

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
 Data File : PQ045120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 20:19
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:30:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.100	4.308	91948741	68980819	11.584	14.629 #
2)	SA Decachlor...	11.156	9.720	182.0E6	165.3E6	26.273	24.356
Target Compounds							
3)	L1 AR-1016-1	6.412	5.585	48130392	38749404	191.520	210.389
4)	L1 AR-1016-2	6.435	5.606	71576894	56380934	189.284	213.375
5)	L1 AR-1016-3	6.501	5.802	44172540	29230246	190.261	226.494
6)	L1 AR-1016-4	6.608	5.850	35118296	23803118	185.487	219.203
7)	L1 AR-1016-5	6.922	6.084	36319857	32552830	186.213	213.066
8)	L2 AR-1221-1	5.341	4.567	4747466	3746803	57.286	69.852
9)	L2 AR-1221-2	5.445	4.672	6423167	5397453	109.400	136.713
10)	L2 AR-1221-3	5.531	4.763	26186972	20717080	133.439	158.491
11)	L3 AR-1232-1	5.531	4.763	26186972	20717080	150.219	179.616
12)	L3 AR-1232-2	6.119	5.606	34702258	56380934	386.926	453.312
13)	L3 AR-1232-3	6.435	5.802	71576894	29230246	405.388	493.589
14)	L3 AR-1232-4	6.608	5.896	35118296	30472653	396.929	506.912 #
15)	L3 AR-1232-5	6.705	6.084	29218051	32552830	440.429	446.951
16)	L4 AR-1242-1	6.412	5.585	48130392	38749404	223.920	247.147
17)	L4 AR-1242-2	6.435	5.606	71576894	56380934	222.574	251.987
18)	L4 AR-1242-3	6.501	5.802	44172540	29230246	222.629	262.991
19)	L4 AR-1242-4	6.608	5.896	35118296	30472653	217.507	255.547
20)	L4 AR-1242-5	7.388	6.466	38849858	41371088	214.682	251.952
21)	L5 AR-1248-1	6.412	5.585	48130392	38749404	285.777	311.362
22)	L5 AR-1248-2	6.705	5.850	29218051	23803118	119.290	139.830
23)	L5 AR-1248-3	6.922	5.896	36319857	30472653	133.452	170.389 #
24)	L5 AR-1248-4	7.348	6.084	37394614	32552830	123.469	149.550
25)	L5 AR-1248-5	7.388	6.509	38849858	34932355	135.816	156.656
26)	L6 AR-1254-1	7.318	6.466	29435630	41371088	90.975	113.725 #
27)	L6 AR-1254-2	7.553	6.624	32809758	10268150	66.082	31.881 #
28)	L6 AR-1254-3	7.929	7.051	13607884	15209280	25.566	27.419
29)	L6 AR-1254-4	8.224	7.290	10361283	11919457	26.822	33.348
30)	L6 AR-1254-5	8.653	7.723	3740446	4823156	8.659	9.646
31)	L7 AR-1260-1	8.057	7.203	5766618	5098592	18.464	16.642
32)	L7 AR-1260-2	8.358	7.382	2704619	2018426	6.606	5.112
33)	L7 AR-1260-3	0.000	7.541	0	2021748	N.D.	5.901 #
34)	L7 AR-1260-4	8.954	8.068	1689128	1290566	4.442	4.209
35)	L7 AR-1260-5	0.000	8.255	0	63650	N.D.	0.081 #
36)	L8 AR-1262-1	0.000	7.723	0	4823156	N.D.	19.057 #
37)	L8 AR-1262-2	0.000	8.255	0	63650	N.D.	0.065 #
43)	L9 AR-1268-3	0.000	8.839	0	1584682	N.D.	1.704 #
45)	L9 AR-1268-5	0.000	9.451	0	1011987	N.D.	0.335 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:30:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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

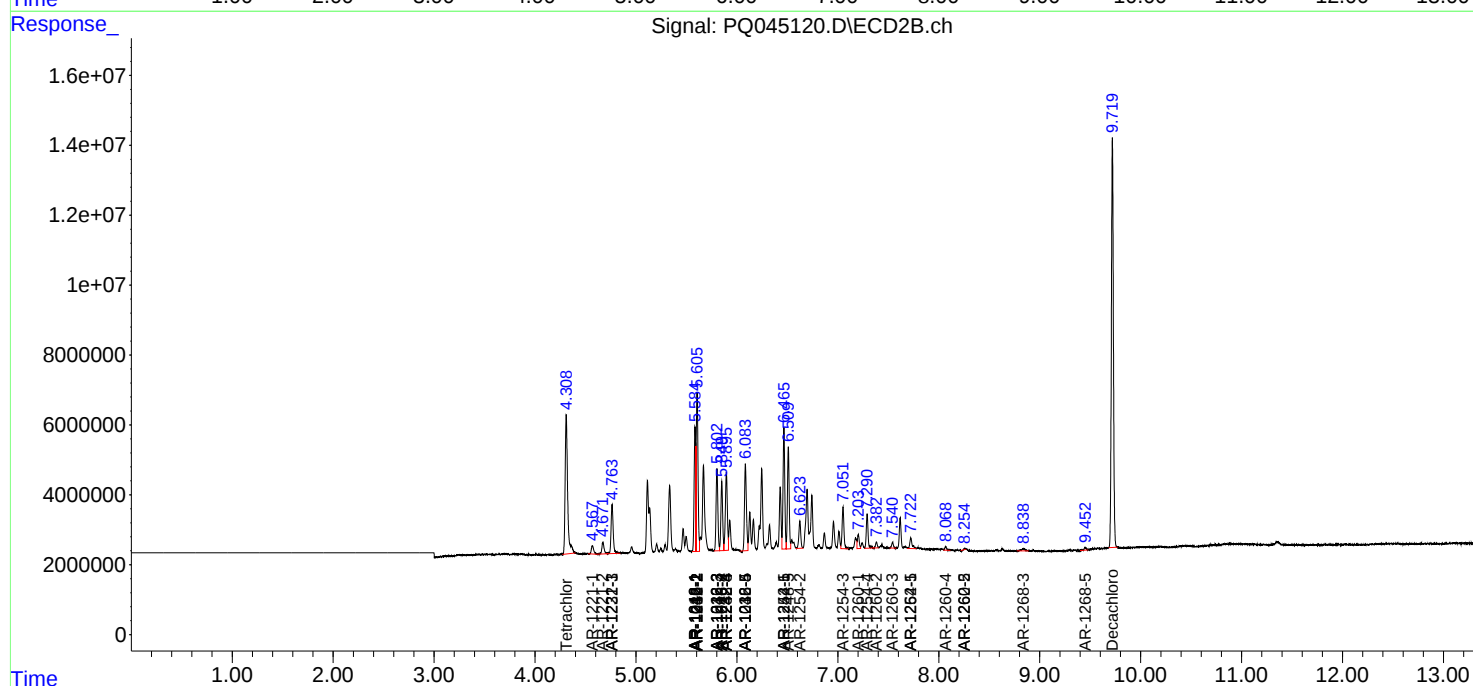
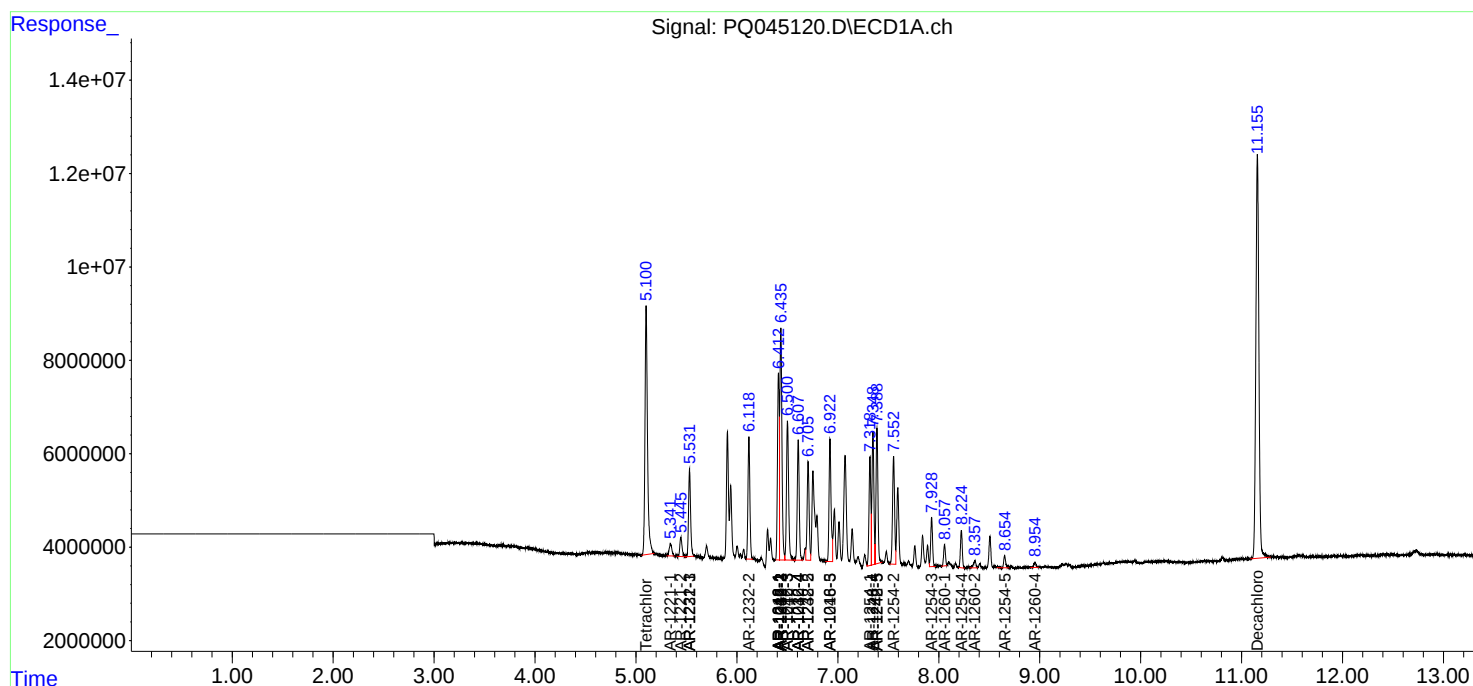
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

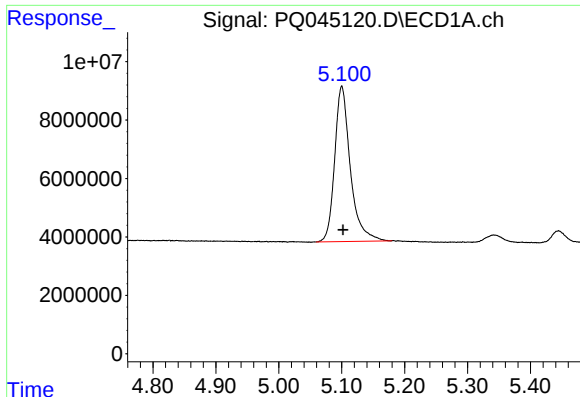
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111819\
Data File : PQ045120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 20:19
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

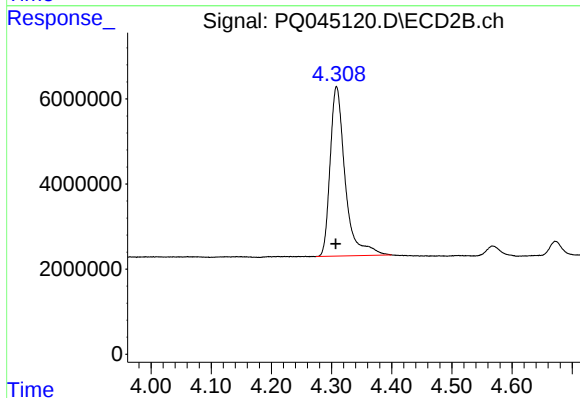




#1 Tetrachloro-m-xylene

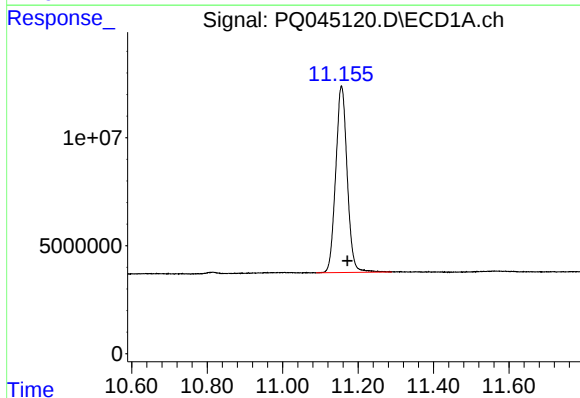
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 91948741
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



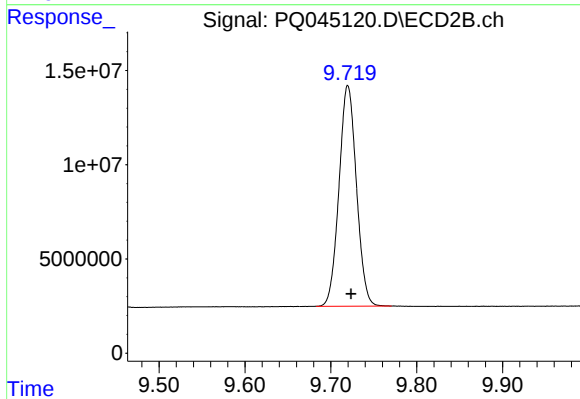
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 68980819
Conc: 14.63 ng/ml



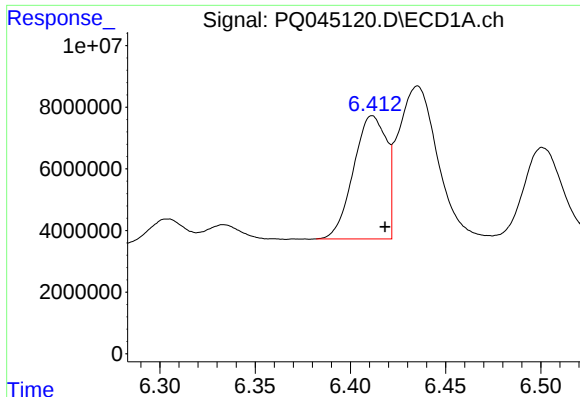
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: -0.016 min
Response: 181966187
Conc: 26.27 ng/ml



#2 Decachlorobiphenyl

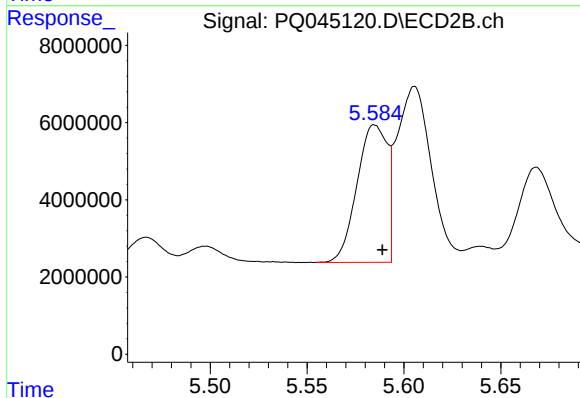
R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 165260767
Conc: 24.36 ng/ml



#3 AR-1016-1

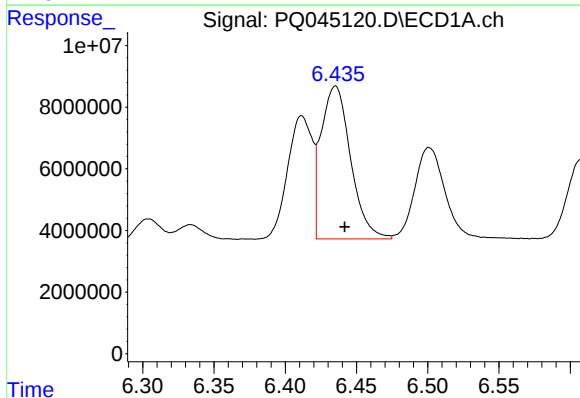
R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 48130392
Conc: 191.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



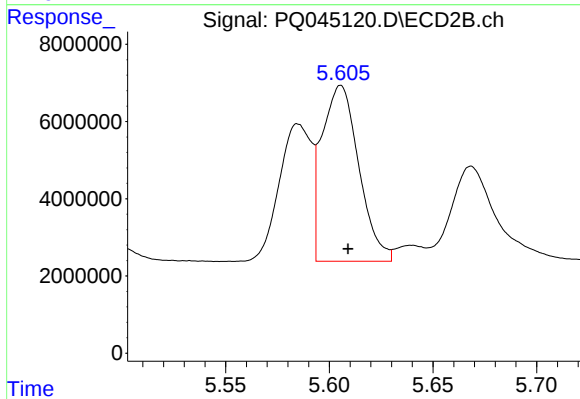
#3 AR-1016-1

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 38749404
Conc: 210.39 ng/ml



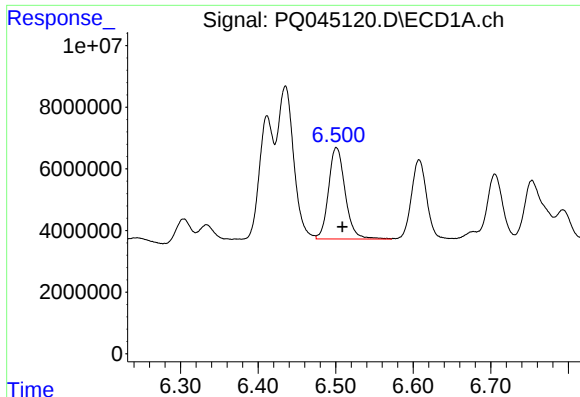
#4 AR-1016-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 71576894
Conc: 189.28 ng/ml



#4 AR-1016-2

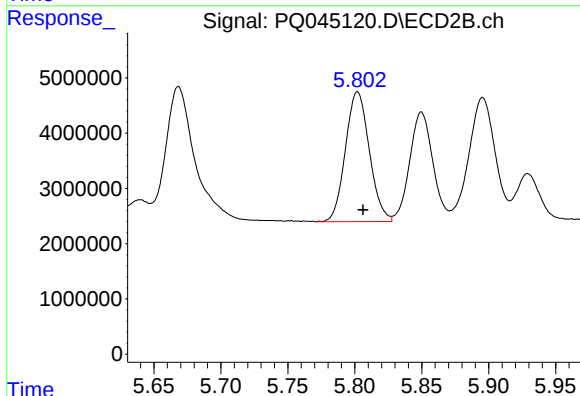
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 56380934
Conc: 213.37 ng/ml



#5 AR-1016-3

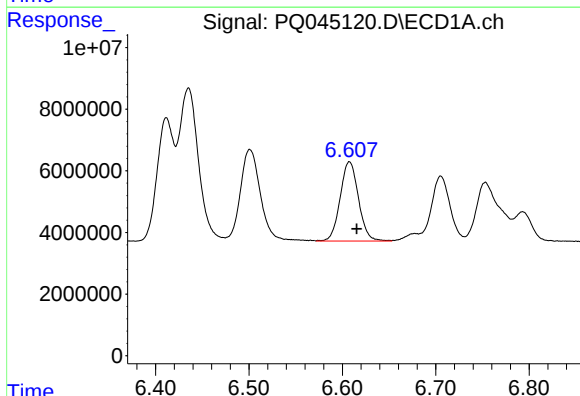
R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 44172540
Conc: 190.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



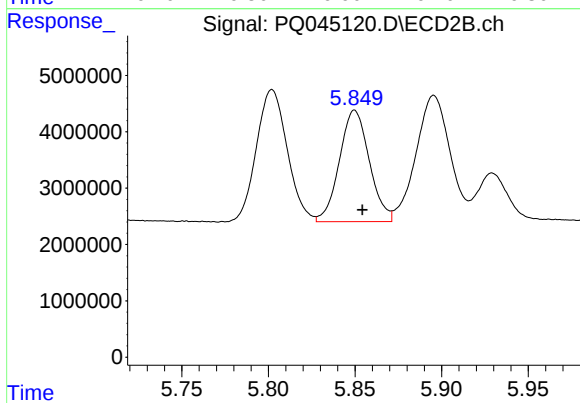
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 29230246
Conc: 226.49 ng/ml



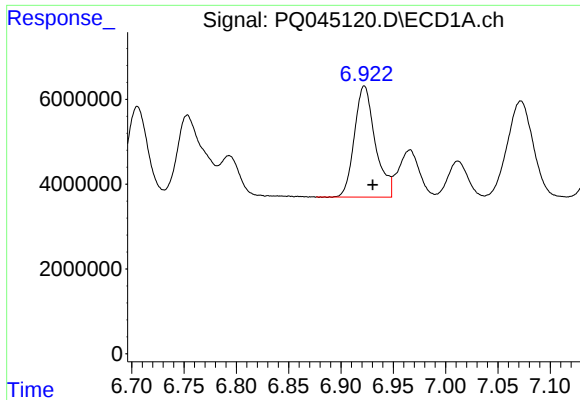
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 35118296
Conc: 185.49 ng/ml



#6 AR-1016-4

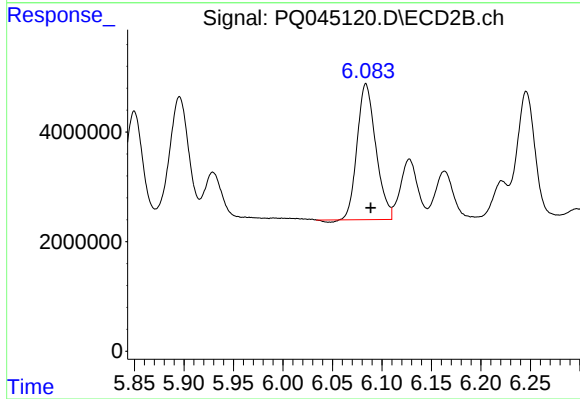
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 23803118
Conc: 219.20 ng/ml



#7 AR-1016-5

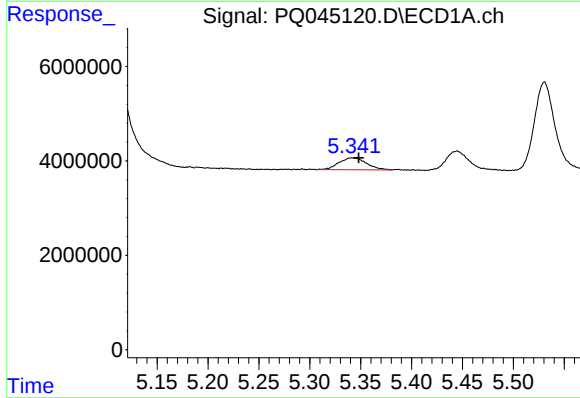
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 36319857
Conc: 186.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



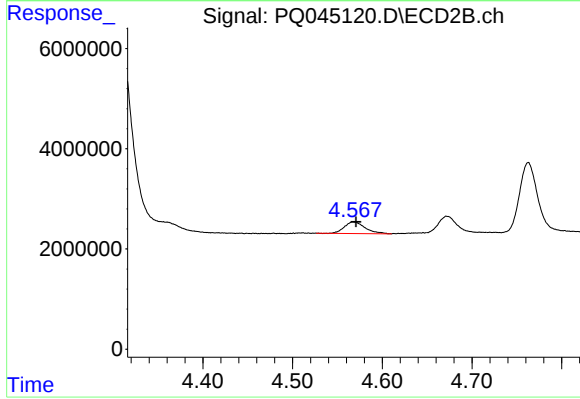
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 32552830
Conc: 213.07 ng/ml



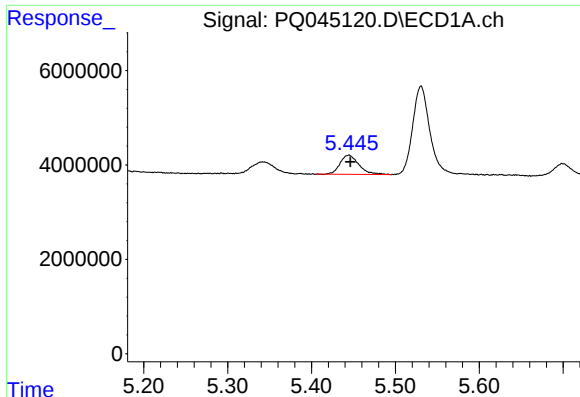
#8 AR-1221-1

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 4747466
Conc: 57.29 ng/ml



#8 AR-1221-1

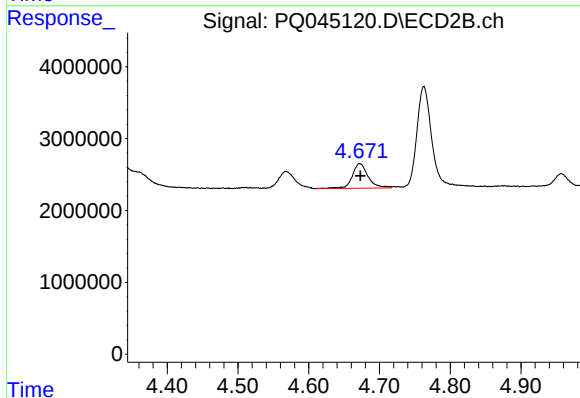
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 3746803
Conc: 69.85 ng/ml



#9 AR-1221-2

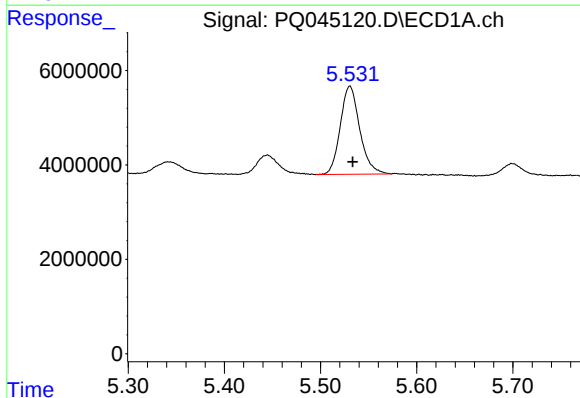
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 6423167
Conc: 109.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



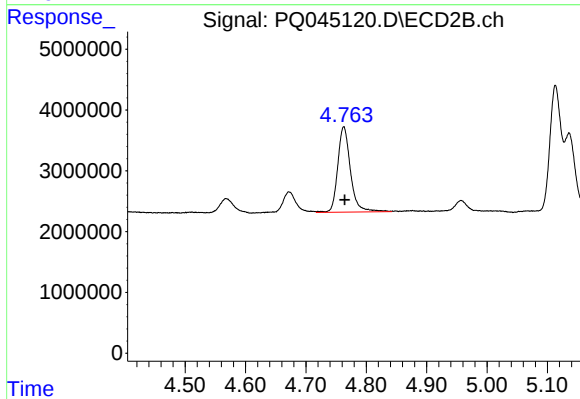
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 5397453
Conc: 136.71 ng/ml



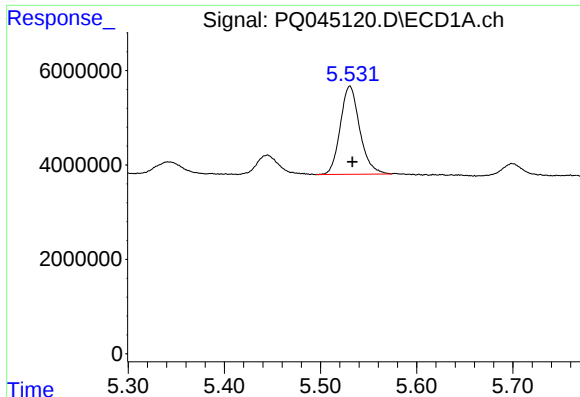
#10 AR-1221-3

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 26186972
Conc: 133.44 ng/ml



#10 AR-1221-3

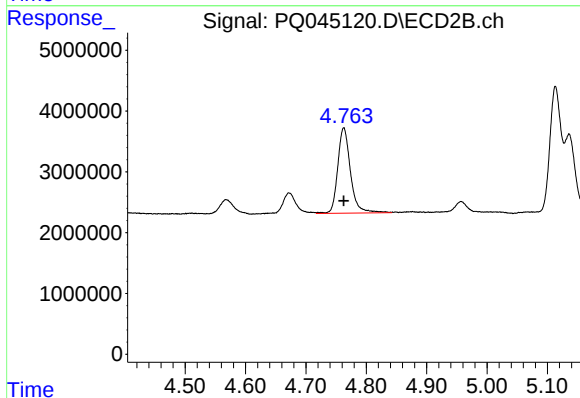
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 20717080
Conc: 158.49 ng/ml



#11 AR-1232-1

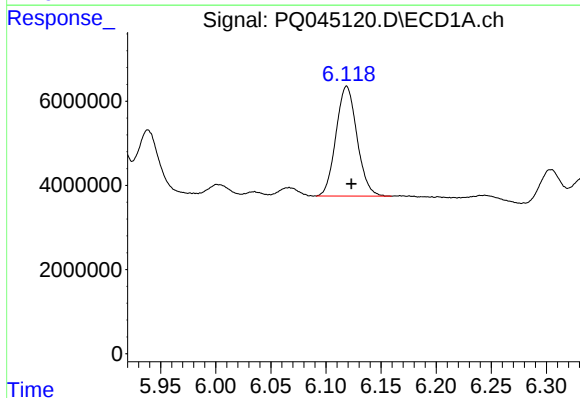
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 26186972
Conc: 150.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



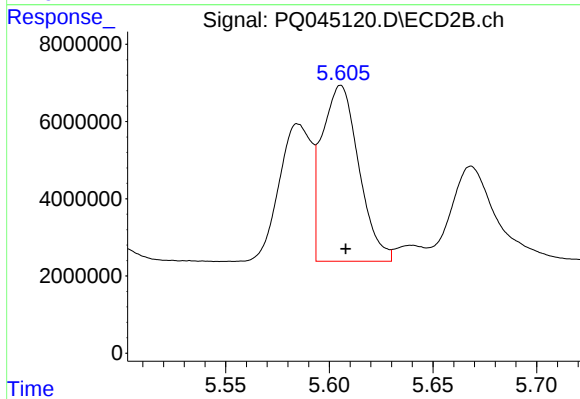
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 20717080
Conc: 179.62 ng/ml



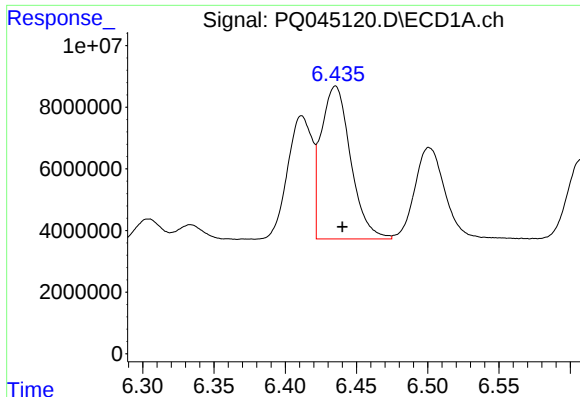
#12 AR-1232-2

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 34702258
Conc: 386.93 ng/ml



#12 AR-1232-2

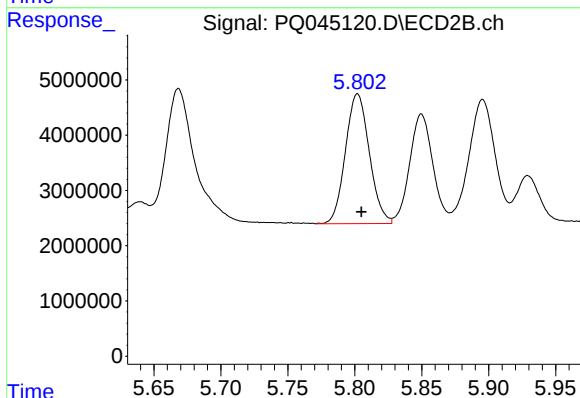
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 56380934
Conc: 453.31 ng/ml



#13 AR-1232-3

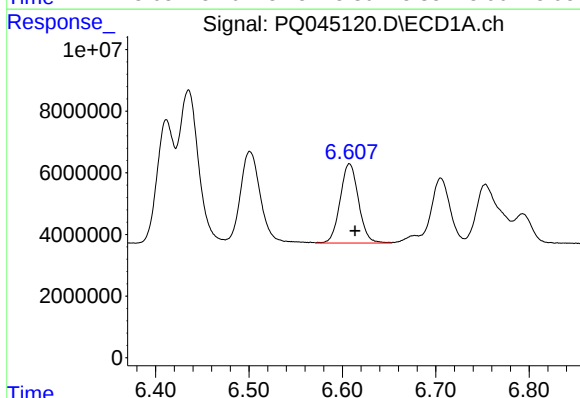
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 71576894
Conc: 405.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



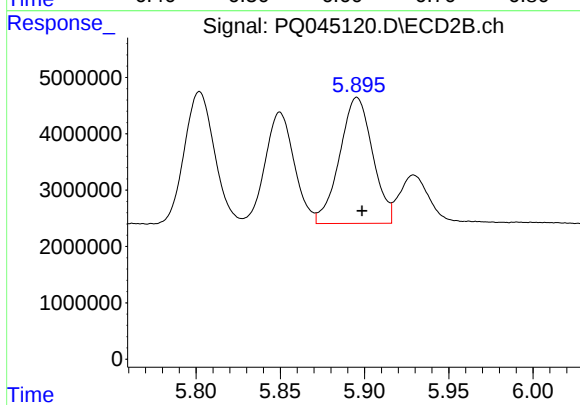
#13 AR-1232-3

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 29230246
Conc: 493.59 ng/ml



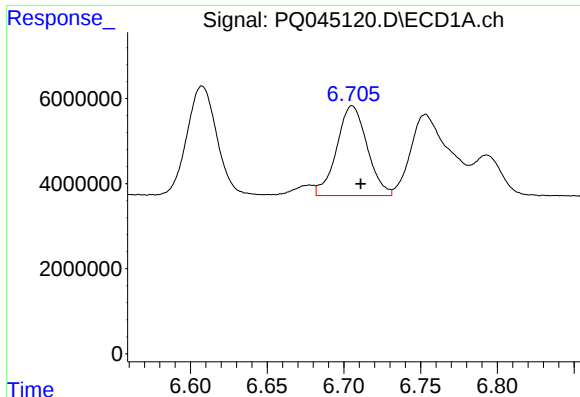
#14 AR-1232-4

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 35118296
Conc: 396.93 ng/ml



#14 AR-1232-4

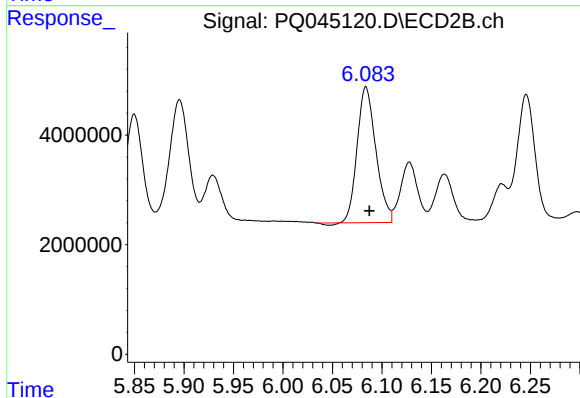
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 30472653
Conc: 506.91 ng/ml



#15 AR-1232-5

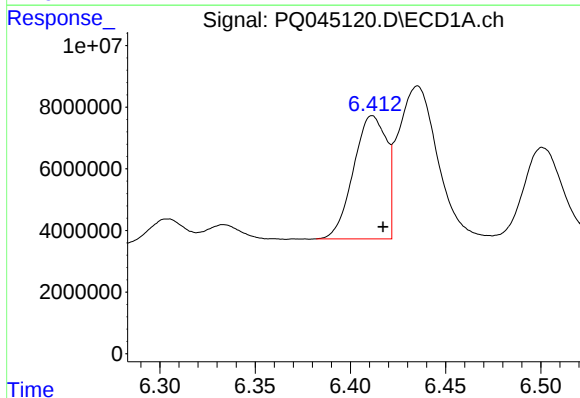
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 29218051
Conc: 440.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



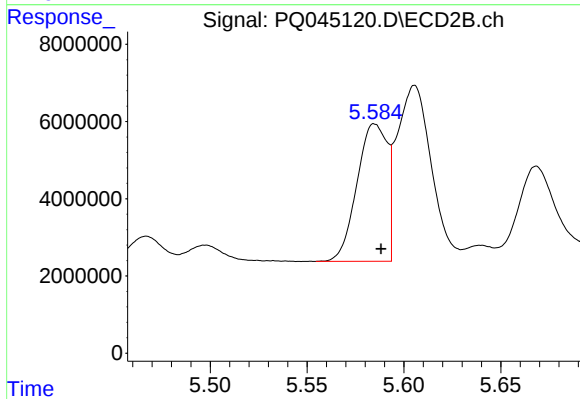
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 32552830
Conc: 446.95 ng/ml



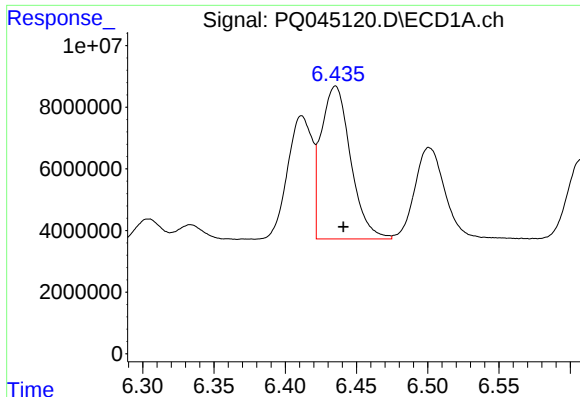
#16 AR-1242-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 48130392
Conc: 223.92 ng/ml



#16 AR-1242-1

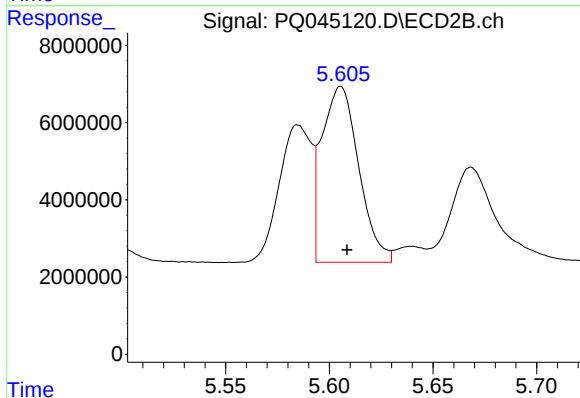
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 38749404
Conc: 247.15 ng/ml



#17 AR-1242-2

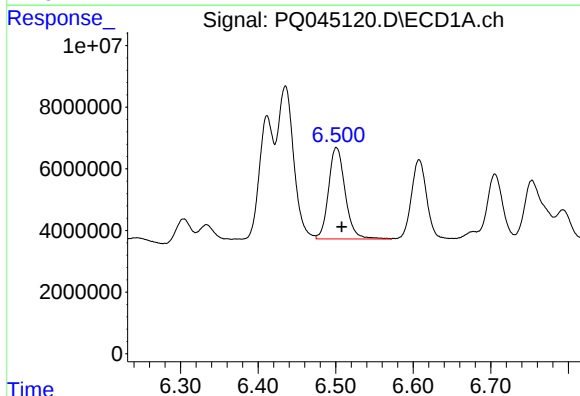
R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 71576894
Conc: 222.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



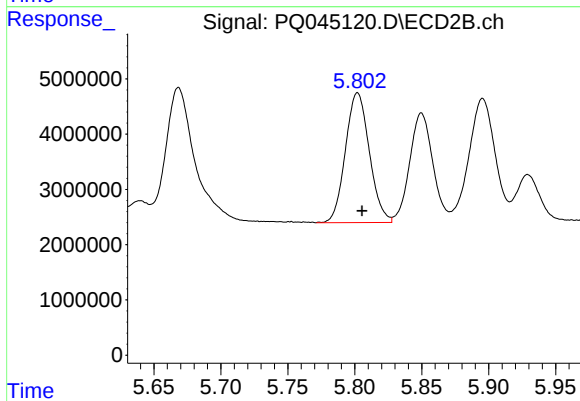
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 56380934
Conc: 251.99 ng/ml



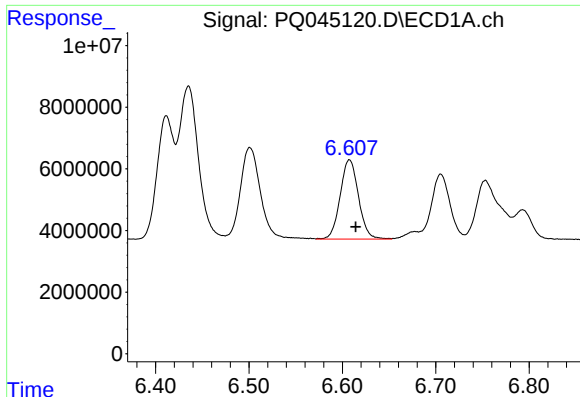
#18 AR-1242-3

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 44172540
Conc: 222.63 ng/ml



#18 AR-1242-3

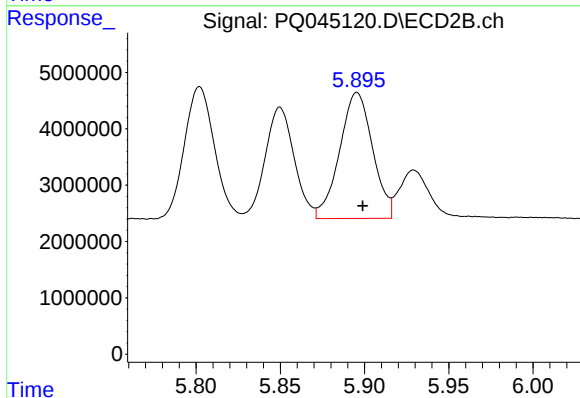
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 29230246
Conc: 262.99 ng/ml



#19 AR-1242-4

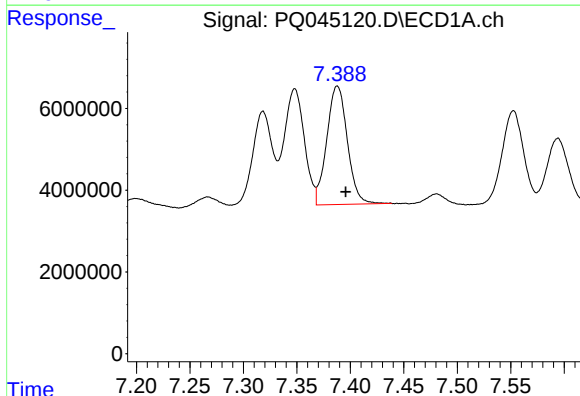
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 35118296
Conc: 217.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



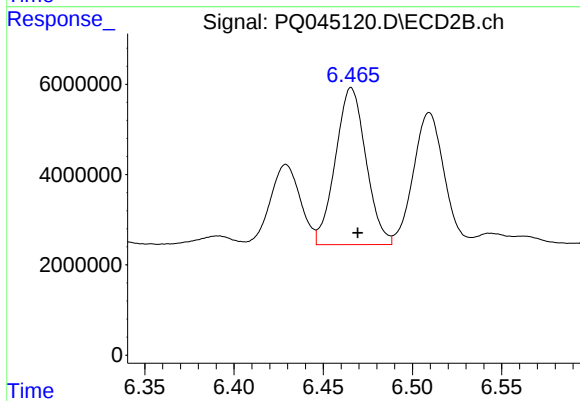
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 30472653
Conc: 255.55 ng/ml



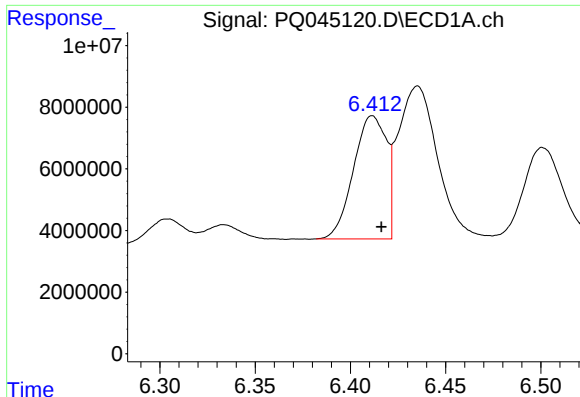
#20 AR-1242-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 38849858
Conc: 214.68 ng/ml



#20 AR-1242-5

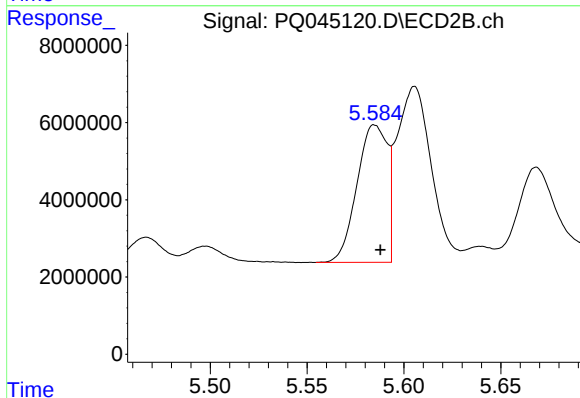
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 41371088
Conc: 251.95 ng/ml



#21 AR-1248-1

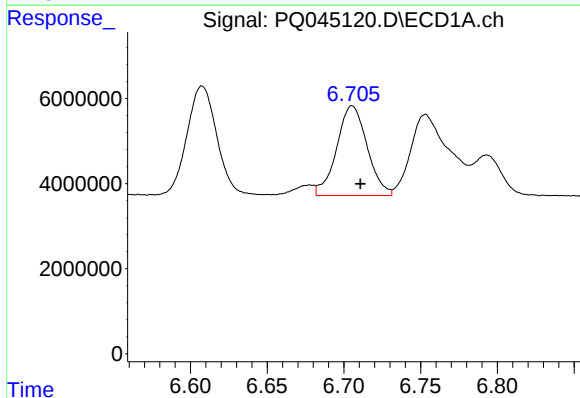
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 48130392
Conc: 285.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



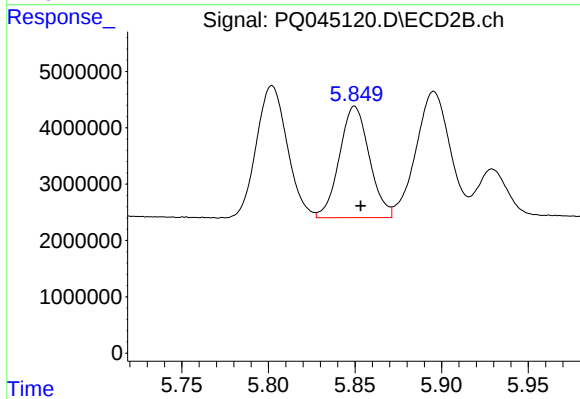
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 38749404
Conc: 311.36 ng/ml



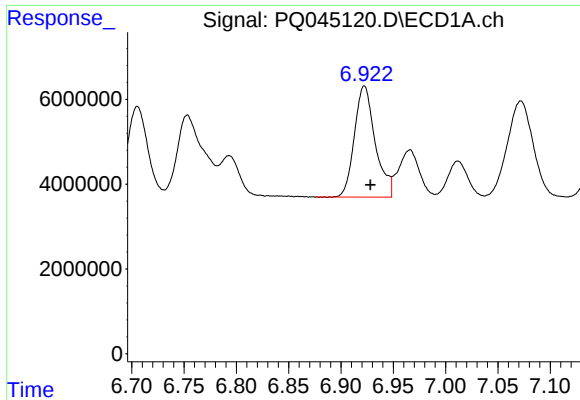
#22 AR-1248-2

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 29218051
Conc: 119.29 ng/ml



#22 AR-1248-2

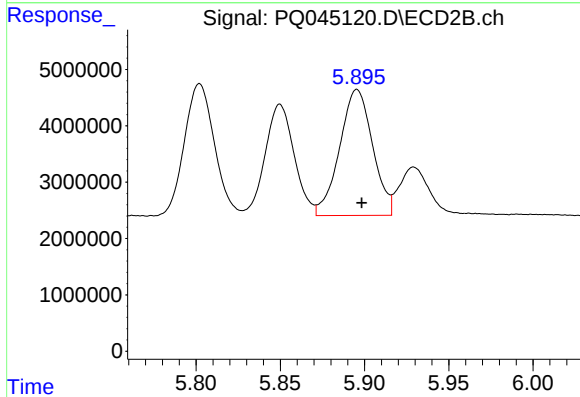
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 23803118
Conc: 139.83 ng/ml



#23 AR-1248-3

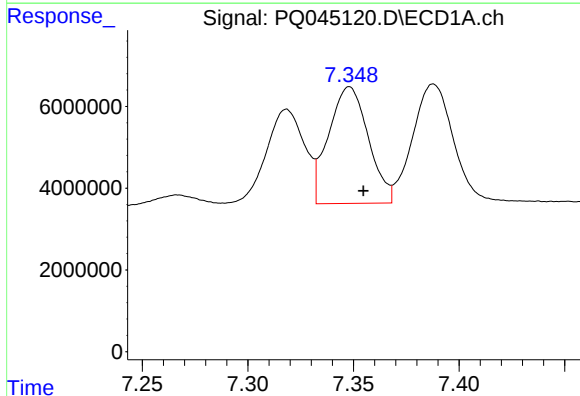
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 36319857
Conc: 133.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



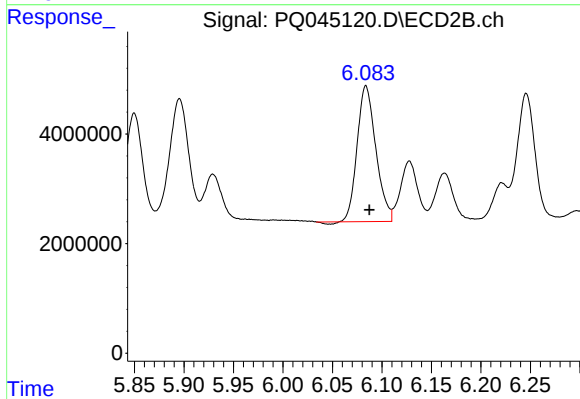
#23 AR-1248-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 30472653
Conc: 170.39 ng/ml



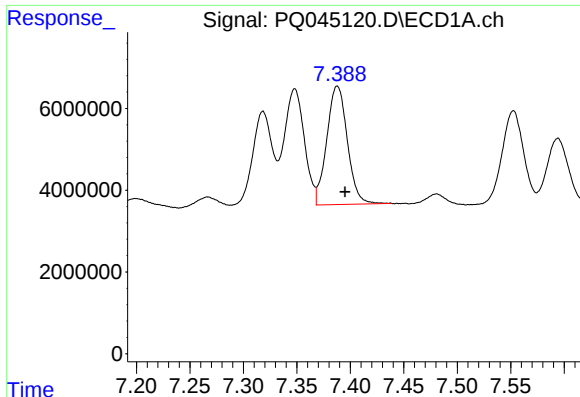
#24 AR-1248-4

R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 37394614
Conc: 123.47 ng/ml



#24 AR-1248-4

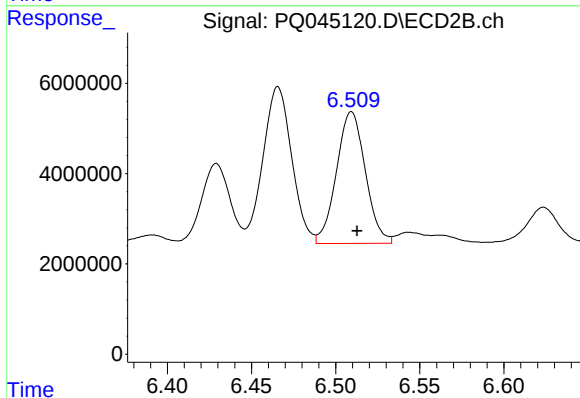
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 32552830
Conc: 149.55 ng/ml



#25 AR-1248-5

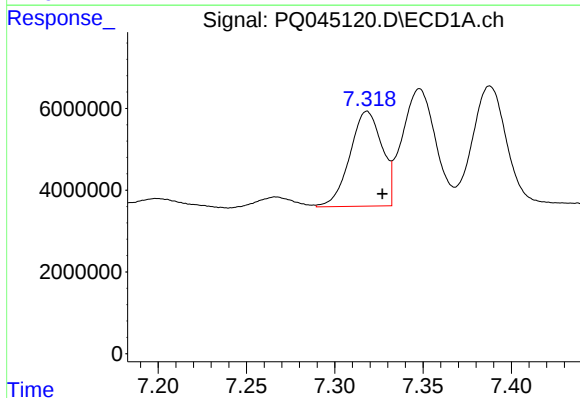
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 38849858
Conc: 135.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



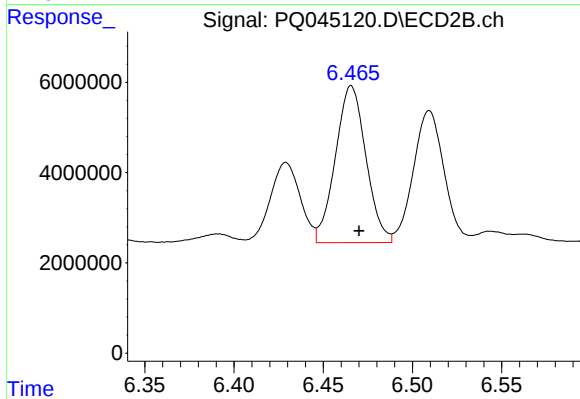
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 34932355
Conc: 156.66 ng/ml



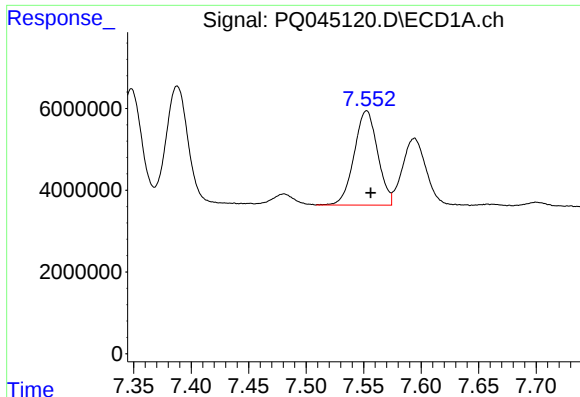
#26 AR-1254-1

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 29435630
Conc: 90.98 ng/ml



#26 AR-1254-1

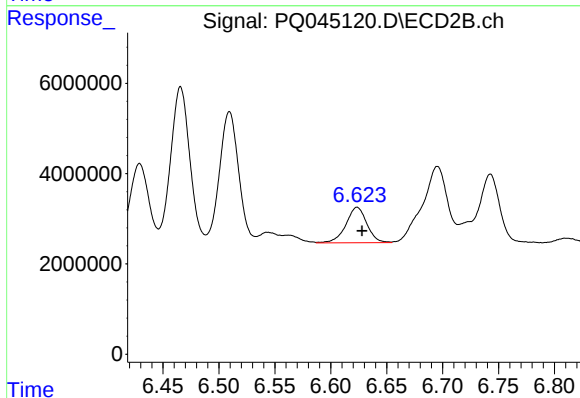
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 41371088
Conc: 113.73 ng/ml



#27 AR-1254-2

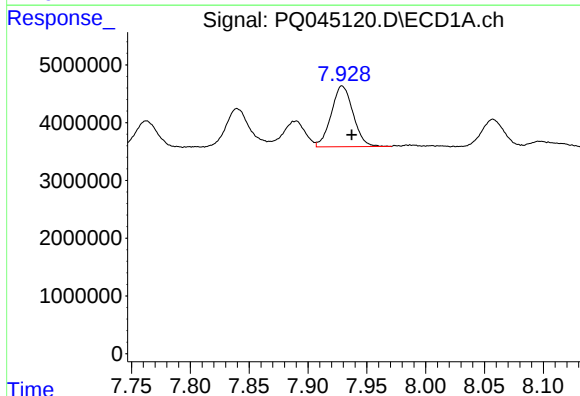
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 32809758
Conc: 66.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



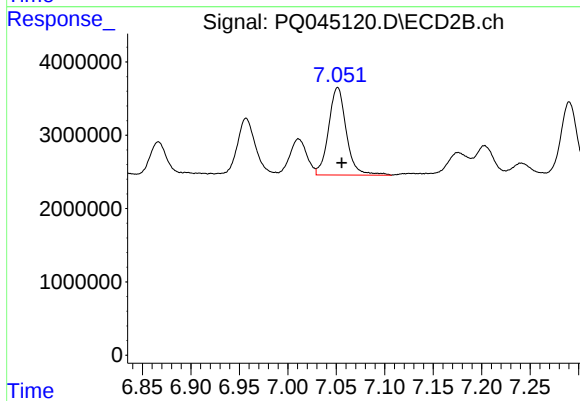
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 10268150
Conc: 31.88 ng/ml



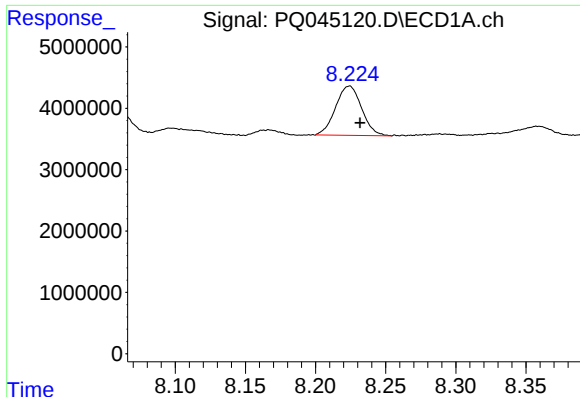
#28 AR-1254-3

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 13607884
Conc: 25.57 ng/ml



#28 AR-1254-3

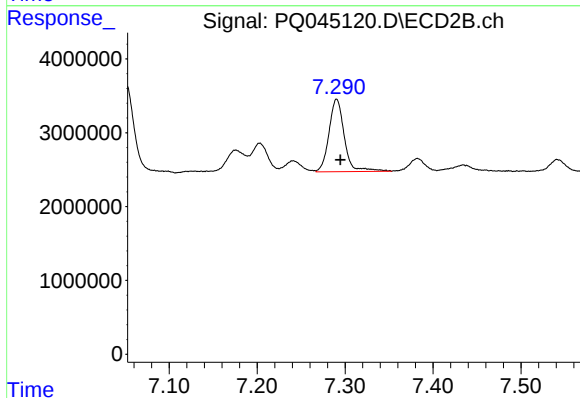
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 15209280
Conc: 27.42 ng/ml



#29 AR-1254-4

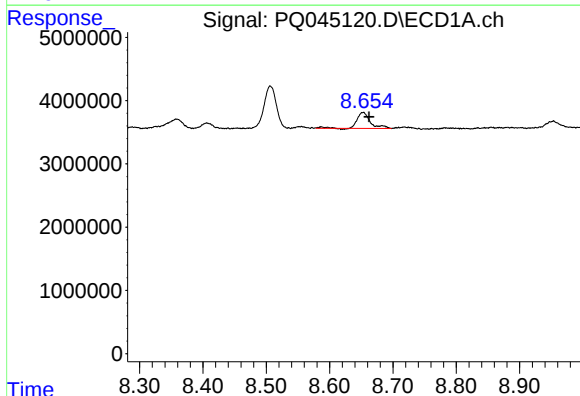
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 10361283
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



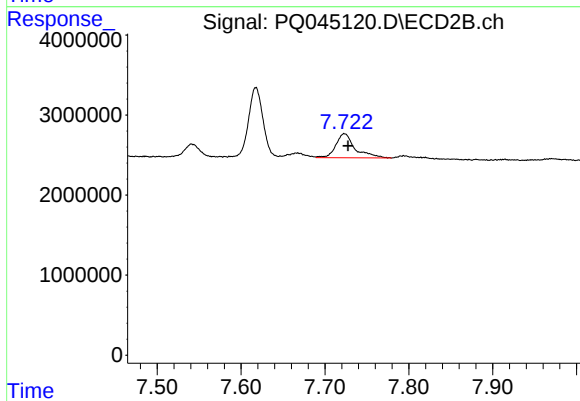
#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 11919457
Conc: 33.35 ng/ml



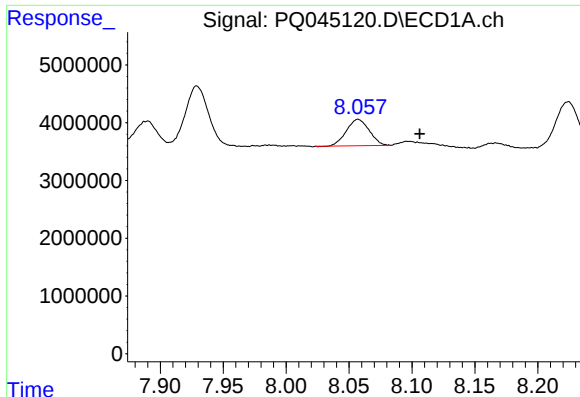
#30 AR-1254-5

R.T.: 8.653 min
Delta R.T.: -0.009 min
Response: 3740446
Conc: 8.66 ng/ml



#30 AR-1254-5

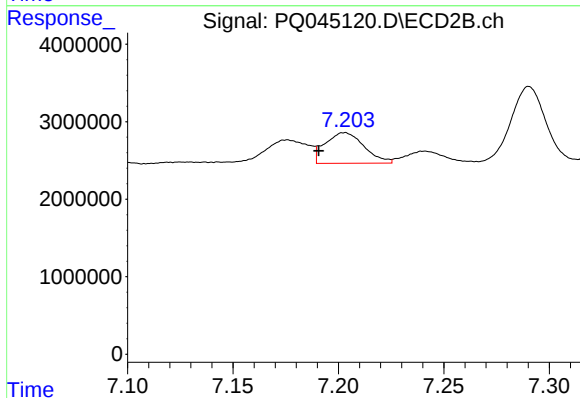
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 4823156
Conc: 9.65 ng/ml



#31 AR-1260-1

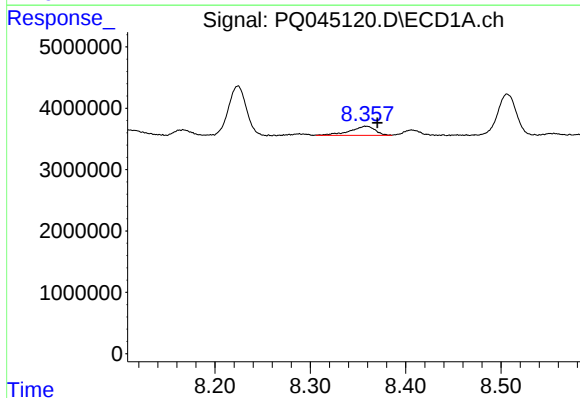
R.T.: 8.057 min
Delta R.T.: -0.049 min
Response: 5766618
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242322



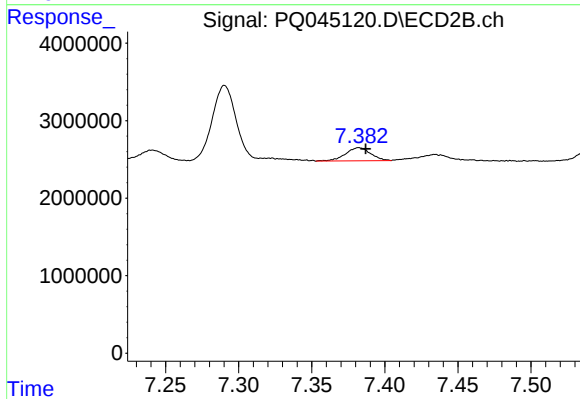
#31 AR-1260-1

R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 5098592
Conc: 16.64 ng/ml



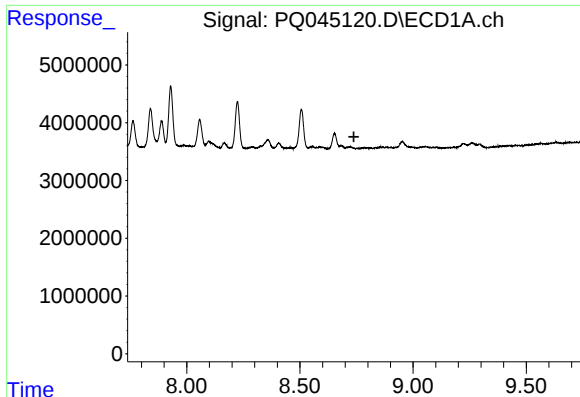
#32 AR-1260-2

R.T.: 8.358 min
Delta R.T.: -0.012 min
Response: 2704619
Conc: 6.61 ng/ml



#32 AR-1260-2

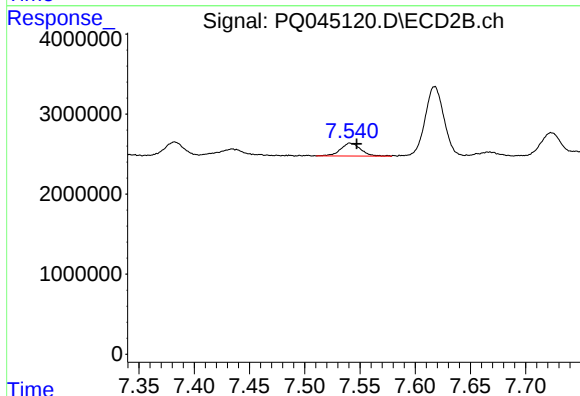
R.T.: 7.382 min
Delta R.T.: -0.005 min
Response: 2018426
Conc: 5.11 ng/ml



#33 AR-1260-3

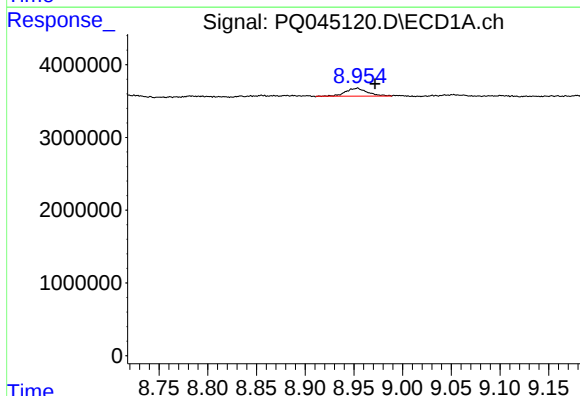
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242322



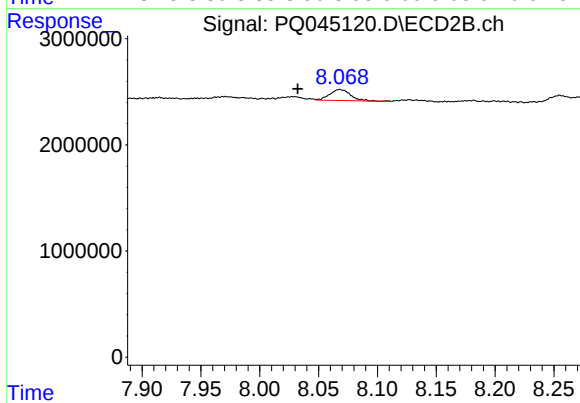
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 2021748
Conc: 5.90 ng/ml



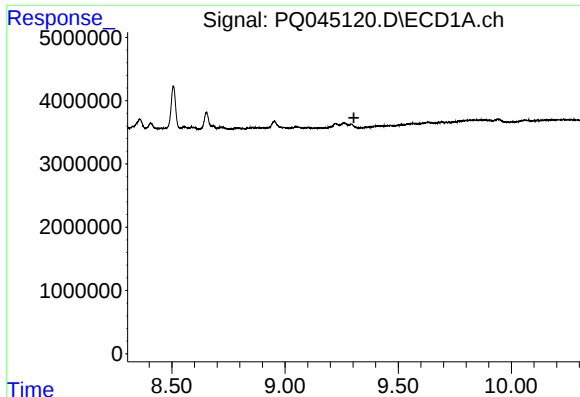
#34 AR-1260-4

R.T.: 8.954 min
Delta R.T.: -0.018 min
Response: 1689128
Conc: 4.44 ng/ml



#34 AR-1260-4

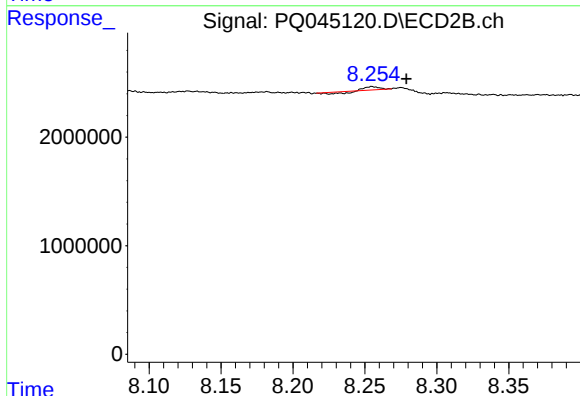
R.T.: 8.068 min
Delta R.T.: 0.036 min
Response: 1290566
Conc: 4.21 ng/ml



#35 AR-1260-5

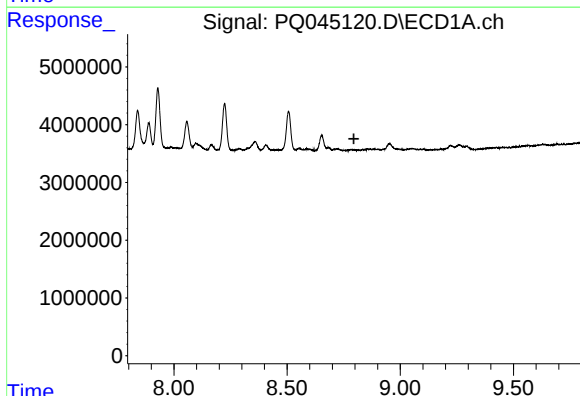
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242322



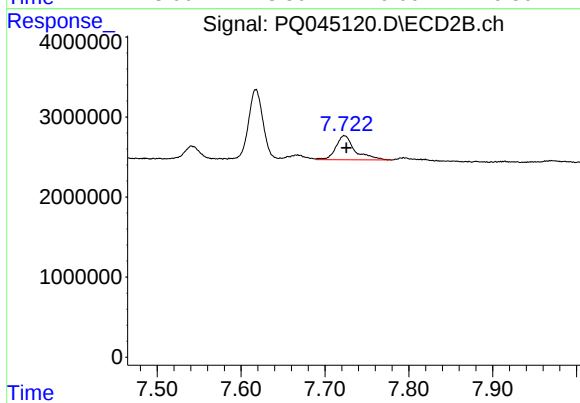
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.024 min
Response: 63650
Conc: 0.08 ng/ml



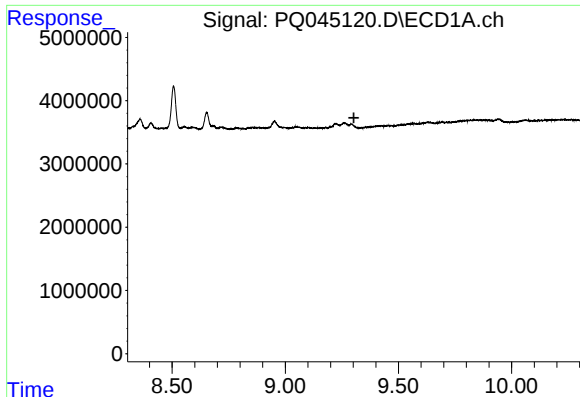
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

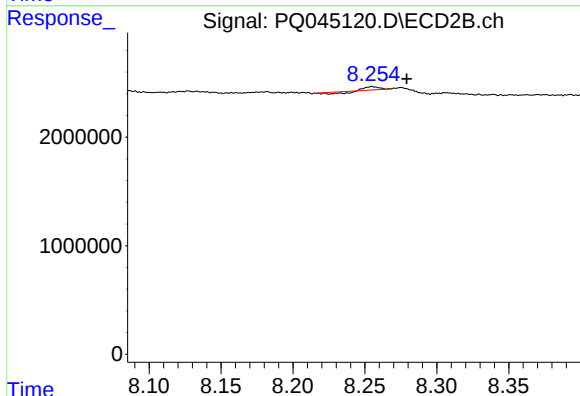
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 4823156
Conc: 19.06 ng/ml



#37 AR-1262-2

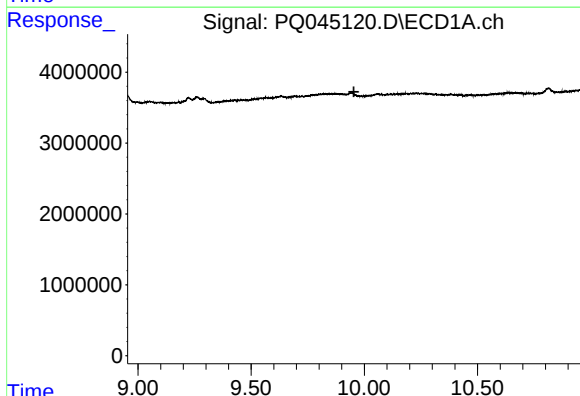
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242322



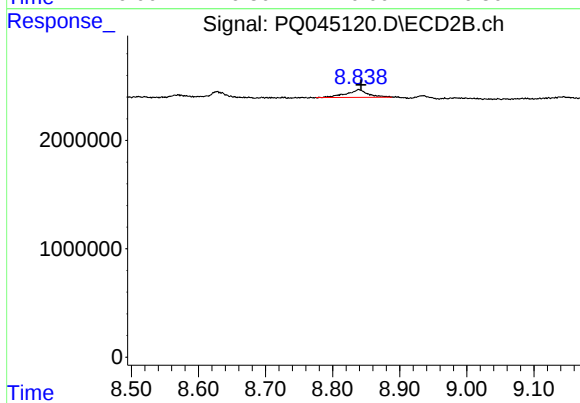
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.024 min
Response: 63650
Conc: 0.06 ng/ml



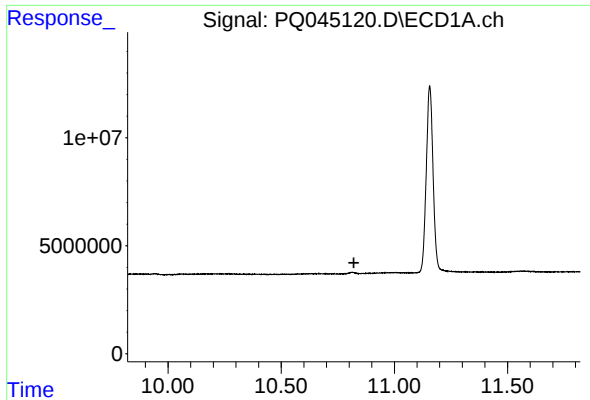
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

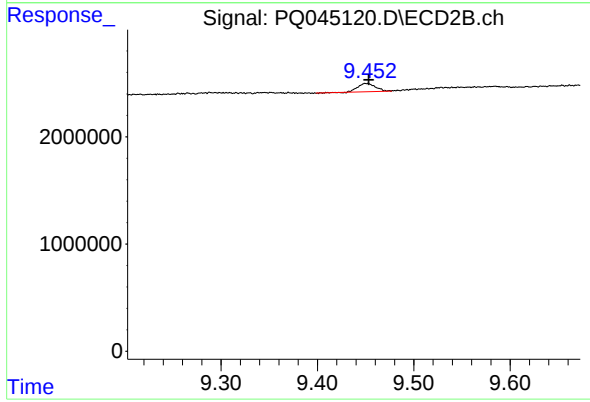
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 1584682
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242322



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 1011987
Conc: 0.33 ng/ml