

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 17:17
 Operator : AJ\MA
 Sample : L2937-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 200FB-002-0004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:20:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.301	4.290	178.4E6	84584699	20.876	20.479
2)	SA Decachlor...	11.582	9.665	219.3E6	80808540	23.652	18.054
Target Compounds							
3)	L1 AR-1016-1	0.000	5.579	0	302175	N.D.	1.942 #
4)	L1 AR-1016-2	0.000	5.579	0	302175	N.D.	1.428 #
6)	L1 AR-1016-4	6.831	0.000	1417667	0	6.873	N.D. #
9)	L2 AR-1221-2	5.659	4.648	3314734	1600826	48.620	49.095
10)	L2 AR-1221-3	0.000	4.791	0	2171103	N.D.	21.310 #
11)	L3 AR-1232-1	0.000	4.791	0	2171103	N.D.	26.605 #
12)	L3 AR-1232-2	0.000	5.579	0	302175	N.D.	3.539 #
14)	L3 AR-1232-4	6.831	0.000	1417667	0	16.709	N.D. #
15)	L3 AR-1232-5	6.874	6.079	1666191	-43410	26.296	N.D. #
16)	L4 AR-1242-1	0.000	5.579	0	302175	N.D.	2.623 #
17)	L4 AR-1242-2	0.000	5.579	0	302175	N.D.	1.917 #
19)	L4 AR-1242-4	6.831	0.000	1417667	0	8.941	N.D. #
20)	L4 AR-1242-5	7.625	6.434	3178775	2165076	18.708	20.232
21)	L5 AR-1248-1	0.000	5.579	0	302175	N.D.	3.421 #
22)	L5 AR-1248-2	6.874	0.000	1666191	0	7.491	N.D. #
24)	L5 AR-1248-4	7.550	6.079	5569795	-43410	20.139	N.D. #
25)	L5 AR-1248-5	7.625	6.434	3178775	2165076	12.091	15.735 #
26)	L6 AR-1254-1	7.550	6.434	5569795	2165076	18.593	9.164 #
27)	L6 AR-1254-2	7.779	6.593	13064301	460081	28.231	2.243 #
28)	L6 AR-1254-3	8.165	7.032	3454548	5291280	7.088	15.766 #
29)	L6 AR-1254-4	8.437	7.252	3428866	672023	9.056	3.060 #
30)	L6 AR-1254-5	8.888	7.682	14331706	7586722	35.858	25.970 #
31)	L7 AR-1260-1	8.328	7.150	9875718	4399745	29.452	21.907 #
32)	L7 AR-1260-2	8.594	7.346	11734615	6081204	29.251	24.554
33)	L7 AR-1260-3	8.964	7.509	54505380	8923149	172.502	39.576 #
34)	L7 AR-1260-4	9.226	7.989	61947122	19179621	167.863	99.910 #
35)	L7 AR-1260-5	9.566	8.234	71431236	34091542	84.110	71.322
36)	L8 AR-1262-1	8.964	7.682	54505380	7586722	125.637	53.609 #
37)	L8 AR-1262-2	9.566	8.234	71431236	34091542	86.107	64.671
38)	L8 AR-1262-3	9.905	8.523	160.0E6	62686493	412.990	291.463 #
39)	L8 AR-1262-4	10.012	8.588	136.5E6	68852870	301.060	178.884 #
40)	L8 AR-1262-5	10.747	9.093	90442894	41299612	267.988	224.854
41)	L9 AR-1268-1	9.905	8.523	160.0E6	62686493	141.064	91.341 #
42)	L9 AR-1268-2	10.012	8.588	136.5E6	68852870	124.981	108.372
43)	L9 AR-1268-3	10.262	8.799	50671424	23463302	54.472	44.315
44)	L9 AR-1268-4	10.747	9.093	90442894	41299612	214.260	177.268
45)	L9 AR-1268-5	11.206	9.398	265.3E6	86450047	83.346	49.379 #

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QLast Update : Wed Jun 10 03:52:33 2020
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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

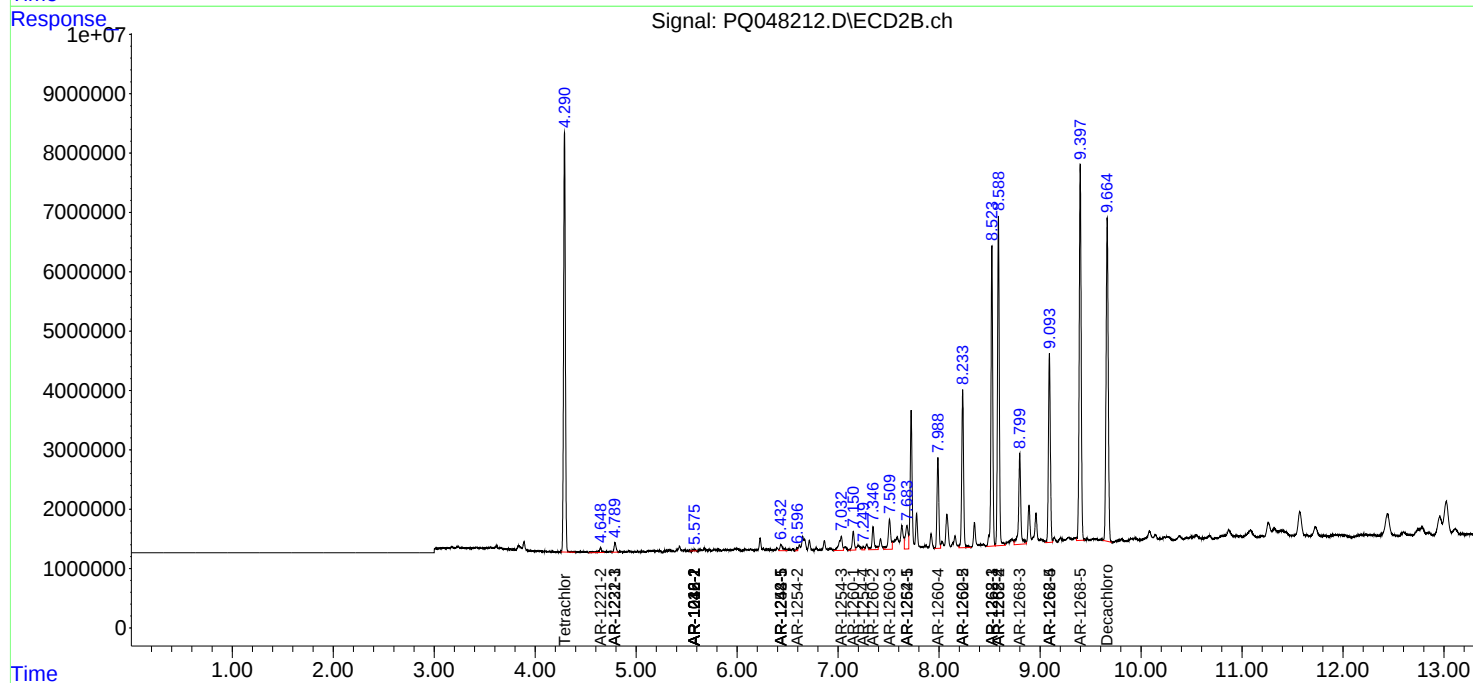
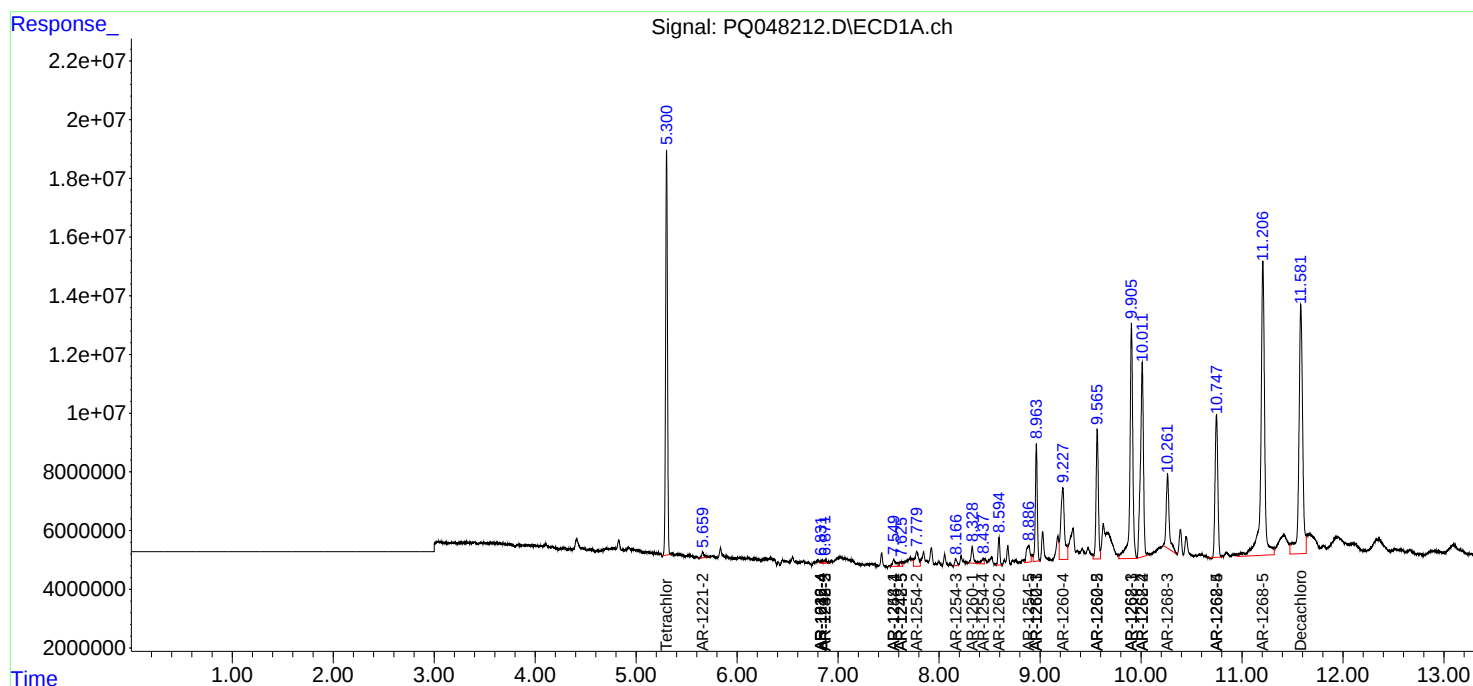
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

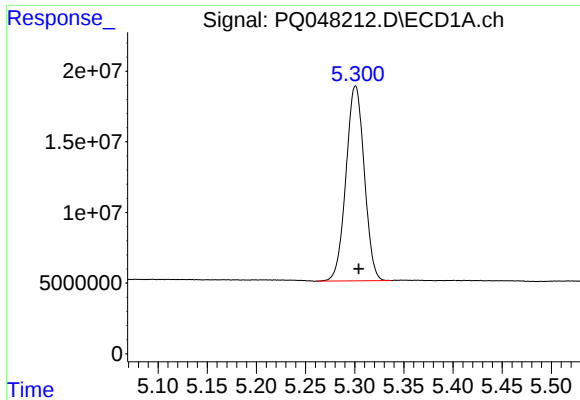
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
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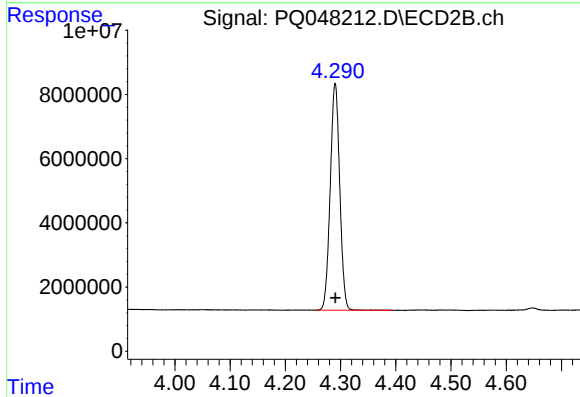




#1 Tetrachloro-m-xylene

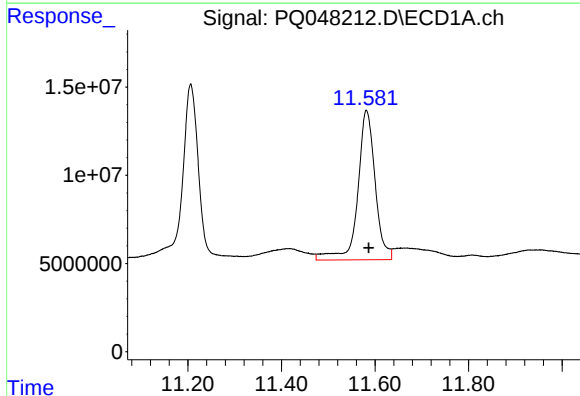
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 178384436
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



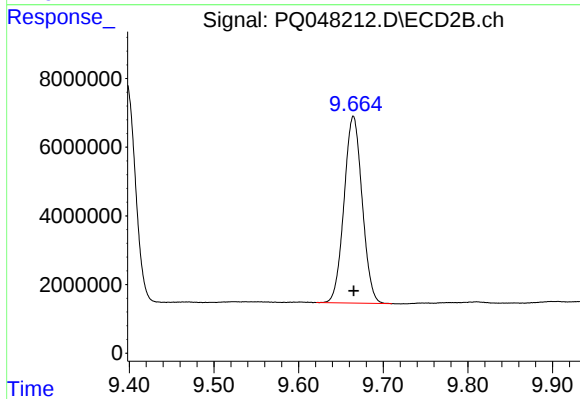
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 84584699
Conc: 20.48 ng/ml



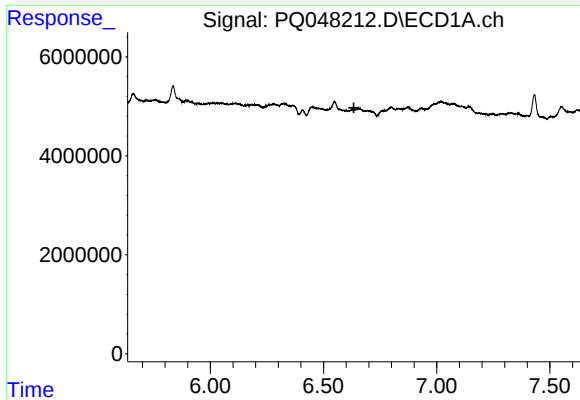
#2 Decachlorobiphenyl

R.T.: 11.582 min
Delta R.T.: -0.005 min
Response: 219321795
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 80808540
Conc: 18.05 ng/ml

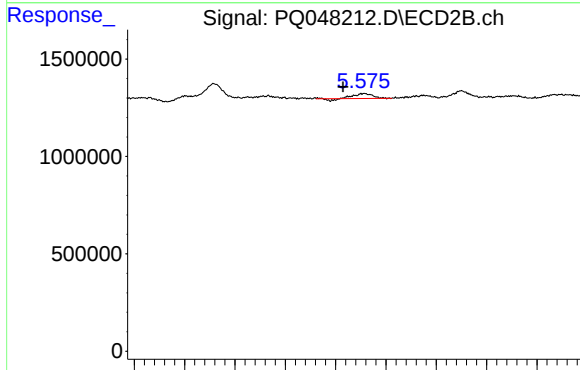


#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004

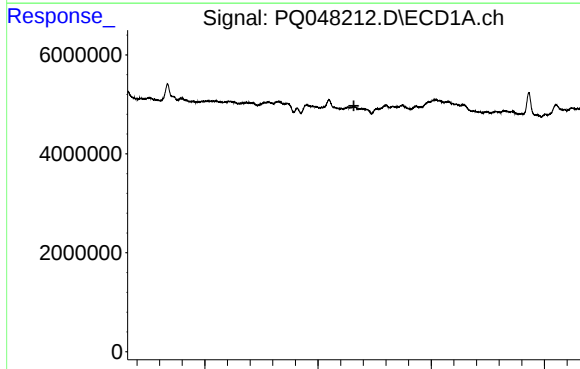
Time



#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 302175
Conc: 1.94 ng/ml

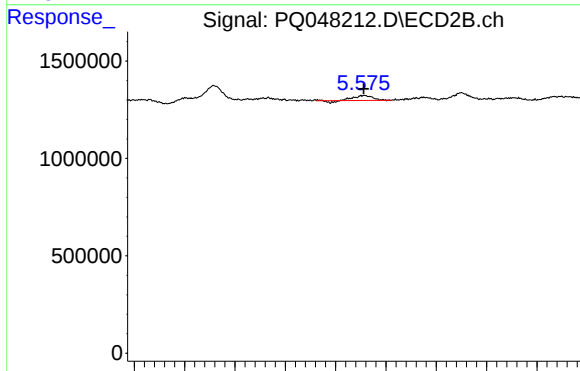
Time



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

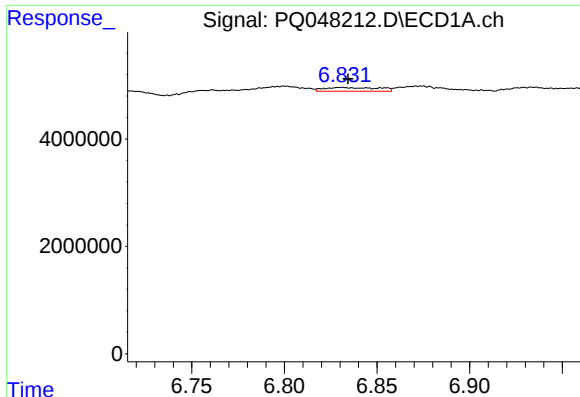
Time



#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 302175
Conc: 1.43 ng/ml

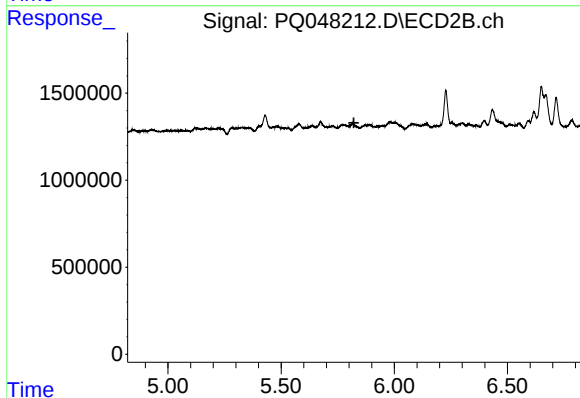
Time



#6 AR-1016-4

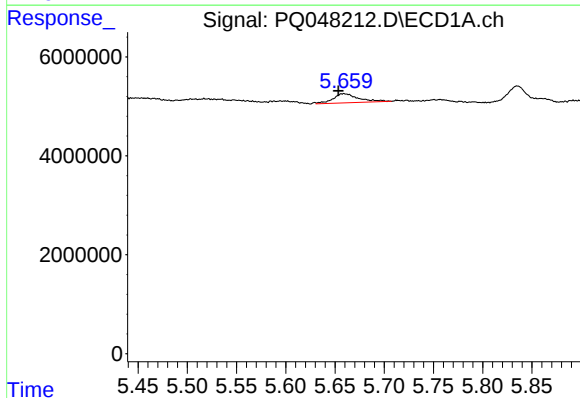
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 1417667
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



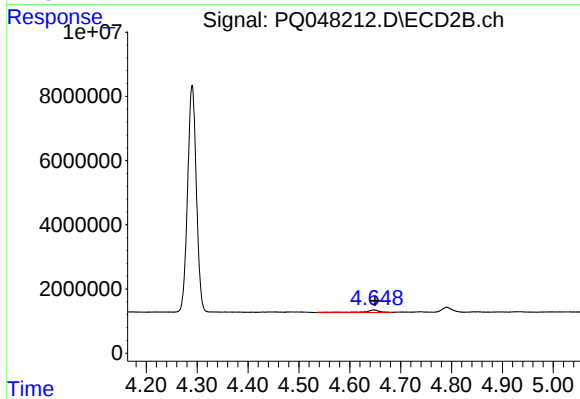
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



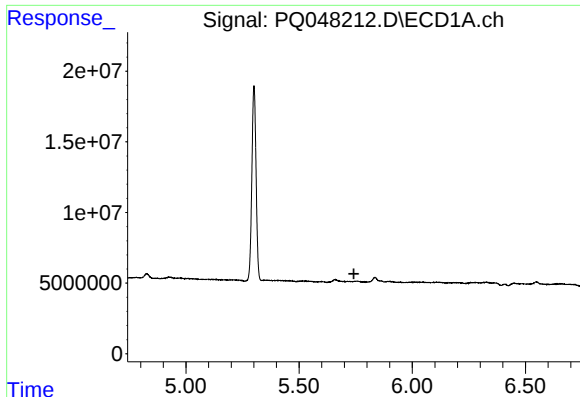
#9 AR-1221-2

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 3314734
Conc: 48.62 ng/ml



#9 AR-1221-2

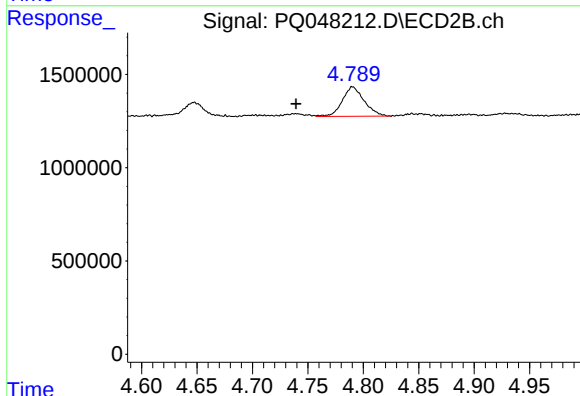
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1600826
Conc: 49.10 ng/ml



#10 AR-1221-3

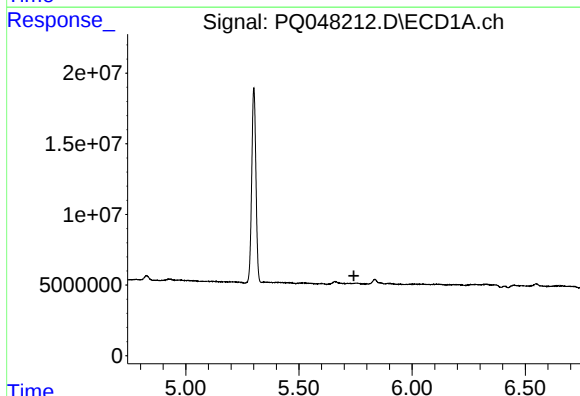
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



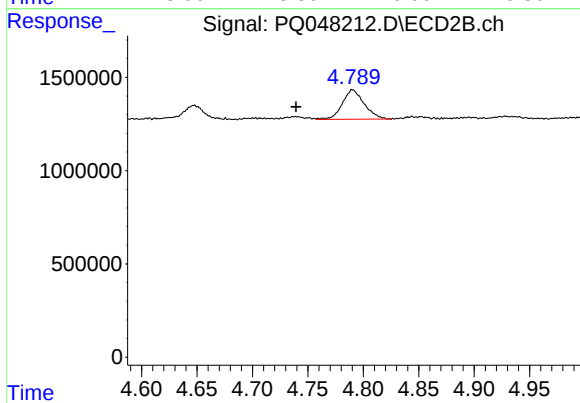
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.051 min
Response: 2171103
Conc: 21.31 ng/ml



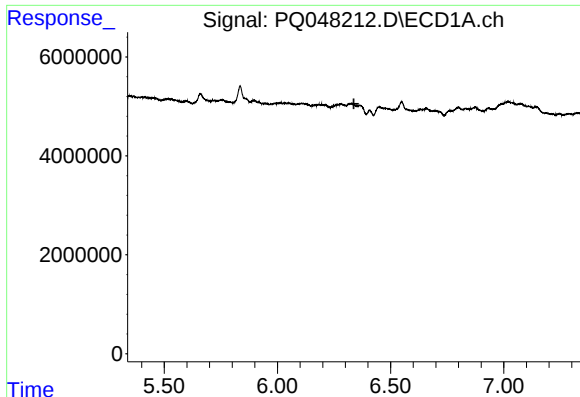
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

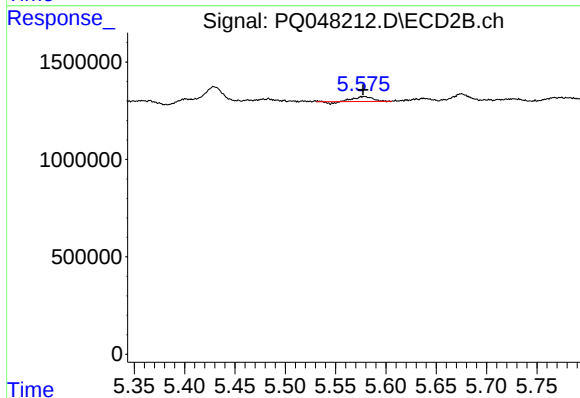
R.T.: 4.791 min
Delta R.T.: 0.051 min
Response: 2171103
Conc: 26.61 ng/ml



#12 AR-1232-2

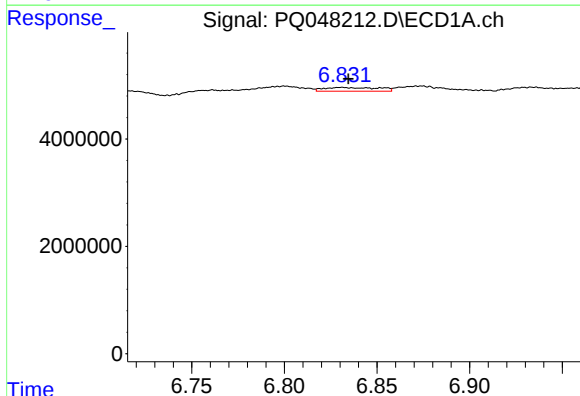
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



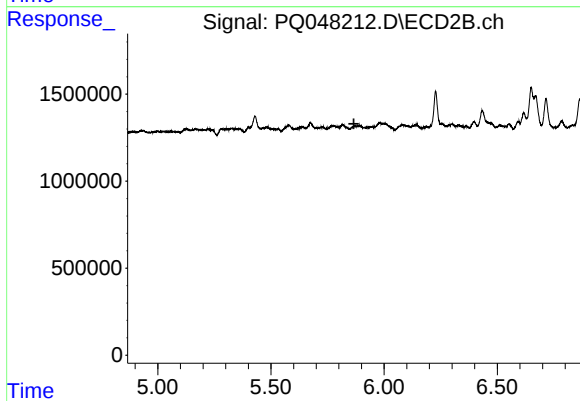
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 302175
Conc: 3.54 ng/ml



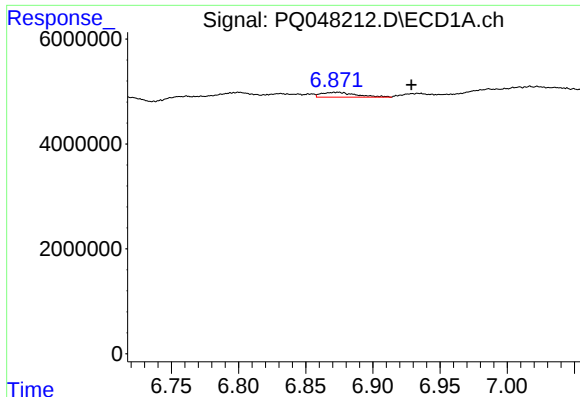
#14 AR-1232-4

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 1417667
Conc: 16.71 ng/ml



#14 AR-1232-4

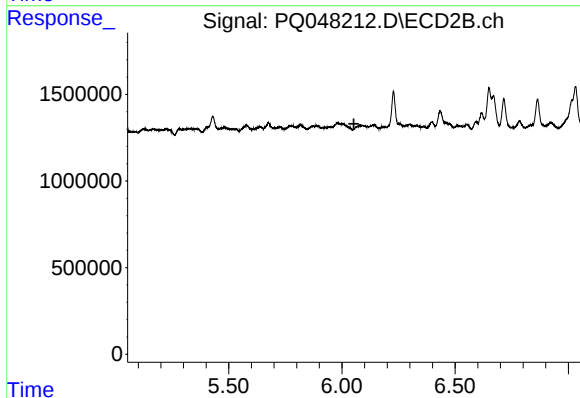
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#15 AR-1232-5

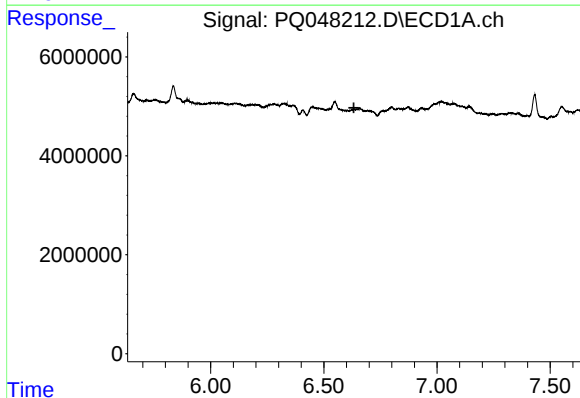
R.T.: 6.874 min
Delta R.T.: -0.055 min
Response: 1666191
Conc: 26.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



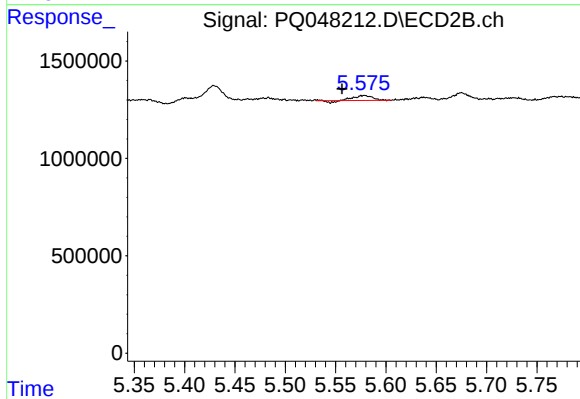
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: -43410
Conc: N.D.



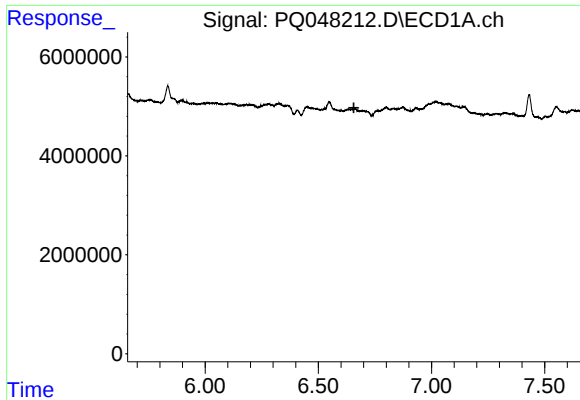
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#16 AR-1242-1

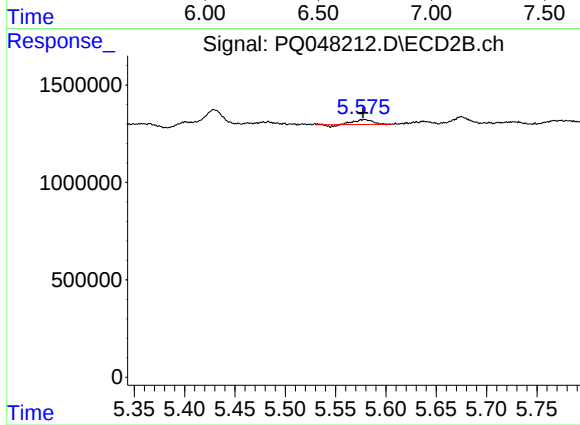
R.T.: 5.579 min
Delta R.T.: 0.022 min
Response: 302175
Conc: 2.62 ng/ml



#17 AR-1242-2

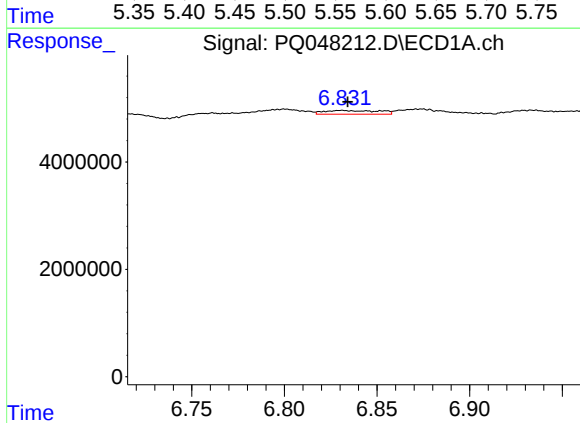
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



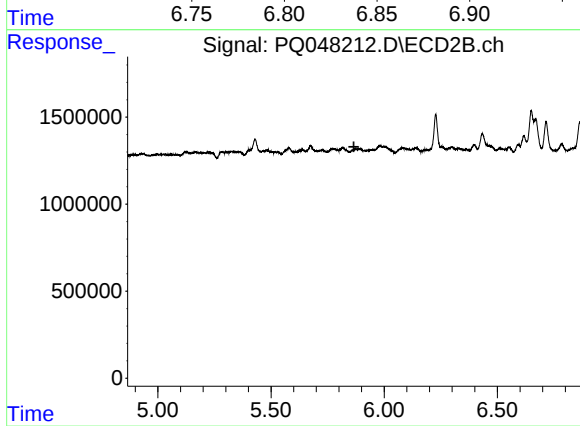
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.001 min
Response: 302175
Conc: 1.92 ng/ml



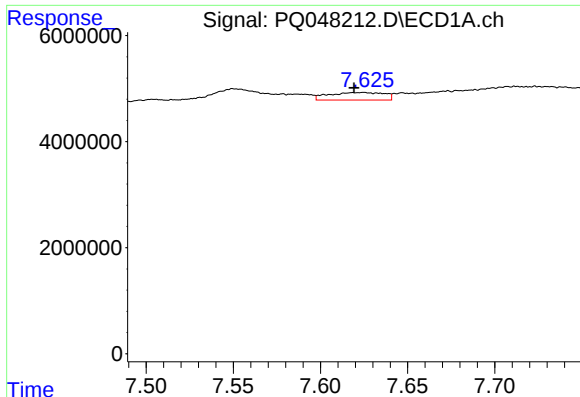
#19 AR-1242-4

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 1417667
Conc: 8.94 ng/ml



#19 AR-1242-4

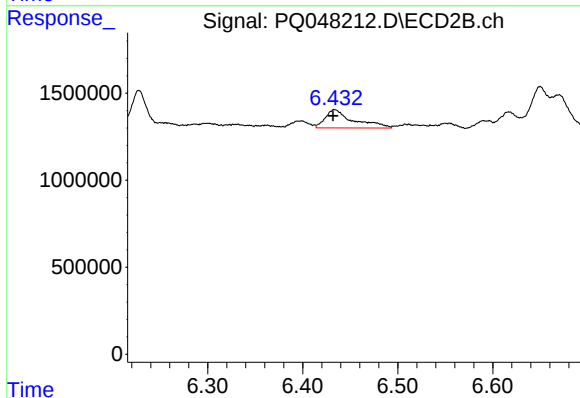
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#20 AR-1242-5

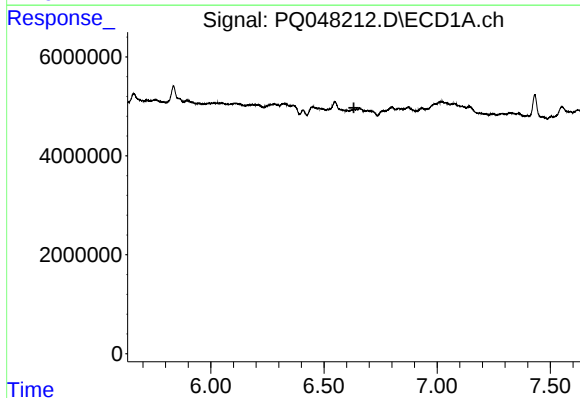
R.T.: 7.625 min
Delta R.T.: 0.005 min
Response: 3178775
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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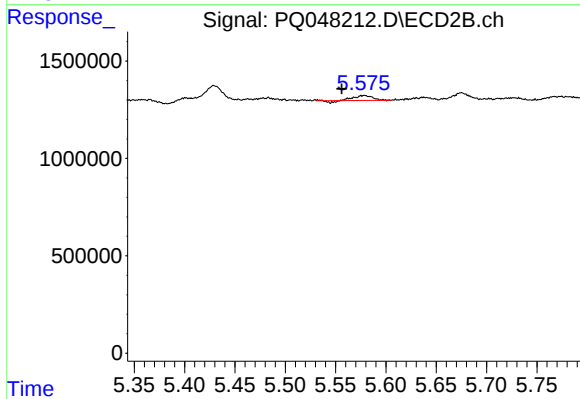
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 2165076
Conc: 20.23 ng/ml



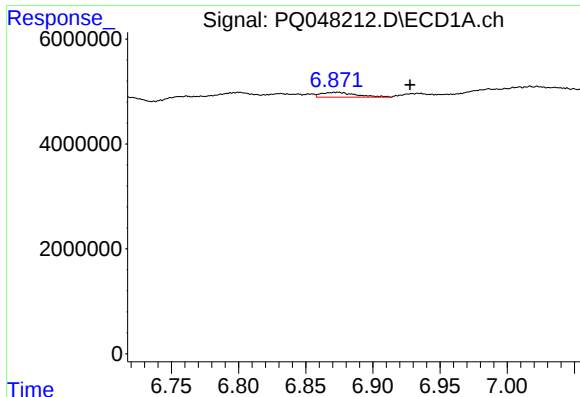
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

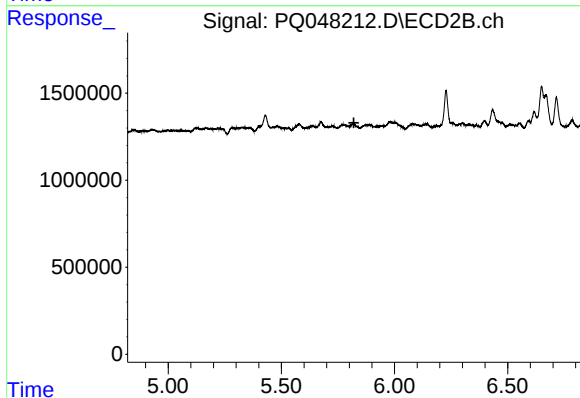
R.T.: 5.579 min
Delta R.T.: 0.022 min
Response: 302175
Conc: 3.42 ng/ml



#22 AR-1248-2

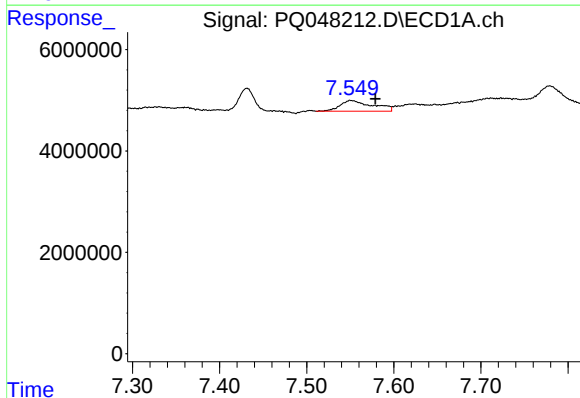
R.T.: 6.874 min
Delta R.T.: -0.054 min
Response: 1666191
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



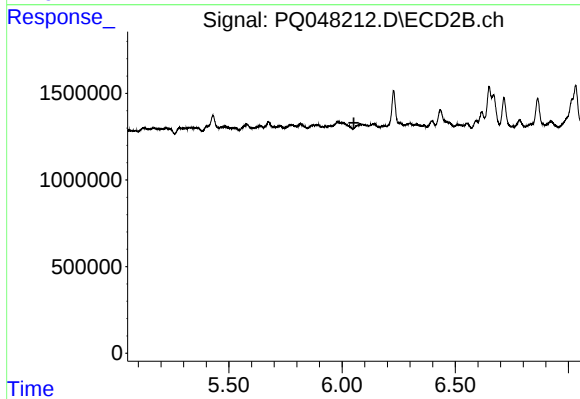
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



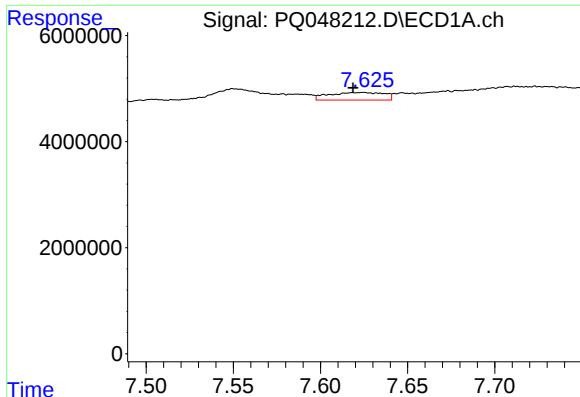
#24 AR-1248-4

R.T.: 7.550 min
Delta R.T.: -0.028 min
Response: 5569795
Conc: 20.14 ng/ml



#24 AR-1248-4

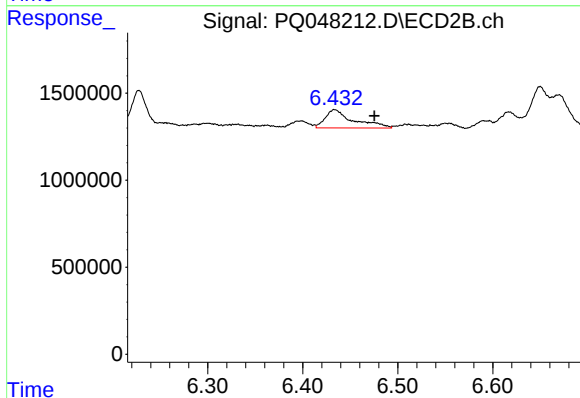
R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: -43410
Conc: N.D.



#25 AR-1248-5

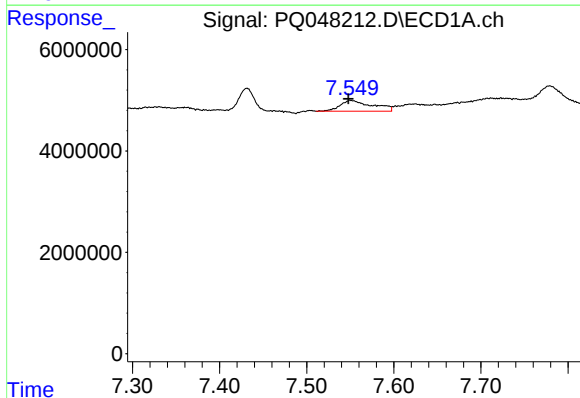
R.T.: 7.625 min
Delta R.T.: 0.006 min
Response: 3178775
Conc: 12.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



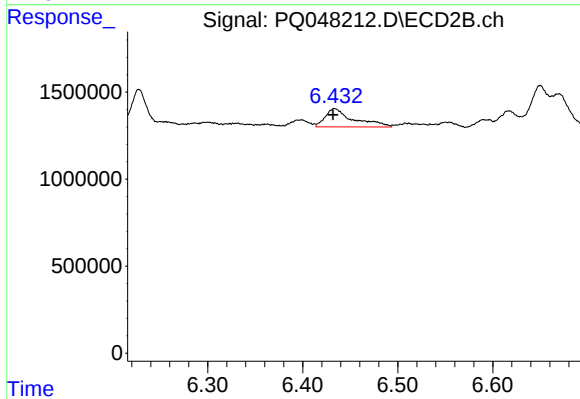
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: -0.042 min
Response: 2165076
Conc: 15.74 ng/ml



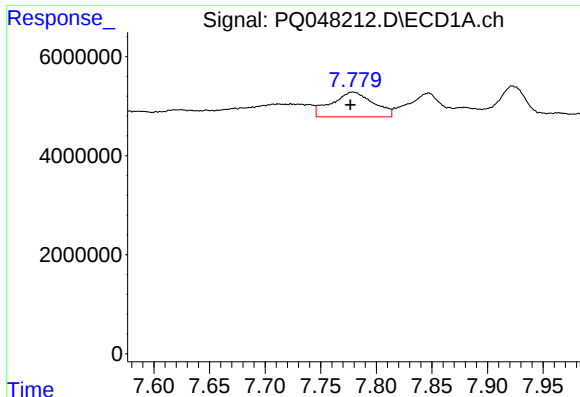
#26 AR-1254-1

R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 5569795
Conc: 18.59 ng/ml



#26 AR-1254-1

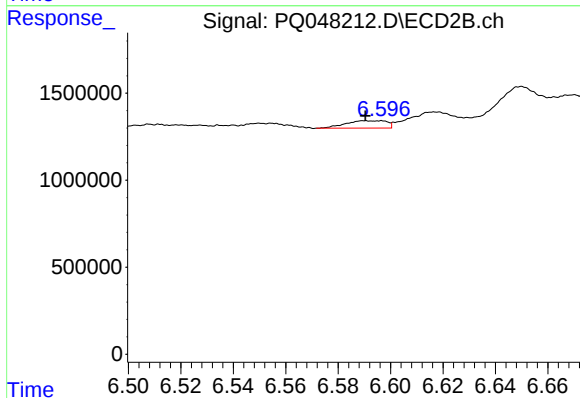
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 2165076
Conc: 9.16 ng/ml



#27 AR-1254-2

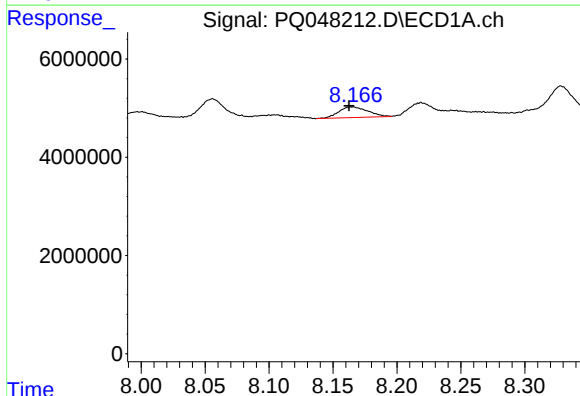
R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 13064301
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



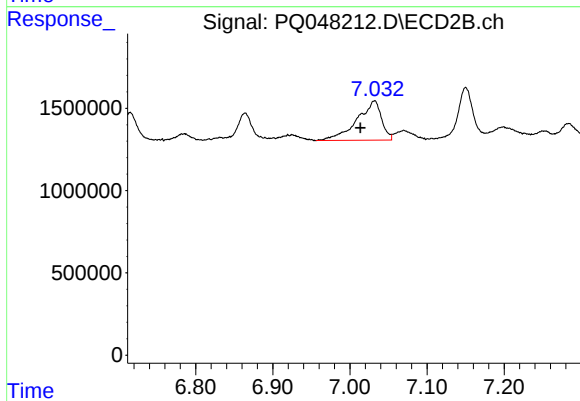
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 460081
Conc: 2.24 ng/ml



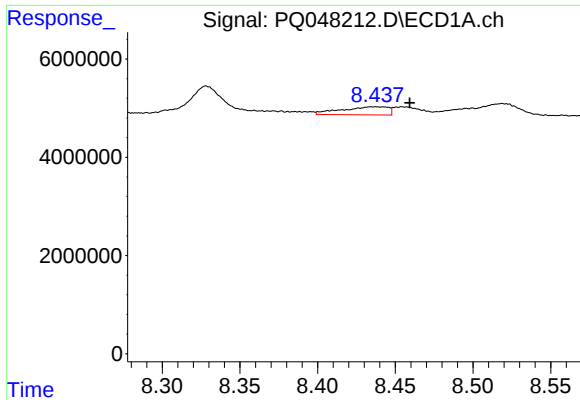
#28 AR-1254-3

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 3454548
Conc: 7.09 ng/ml



#28 AR-1254-3

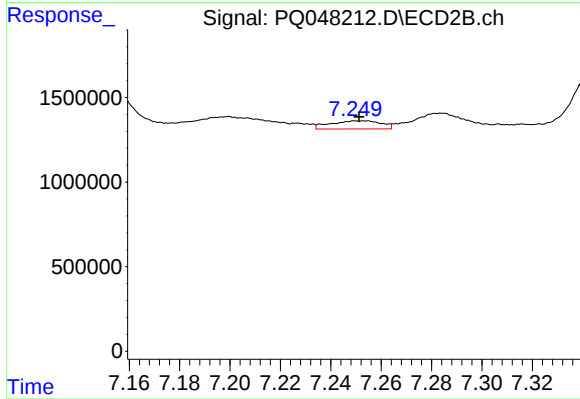
R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 5291280
Conc: 15.77 ng/ml



#29 AR-1254-4

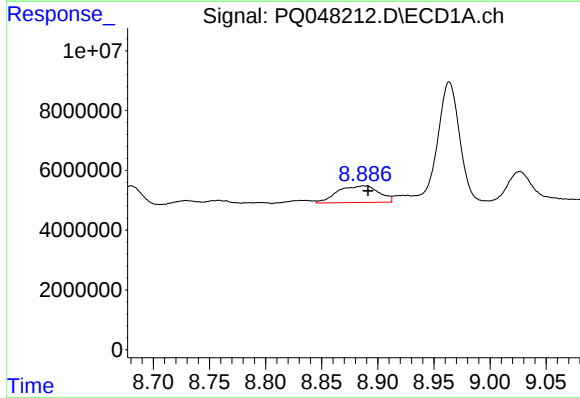
R.T.: 8.437 min
Delta R.T.: -0.022 min
Response: 3428866
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



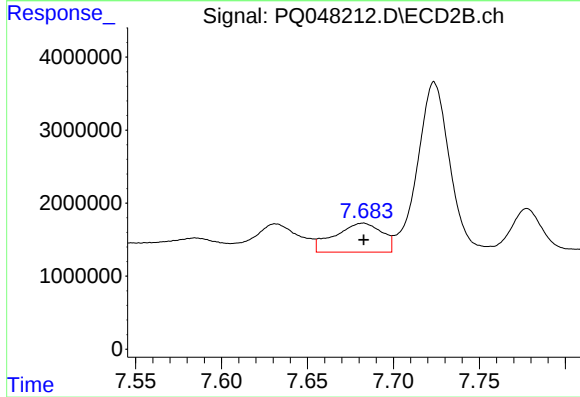
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 672023
Conc: 3.06 ng/ml



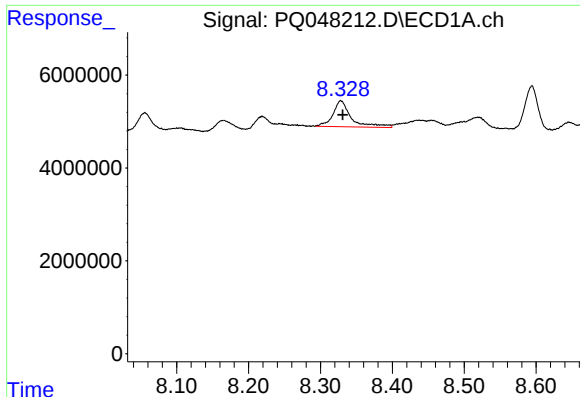
#30 AR-1254-5

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 14331706
Conc: 35.86 ng/ml



#30 AR-1254-5

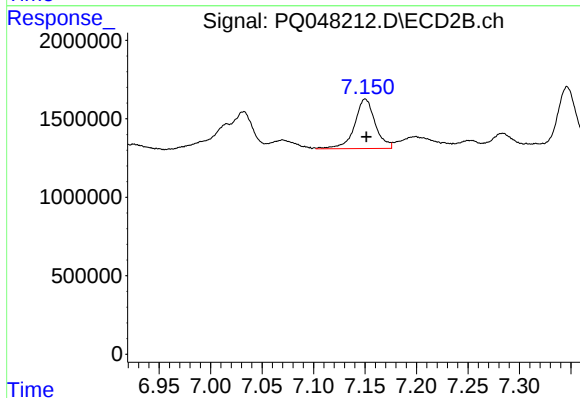
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 7586722
Conc: 25.97 ng/ml



#31 AR-1260-1

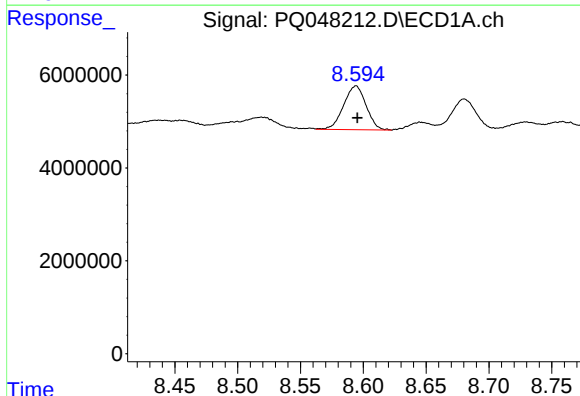
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 9875718
Conc: 29.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



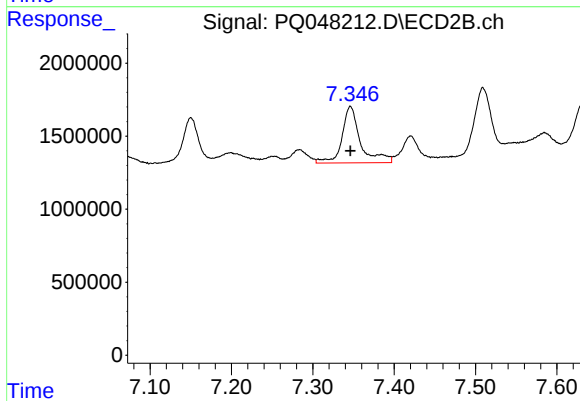
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 4399745
Conc: 21.91 ng/ml



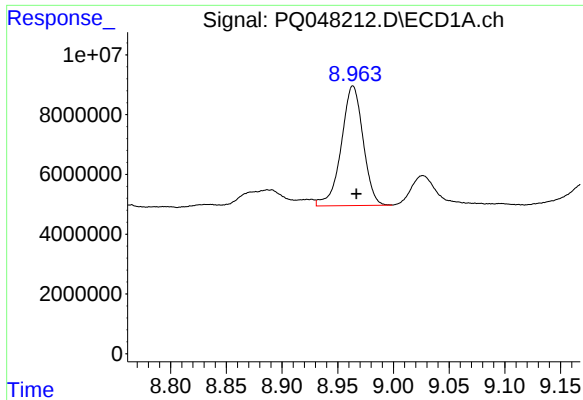
#32 AR-1260-2

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 11734615
Conc: 29.25 ng/ml



#32 AR-1260-2

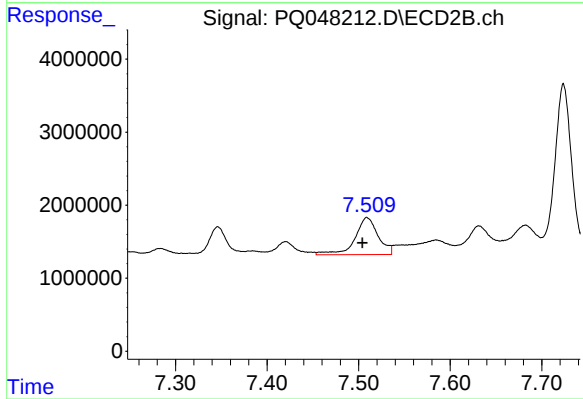
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 6081204
Conc: 24.55 ng/ml



#33 AR-1260-3

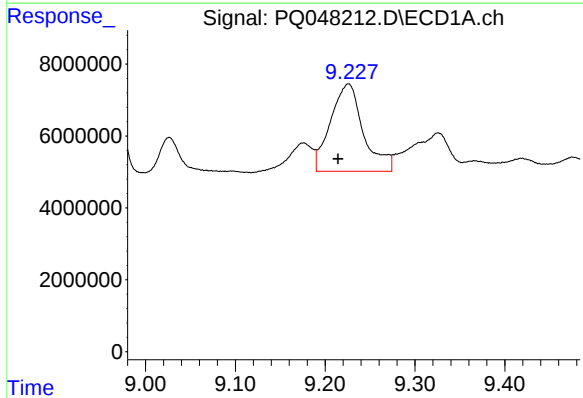
R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 54505380
Conc: 172.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



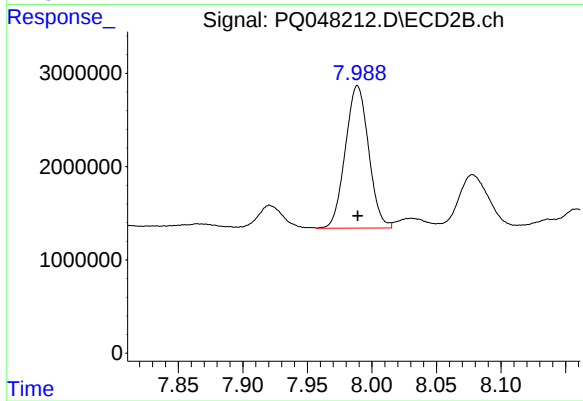
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 8923149
Conc: 39.58 ng/ml



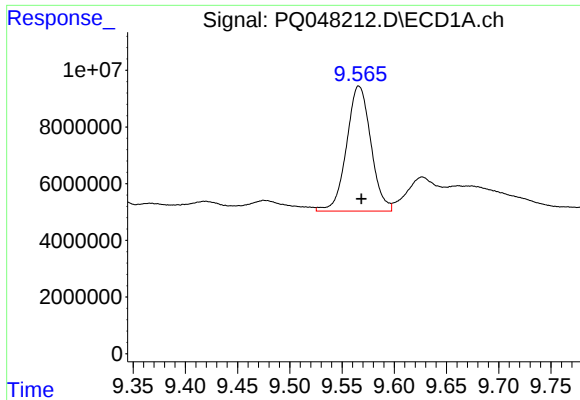
#34 AR-1260-4

R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 61947122
Conc: 167.86 ng/ml



#34 AR-1260-4

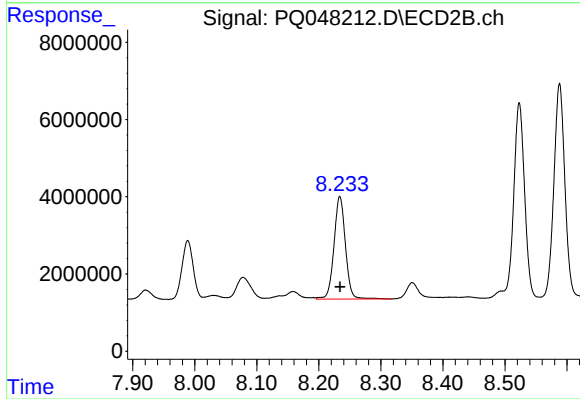
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 19179621
Conc: 99.91 ng/ml



#35 AR-1260-5

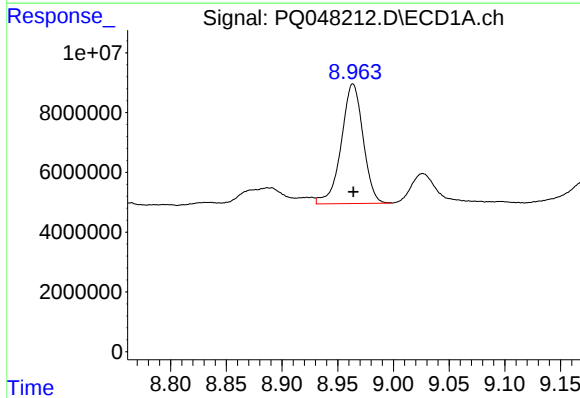
R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 71431236
Conc: 84.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



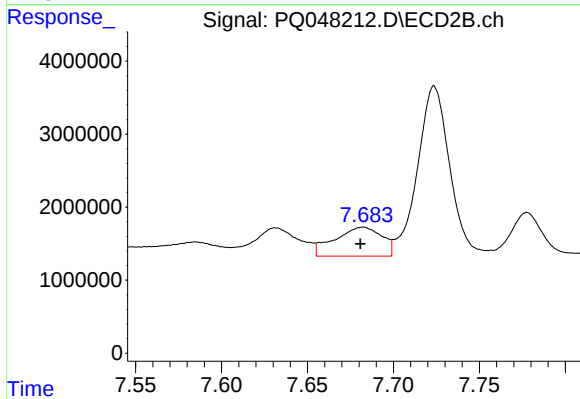
#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 34091542
Conc: 71.32 ng/ml



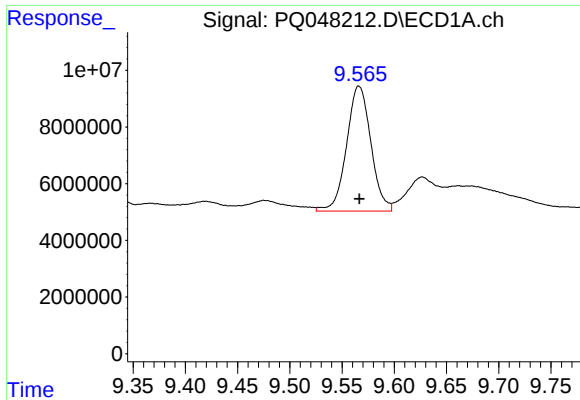
#36 AR-1262-1

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 54505380
Conc: 125.64 ng/ml



#36 AR-1262-1

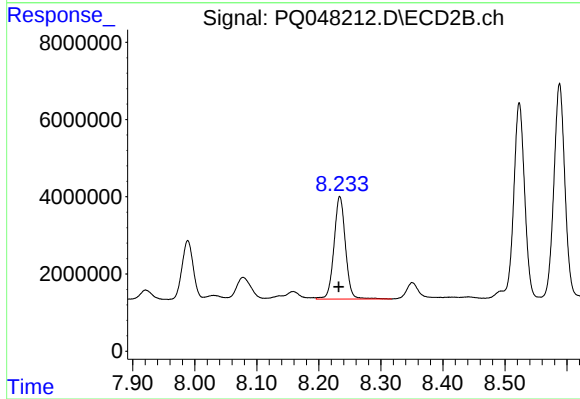
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 7586722
Conc: 53.61 ng/ml



#37 AR-1262-2

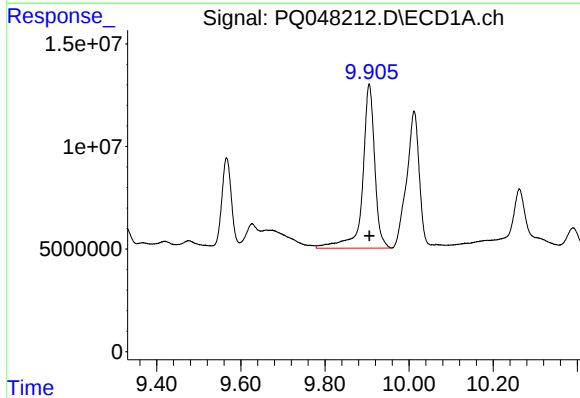
R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 71431236
Conc: 86.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



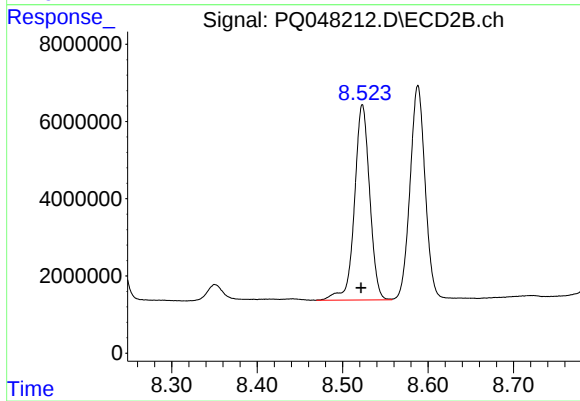
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 34091542
Conc: 64.67 ng/ml



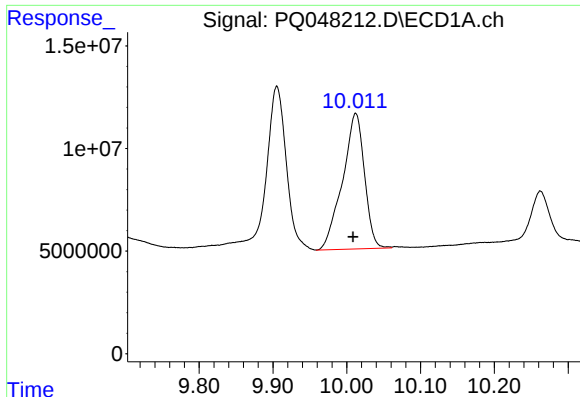
#38 AR-1262-3

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 159988501
Conc: 412.99 ng/ml



#38 AR-1262-3

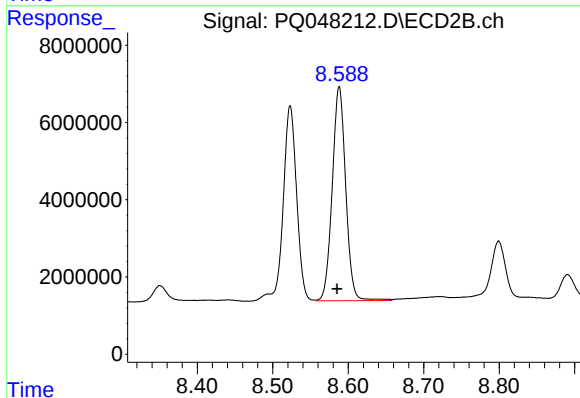
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 62686493
Conc: 291.46 ng/ml



#39 AR-1262-4

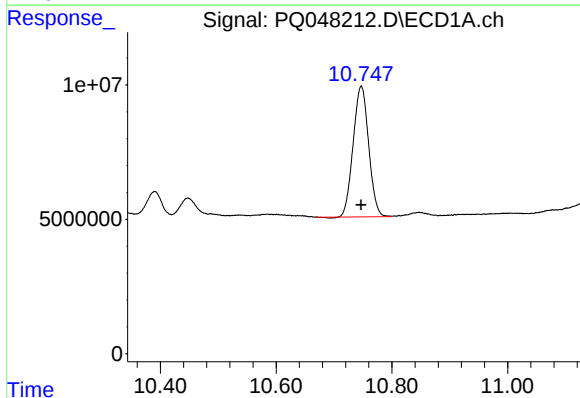
R.T.: 10.012 min
Delta R.T.: 0.004 min
Response: 136471660
Conc: 301.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



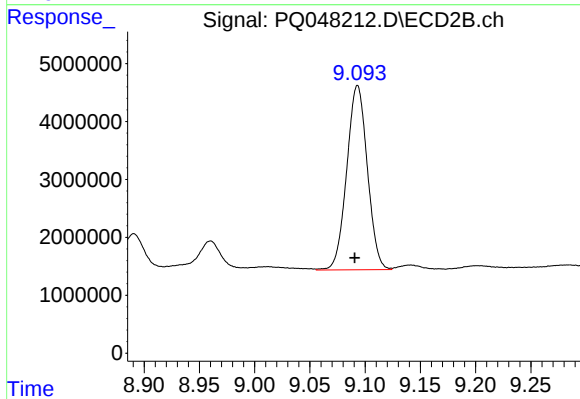
#39 AR-1262-4

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 68852870
Conc: 178.88 ng/ml



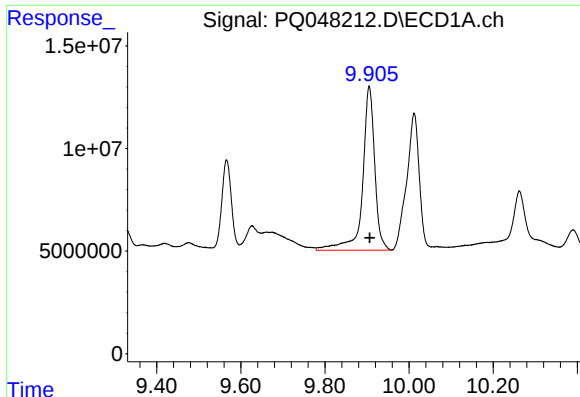
#40 AR-1262-5

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 90442894
Conc: 267.99 ng/ml



#40 AR-1262-5

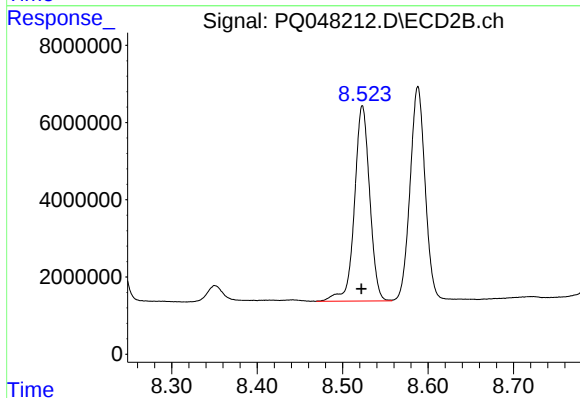
R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 41299612
Conc: 224.85 ng/ml



#41 AR-1268-1

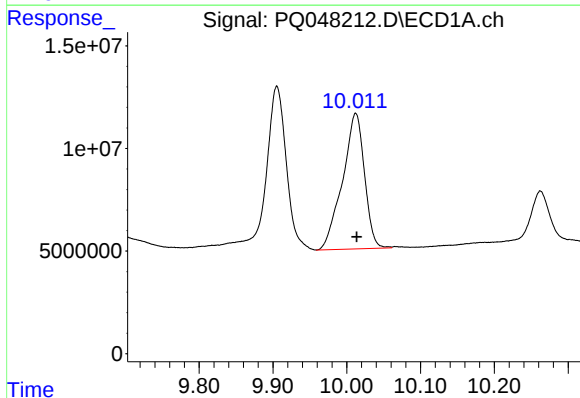
R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 15988501
Conc: 141.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



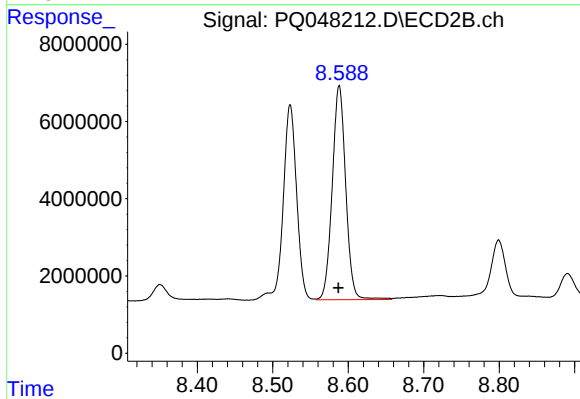
#41 AR-1268-1

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 62686493
Conc: 91.34 ng/ml



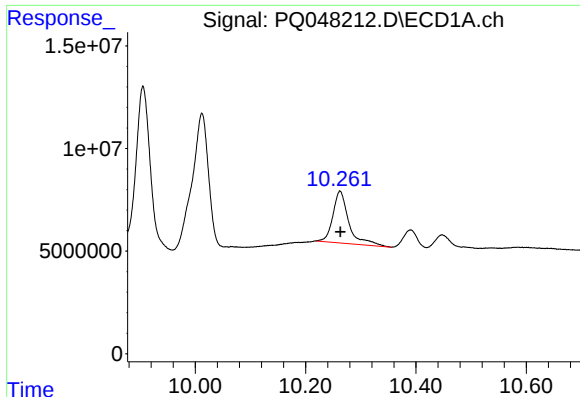
#42 AR-1268-2

R.T.: 10.012 min
Delta R.T.: -0.002 min
Response: 136471660
Conc: 124.98 ng/ml



#42 AR-1268-2

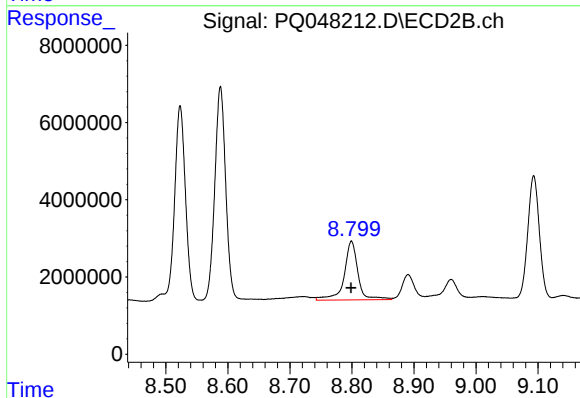
R.T.: 8.588 min
Delta R.T.: 0.001 min
Response: 68852870
Conc: 108.37 ng/ml



#43 AR-1268-3

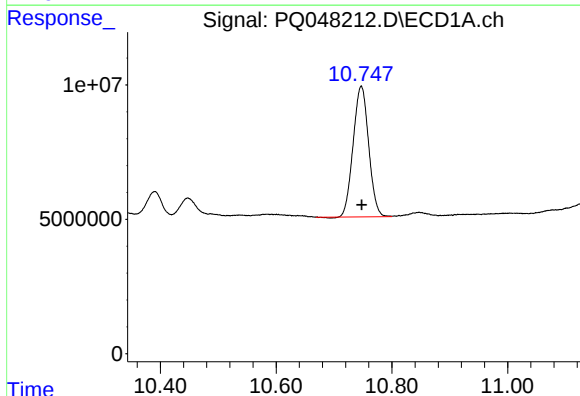
R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 50671424
Conc: 54.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



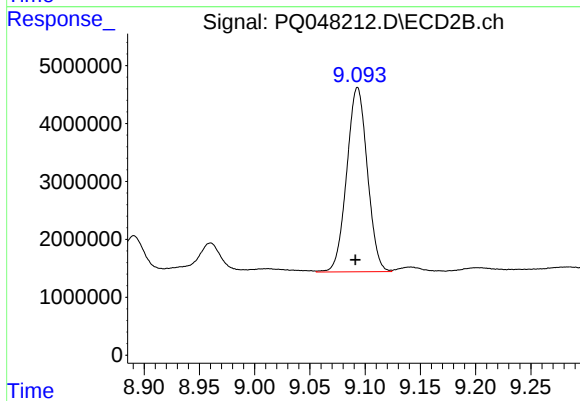
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 23463302
Conc: 44.32 ng/ml



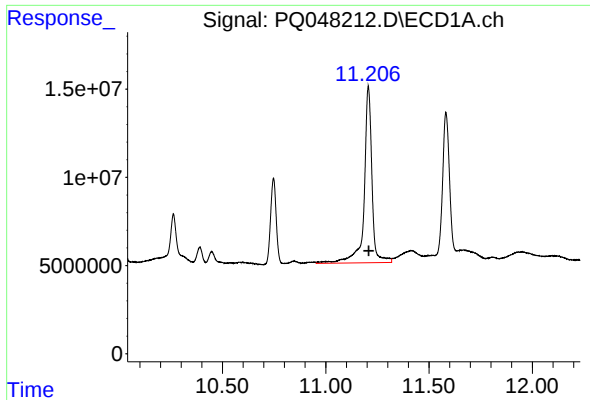
#44 AR-1268-4

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 90442894
Conc: 214.26 ng/ml



#44 AR-1268-4

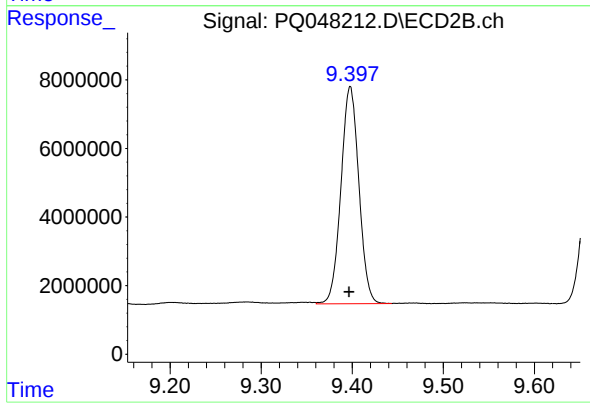
R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 41299612
Conc: 177.27 ng/ml



#45 AR-1268-5

R.T.: 11.206 min
Delta R.T.: -0.001 min
Response: 265304974
Conc: 83.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
200FB-002-0004



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.001 min
Response: 86450047
Conc: 49.38 ng/ml