

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 20:28
 Operator : AJ\MA
 Sample : L2042-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:56:56 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...	5.114	4.270	496.1E6	66615311	22.186	23.210
2)	SA Decachlor...	11.188	9.656	127.8E6	39371542	10.004	11.799
Target Compounds							
3)	L1 AR-1016-1	6.450	0.000	10162606	0	11.140	N.D. #
4)	L1 AR-1016-2	6.450	0.000	10162606	0	7.859	N.D. #
6)	L1 AR-1016-4	6.593	5.880	23141599	543004	34.846	7.827 #
7)	L1 AR-1016-5	6.949	6.036	27306965	1035942	42.747	11.348 #
9)	L2 AR-1221-2	5.466	4.631	6208095	236286	33.483	10.475 #
10)	L2 AR-1221-3	0.000	4.788	0	611717	N.D.	8.865 #
11)	L3 AR-1232-1	0.000	4.788	0	611717	N.D.	12.844 #
12)	L3 AR-1232-2	6.156	0.000	4178386	0	19.332	N.D. #
13)	L3 AR-1232-3	6.450	0.000	10162606	0	24.210	N.D. #
14)	L3 AR-1232-4	6.593	5.880	23141599	543004	107.358	22.911 #
15)	L3 AR-1232-5	0.000	6.036	0	1035942	N.D.	38.503 #
16)	L4 AR-1242-1	6.450	0.000	10162606	0	17.547	N.D. #
17)	L4 AR-1242-2	6.450	0.000	10162606	0	12.434	N.D. #
18)	L4 AR-1242-3	6.593	0.000	23141599	0	46.676	N.D. #
19)	L4 AR-1242-4	6.593	5.880	23141599	543004	54.042	10.222 #
20)	L4 AR-1242-5	7.376	6.384	46148246	7188270	98.226	99.829
21)	L5 AR-1248-1	6.450	0.000	10162606	0	21.582	N.D. #
22)	L5 AR-1248-2	0.000	5.880	0	543004	N.D.	7.003 #
23)	L5 AR-1248-3	6.949	5.880	27306965	543004	37.851	6.797 #
24)	L5 AR-1248-4	7.376	6.036	46148246	1035942	56.859	10.950 #
25)	L5 AR-1248-5	7.376	0.000	46148246	0	59.803	N.D. #
26)	L6 AR-1254-1	7.319	6.384	37078924	7188270	48.023	48.160
27)	L6 AR-1254-2	7.566	6.606	246.3E6	43432864	208.898	338.182 #
28)	L6 AR-1254-3	7.960	7.026	92329769	13591677	79.108	63.977
29)	L6 AR-1254-4	8.306	7.292	95804583	4201975	102.389	31.015 #
30)	L6 AR-1254-5	8.683	7.674	97419902	4990981	116.106	27.165 #
31)	L7 AR-1260-1	8.117	7.141	51952724	2834062	49.667	16.203 #
32)	L7 AR-1260-2	8.375	7.344	145.0E6	19182182	105.526	89.019
33)	L7 AR-1260-3	8.748	7.498	14964144	3207533	13.890	15.949
34)	L7 AR-1260-4	9.009	7.980	93462529	3209852	93.689	18.308 #
35)	L7 AR-1260-5	9.315	8.227	71838866	5627608	34.560	12.917 #
36)	L8 AR-1262-1	8.748	7.674	14964144	4990981	11.507	46.188 #
37)	L8 AR-1262-2	9.315	8.227	71838866	5627608	36.967	14.214 #
38)	L8 AR-1262-3	9.654	8.515	26112956	2399594	21.365	16.036
39)	L8 AR-1262-4	9.735	8.578	18288013	8672094	20.133	30.528 #
40)	L8 AR-1262-5	0.000	9.088	0	4207059	N.D.	32.455 #
41)	L9 AR-1268-1	9.654	8.515	26112956	2399594	12.274	5.572 #
42)	L9 AR-1268-2	9.735	8.578	18288013	8672094	10.112	22.108 #
43)	L9 AR-1268-3	0.000	8.757	0	34306321	N.D.	107.753 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:56:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
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 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
44) L9	AR-1268-4	0.000	9.088	0	4207059	N.D.	30.268 #
45) L9	AR-1268-5	0.000	9.390	0	2572043	N.D.	2.553 #

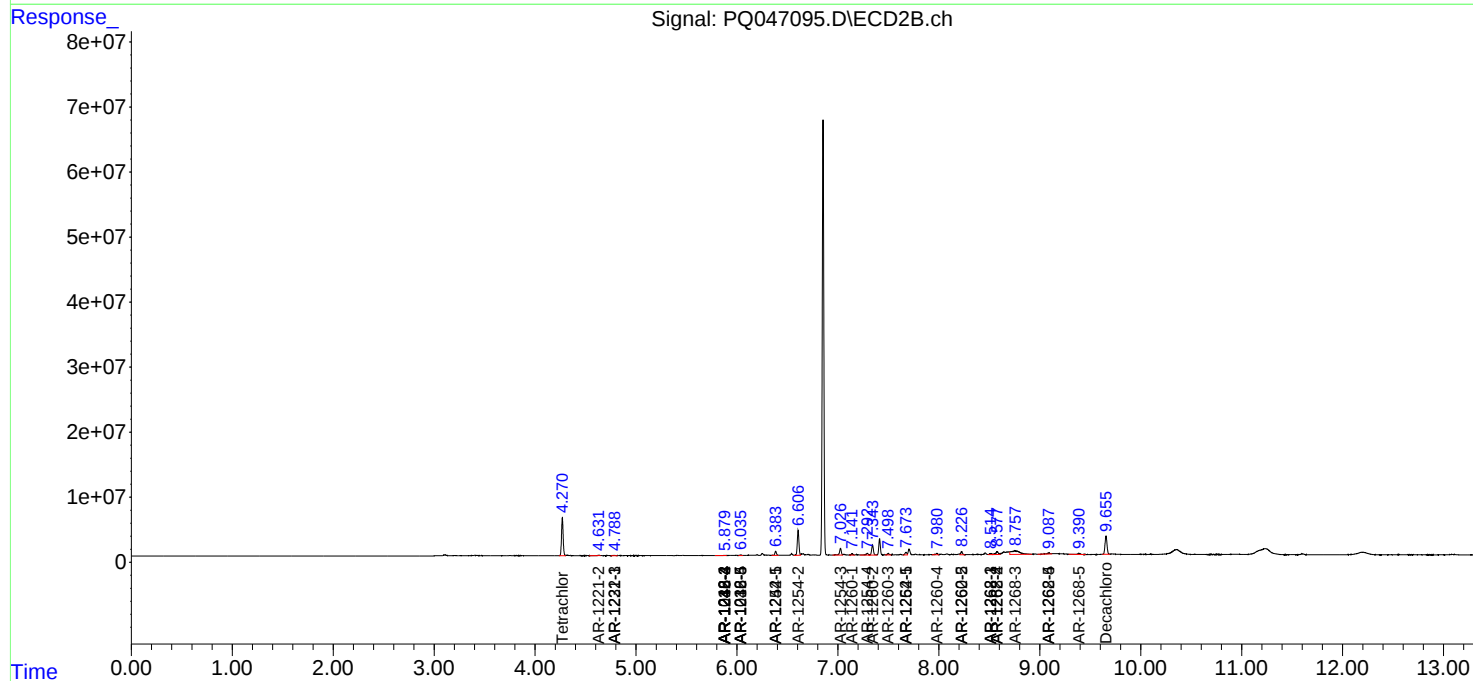
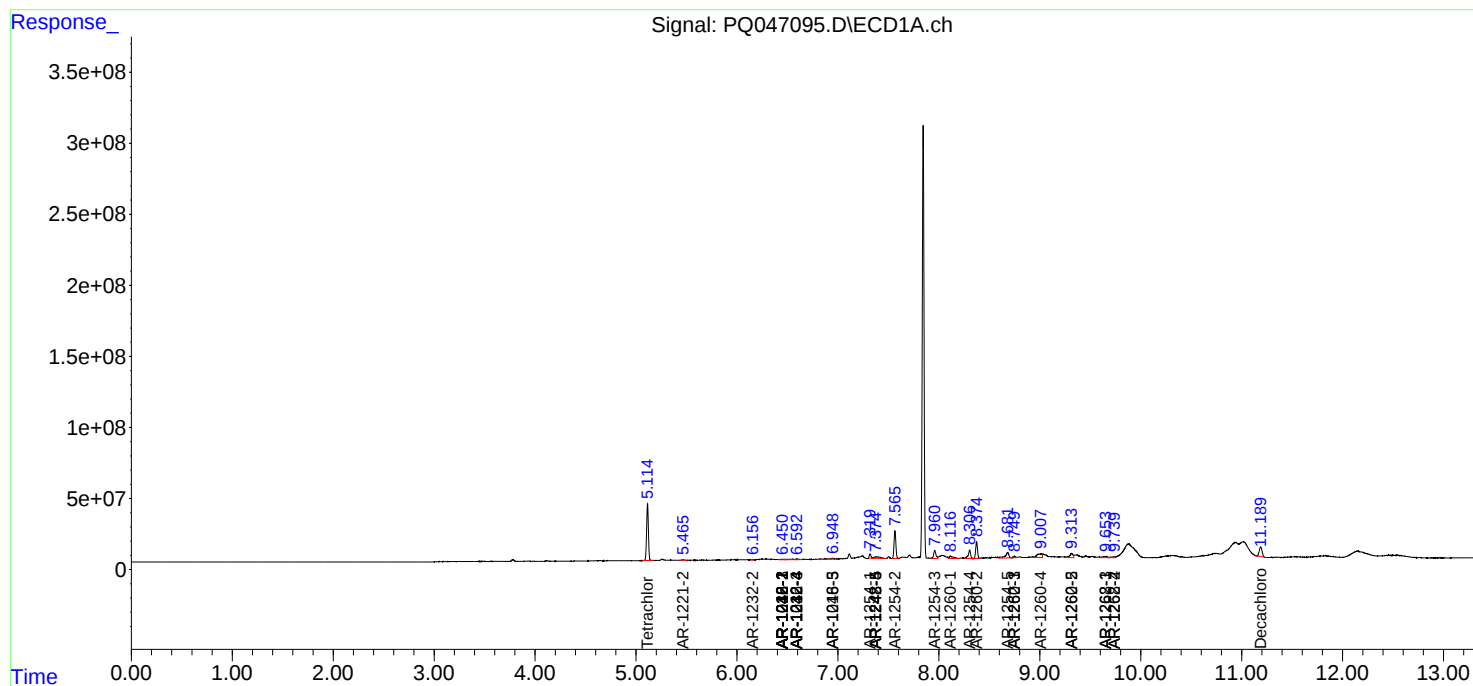
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

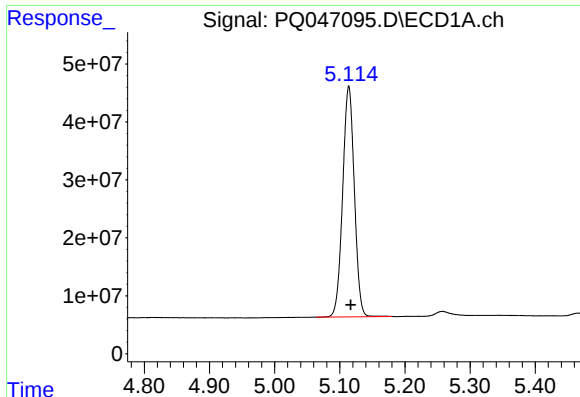
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
Data File : PQ047095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L2042-04
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

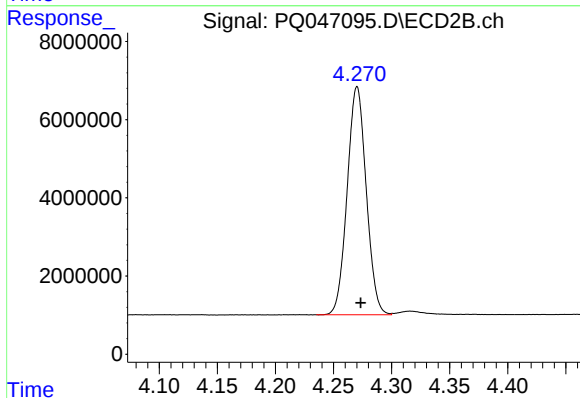




#1 Tetrachloro-m-xylene

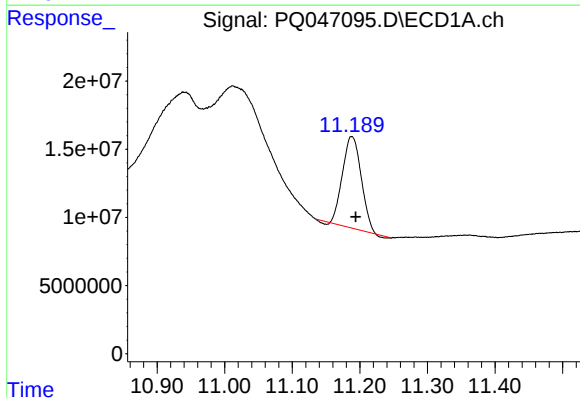
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 496055776
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



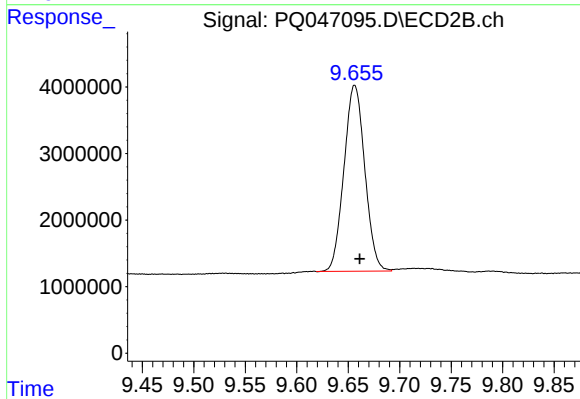
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 66615311
Conc: 23.21 ng/ml



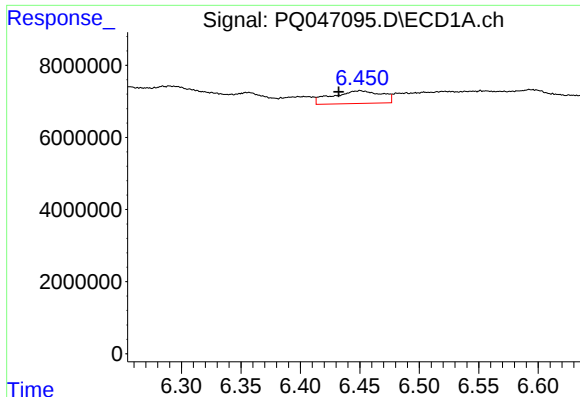
#2 Decachlorobiphenyl

R.T.: 11.188 min
Delta R.T.: -0.006 min
Response: 127770349
Conc: 10.00 ng/ml



#2 Decachlorobiphenyl

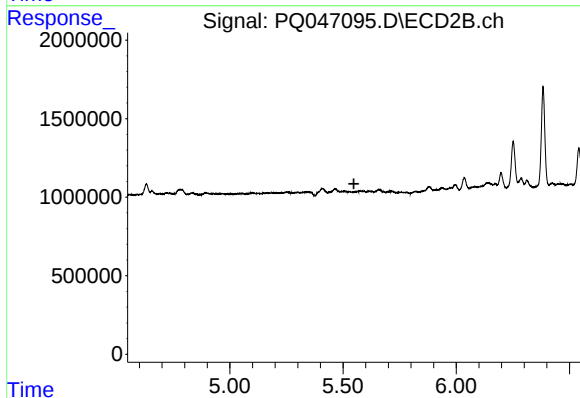
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 39371542
Conc: 11.80 ng/ml



#3 AR-1016-1

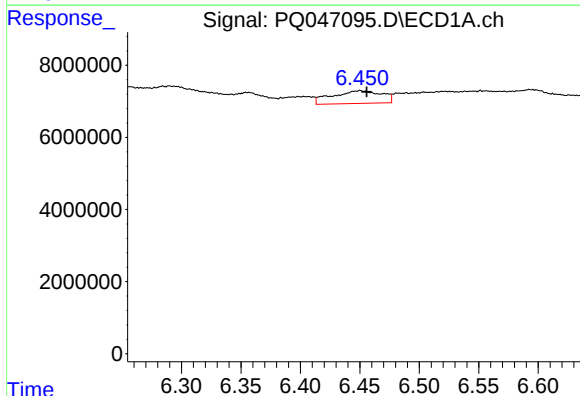
R.T.: 6.450 min
Delta R.T.: 0.018 min
Response: 10162606
Conc: 11.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



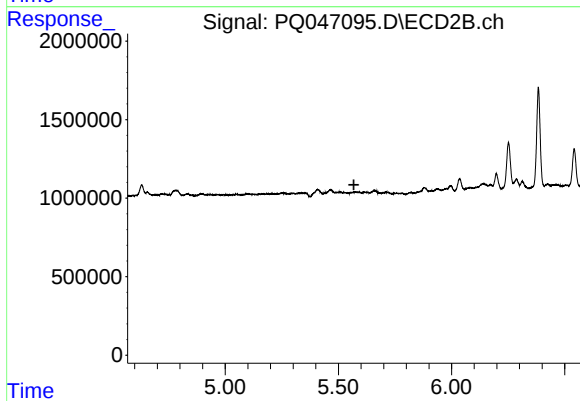
#3 AR-1016-1

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



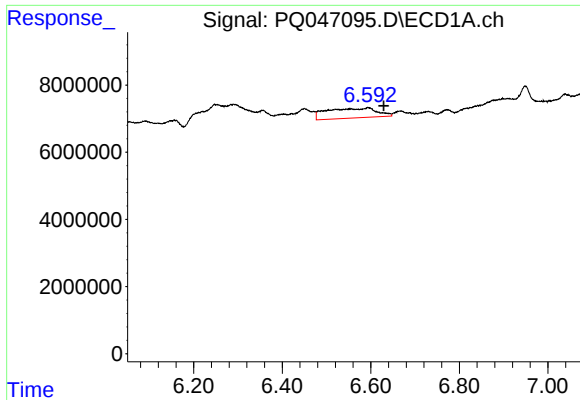
#4 AR-1016-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 10162606
Conc: 7.86 ng/ml



#4 AR-1016-2

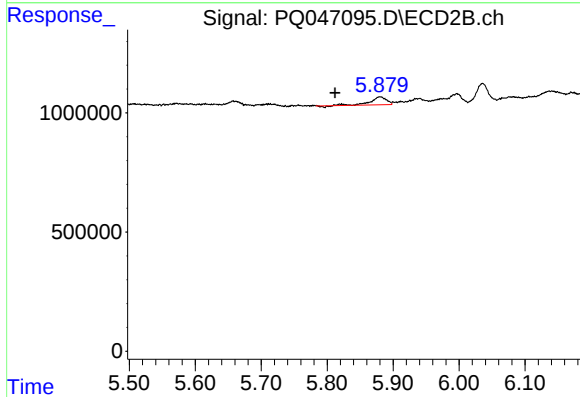
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#6 AR-1016-4

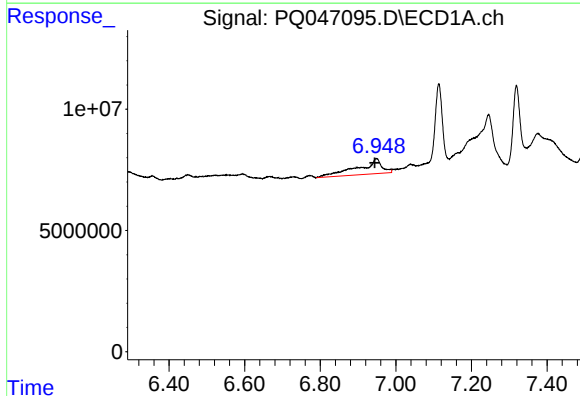
R.T.: 6.593 min
Delta R.T.: -0.036 min
Response: 23141599
Conc: 34.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



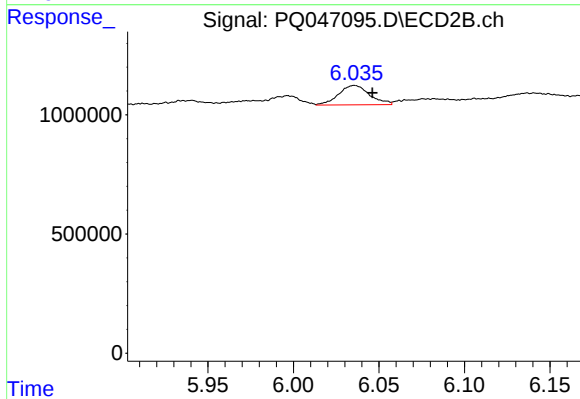
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.068 min
Response: 543004
Conc: 7.83 ng/ml



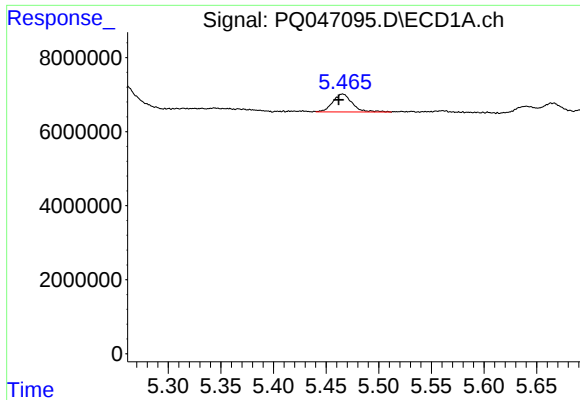
#7 AR-1016-5

R.T.: 6.949 min
Delta R.T.: 0.005 min
Response: 27306965
Conc: 42.75 ng/ml



#7 AR-1016-5

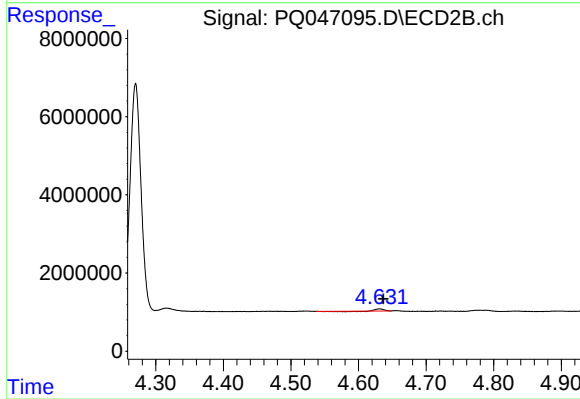
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 1035942
Conc: 11.35 ng/ml



#9 AR-1221-2

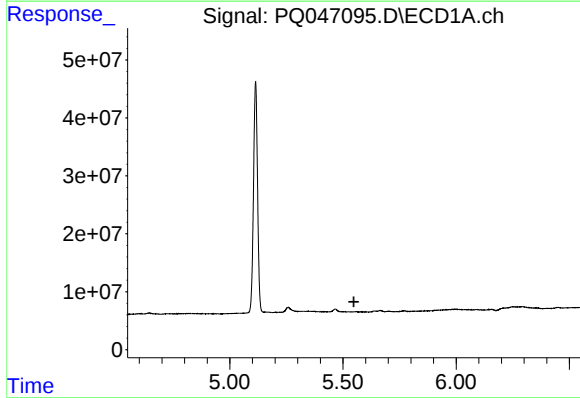
R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 6208095
Conc: 33.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



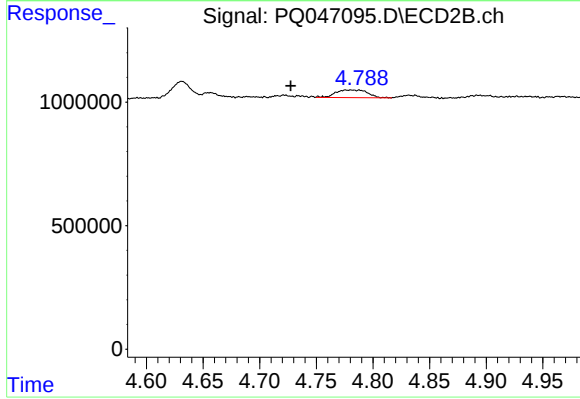
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 236286
Conc: 10.47 ng/ml



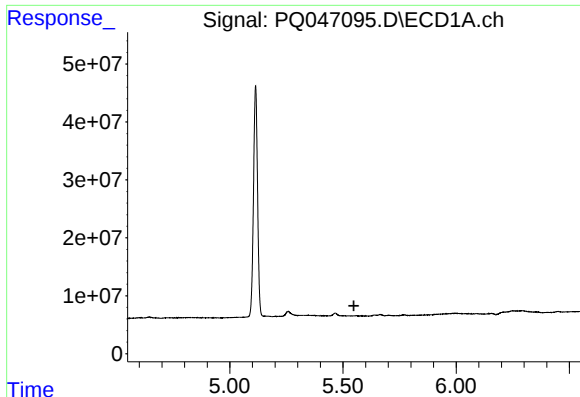
#10 AR-1221-3

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



#10 AR-1221-3

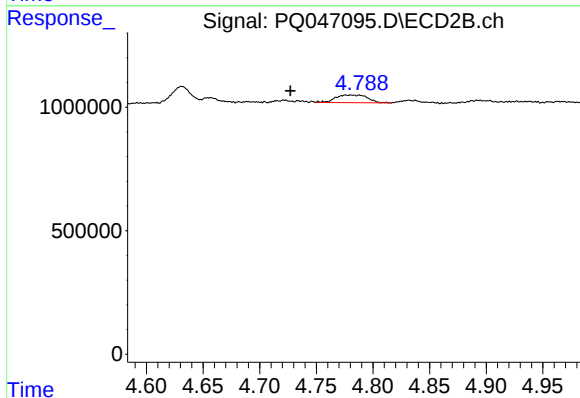
R.T.: 4.788 min
Delta R.T.: 0.061 min
Response: 611717
Conc: 8.87 ng/ml



#11 AR-1232-1

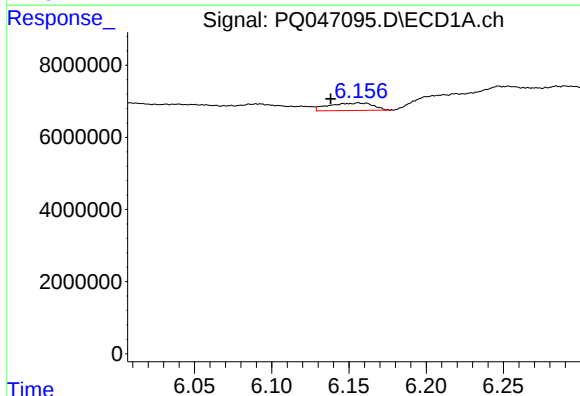
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



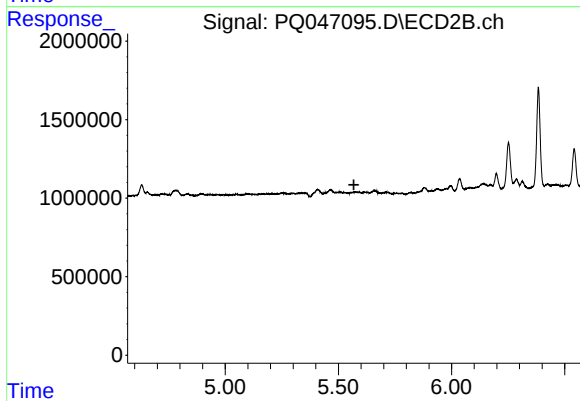
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.061 min
Response: 611717
Conc: 12.84 ng/ml



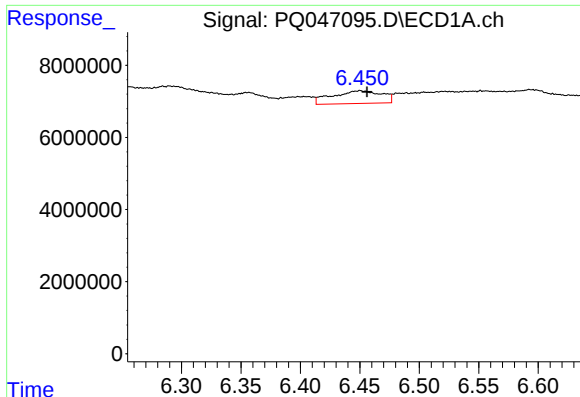
#12 AR-1232-2

R.T.: 6.156 min
Delta R.T.: 0.018 min
Response: 4178386
Conc: 19.33 ng/ml



#12 AR-1232-2

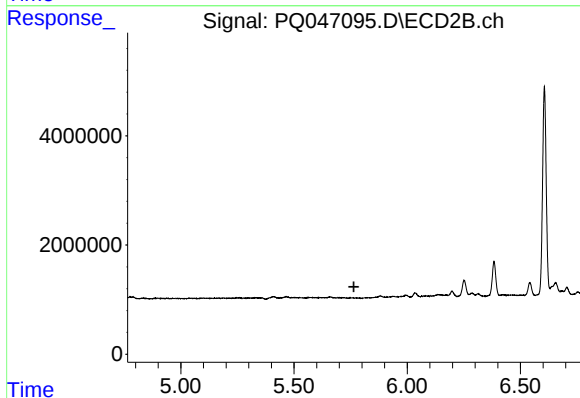
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

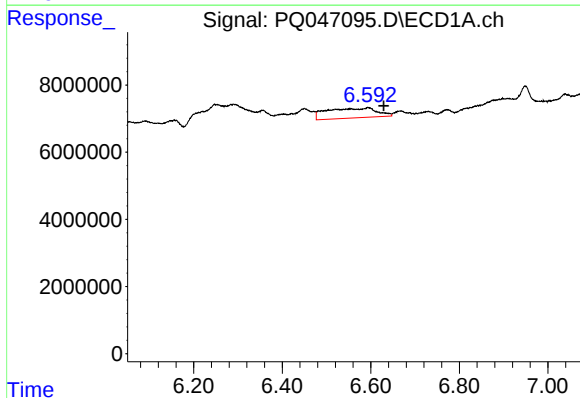
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 10162606
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



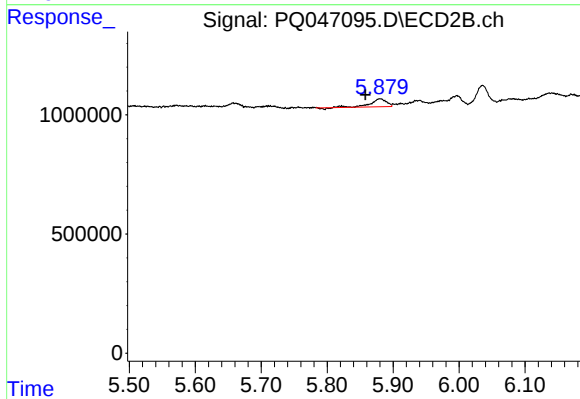
#13 AR-1232-3

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



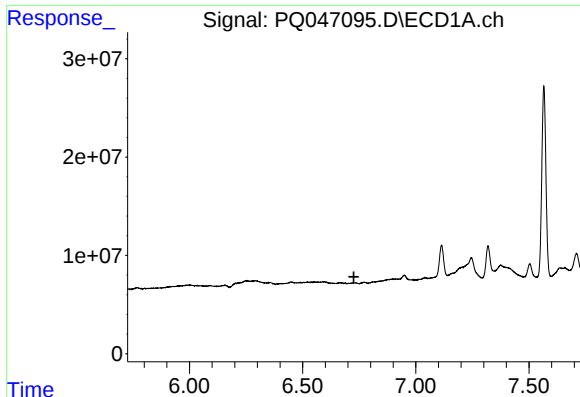
#14 AR-1232-4

R.T.: 6.593 min
Delta R.T.: -0.036 min
Response: 23141599
Conc: 107.36 ng/ml



#14 AR-1232-4

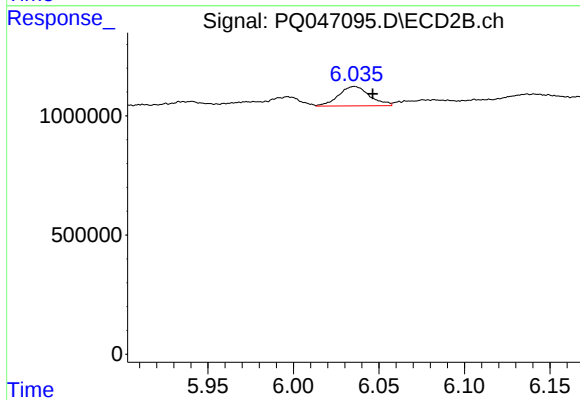
R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 543004
Conc: 22.91 ng/ml



#15 AR-1232-5

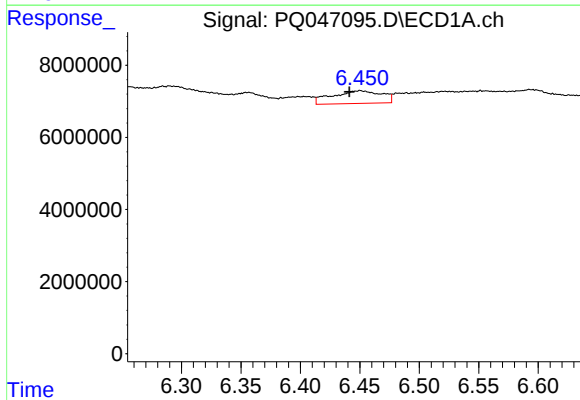
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



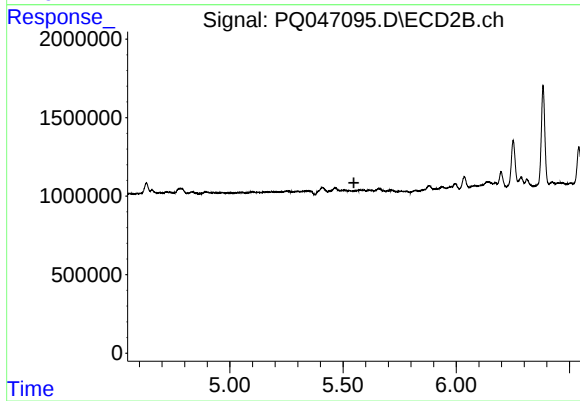
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 1035942
Conc: 38.50 ng/ml



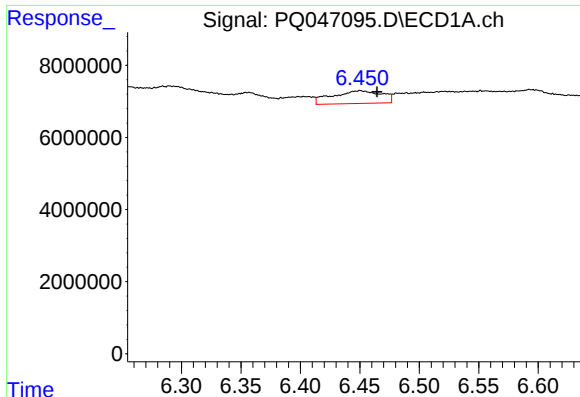
#16 AR-1242-1

R.T.: 6.450 min
Delta R.T.: 0.009 min
Response: 10162606
Conc: 17.55 ng/ml



#16 AR-1242-1

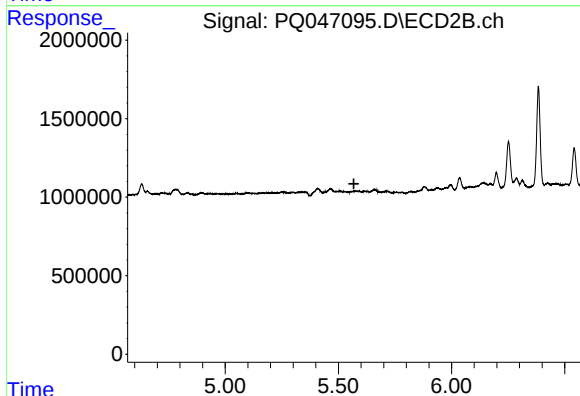
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

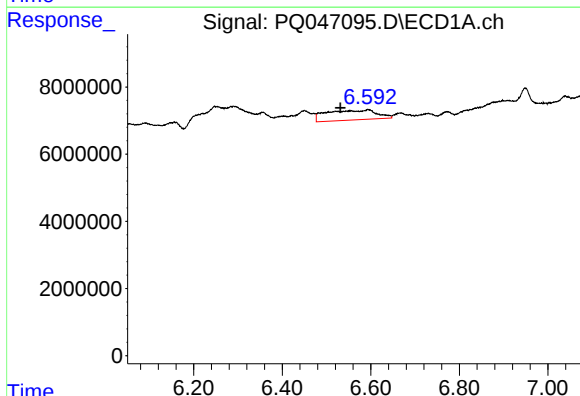
R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 10162606
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



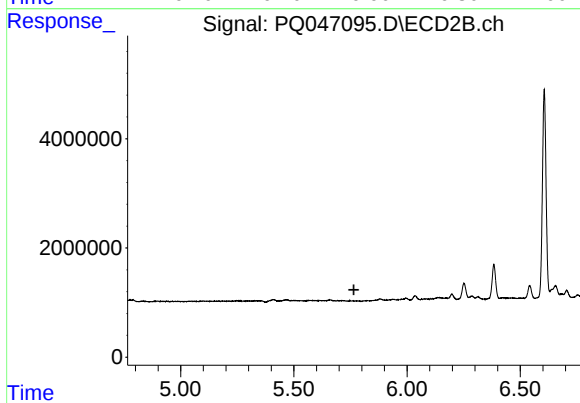
#17 AR-1242-2

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



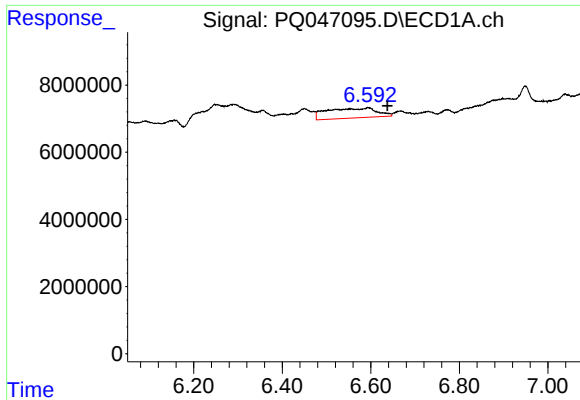
#18 AR-1242-3

R.T.: 6.593 min
Delta R.T.: 0.062 min
Response: 23141599
Conc: 46.68 ng/ml



#18 AR-1242-3

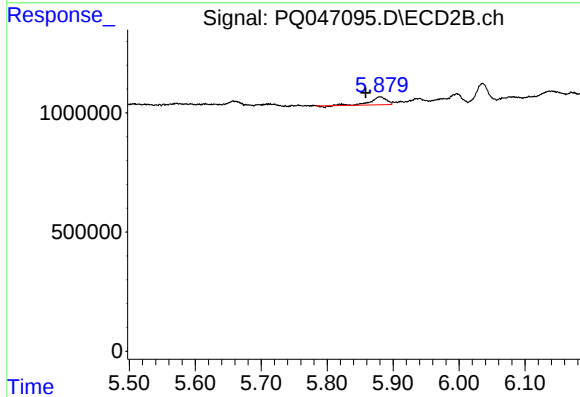
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#19 AR-1242-4

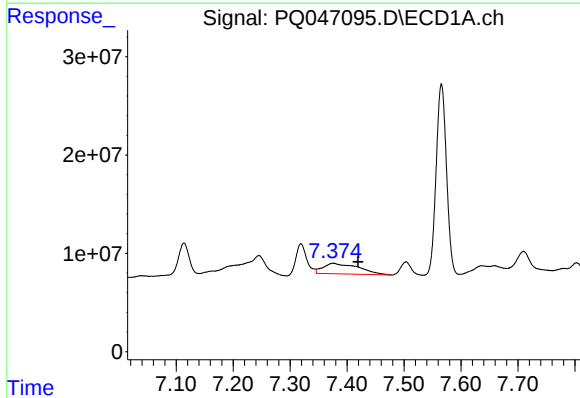
R.T.: 6.593 min
Delta R.T.: -0.044 min
Response: 23141599
Conc: 54.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



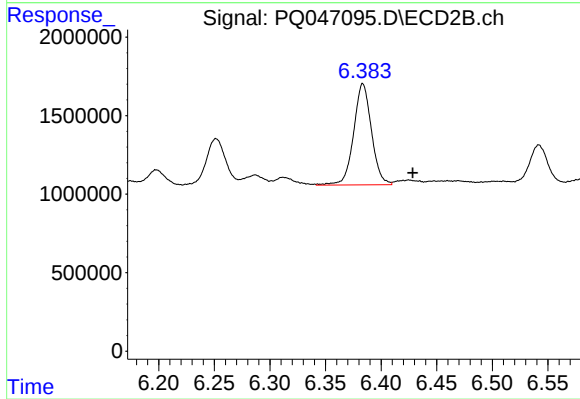
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 543004
Conc: 10.22 ng/ml



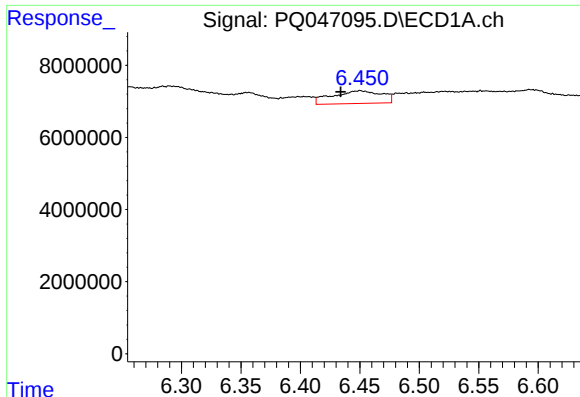
#20 AR-1242-5

R.T.: 7.376 min
Delta R.T.: -0.044 min
Response: 46148246
Conc: 98.23 ng/ml



#20 AR-1242-5

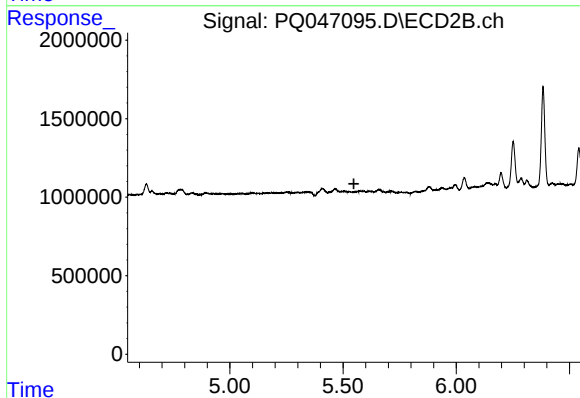
R.T.: 6.384 min
Delta R.T.: -0.045 min
Response: 7188270
Conc: 99.83 ng/ml



#21 AR-1248-1

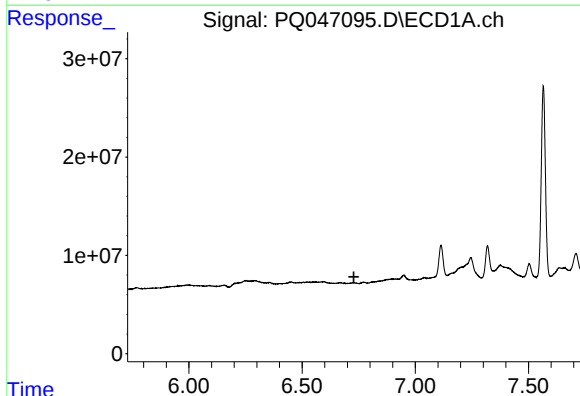
R.T.: 6.450 min
Delta R.T.: 0.016 min
Response: 10162606
Conc: 21.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



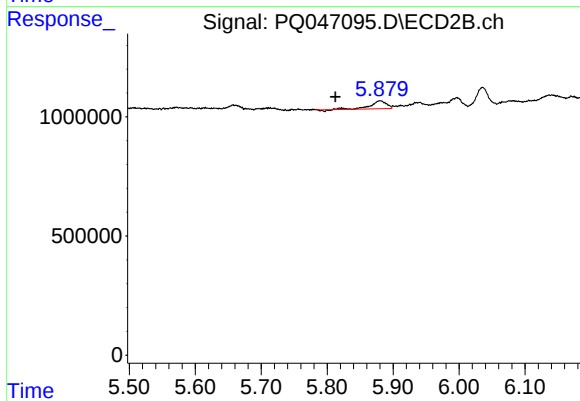
#21 AR-1248-1

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



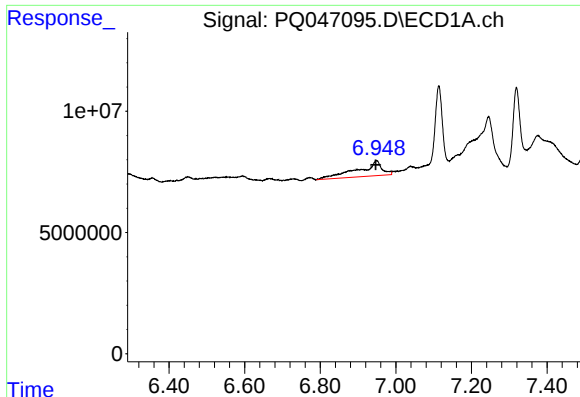
#22 AR-1248-2

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



#22 AR-1248-2

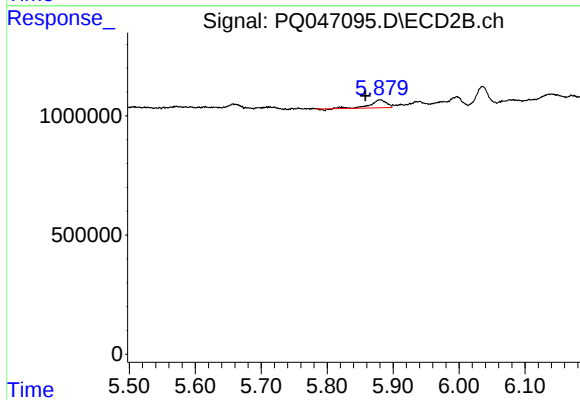
R.T.: 5.880 min
Delta R.T.: 0.068 min
Response: 543004
Conc: 7.00 ng/ml



#23 AR-1248-3

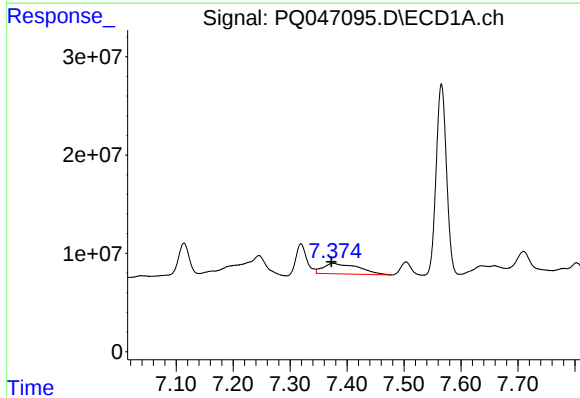
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 27306965
Conc: 37.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



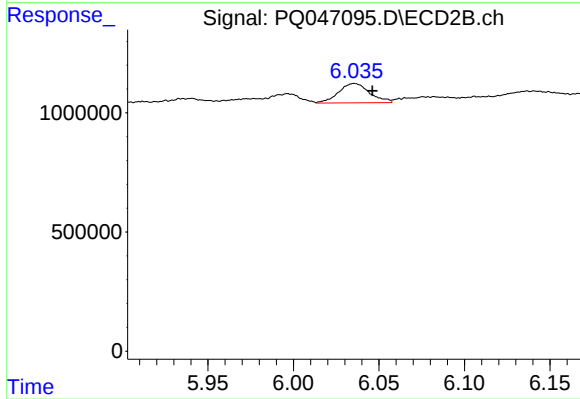
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 543004
Conc: 6.80 ng/ml



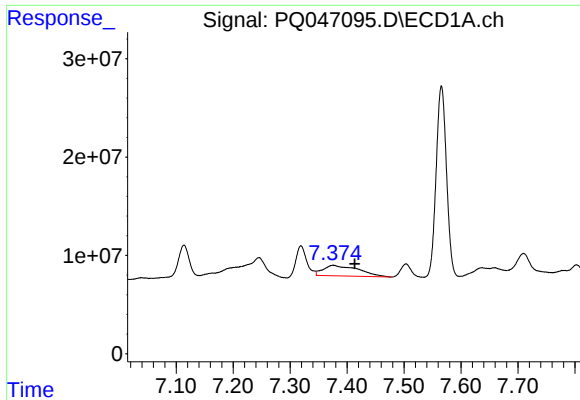
#24 AR-1248-4

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 46148246
Conc: 56.86 ng/ml



#24 AR-1248-4

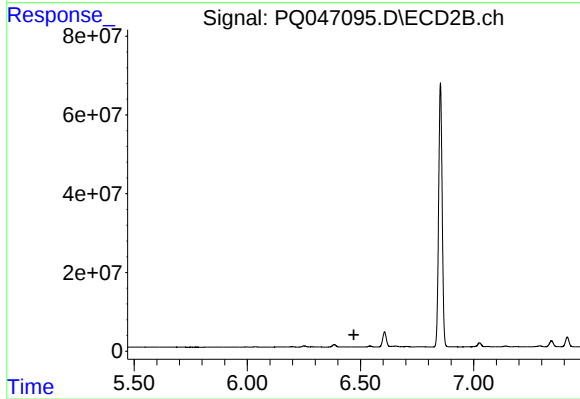
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 1035942
Conc: 10.95 ng/ml



#25 AR-1248-5

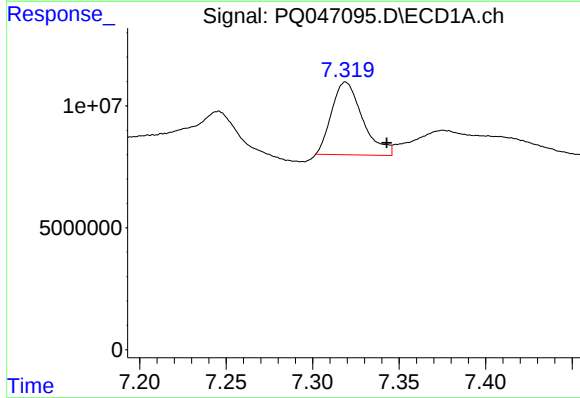
R.T.: 7.376 min
Delta R.T.: -0.038 min
Response: 46148246
Conc: 59.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



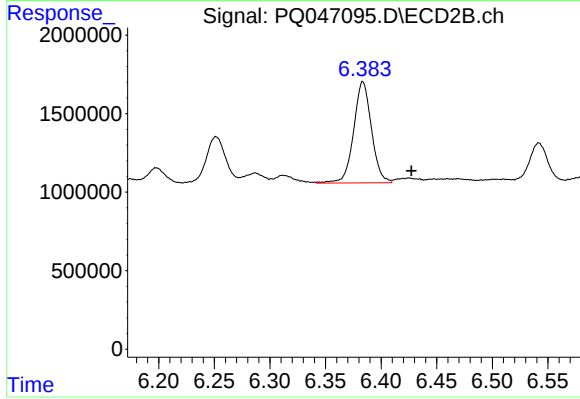
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



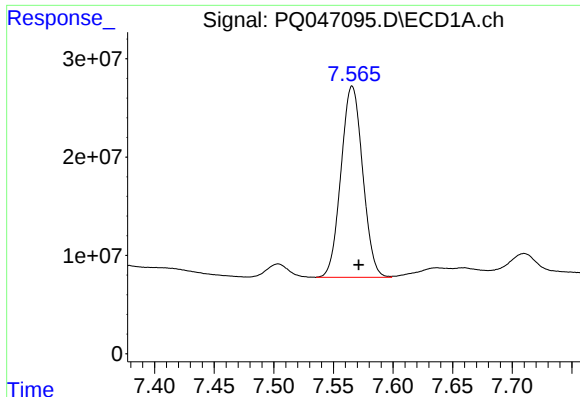
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 37078924
Conc: 48.02 ng/ml



#26 AR-1254-1

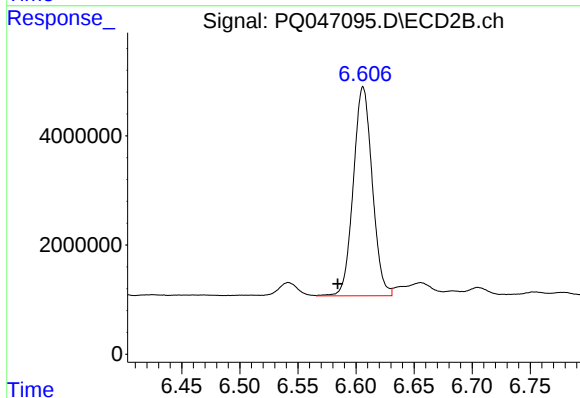
R.T.: 6.384 min
Delta R.T.: -0.044 min
Response: 7188270
Conc: 48.16 ng/ml



#27 AR-1254-2

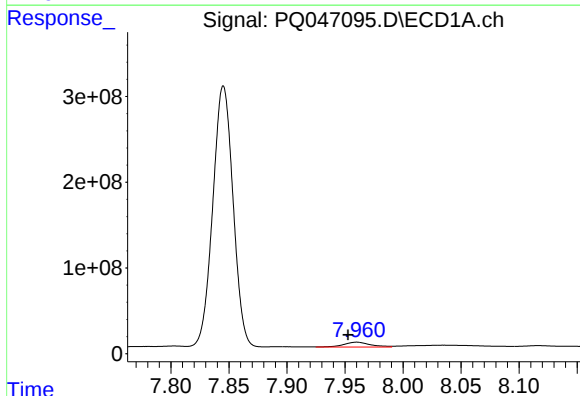
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 246330375
Conc: 208.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



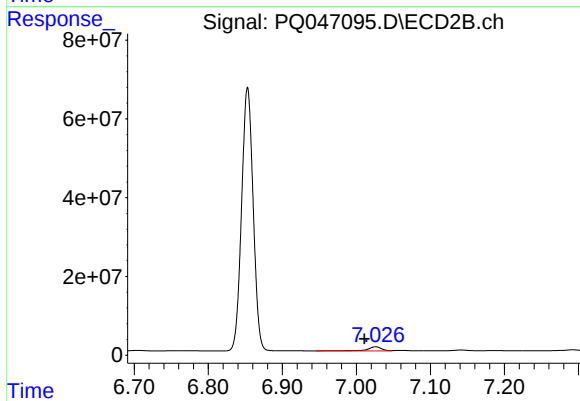
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.022 min
Response: 43432864
Conc: 338.18 ng/ml



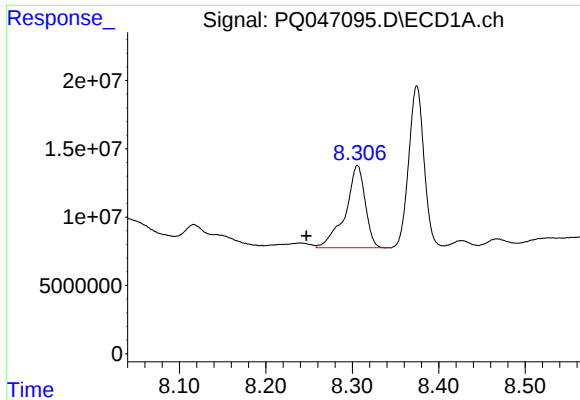
#28 AR-1254-3

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 92329769
Conc: 79.11 ng/ml



#28 AR-1254-3

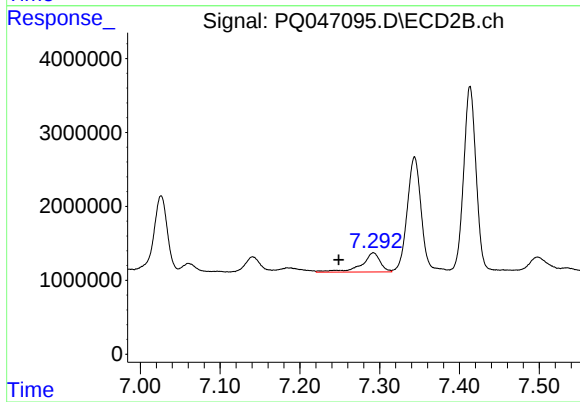
R.T.: 7.026 min
Delta R.T.: 0.015 min
Response: 13591677
Conc: 63.98 ng/ml



#29 AR-1254-4

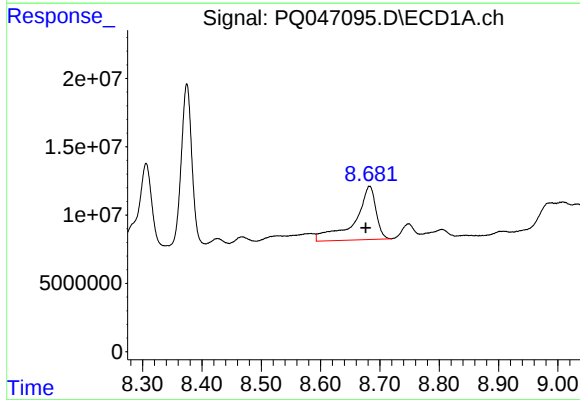
R.T.: 8.306 min
Delta R.T.: 0.059 min
Response: 95804583
Conc: 102.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



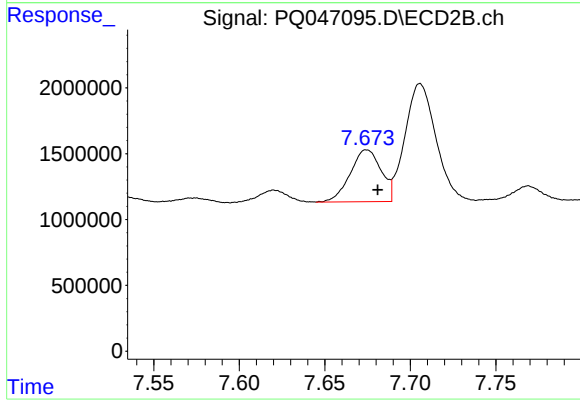
#29 AR-1254-4

R.T.: 7.292 min
Delta R.T.: 0.043 min
Response: 4201975
Conc: 31.01 ng/ml



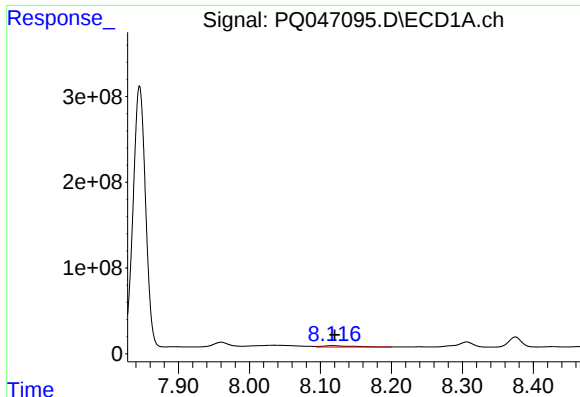
#30 AR-1254-5

R.T.: 8.683 min
Delta R.T.: 0.006 min
Response: 97419902
Conc: 116.11 ng/ml



#30 AR-1254-5

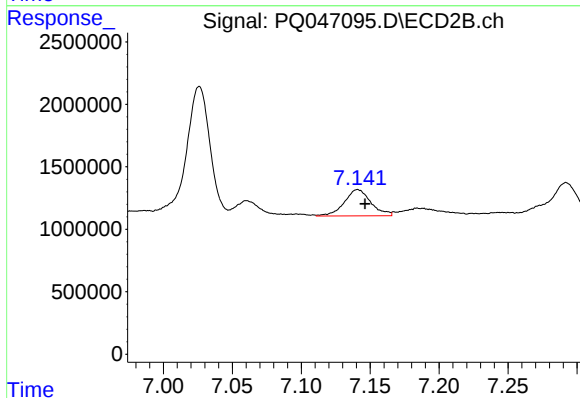
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 4990981
Conc: 27.17 ng/ml



#31 AR-1260-1

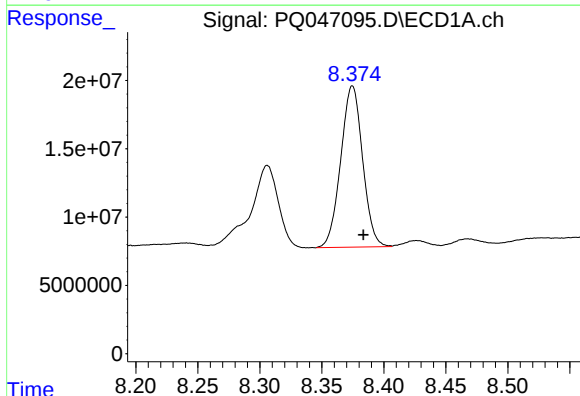
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 51952724
Conc: 49.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



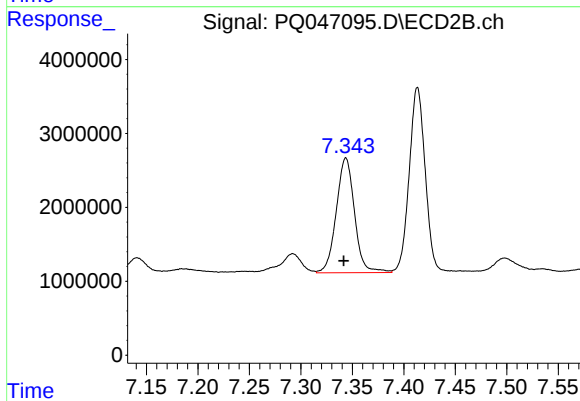
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 2834062
Conc: 16.20 ng/ml



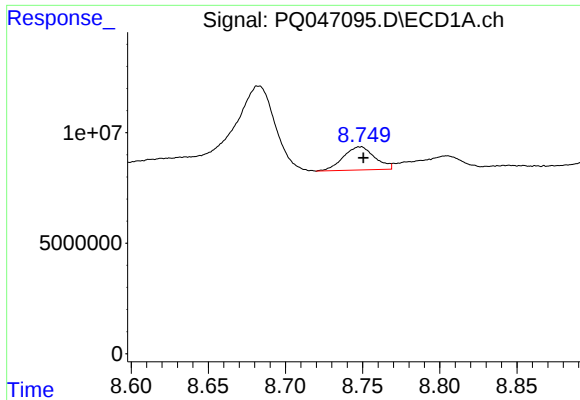
#32 AR-1260-2

R.T.: 8.375 min
Delta R.T.: -0.009 min
Response: 144967250
Conc: 105.53 ng/ml



#32 AR-1260-2

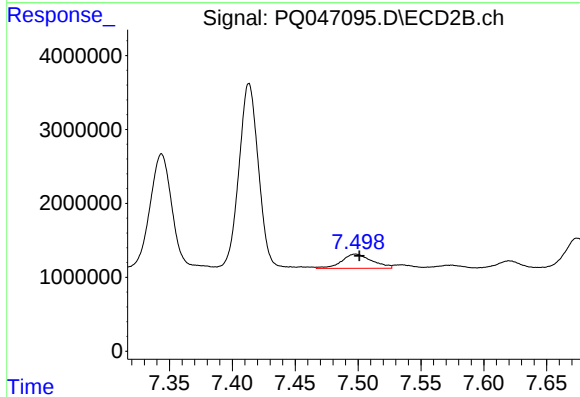
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 19182182
Conc: 89.02 ng/ml



#33 AR-1260-3

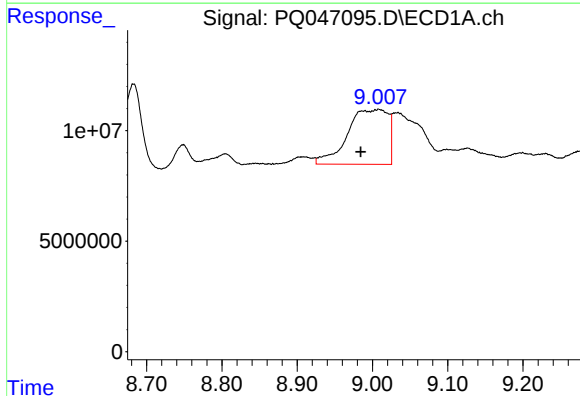
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 14964144
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



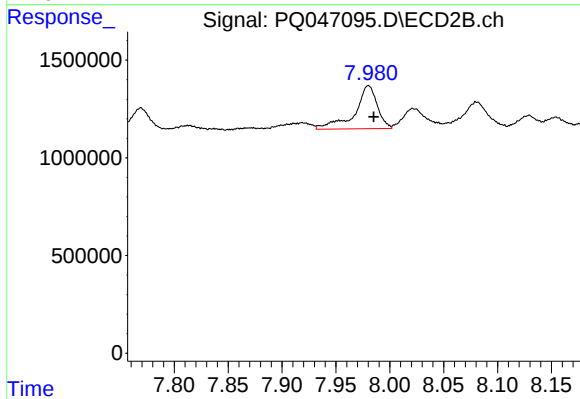
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 3207533
Conc: 15.95 ng/ml



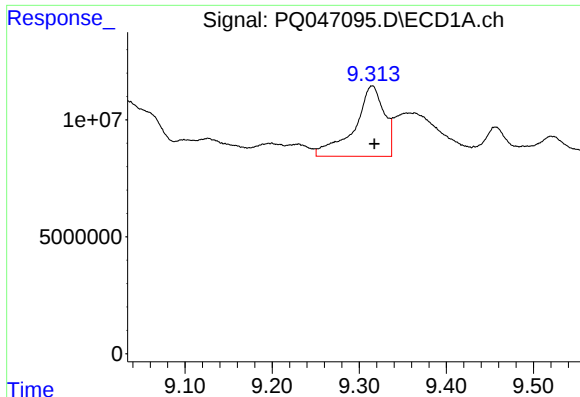
#34 AR-1260-4

R.T.: 9.009 min
Delta R.T.: 0.024 min
Response: 93462529
Conc: 93.69 ng/ml



#34 AR-1260-4

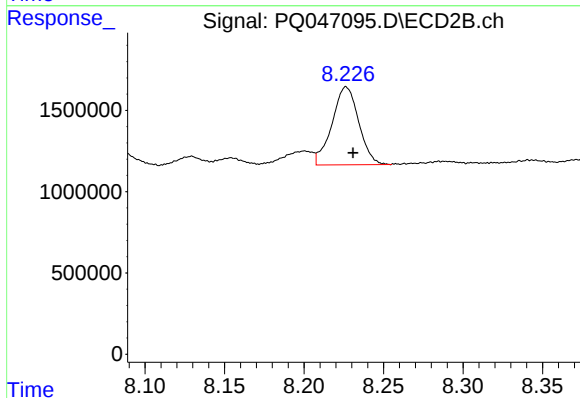
R.T.: 7.980 min
Delta R.T.: -0.005 min
Response: 3209852
Conc: 18.31 ng/ml



#35 AR-1260-5

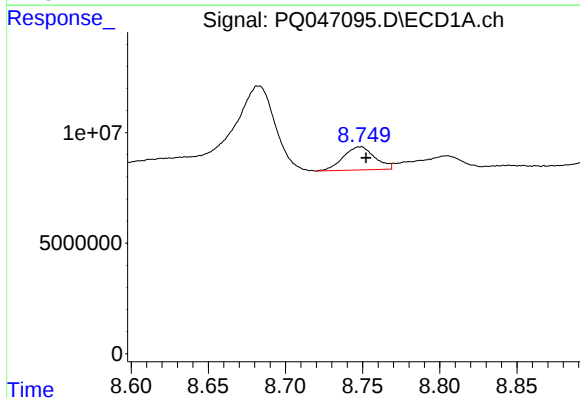
R.T.: 9.315 min
Delta R.T.: -0.003 min
Response: 71838866
Conc: 34.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



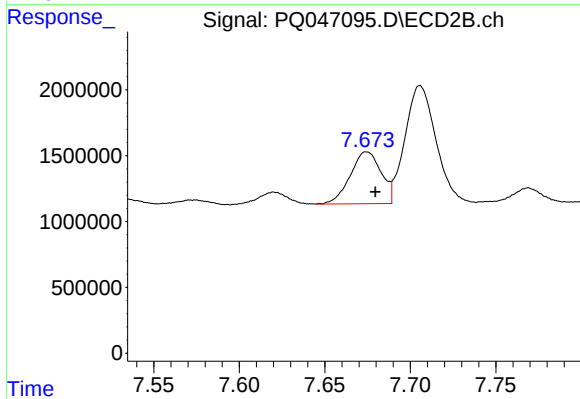
#35 AR-1260-5

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 5627608
Conc: 12.92 ng/ml



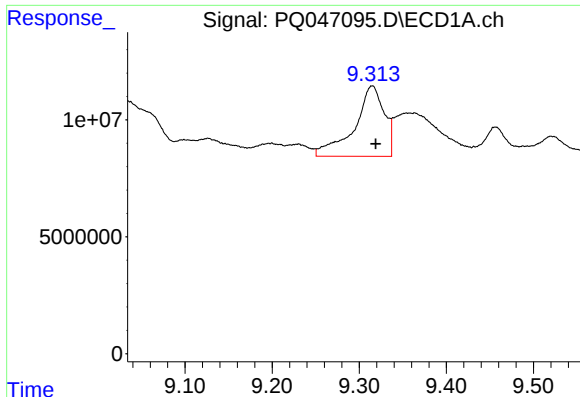
#36 AR-1262-1

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 14964144
Conc: 11.51 ng/ml



#36 AR-1262-1

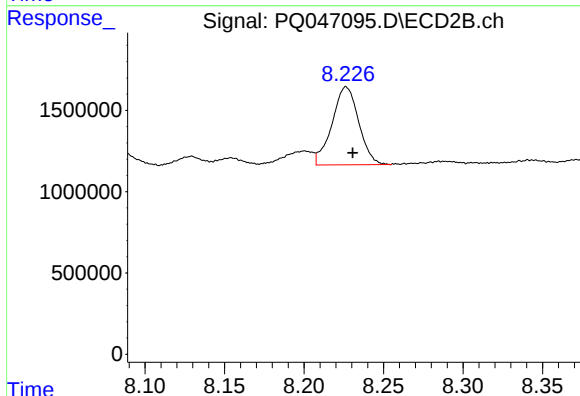
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 4990981
Conc: 46.19 ng/ml



#37 AR-1262-2

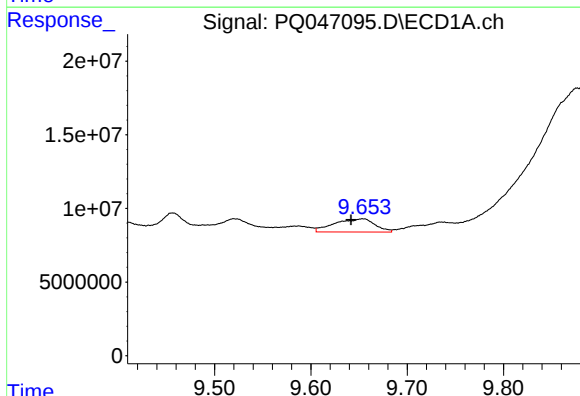
R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 71838866
Conc: 36.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



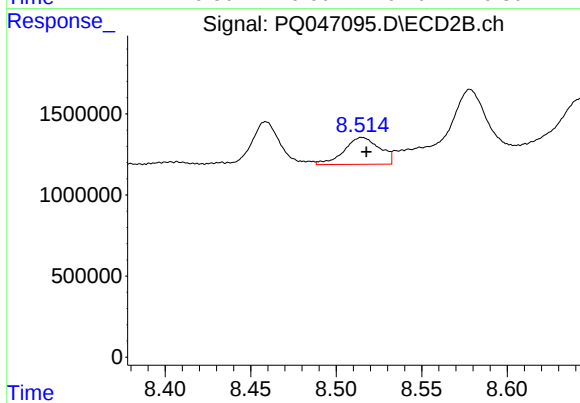
#37 AR-1262-2

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 5627608
Conc: 14.21 ng/ml



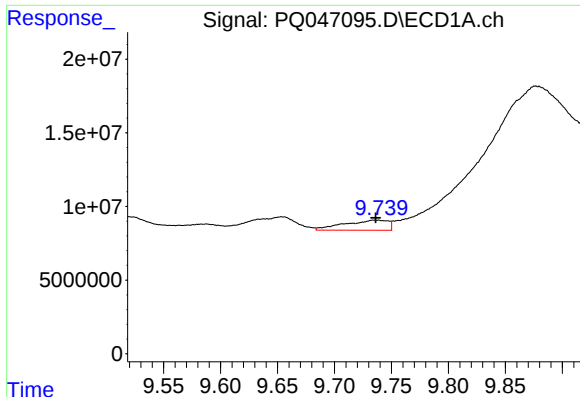
#38 AR-1262-3

R.T.: 9.654 min
Delta R.T.: 0.012 min
Response: 26112956
Conc: 21.37 ng/ml



#38 AR-1262-3

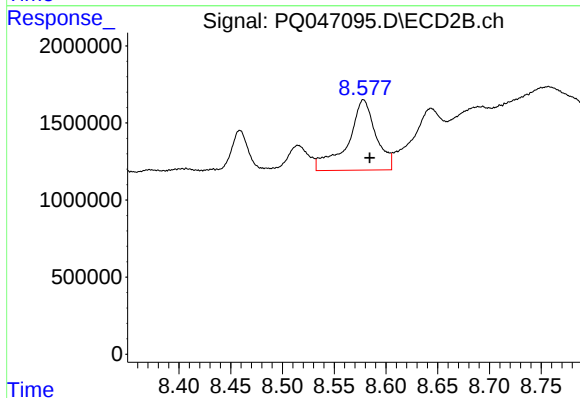
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 2399594
Conc: 16.04 ng/ml



#39 AR-1262-4

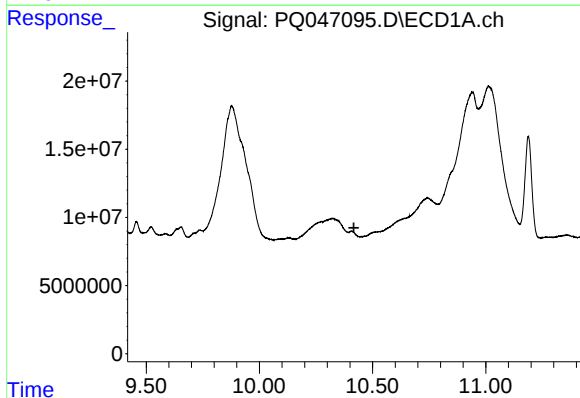
R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 18288013
Conc: 20.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



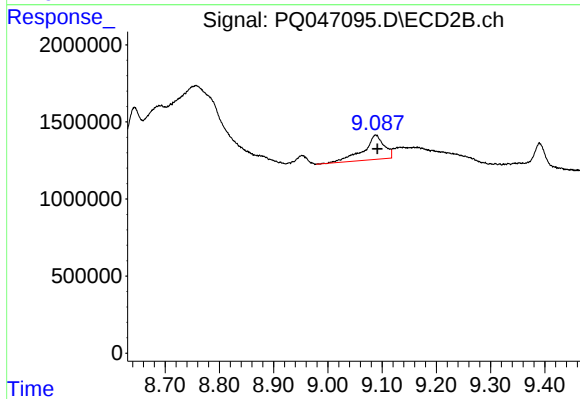
#39 AR-1262-4

R.T.: 8.578 min
Delta R.T.: -0.006 min
Response: 8672094
Conc: 30.53 ng/ml



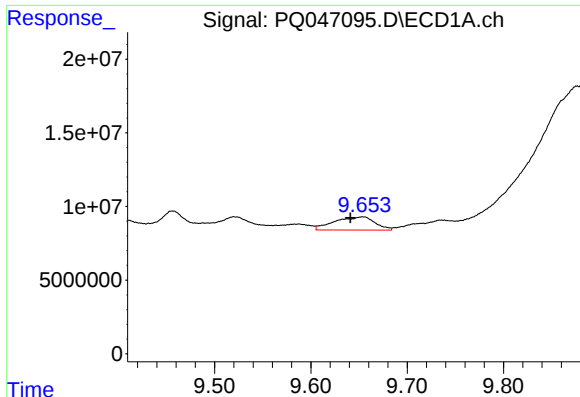
#40 AR-1262-5

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



#40 AR-1262-5

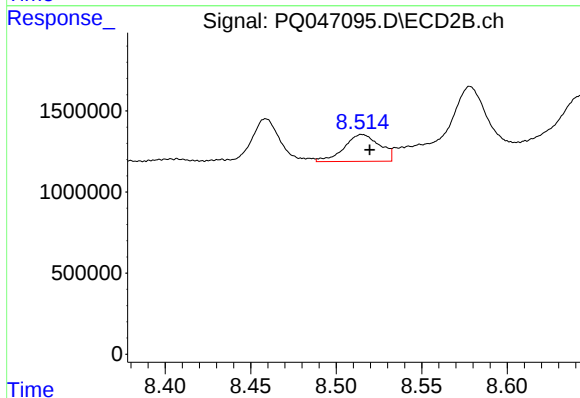
R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 4207059
Conc: 32.45 ng/ml



#41 AR-1268-1

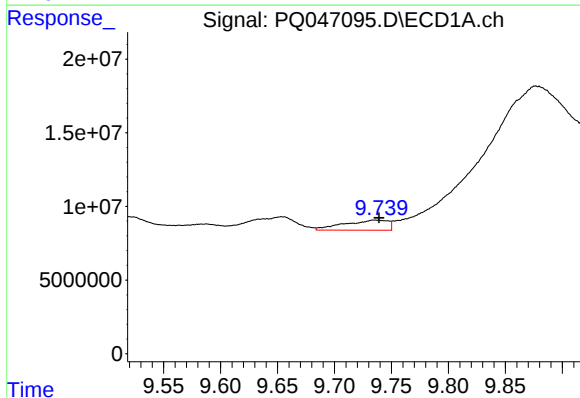
R.T.: 9.654 min
Delta R.T.: 0.013 min
Response: 26112956
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



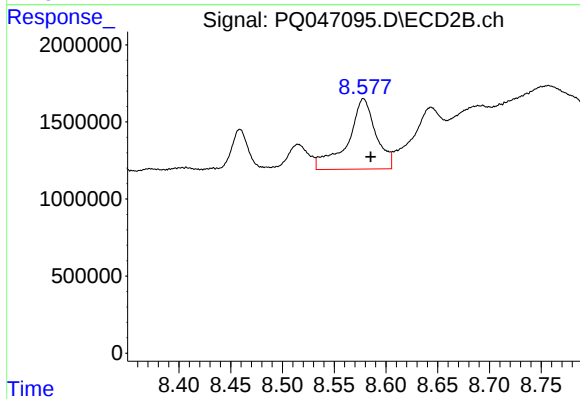
#41 AR-1268-1

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 2399594
Conc: 5.57 ng/ml



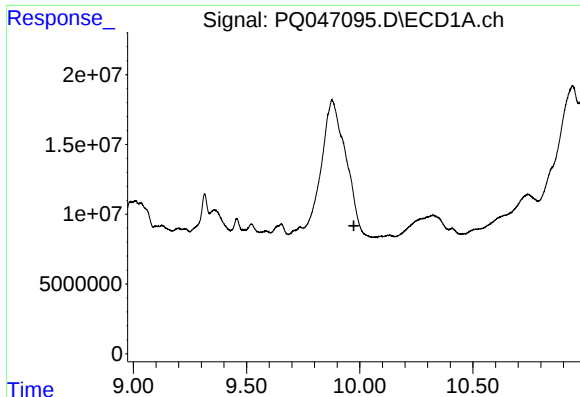
#42 AR-1268-2

R.T.: 9.735 min
Delta R.T.: -0.004 min
Response: 18288013
Conc: 10.11 ng/ml



#42 AR-1268-2

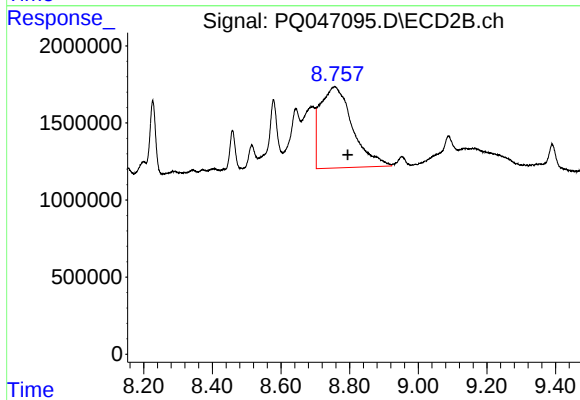
R.T.: 8.578 min
Delta R.T.: -0.007 min
Response: 8672094
Conc: 22.11 ng/ml



#43 AR-1268-3

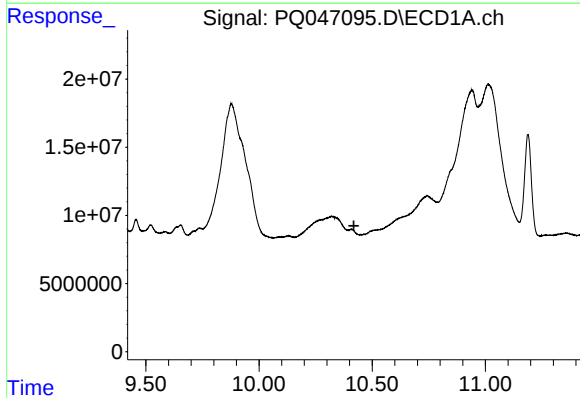
R.T.: 0.000 min
Exp R.T. : 9.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



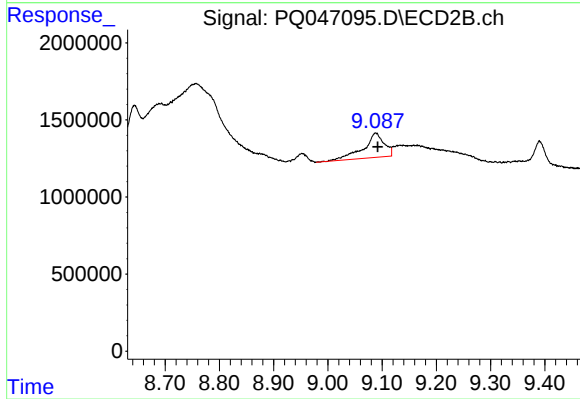
#43 AR-1268-3

R.T.: 8.757 min
Delta R.T.: -0.038 min
Response: 34306321
Conc: 107.75 ng/ml



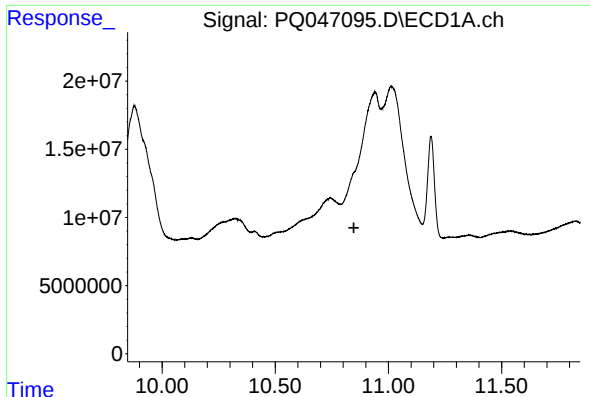
#44 AR-1268-4

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



#44 AR-1268-4

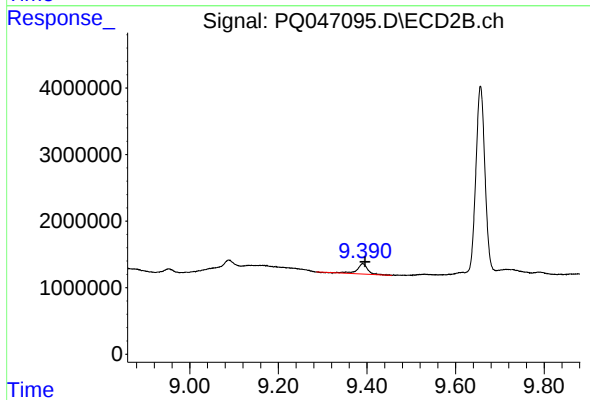
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 4207059
Conc: 30.27 ng/ml



#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.: 9.390 min
Delta R.T.: -0.006 min
Response: 2572043
Conc: 2.55 ng/ml