

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 13:22
 Operator : SM\AJ
 Sample : K4482-16DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ54DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:20:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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							
1)	SA Tetrachlo...	5.622	4.688	5827061	5039344	1.963	2.011
2)	SA Decachlor...	11.976	10.418	17532965	14799183	2.323	2.424
Target Compounds							
3)	L1 AR-1016-1	7.072	6.138	11452687	8846654	94.115	76.827
4)	L1 AR-1016-2	7.095	6.159	55173220	46495305	299.792	289.637
5)	L1 AR-1016-3	7.173	6.373	3240244	24794239	26.059	289.172 #
6)	L1 AR-1016-4	7.278	6.427	24940894	57582972	282.253	797.448 #
7)	L1 AR-1016-5	7.613	6.679	63416199	68552964	749.868	765.391
12)	L3 AR-1232-2	6.753	6.159	15636173	46495305	424.803	608.658 #
13)	L3 AR-1232-3	7.095	6.373	55173220	24794239	659.996	611.062
14)	L3 AR-1232-4	7.278	6.475	24940894	51184684	611.700	1286.617 #
15)	L3 AR-1232-5	7.385	6.679	53033610	68552964	2168.265	1728.726
16)	L4 AR-1242-1	7.072	6.138	11452687	8846654	109.741	85.640
17)	L4 AR-1242-2	7.095	6.159	55173220	46495305	362.209	328.104
18)	L4 AR-1242-3	7.173	6.373	3240244	24794239	31.794	327.607 #
19)	L4 AR-1242-4	7.278	6.475	24940894	51184684	324.283	668.428 #
20)	L4 AR-1242-5	8.101	7.088	105.4E6	82888214	1117.519	739.439 #
21)	L5 AR-1248-1	7.072	6.138	11452687	8846654	137.361	107.623
22)	L5 AR-1248-2	7.385	6.427	53033610	57582972	519.274	522.704
23)	L5 AR-1248-3	7.613	6.475	63416199	51184684	499.738	454.184
24)	L5 AR-1248-4	8.060	6.679	51347716	68552964	309.746	501.792 #
25)	L5 AR-1248-5	8.101	7.134	105.4E6	106.6E6	662.291	677.025
26)	L6 AR-1254-1	8.029	7.088	69191443	82888214	471.559	367.338
27)	L6 AR-1254-2	8.272	7.256	106.5E6	42093768	444.069	208.173 #
28)	L6 AR-1254-3	8.663	7.702	70284626	88448133	246.534	251.170
29)	L6 AR-1254-4	8.965	7.952	49560238	57019613	207.857	222.204
30)	L6 AR-1254-5	9.404	8.396	38154610	38913354	147.772	107.090 #
31)	L7 AR-1260-1	8.835	7.857	11622955	45925458	65.930	225.094 #
32)	L7 AR-1260-2	9.103	8.047	44267521	19611609	184.172	73.211 #
33)	L7 AR-1260-3	9.480	8.210	8364277	16970261	38.687	71.195 #
34)	L7 AR-1260-4	9.714	8.708	18022251	7702231	74.219	33.974 #
35)	L7 AR-1260-5	10.063	8.961	20189737	24577703	34.009	39.464
36)	L8 AR-1262-1	9.540	8.491	3694252	6740657	25.630	39.377 #
37)	L8 AR-1262-2	10.063	8.961	20189737	24577703	26.834	29.420
38)	L8 AR-1262-3	10.414	9.253	15501492	3527266	28.823	9.924 #
39)	L8 AR-1262-4	10.469	9.320	8965317	14925055	20.622	23.146
40)	L8 AR-1262-5	11.187	9.838	5903961	4970472	17.213	15.712
41)	L9 AR-1268-1	10.414	9.253	15501492	3527266	16.213	3.514 #
42)	L9 AR-1268-2	10.469	9.320	8965317	14925055	9.626	15.895 #
43)	L9 AR-1268-3	10.738	0.000	1094436	0	1.351	N.D. #
44)	L9 AR-1268-4	11.187	9.838	5903961	4970472	15.911	14.523
45)	L9 AR-1268-5	11.625	0.000	1608533	0	0.568	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 13:22
Operator : SM\AJ
Sample : K4482-16DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

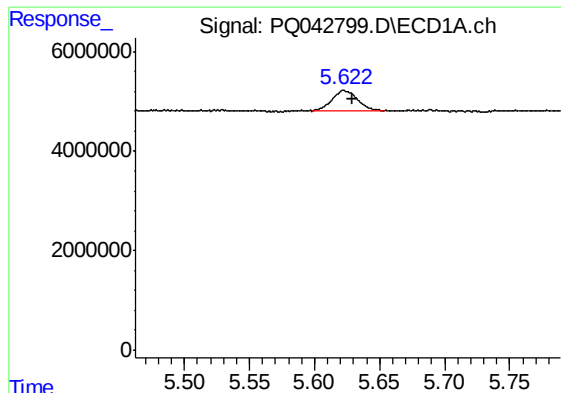
Instrument :
ECD_Q
ClientSampleId :
ETQ54DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:20:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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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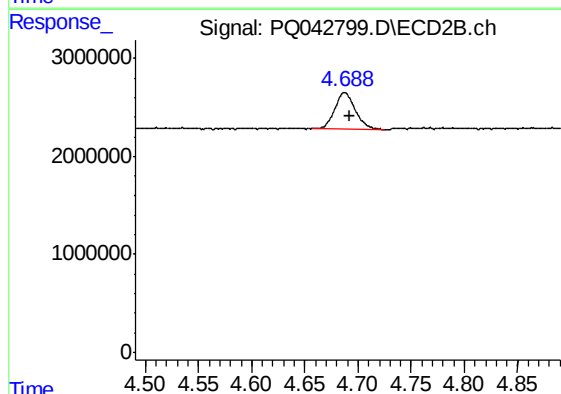
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

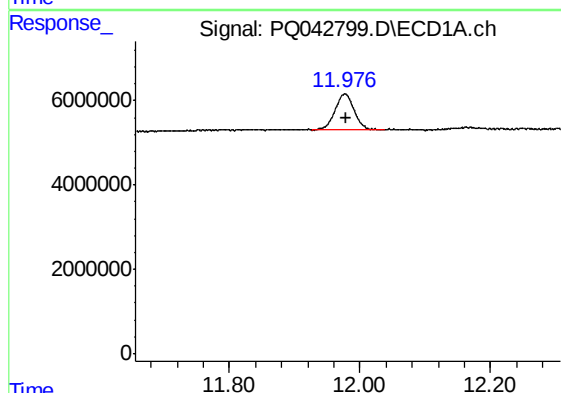
R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 5827061
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



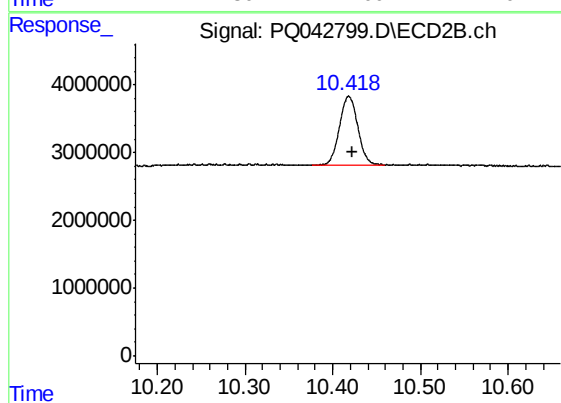
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 5039344
Conc: 2.01 ng/ml



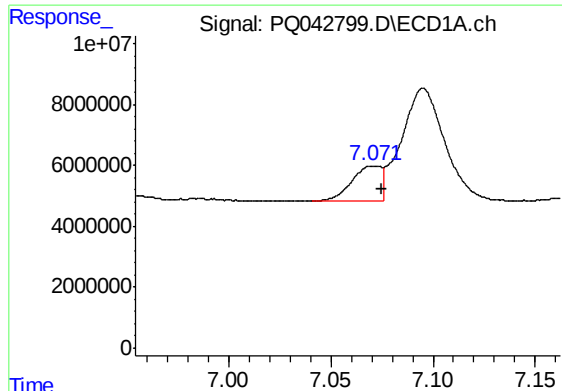
#2 Decachlorobiphenyl

R.T.: 11.976 min
Delta R.T.: -0.002 min
Response: 17532965
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

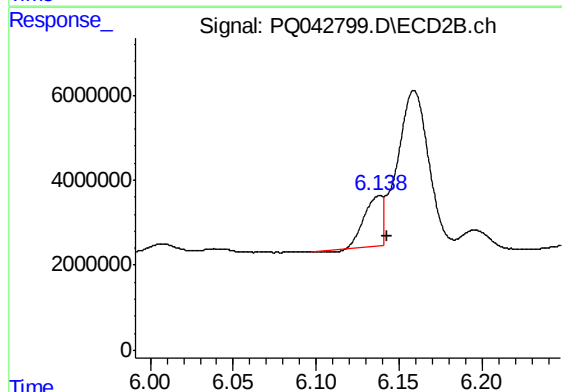
R.T.: 10.418 min
Delta R.T.: -0.004 min
Response: 14799183
Conc: 2.42 ng/ml



#3 AR-1016-1

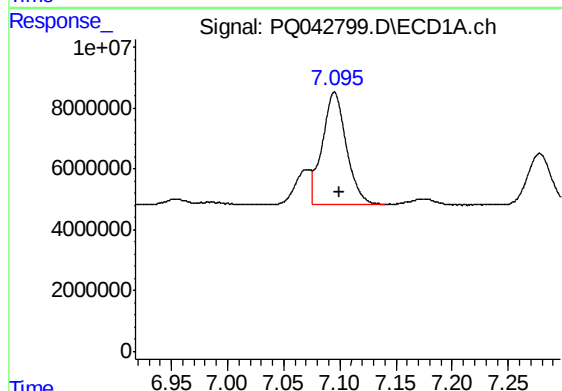
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 11452687
Conc: 94.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



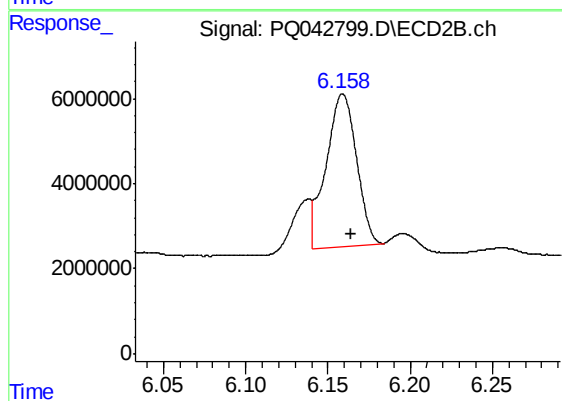
#3 AR-1016-1

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 8846654
Conc: 76.83 ng/ml



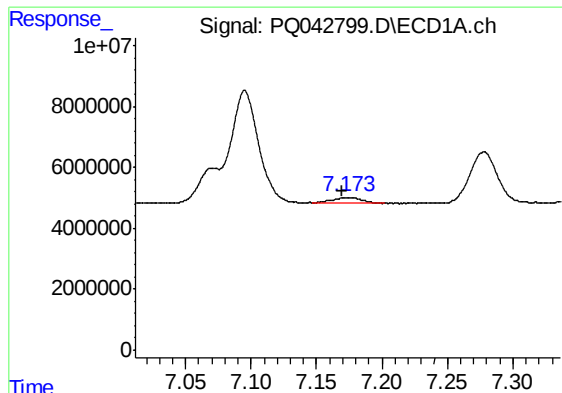
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 55173220
Conc: 299.79 ng/ml



#4 AR-1016-2

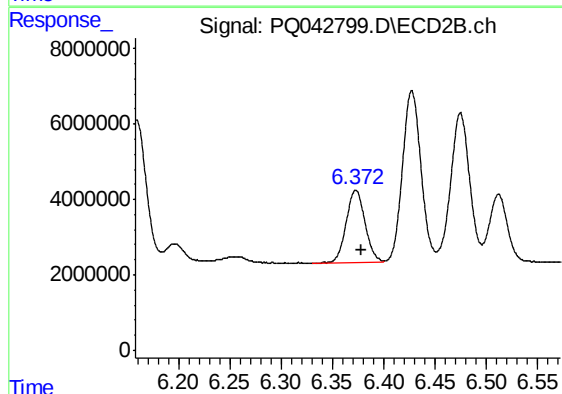
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 46495305
Conc: 289.64 ng/ml



#5 AR-1016-3

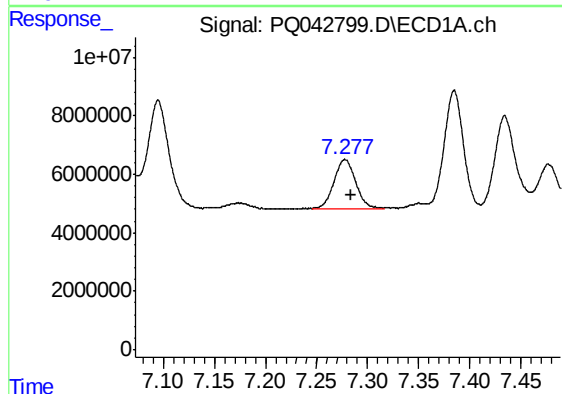
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 3240244
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



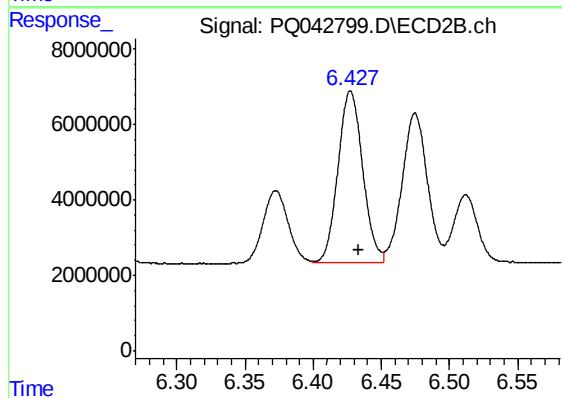
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 24794239
Conc: 289.17 ng/ml



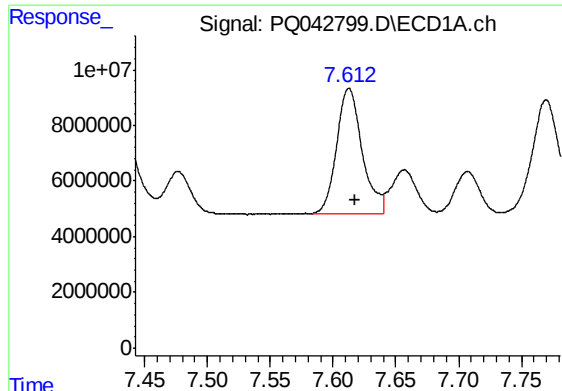
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 24940894
Conc: 282.25 ng/ml



#6 AR-1016-4

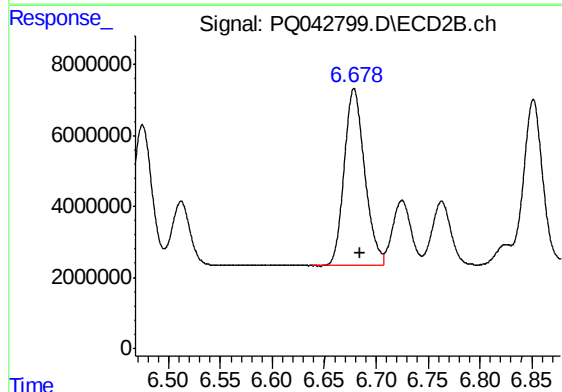
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 57582972
Conc: 797.45 ng/ml



#7 AR-1016-5

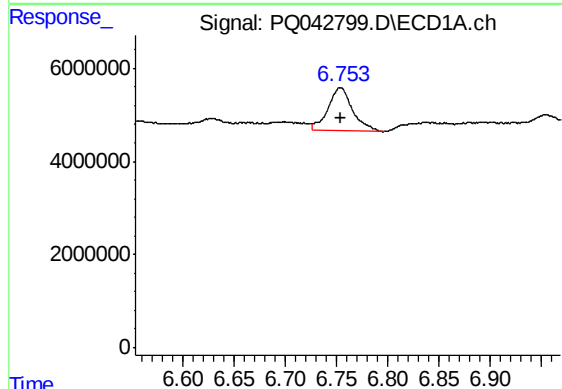
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 63416199
Conc: 749.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



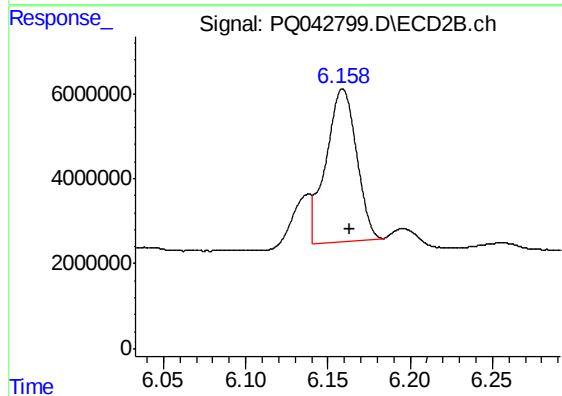
#7 AR-1016-5

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 68552964
Conc: 765.39 ng/ml



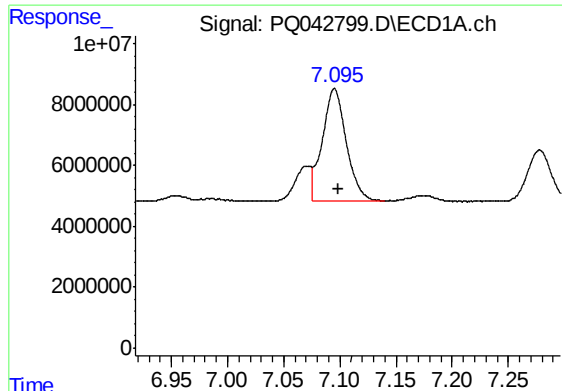
#12 AR-1232-2

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 15636173
Conc: 424.80 ng/ml



#12 AR-1232-2

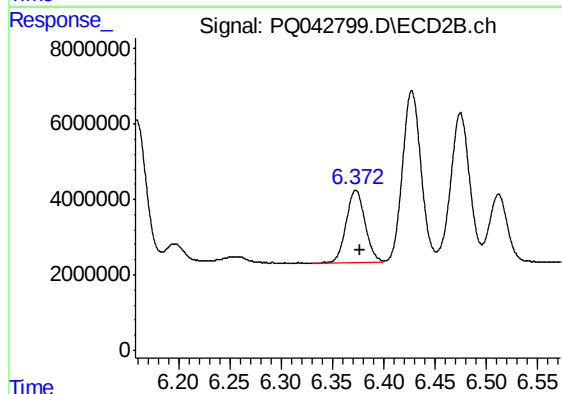
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 46495305
Conc: 608.66 ng/ml



#13 AR-1232-3

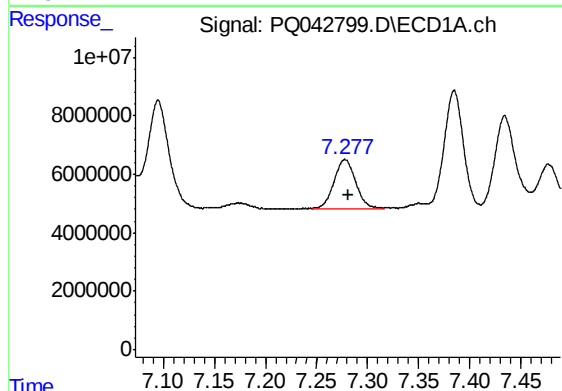
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 55173220
Conc: 660.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



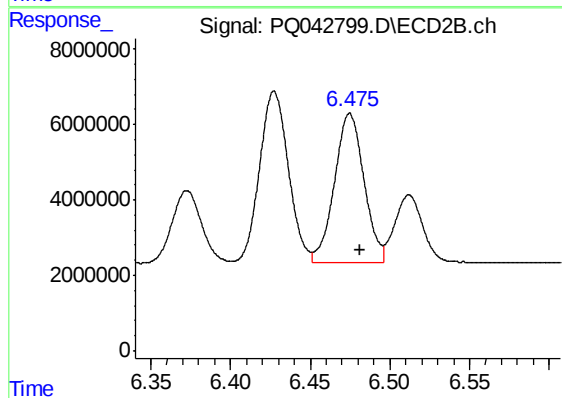
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 24794239
Conc: 611.06 ng/ml



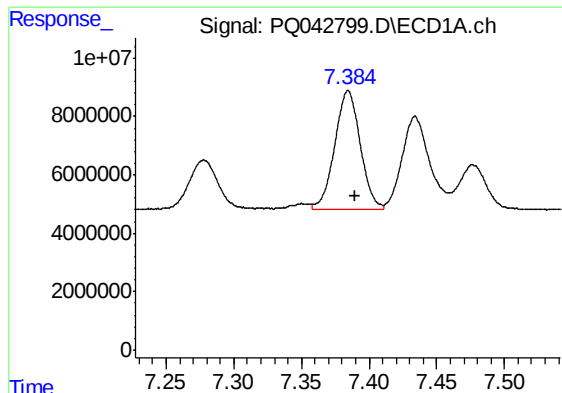
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 24940894
Conc: 611.70 ng/ml



#14 AR-1232-4

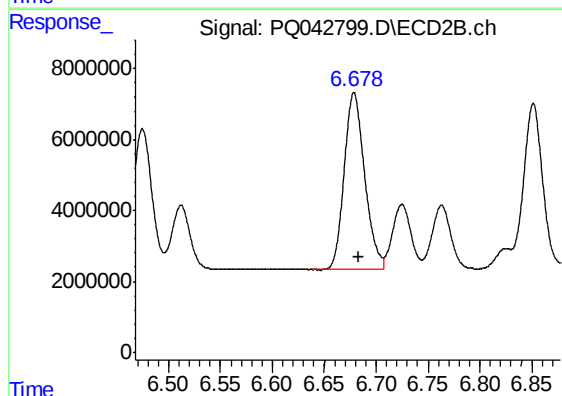
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 51184684
Conc: 1286.62 ng/ml



#15 AR-1232-5

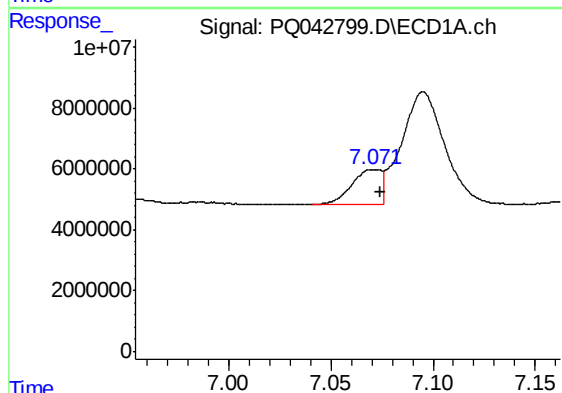
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 53033610
Conc: 2168.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



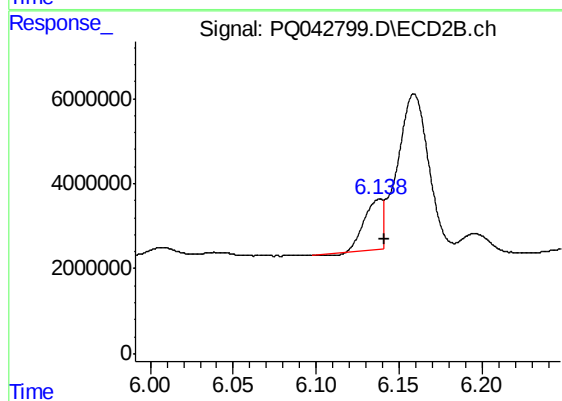
#15 AR-1232-5

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 68552964
Conc: 1728.73 ng/ml



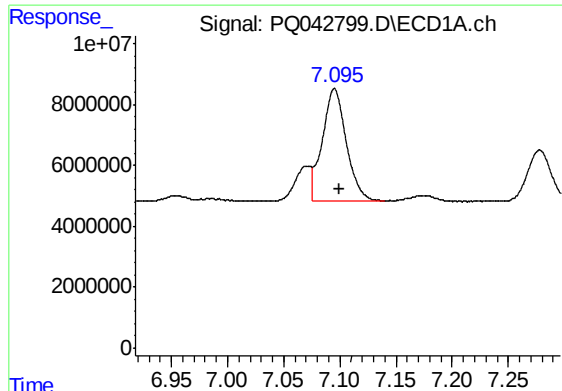
#16 AR-1242-1

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 11452687
Conc: 109.74 ng/ml



#16 AR-1242-1

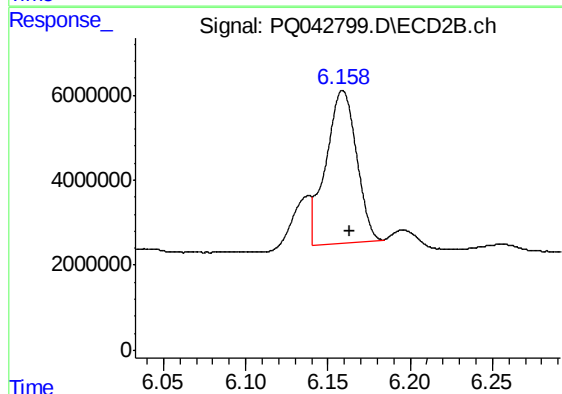
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 8846654
Conc: 85.64 ng/ml



#17 AR-1242-2

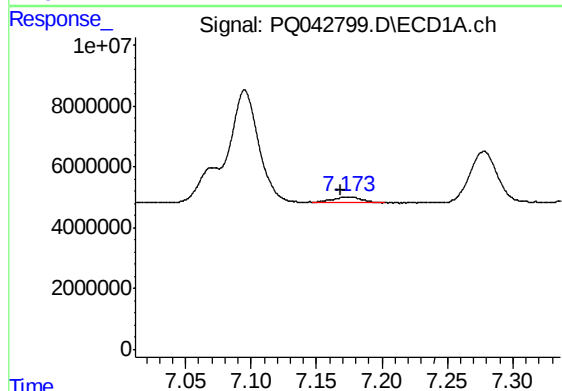
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 55173220
Conc: 362.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



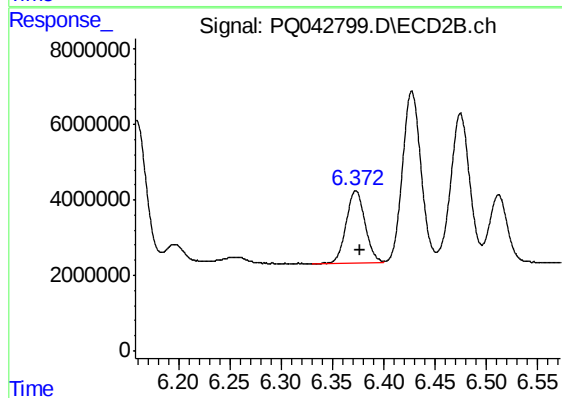
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 46495305
Conc: 328.10 ng/ml



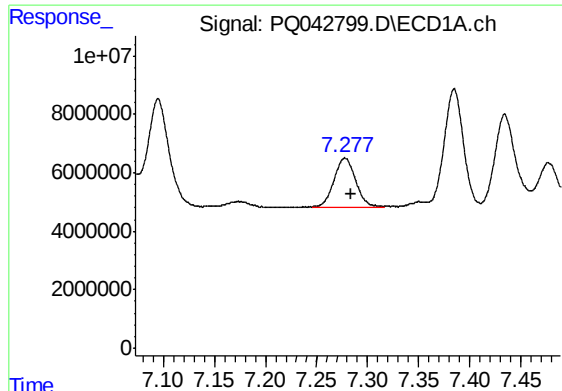
#18 AR-1242-3

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 3240244
Conc: 31.79 ng/ml



#18 AR-1242-3

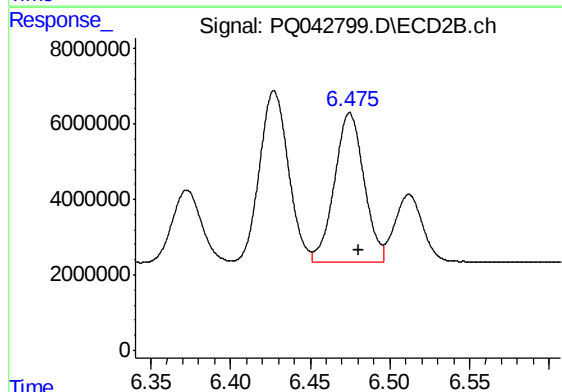
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 24794239
Conc: 327.61 ng/ml



#19 AR-1242-4

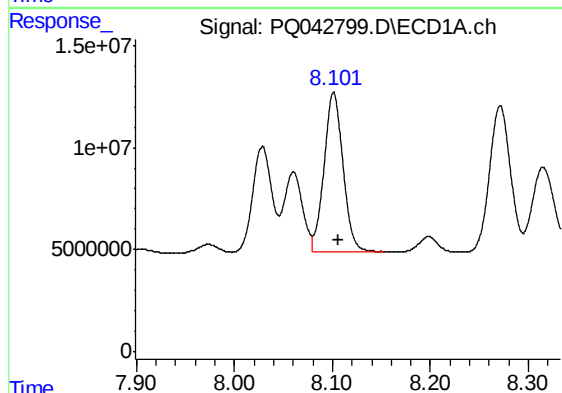
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 24940894
Conc: 324.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



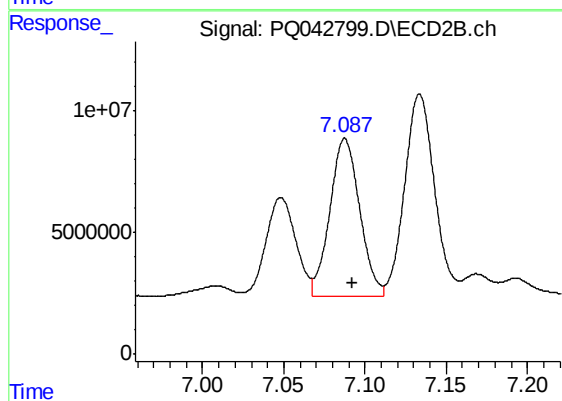
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 51184684
Conc: 668.43 ng/ml



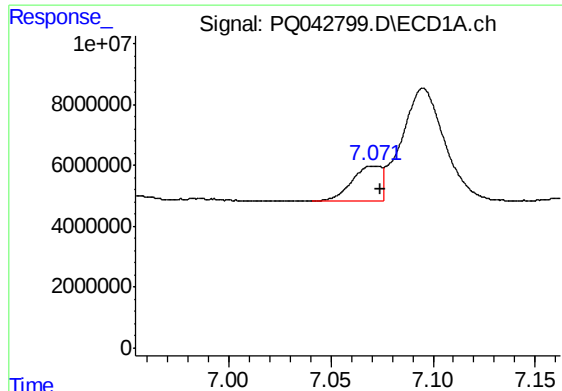
#20 AR-1242-5

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 105443166
Conc: 1117.52 ng/ml



#20 AR-1242-5

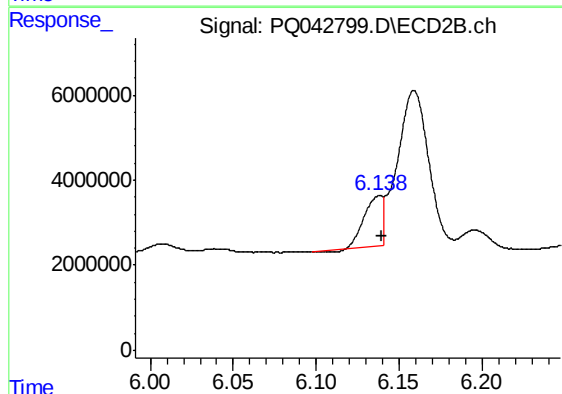
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 82888214
Conc: 739.44 ng/ml



#21 AR-1248-1

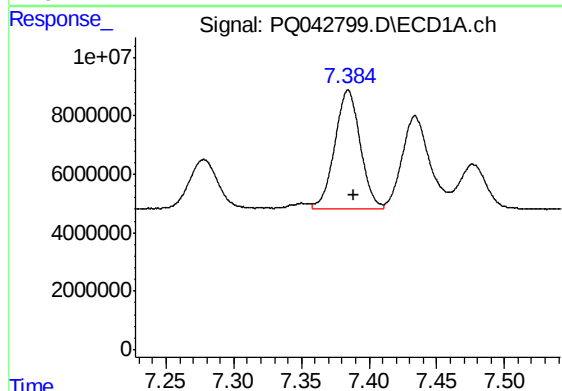
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 11452687
Conc: 137.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



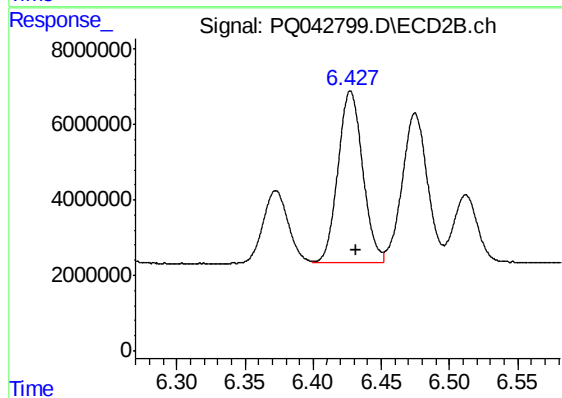
#21 AR-1248-1

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 8846654
Conc: 107.62 ng/ml



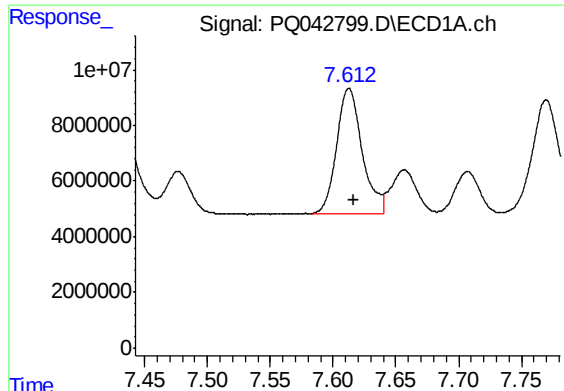
#22 AR-1248-2

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 53033610
Conc: 519.27 ng/ml



#22 AR-1248-2

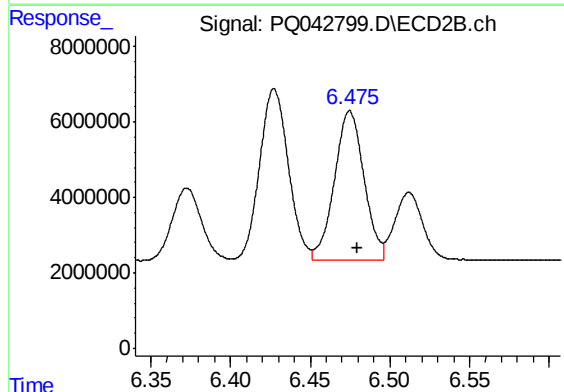
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 57582972
Conc: 522.70 ng/ml



#23 AR-1248-3

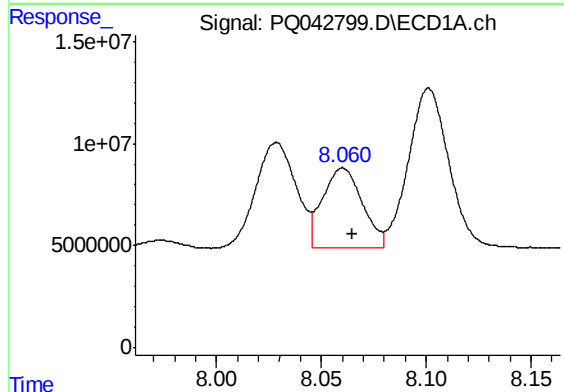
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 63416199
Conc: 499.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



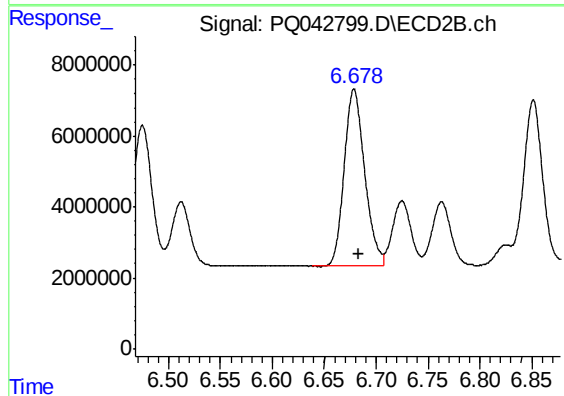
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 51184684
Conc: 454.18 ng/ml



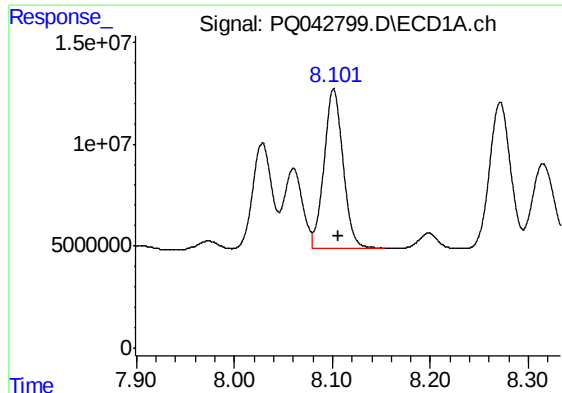
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 51347716
Conc: 309.75 ng/ml



#24 AR-1248-4

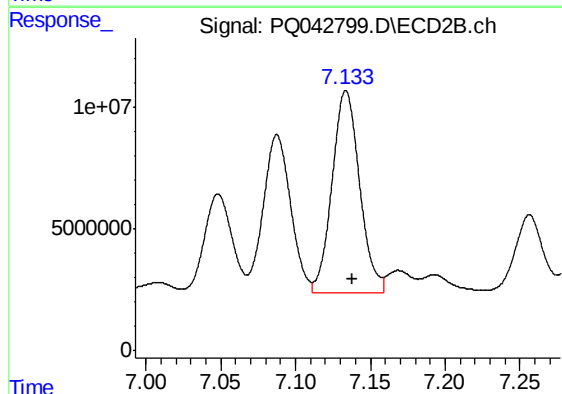
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 68552964
Conc: 501.79 ng/ml



#25 AR-1248-5

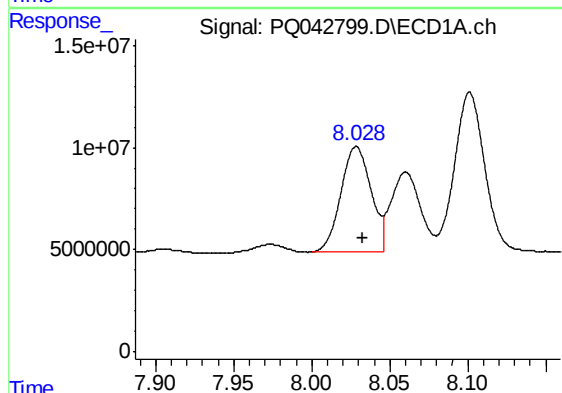
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 105443166
Conc: 662.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



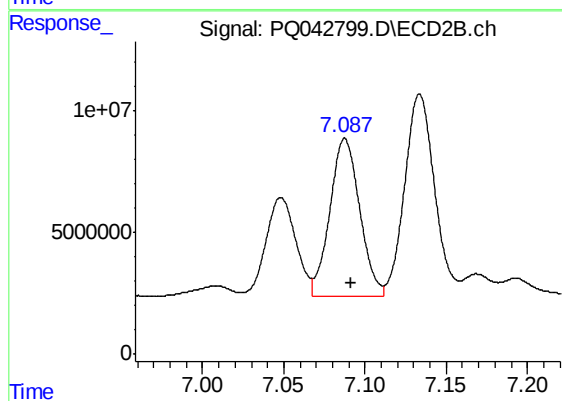
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 106580309
Conc: 677.02 ng/ml



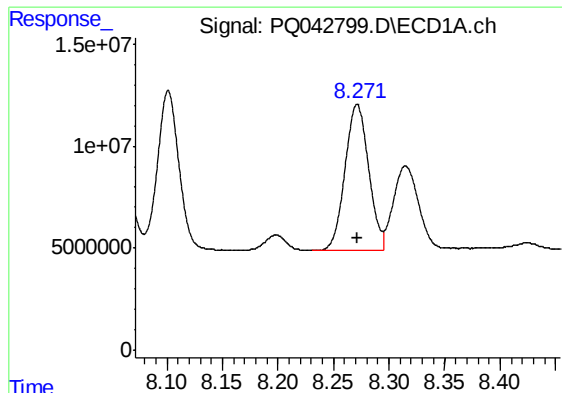
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 69191443
Conc: 471.56 ng/ml



#26 AR-1254-1

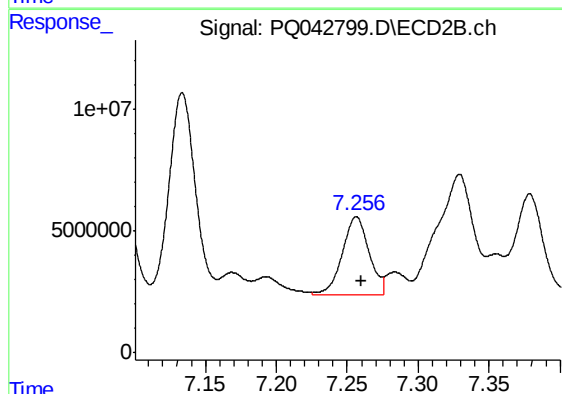
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 82888214
Conc: 367.34 ng/ml



#27 AR-1254-2

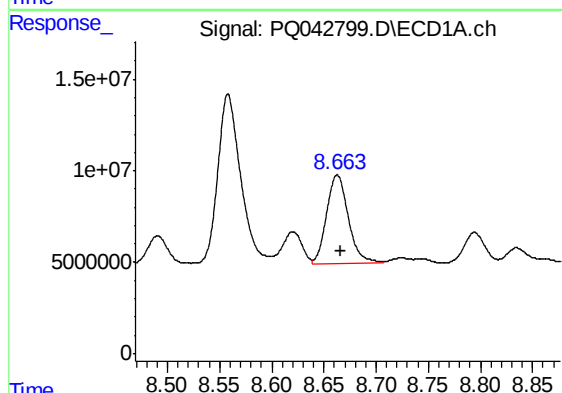
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 106520973
Conc: 444.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



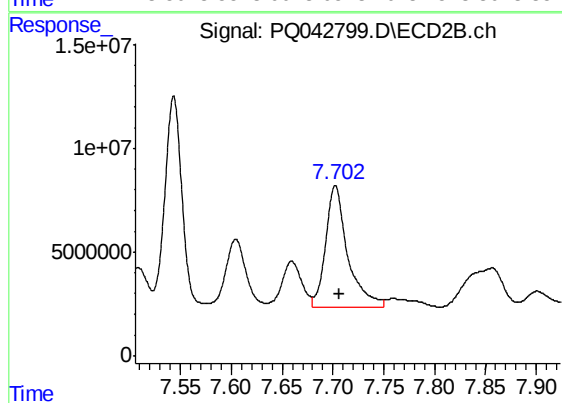
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 42093768
Conc: 208.17 ng/ml



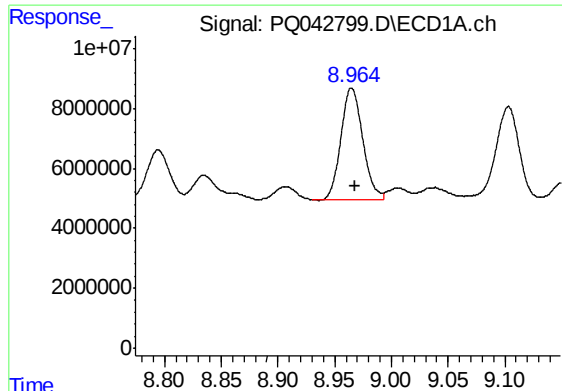
#28 AR-1254-3

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 70284626
Conc: 246.53 ng/ml



#28 AR-1254-3

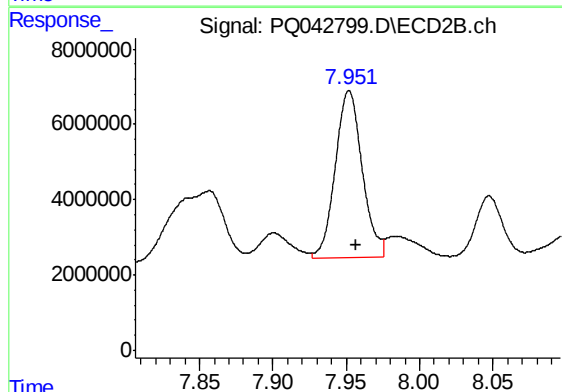
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 88448133
Conc: 251.17 ng/ml



#29 AR-1254-4

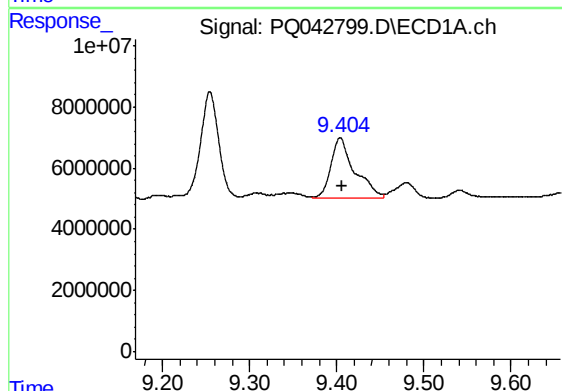
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 49560238
Conc: 207.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



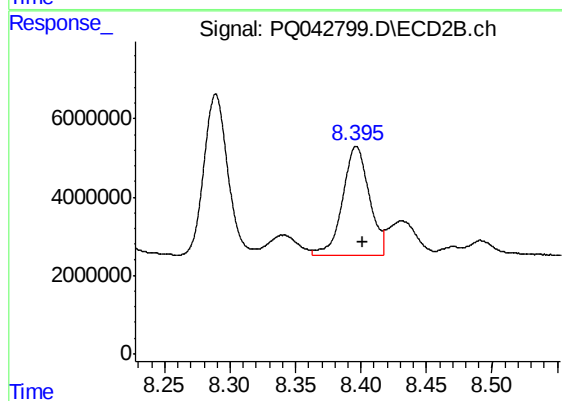
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 57019613
Conc: 222.20 ng/ml



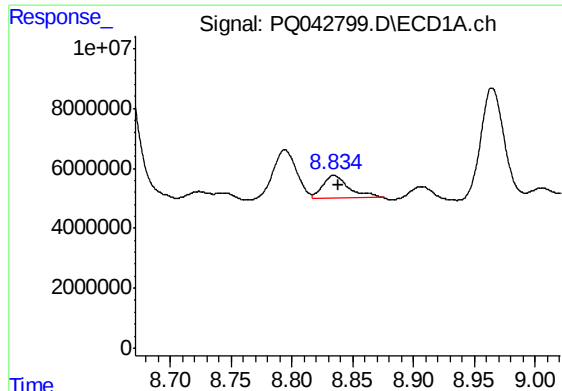
#30 AR-1254-5

R.T.: 9.404 min
Delta R.T.: -0.002 min
Response: 38154610
Conc: 147.77 ng/ml



#30 AR-1254-5

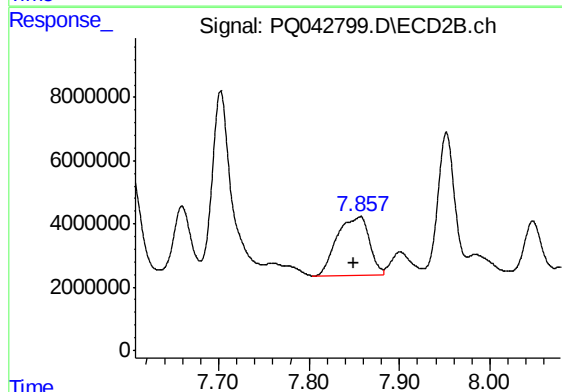
R.T.: 8.396 min
Delta R.T.: -0.005 min
Response: 38913354
Conc: 107.09 ng/ml



#31 AR-1260-1

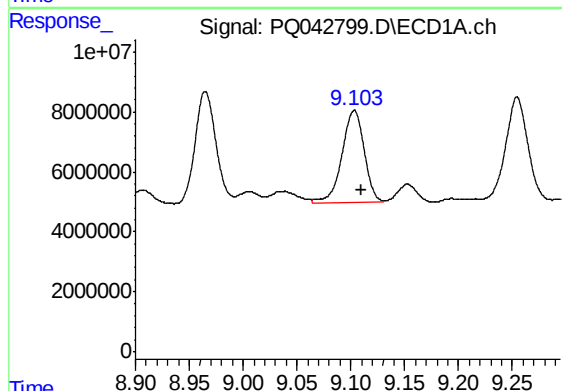
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 11622955
Conc: 65.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



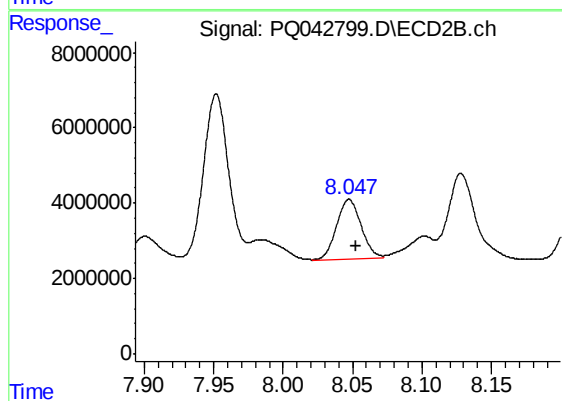
#31 AR-1260-1

R.T.: 7.857 min
Delta R.T.: 0.007 min
Response: 45925458
Conc: 225.09 ng/ml



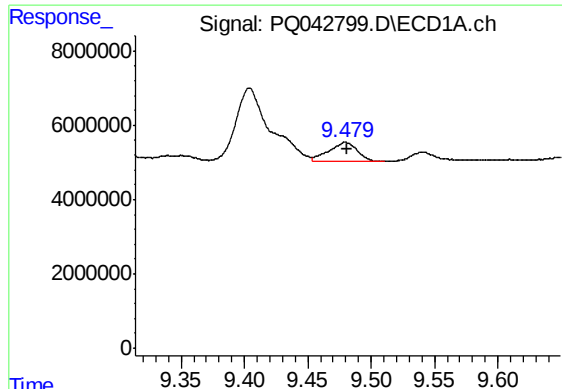
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 44267521
Conc: 184.17 ng/ml



#32 AR-1260-2

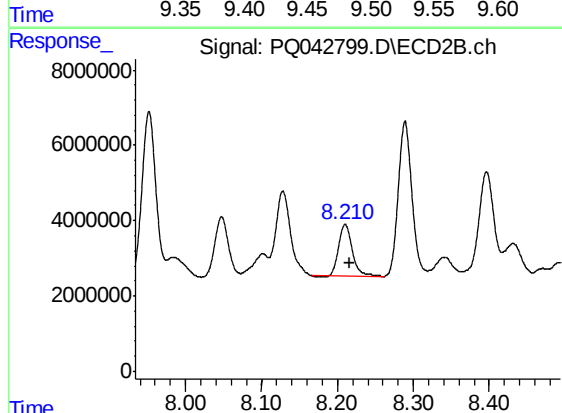
R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 19611609
Conc: 73.21 ng/ml



#33 AR-1260-3

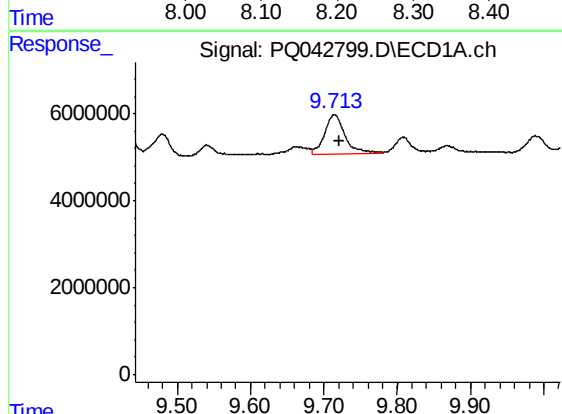
R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 8364277
Conc: 38.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



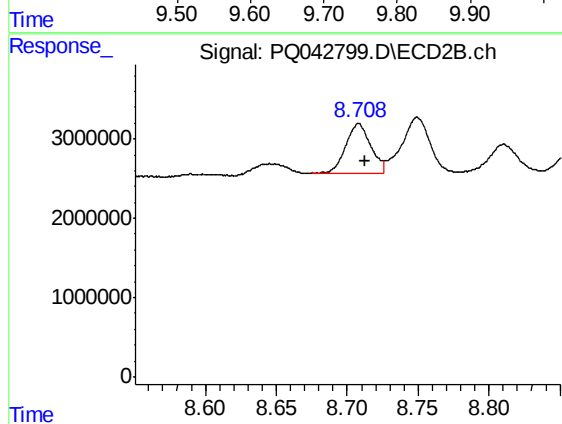
#33 AR-1260-3

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 16970261
Conc: 71.20 ng/ml



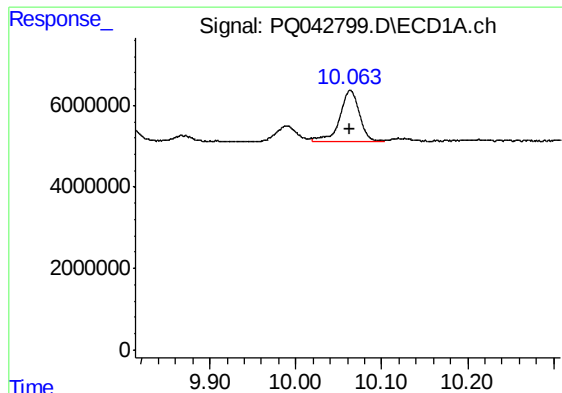
#34 AR-1260-4

R.T.: 9.714 min
Delta R.T.: -0.007 min
Response: 18022251
Conc: 74.22 ng/ml



#34 AR-1260-4

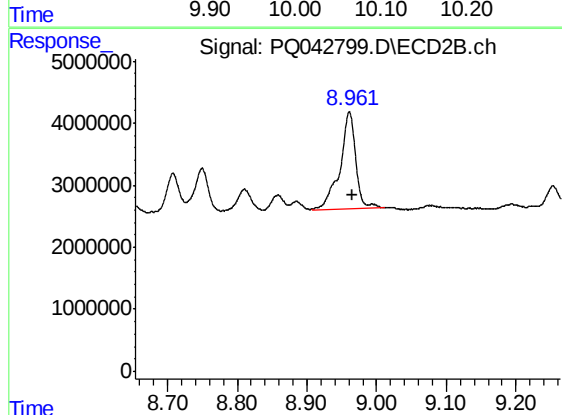
R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 7702231
Conc: 33.97 ng/ml



#35 AR-1260-5

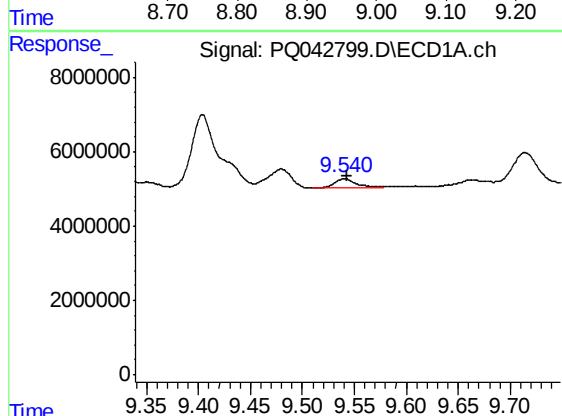
R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 20189737
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



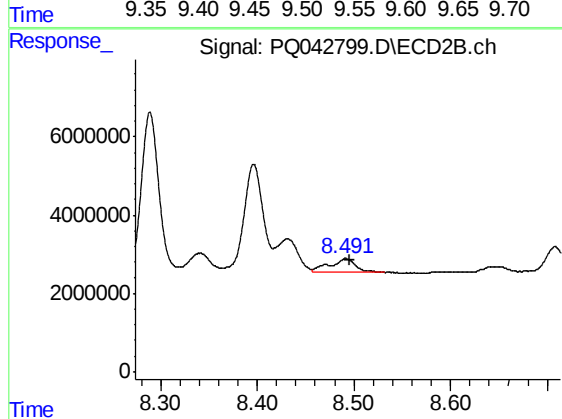
#35 AR-1260-5

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 24577703
Conc: 39.46 ng/ml



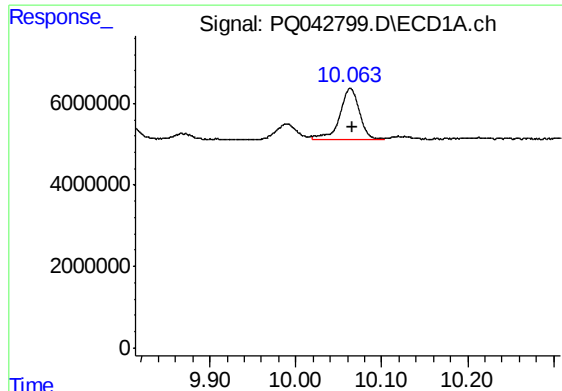
#36 AR-1262-1

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 3694252
Conc: 25.63 ng/ml



#36 AR-1262-1

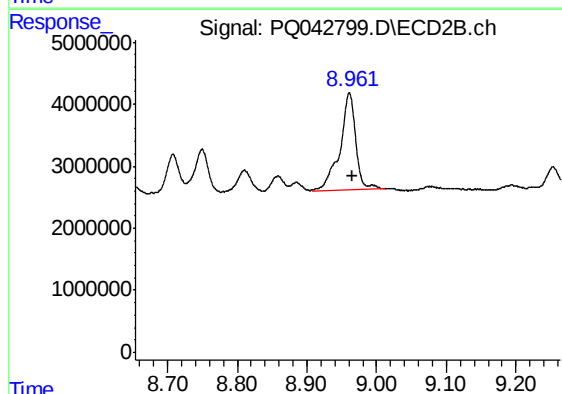
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 6740657
Conc: 39.38 ng/ml



#37 AR-1262-2

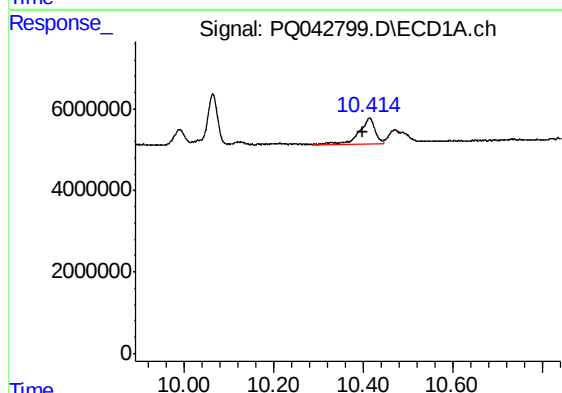
R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 20189737
Conc: 26.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



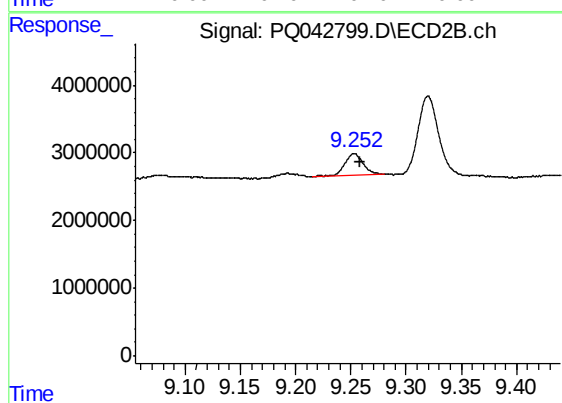
#37 AR-1262-2

R.T.: 8.961 min
Delta R.T.: -0.005 min
Response: 24577703
Conc: 29.42 ng/ml



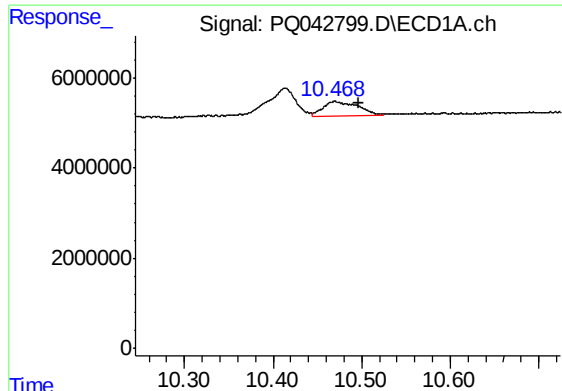
#38 AR-1262-3

R.T.: 10.414 min
Delta R.T.: 0.016 min
Response: 15501492
Conc: 28.82 ng/ml



#38 AR-1262-3

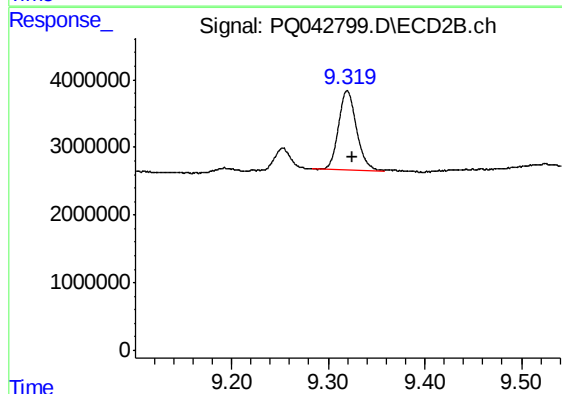
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 3527266
Conc: 9.92 ng/ml



#39 AR-1262-4

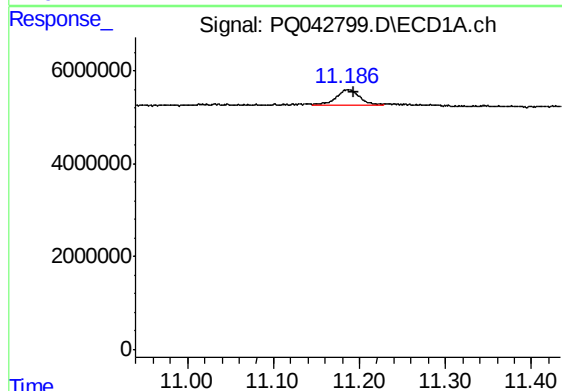
R.T.: 10.469 min
Delta R.T.: -0.028 min
Response: 8965317
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



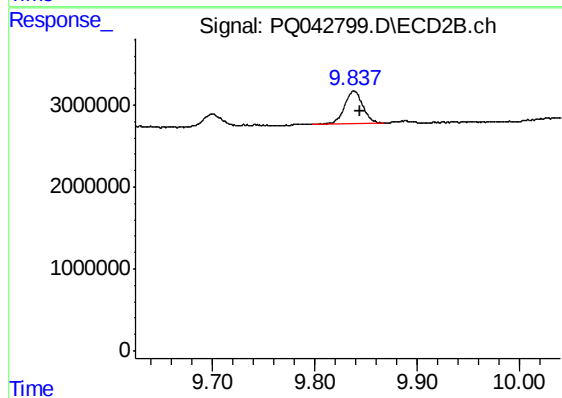
#39 AR-1262-4

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 14925055
Conc: 23.15 ng/ml



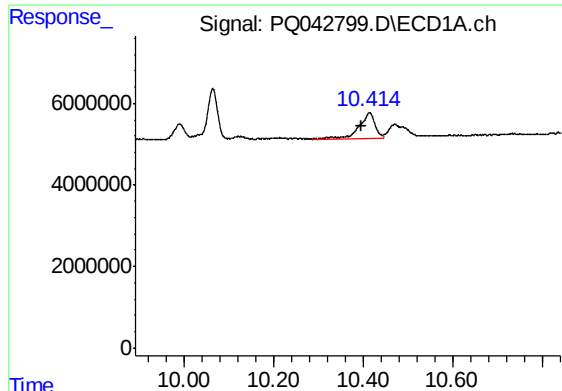
#40 AR-1262-5

R.T.: 11.187 min
Delta R.T.: -0.006 min
Response: 5903961
Conc: 17.21 ng/ml



#40 AR-1262-5

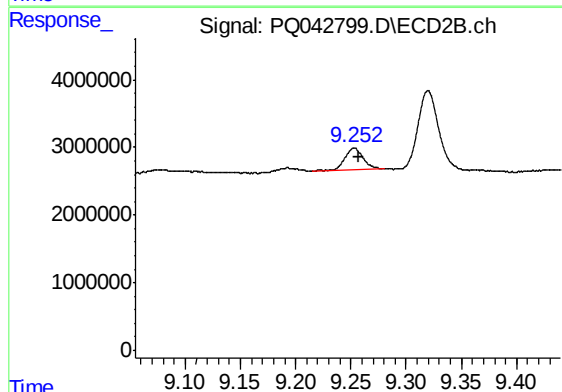
R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 4970472
Conc: 15.71 ng/ml



#41 AR-1268-1

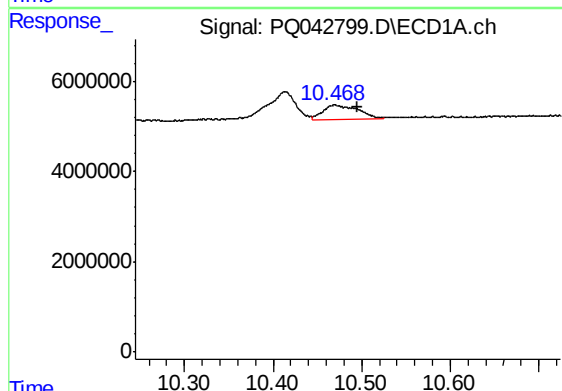
R.T.: 10.414 min
Delta R.T.: 0.020 min
Response: 15501492
Conc: 16.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



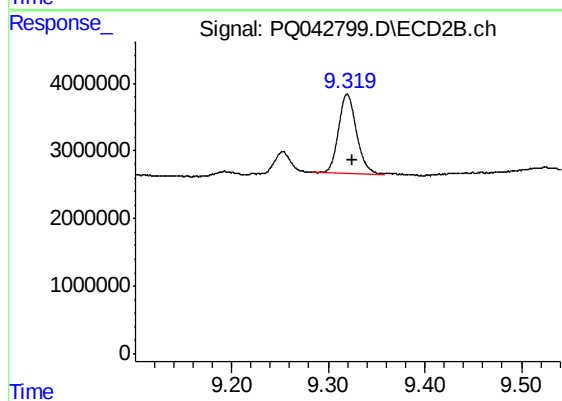
#41 AR-1268-1

R.T.: 9.253 min
Delta R.T.: -0.004 min
Response: 3527266
Conc: 3.51 ng/ml



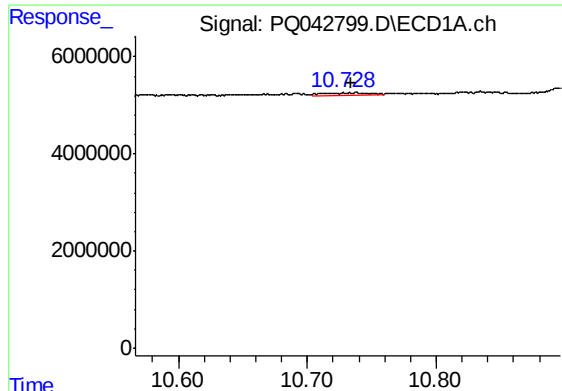
#42 AR-1268-2

R.T.: 10.469 min
Delta R.T.: -0.026 min
Response: 8965317
Conc: 9.63 ng/ml



#42 AR-1268-2

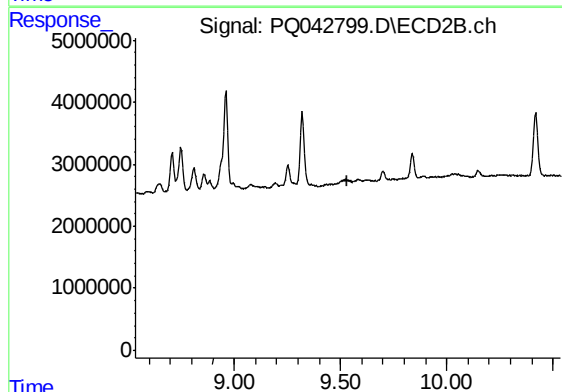
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 14925055
Conc: 15.89 ng/ml



#43 AR-1268-3

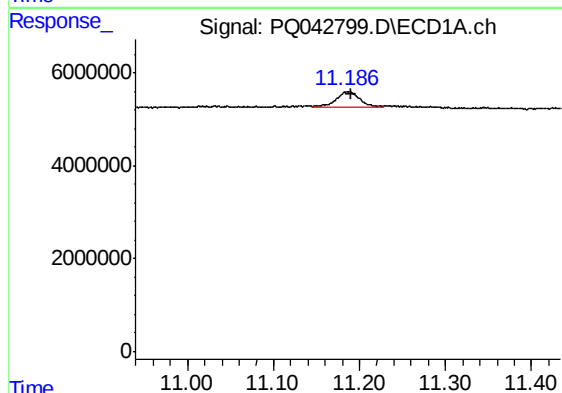
R.T.: 10.738 min
Delta R.T.: 0.004 min
Response: 1094436
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



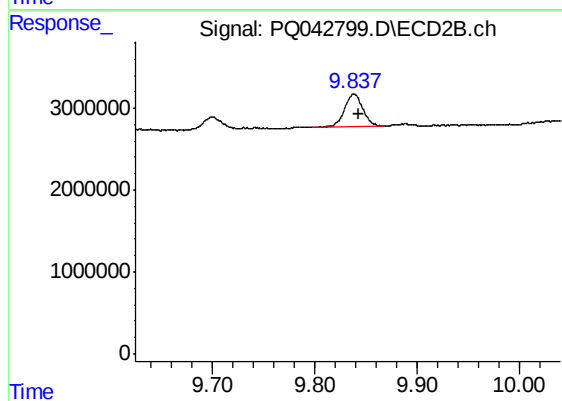
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



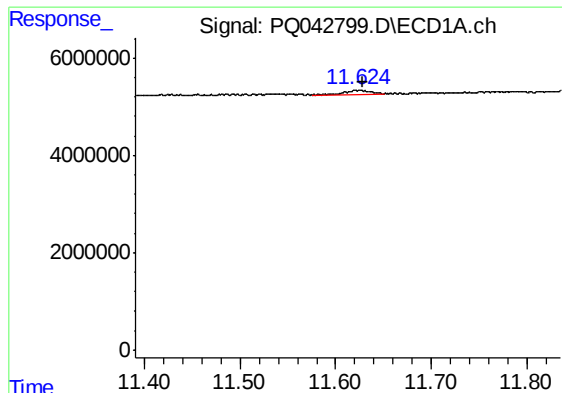
#44 AR-1268-4

R.T.: 11.187 min
Delta R.T.: -0.004 min
Response: 5903961
Conc: 15.91 ng/ml



#44 AR-1268-4

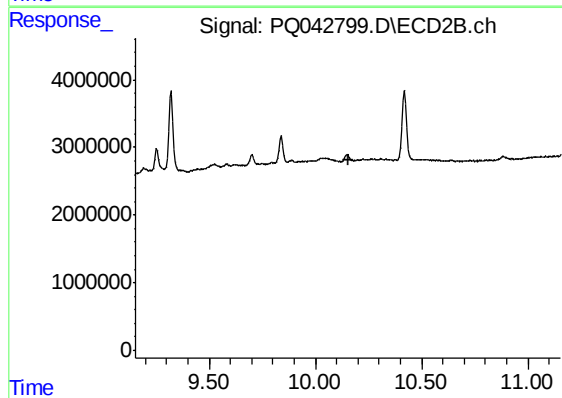
R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 4970472
Conc: 14.52 ng/ml



#45 AR-1268-5

R.T.: 11.625 min
Delta R.T.: -0.003 min
Response: 1608533
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ54DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.