

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 12:57
 Operator : SM\AJ
 Sample : K3998-14DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNG6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 23:06:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.763	3988638	2739129	1.042	0.911
2)	SA Decachlor...	12.105	10.520	16478416	9183718	1.593	2.015 #
Target Compounds							
3)	L1 AR-1016-1	7.175	6.237	77057857	57487220	441.511	392.906
4)	L1 AR-1016-2	7.175	6.237	77057857	57487220	292.194	276.192
5)	L1 AR-1016-3	7.256	6.452	6557447	41635868	40.535	368.766 #
6)	L1 AR-1016-4	7.356	6.505	46751377	102.9E6	346.900	1128.438 #
7)	L1 AR-1016-5	7.691	6.757	155.1E6	147.5E6	1165.188	1227.050
12)	L3 AR-1232-2	6.833	6.237	17645959	57487220	357.353	615.360 #
13)	L3 AR-1232-3	7.175	6.452	77057857	41635868	680.837	865.016 #
14)	L3 AR-1232-4	7.356	6.553	46751377	100.2E6	790.949	2324.256 #
15)	L3 AR-1232-5	7.463	6.757	111.2E6	147.5E6	3013.651	3048.643
16)	L4 AR-1242-1	7.175	6.237	77057857	57487220	615.188	544.704
17)	L4 AR-1242-2	7.175	6.237	77057857	57487220	404.644	370.726
18)	L4 AR-1242-3	7.256	6.452	6557447	41635868	55.462	498.916 #
19)	L4 AR-1242-4	7.356	6.553	46751377	100.2E6	476.968	1230.321 #
20)	L4 AR-1242-5	8.180	7.166	250.8E6	103.9E6	1891.781	832.613 #
21)	L5 AR-1248-1	7.175	6.237	77057857	57487220	830.738	715.744
22)	L5 AR-1248-2	7.463	6.505	111.2E6	102.9E6	903.789	918.398
23)	L5 AR-1248-3	7.691	6.553	155.1E6	100.2E6	987.366	868.159
24)	L5 AR-1248-4	8.138	6.757	52884581	147.5E6	244.826	1018.734 #
25)	L5 AR-1248-5	8.180	7.212	250.8E6	214.3E6	1177.717	1273.462
26)	L6 AR-1254-1	8.107	7.166	167.6E6	103.9E6	826.696	408.701 #
27)	L6 AR-1254-2	8.350	7.334	248.6E6	82384921	719.865	360.093 #
28)	L6 AR-1254-3	8.739	7.781	160.2E6	158.8E6	386.696	391.284
29)	L6 AR-1254-4	9.042	8.030	143.9E6	139.6E6	397.725	511.093 #
30)	L6 AR-1254-5	9.480	8.476	70930766	68270181	176.651	170.986
31)	L7 AR-1260-1	8.913	7.937	32311354	91513498	106.951	344.095 #
32)	L7 AR-1260-2	9.181	8.125	52875901	33931357	115.357	93.514
33)	L7 AR-1260-3	9.556	8.290	19038081	34702080	44.839	110.509 #
34)	L7 AR-1260-4	9.793	8.789	40773594	14858522	96.861	52.194 #
35)	L7 AR-1260-5	10.148	9.039	51830647	49013568	48.504	65.915 #
36)	L8 AR-1262-1	9.618	8.571	7592482	8624410	30.925	44.840 #
37)	L8 AR-1262-2	10.148	9.039	51830647	49013568	42.679	58.339 #
38)	L8 AR-1262-3	10.504	9.333	36599596	8069599	43.917	22.943 #
39)	L8 AR-1262-4	10.561	9.400	17054869	31050392	26.179	52.833 #
40)	L8 AR-1262-5	11.294	9.924	16941627	9416295	37.062	39.242
41)	L9 AR-1268-1	10.504	9.333	36599596	8069599	20.281	7.063 #
42)	L9 AR-1268-2	10.561	9.400	17054869	31050392	10.688	31.953 #
43)	L9 AR-1268-3	0.000	9.661	0	2797161	N.D.	3.504 #
44)	L9 AR-1268-4	11.294	9.924	16941627	9416295	29.845	30.685
45)	L9 AR-1268-5	11.741	10.242	5819646	5168656	1.343	2.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 12:57
Operator : SM\AJ
Sample : K3998-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:06:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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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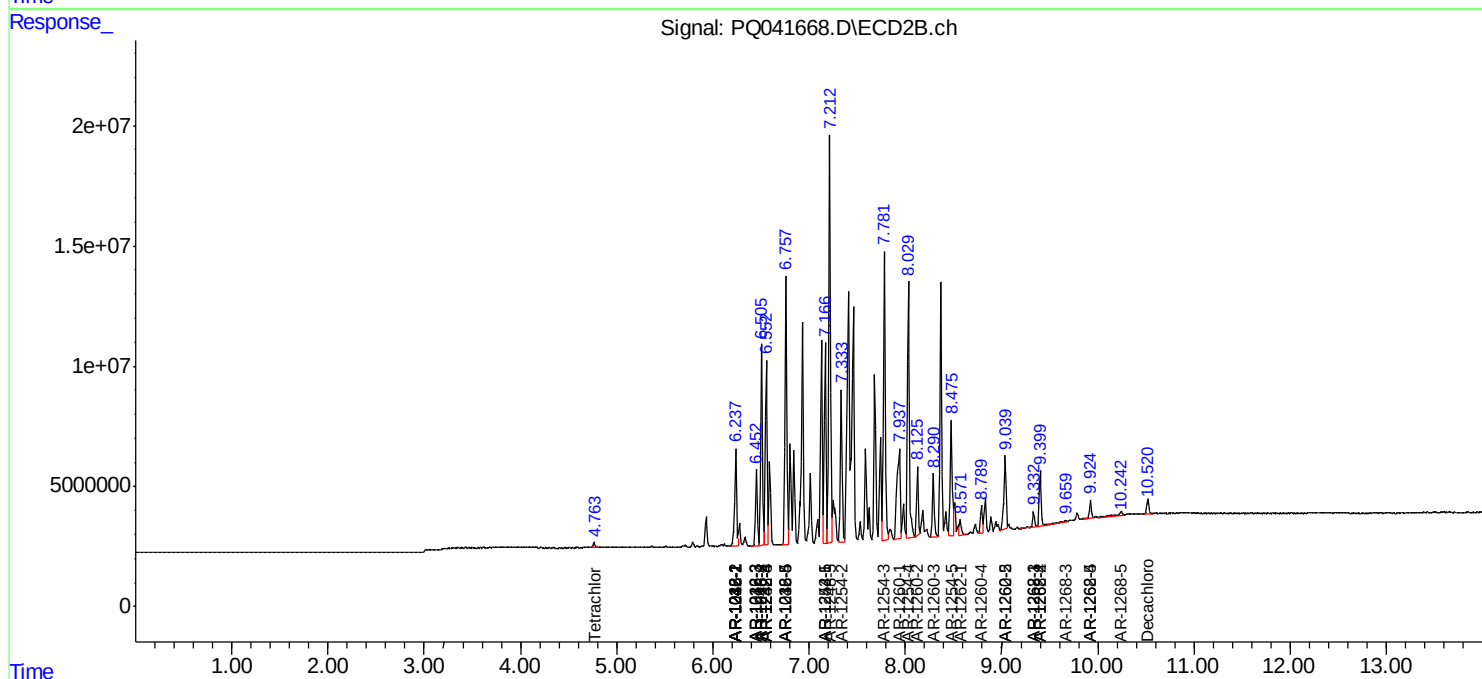
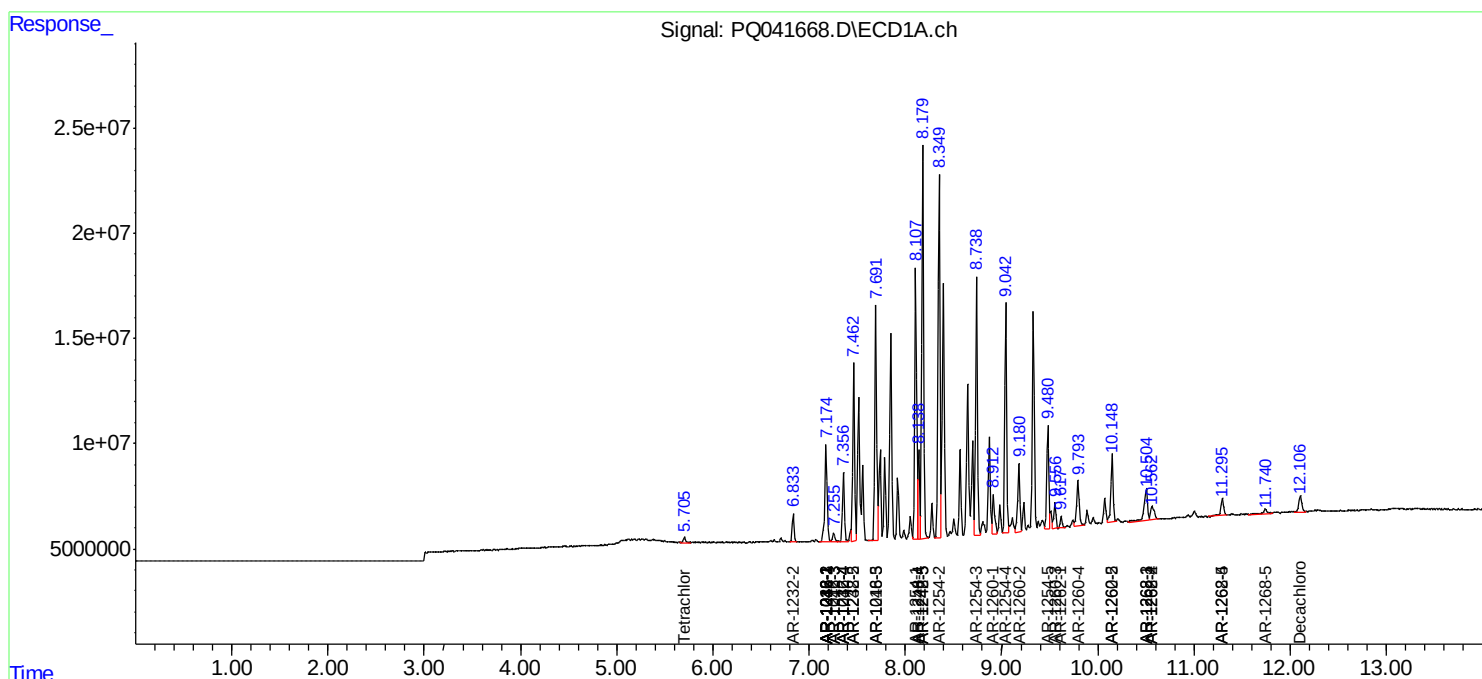
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

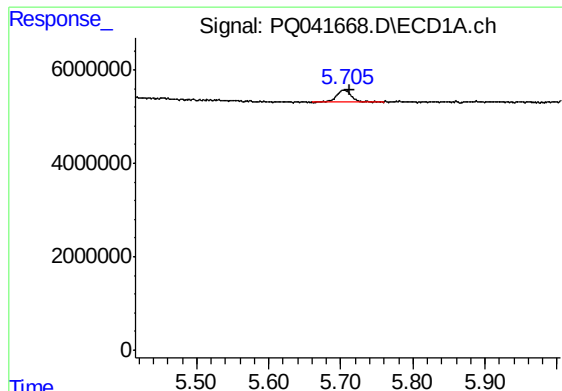
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 12:57
Operator : SM\AJ
Sample : K3998-14DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNG6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 23:06:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

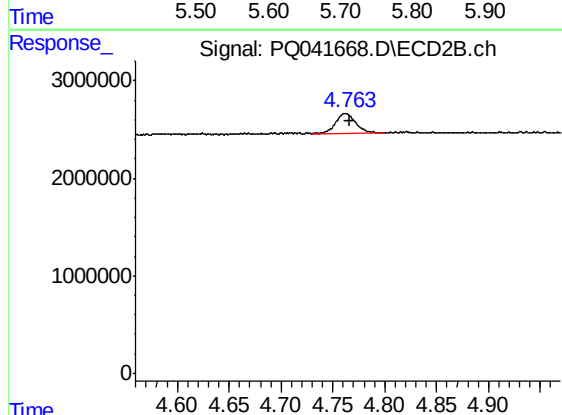




#1 Tetrachloro-m-xylene

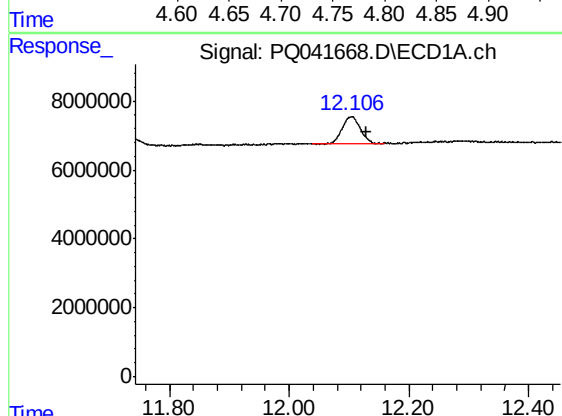
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 3988638
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



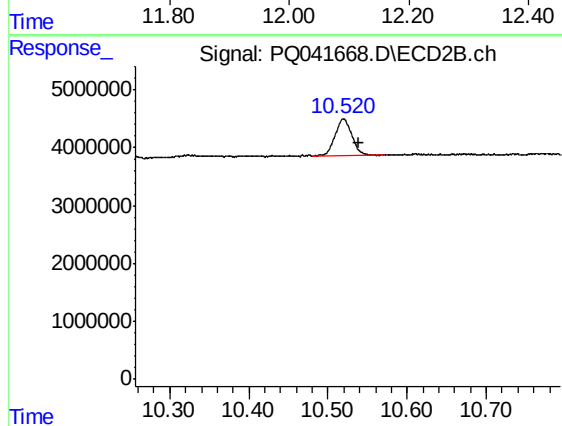
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 2739129
Conc: 0.91 ng/ml



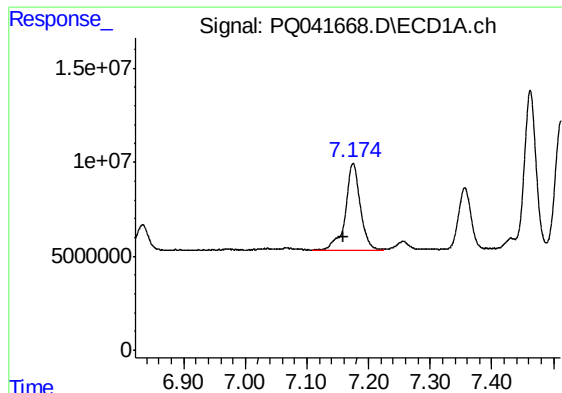
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.024 min
Response: 16478416
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

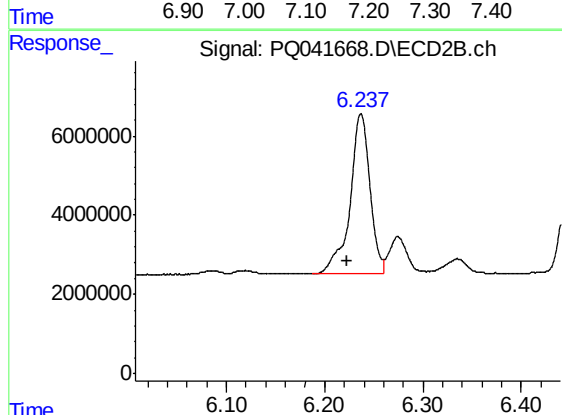
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 9183718
Conc: 2.02 ng/ml



#3 AR-1016-1

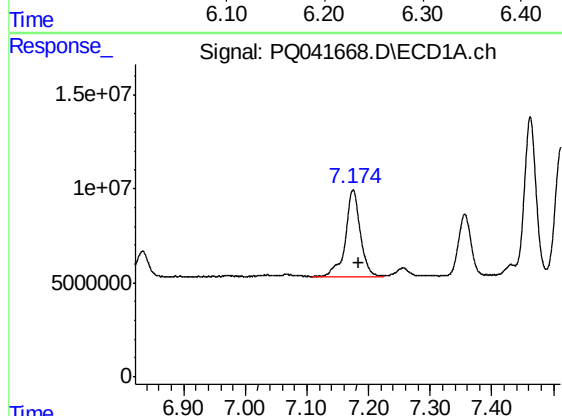
R.T.: 7.175 min
Delta R.T.: 0.016 min
Response: 77057857
Conc: 441.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



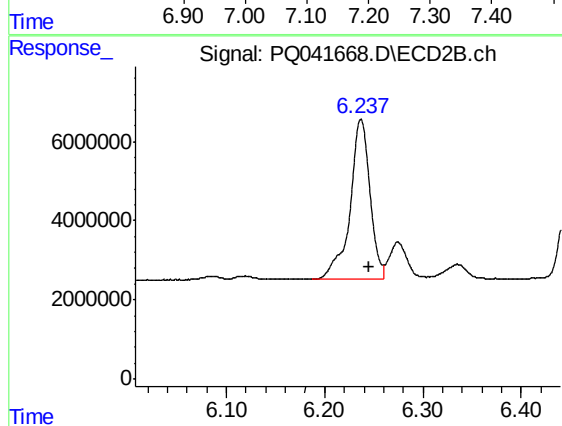
#3 AR-1016-1

R.T.: 6.237 min
Delta R.T.: 0.014 min
Response: 57487220
Conc: 392.91 ng/ml



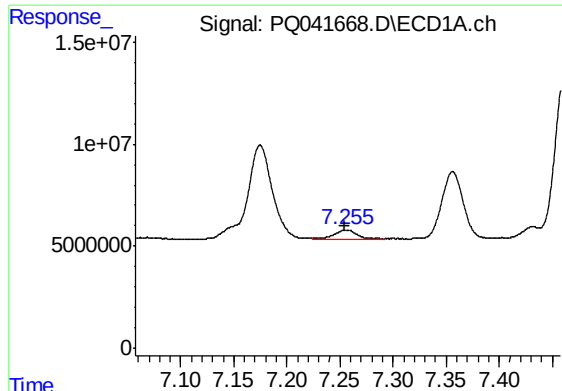
#4 AR-1016-2

R.T.: 7.175 min
Delta R.T.: -0.009 min
Response: 77057857
Conc: 292.19 ng/ml



#4 AR-1016-2

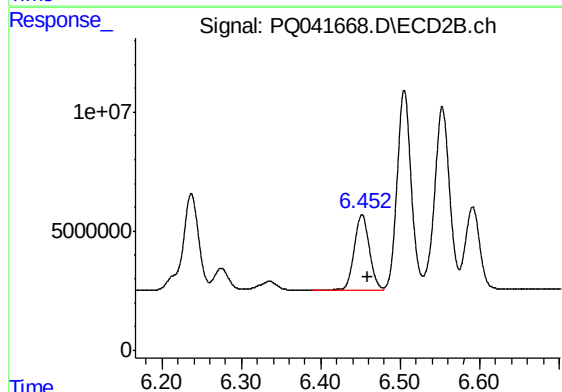
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 57487220
Conc: 276.19 ng/ml



#5 AR-1016-3

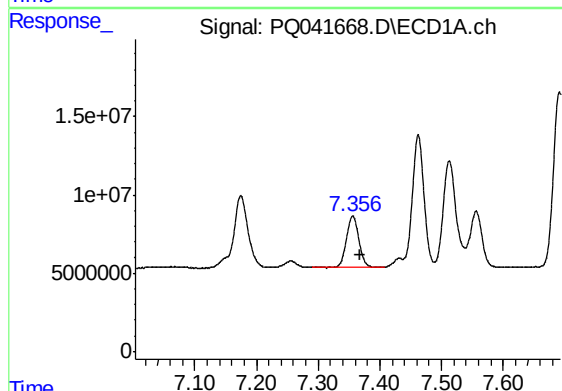
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 6557447
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



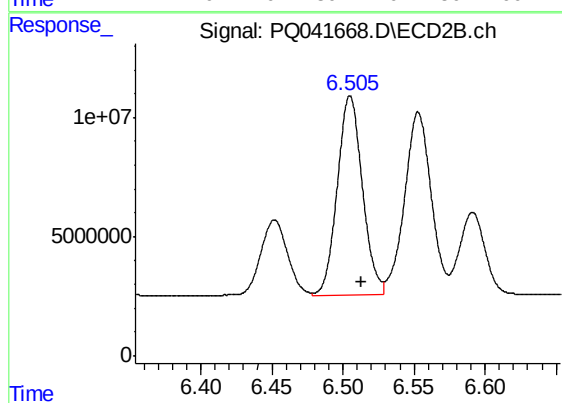
#5 AR-1016-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 41635868
Conc: 368.77 ng/ml



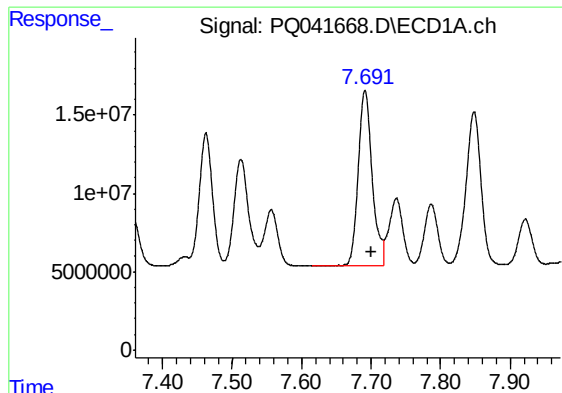
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 46751377
Conc: 346.90 ng/ml



#6 AR-1016-4

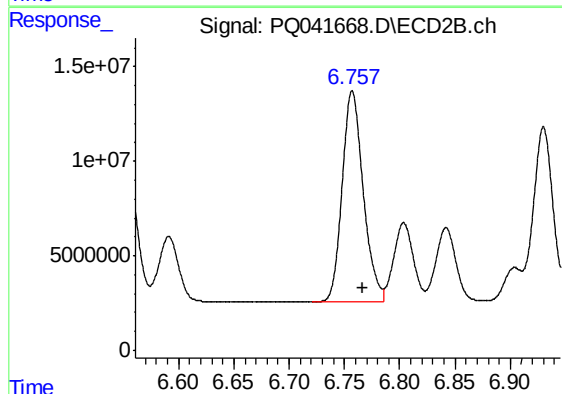
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 102874322
Conc: 1128.44 ng/ml



#7 AR-1016-5

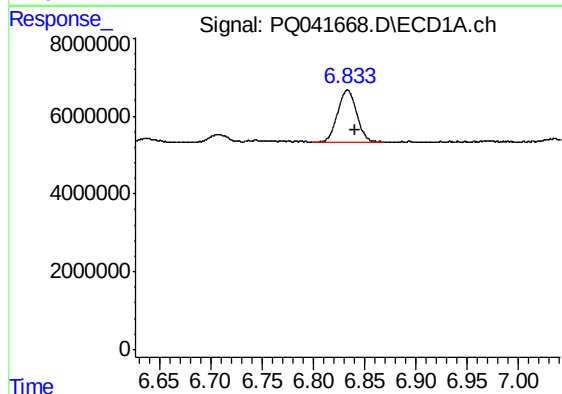
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 155051463
Conc: 1165.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



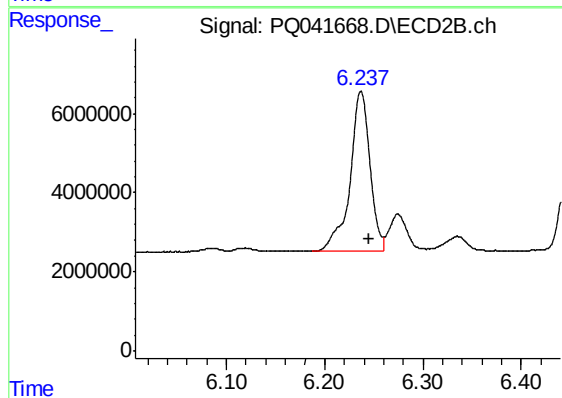
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 147467712
Conc: 1227.05 ng/ml



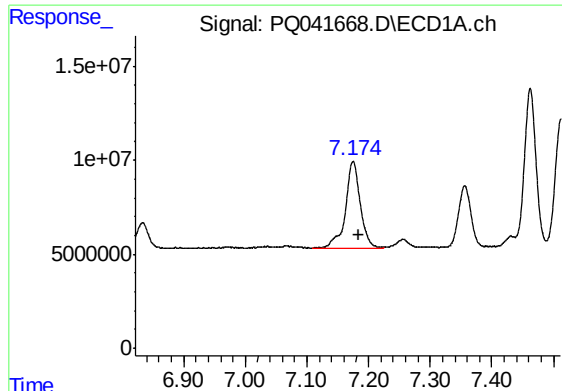
#12 AR-1232-2

R.T.: 6.833 min
Delta R.T.: -0.007 min
Response: 17645959
Conc: 357.35 ng/ml



#12 AR-1232-2

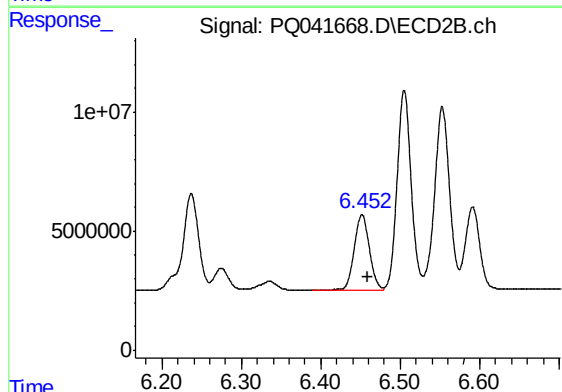
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 57487220
Conc: 615.36 ng/ml



#13 AR-1232-3

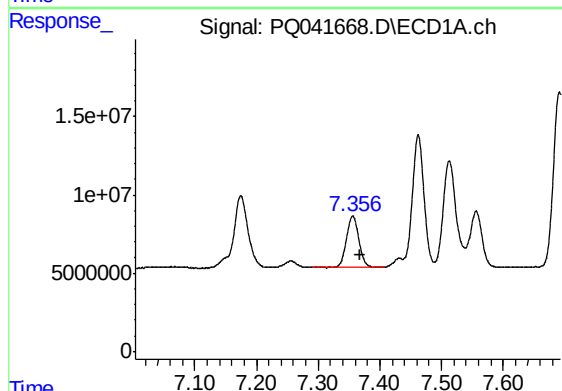
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 77057857
Conc: 680.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



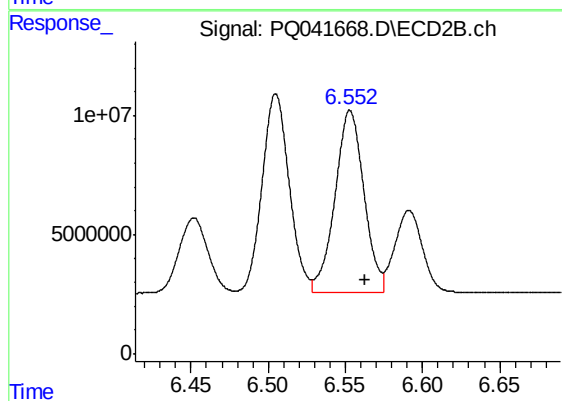
#13 AR-1232-3

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 41635868
Conc: 865.02 ng/ml



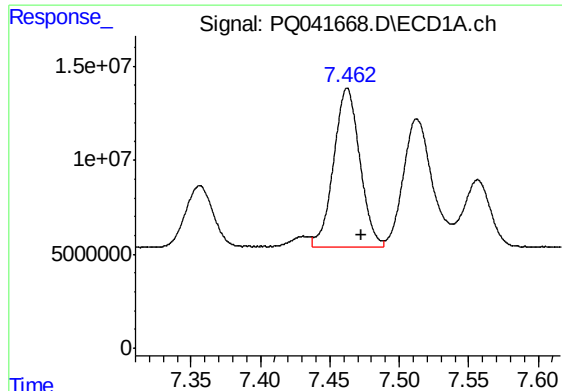
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 46751377
Conc: 790.95 ng/ml



#14 AR-1232-4

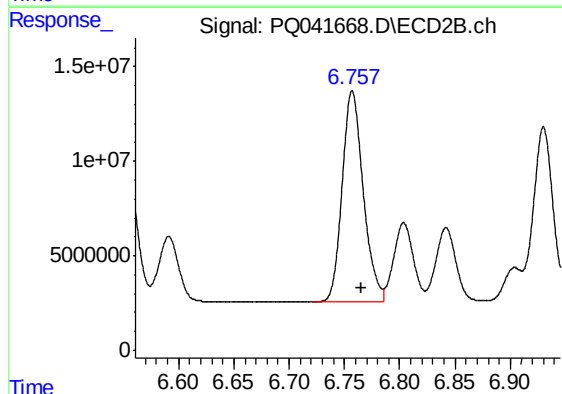
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 100209540
Conc: 2324.26 ng/ml



#15 AR-1232-5

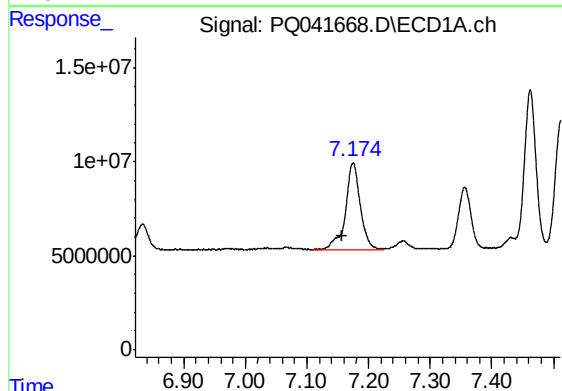
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 111218487
Conc: 3013.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



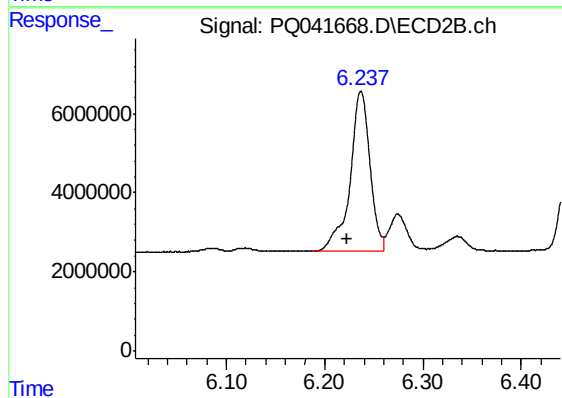
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 147467712
Conc: 3048.64 ng/ml



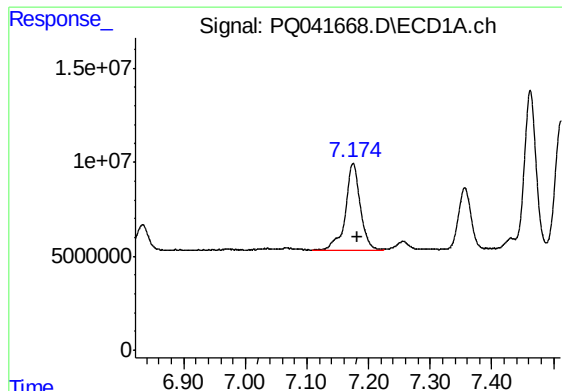
#16 AR-1242-1

R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 77057857
Conc: 615.19 ng/ml



#16 AR-1242-1

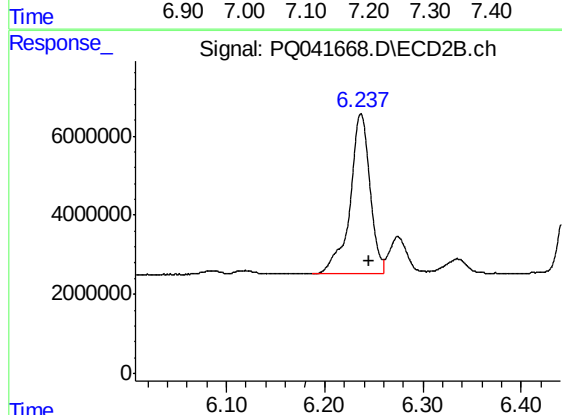
R.T.: 6.237 min
Delta R.T.: 0.015 min
Response: 57487220
Conc: 544.70 ng/ml



#17 AR-1242-2

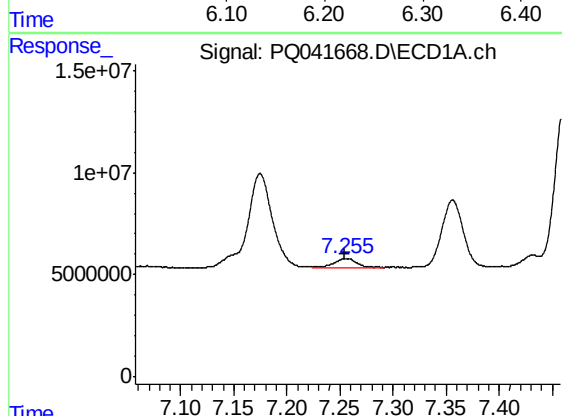
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 77057857
Conc: 404.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



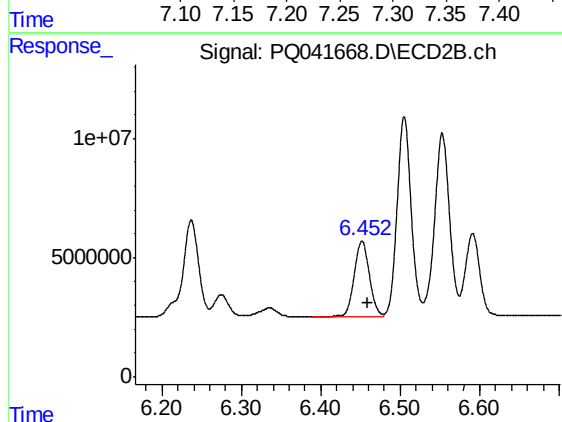
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 57487220
Conc: 370.73 ng/ml



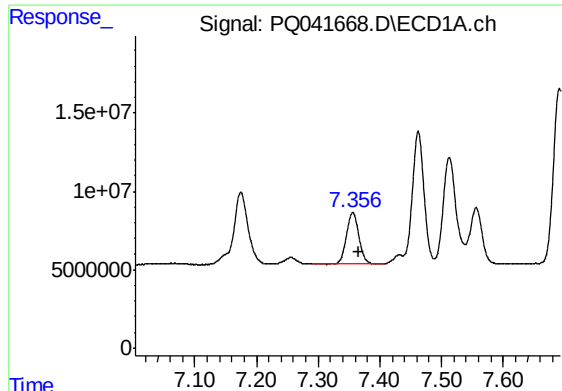
#18 AR-1242-3

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 6557447
Conc: 55.46 ng/ml



#18 AR-1242-3

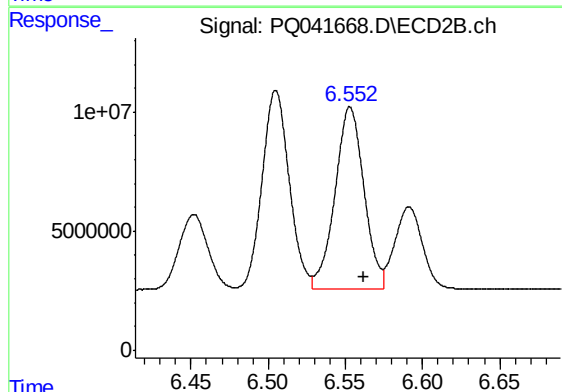
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 41635868
Conc: 498.92 ng/ml



#19 AR-1242-4

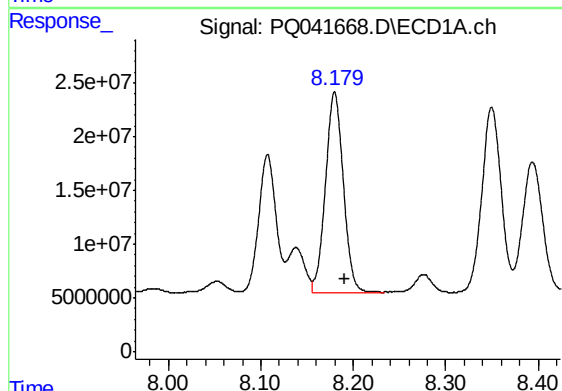
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 46751377
Conc: 476.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



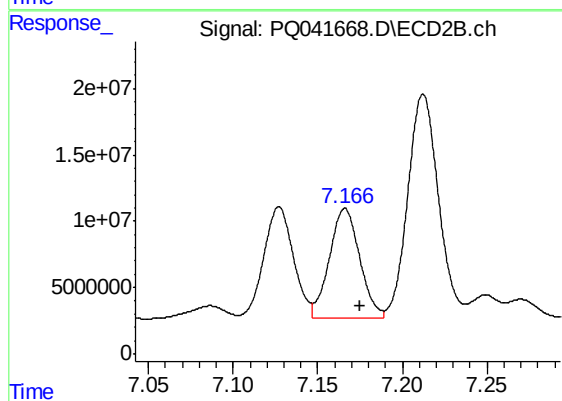
#19 AR-1242-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 100209540
Conc: 1230.32 ng/ml



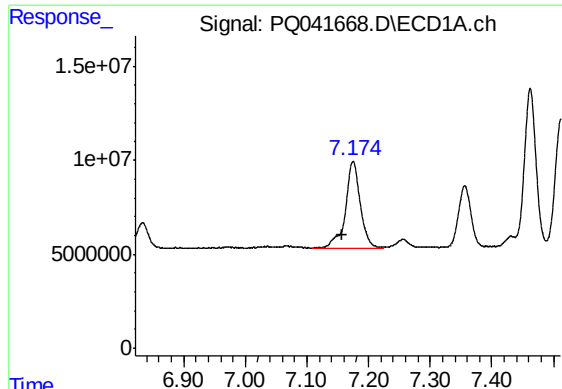
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 250805859
Conc: 1891.78 ng/ml



#20 AR-1242-5

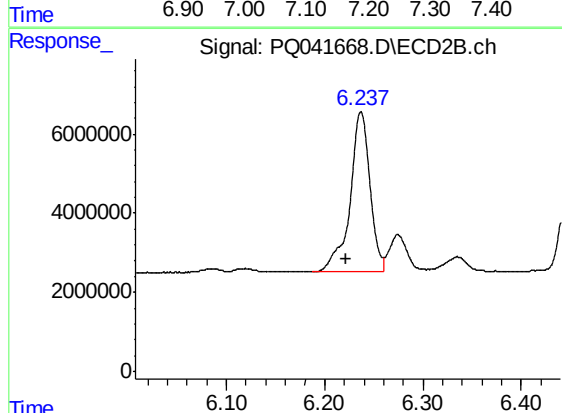
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 103934692
Conc: 832.61 ng/ml



#21 AR-1248-1

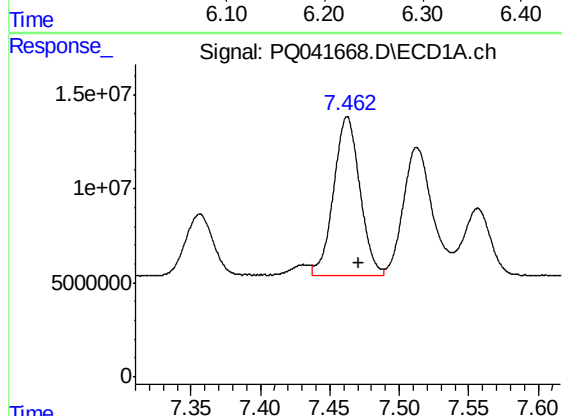
R.T.: 7.175 min
Delta R.T.: 0.017 min
Response: 77057857
Conc: 830.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



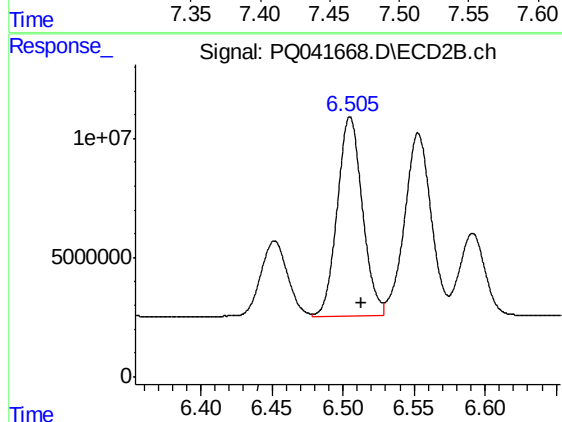
#21 AR-1248-1

R.T.: 6.237 min
Delta R.T.: 0.015 min
Response: 57487220
Conc: 715.74 ng/ml



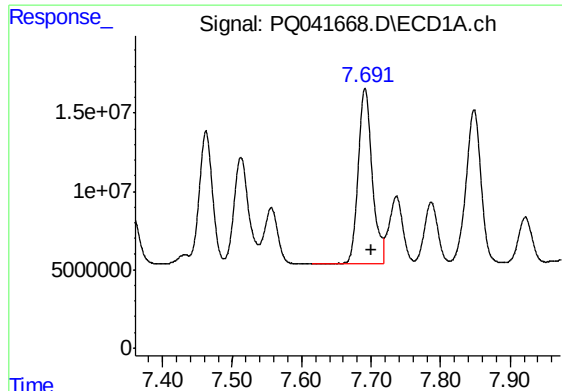
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 111218487
Conc: 903.79 ng/ml



#22 AR-1248-2

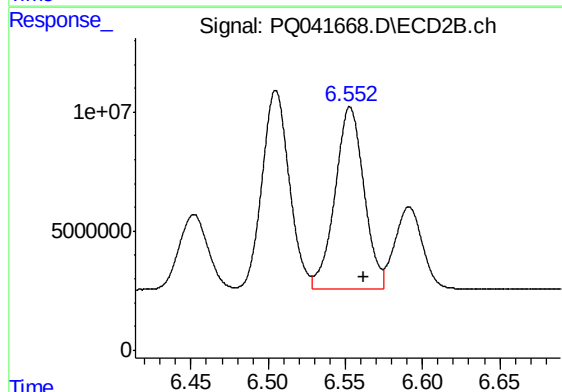
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 102874322
Conc: 918.40 ng/ml



#23 AR-1248-3

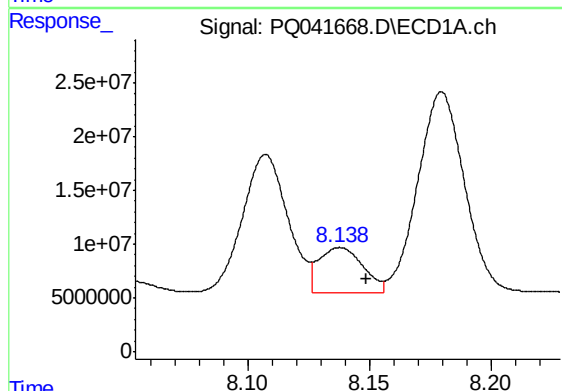
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 155051463
Conc: 987.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



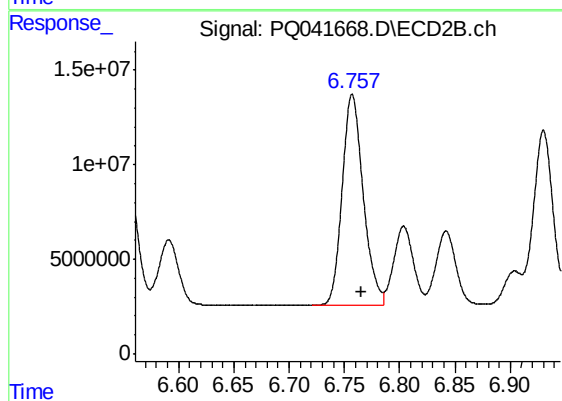
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 100209540
Conc: 868.16 ng/ml



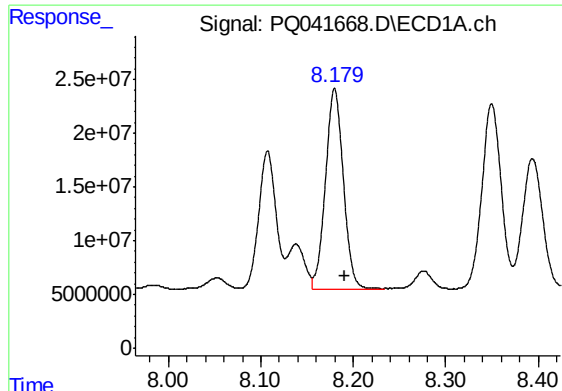
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 52884581
Conc: 244.83 ng/ml



#24 AR-1248-4

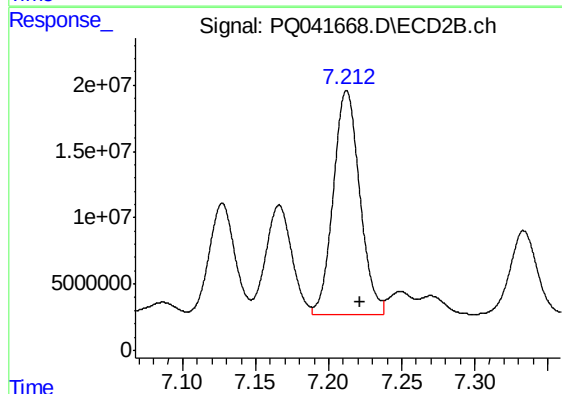
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 147467712
Conc: 1018.73 ng/ml



#25 AR-1248-5

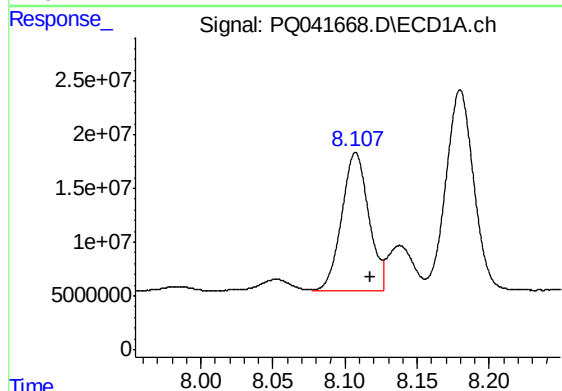
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 250805859
Conc: 1177.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



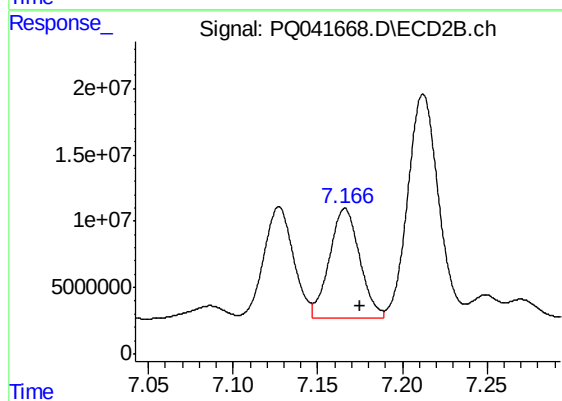
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 214300350
Conc: 1273.46 ng/ml



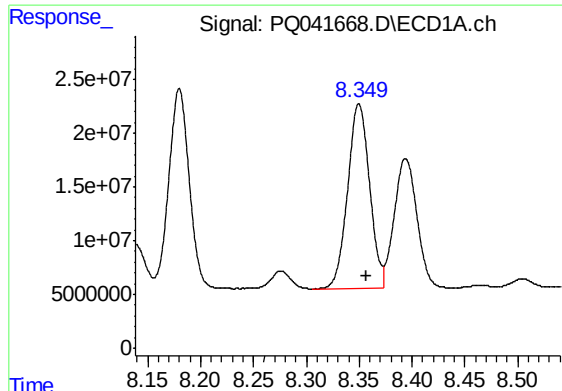
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 167572685
Conc: 826.70 ng/ml



#26 AR-1254-1

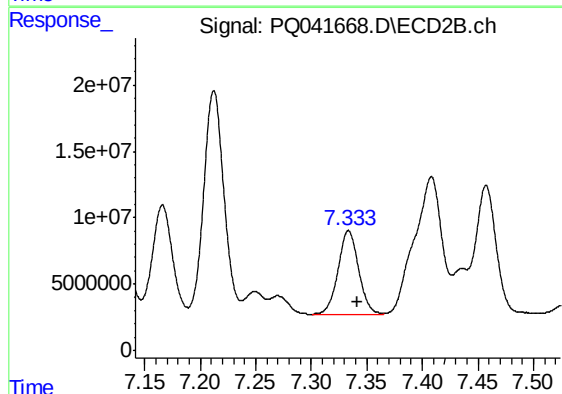
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 103934692
Conc: 408.70 ng/ml



#27 AR-1254-2

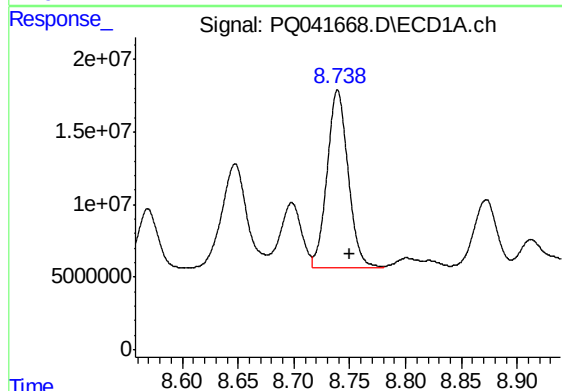
R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 248636661
Conc: 719.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



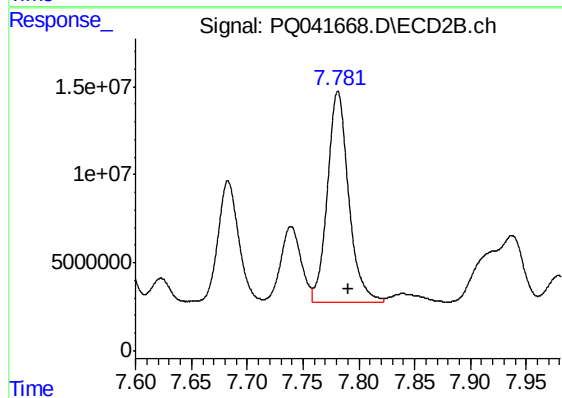
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 82384921
Conc: 360.09 ng/ml



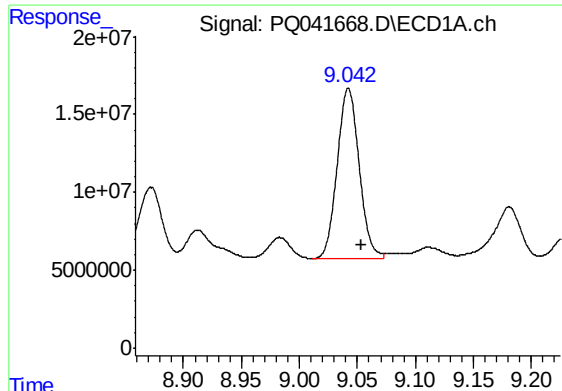
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 160241006
Conc: 386.70 ng/ml



#28 AR-1254-3

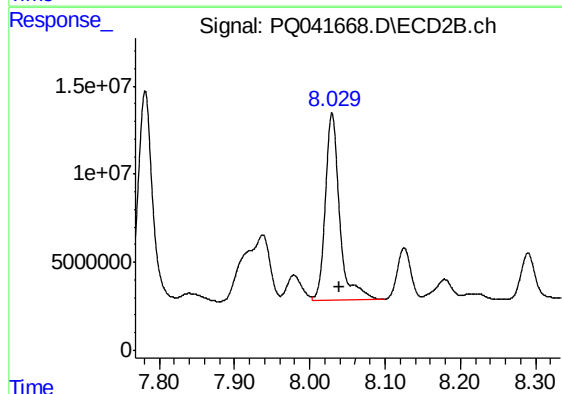
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 158818051
Conc: 391.28 ng/ml



#29 AR-1254-4

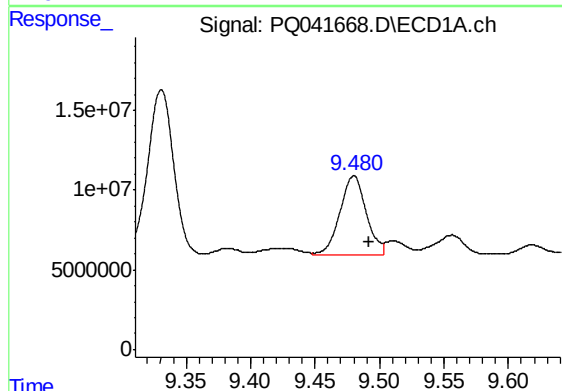
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 143947196
Conc: 397.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



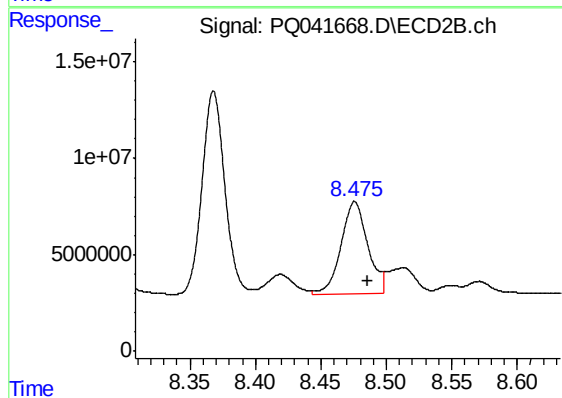
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 139626111
Conc: 511.09 ng/ml



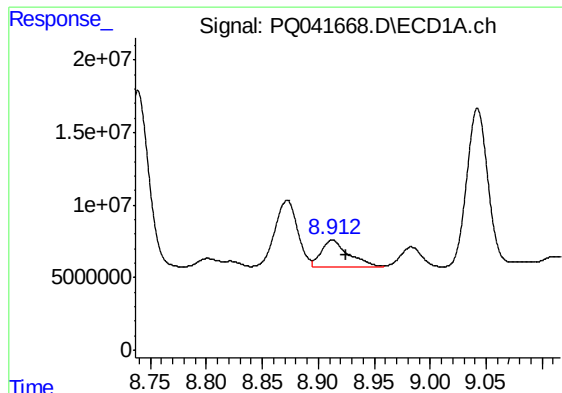
#30 AR-1254-5

R.T.: 9.480 min
Delta R.T.: -0.011 min
Response: 70930766
Conc: 176.65 ng/ml



#30 AR-1254-5

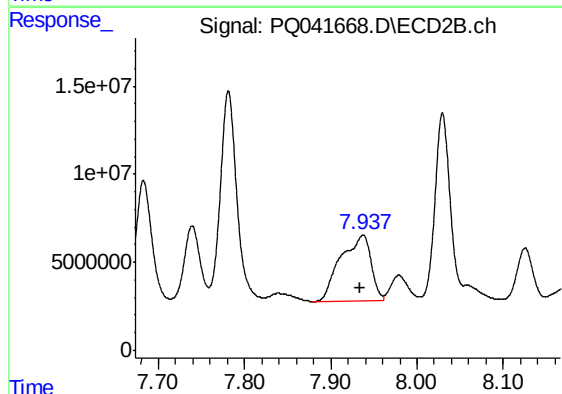
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 68270181
Conc: 170.99 ng/ml



#31 AR-1260-1

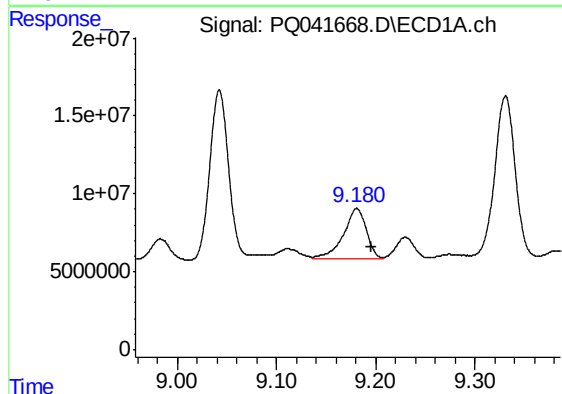
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 32311354
Conc: 106.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



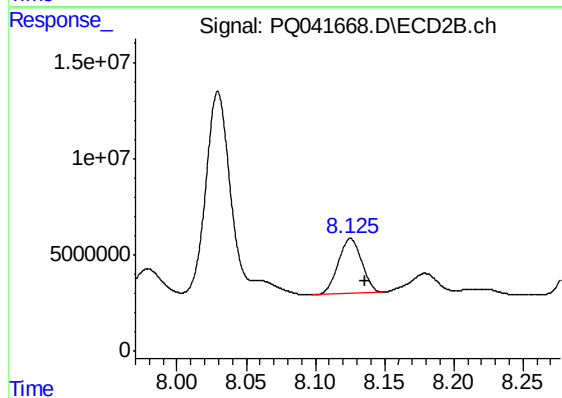
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: 0.004 min
Response: 91513498
Conc: 344.09 ng/ml



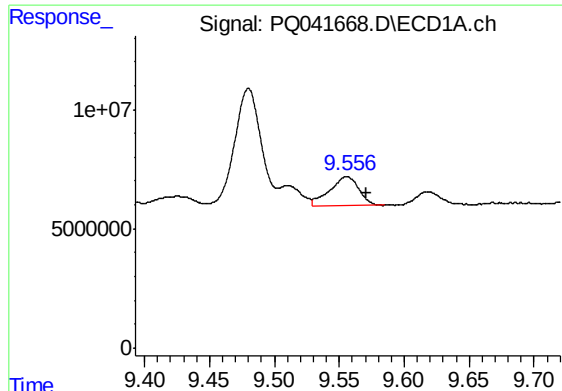
#32 AR-1260-2

R.T.: 9.181 min
Delta R.T.: -0.015 min
Response: 52875901
Conc: 115.36 ng/ml



#32 AR-1260-2

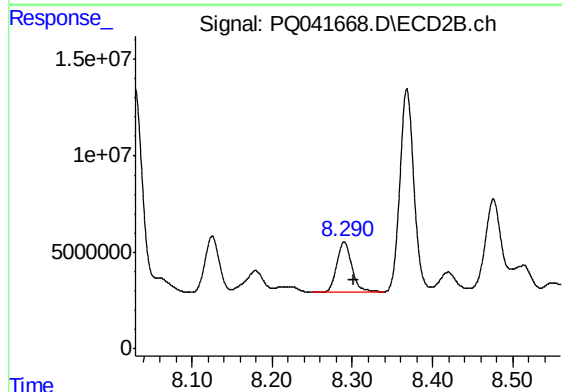
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 33931357
Conc: 93.51 ng/ml



#33 AR-1260-3

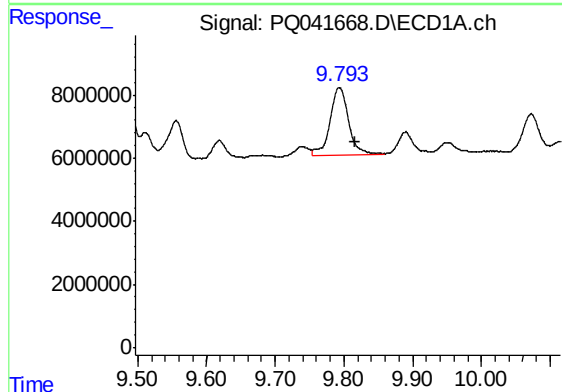
R.T.: 9.556 min
Delta R.T.: -0.015 min
Response: 19038081
Conc: 44.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



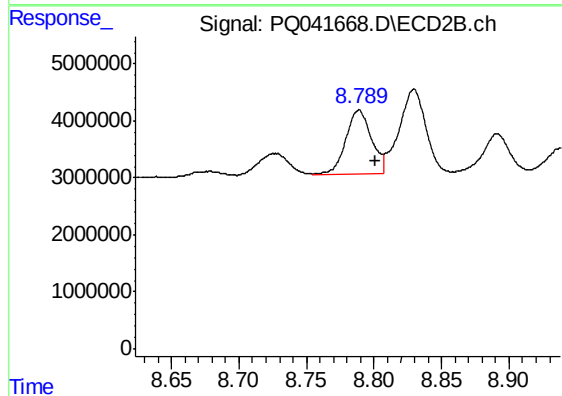
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 34702080
Conc: 110.51 ng/ml



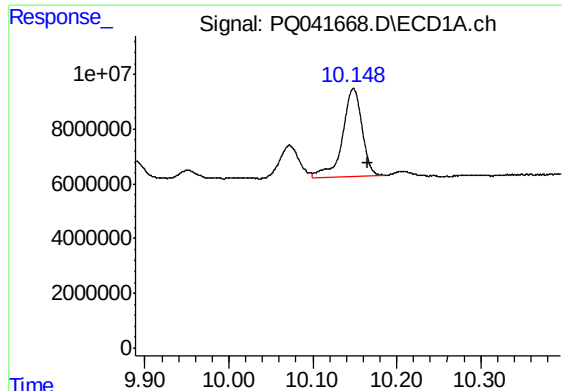
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.022 min
Response: 40773594
Conc: 96.86 ng/ml



#34 AR-1260-4

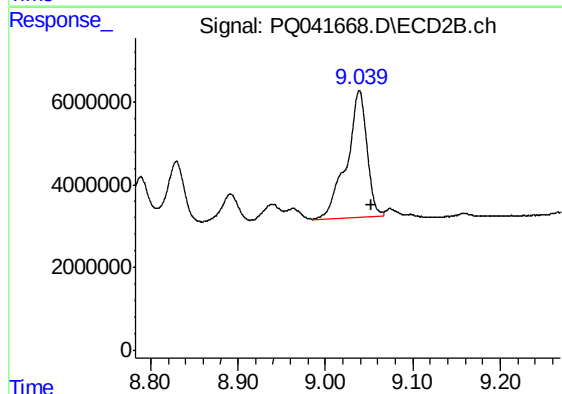
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 14858522
Conc: 52.19 ng/ml



#35 AR-1260-5

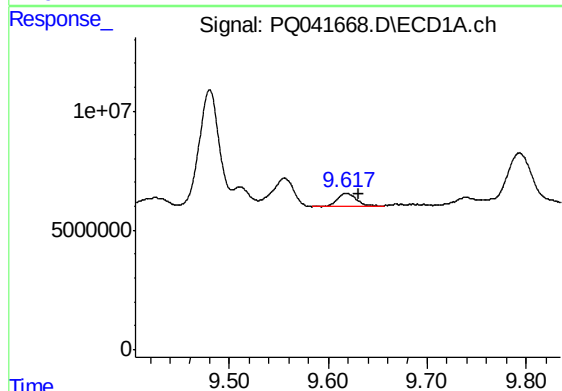
R.T.: 10.148 min
Delta R.T.: -0.016 min
Response: 51830647
Conc: 48.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



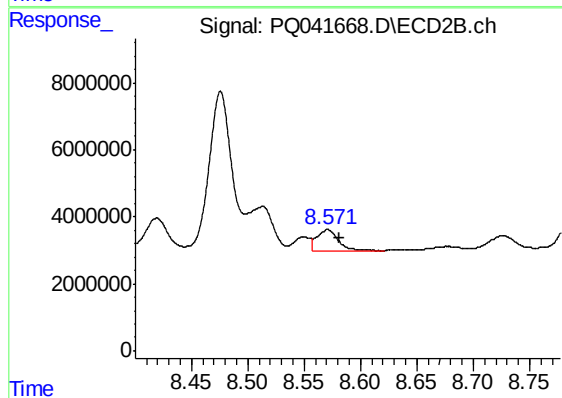
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 49013568
Conc: 65.92 ng/ml



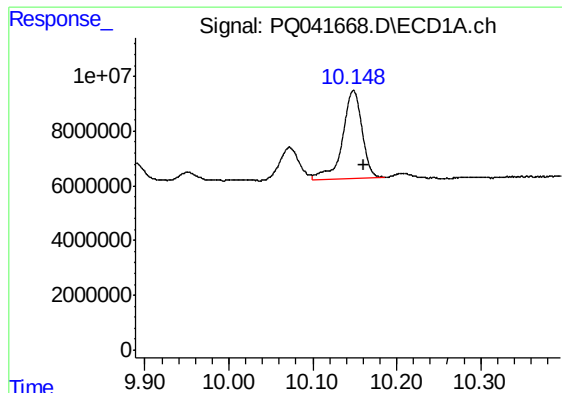
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 7592482
Conc: 30.92 ng/ml



#36 AR-1262-1

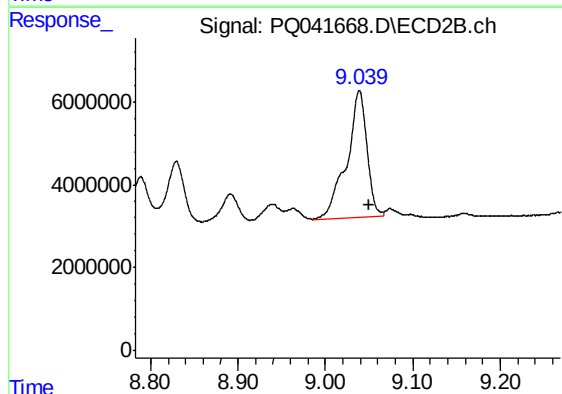
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 8624410
Conc: 44.84 ng/ml



#37 AR-1262-2

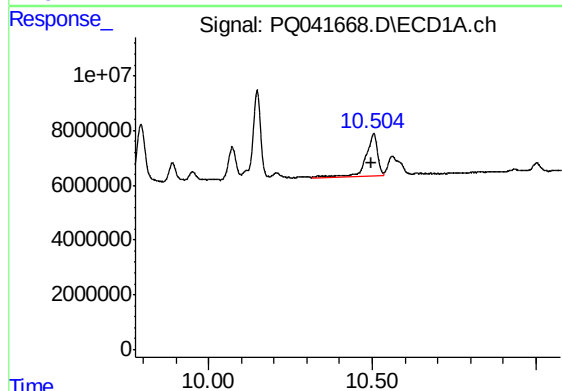
R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 51830647
Conc: 42.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



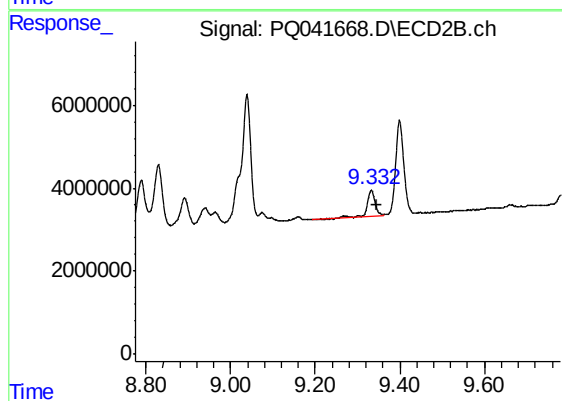
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.011 min
Response: 49013568
Conc: 58.34 ng/ml



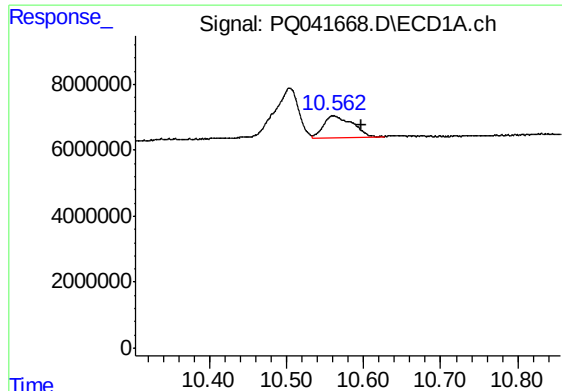
#38 AR-1262-3

R.T.: 10.504 min
Delta R.T.: 0.007 min
Response: 36599596
Conc: 43.92 ng/ml



#38 AR-1262-3

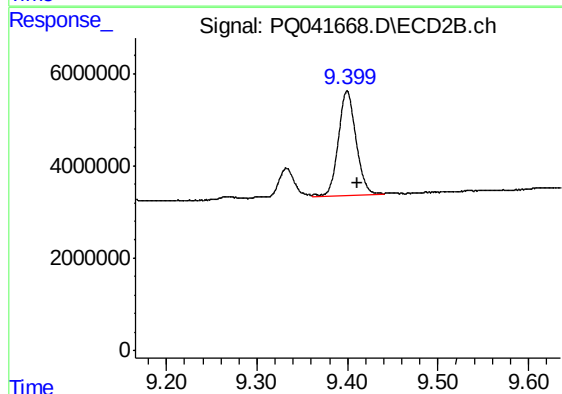
R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 8069599
Conc: 22.94 ng/ml



#39 AR-1262-4

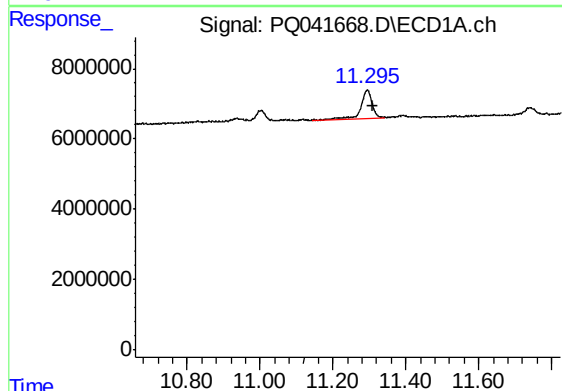
R.T.: 10.561 min
Delta R.T.: -0.037 min
Response: 17054869
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



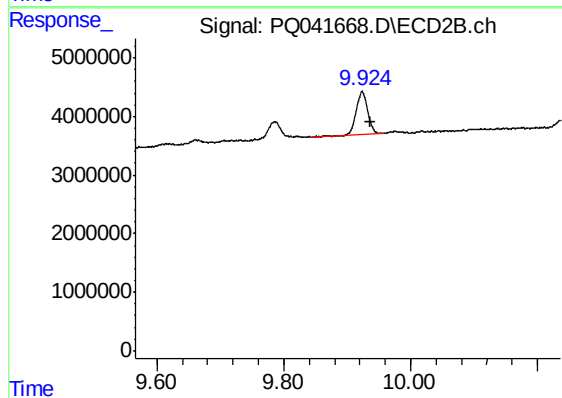
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 31050392
Conc: 52.83 ng/ml



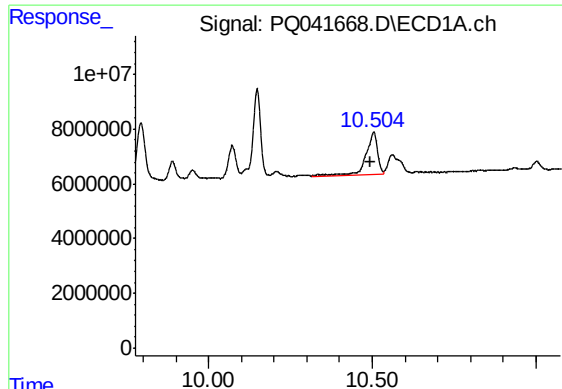
#40 AR-1262-5

R.T.: 11.294 min
Delta R.T.: -0.017 min
Response: 16941627
Conc: 37.06 ng/ml



#40 AR-1262-5

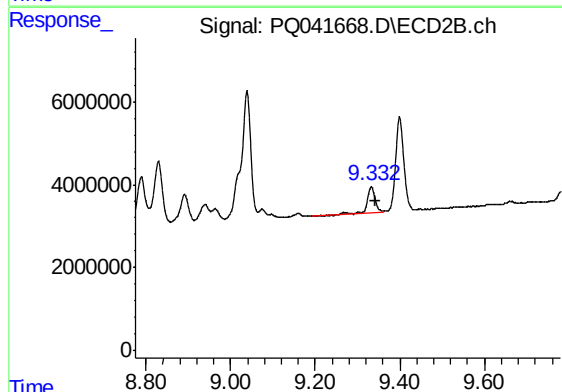
R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 9416295
Conc: 39.24 ng/ml



#41 AR-1268-1

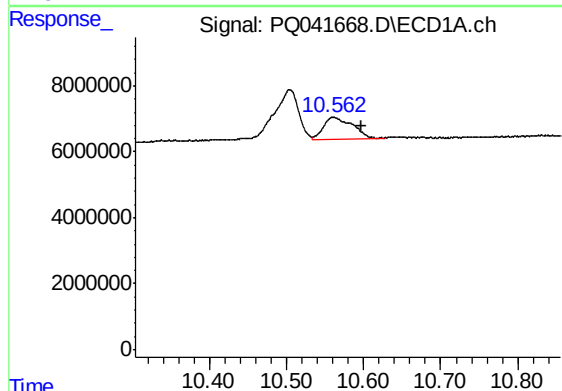
R.T.: 10.504 min
Delta R.T.: 0.011 min
Response: 36599596
Conc: 20.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



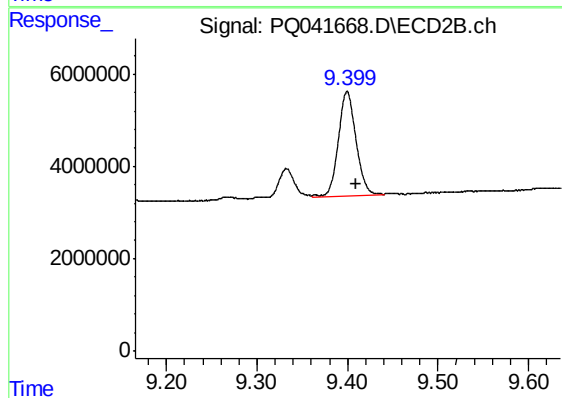
#41 AR-1268-1

R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 8069599
Conc: 7.06 ng/ml



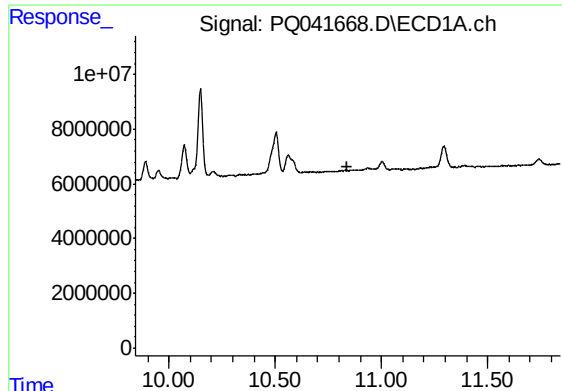
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.035 min
Response: 17054869
Conc: 10.69 ng/ml



#42 AR-1268-2

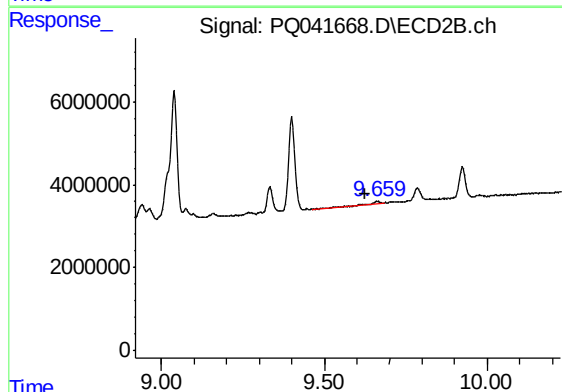
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 31050392
Conc: 31.95 ng/ml



#43 AR-1268-3

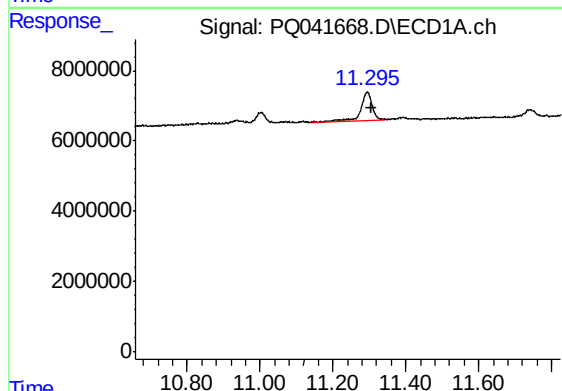
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



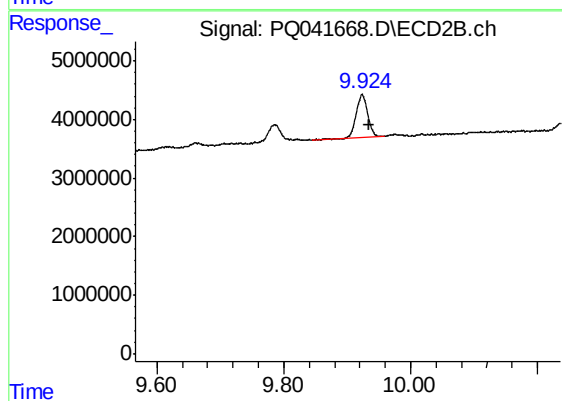
#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: 0.037 min
Response: 2797161
Conc: 3.50 ng/ml



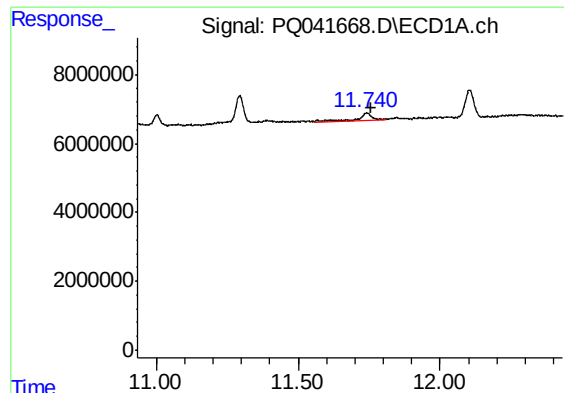
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: -0.013 min
Response: 16941627
Conc: 29.85 ng/ml



#44 AR-1268-4

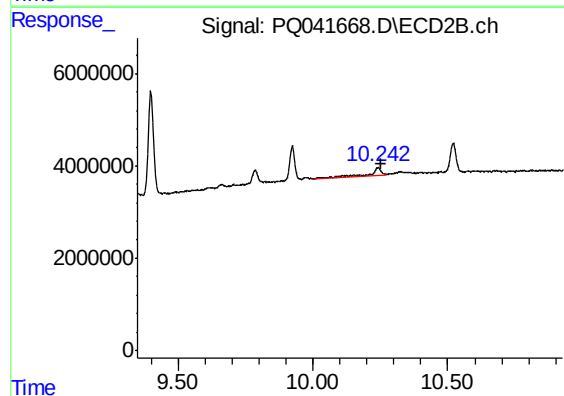
R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 9416295
Conc: 30.68 ng/ml



#45 AR-1268-5

R.T.: 11.741 min
Delta R.T.: -0.015 min
Response: 5819646
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNG6DL



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 5168656
Conc: 2.62 ng/ml