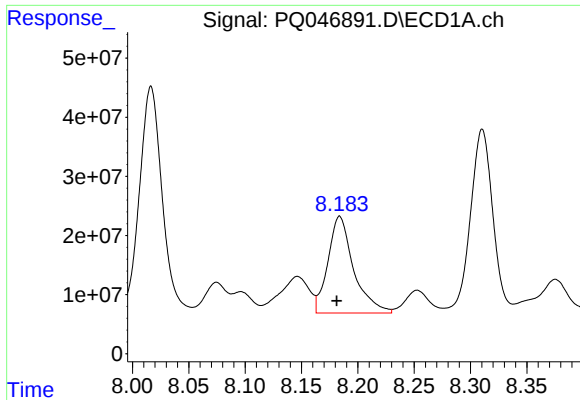
#30 AR-1254-5

R.T.: 8.741 min
Delta R.T.: -0.001 min
Response: 707514697
Conc: 1055.99 ng/ml



#30 AR-1254-5

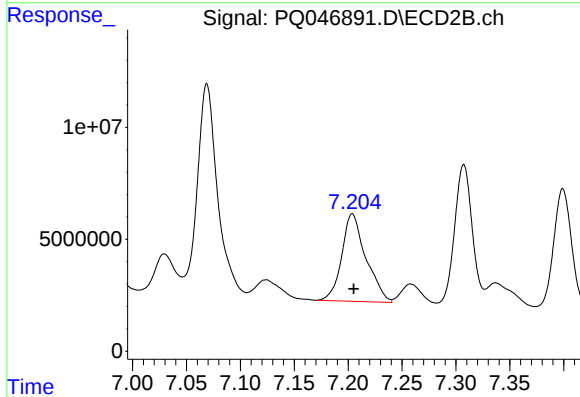
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 164429083
Conc: 960.80 ng/ml



#31 AR-1260-1

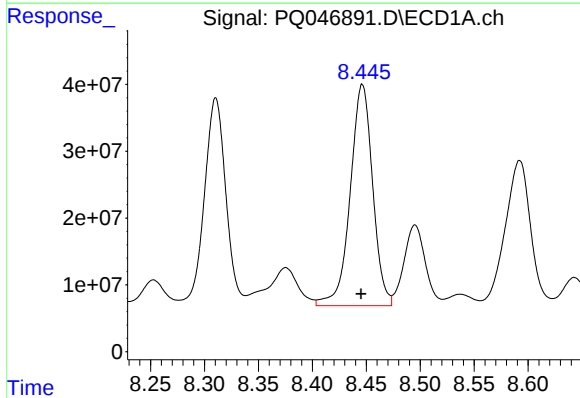
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 259576336
Conc: 330.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



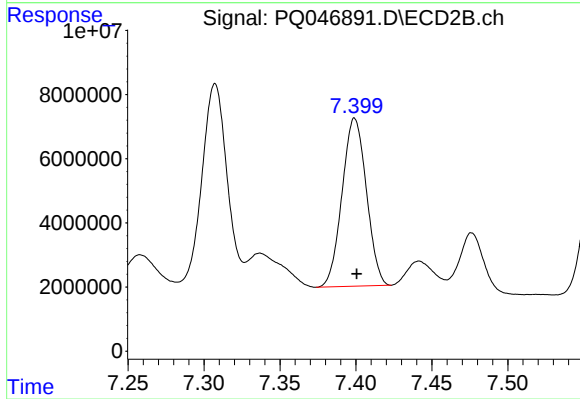
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 61006979
Conc: 409.08 ng/ml



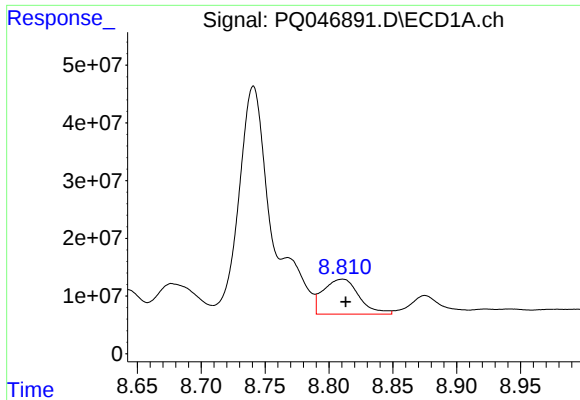
#32 AR-1260-2

R.T.: 8.446 min
Delta R.T.: 0.001 min
Response: 480183864
Conc: 473.50 ng/ml



#32 AR-1260-2

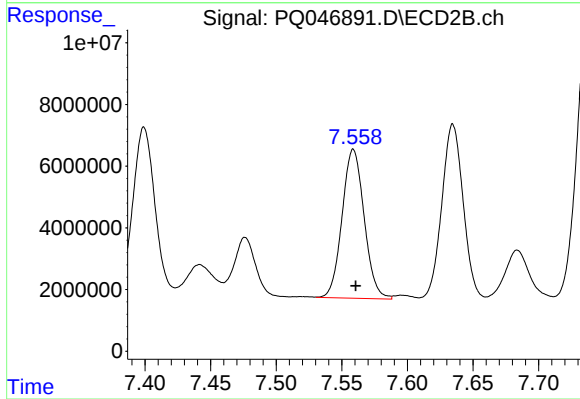
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 58333161
Conc: 341.57 ng/ml



#33 AR-1260-3

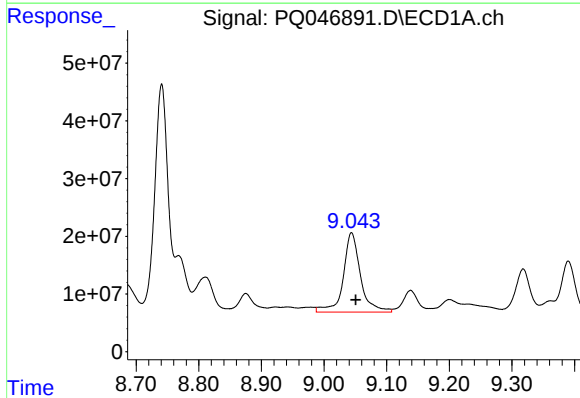
R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 117842747
Conc: 153.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



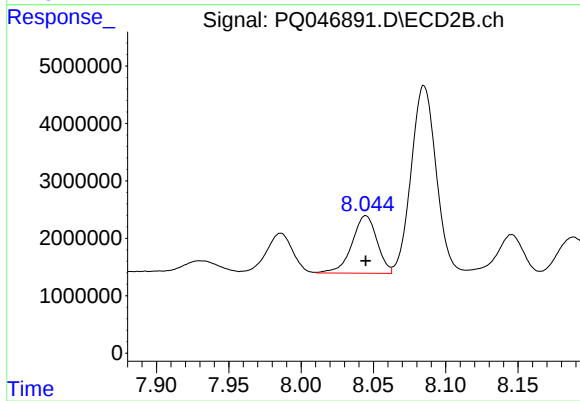
#33 AR-1260-3

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 56598531
Conc: 332.20 ng/ml



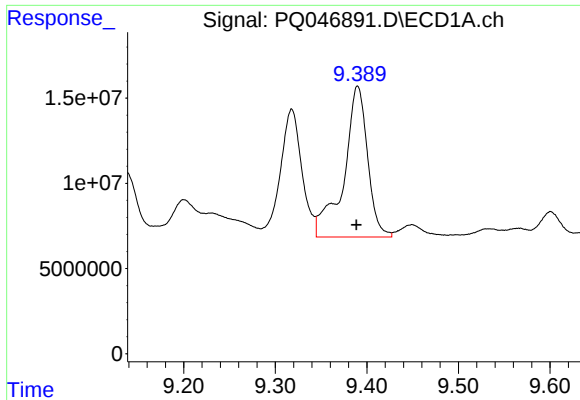
#34 AR-1260-4

R.T.: 9.044 min
Delta R.T.: -0.006 min
Response: 263381928
Conc: 375.23 ng/ml



#34 AR-1260-4

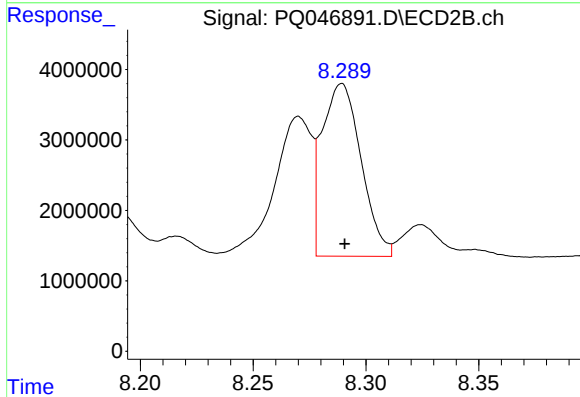
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 12057463
Conc: 81.42 ng/ml



#35 AR-1260-5

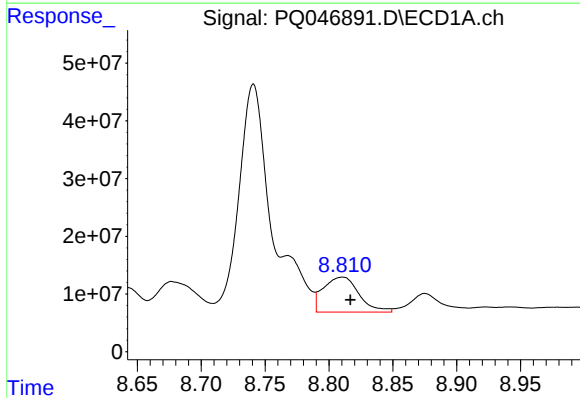
R.T.: 9.390 min
Delta R.T.: 0.001 min
Response: 160161759
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



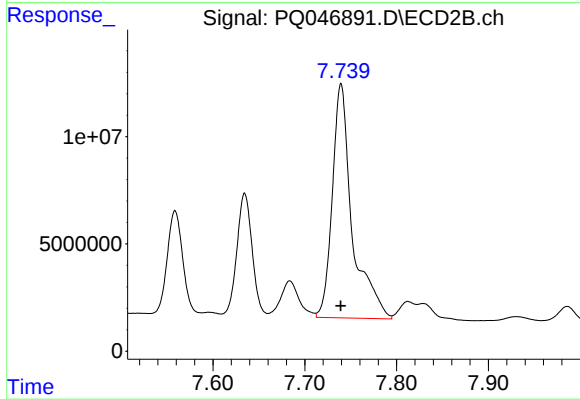
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 29469677
Conc: 81.09 ng/ml



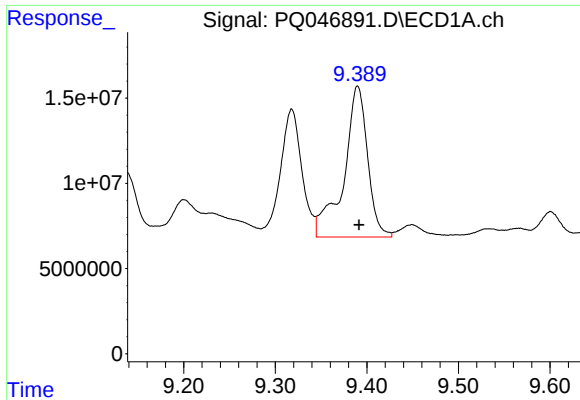
#36 AR-1262-1

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 117842747
Conc: 109.05 ng/ml



#36 AR-1262-1

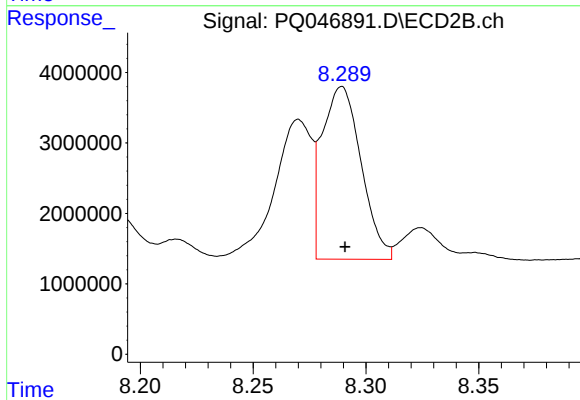
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 164429083
Conc: 1610.11 ng/ml



#37 AR-1262-2

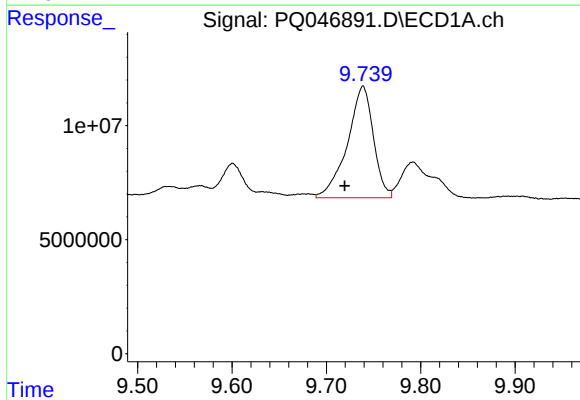
R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 160161759
Conc: 102.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



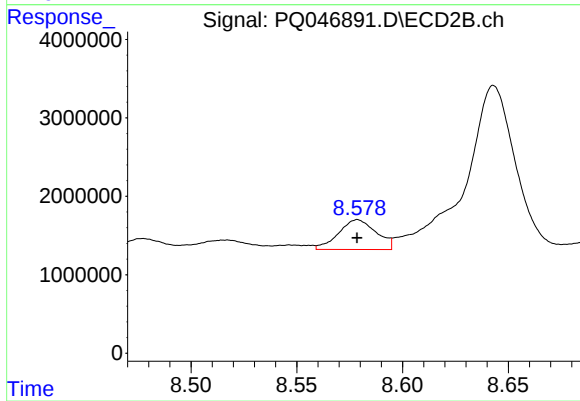
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 29469677
Conc: 76.09 ng/ml



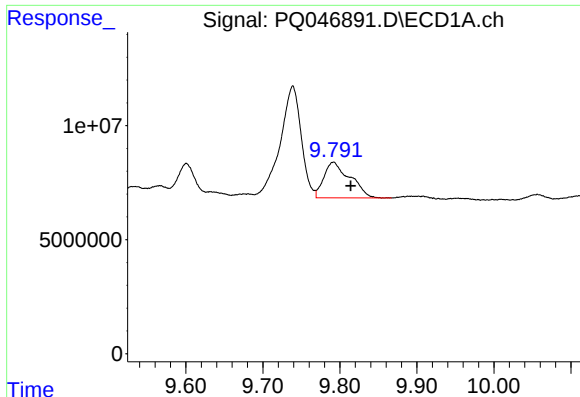
#38 AR-1262-3

R.T.: 9.739 min
Delta R.T.: 0.019 min
Response: 93779968
Conc: 95.55 ng/ml



#38 AR-1262-3

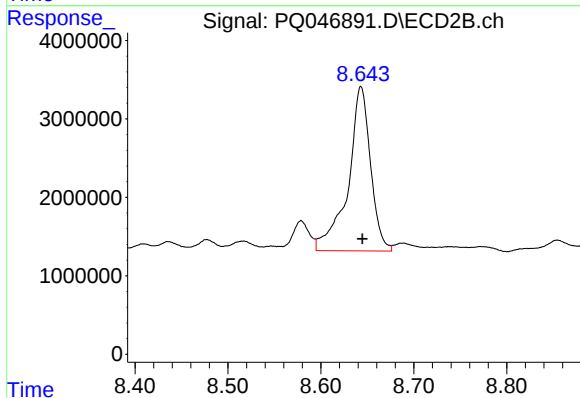
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 4714702
Conc: 32.52 ng/ml



#39 AR-1262-4

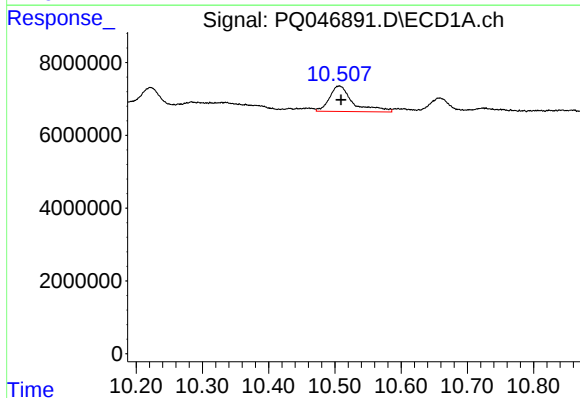
R.T.: 9.792 min
Delta R.T.: -0.023 min
Response: 36875022
Conc: 49.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



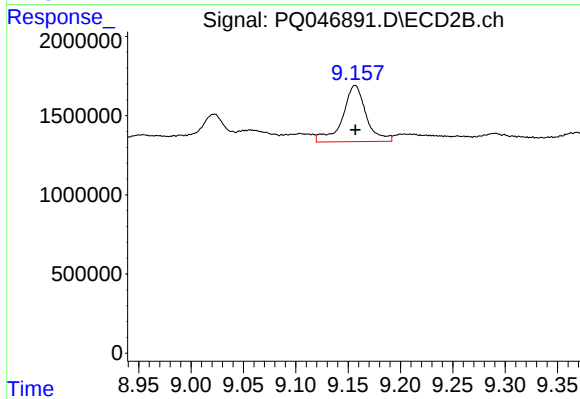
#39 AR-1262-4

R.T.: 8.643 min
Delta R.T.: -0.001 min
Response: 35143322
Conc: 127.20 ng/ml



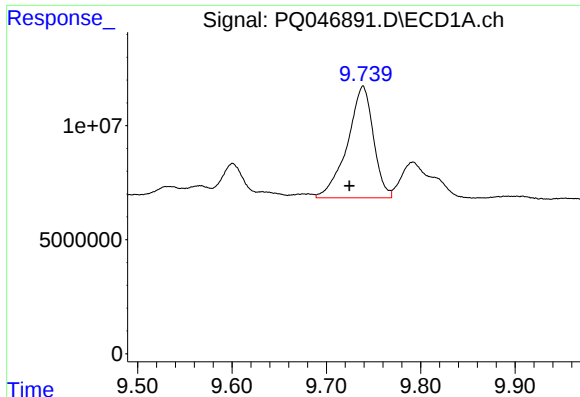
#40 AR-1262-5

R.T.: 10.507 min
Delta R.T.: -0.003 min
Response: 17382146
Conc: 37.08 ng/ml



#40 AR-1262-5

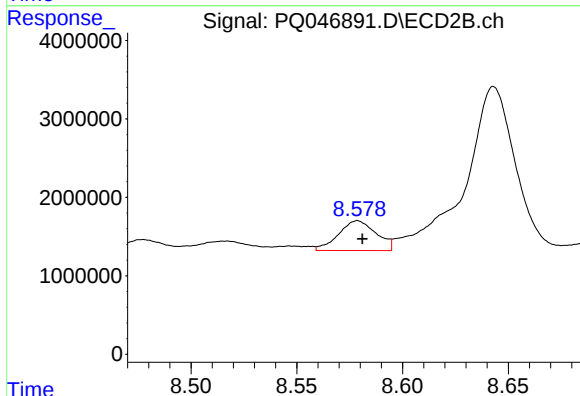
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 5577190
Conc: 48.73 ng/ml



#41 AR-1268-1

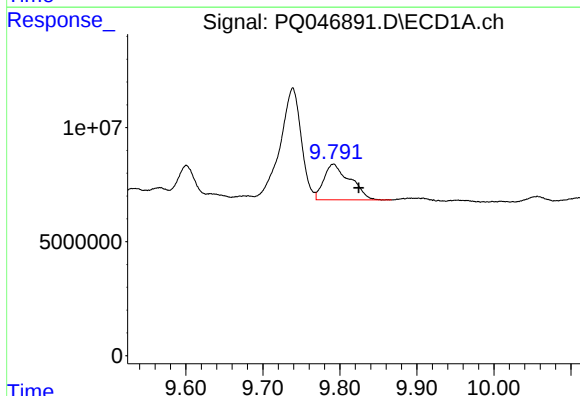
R.T.: 9.739 min
Delta R.T.: 0.014 min
Response: 93779968
Conc: 57.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



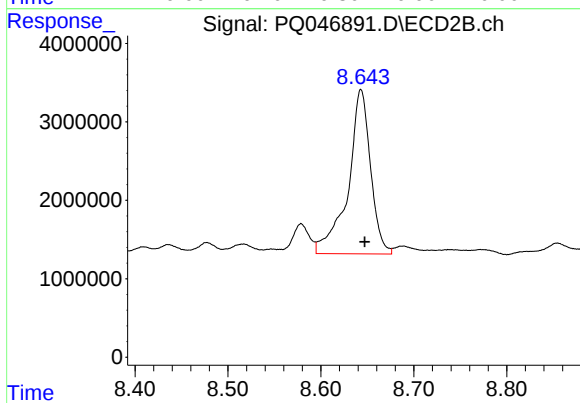
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 4714702
Conc: 11.73 ng/ml



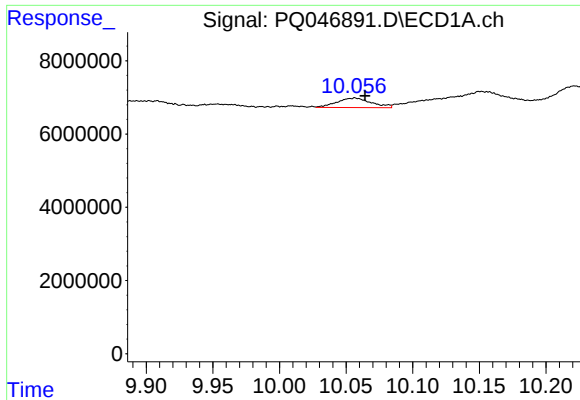
#42 AR-1268-2

R.T.: 9.792 min
Delta R.T.: -0.033 min
Response: 36875022
Conc: 25.96 ng/ml



#42 AR-1268-2

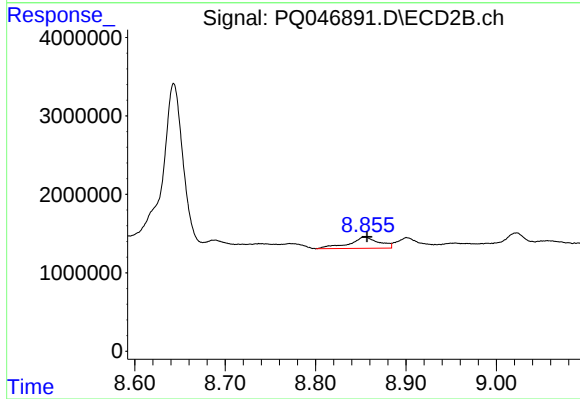
R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 35143322
Conc: 93.70 ng/ml



#43 AR-1268-3

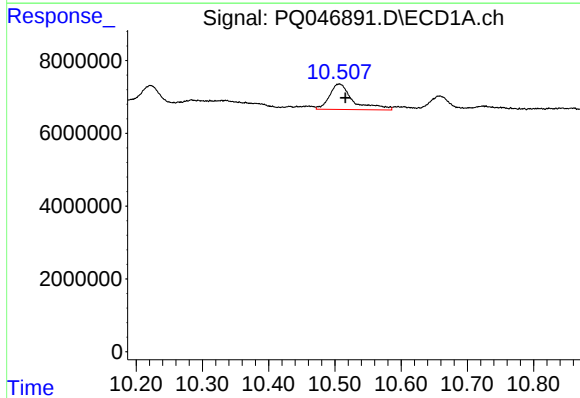
R.T.: 10.056 min
Delta R.T.: -0.008 min
Response: 4628998
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



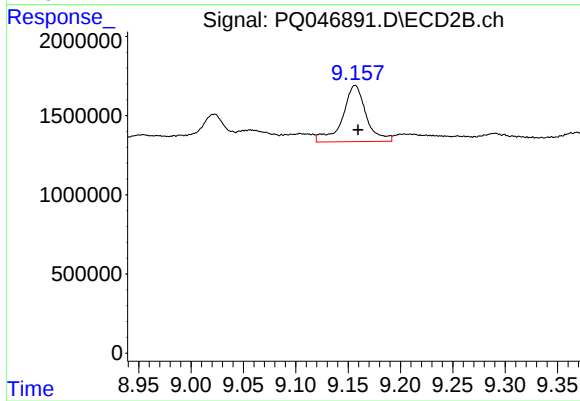
#43 AR-1268-3

R.T.: 8.854 min
Delta R.T.: -0.003 min
Response: 3293372
Conc: 11.07 ng/ml



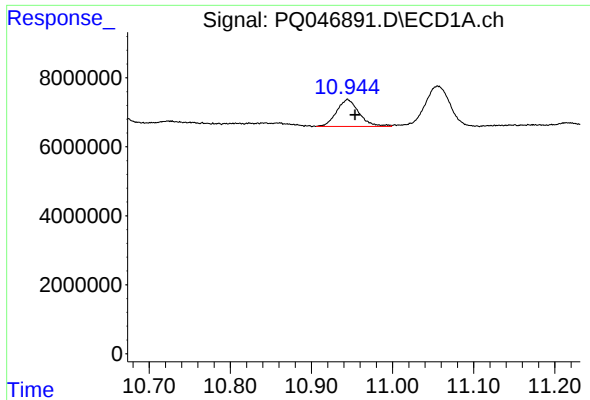
#44 AR-1268-4

R.T.: 10.507 min
Delta R.T.: -0.009 min
Response: 17382146
Conc: 35.29 ng/ml



#44 AR-1268-4

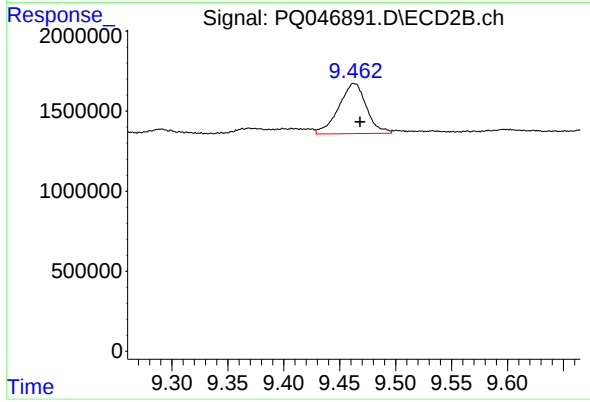
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 5577190
Conc: 46.73 ng/ml



#45 AR-1268-5

R.T.: 10.945 min
Delta R.T.: -0.009 min
Response: 15031793
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 5404064
Conc: 5.91 ng/ml