

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
 Data File : PQ045084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 16:17
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:46:41 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...	5.102	4.311	133.2E6	100.7E6	16.776	21.357 #
2)	SA Decachlor...	11.166	9.725	166.1E6	153.3E6	23.988	22.587
Target Compounds							
3)	L1 AR-1016-1	6.414	5.588	60081959	53580749	239.077	290.915
4)	L1 AR-1016-2	6.438	5.608	88997831	76120640	235.354	288.080
5)	L1 AR-1016-3	6.506	5.805	52718793	38811353	227.072	300.734 #
6)	L1 AR-1016-4	6.611	5.852	42102992	30618779	222.379	281.969 #
7)	L1 AR-1016-5	6.926	6.087	43172357	39110301	221.346	255.986
8)	L2 AR-1221-1	5.344	4.571	6661268	5357115	80.379	99.874
9)	L2 AR-1221-2	5.447	4.674	8622643	6821273	146.861	172.777
10)	L2 AR-1221-3	5.532	4.765	35894196	29523100	182.903	225.860
11)	L3 AR-1232-1	5.532	4.765	35894196	29523100	205.904	255.964
12)	L3 AR-1232-2	6.121	5.608	44395982	76120640	495.009	612.023
13)	L3 AR-1232-3	6.438	5.805	88997831	38811353	504.054	655.378 #
14)	L3 AR-1232-4	6.611	5.898	42102992	38768621	475.875	644.915 #
15)	L3 AR-1232-5	6.709	6.087	37409932	39110301	563.912	536.985
16)	L4 AR-1242-1	6.414	5.588	60081959	53580749	279.523	341.743
17)	L4 AR-1242-2	6.438	5.608	88997831	76120640	276.746	340.211
18)	L4 AR-1242-3	6.506	5.805	52718793	38811353	265.702	349.194 #
19)	L4 AR-1242-4	6.611	5.898	42102992	38768621	260.767	325.118
20)	L4 AR-1242-5	7.392	6.468	42616854	46805689	235.498	285.049
21)	L5 AR-1248-1	6.414	5.588	60081959	53580749	356.740	430.535
22)	L5 AR-1248-2	6.709	5.852	37409932	30618779	152.735	179.868
23)	L5 AR-1248-3	6.926	5.898	43172357	38768621	158.630	216.776 #
24)	L5 AR-1248-4	7.352	6.087	41356431	39110301	136.550	179.675 #
25)	L5 AR-1248-5	7.392	6.512	42616854	39458581	148.985	176.954
26)	L6 AR-1254-1	7.323	6.468	31976285	46805689	98.827	128.665 #
27)	L6 AR-1254-2	7.557	6.627	36433949	10739433	73.381	33.344 #
28)	L6 AR-1254-3	7.934	7.054	14131733	13885148	26.550	25.032
29)	L6 AR-1254-4	8.229	7.294	10070914	10928575	26.071	30.576
30)	L6 AR-1254-5	8.659	7.728	4161871	3676852	9.634	7.353
31)	L7 AR-1260-1	8.063	7.178	5782757	3570528	18.515	11.654 #
32)	L7 AR-1260-2	8.361	7.384	2533837	1927863	6.189	4.882
33)	L7 AR-1260-3	0.000	7.545	0	1601732	N.D.	4.675 #
34)	L7 AR-1260-4	8.957	8.073	1129742	1524281	2.971	4.971 #
35)	L7 AR-1260-5	9.269	8.259	3457443	1660917	4.491	2.122 #
36)	L8 AR-1262-1	0.000	7.728	0	3676852	N.D.	14.528 #
37)	L8 AR-1262-2	9.269	8.259	3457443	1660917	3.828	1.683 #
38)	L8 AR-1262-3	0.000	8.632	0	1852779	N.D.	4.809 #
39)	L8 AR-1262-4	0.000	8.632	0	1852779	N.D.	2.515 #
41)	L9 AR-1268-1	0.000	8.632	0	1852779	N.D.	1.541 #
42)	L9 AR-1268-2	0.000	8.632	0	1852779	N.D.	1.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
 Data File : PQ045084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 16:17
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:46:41 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
45) L9	AR-1268-5	0.000	9.457	0	1915004	N.D.	0.634 #

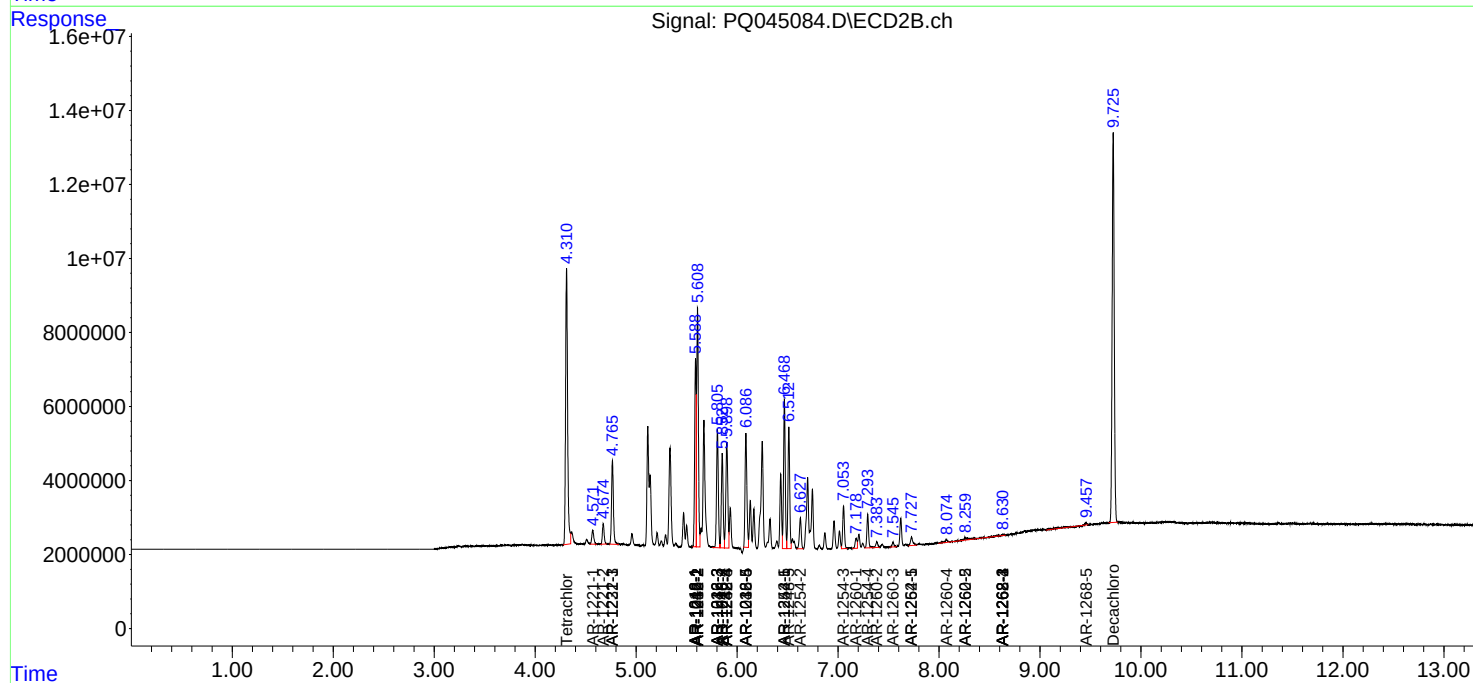
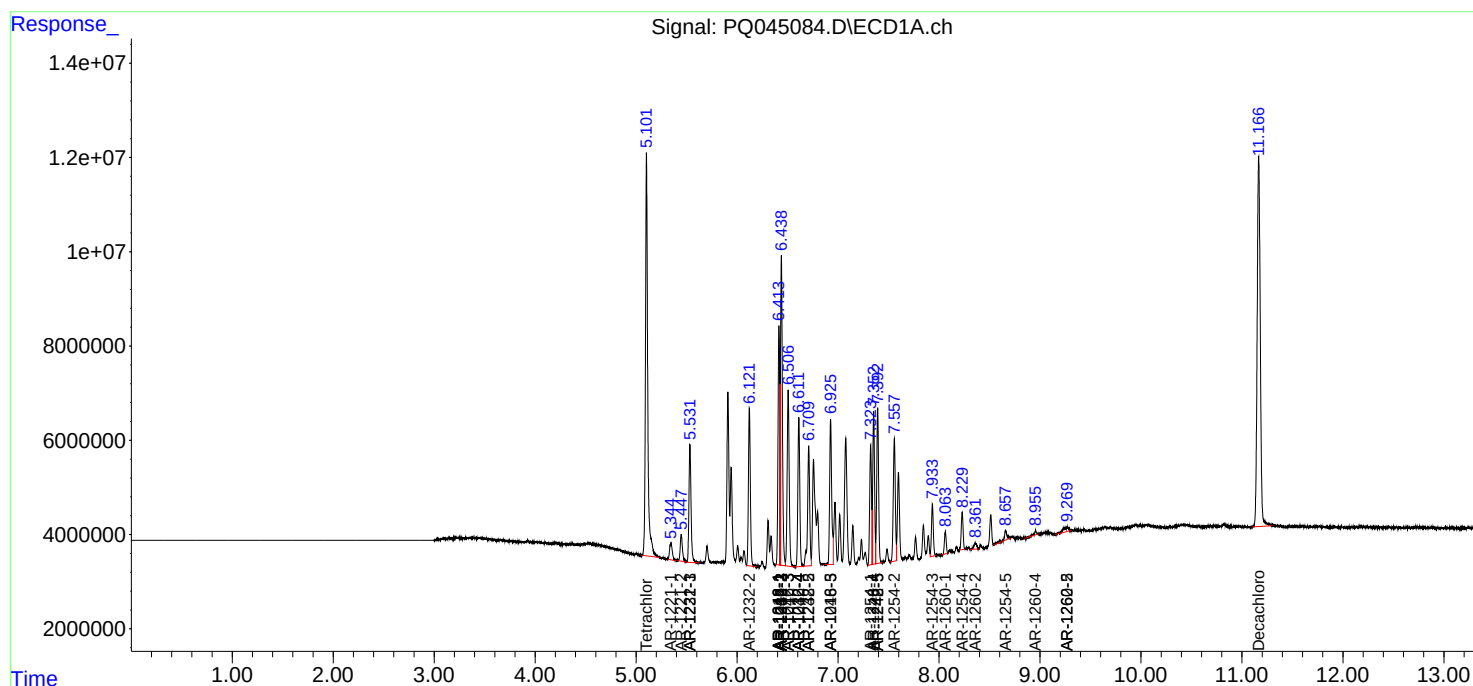
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

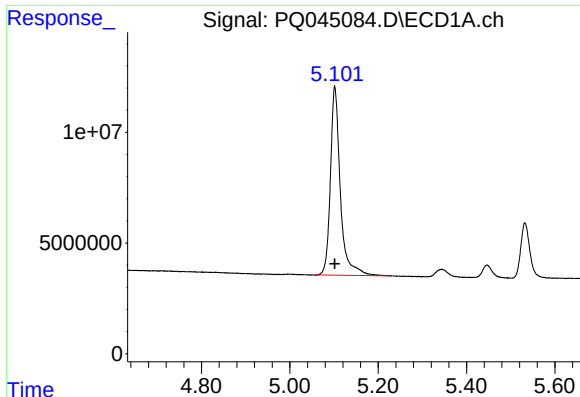
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 16:17
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:46:41 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

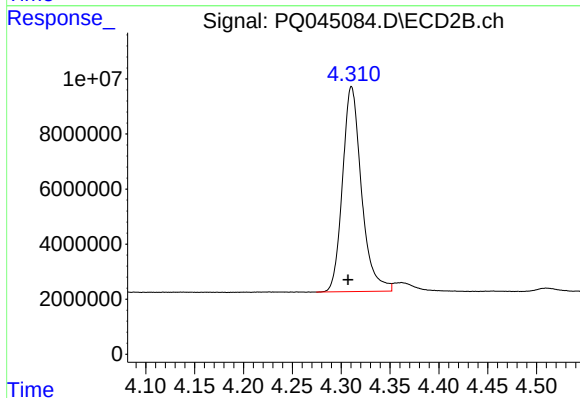




#1 Tetrachloro-m-xylene

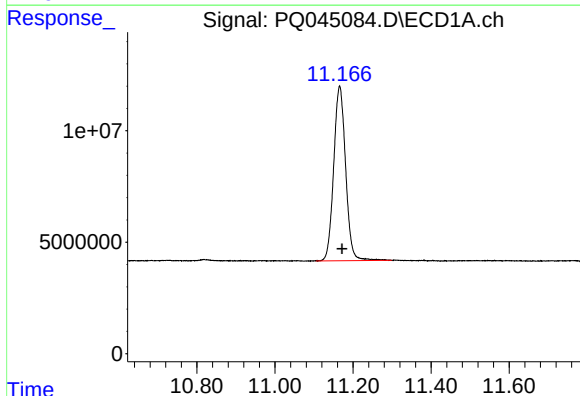
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 133165239
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



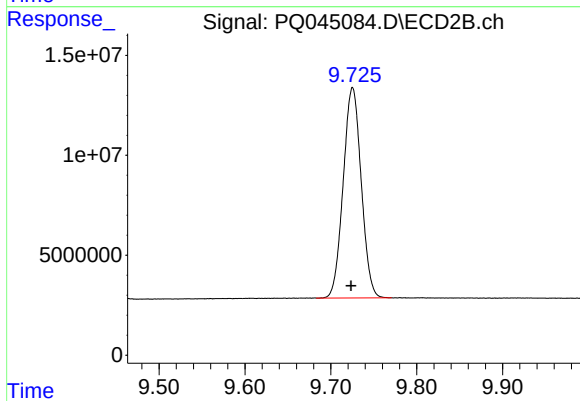
#1 Tetrachloro-m-xylene

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 100703472
Conc: 21.36 ng/ml



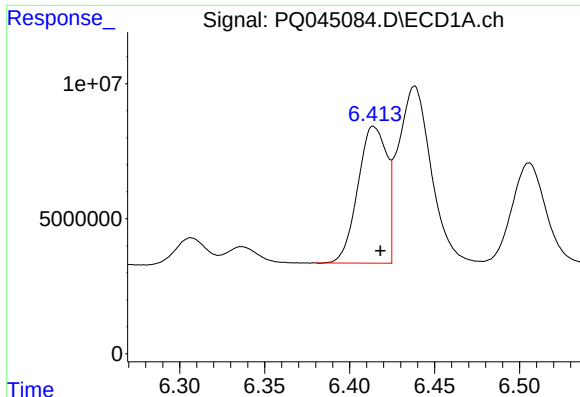
#2 Decachlorobiphenyl

R.T.: 11.166 min
Delta R.T.: -0.006 min
Response: 166138660
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

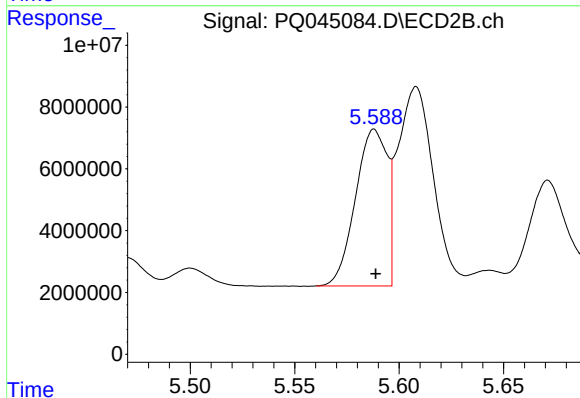
R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 153257108
Conc: 22.59 ng/ml



#3 AR-1016-1

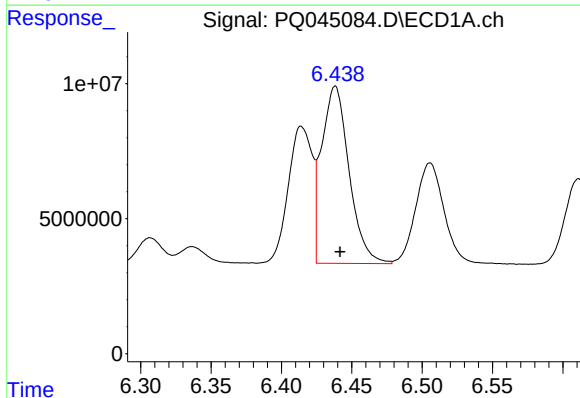
R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 60081959
Conc: 239.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



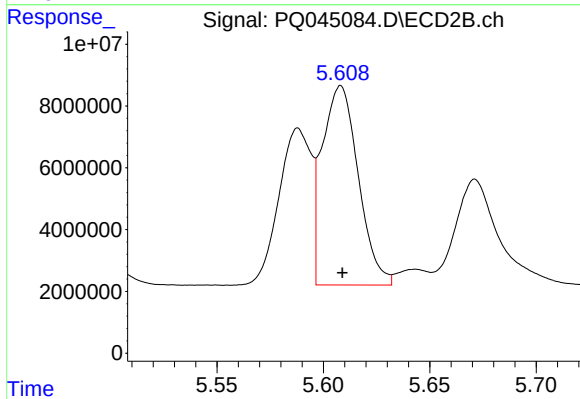
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 53580749
Conc: 290.92 ng/ml



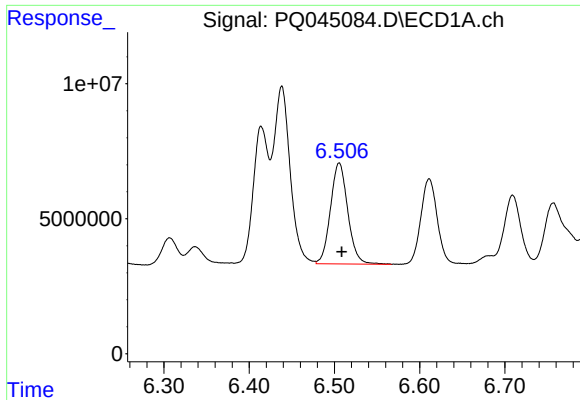
#4 AR-1016-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 88997831
Conc: 235.35 ng/ml



#4 AR-1016-2

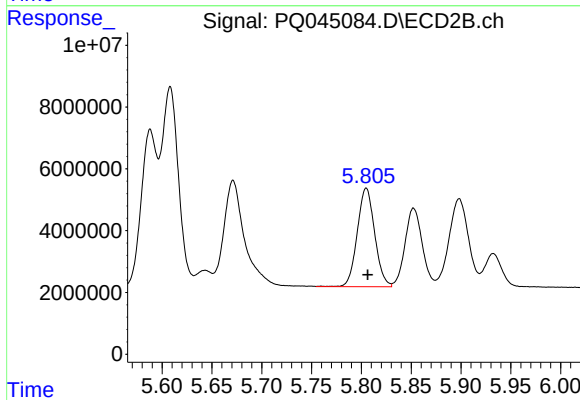
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 76120640
Conc: 288.08 ng/ml



#5 AR-1016-3

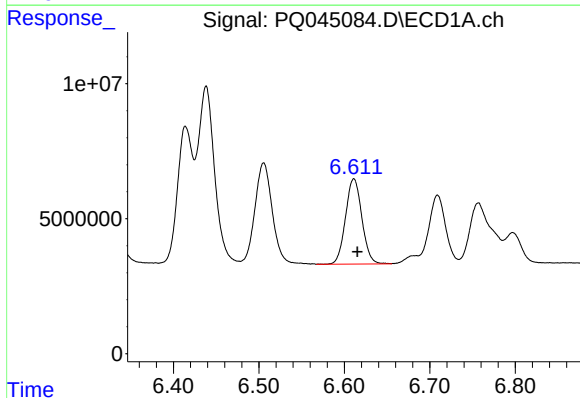
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 52718793
Conc: 227.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



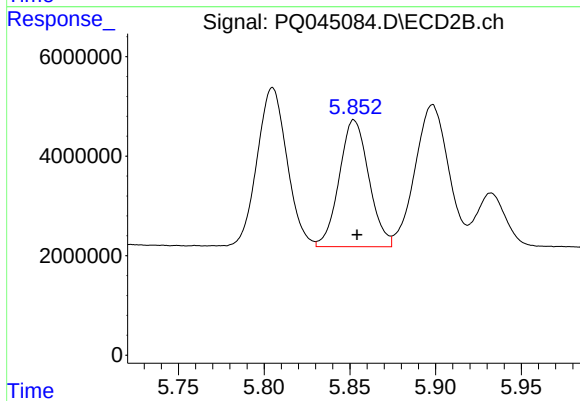
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 38811353
Conc: 300.73 ng/ml



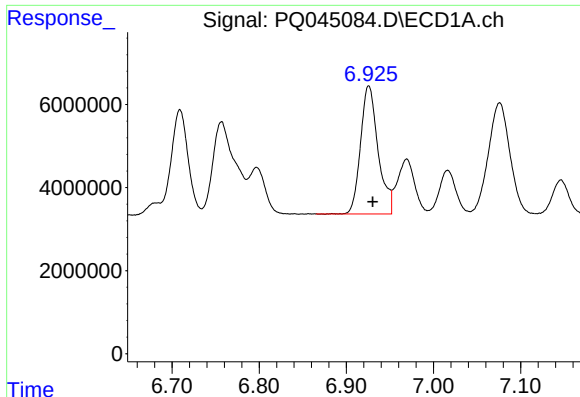
#6 AR-1016-4

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 42102992
Conc: 222.38 ng/ml



#6 AR-1016-4

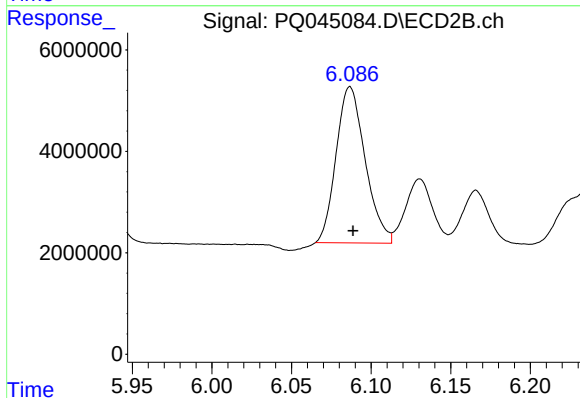
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 30618779
Conc: 281.97 ng/ml



#7 AR-1016-5

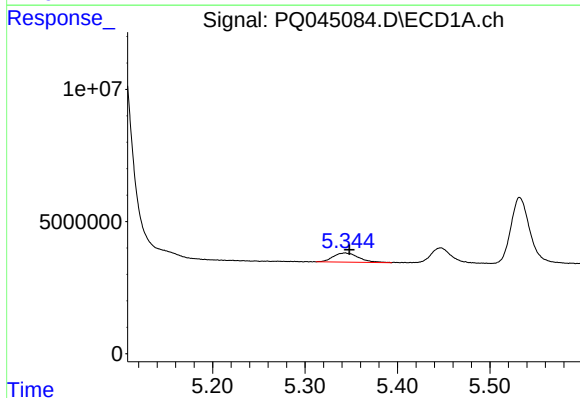
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 43172357
Conc: 221.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



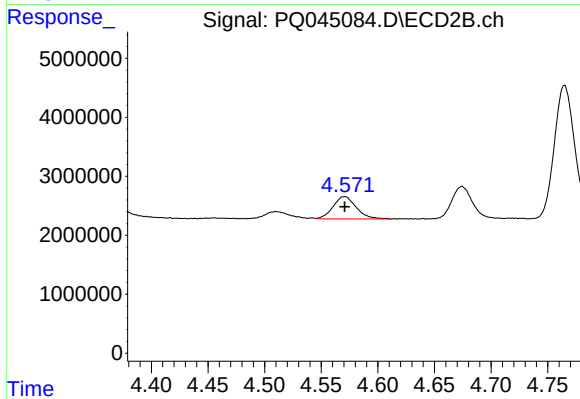
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 39110301
Conc: 255.99 ng/ml



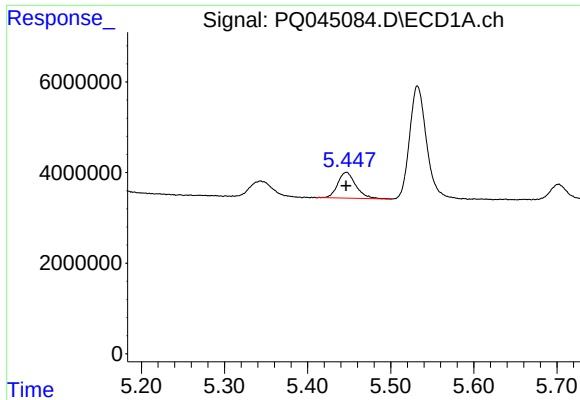
#8 AR-1221-1

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 6661268
Conc: 80.38 ng/ml



#8 AR-1221-1

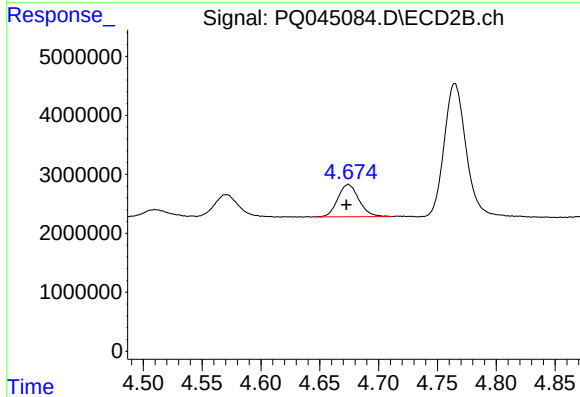
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 5357115
Conc: 99.87 ng/ml



#9 AR-1221-2

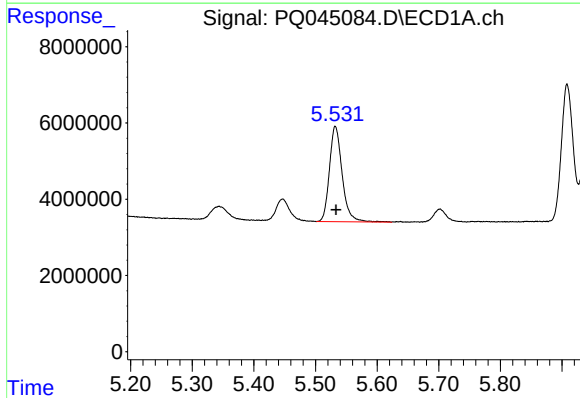
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 8622643
Conc: 146.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



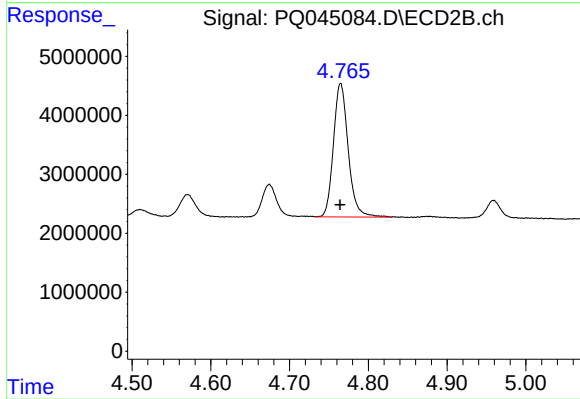
#9 AR-1221-2

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 6821273
Conc: 172.78 ng/ml



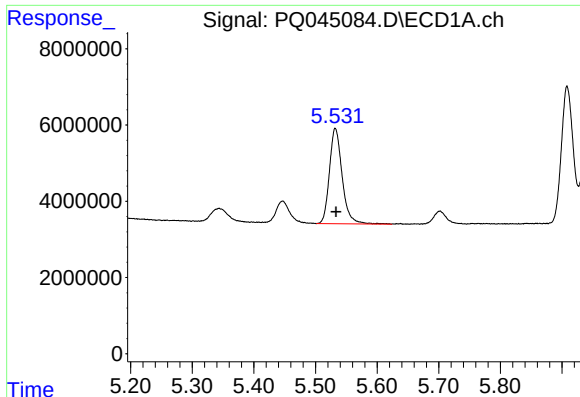
#10 AR-1221-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 35894196
Conc: 182.90 ng/ml



#10 AR-1221-3

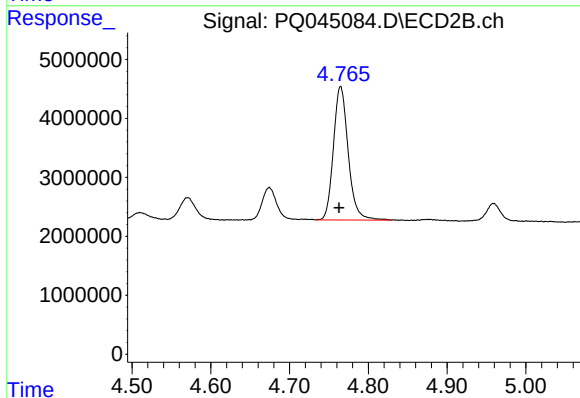
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29523100
Conc: 225.86 ng/ml



#11 AR-1232-1

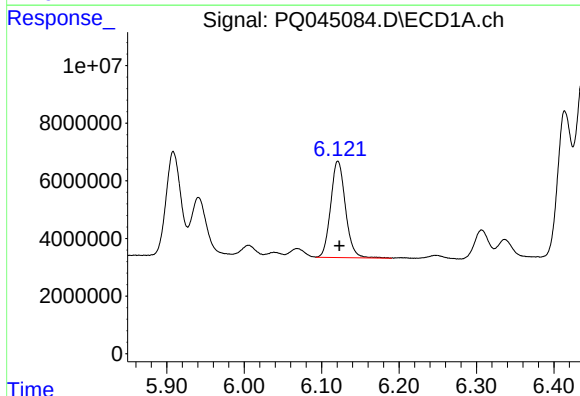
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 35894196
Conc: 205.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



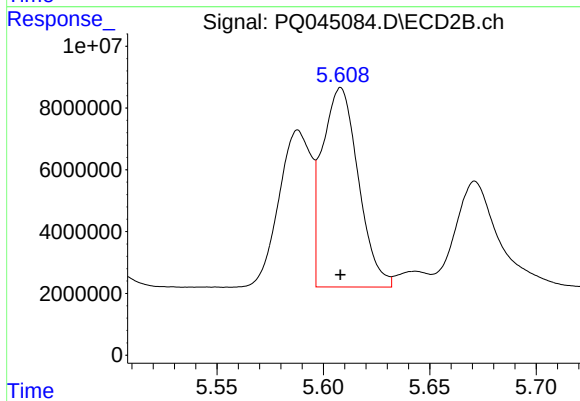
#11 AR-1232-1

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 29523100
Conc: 255.96 ng/ml



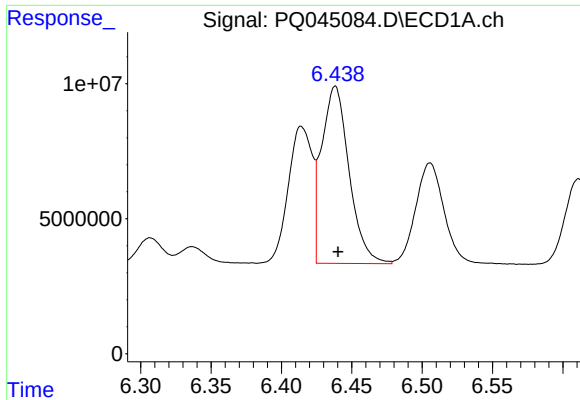
#12 AR-1232-2

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 44395982
Conc: 495.01 ng/ml



#12 AR-1232-2

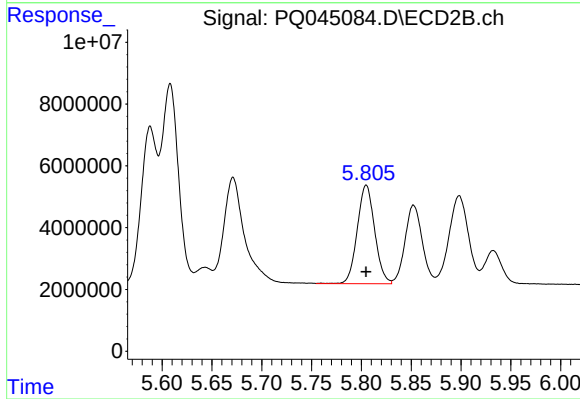
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 76120640
Conc: 612.02 ng/ml



#13 AR-1232-3

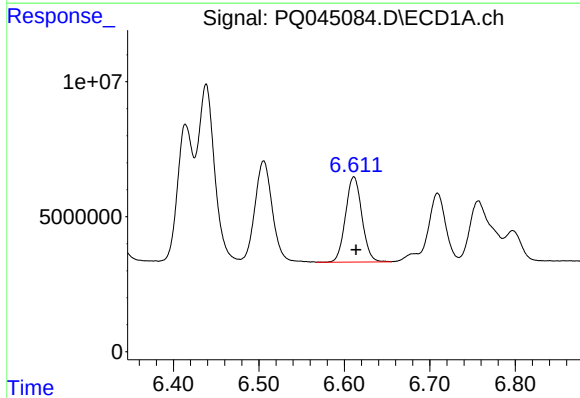
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 88997831
Conc: 504.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



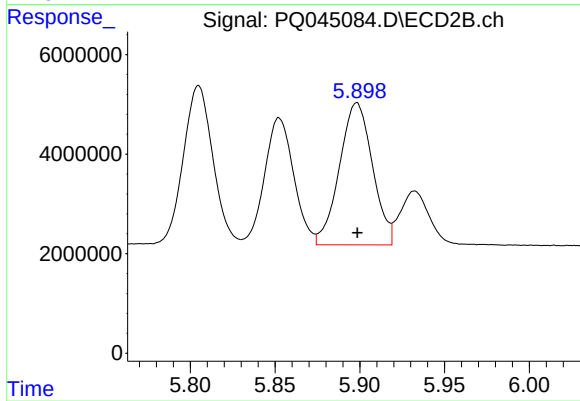
#13 AR-1232-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 38811353
Conc: 655.38 ng/ml



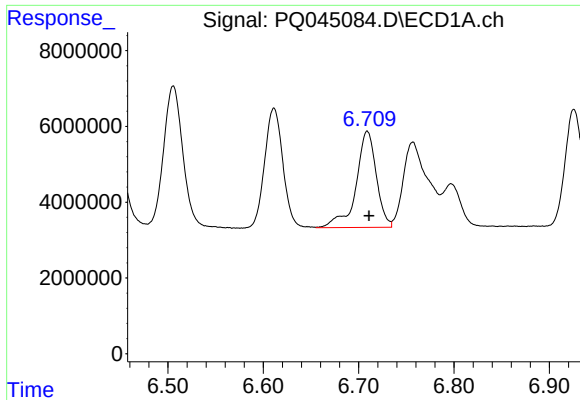
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 42102992
Conc: 475.87 ng/ml



#14 AR-1232-4

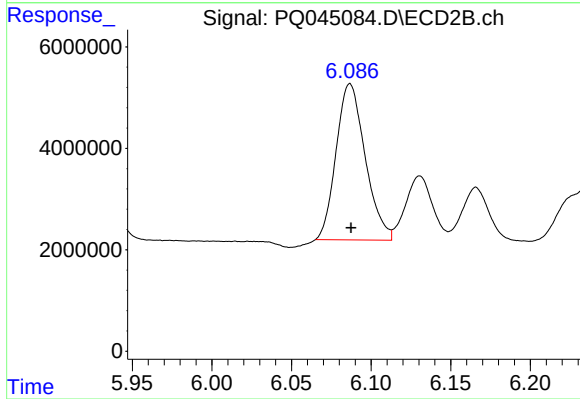
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 38768621
Conc: 644.92 ng/ml



#15 AR-1232-5

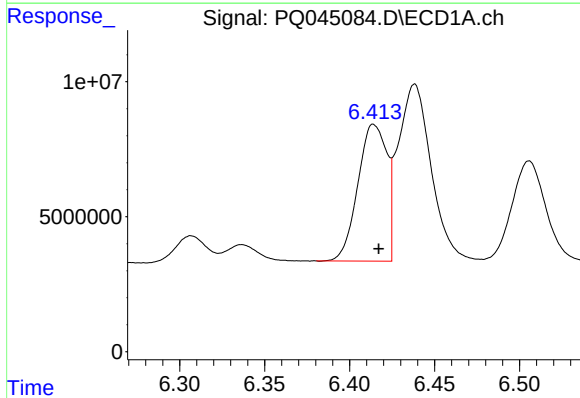
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 37409932
Conc: 563.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



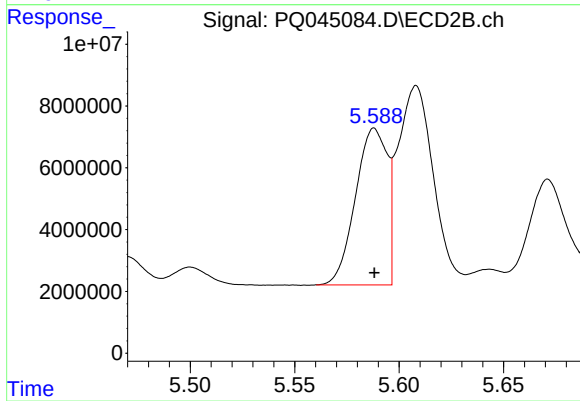
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 39110301
Conc: 536.99 ng/ml



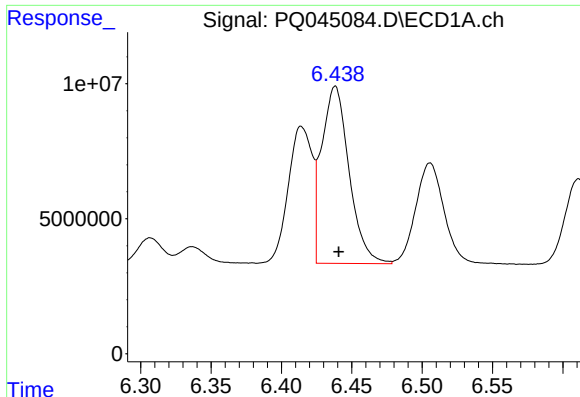
#16 AR-1242-1

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 60081959
Conc: 279.52 ng/ml



#16 AR-1242-1

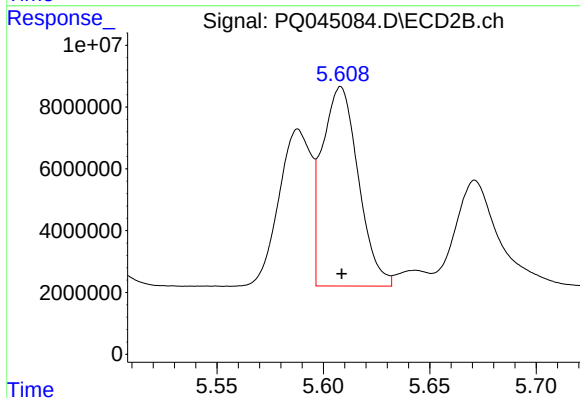
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 53580749
Conc: 341.74 ng/ml



#17 AR-1242-2

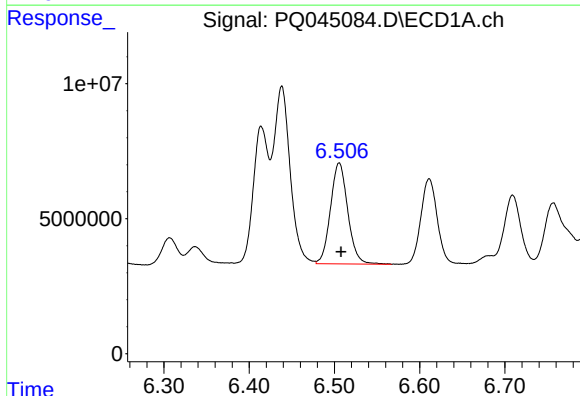
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 88997831
Conc: 276.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



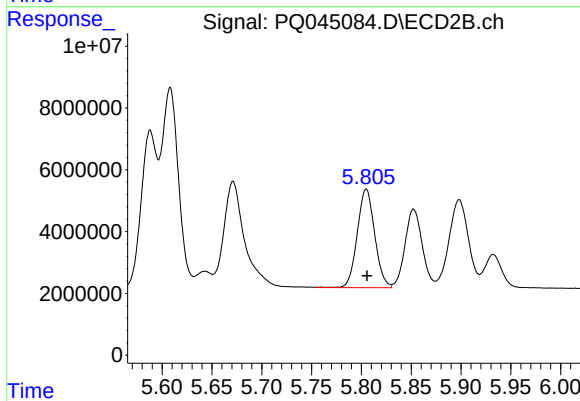
#17 AR-1242-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 76120640
Conc: 340.21 ng/ml



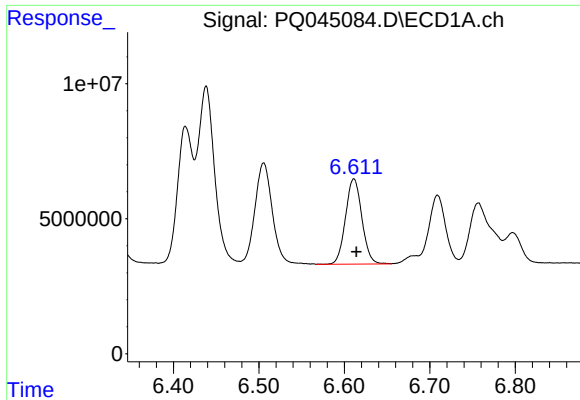
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 52718793
Conc: 265.70 ng/ml



#18 AR-1242-3

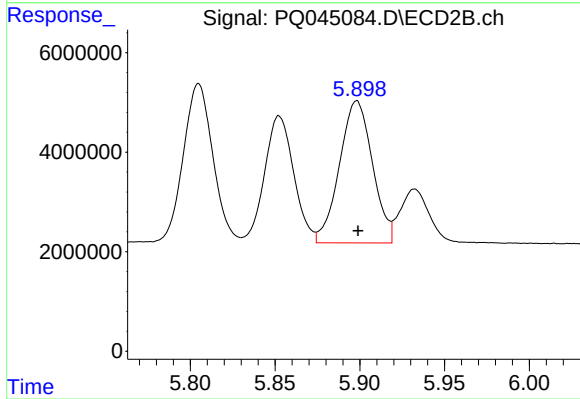
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 38811353
Conc: 349.19 ng/ml



#19 AR-1242-4

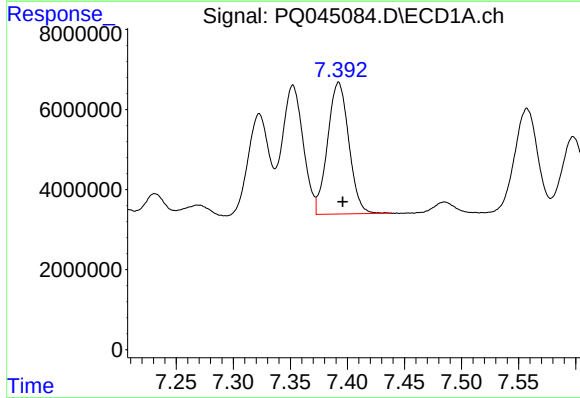
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 42102992
Conc: 260.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



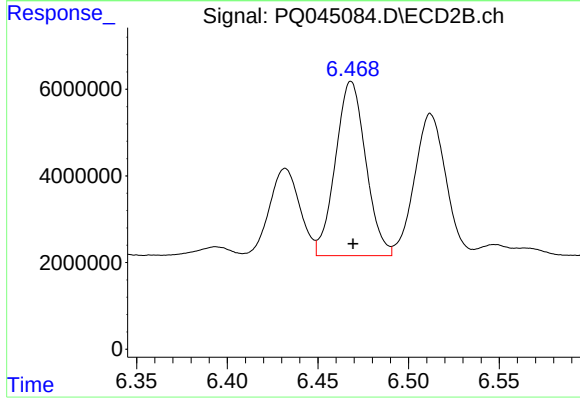
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 38768621
Conc: 325.12 ng/ml



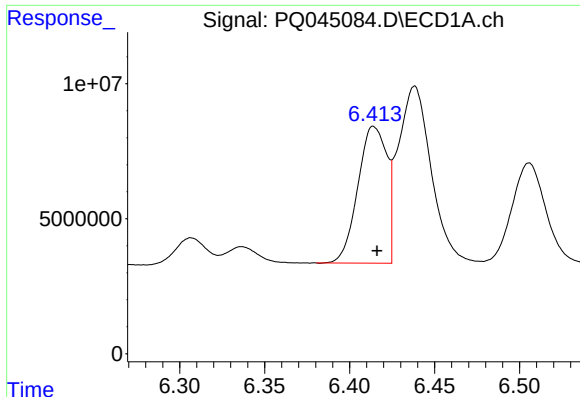
#20 AR-1242-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 42616854
Conc: 235.50 ng/ml



#20 AR-1242-5

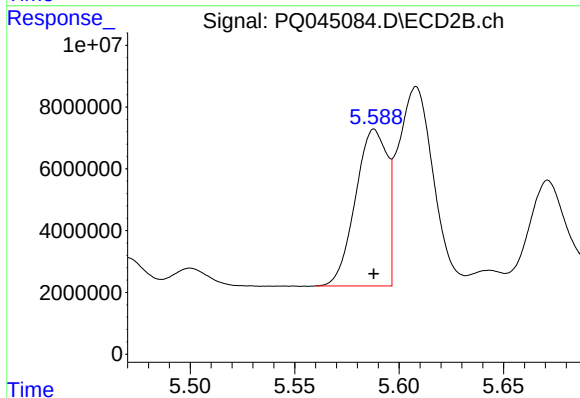
R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 46805689
Conc: 285.05 ng/ml



#21 AR-1248-1

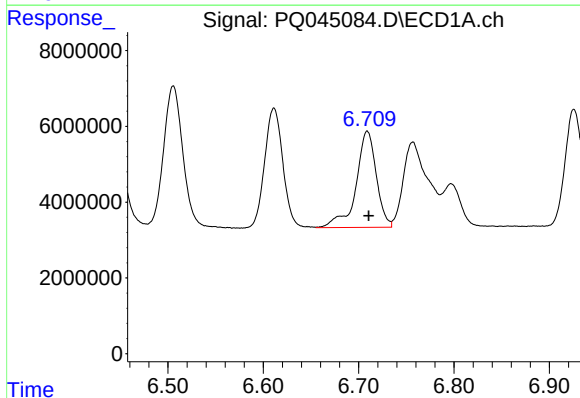
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 60081959
Conc: 356.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



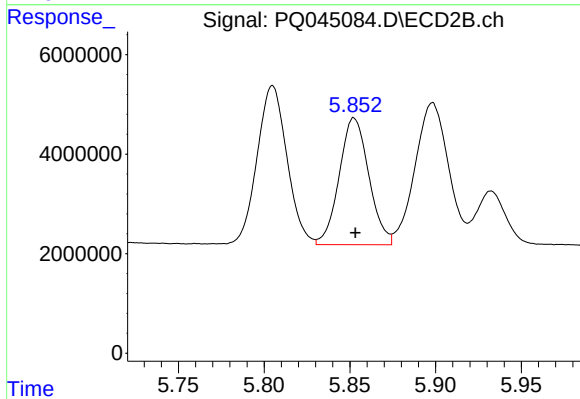
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 53580749
Conc: 430.54 ng/ml



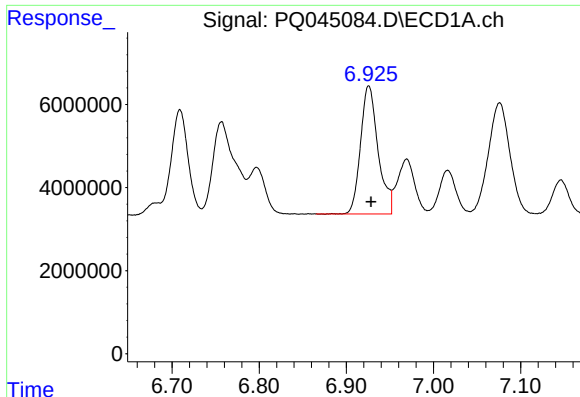
#22 AR-1248-2

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 37409932
Conc: 152.73 ng/ml



#22 AR-1248-2

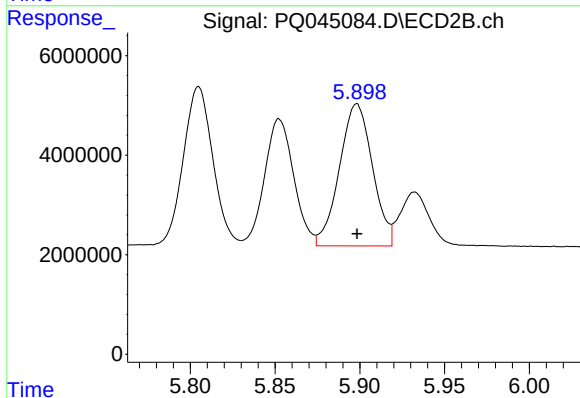
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 30618779
Conc: 179.87 ng/ml



#23 AR-1248-3

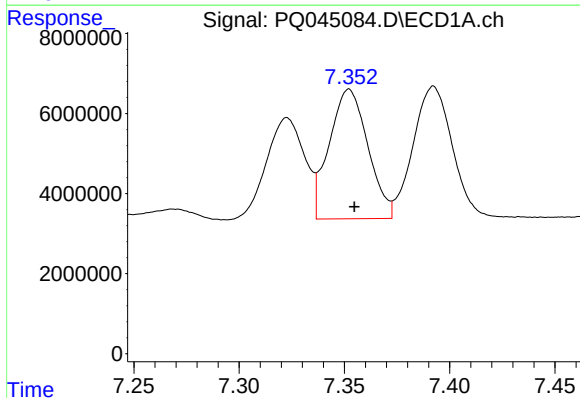
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43172357
Conc: 158.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



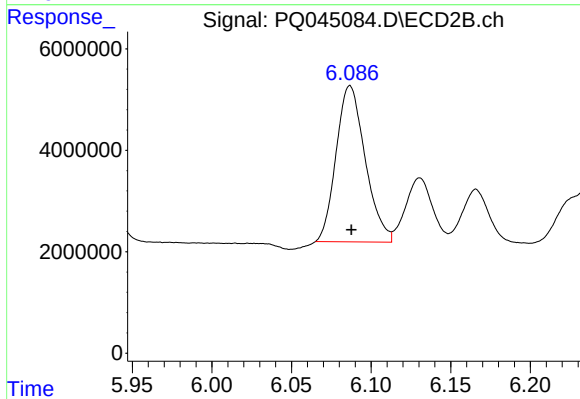
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 38768621
Conc: 216.78 ng/ml



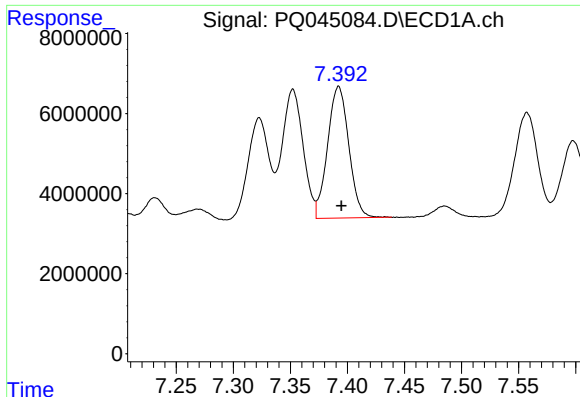
#24 AR-1248-4

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 41356431
Conc: 136.55 ng/ml



#24 AR-1248-4

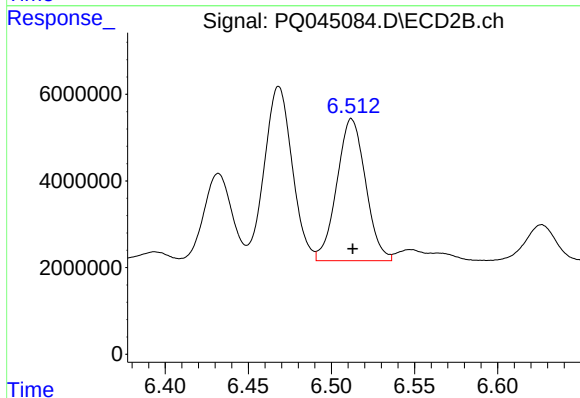
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 39110301
Conc: 179.68 ng/ml



#25 AR-1248-5

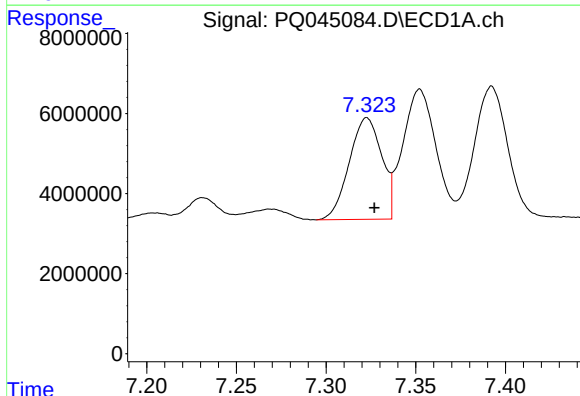
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 42616854
Conc: 148.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



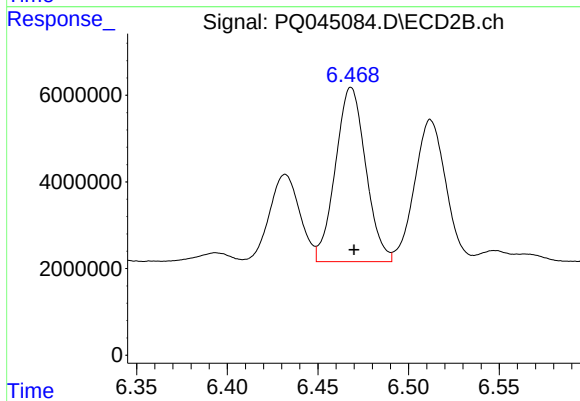
#25 AR-1248-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 39458581
Conc: 176.95 ng/ml



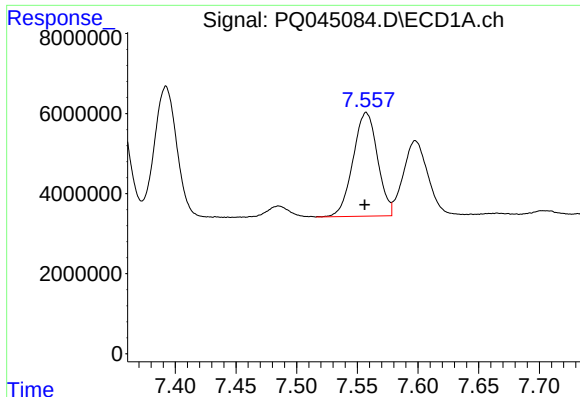
#26 AR-1254-1

R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 31976285
Conc: 98.83 ng/ml



#26 AR-1254-1

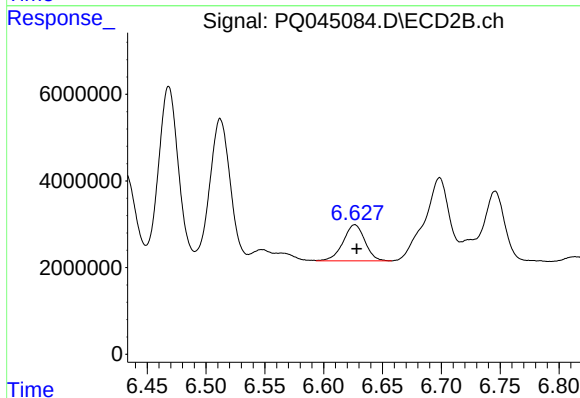
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 46805689
Conc: 128.66 ng/ml



#27 AR-1254-2

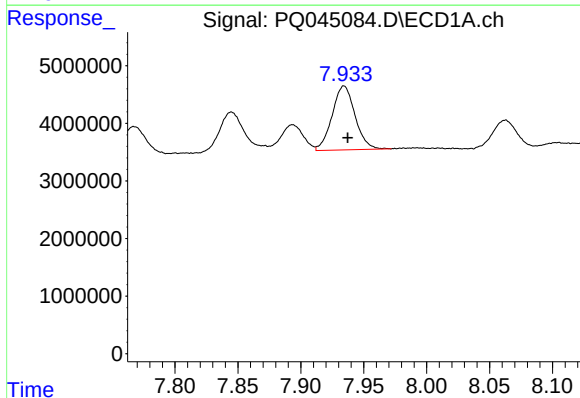
R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 36433949
Conc: 73.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



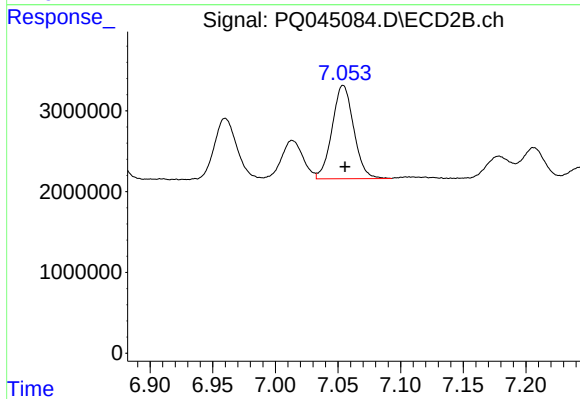
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 10739433
Conc: 33.34 ng/ml



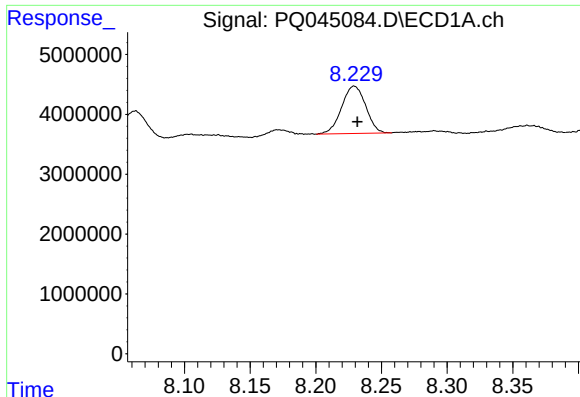
#28 AR-1254-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 14131733
Conc: 26.55 ng/ml



#28 AR-1254-3

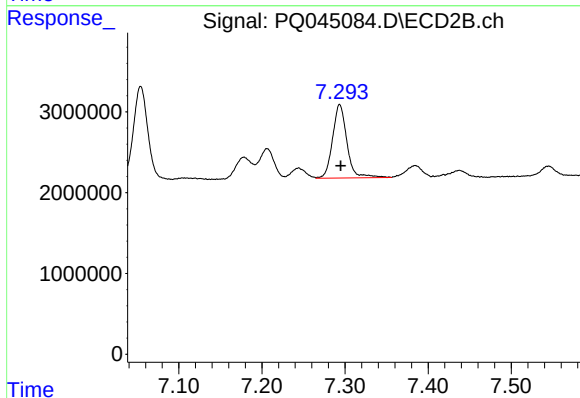
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 13885148
Conc: 25.03 ng/ml



#29 AR-1254-4

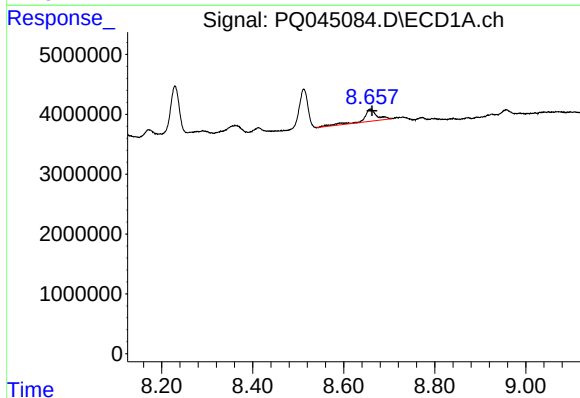
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 10070914
Conc: 26.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



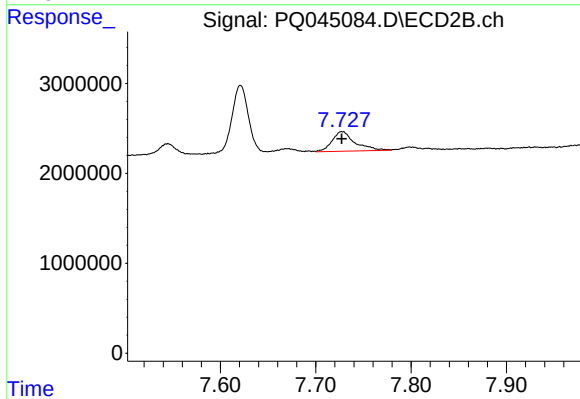
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 10928575
Conc: 30.58 ng/ml



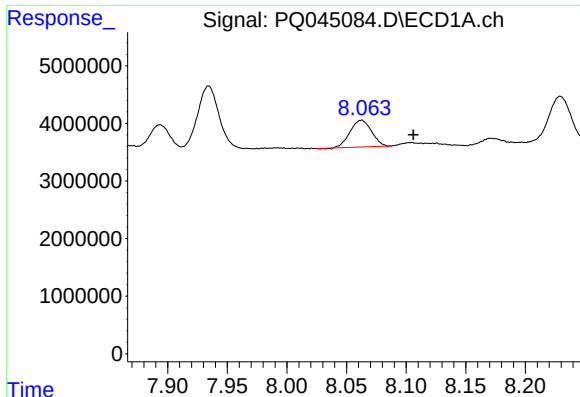
#30 AR-1254-5

R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 4161871
Conc: 9.63 ng/ml



#30 AR-1254-5

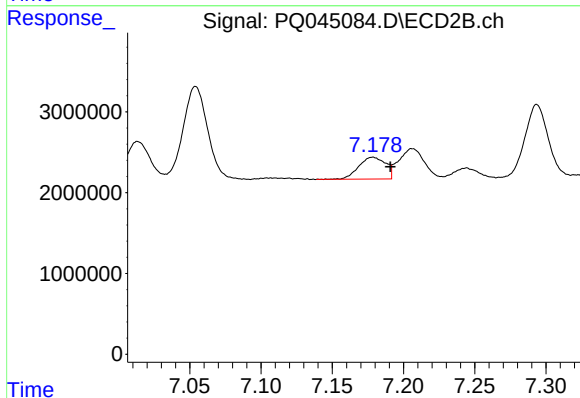
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 3676852
Conc: 7.35 ng/ml



#31 AR-1260-1

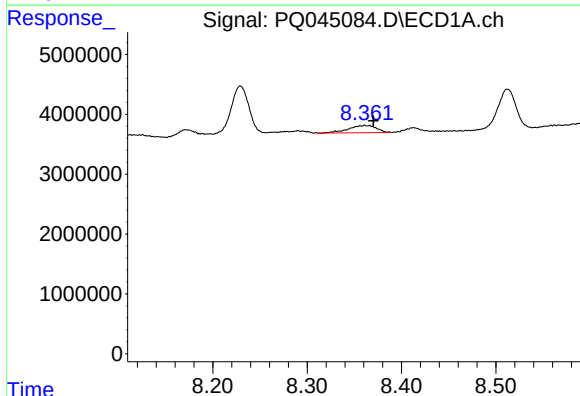
R.T.: 8.063 min
Delta R.T.: -0.044 min
Response: 5782757
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



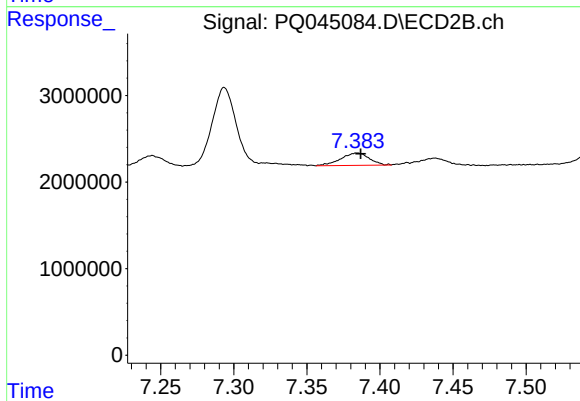
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.012 min
Response: 3570528
Conc: 11.65 ng/ml



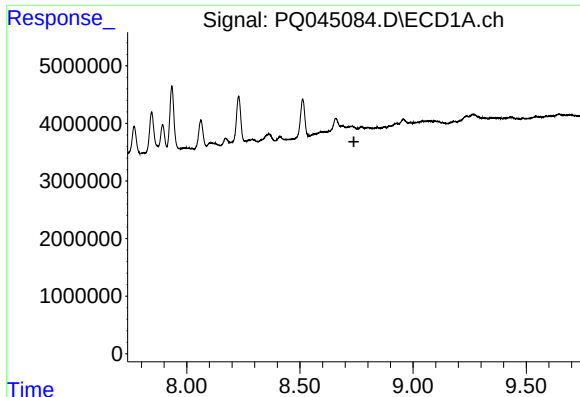
#32 AR-1260-2

R.T.: 8.361 min
Delta R.T.: -0.009 min
Response: 2533837
Conc: 6.19 ng/ml



#32 AR-1260-2

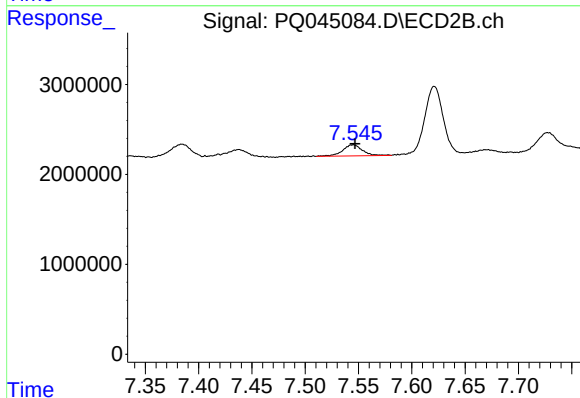
R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 1927863
Conc: 4.88 ng/ml



#33 AR-1260-3

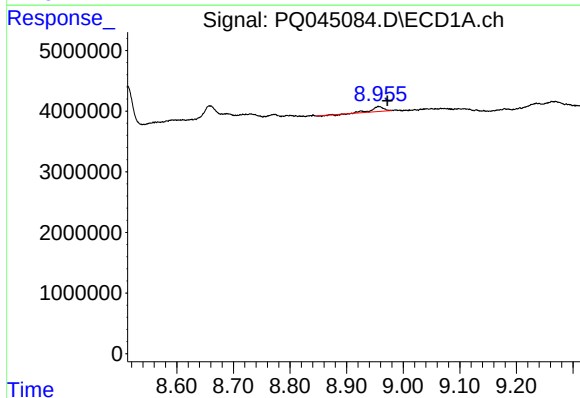
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242320



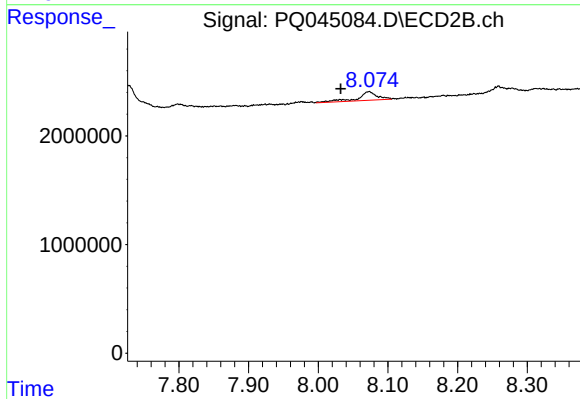
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 1601732
Conc: 4.68 ng/ml



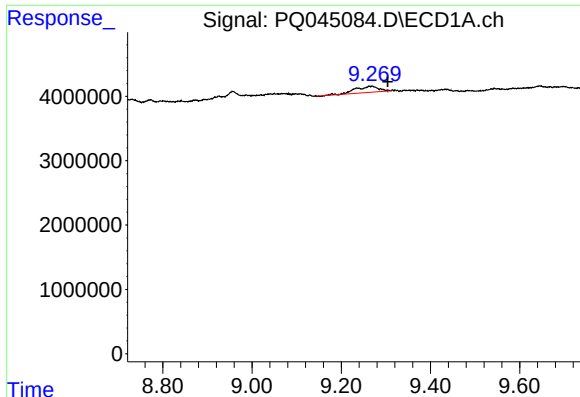
#34 AR-1260-4

R.T.: 8.957 min
Delta R.T.: -0.015 min
Response: 1129742
Conc: 2.97 ng/ml



#34 AR-1260-4

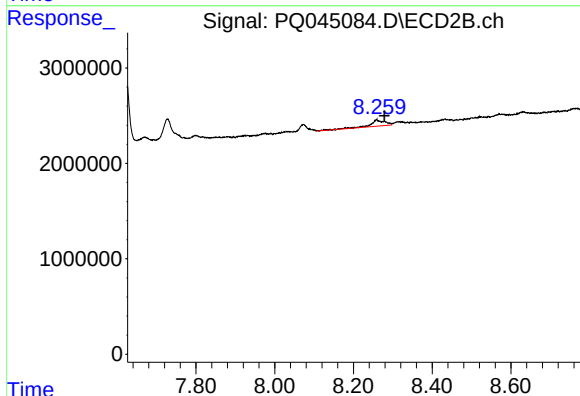
R.T.: 8.073 min
Delta R.T.: 0.041 min
Response: 1524281
Conc: 4.97 ng/ml



#35 AR-1260-5

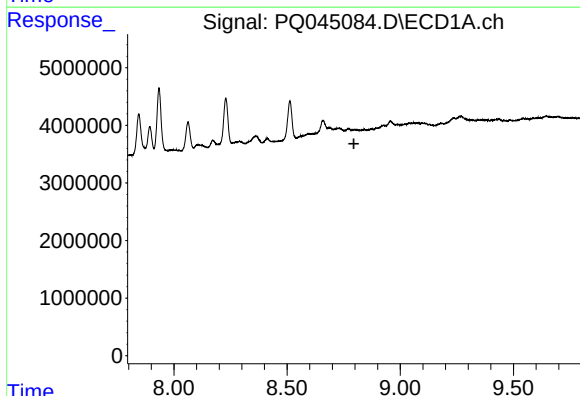
R.T.: 9.269 min
Delta R.T.: -0.035 min
Response: 3457443
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



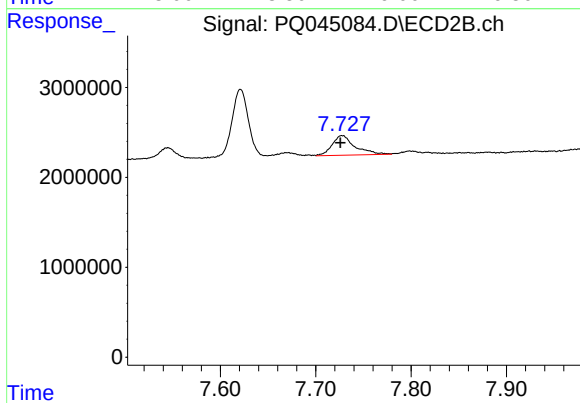
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 1660917
Conc: 2.12 ng/ml



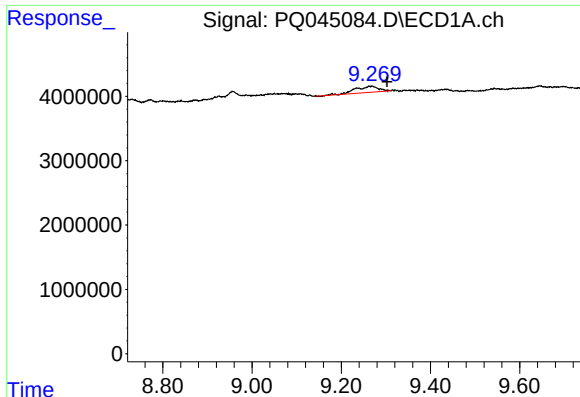
#36 AR-1262-1

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



#36 AR-1262-1

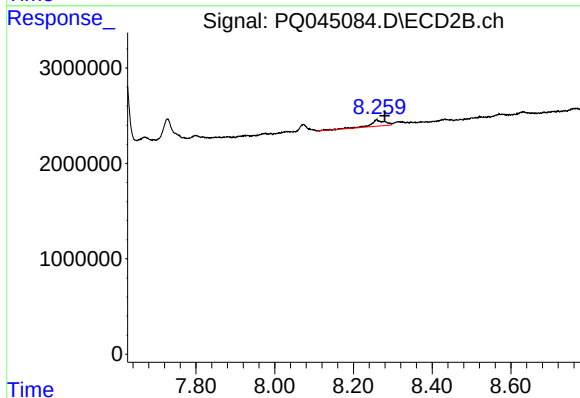
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 3676852
Conc: 14.53 ng/ml



#37 AR-1262-2

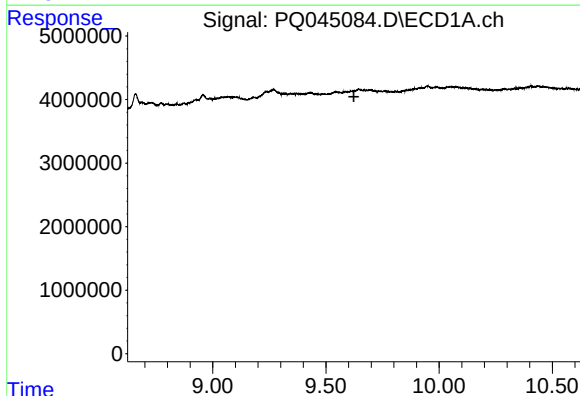
R.T.: 9.269 min
Delta R.T.: -0.034 min
Response: 3457443
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



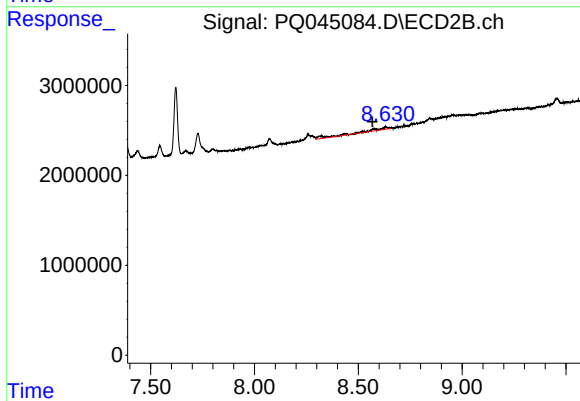
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 1660917
Conc: 1.68 ng/ml



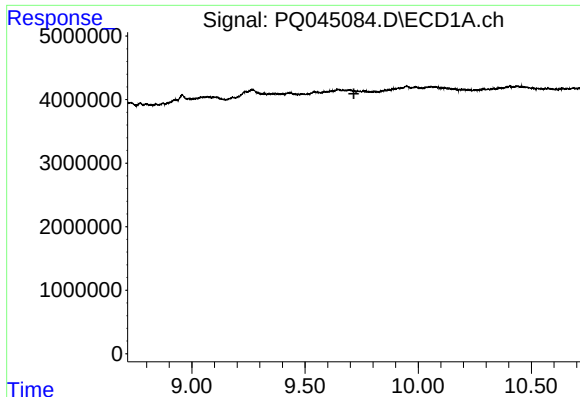
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

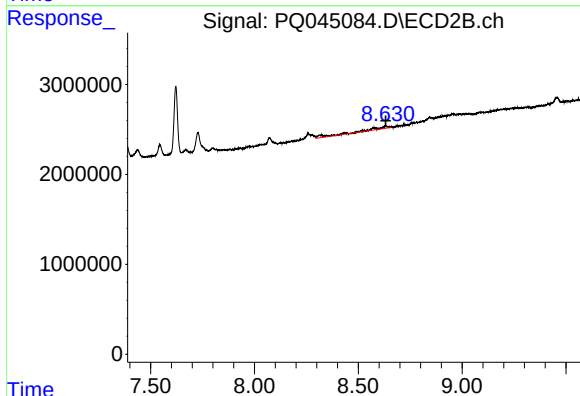
R.T.: 8.632 min
Delta R.T.: 0.065 min
Response: 1852779
Conc: 4.81 ng/ml



#39 AR-1262-4

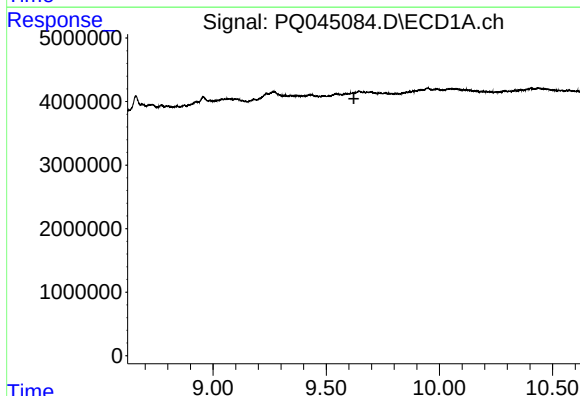
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242320



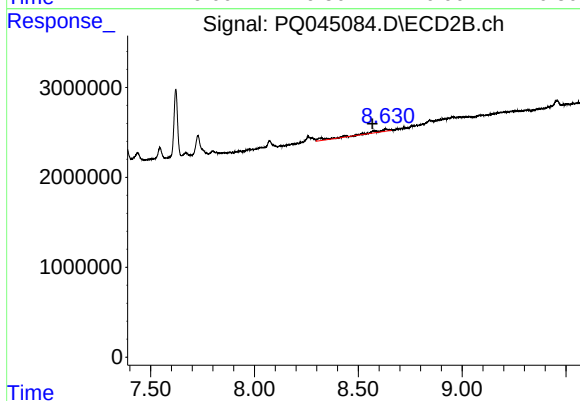
#39 AR-1262-4

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 1852779
Conc: 2.51 ng/ml



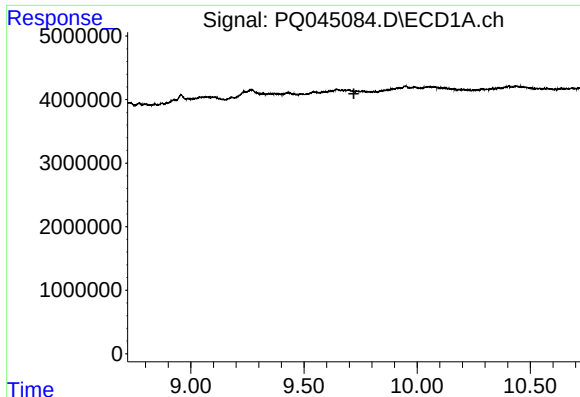
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

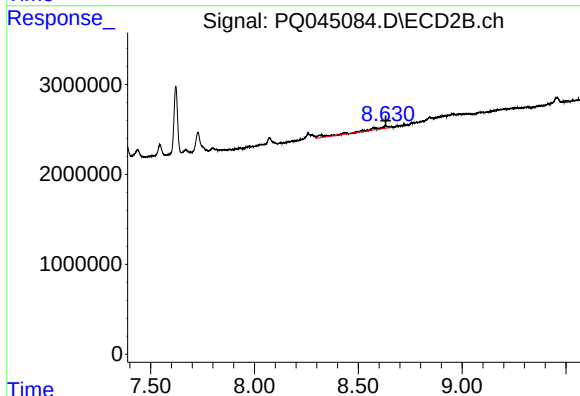
R.T.: 8.632 min
Delta R.T.: 0.065 min
Response: 1852779
Conc: 1.54 ng/ml



#42 AR-1268-2

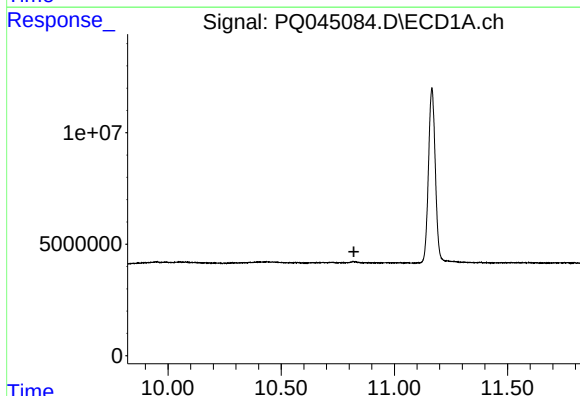
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242320



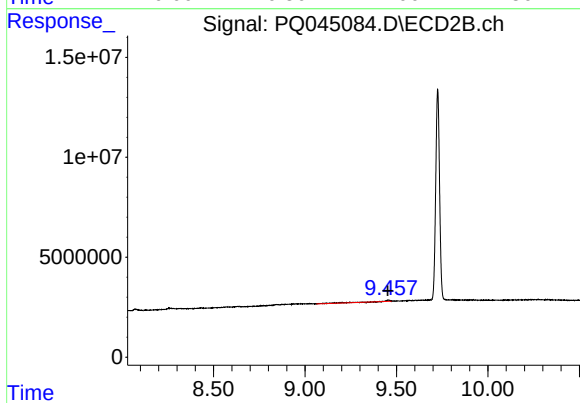
#42 AR-1268-2

R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 1852779
Conc: 1.66 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 1915004
Conc: 0.63 ng/ml