

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
 Data File : PQ043098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 13:15
 Operator : SM\AJ
 Sample : K4556-03DL2 500X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AQ7DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:31:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 26 05:38:16 2019
 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...	0.000	10.416	0	978427	N.D.	0.146 #
Target Compounds							
3)	L1 AR-1016-1	7.090	6.152	31291338	27757741	301.195	281.401
4)	L1 AR-1016-2	7.090	6.152	31291338	27757741	196.274	182.981
5)	L1 AR-1016-3	0.000	6.366	0	13017001	N.D.	173.182 #
6)	L1 AR-1016-4	7.273	6.421	12310417	107.4E6	153.655	1546.280 #
7)	L1 AR-1016-5	7.608	6.672	77751183	77189926	949.119	856.677
12)	L3 AR-1232-2	6.748	6.152	7363796	27757741	186.630	331.428 #
13)	L3 AR-1232-3	7.090	6.366	31291338	13017001	377.295	302.507
14)	L3 AR-1232-4	7.273	6.468	12310417	43494309	285.963	1014.575 #
15)	L3 AR-1232-5	7.379	6.672	107.7E6	77189926	3762.868	1706.309 #
16)	L4 AR-1242-1	7.090	6.152	31291338	27757741	307.544	281.996
17)	L4 AR-1242-2	7.090	6.152	31291338	27757741	205.417	186.860
18)	L4 AR-1242-3	0.000	6.366	0	13017001	N.D.	171.284 #
19)	L4 AR-1242-4	7.273	6.468	12310417	43494309	159.920	521.440 #
20)	L4 AR-1242-5	8.099	7.081	100.6E6	294.5E6	1050.042	2584.629 #
21)	L5 AR-1248-1	7.090	6.152	31291338	27757741	395.856	350.171
22)	L5 AR-1248-2	7.379	6.421	107.7E6	107.4E6	951.136	907.447
23)	L5 AR-1248-3	7.608	6.468	77751183	43494309	575.079	360.100 #
24)	L5 AR-1248-4	8.056	6.672	81791684	77189926	504.770	527.065
25)	L5 AR-1248-5	8.099	7.128	100.6E6	69002817	641.636	443.002 #
26)	L6 AR-1254-1	8.026	7.081	243.1E6	294.5E6	1454.919	1200.744
27)	L6 AR-1254-2	8.264	7.250	430.9E6	318.0E6	1602.070	1425.883
28)	L6 AR-1254-3	8.658	7.697	567.4E6	610.6E6	1883.944	1624.386
29)	L6 AR-1254-4	8.962	7.947	470.7E6	434.7E6	2066.220	1797.930
30)	L6 AR-1254-5	9.402	8.393	550.6E6	678.7E6	2033.167	1838.927
31)	L7 AR-1260-1	8.831	7.839	229.9E6	286.7E6	1283.397	1478.668
32)	L7 AR-1260-2	9.102	8.043	308.0E6	279.8E6	1309.748	1099.063
33)	L7 AR-1260-3	9.468	8.205	72323352	248.6E6	338.458	1091.229 #
34)	L7 AR-1260-4	9.709	8.705	227.4E6	33384134	964.426	154.731 #
35)	L7 AR-1260-5	10.061	8.956	133.7E6	107.1E6	234.543	183.591
36)	L8 AR-1262-1	9.468	8.485	72323352	19999788	180.016	107.971 #
37)	L8 AR-1262-2	10.061	8.956	133.7E6	107.1E6	167.108	123.944 #
38)	L8 AR-1262-3	10.411	9.250	81280118	6498478	137.253	17.346 #
39)	L8 AR-1262-4	10.465	9.315	27250133	105.8E6	54.715	154.161 #
40)	L8 AR-1262-5	11.183	9.835	17521930	14595388	46.961	44.414
41)	L9 AR-1268-1	10.411	9.250	81280118	6498478	75.635	6.072 #
42)	L9 AR-1268-2	10.465	9.315	27250133	105.8E6	25.969	103.005 #
43)	L9 AR-1268-3	0.000	9.532	0	9060037	N.D.	10.271 #
44)	L9 AR-1268-4	11.183	9.835	17521930	14595388	43.681	40.961
45)	L9 AR-1268-5	0.000	10.146	0	12660111	N.D.	4.528 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 13:15
Operator : SM\AJ
Sample : K4556-03DL2 500X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 05:31:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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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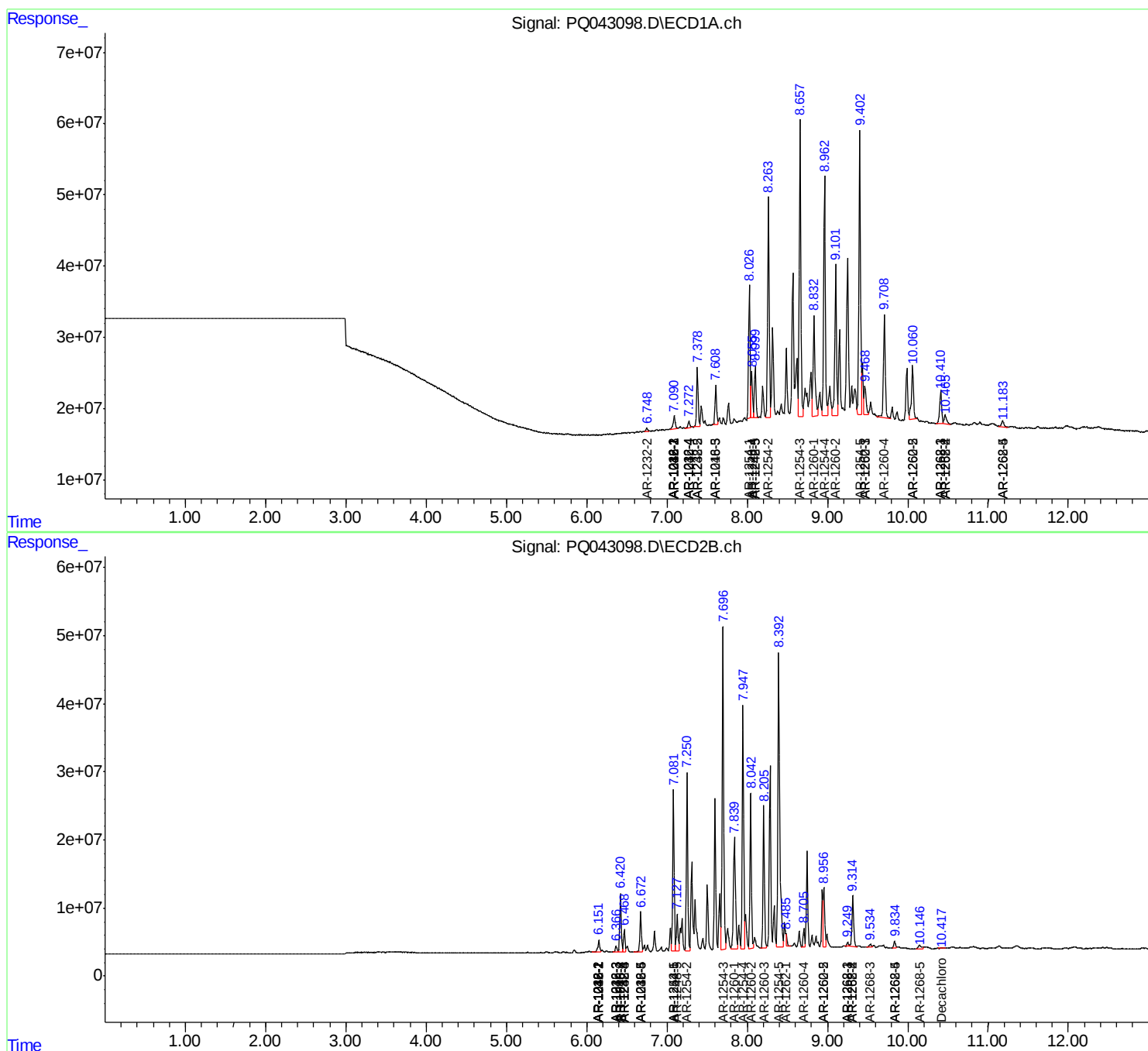
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

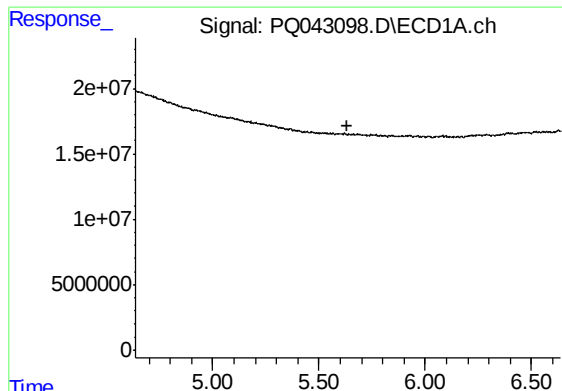
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082919\
Data File : PQ043098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 13:15
Operator : SM\AJ
Sample : K4556-03DL2 500X
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

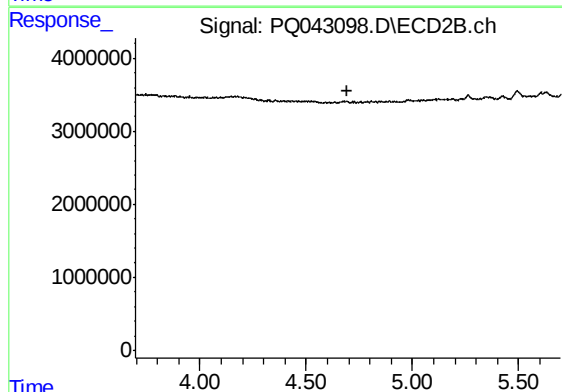




#1 Tetrachloro-m-xylene

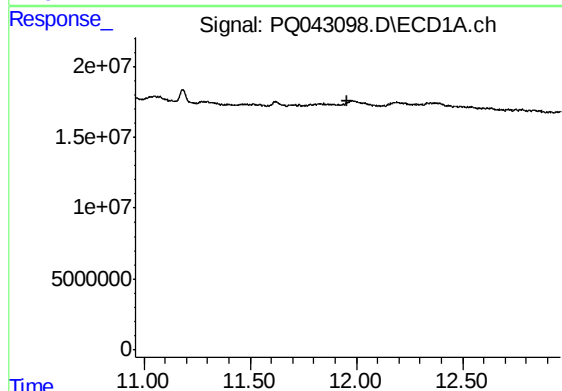
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



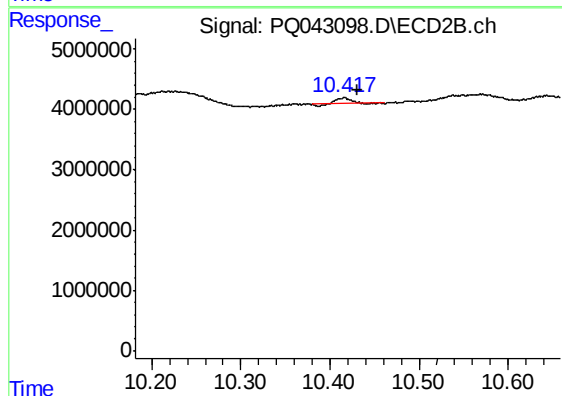
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



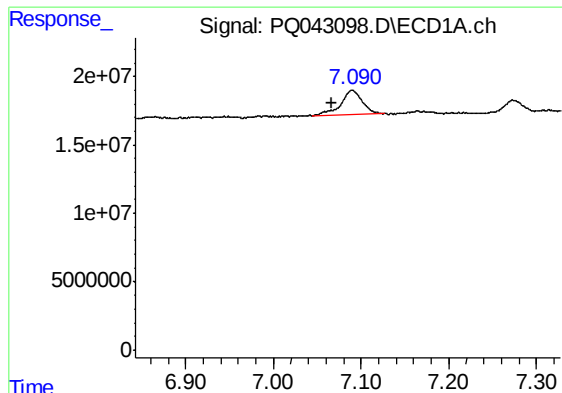
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.960 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

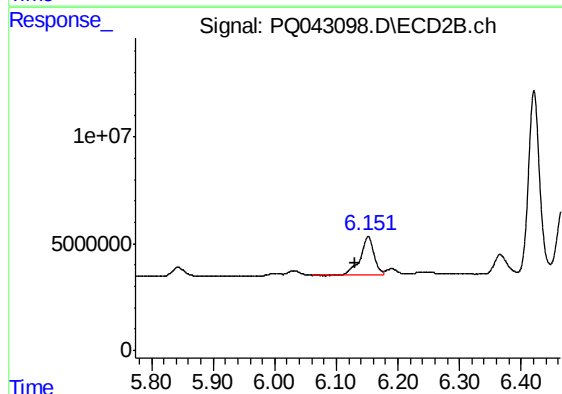
R.T.: 10.416 min
Delta R.T.: -0.015 min
Response: 978427
Conc: 0.15 ng/ml



#3 AR-1016-1

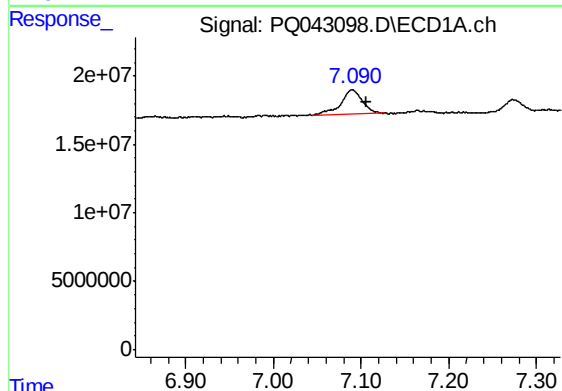
R.T.: 7.090 min
Delta R.T.: 0.023 min
Response: 31291338
Conc: 301.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



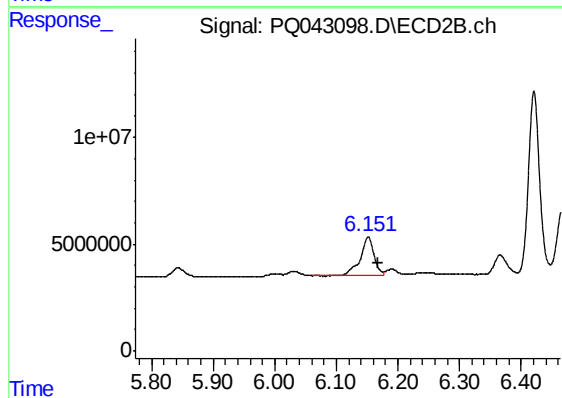
#3 AR-1016-1

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 27757741
Conc: 281.40 ng/ml



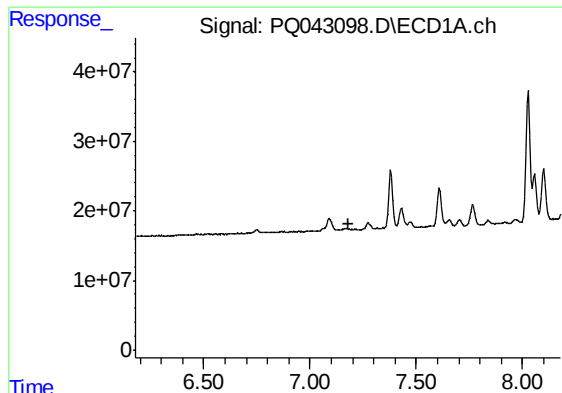
#4 AR-1016-2

R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 31291338
Conc: 196.27 ng/ml



#4 AR-1016-2

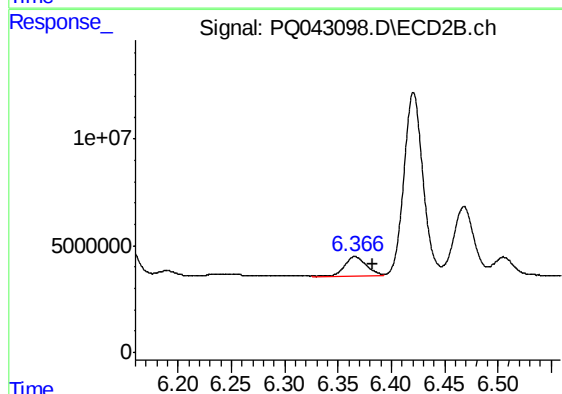
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 27757741
Conc: 182.98 ng/ml



#5 AR-1016-3

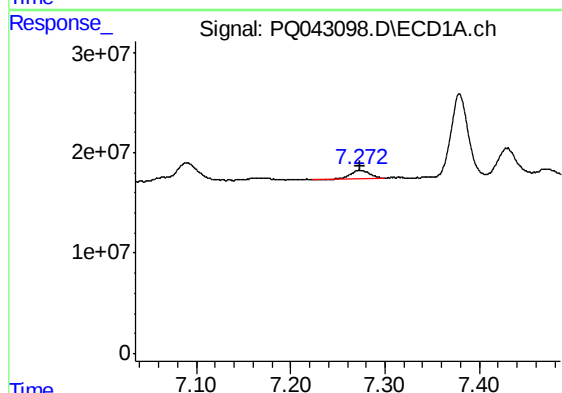
R.T.: 0.000 min
Exp R.T.: 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



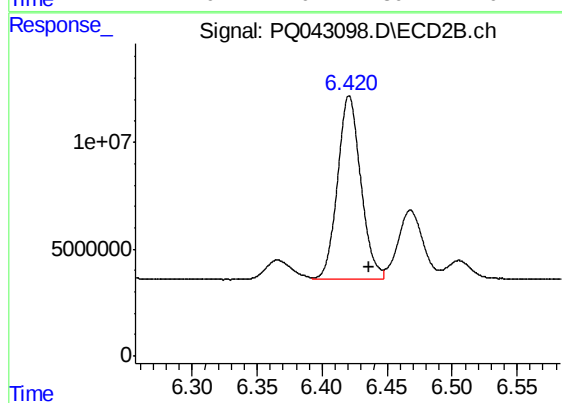
#5 AR-1016-3

R.T.: 6.366 min
Delta R.T.: -0.017 min
Response: 13017001
Conc: 173.18 ng/ml



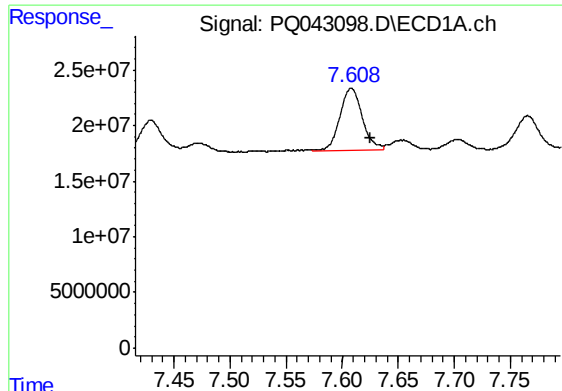
#6 AR-1016-4

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 12310417
Conc: 153.65 ng/ml



#6 AR-1016-4

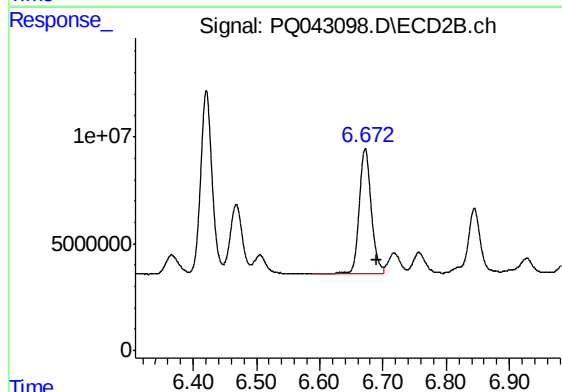
R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 107421013
Conc: 1546.28 ng/ml



#7 AR-1016-5

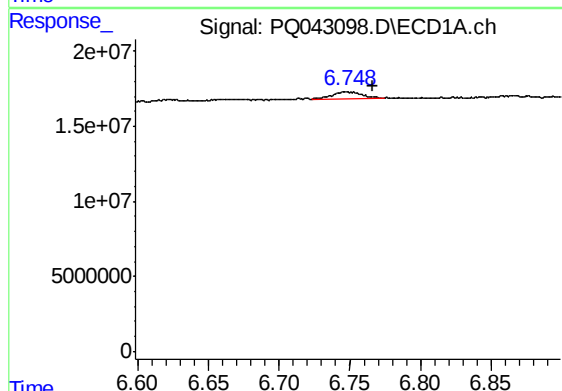
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 77751183
Conc: 949.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



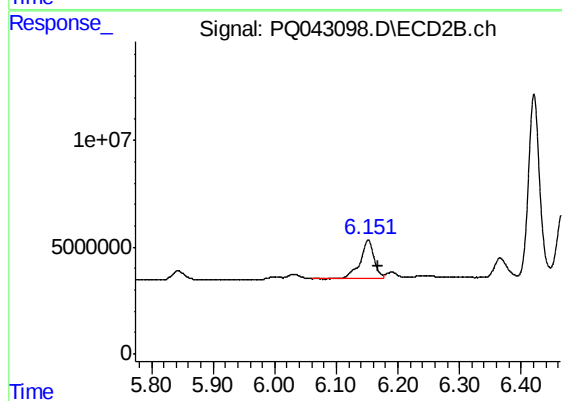
#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 77189926
Conc: 856.68 ng/ml



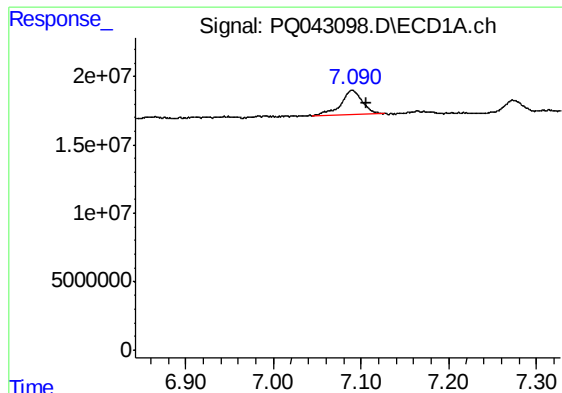
#12 AR-1232-2

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 7363796
Conc: 186.63 ng/ml



#12 AR-1232-2

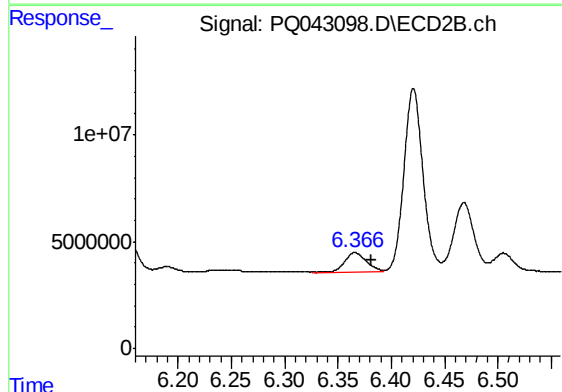
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 27757741
Conc: 331.43 ng/ml



#13 AR-1232-3

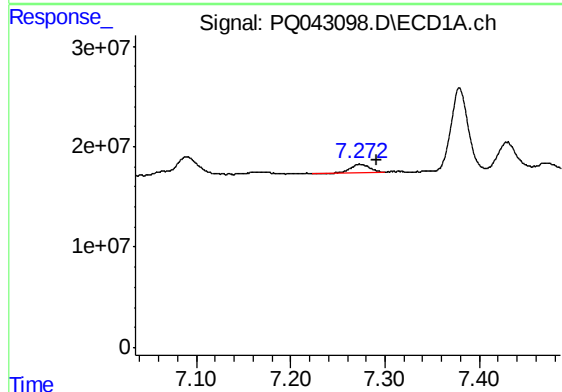
R.T.: 7.090 min
Delta R.T.: -0.016 min
Response: 31291338
Conc: 377.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



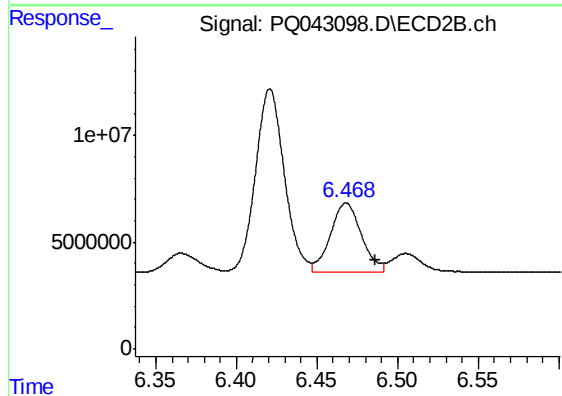
#13 AR-1232-3

R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 13017001
Conc: 302.51 ng/ml



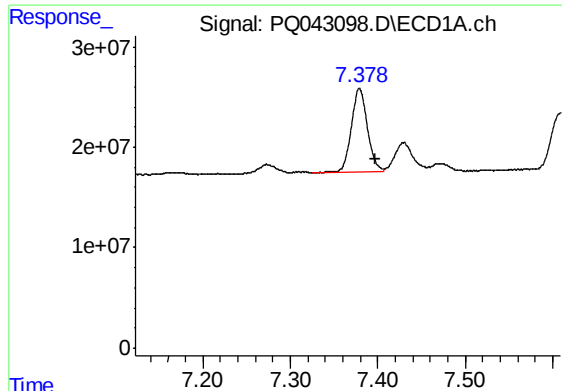
#14 AR-1232-4

R.T.: 7.273 min
Delta R.T.: -0.019 min
Response: 12310417
Conc: 285.96 ng/ml



#14 AR-1232-4

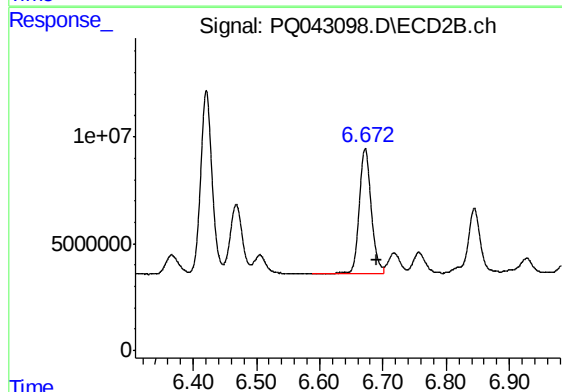
R.T.: 6.468 min
Delta R.T.: -0.018 min
Response: 43494309
Conc: 1014.58 ng/ml



#15 AR-1232-5

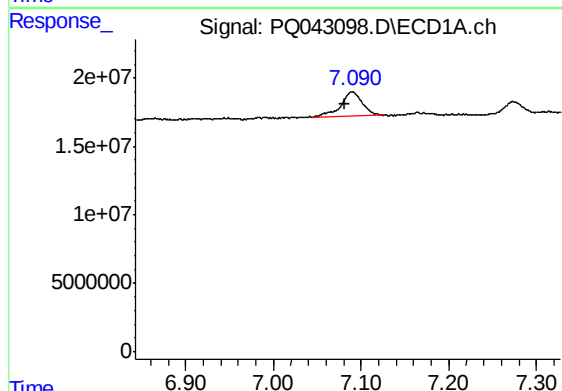
R.T.: 7.379 min
Delta R.T.: -0.019 min
Response: 107651406
Conc: 3762.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



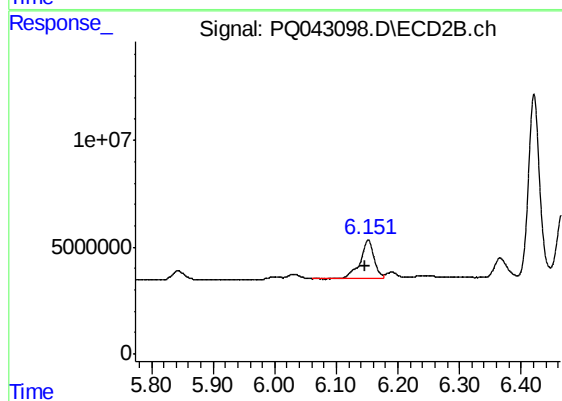
#15 AR-1232-5

R.T.: 6.672 min
Delta R.T.: -0.018 min
Response: 77189926
Conc: 1706.31 ng/ml



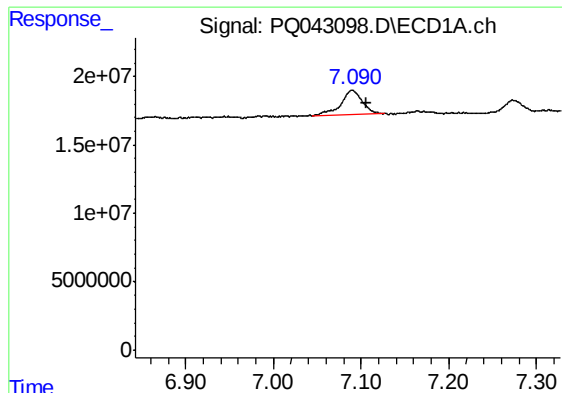
#16 AR-1242-1

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 31291338
Conc: 307.54 ng/ml



#16 AR-1242-1

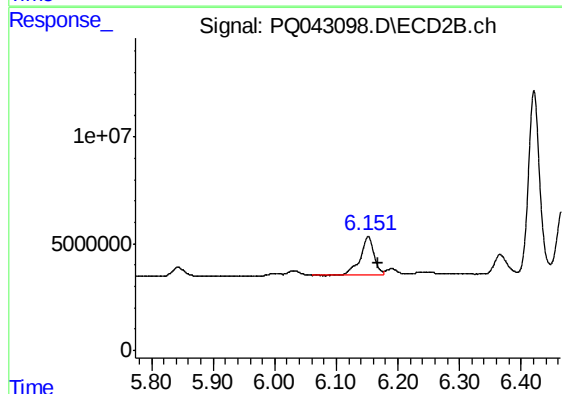
R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 27757741
Conc: 282.00 ng/ml



#17 AR-1242-2

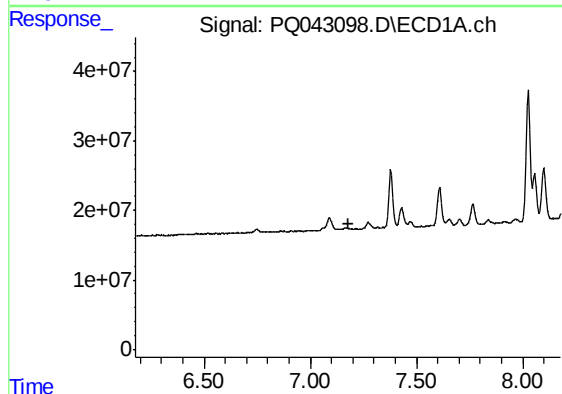
R.T.: 7.090 min
Delta R.T.: -0.015 min
Response: 31291338
Conc: 205.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



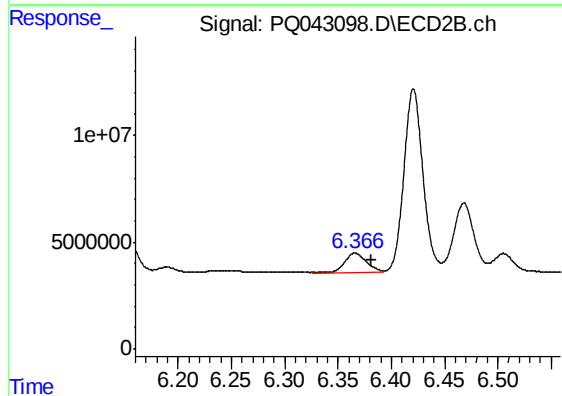
#17 AR-1242-2

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 27757741
Conc: 186.86 ng/ml



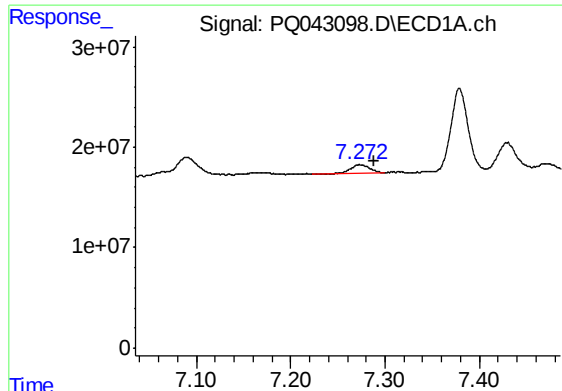
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.



#18 AR-1242-3

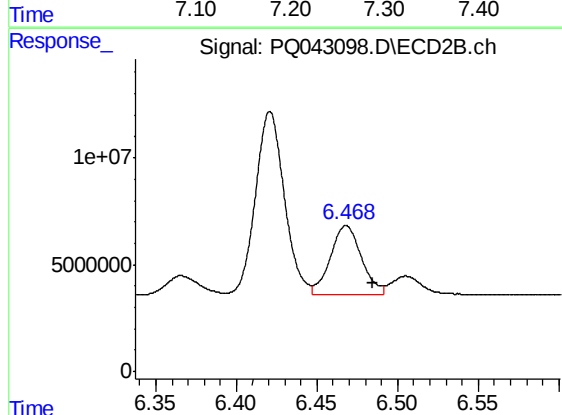
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 13017001
Conc: 171.28 ng/ml



#19 AR-1242-4

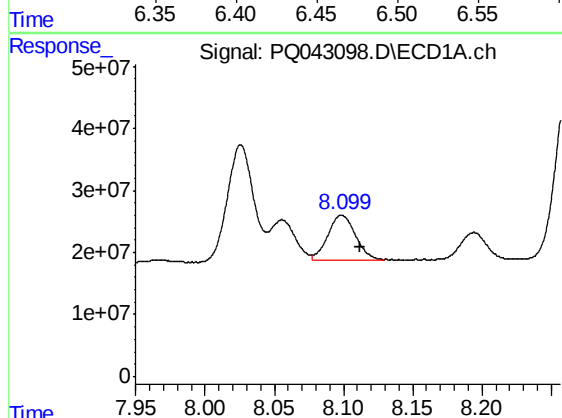
R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 12310417
Conc: 159.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



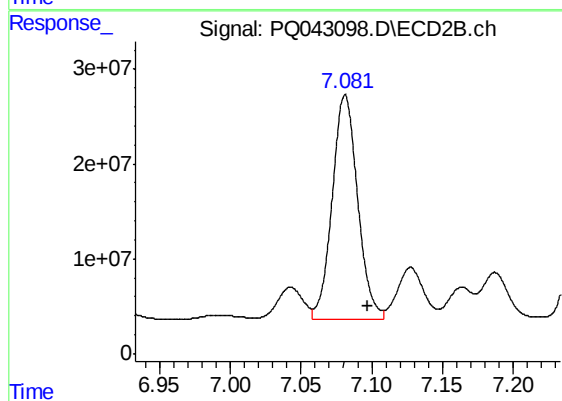
#19 AR-1242-4

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 43494309
Conc: 521.44 ng/ml



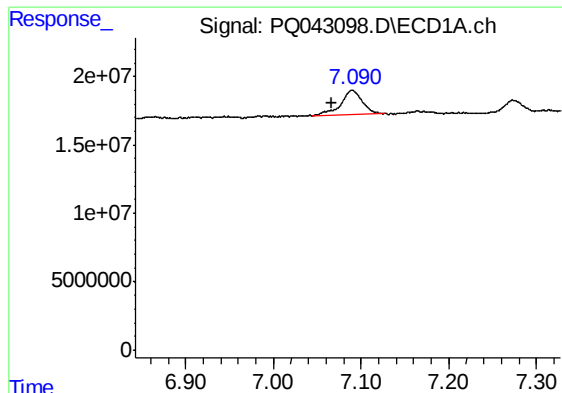
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 100553249
Conc: 1050.04 ng/ml



#20 AR-1242-5

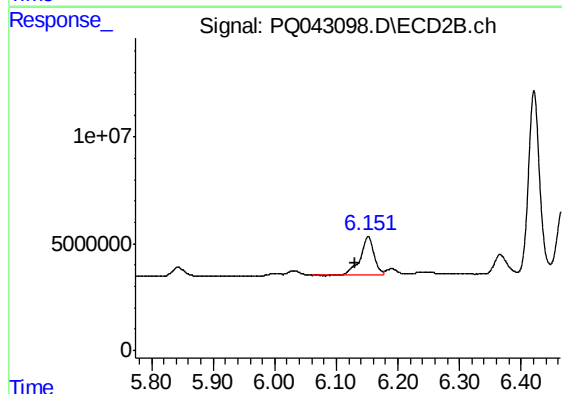
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 294482914
Conc: 2584.63 ng/ml



#21 AR-1248-1

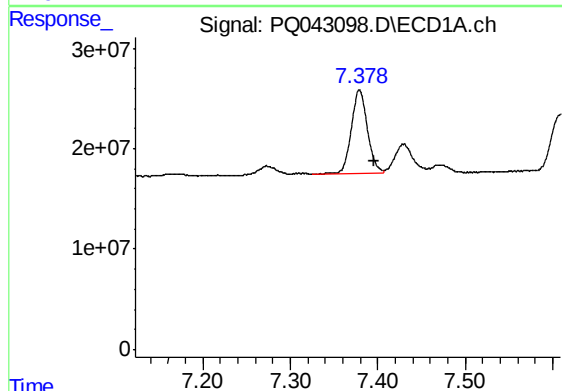
R.T.: 7.090 min
Delta R.T.: 0.023 min
Response: 31291338
Conc: 395.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



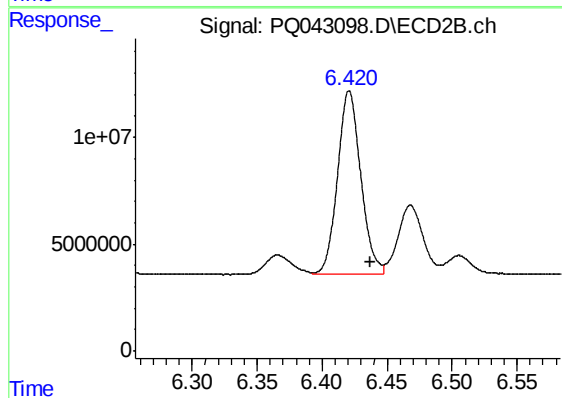
#21 AR-1248-1

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 27757741
Conc: 350.17 ng/ml



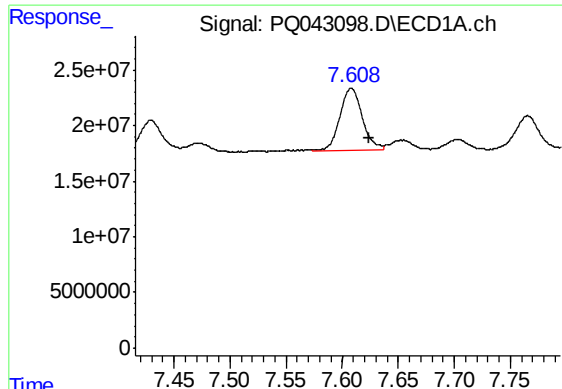
#22 AR-1248-2

R.T.: 7.379 min
Delta R.T.: -0.017 min
Response: 107651406
Conc: 951.14 ng/ml



#22 AR-1248-2

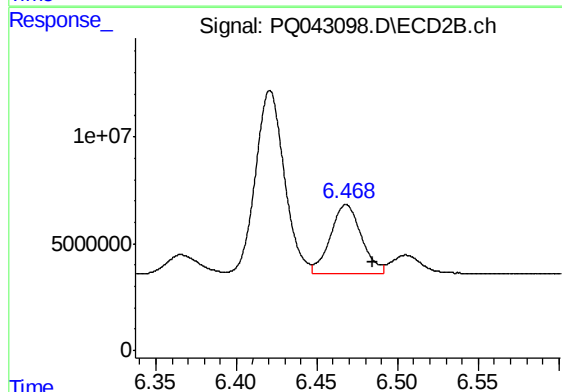
R.T.: 6.421 min
Delta R.T.: -0.016 min
Response: 107421013
Conc: 907.45 ng/ml



#23 AR-1248-3

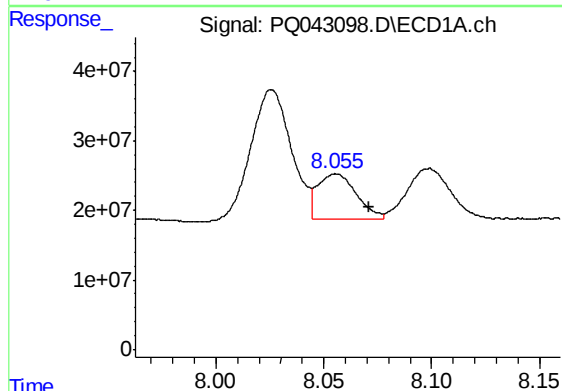
R.T.: 7.608 min
Delta R.T.: -0.015 min
Response: 77751183
Conc: 575.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



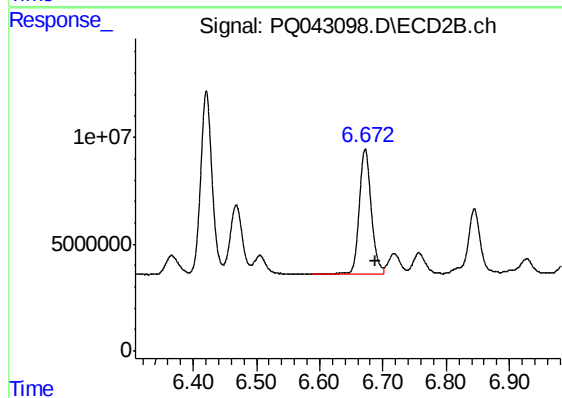
#23 AR-1248-3

R.T.: 6.468 min
Delta R.T.: -0.016 min
Response: 43494309
Conc: 360.10 ng/ml



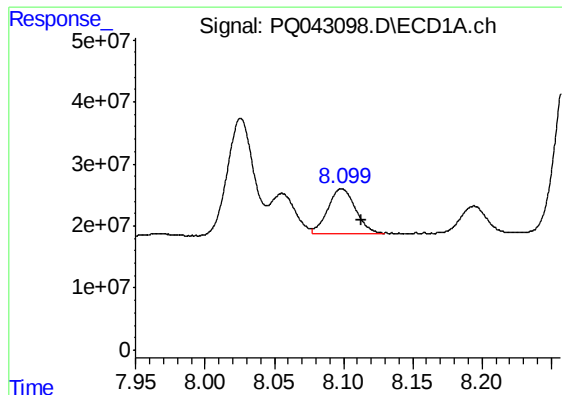
#24 AR-1248-4

R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 81791684
Conc: 504.77 ng/ml



#24 AR-1248-4

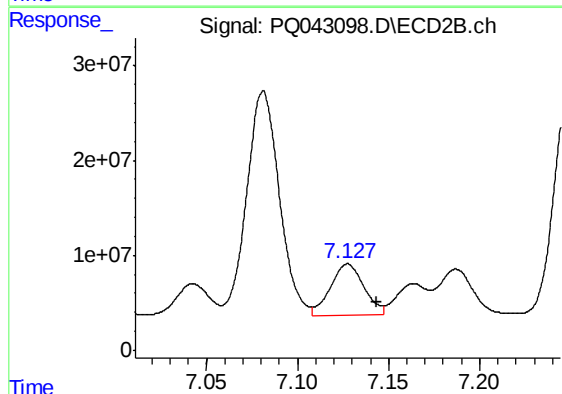
R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 77189926
Conc: 527.06 ng/ml



#25 AR-1248-5

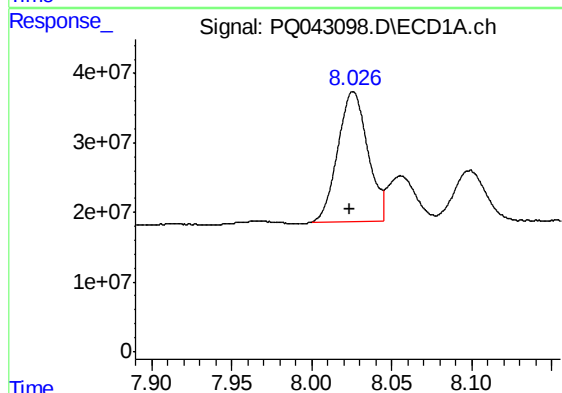
R.T.: 8.099 min
Delta R.T.: -0.014 min
Response: 100553249
Conc: 641.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



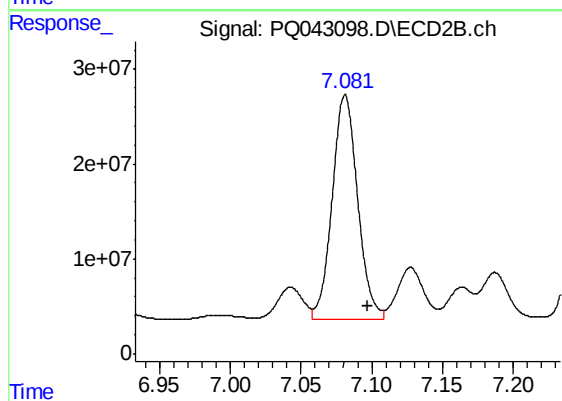
#25 AR-1248-5

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 69002817
Conc: 443.00 ng/ml



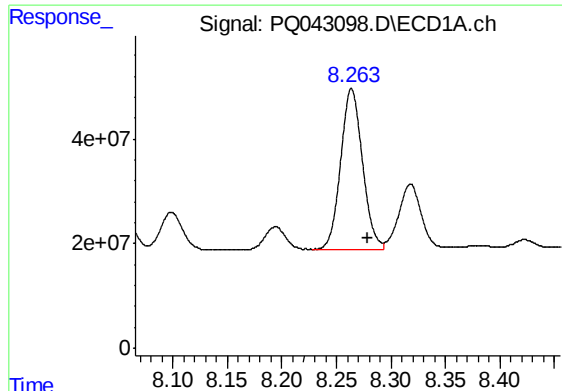
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: 0.002 min
Response: 243118195
Conc: 1454.92 ng/ml



#26 AR-1254-1

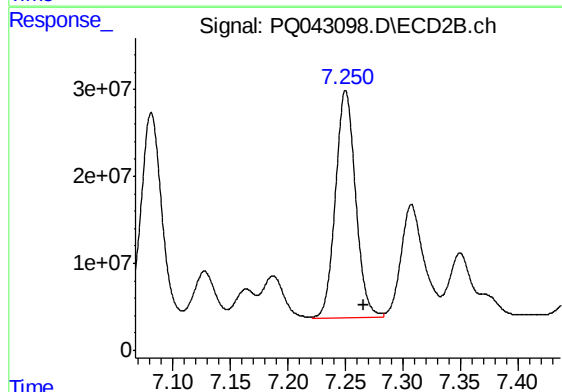
R.T.: 7.081 min
Delta R.T.: -0.016 min
Response: 294482914
Conc: 1200.74 ng/ml



#27 AR-1254-2

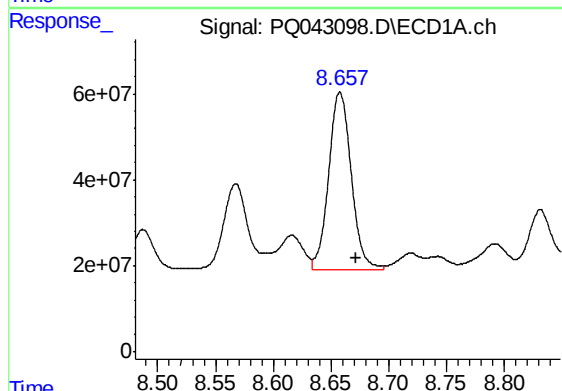
R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 430878311
Conc: 1602.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



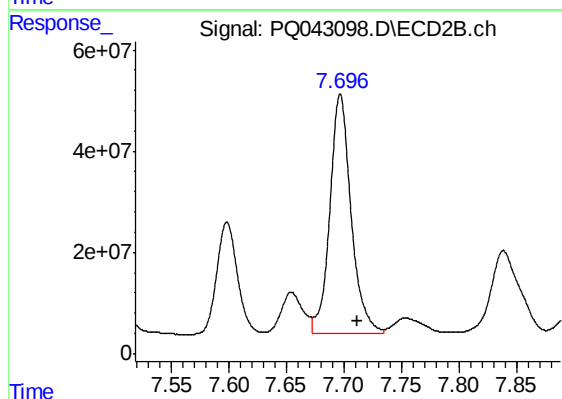
#27 AR-1254-2

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 318029671
Conc: 1425.88 ng/ml



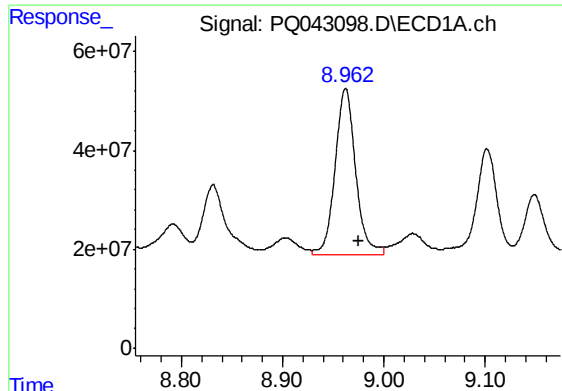
#28 AR-1254-3

R.T.: 8.658 min
Delta R.T.: -0.015 min
Response: 567403232
Conc: 1883.94 ng/ml



#28 AR-1254-3

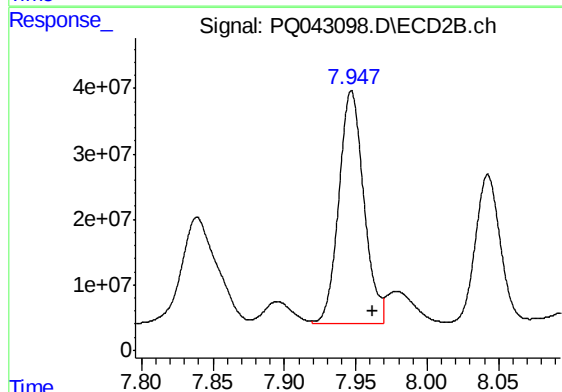
R.T.: 7.697 min
Delta R.T.: -0.015 min
Response: 610564457
Conc: 1624.39 ng/ml



#29 AR-1254-4

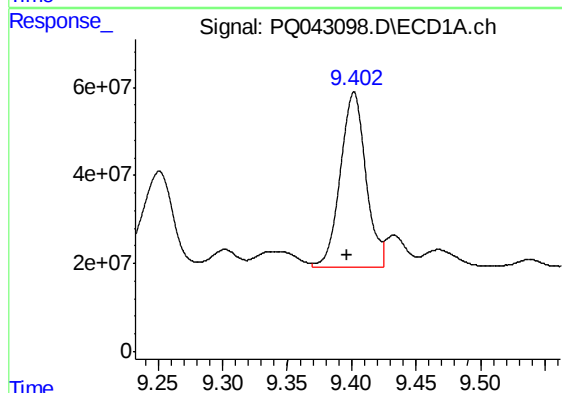
R.T.: 8.962 min
Delta R.T.: -0.014 min
Response: 470729761
Conc: 2066.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



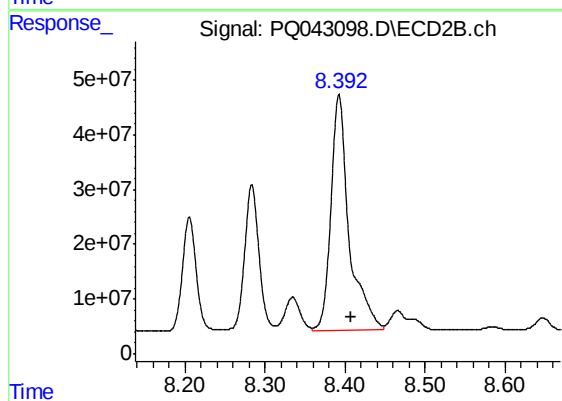
#29 AR-1254-4

R.T.: 7.947 min
Delta R.T.: -0.015 min
Response: 434736148
Conc: 1797.93 ng/ml



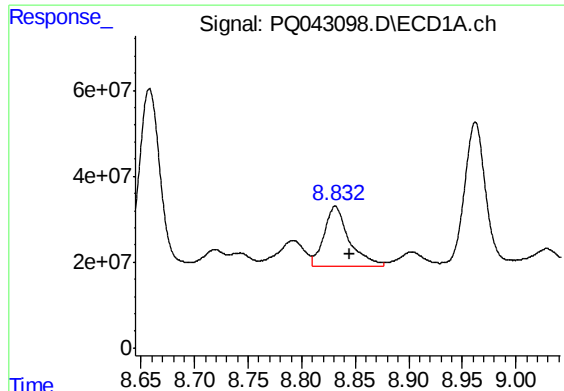
#30 AR-1254-5

R.T.: 9.402 min
Delta R.T.: 0.005 min
Response: 550633340
Conc: 2033.17 ng/ml



#30 AR-1254-5

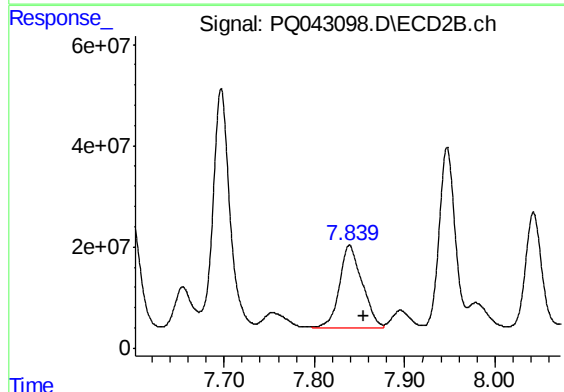
R.T.: 8.393 min
Delta R.T.: -0.015 min
Response: 678658784
Conc: 1838.93 ng/ml



#31 AR-1260-1

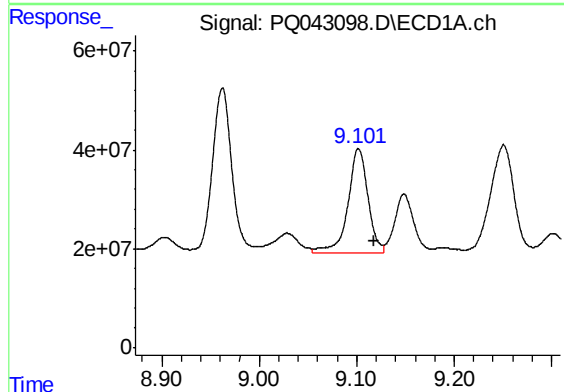
R.T.: 8.831 min
Delta R.T.: -0.014 min
Response: 229930991
Conc: 1283.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



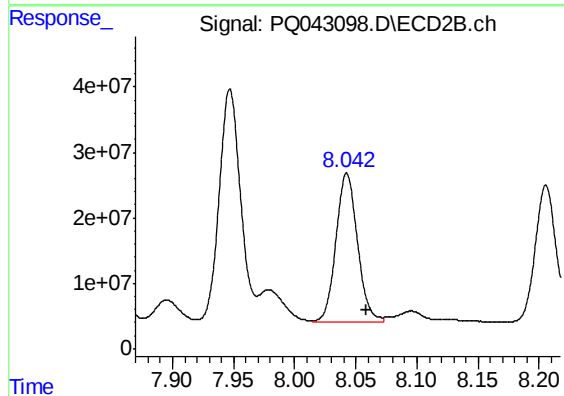
#31 AR-1260-1

R.T.: 7.839 min
Delta R.T.: -0.016 min
Response: 286663790
Conc: 1478.67 ng/ml



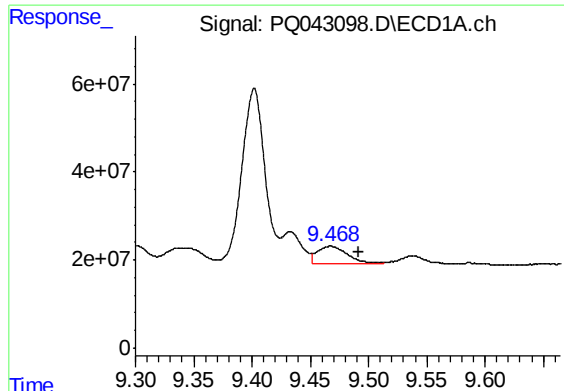
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.016 min
Response: 308026212
Conc: 1309.75 ng/ml



#32 AR-1260-2

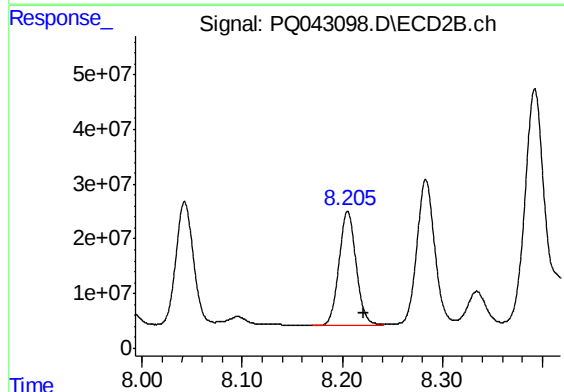
R.T.: 8.043 min
Delta R.T.: -0.017 min
Response: 279816452
Conc: 1099.06 ng/ml



#33 AR-1260-3

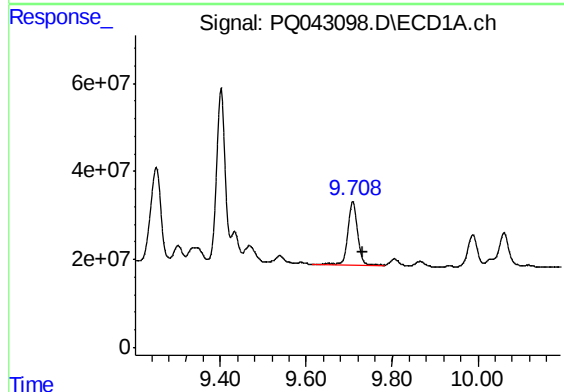
R.T.: 9.468 min
Delta R.T.: -0.024 min
Response: 72323352
Conc: 338.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



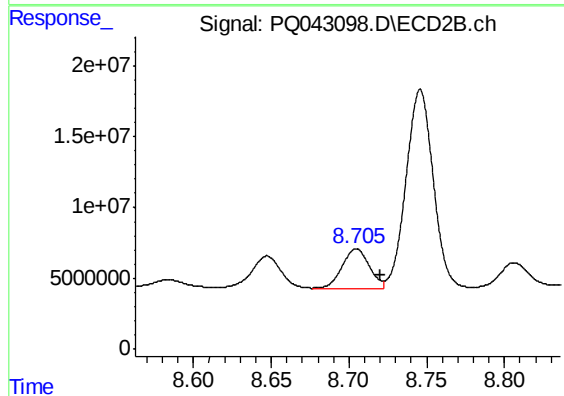
#33 AR-1260-3

R.T.: 8.205 min
Delta R.T.: -0.016 min
Response: 248615852
Conc: 1091.23 ng/ml



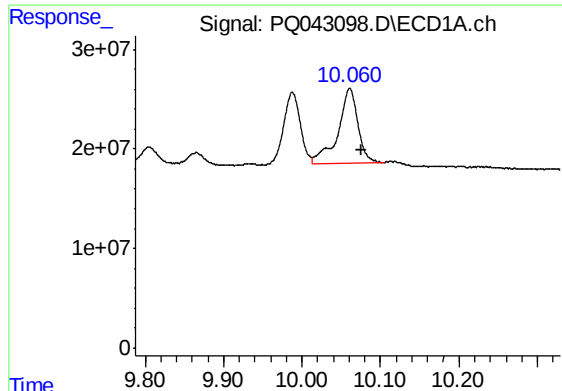
#34 AR-1260-4

R.T.: 9.709 min
Delta R.T.: -0.023 min
Response: 227391229
Conc: 964.43 ng/ml



#34 AR-1260-4

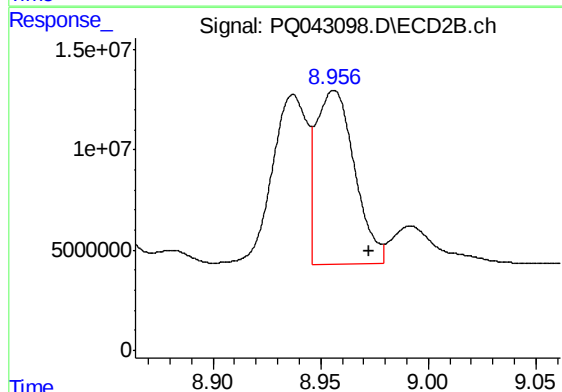
R.T.: 8.705 min
Delta R.T.: -0.015 min
Response: 33384134
Conc: 154.73 ng/ml



#35 AR-1260-5

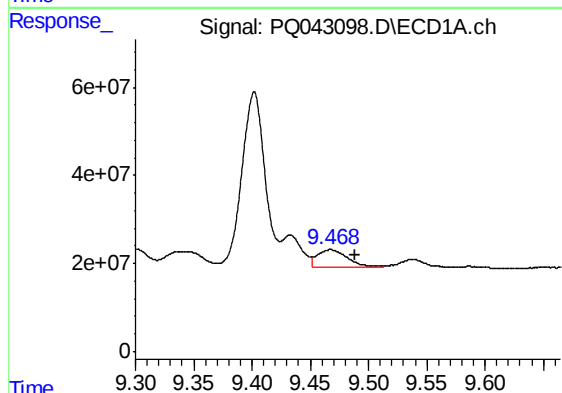
R.T.: 10.061 min
Delta R.T.: -0.015 min
Response: 133658896
Conc: 234.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



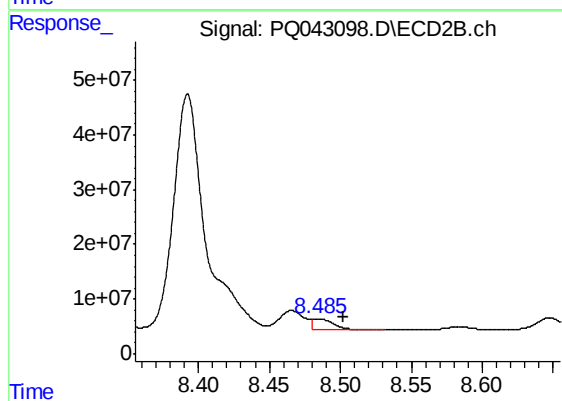
#35 AR-1260-5

R.T.: 8.956 min
Delta R.T.: -0.016 min
Response: 107057315
Conc: 183.59 ng/ml



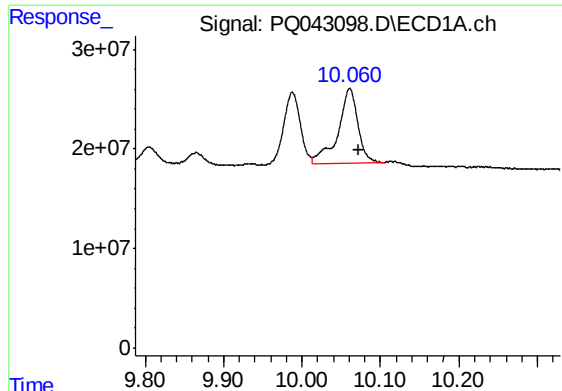
#36 AR-1262-1

R.T.: 9.468 min
Delta R.T.: -0.021 min
Response: 72323352
Conc: 180.02 ng/ml



#36 AR-1262-1

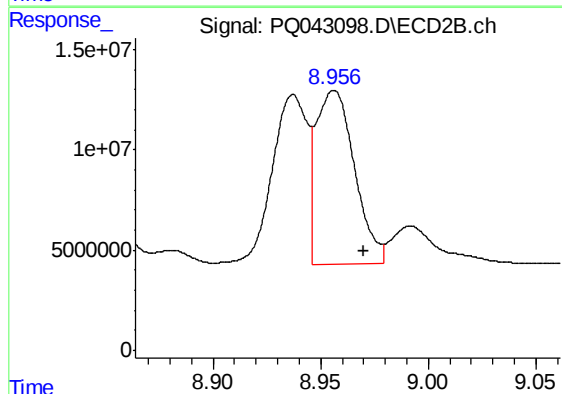
R.T.: 8.485 min
Delta R.T.: -0.016 min
Response: 19999788
Conc: 107.97 ng/ml



#37 AR-1262-2

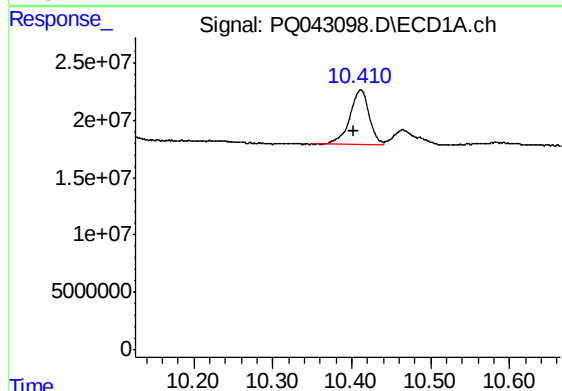
R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 133658896
Conc: 167.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



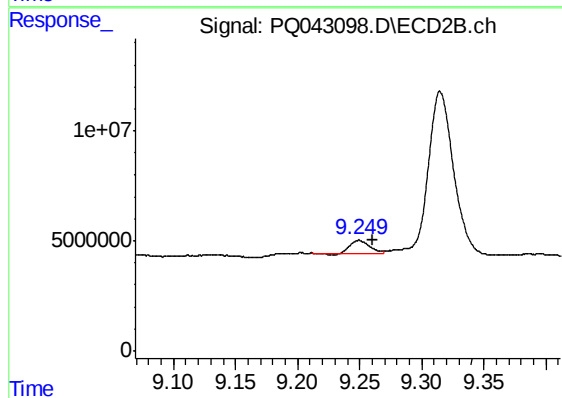
#37 AR-1262-2

R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 107057315
Conc: 123.94 ng/ml



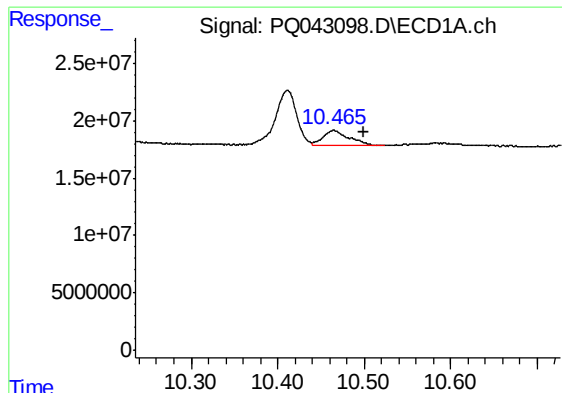
#38 AR-1262-3

R.T.: 10.411 min
Delta R.T.: 0.009 min
Response: 81280118
Conc: 137.25 ng/ml



#38 AR-1262-3

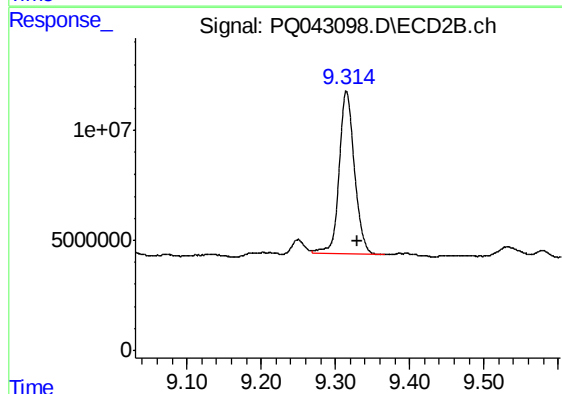
R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 6498478
Conc: 17.35 ng/ml



#39 AR-1262-4

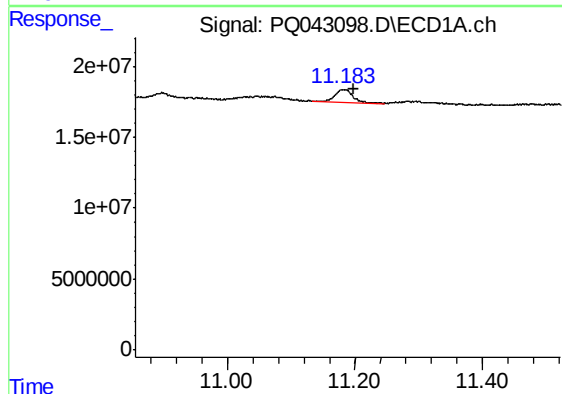
R.T.: 10.465 min
Delta R.T.: -0.035 min
Response: 27250133
Conc: 54.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



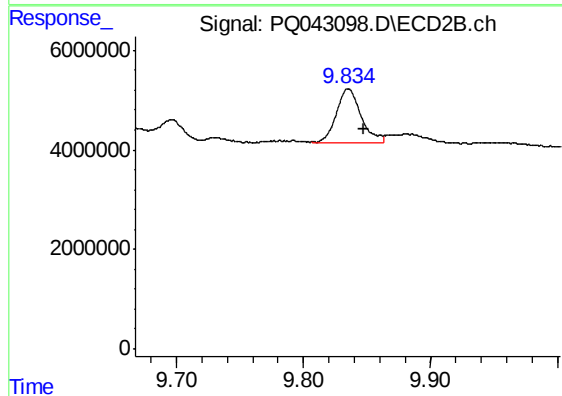
#39 AR-1262-4

R.T.: 9.315 min
Delta R.T.: -0.015 min
Response: 105836995
Conc: 154.16 ng/ml



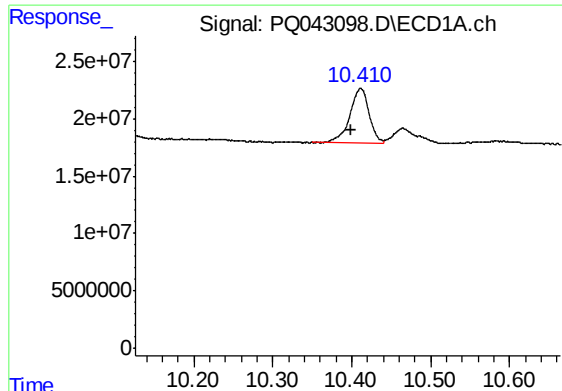
#40 AR-1262-5

R.T.: 11.183 min
Delta R.T.: -0.015 min
Response: 17521930
Conc: 46.96 ng/ml



#40 AR-1262-5

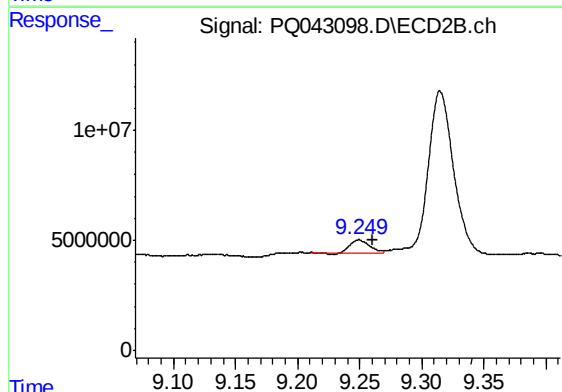
R.T.: 9.835 min
Delta R.T.: -0.013 min
Response: 14595388
Conc: 44.41 ng/ml



#41 AR-1268-1

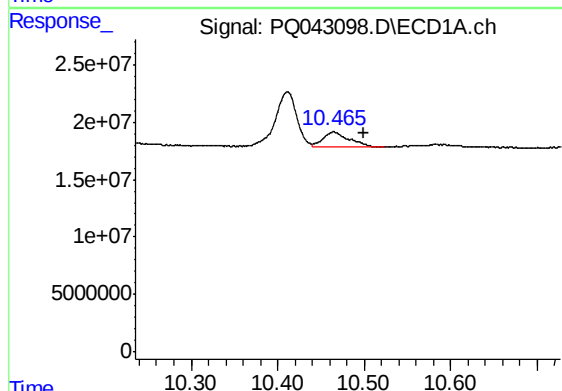
R.T.: 10.411 min
Delta R.T.: 0.012 min
Response: 81280118
Conc: 75.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



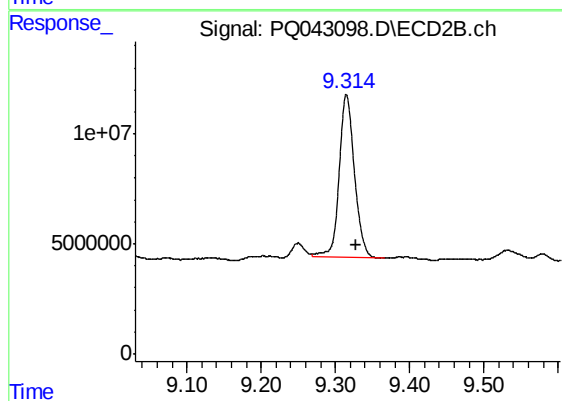
#41 AR-1268-1

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 6498478
Conc: 6.07 ng/ml



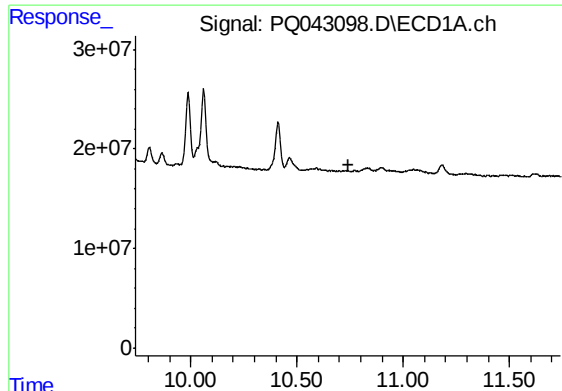
#42 AR-1268-2

R.T.: 10.465 min
Delta R.T.: -0.034 min
Response: 27250133
Conc: 25.97 ng/ml



#42 AR-1268-2

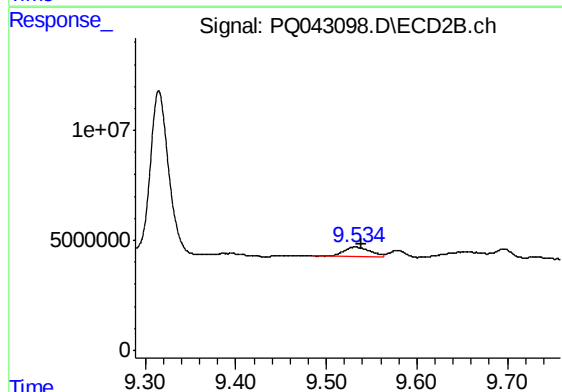
R.T.: 9.315 min
Delta R.T.: -0.013 min
Response: 105836995
Conc: 103.00 ng/ml



#43 AR-1268-3

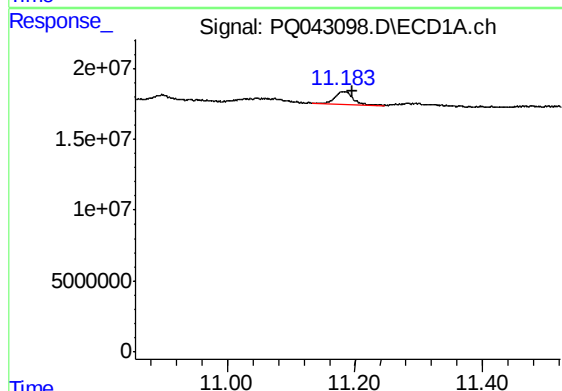
R.T.: 0.000 min
Exp R.T.: 10.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



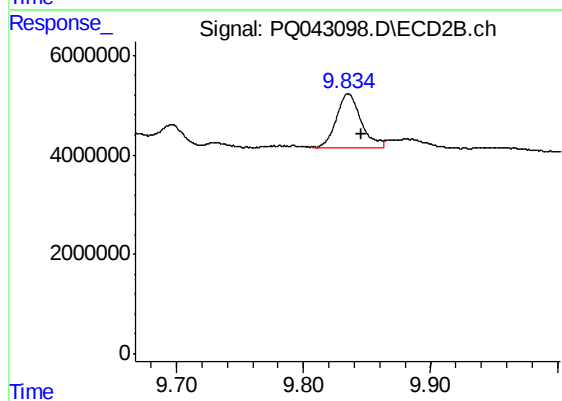
#43 AR-1268-3

R.T.: 9.532 min
Delta R.T.: -0.006 min
Response: 9060037
Conc: 10.27 ng/ml



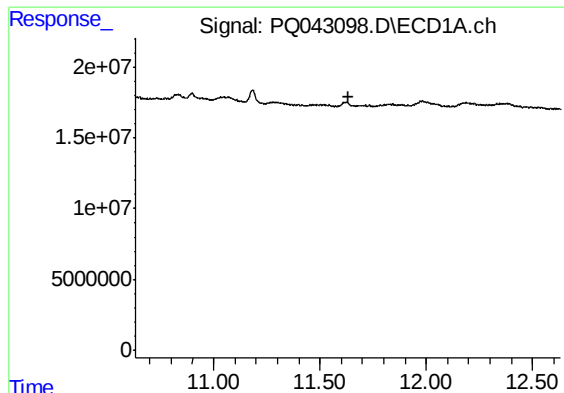
#44 AR-1268-4

R.T.: 11.183 min
Delta R.T.: -0.014 min
Response: 17521930
Conc: 43.68 ng/ml



#44 AR-1268-4

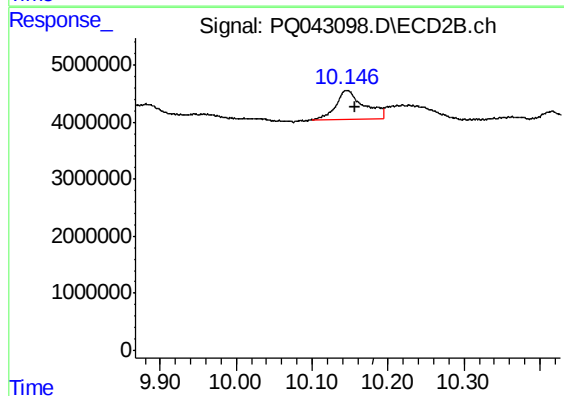
R.T.: 9.835 min
Delta R.T.: -0.011 min
Response: 14595388
Conc: 40.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AQ7DL2



#45 AR-1268-5

R.T.: 10.146 min
Delta R.T.: -0.010 min
Response: 12660111
Conc: 4.53 ng/ml