

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 16:28
 Operator : DD\AJ
 Sample : L4534-02DL2 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 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							
2)	SA Decachlor...	11.438	9.623	17730681	5636919	1.288	1.466
Target Compounds							
3)	L1 AR-1016-1	6.560	5.524	9748785	2095939	17.805	13.341 #
4)	L1 AR-1016-2	6.587	5.546	20752899	3687833	26.377	16.813 #
5)	L1 AR-1016-3	6.587f	5.740	20752899	2405101	44.963	22.186 #
6)	L1 AR-1016-4	6.760	5.788	8766067	89087726	22.718	1015.709 #
7)	L1 AR-1016-5	7.075	6.018	169.6E6	48350978	471.093	418.042
12)	L3 AR-1232-2	0.000	5.546	0	3687833	N.D.	41.184 #
13)	L3 AR-1232-3	6.587	5.740	20752899	2405101	65.854	54.895
14)	L3 AR-1232-4	6.760	5.833	8766067	27445071	56.251	738.084 #
15)	L3 AR-1232-5	6.856	6.018	306.2E6	48350978	2833.334	1129.096 #
16)	L4 AR-1242-1	6.560	5.524	9748785	2095939	20.452	15.764
17)	L4 AR-1242-2	6.560	5.546	9748785	3687833	14.271	19.764 #
18)	L4 AR-1242-3	6.587f	5.740	20752899	2405101	50.797	25.745 #
19)	L4 AR-1242-4	6.760	5.833	8766067	27445071	25.982	302.285 #
20)	L4 AR-1242-5	7.545	6.399	199.9E6	240.0E6	566.243	1980.001 #
21)	L5 AR-1248-1	6.560	5.524	9748785	2095939	27.449	22.300
22)	L5 AR-1248-2	6.856	5.788	306.2E6	89087726	624.766	688.161
23)	L5 AR-1248-3	7.075	5.833	169.6E6	27445071	301.622	206.159 #
24)	L5 AR-1248-4	7.502	6.018	202.6E6	48350978	310.758	296.211
25)	L5 AR-1248-5	7.545	6.442	199.9E6	32937885	318.482	199.740 #
26)	L6 AR-1254-1	7.473	6.399	615.8E6	240.0E6	912.701	875.174
27)	L6 AR-1254-2	7.701	6.557	1083.4E6	265.0E6	1046.882	1125.914
28)	L6 AR-1254-3	8.085	6.980	1342.8E6	478.1E6	1197.341	1203.414
29)	L6 AR-1254-4	8.378	7.217	1006.4E6	319.2E6	1252.425	1304.684
30)	L6 AR-1254-5	8.809	7.648	1181.6E6	496.7E6	1363.526	1455.825
31)	L7 AR-1260-1	8.250	7.118	471.5E6	205.2E6	749.197	990.841 #
32)	L7 AR-1260-2	8.513	7.311	671.1E6	200.0E6	874.848	777.152
33)	L7 AR-1260-3	8.873	7.468	123.6E6	173.8E6	206.364	732.596 #
34)	L7 AR-1260-4	9.118	7.953	431.0E6	23491464	604.071	116.108 #
35)	L7 AR-1260-5	9.472	8.198	205.8E6	55938642	135.650	110.317
36)	L8 AR-1262-1	8.873	7.648	123.6E6	496.7E6	125.380	2762.123 #
37)	L8 AR-1262-2	9.472	8.198	205.8E6	55938642	107.114	83.920
38)	L8 AR-1262-3	9.830	8.488	135.3E6	7900371	164.542	32.351 #
39)	L8 AR-1262-4	9.885	8.549	42412615	51993397	87.887	109.002
40)	L8 AR-1262-5	10.623	9.055	17894764	6671894	26.163	31.550
41)	L9 AR-1268-1	9.830	8.488	135.3E6	7900371	56.391	9.877 #
42)	L9 AR-1268-2	9.885	8.549	42412615	51993397	19.351	70.683 #
43)	L9 AR-1268-3	0.000	8.765	0	4878563	N.D.	7.961 #
44)	L9 AR-1268-4	10.623	9.055	17894764	6671894	22.323	26.737
45)	L9 AR-1268-5	11.072	9.358	51571860	4563966	7.850	2.267 #

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Sample : L4534-02DL2 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
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
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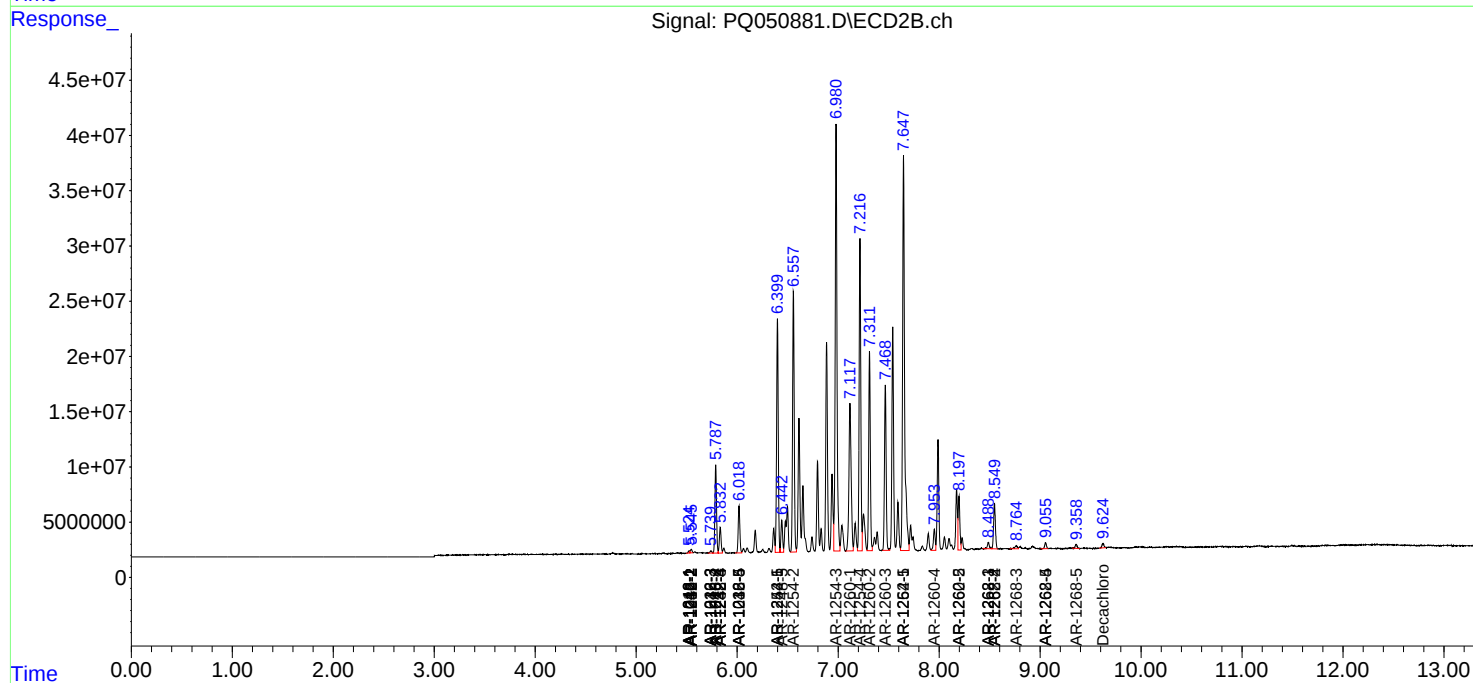
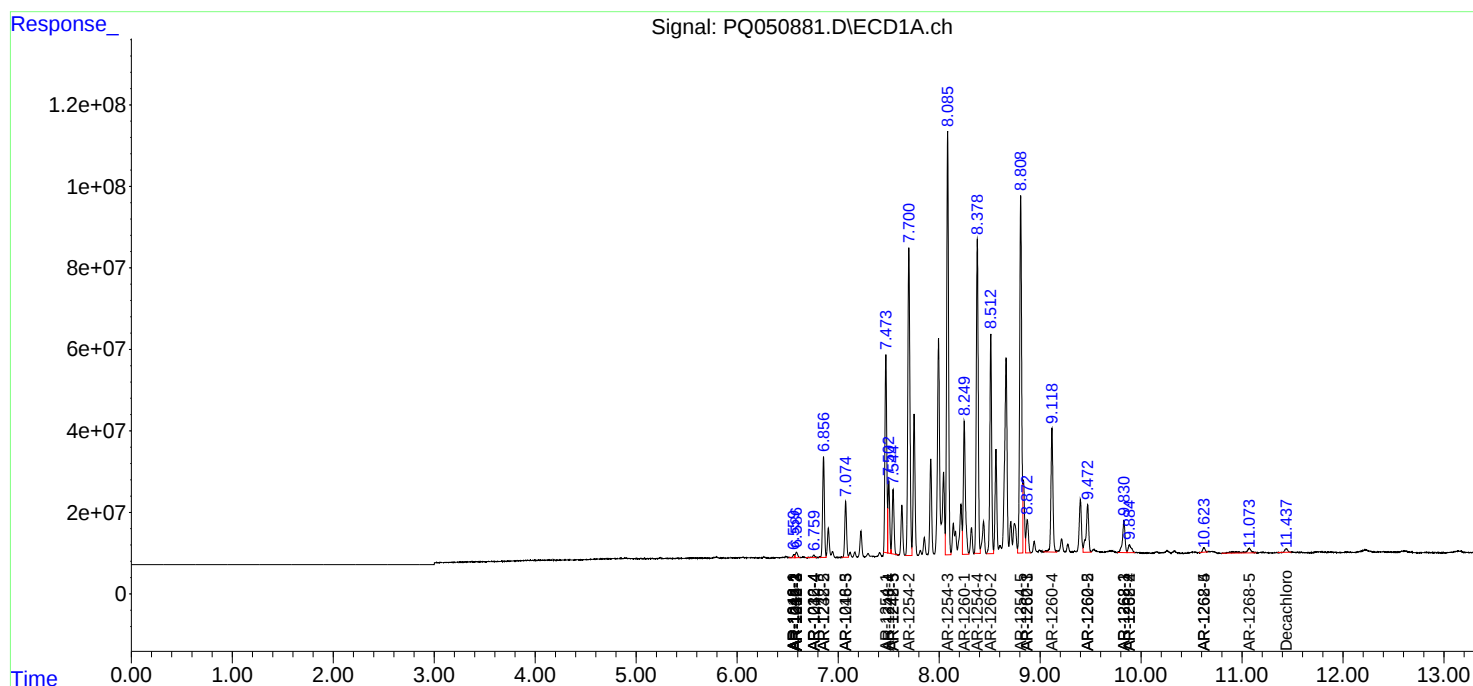
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

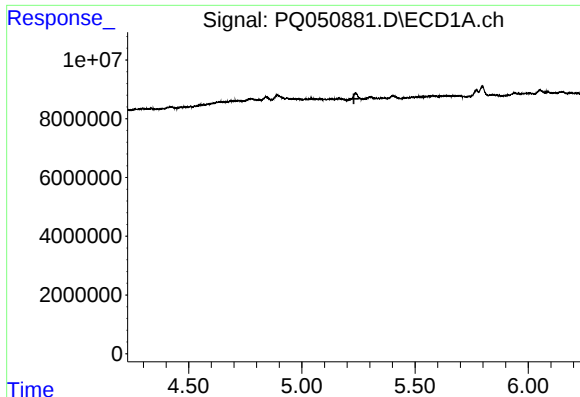
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

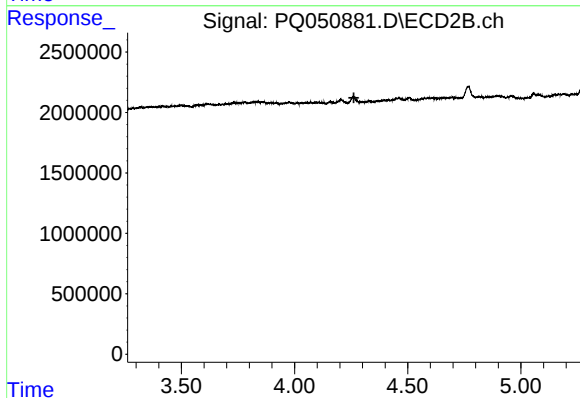




#1 Tetrachloro-m-xylene

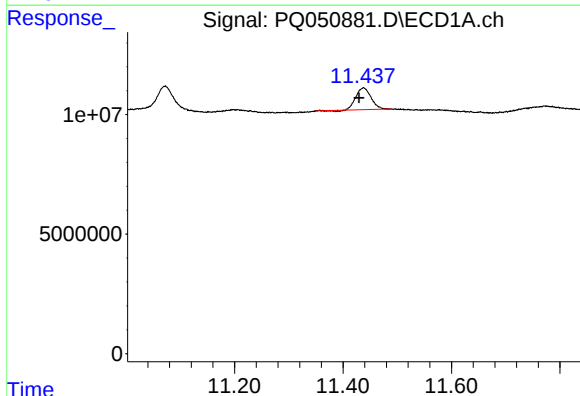
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



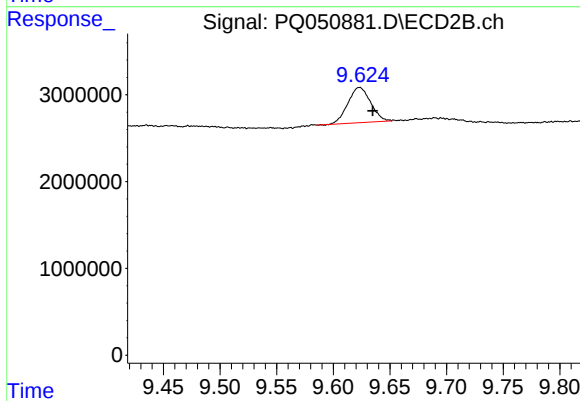
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.



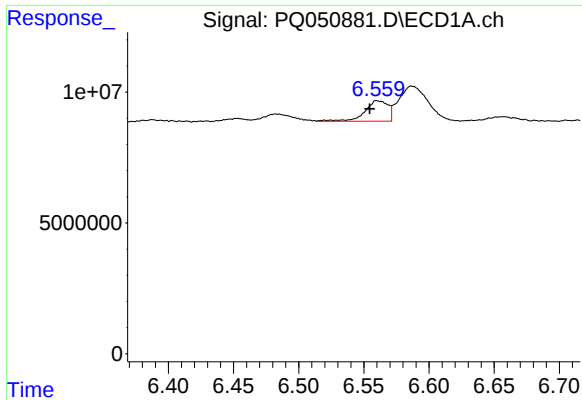
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.008 min
Response: 17730681
Conc: 1.29 ng/ml



#2 Decachlorobiphenyl

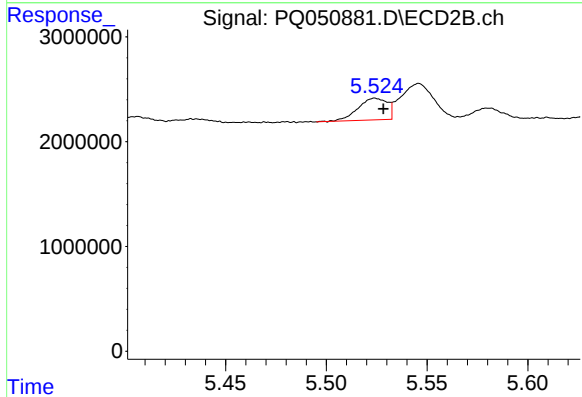
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 5636919
Conc: 1.47 ng/ml



#3 AR-1016-1

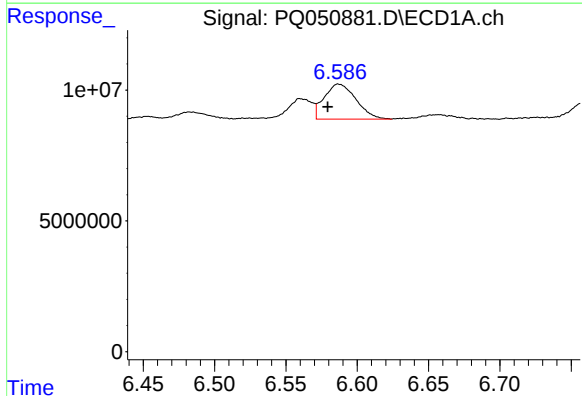
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 9748785
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



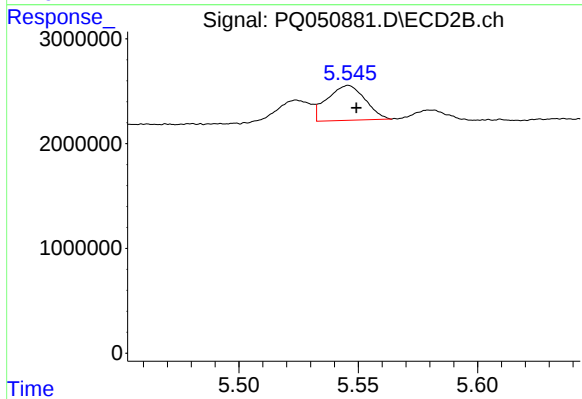
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 2095939
Conc: 13.34 ng/ml



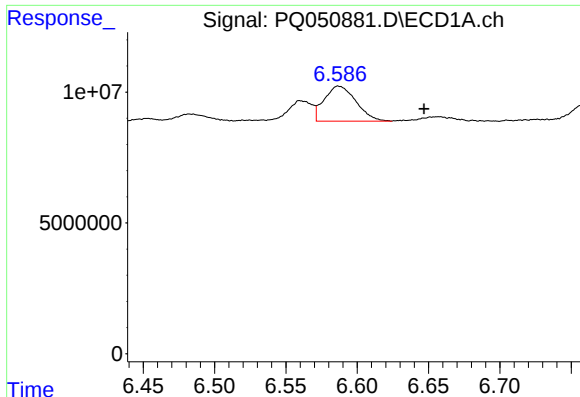
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 20752899
Conc: 26.38 ng/ml



#4 AR-1016-2

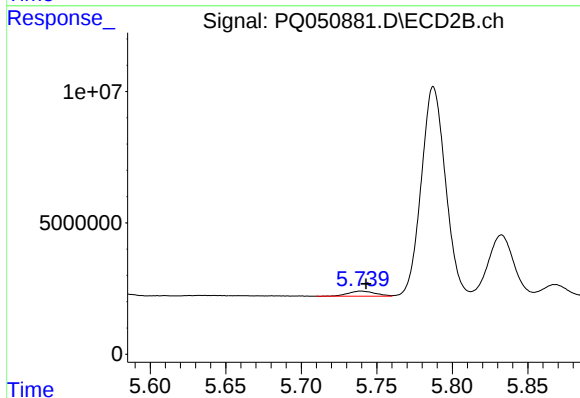
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 3687833
Conc: 16.81 ng/ml



#5 AR-1016-3

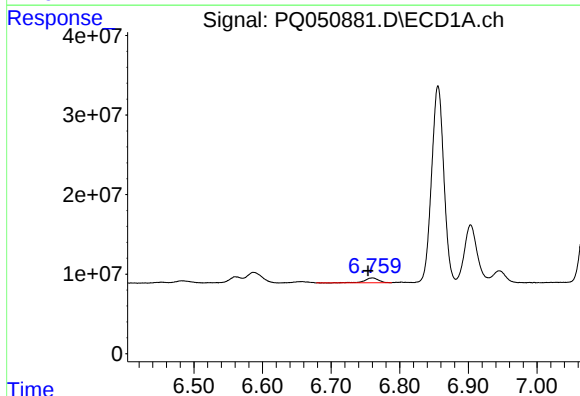
R.T.: 6.587 min
Delta R.T.: -0.060 min
Response: 20752899
Conc: 44.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



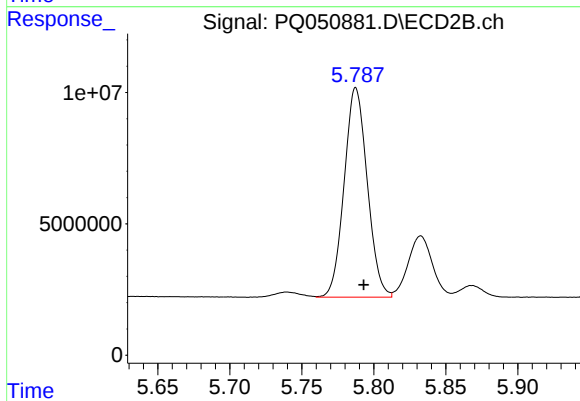
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2405101
Conc: 22.19 ng/ml



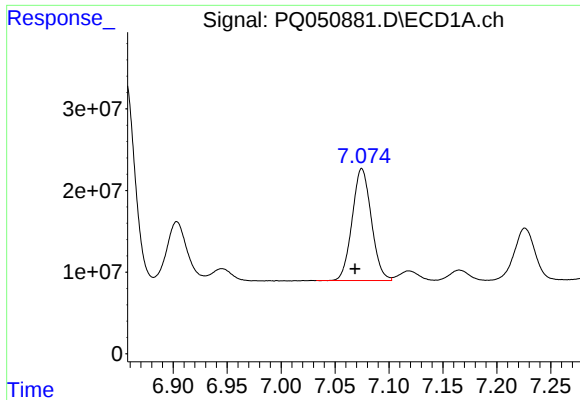
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 8766067
Conc: 22.72 ng/ml



#6 AR-1016-4

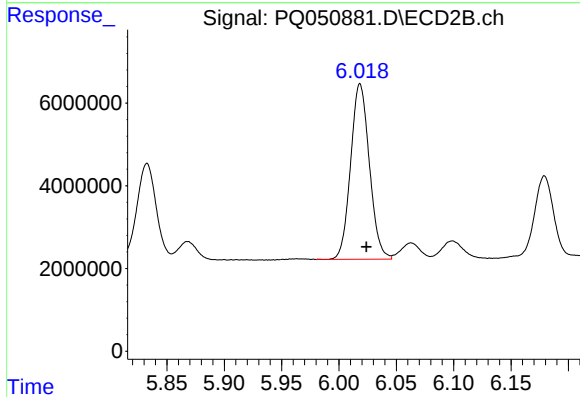
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 89087726
Conc: 1015.71 ng/ml



#7 AR-1016-5

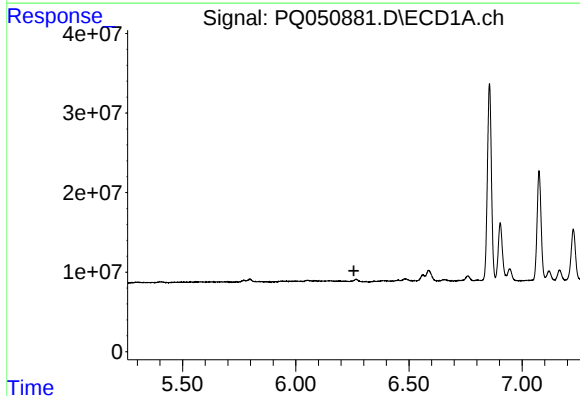
R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 169636853
Conc: 471.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



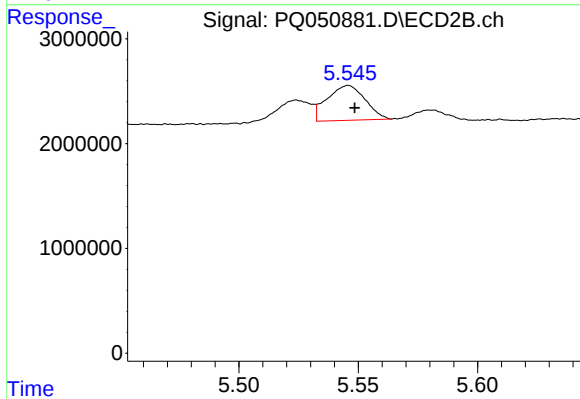
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 48350978
Conc: 418.04 ng/ml



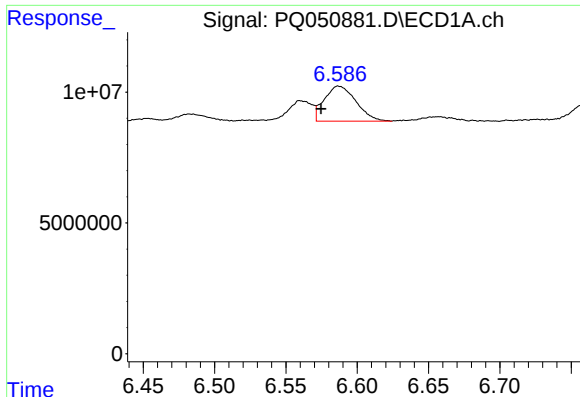
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

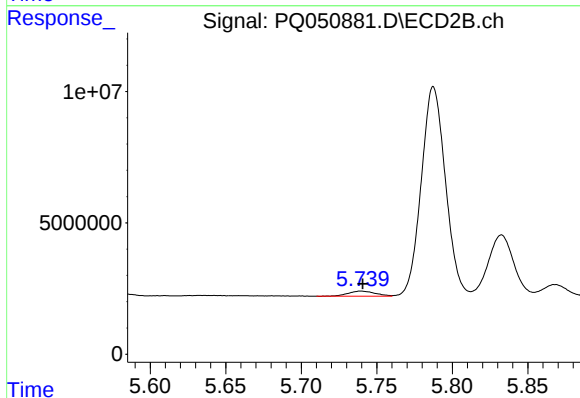
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 3687833
Conc: 41.18 ng/ml



#13 AR-1232-3

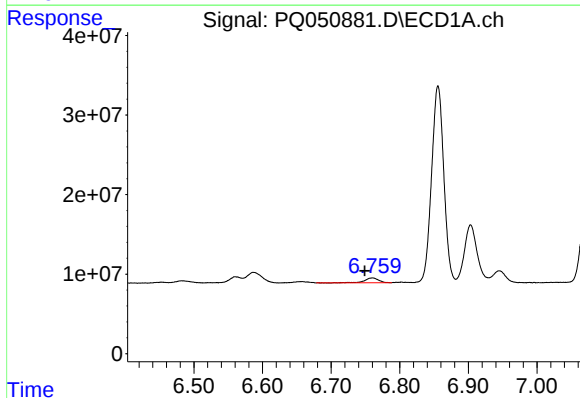
R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 20752899
Conc: 65.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



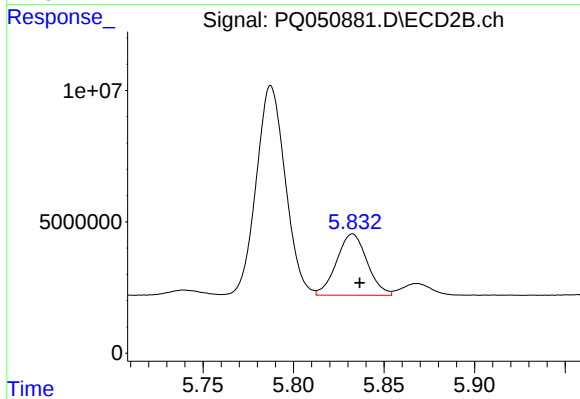
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 2405101
Conc: 54.89 ng/ml



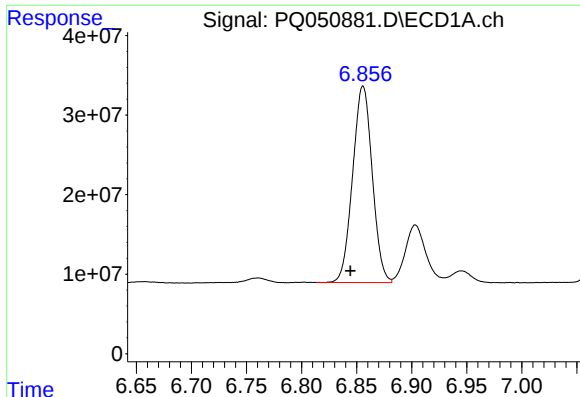
#14 AR-1232-4

R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 8766067
Conc: 56.25 ng/ml



#14 AR-1232-4

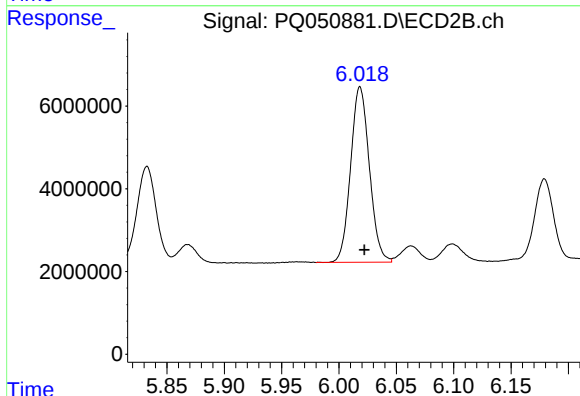
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 27445071
Conc: 738.08 ng/ml



#15 AR-1232-5

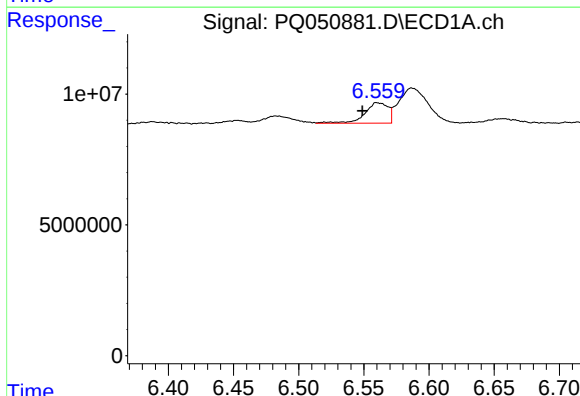
R.T.: 6.856 min
Delta R.T.: 0.012 min
Response: 306223180
Conc: 2833.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



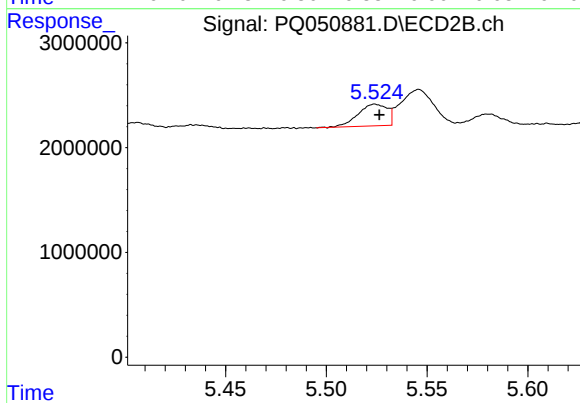
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 48350978
Conc: 1129.10 ng/ml



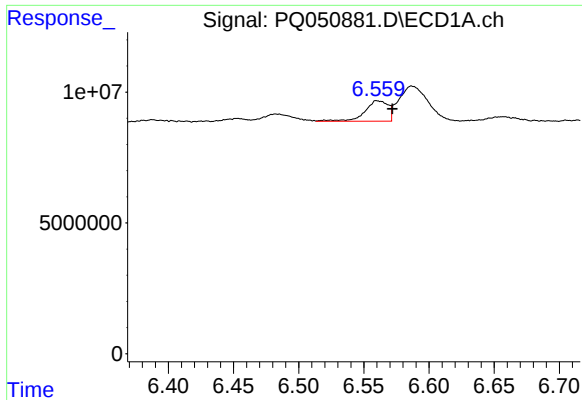
#16 AR-1242-1

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 9748785
Conc: 20.45 ng/ml



#16 AR-1242-1

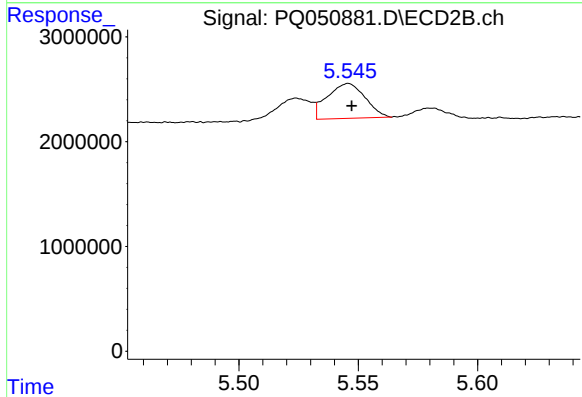
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2095939
Conc: 15.76 ng/ml



#17 AR-1242-2

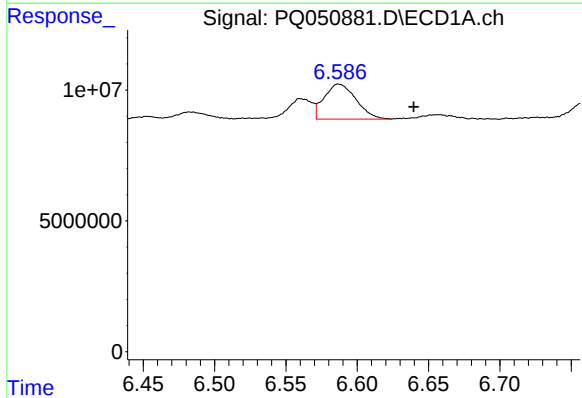
R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 9748785
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



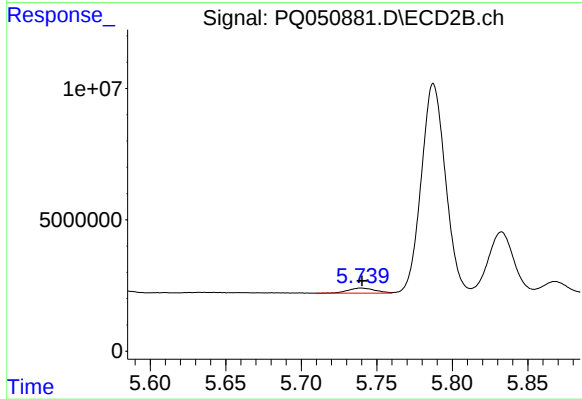
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 3687833
Conc: 19.76 ng/ml



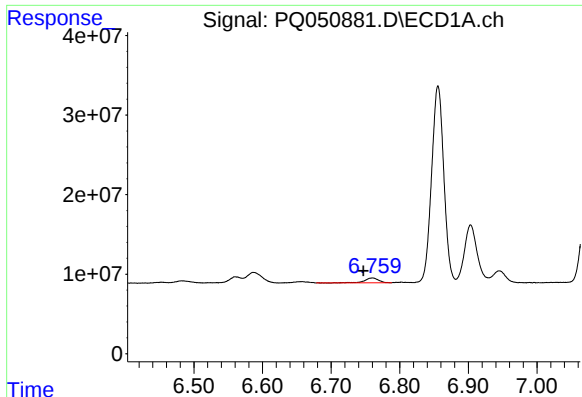
#18 AR-1242-3

R.T.: 6.587 min
Delta R.T.: -0.053 min
Response: 20752899
Conc: 50.80 ng/ml



#18 AR-1242-3

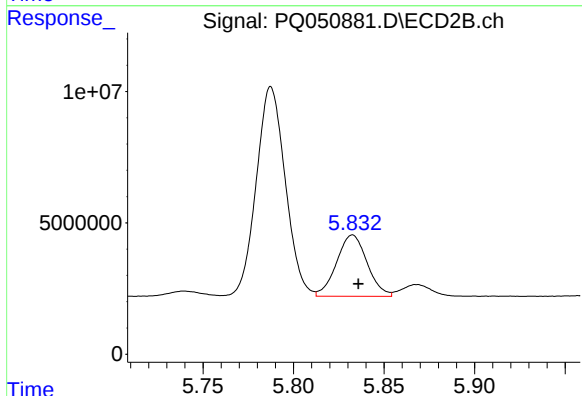
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 2405101
Conc: 25.74 ng/ml



#19 AR-1242-4

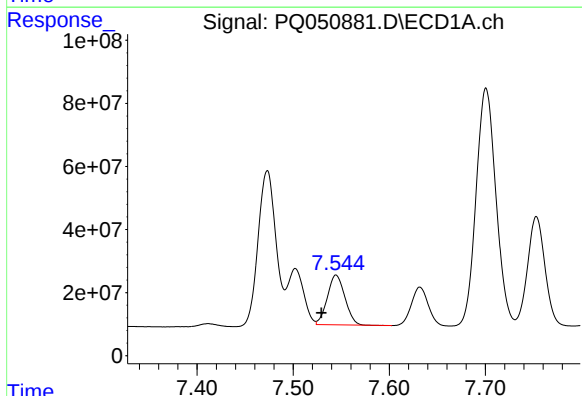
R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 8766067
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



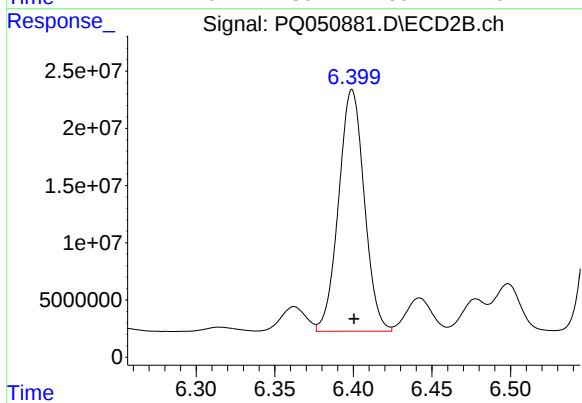
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 27445071
Conc: 302.28 ng/ml



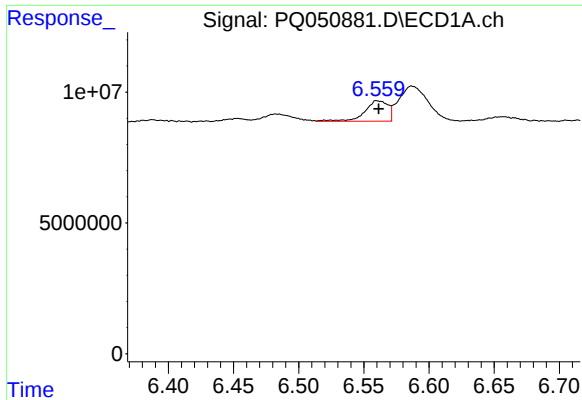
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.016 min
Response: 199867292
Conc: 566.24 ng/ml



#20 AR-1242-5

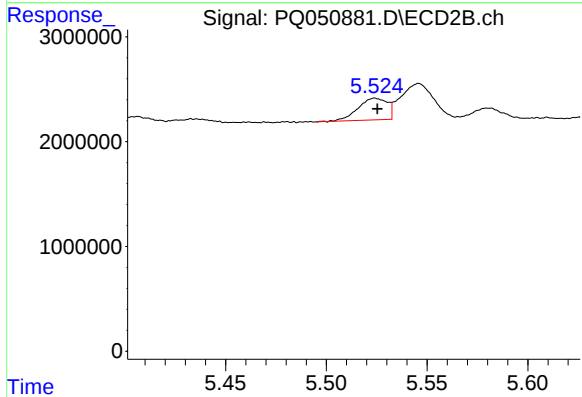
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 240040971
Conc: 1980.00 ng/ml



#21 AR-1248-1

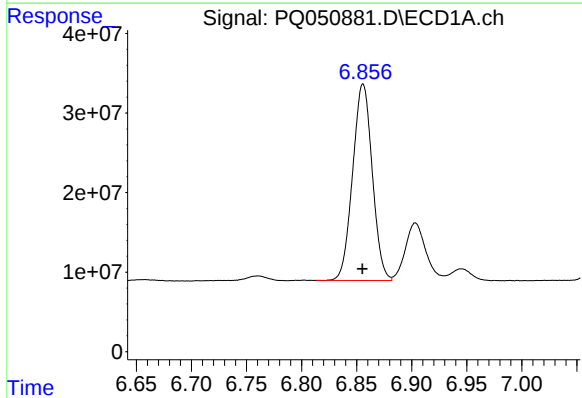
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 9748785
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



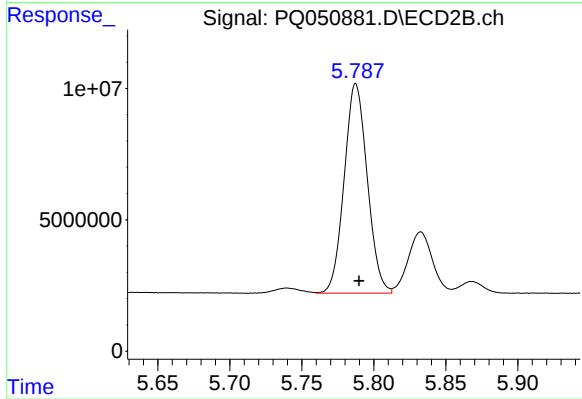
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 2095939
Conc: 22.30 ng/ml



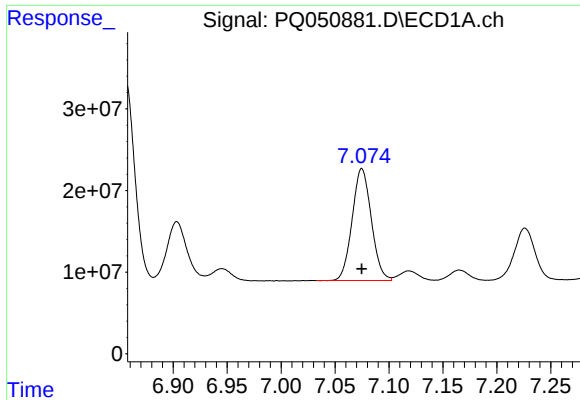
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 306223180
Conc: 624.77 ng/ml



#22 AR-1248-2

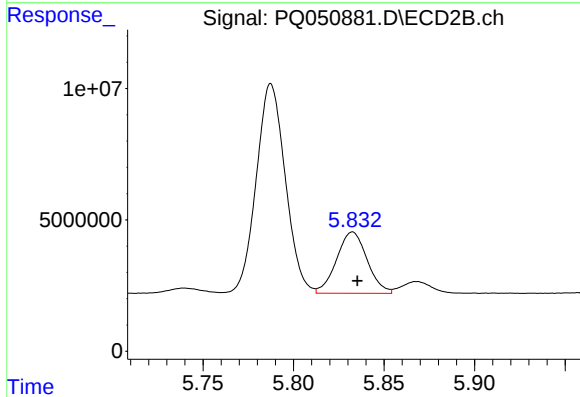
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 89087726
Conc: 688.16 ng/ml



#23 AR-1248-3

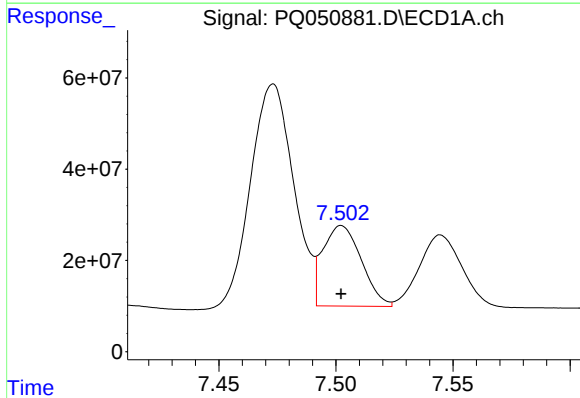
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 169636853
Conc: 301.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



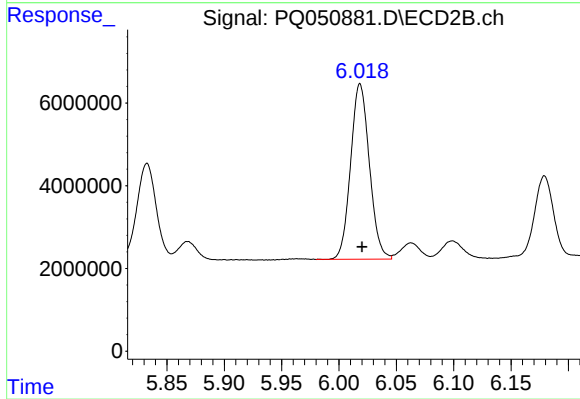
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 27445071
Conc: 206.16 ng/ml



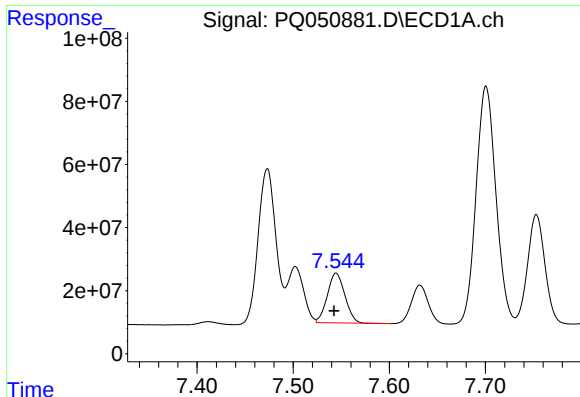
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 202607401
Conc: 310.76 ng/ml



#24 AR-1248-4

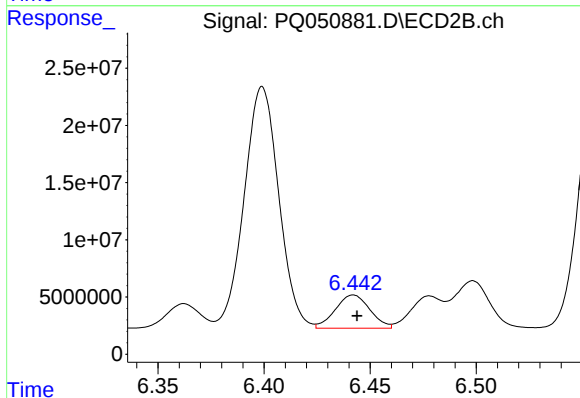
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 48350978
Conc: 296.21 ng/ml



#25 AR-1248-5

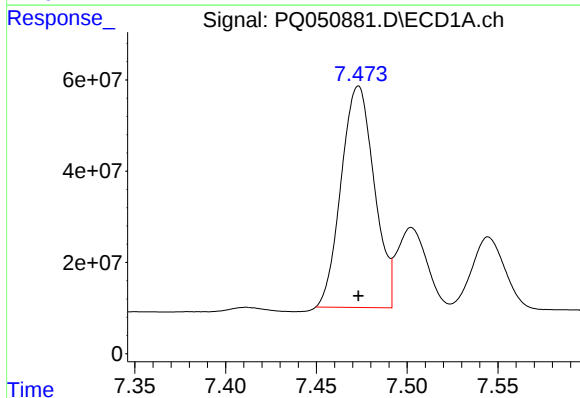
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 199867292
Conc: 318.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



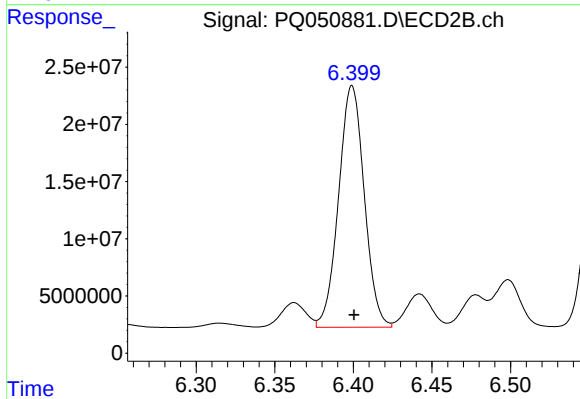
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 32937885
Conc: 199.74 ng/ml



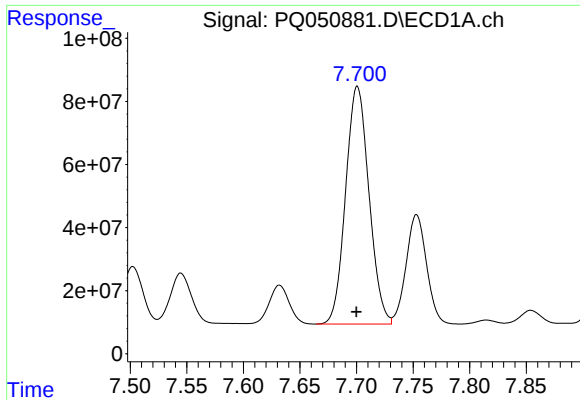
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 615804253
Conc: 912.70 ng/ml



#26 AR-1254-1

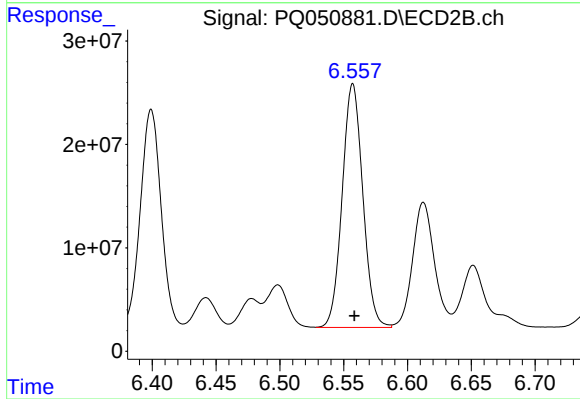
R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 240040971
Conc: 875.17 ng/ml



#27 AR-1254-2

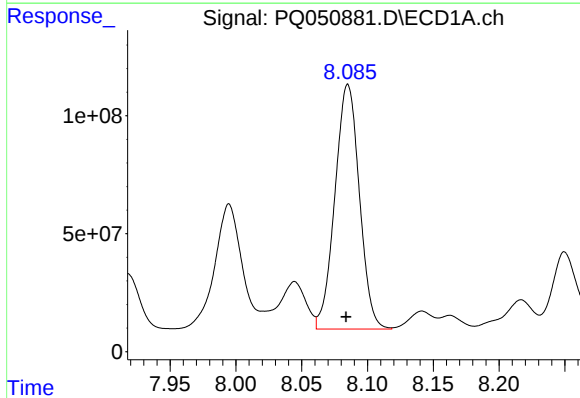
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1083392093
Conc: 1046.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



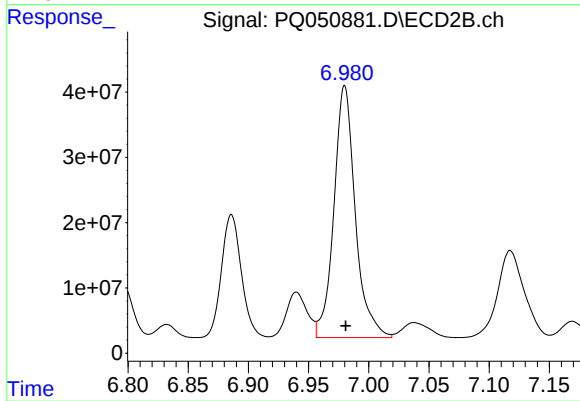
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 265017017
Conc: 1125.91 ng/ml



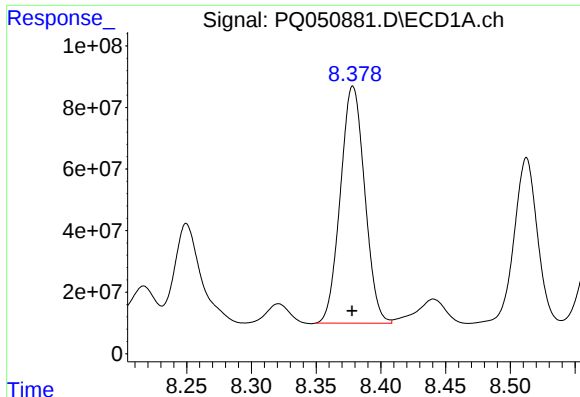
#28 AR-1254-3

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 1342840972
Conc: 1197.34 ng/ml



#28 AR-1254-3

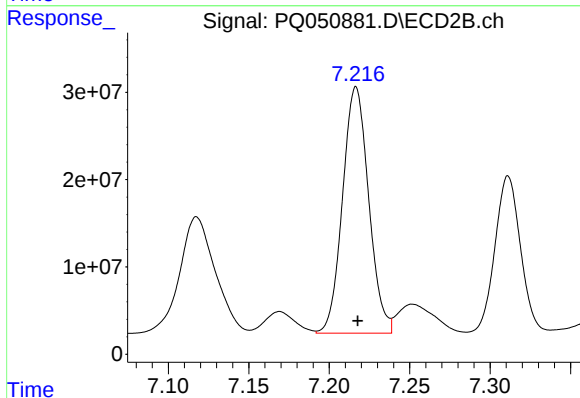
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 478127694
Conc: 1203.41 ng/ml



#29 AR-1254-4

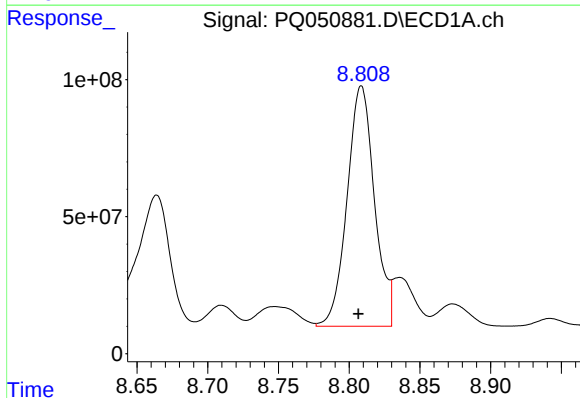
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 1006359308
Conc: 1252.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



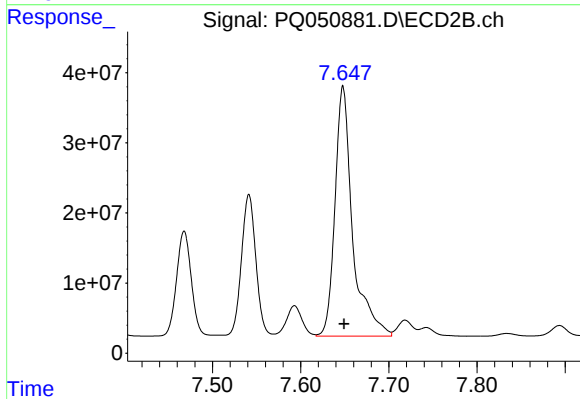
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 319247033
Conc: 1304.68 ng/ml



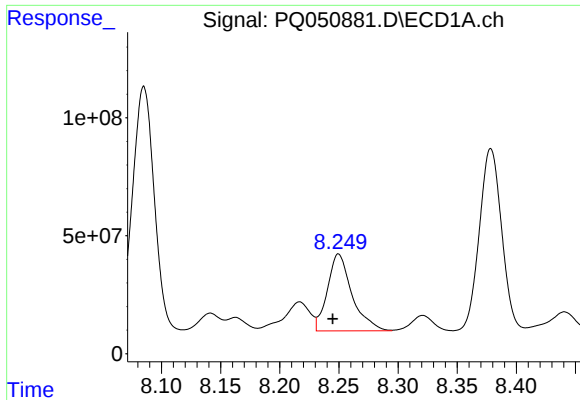
#30 AR-1254-5

R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 1181596831
Conc: 1363.53 ng/ml



#30 AR-1254-5

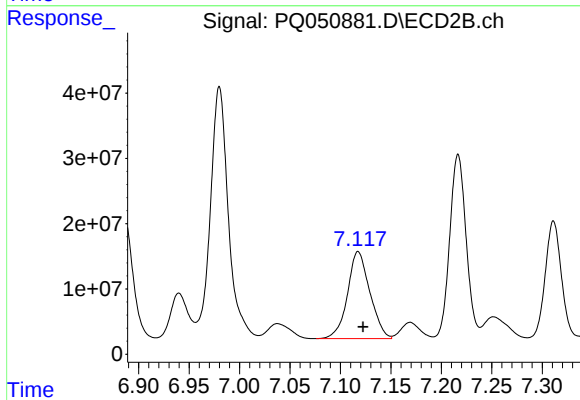
R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 496723075
Conc: 1455.83 ng/ml



#31 AR-1260-1

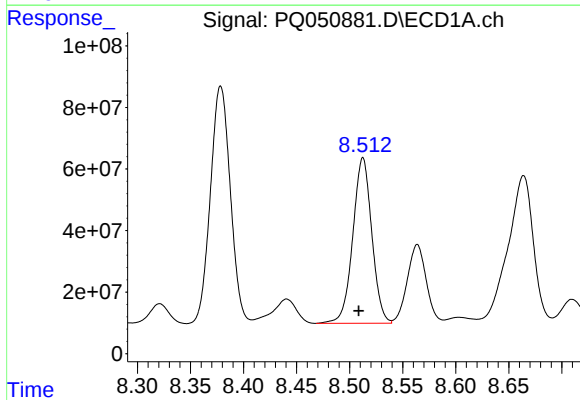
R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 471528678
Conc: 749.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



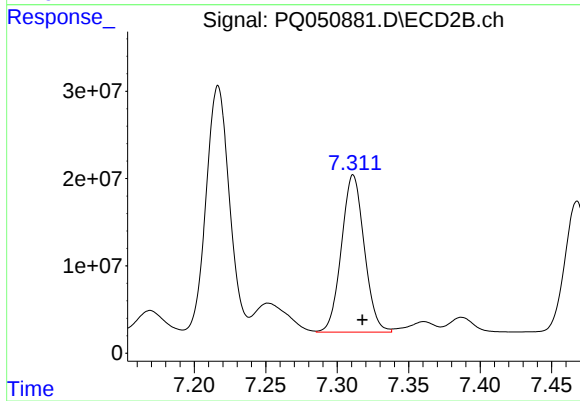
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 205223474
Conc: 990.84 ng/ml



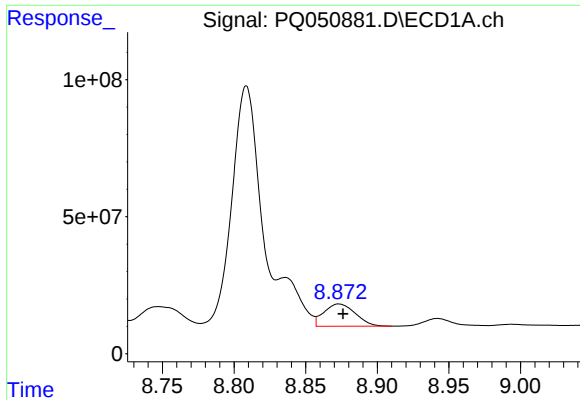
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 671059368
Conc: 874.85 ng/ml



#32 AR-1260-2

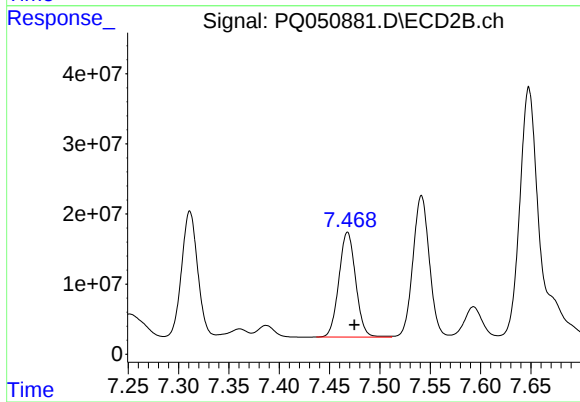
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 200035930
Conc: 777.15 ng/ml



#33 AR-1260-3

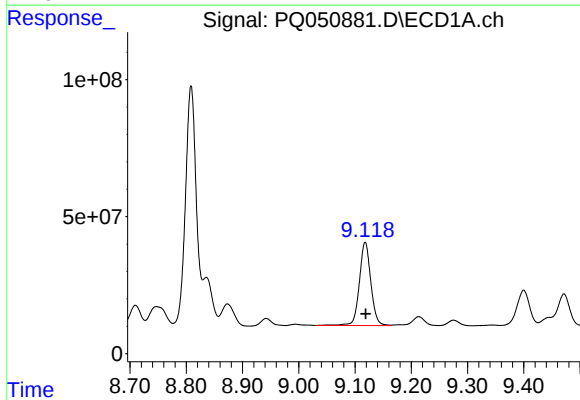
R.T.: 8.873 min
Delta R.T.: -0.003 min
Response: 123591727
Conc: 206.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



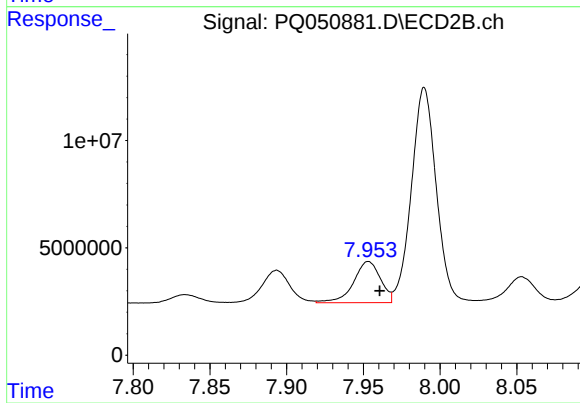
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 173814584
Conc: 732.60 ng/ml



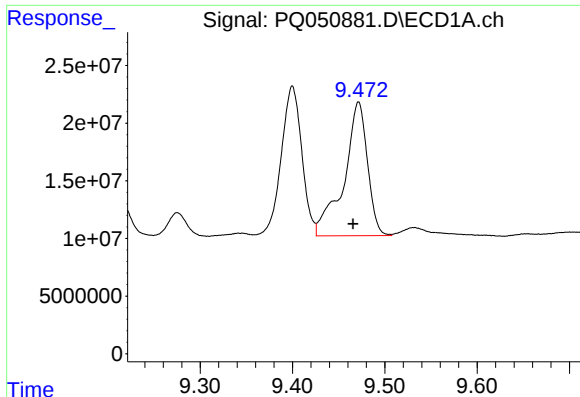
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 431047822
Conc: 604.07 ng/ml



#34 AR-1260-4

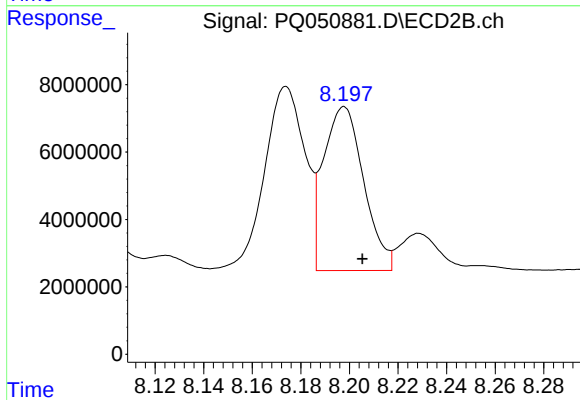
R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 23491464
Conc: 116.11 ng/ml



#35 AR-1260-5

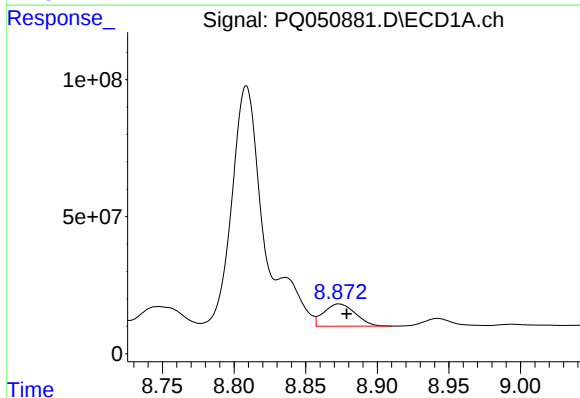
R.T.: 9.472 min
Delta R.T.: 0.006 min
Response: 205751888
Conc: 135.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



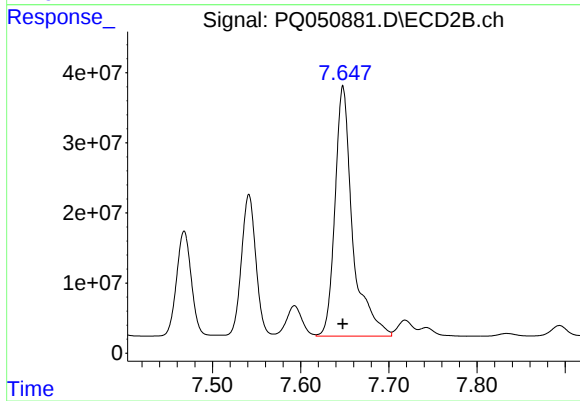
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 55938642
Conc: 110.32 ng/ml



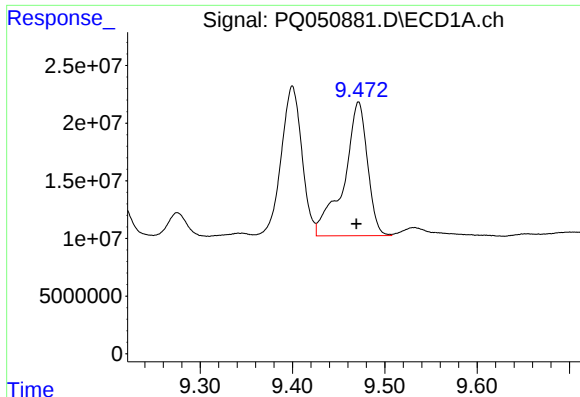
#36 AR-1262-1

R.T.: 8.873 min
Delta R.T.: -0.005 min
Response: 123591727
Conc: 125.38 ng/ml



#36 AR-1262-1

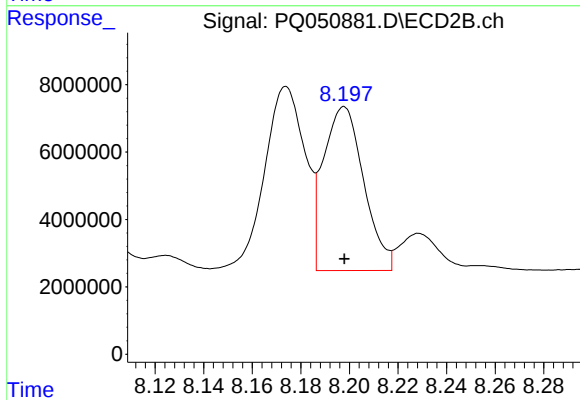
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 496723075
Conc: 2762.12 ng/ml



#37 AR-1262-2

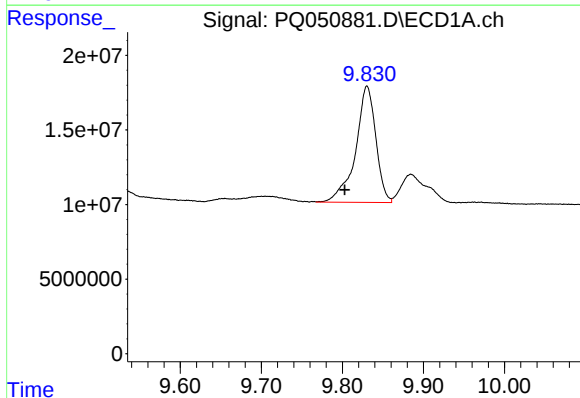
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 205751888
Conc: 107.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



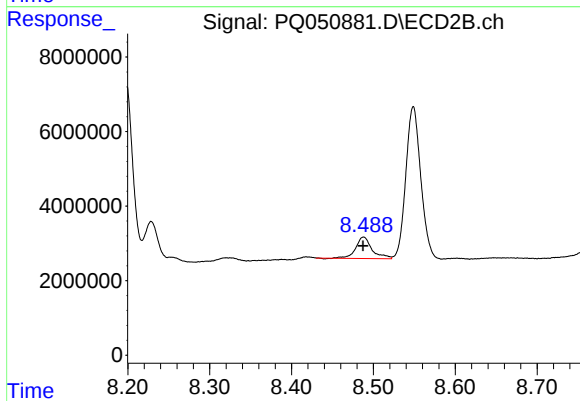
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 55938642
Conc: 83.92 ng/ml



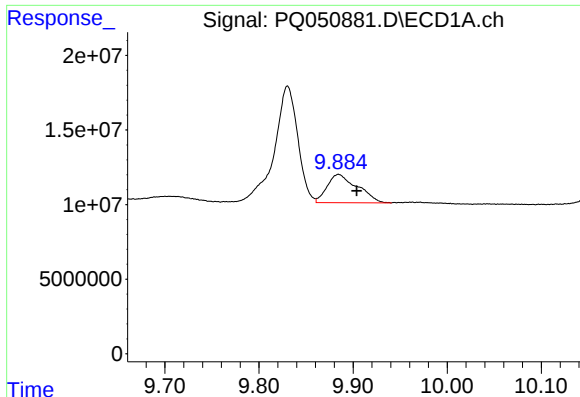
#38 AR-1262-3

R.T.: 9.830 min
Delta R.T.: 0.027 min
Response: 135286421
Conc: 164.54 ng/ml



#38 AR-1262-3

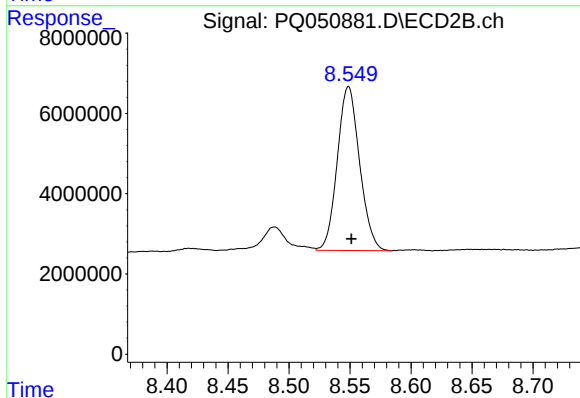
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 7900371
Conc: 32.35 ng/ml



#39 AR-1262-4

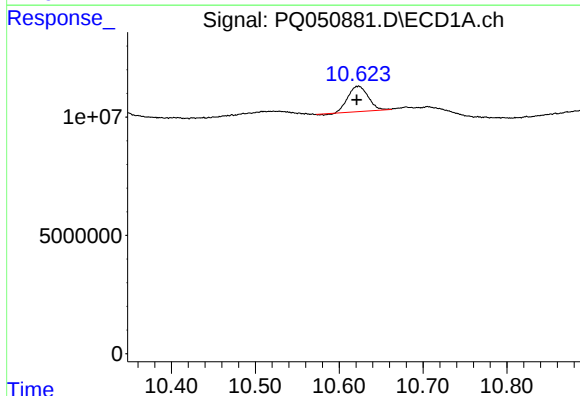
R.T.: 9.885 min
Delta R.T.: -0.019 min
Response: 42412615
Conc: 87.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



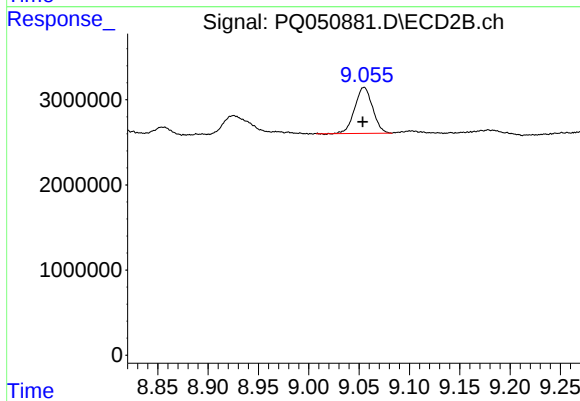
#39 AR-1262-4

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 51993397
Conc: 109.00 ng/ml



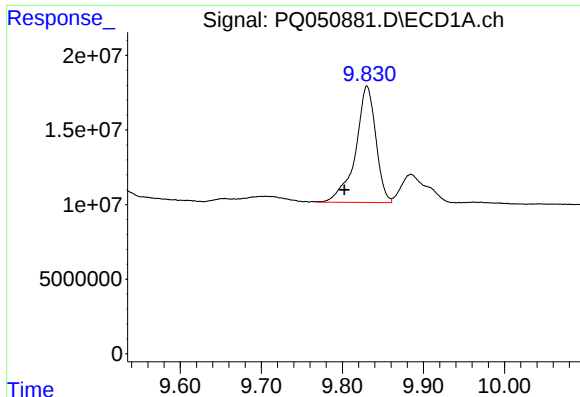
#40 AR-1262-5

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 17894764
Conc: 26.16 ng/ml



#40 AR-1262-5

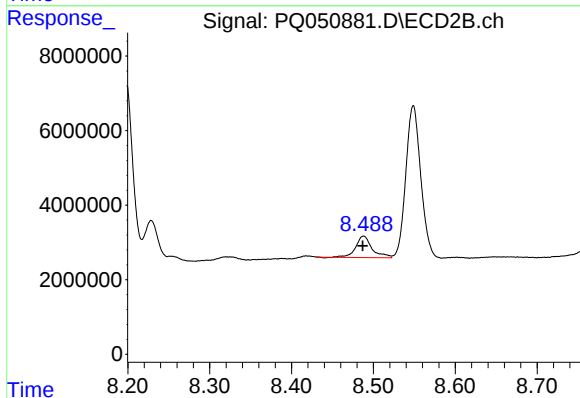
R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 6671894
Conc: 31.55 ng/ml



#41 AR-1268-1

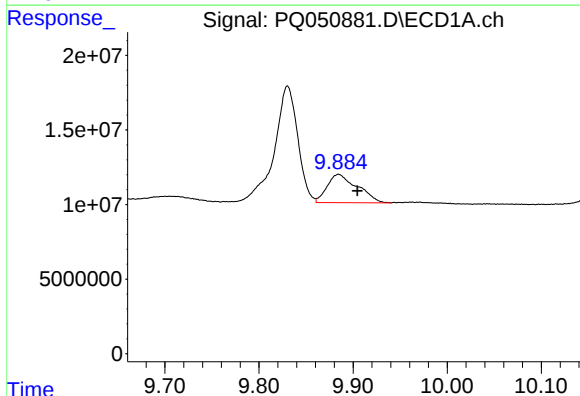
R.T.: 9.830 min
Delta R.T.: 0.028 min
Response: 135286421
Conc: 56.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



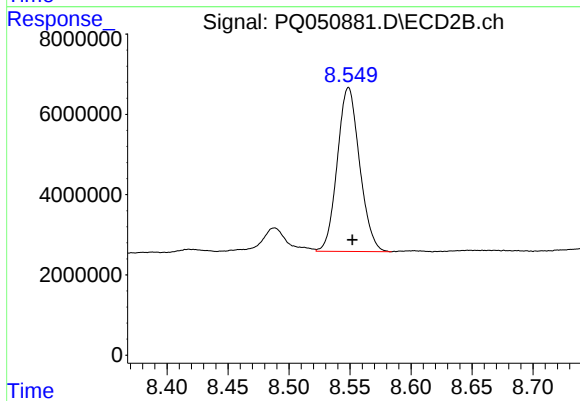
#41 AR-1268-1

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 7900371
Conc: 9.88 ng/ml



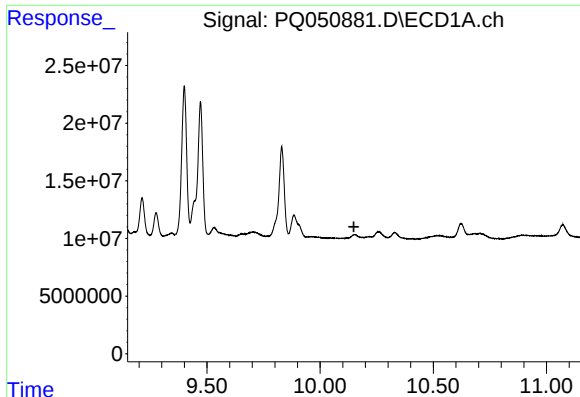
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.020 min
Response: 42412615
Conc: 19.35 ng/ml



#42 AR-1268-2

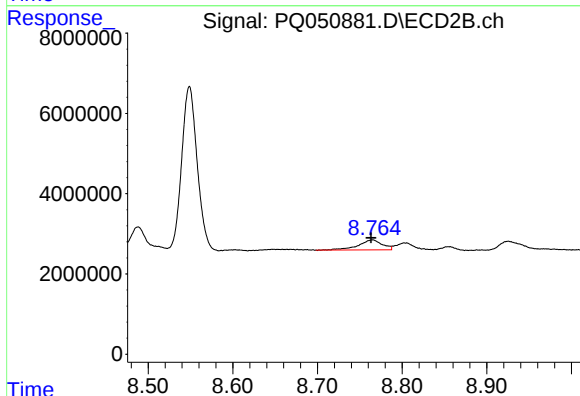
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 51993397
Conc: 70.68 ng/ml



#43 AR-1268-3

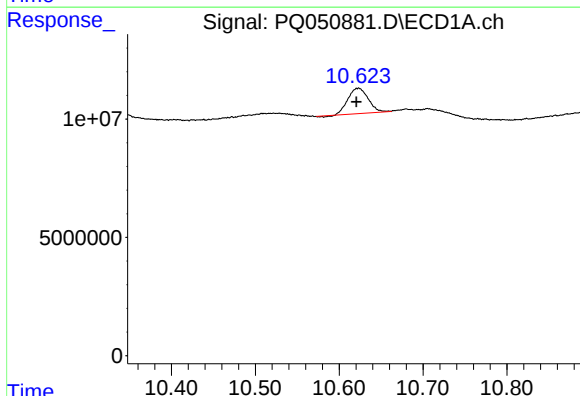
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



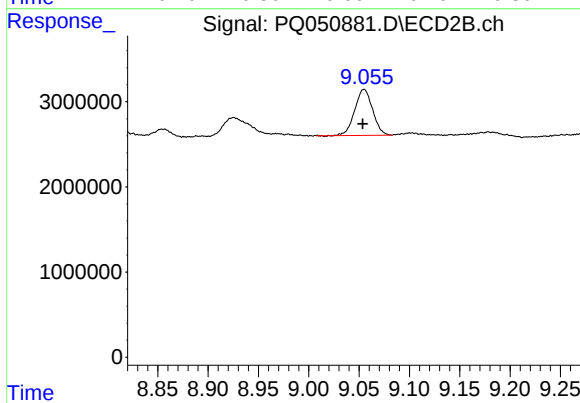
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 4878563
Conc: 7.96 ng/ml



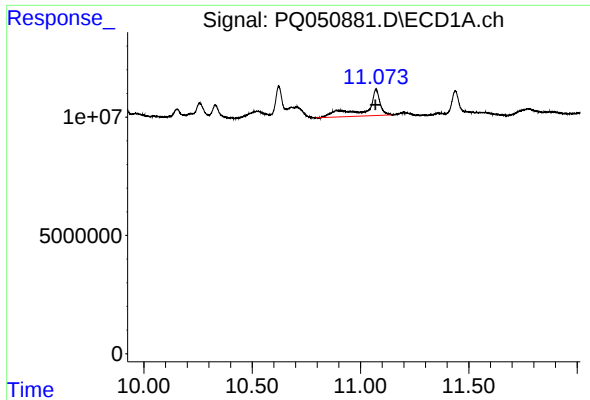
#44 AR-1268-4

R.T.: 10.623 min
Delta R.T.: 0.002 min
Response: 17894764
Conc: 22.32 ng/ml



#44 AR-1268-4

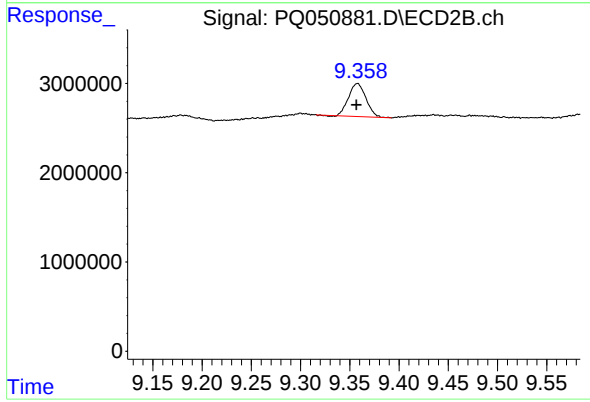
R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 6671894
Conc: 26.74 ng/ml



#45 AR-1268-5

R.T.: 11.072 min
Delta R.T.: 0.003 min
Response: 51571860
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 4563966
Conc: 2.27 ng/ml