

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 20:12
 Operator : AJ\MA
 Sample : L2042-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:56:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.113	4.270	530.3E6	67869648	23.717	23.647
2)	SA Decachlor...	11.189	9.657	159.2E6	52717534	12.465	15.798 #
Target Compounds							
3)	L1 AR-1016-1	6.448	0.000	5737967	0	6.290	N.D. #
4)	L1 AR-1016-2	6.448	0.000	5737967	0	4.437	N.D. #
6)	L1 AR-1016-4	6.597	5.881	6628691	1098917	9.981	15.840 #
7)	L1 AR-1016-5	6.950	6.034	26501174	6262111	41.486	68.595 #
8)	L2 AR-1221-1	0.000	4.522	0	383333	N.D.	12.754 #
9)	L2 AR-1221-2	5.464	4.631	5843547	1002274	31.517	44.433 #
10)	L2 AR-1221-3	0.000	4.787	0	1608620	N.D.	23.313 #
11)	L3 AR-1232-1	0.000	4.787	0	1608620	N.D.	33.775 #
13)	L3 AR-1232-3	6.448	0.000	5737967	0	13.670	N.D. #
14)	L3 AR-1232-4	6.597	5.881	6628691	1098917	30.752	46.367 #
15)	L3 AR-1232-5	0.000	6.034	0	6262111	N.D.	232.745 #
16)	L4 AR-1242-1	6.448	0.000	5737967	0	9.907	N.D. #
17)	L4 AR-1242-2	6.448	0.000	5737967	0	7.020	N.D. #
18)	L4 AR-1242-3	6.597	0.000	6628691	0	13.370	N.D. #
19)	L4 AR-1242-4	6.597	5.881	6628691	1098917	15.480	20.687 #
20)	L4 AR-1242-5	7.411	6.422	90160424	4334273	191.904	60.193 #
21)	L5 AR-1248-1	6.448	0.000	5737967	0	12.186	N.D. #
22)	L5 AR-1248-2	0.000	5.881	0	1098917	N.D.	14.173 #
23)	L5 AR-1248-3	6.950	5.881	26501174	1098917	36.735	13.756 #
24)	L5 AR-1248-4	7.374	6.034	51592598	6262111	63.567	66.192
25)	L5 AR-1248-5	7.411	6.462	90160424	562088	116.838	5.336 #
26)	L6 AR-1254-1	7.336	6.422	36059540	4334273	46.703	29.039 #
27)	L6 AR-1254-2	7.565	6.580	357.1E6	7941715	302.853	61.837 #
28)	L6 AR-1254-3	7.953	7.006	202.7E6	20436126	173.683	96.194 #
29)	L6 AR-1254-4	8.243	7.244	101.8E6	15635835	108.771	115.408
30)	L6 AR-1254-5	8.672	7.677	184.5E6	30273063	219.880	164.774 #
31)	L7 AR-1260-1	8.116	7.142	72400322	16449353	69.215	94.047 #
32)	L7 AR-1260-2	8.377	7.340	242.2E6	32044543	176.289	148.709
33)	L7 AR-1260-3	8.747	7.496	15580331	15731388	14.462	78.220 #
34)	L7 AR-1260-4	9.024	7.981	698.7E6	4182564	700.442	23.857 #
35)	L7 AR-1260-5	9.316	8.226	151.1E6	12768553	72.714	29.307 #
36)	L8 AR-1262-1	8.747	7.677	15580331	30273063	11.981	280.155 #
37)	L8 AR-1262-2	9.316	8.226	151.1E6	12768553	77.779	32.251 #
38)	L8 AR-1262-3	0.000	8.515	0	2351525	N.D.	15.715 #
39)	L8 AR-1262-4	0.000	8.579	0	8441922	N.D.	29.718 #
40)	L8 AR-1262-5	0.000	9.089	0	3824753	N.D.	29.506 #
41)	L9 AR-1268-1	0.000	8.515	0	2351525	N.D.	5.461 #
42)	L9 AR-1268-2	0.000	8.579	0	8441922	N.D.	21.521 #
43)	L9 AR-1268-3	0.000	8.787	0	10929937	N.D.	34.330 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:56:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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
44) L9	AR-1268-4	0.000	9.089	0	3824753	N.D.	27.518 #
45) L9	AR-1268-5	0.000	9.391	0	10852436	N.D.	10.774 #

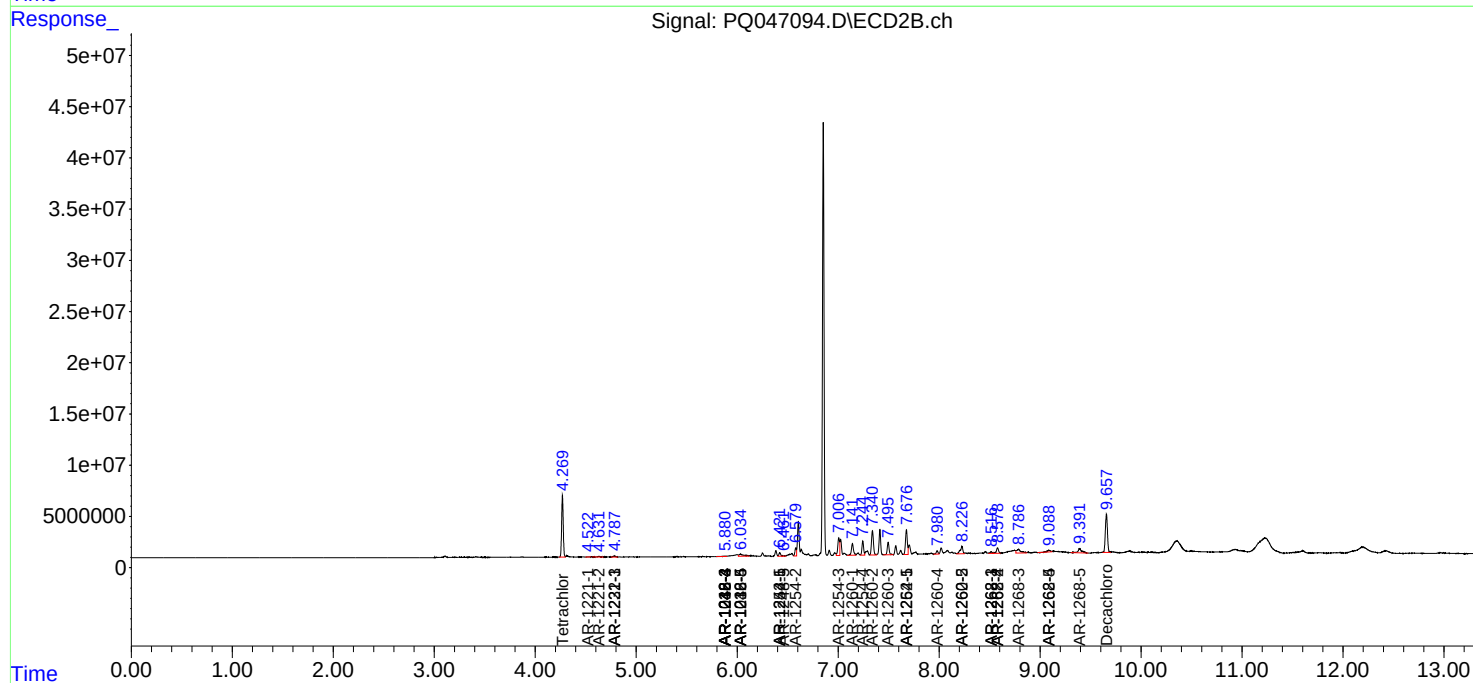
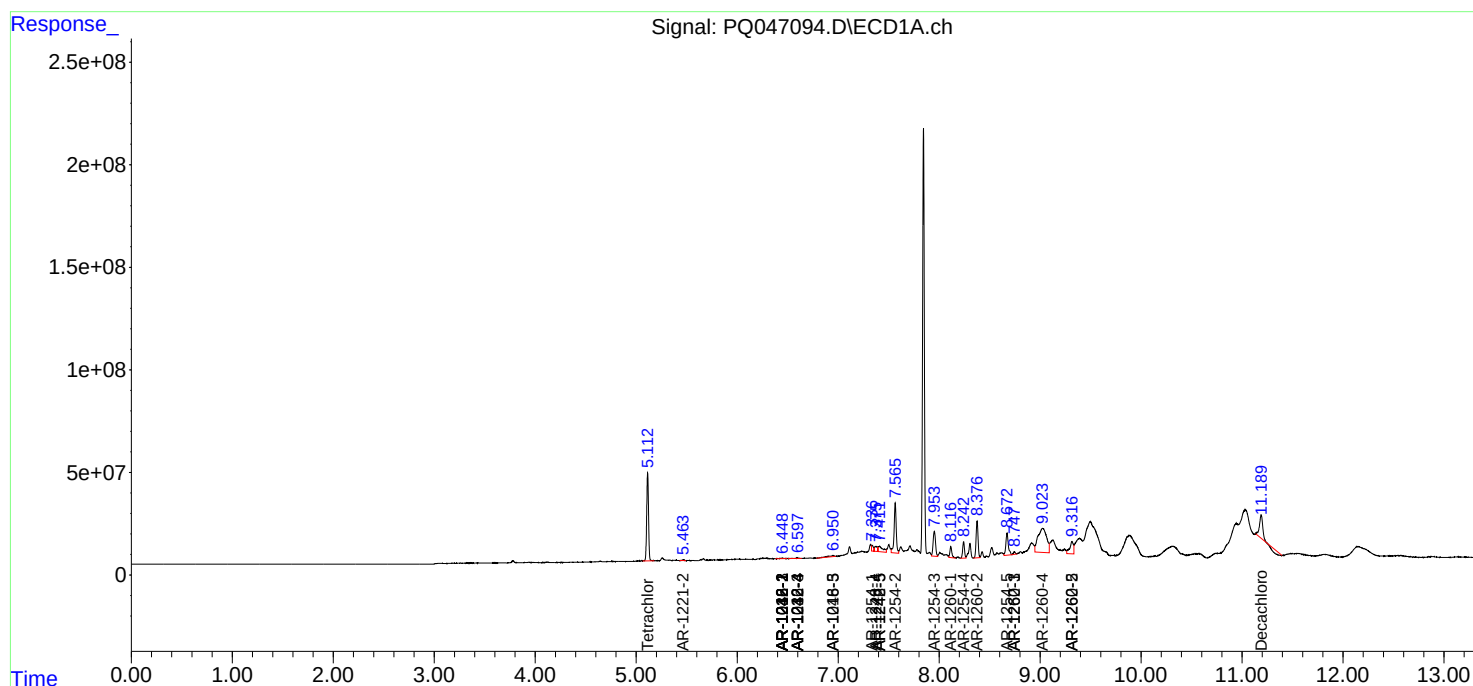
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

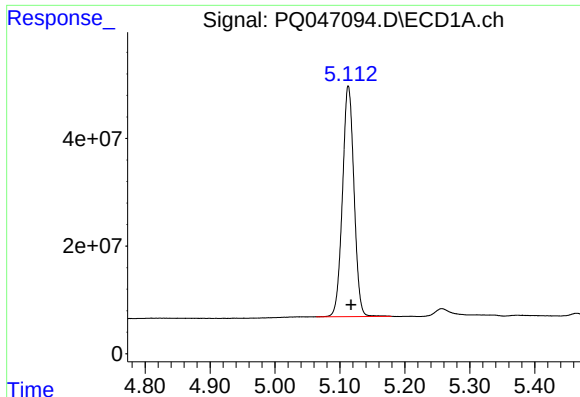
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
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Integration File signal 2: autoint2.e
Quant Time: Mar 27 04:56:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
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Volume 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

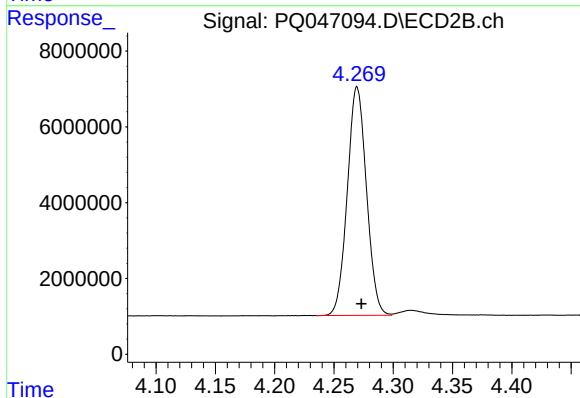




#1 Tetrachloro-m-xylene

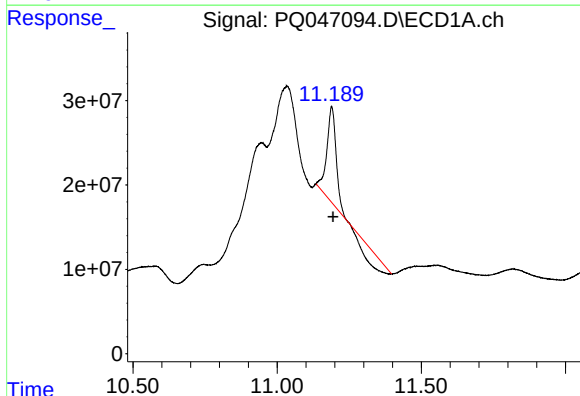
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 530282463
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



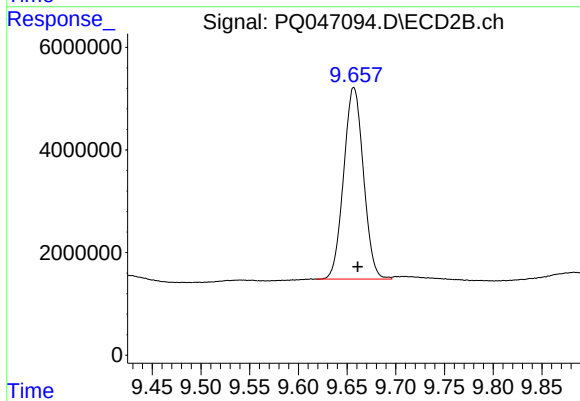
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 67869648
Conc: 23.65 ng/ml



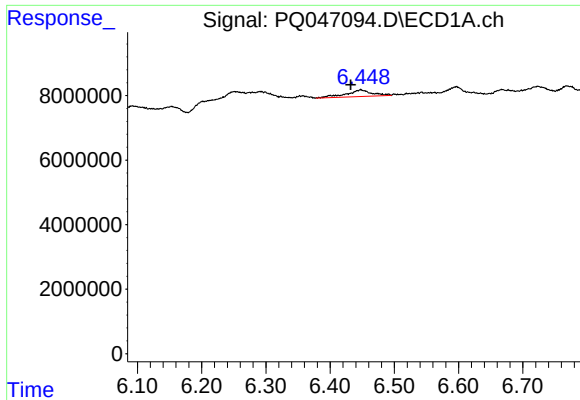
#2 Decachlorobiphenyl

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 159197586
Conc: 12.46 ng/ml



#2 Decachlorobiphenyl

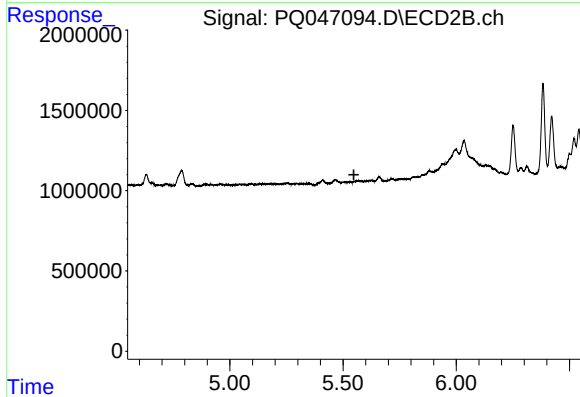
R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 52717534
Conc: 15.80 ng/ml



#3 AR-1016-1

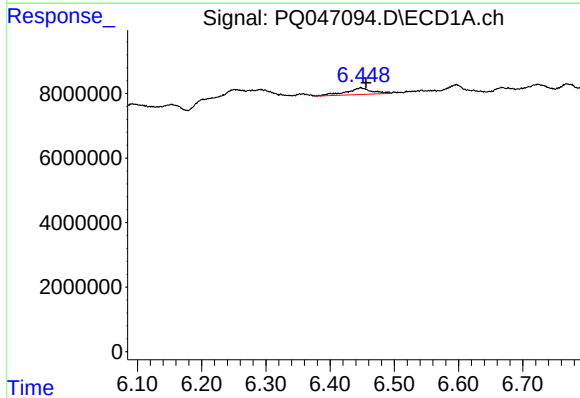
R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 5737967
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



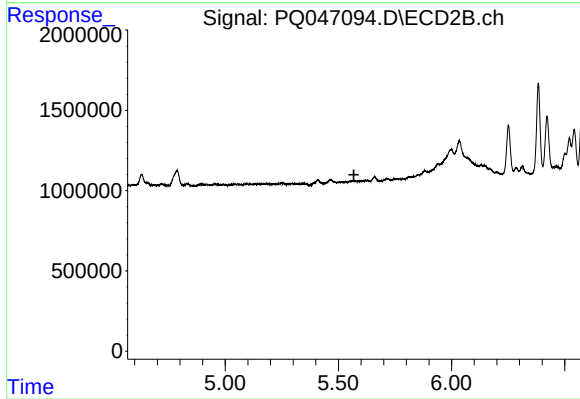
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



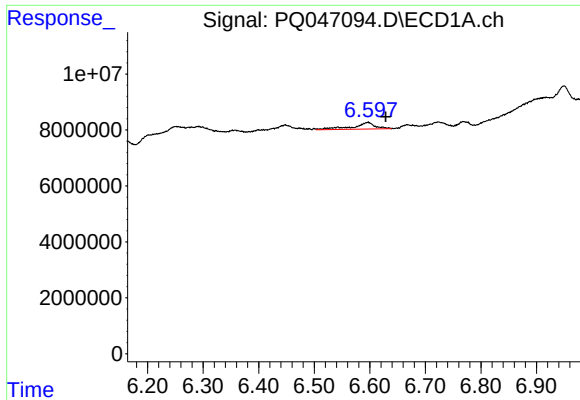
#4 AR-1016-2

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 5737967
Conc: 4.44 ng/ml



#4 AR-1016-2

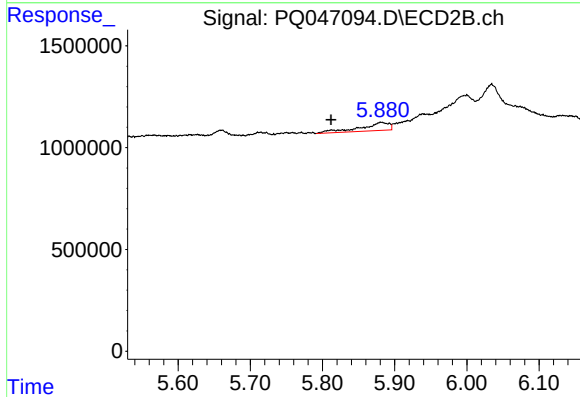
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#6 AR-1016-4

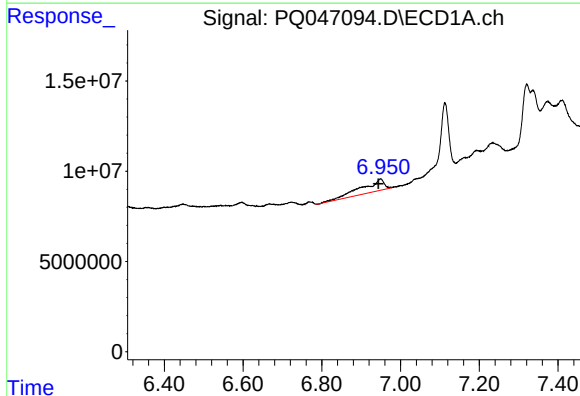
R.T.: 6.597 min
Delta R.T.: -0.032 min
Response: 6628691
Conc: 9.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



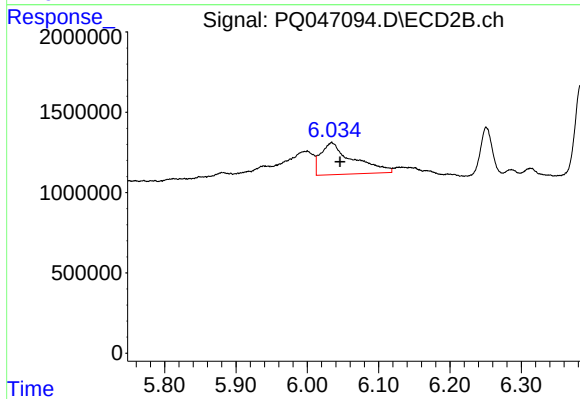
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: 0.069 min
Response: 1098917
Conc: 15.84 ng/ml



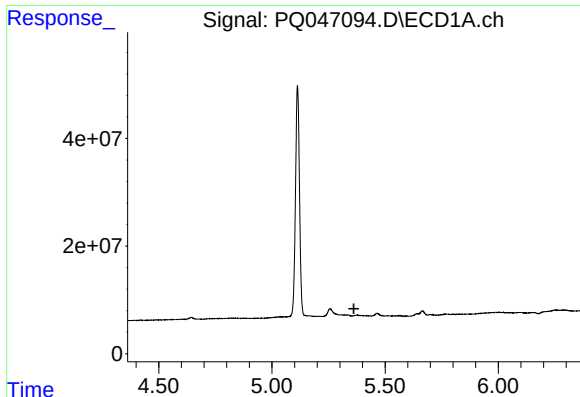
#7 AR-1016-5

R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 26501174
Conc: 41.49 ng/ml



#7 AR-1016-5

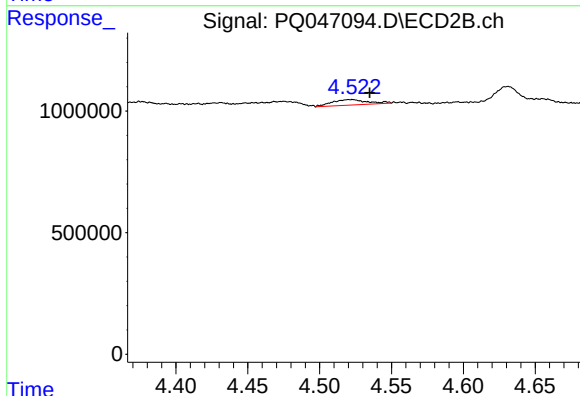
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 6262111
Conc: 68.59 ng/ml



#8 AR-1221-1

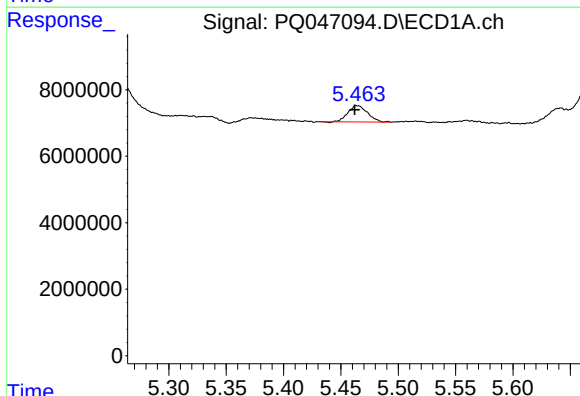
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



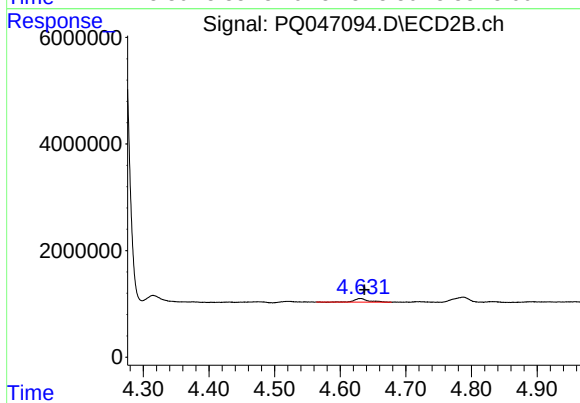
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: -0.013 min
Response: 383333
Conc: 12.75 ng/ml



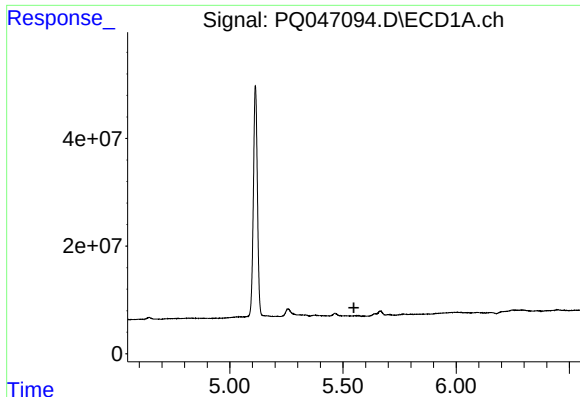
#9 AR-1221-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 5843547
Conc: 31.52 ng/ml



#9 AR-1221-2

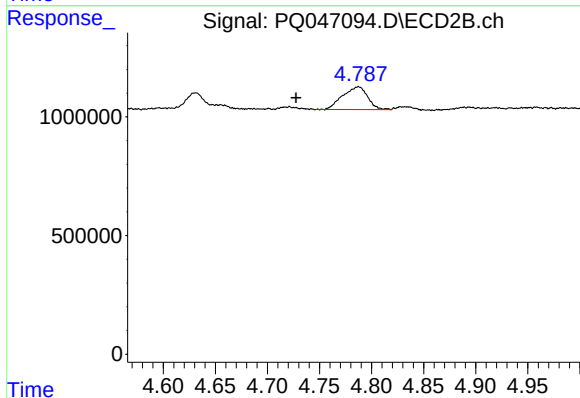
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1002274
Conc: 44.43 ng/ml



#10 AR-1221-3

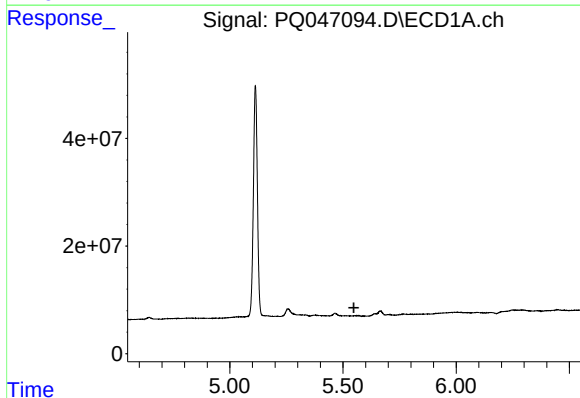
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



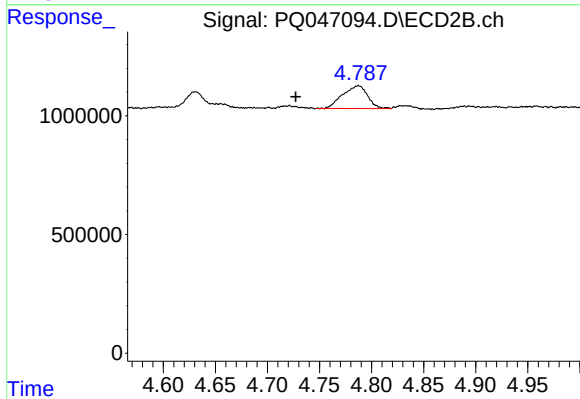
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.060 min
Response: 1608620
Conc: 23.31 ng/ml



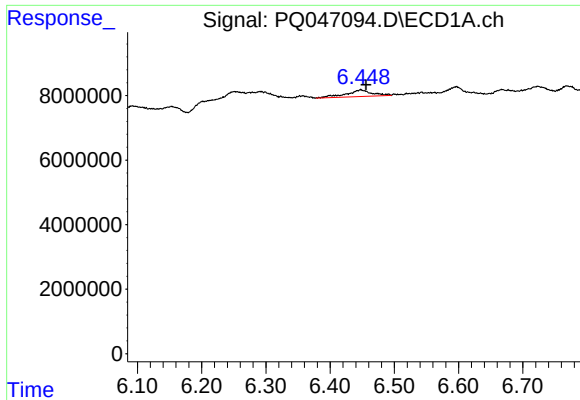
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

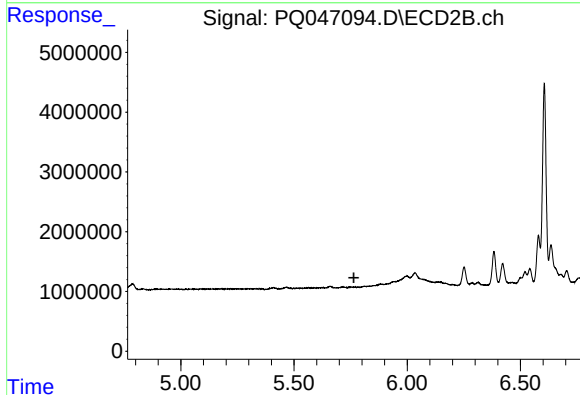
R.T.: 4.787 min
Delta R.T.: 0.060 min
Response: 1608620
Conc: 33.77 ng/ml



#13 AR-1232-3

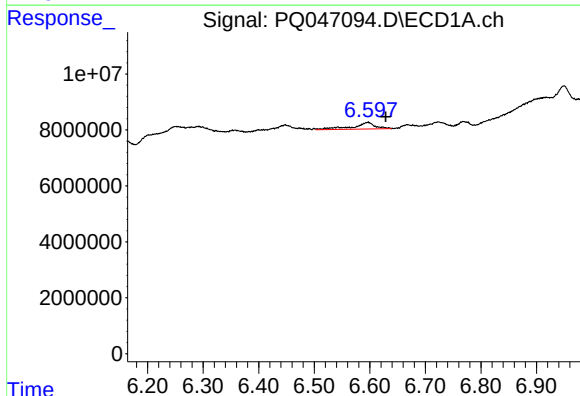
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 5737967
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



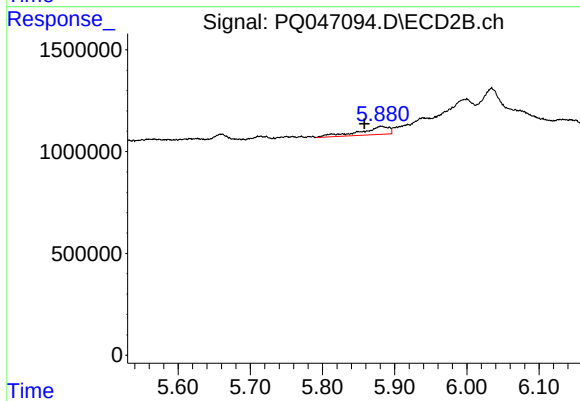
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



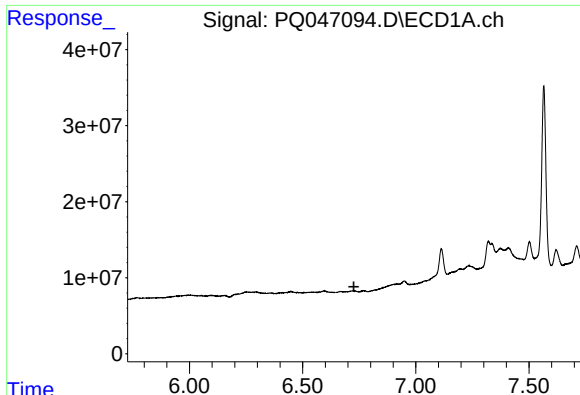
#14 AR-1232-4

R.T.: 6.597 min
Delta R.T.: -0.032 min
Response: 6628691
Conc: 30.75 ng/ml



#14 AR-1232-4

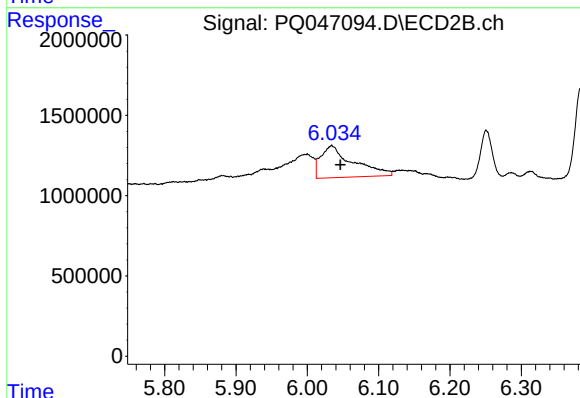
R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 1098917
Conc: 46.37 ng/ml



#15 AR-1232-5

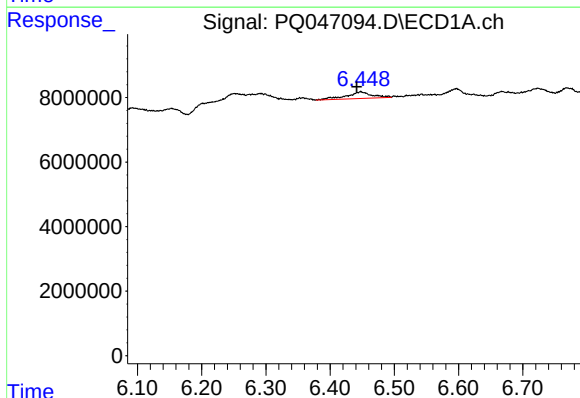
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



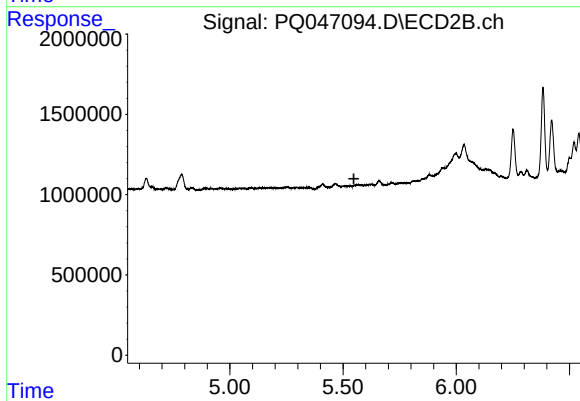
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 6262111
Conc: 232.75 ng/ml



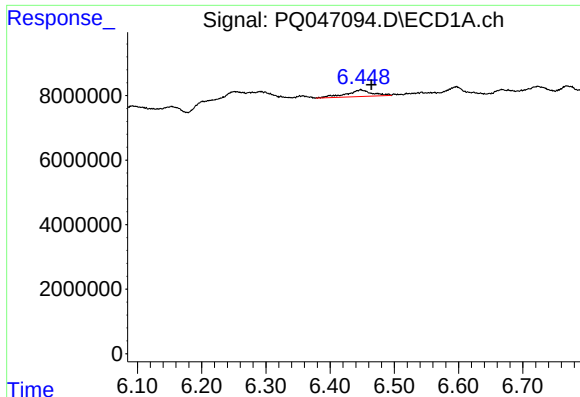
#16 AR-1242-1

R.T.: 6.448 min
Delta R.T.: 0.007 min
Response: 5737967
Conc: 9.91 ng/ml



#16 AR-1242-1

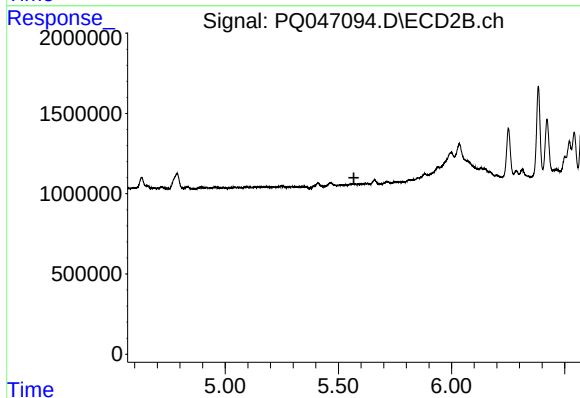
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

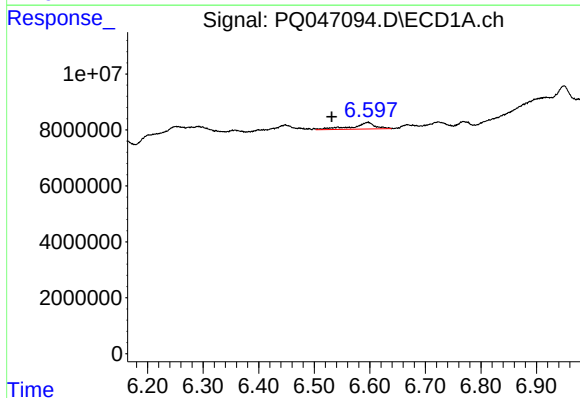
R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 5737967
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



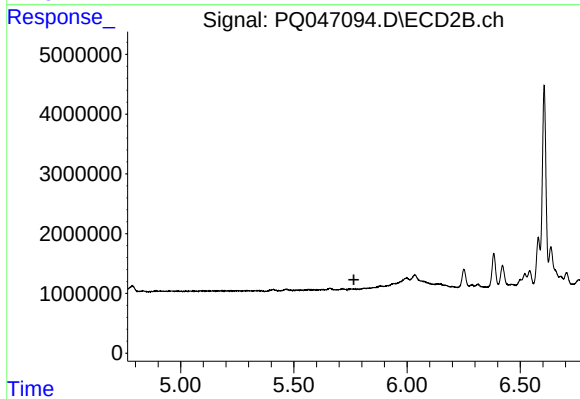
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



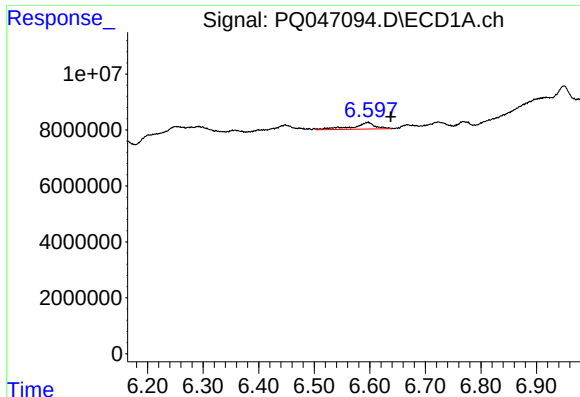
#18 AR-1242-3

R.T.: 6.597 min
Delta R.T.: 0.065 min
Response: 6628691
Conc: 13.37 ng/ml



#18 AR-1242-3

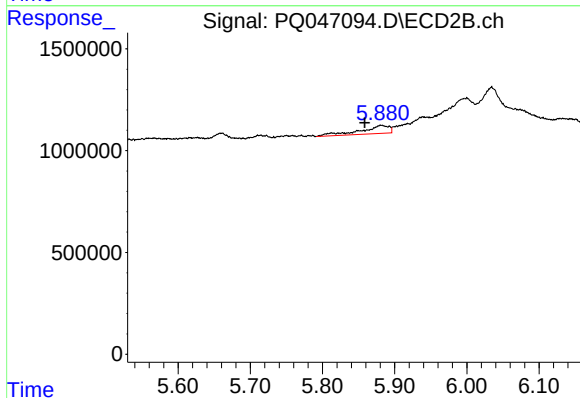
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#19 AR-1242-4

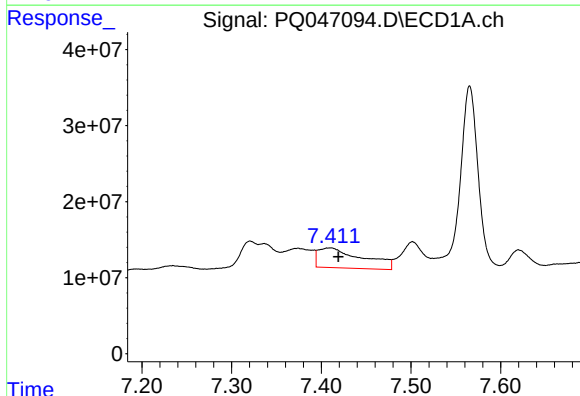
R.T.: 6.597 min
Delta R.T.: -0.041 min
Response: 6628691
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



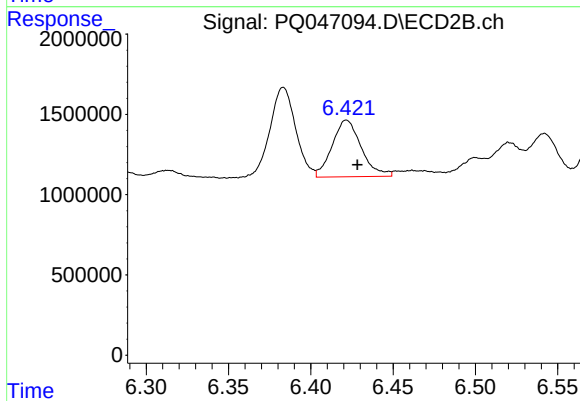
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: 0.023 min
Response: 1098917
Conc: 20.69 ng/ml



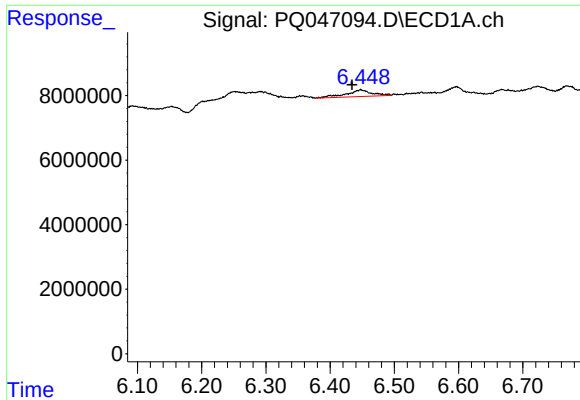
#20 AR-1242-5

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 90160424
Conc: 191.90 ng/ml



#20 AR-1242-5

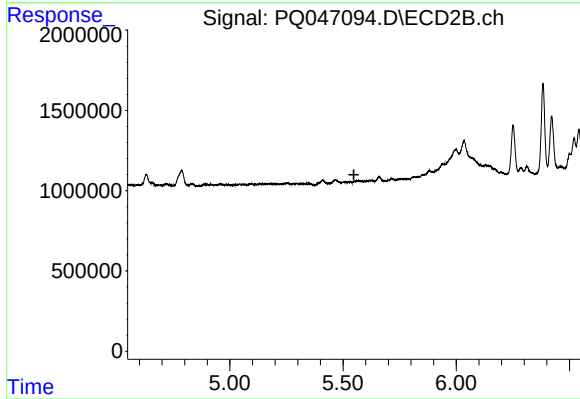
R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 4334273
Conc: 60.19 ng/ml



#21 AR-1248-1

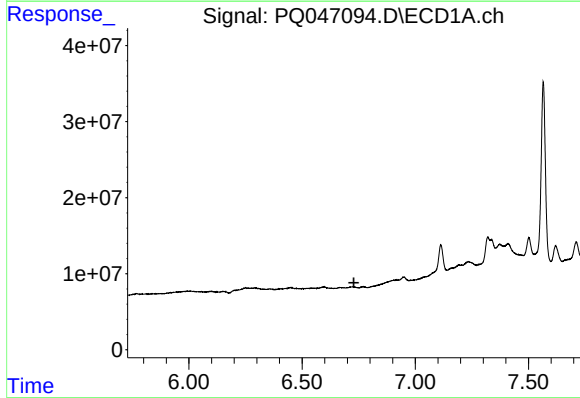
R.T.: 6.448 min
Delta R.T.: 0.014 min
Response: 5737967
Conc: 12.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



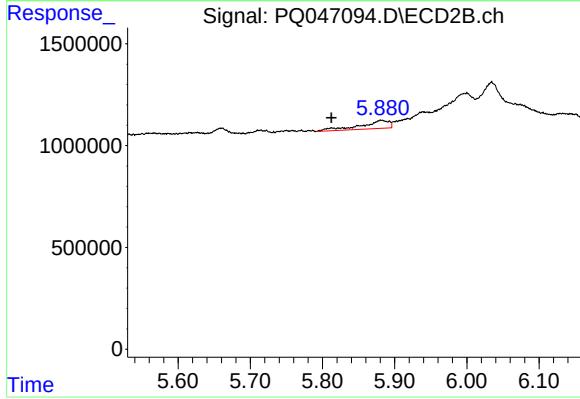
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



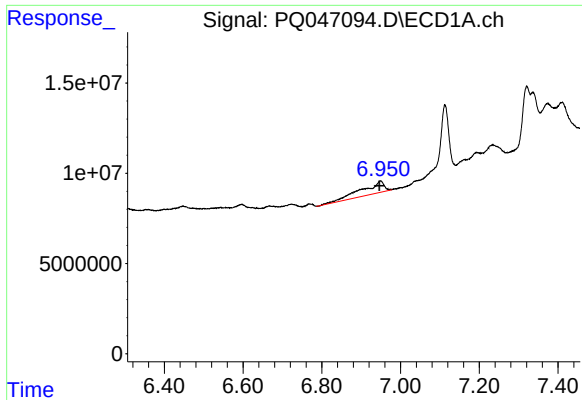
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#22 AR-1248-2

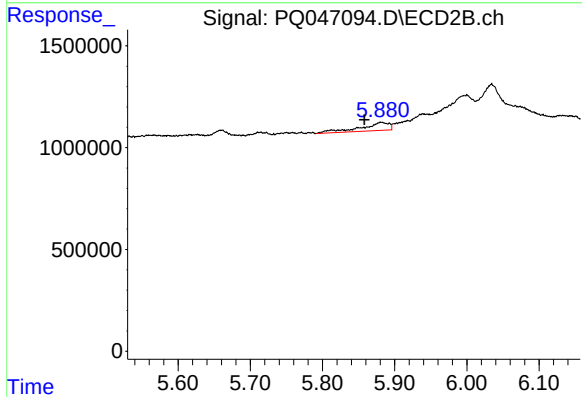
R.T.: 5.881 min
Delta R.T.: 0.069 min
Response: 1098917
Conc: 14.17 ng/ml



#23 AR-1248-3

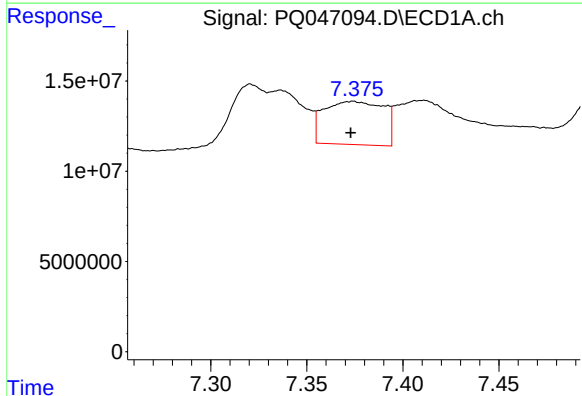
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 26501174
Conc: 36.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



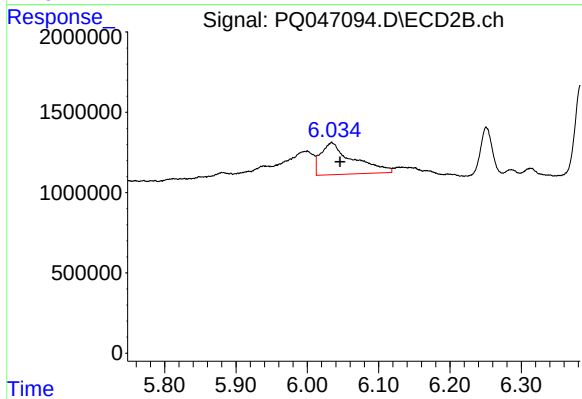
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: 0.024 min
Response: 1098917
Conc: 13.76 ng/ml



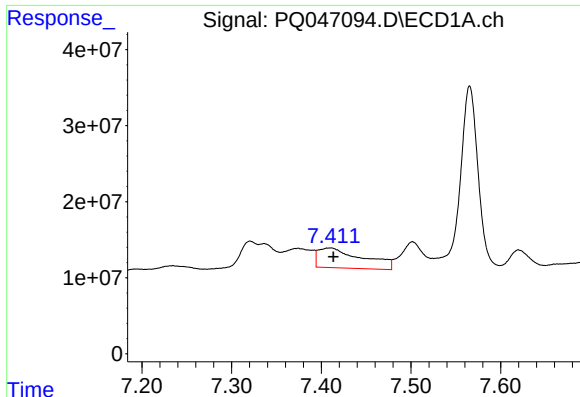
#24 AR-1248-4

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 51592598
Conc: 63.57 ng/ml



#24 AR-1248-4

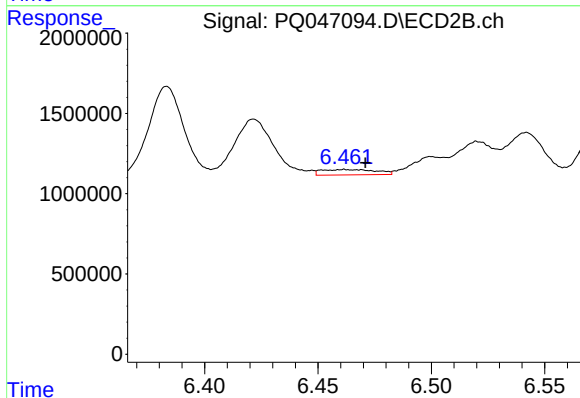
R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 6262111
Conc: 66.19 ng/ml



#25 AR-1248-5

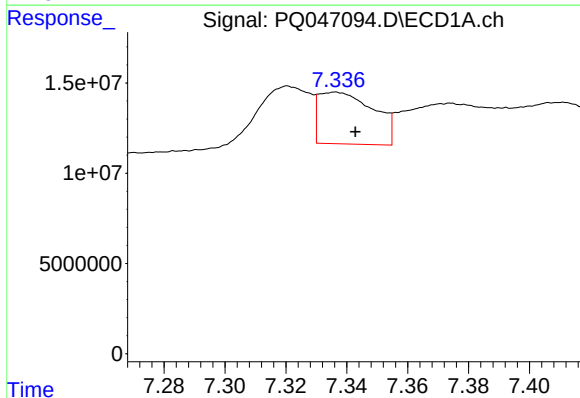
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 90160424
Conc: 116.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



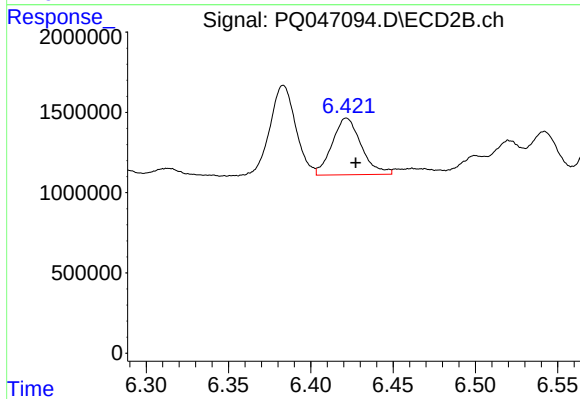
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 562088
Conc: 5.34 ng/ml



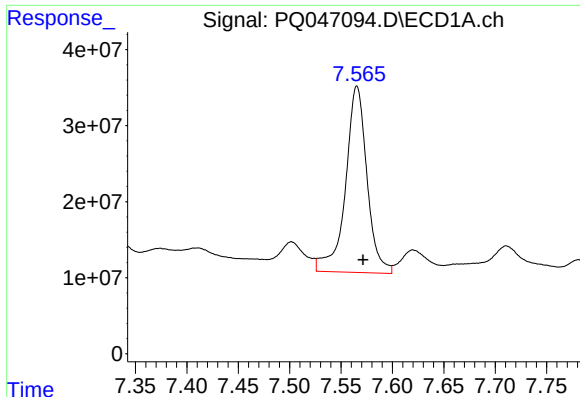
#26 AR-1254-1

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 36059540
Conc: 46.70 ng/ml



#26 AR-1254-1

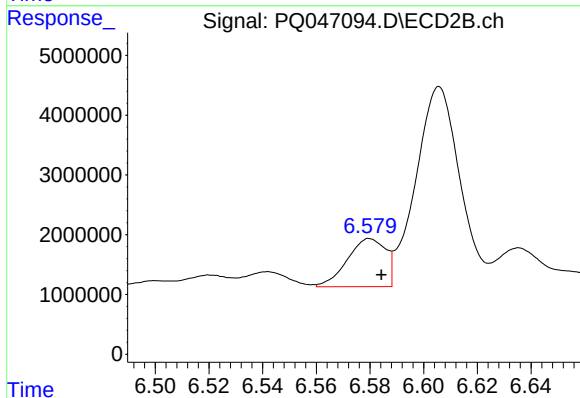
R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 4334273
Conc: 29.04 ng/ml



#27 AR-1254-2

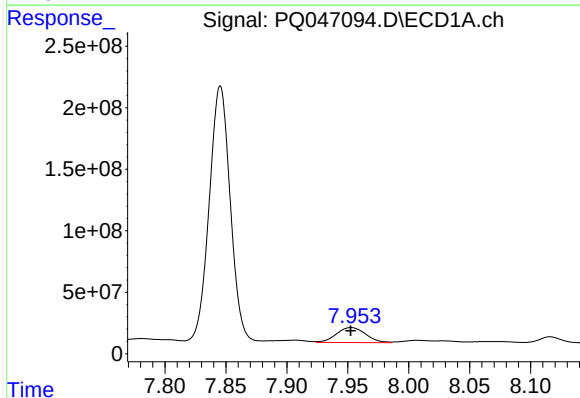
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 357120174
Conc: 302.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



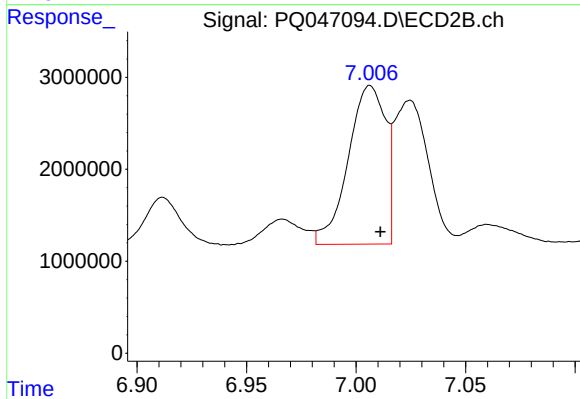
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 7941715
Conc: 61.84 ng/ml



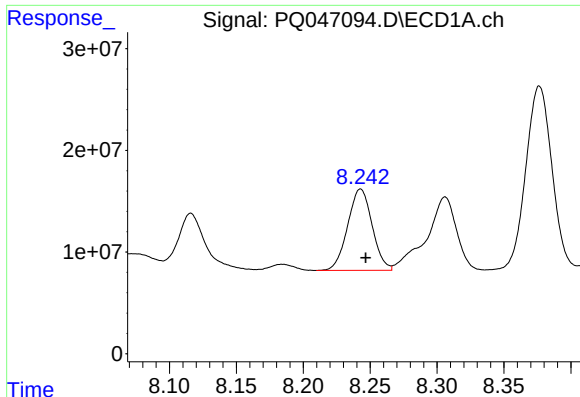
#28 AR-1254-3

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 202711213
Conc: 173.68 ng/ml



#28 AR-1254-3

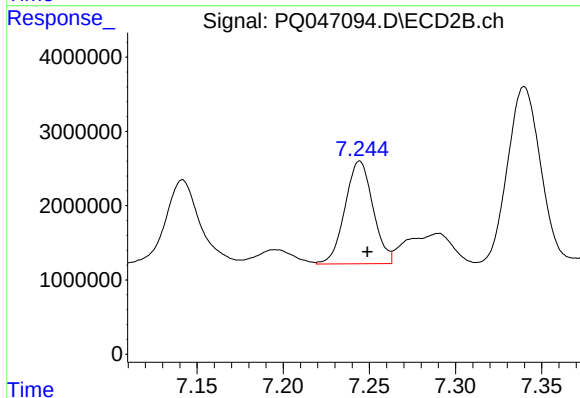
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 20436126
Conc: 96.19 ng/ml



#29 AR-1254-4

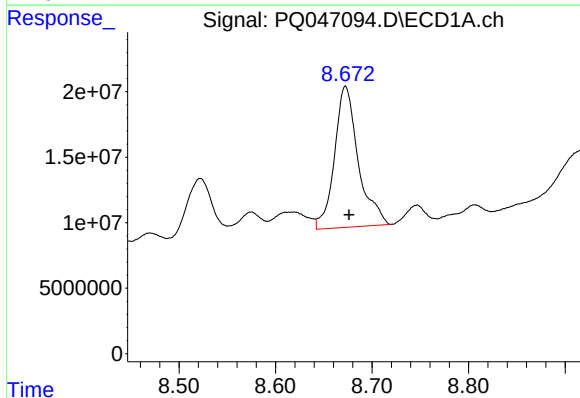
R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 101776844
Conc: 108.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



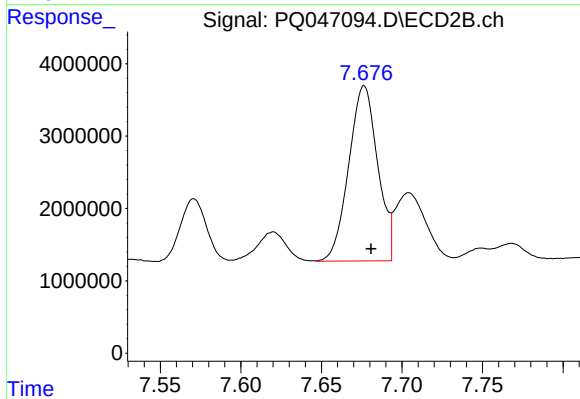
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 15635835
Conc: 115.41 ng/ml



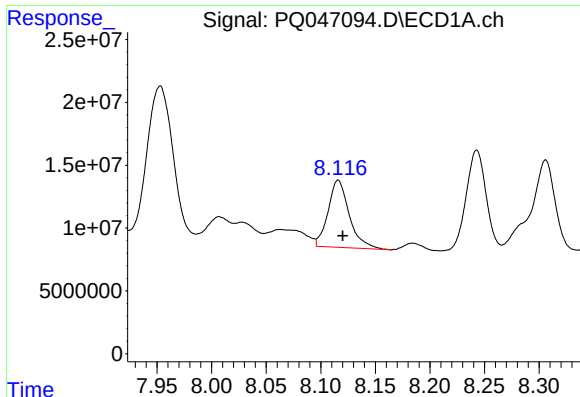
#30 AR-1254-5

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 184492480
Conc: 219.88 ng/ml



#30 AR-1254-5

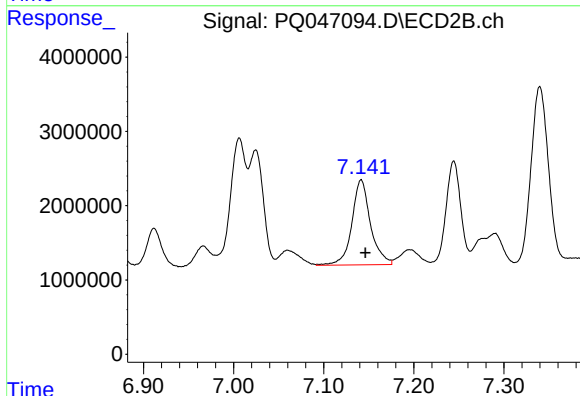
R.T.: 7.677 min
Delta R.T.: -0.004 min
Response: 30273063
Conc: 164.77 ng/ml



#31 AR-1260-1

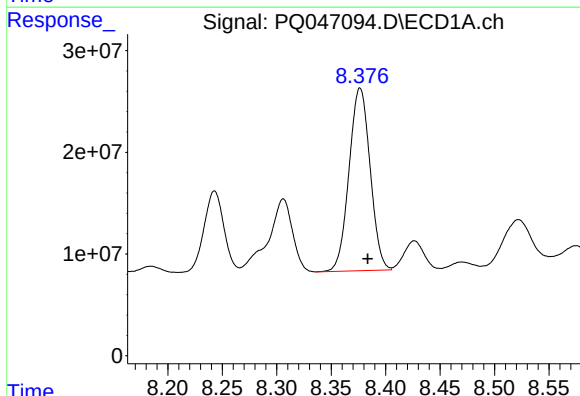
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 72400322
Conc: 69.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



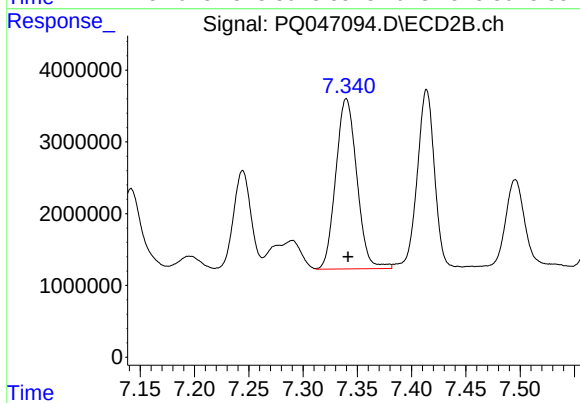
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 16449353
Conc: 94.05 ng/ml



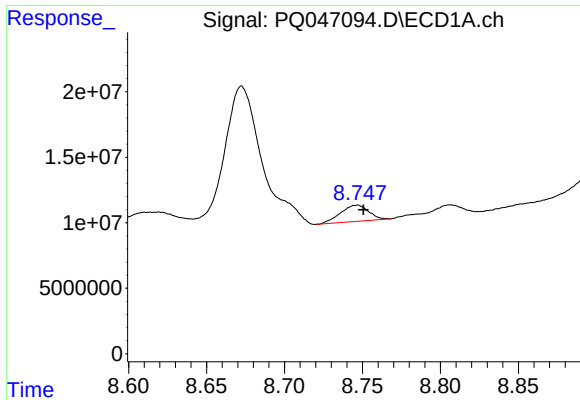
#32 AR-1260-2

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 242179037
Conc: 176.29 ng/ml



#32 AR-1260-2

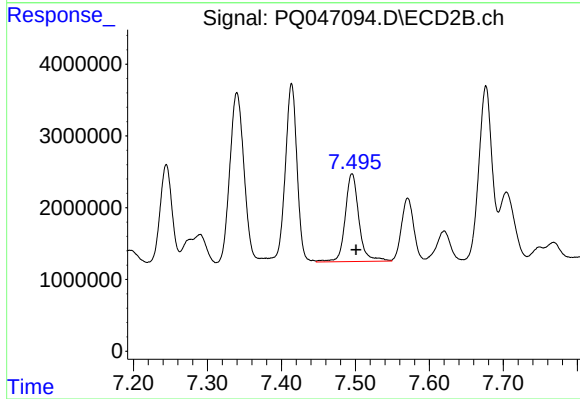
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 32044543
Conc: 148.71 ng/ml



#33 AR-1260-3

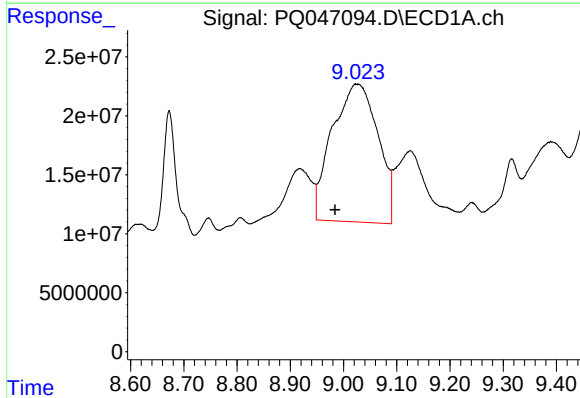
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 15580331
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



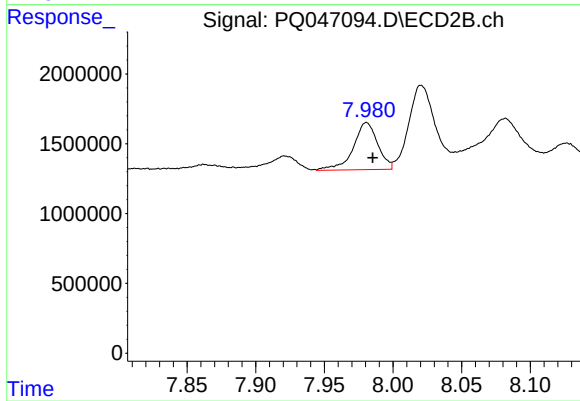
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 15731388
Conc: 78.22 ng/ml



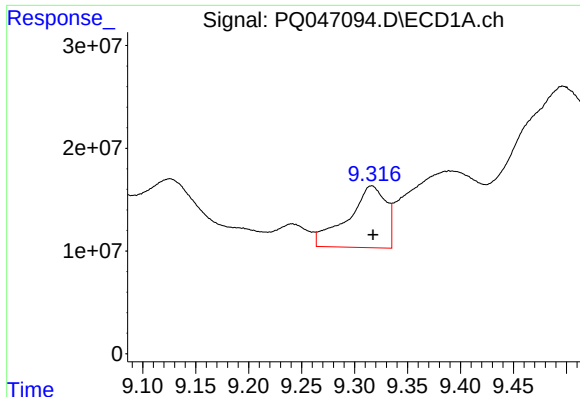
#34 AR-1260-4

R.T.: 9.024 min
Delta R.T.: 0.040 min
Response: 698745189
Conc: 700.44 ng/ml



#34 AR-1260-4

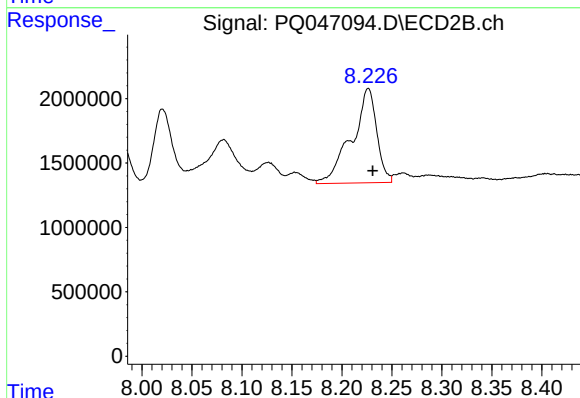
R.T.: 7.981 min
Delta R.T.: -0.004 min
Response: 4182564
Conc: 23.86 ng/ml



#35 AR-1260-5

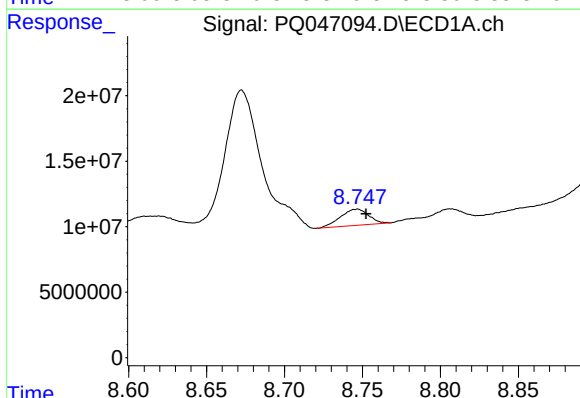
R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 151148385
Conc: 72.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



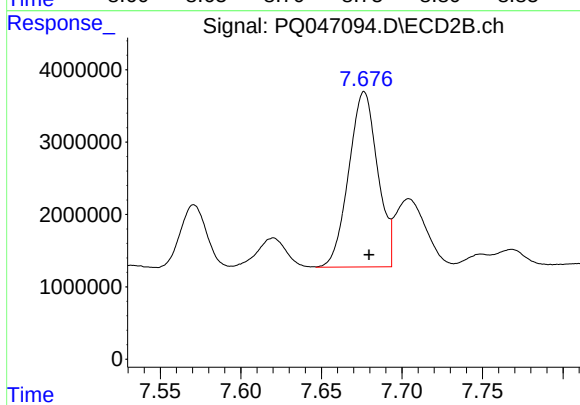
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 12768553
Conc: 29.31 ng/ml



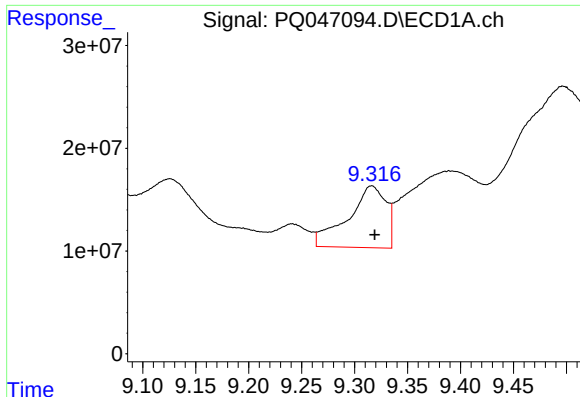
#36 AR-1262-1

R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 15580331
Conc: 11.98 ng/ml



#36 AR-1262-1

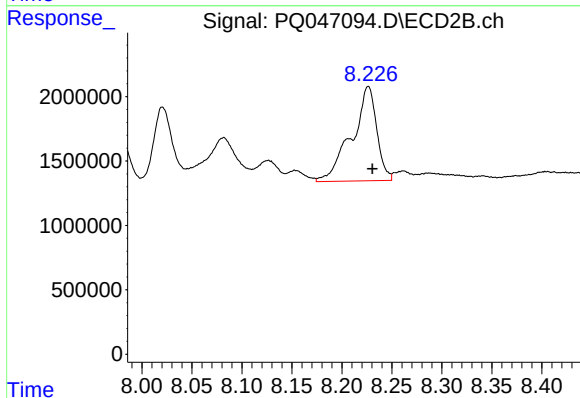
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 30273063
Conc: 280.16 ng/ml



#37 AR-1262-2

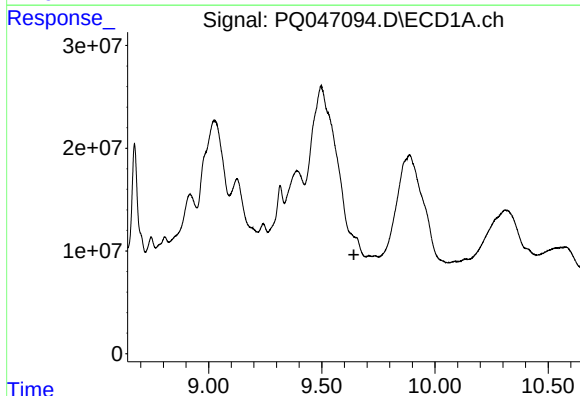
R.T.: 9.316 min
Delta R.T.: -0.003 min
Response: 151148385
Conc: 77.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



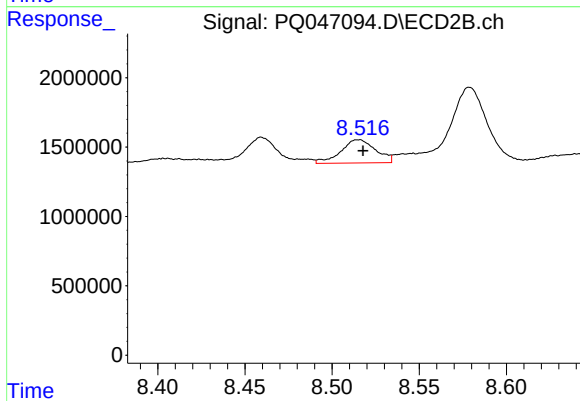
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 12768553
Conc: 32.25 ng/ml



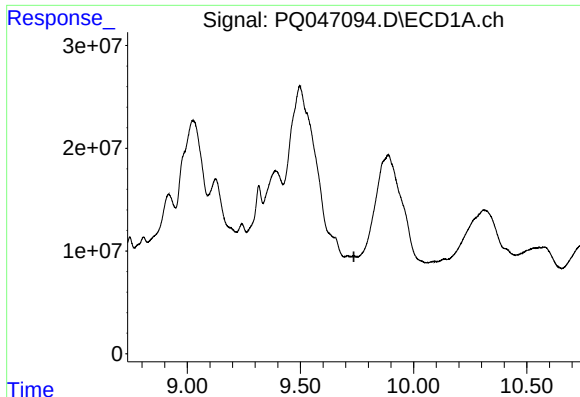
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#38 AR-1262-3

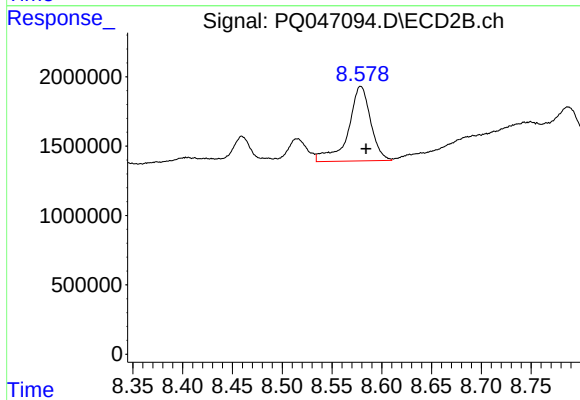
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 2351525
Conc: 15.72 ng/ml



#39 AR-1262-4

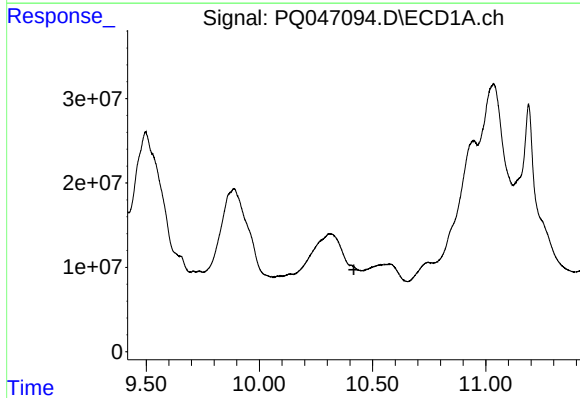
R.T.: 0.000 min
Exp R.T.: 9.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



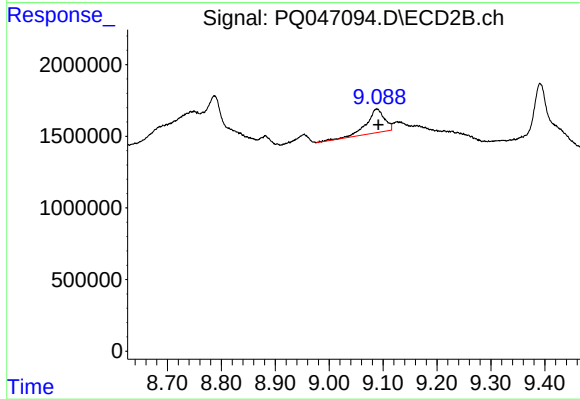
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 8441922
Conc: 29.72 ng/ml



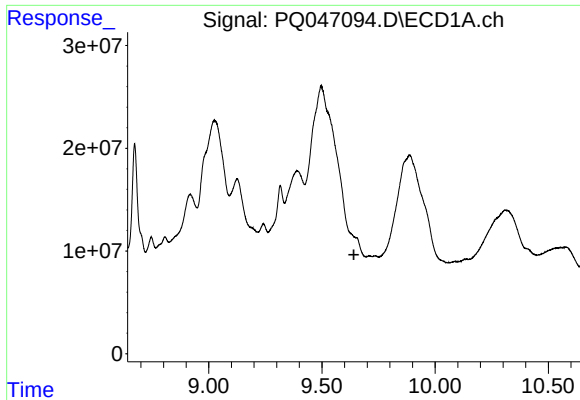
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.418 min
Response: 0
Conc: N.D.



#40 AR-1262-5

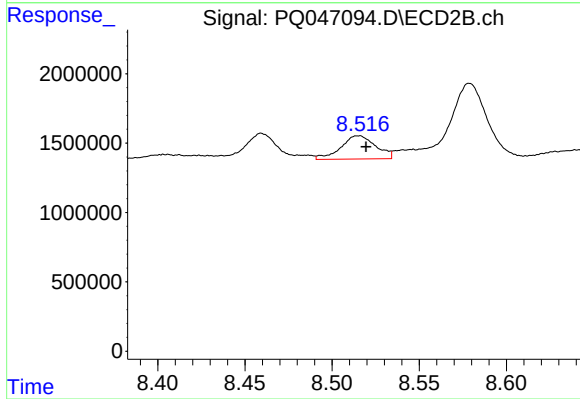
R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 3824753
Conc: 29.51 ng/ml



#41 AR-1268-1

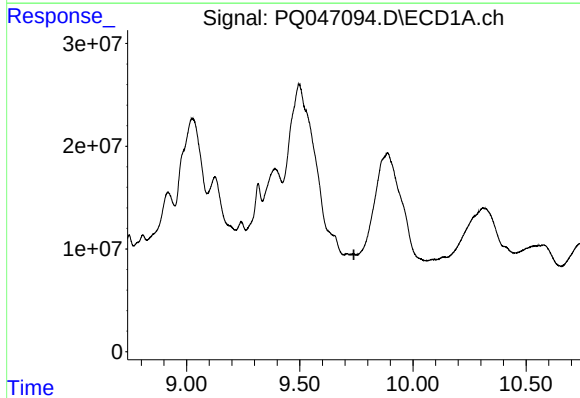
R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



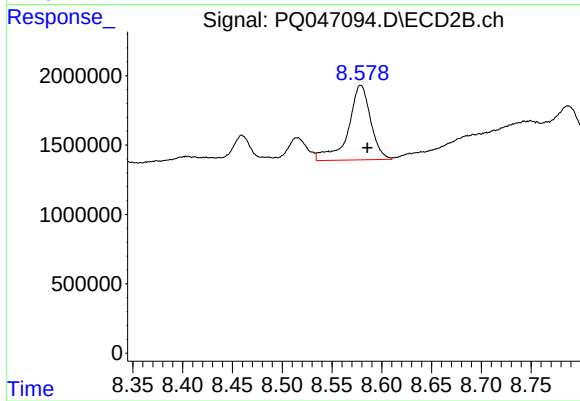
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 2351525
Conc: 5.46 ng/ml



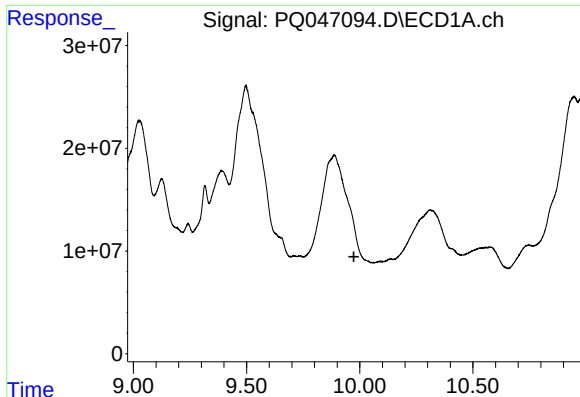
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.



#42 AR-1268-2

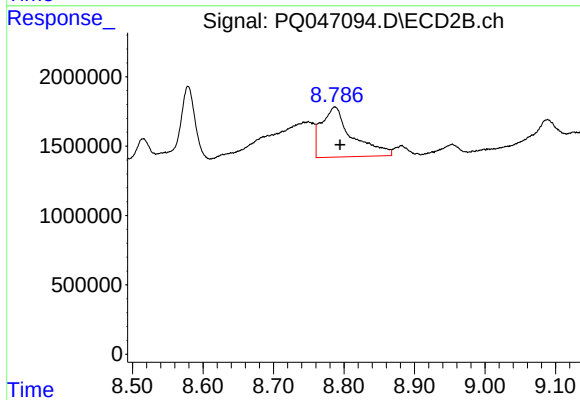
R.T.: 8.579 min
Delta R.T.: -0.007 min
Response: 8441922
Conc: 21.52 ng/ml



#43 AR-1268-3

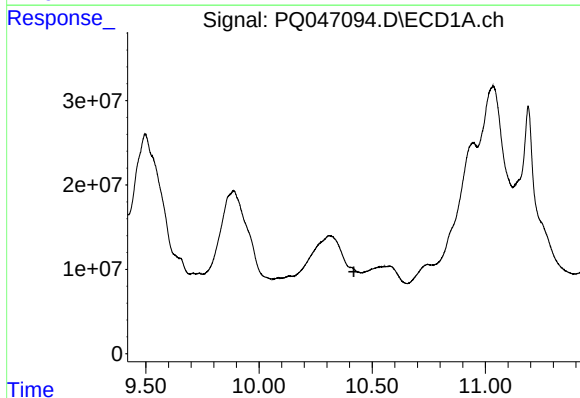
R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



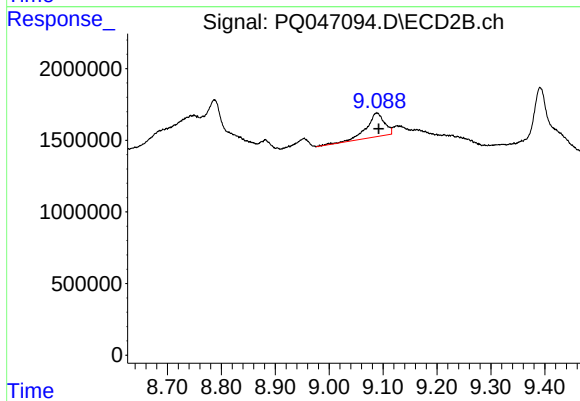
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 10929937
Conc: 34.33 ng/ml



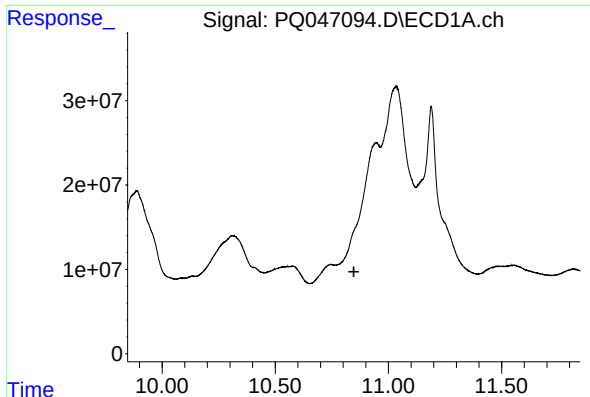
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.



#44 AR-1268-4

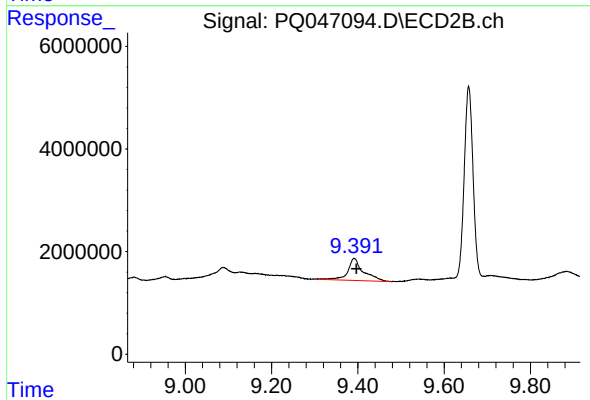
R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 3824753
Conc: 27.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 10852436
Conc: 10.77 ng/ml