

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 03:05
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 03:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.219	3.653	101.3E6	53516487	17.803	20.318
2)	SA Decachlor...	9.672	8.538	174.5E6	81295678	34.559	35.041
Target Compounds							
3)	L1 AR-1016-1	5.384	4.712	83548796	31783226	289.071	206.010 #
4)	L1 AR-1016-2	5.384	4.728	83548796	47663978	186.960	198.563
5)	L1 AR-1016-3	5.444	4.902	49583098	24256130	188.648	199.200
6)	L1 AR-1016-4	5.543	4.940	40652669	18633328	184.909	199.513
7)	L1 AR-1016-5	5.826	5.151	39909738	25165123	185.666	200.909
8)	L2 AR-1221-1	4.427	3.857	5184608	3015775	82.741	88.631
9)	L2 AR-1221-2	4.516	3.944	6505946	3860350	147.741	160.952
10)	L2 AR-1221-3	4.591	4.018	29285588	16731413	190.528	197.850
11)	L3 AR-1232-1	4.591	4.018	29285588	16731413	256.616	270.287
12)	L3 AR-1232-2	5.102	4.728	40016045	47663978	684.475	693.671
13)	L3 AR-1232-3	5.384	4.902	83548796	24256130	668.850	696.527
14)	L3 AR-1232-4	5.543	4.981	40652669	23710217	636.160	804.127 #
15)	L3 AR-1232-5	5.624	5.151	33635491	25165123	737.506	740.502
16)	L4 AR-1242-1	5.384	4.712	83548796	31783226	509.330	353.825 #
17)	L4 AR-1242-2	5.384	4.728	83548796	47663978	331.480	349.535
18)	L4 AR-1242-3	5.444	4.902	49583098	24256130	327.796	343.905
19)	L4 AR-1242-4	5.543	4.981	40652669	23710217	322.956	345.558
20)	L4 AR-1242-5	6.261	5.496	44546964	27868445	321.001	318.754
21)	L5 AR-1248-1	5.384	4.712	83548796	31783226	709.884	476.451 #
22)	L5 AR-1248-2	5.624	4.940	33635491	18633328	196.058	206.117
23)	L5 AR-1248-3	5.826	4.981	39909738	23710217	205.422	256.901 #
24)	L5 AR-1248-4	6.261	5.151	44546964	25165123	195.923	221.759
25)	L5 AR-1248-5	6.261	5.535	44546964	22014655	206.267	200.515
26)	L6 AR-1254-1	6.225	5.496	42890742	27868445	202.515	168.072
27)	L6 AR-1254-2	6.420	5.637	37051188	7014862	110.491	49.257 #
28)	L6 AR-1254-3	6.772	6.035	13943059	9033355	40.175	39.592
29)	L6 AR-1254-4	7.055	6.262	12102702	7348388	43.731	42.788
30)	L6 AR-1254-5	7.466	6.670	2187529	2203171	7.915	11.378 #
31)	L7 AR-1260-1	6.901	6.178	7487380	3027308	16.851	11.940 #
32)	L7 AR-1260-2	7.178	0.000	2792257	0	4.829	N.D. #
33)	L7 AR-1260-3	0.000	6.573	0	6095105	N.D.	21.463 #
34)	L7 AR-1260-4	7.759	0.000	1529179	0	3.491	N.D. #
35)	L7 AR-1260-5	8.060	0.000	1462342	0	1.459	N.D. #
36)	L8 AR-1262-1	0.000	6.670	0	2203171	N.D.	10.527 #
37)	L8 AR-1262-2	8.060	0.000	1462342	0	2.111	N.D. #

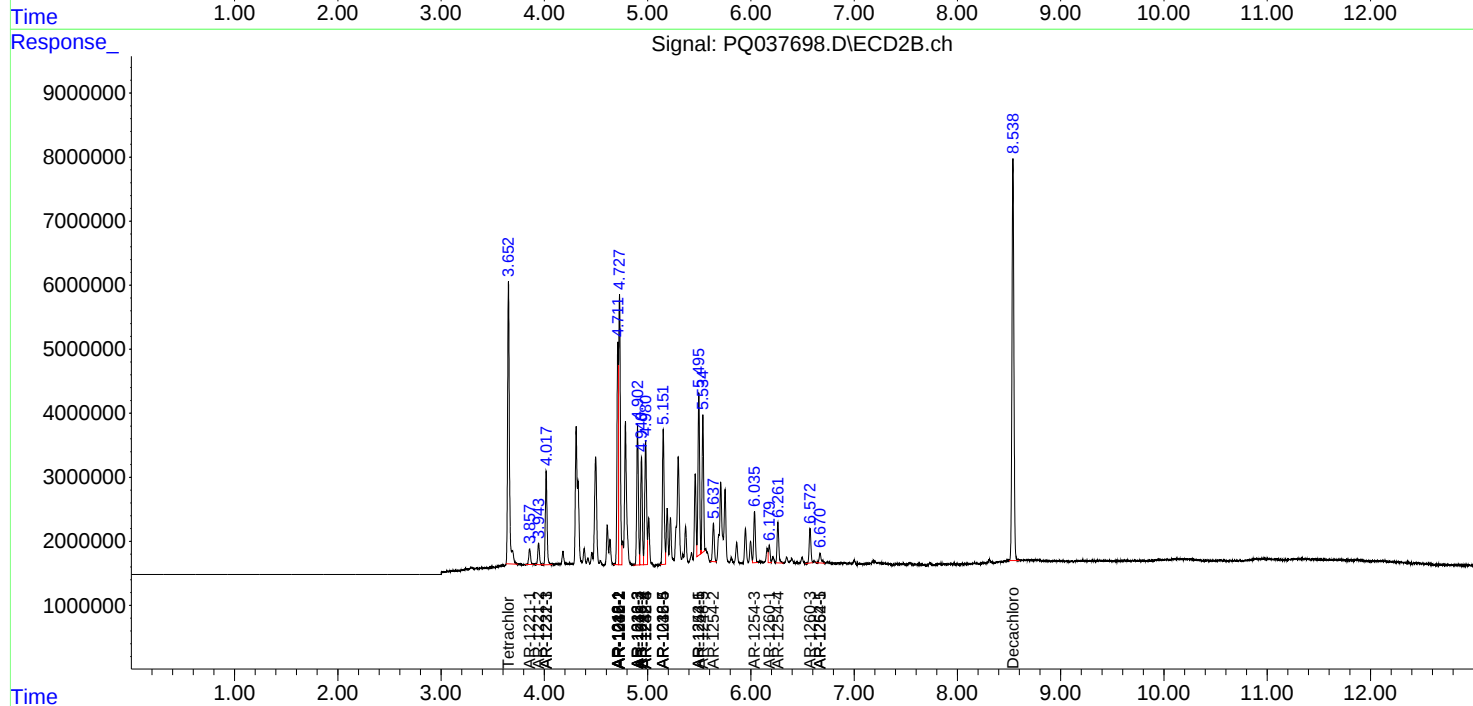
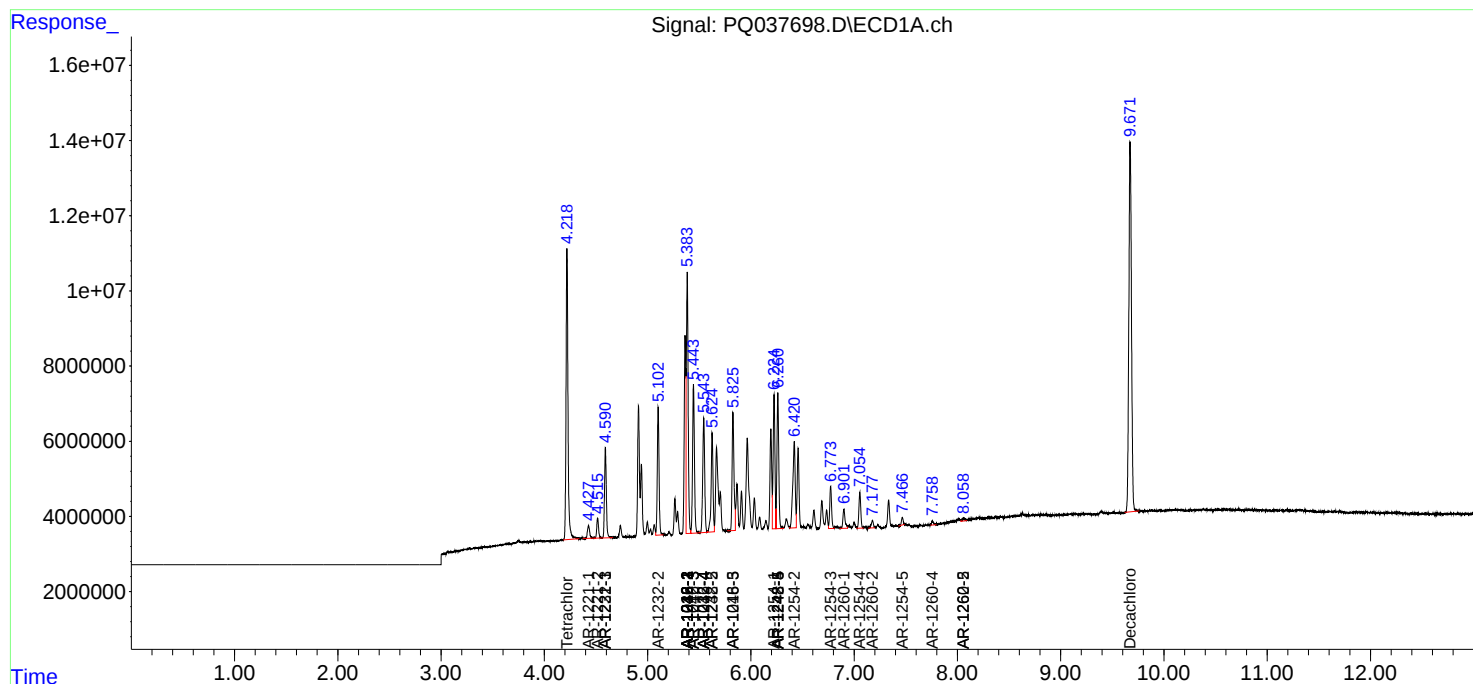
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

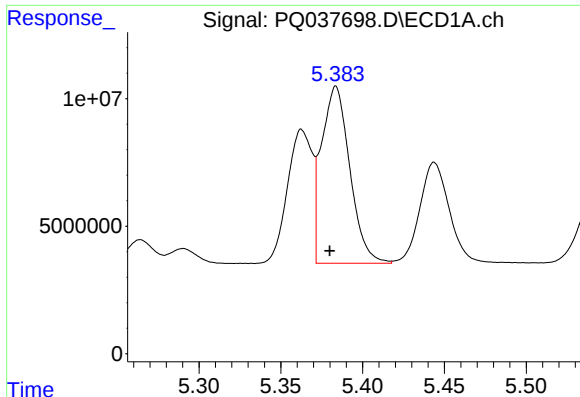
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 03:05
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 03:42:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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

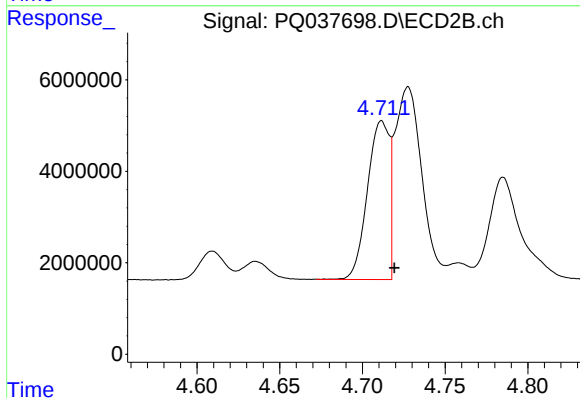




#3 AR-1016-1

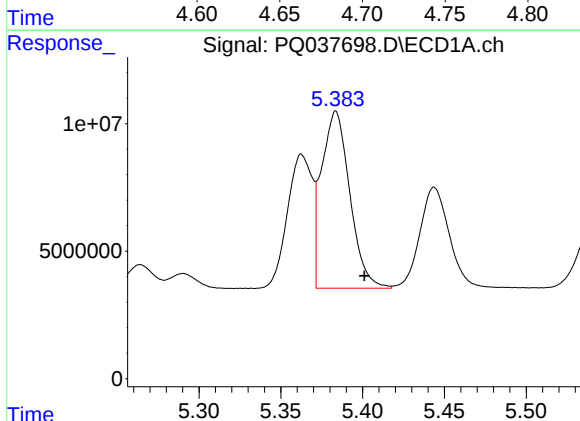
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 83548796
Conc: 289.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



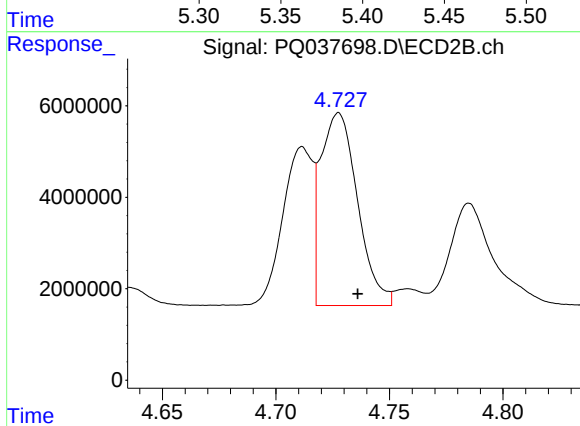
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 31783226
Conc: 206.01 ng/ml



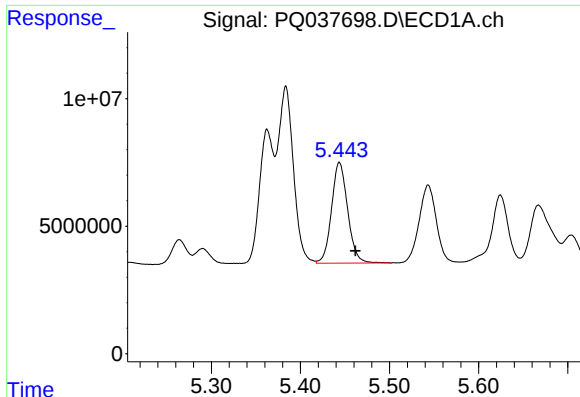
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 83548796
Conc: 186.96 ng/ml



#4 AR-1016-2

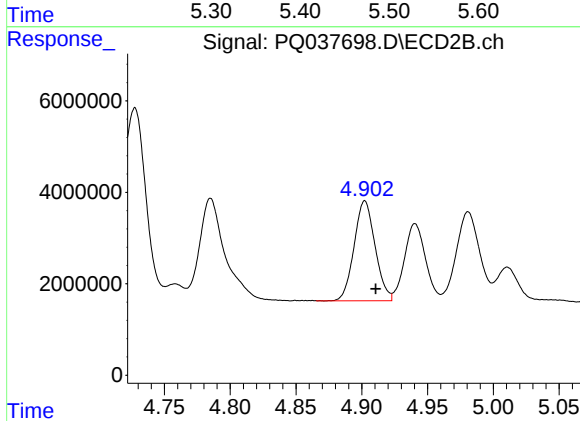
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 47663978
Conc: 198.56 ng/ml



#5 AR-1016-3

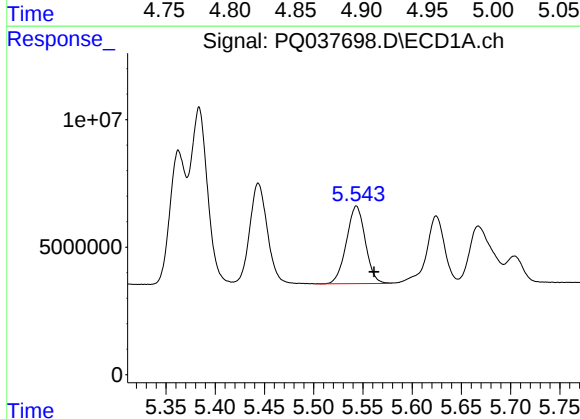
R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 49583098
Conc: 188.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



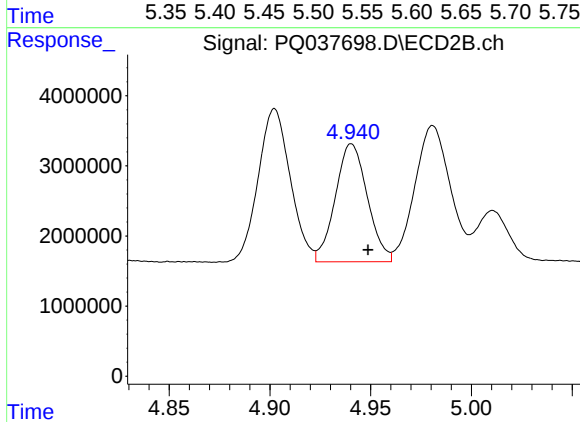
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 24256130
Conc: 199.20 ng/ml



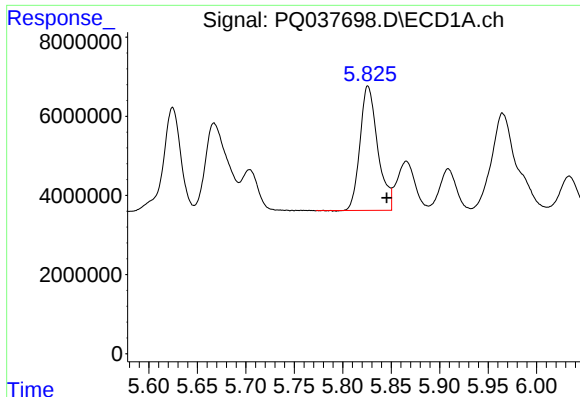
#6 AR-1016-4

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 40652669
Conc: 184.91 ng/ml



#6 AR-1016-4

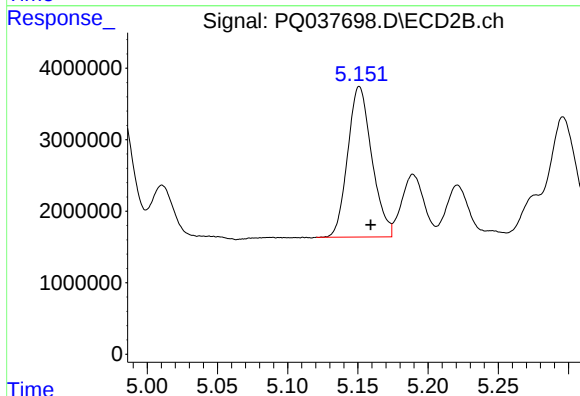
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 18633328
Conc: 199.51 ng/ml



#7 AR-1016-5

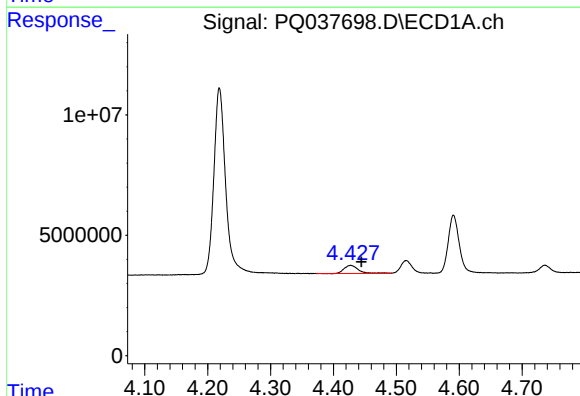
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 39909738
Conc: 185.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



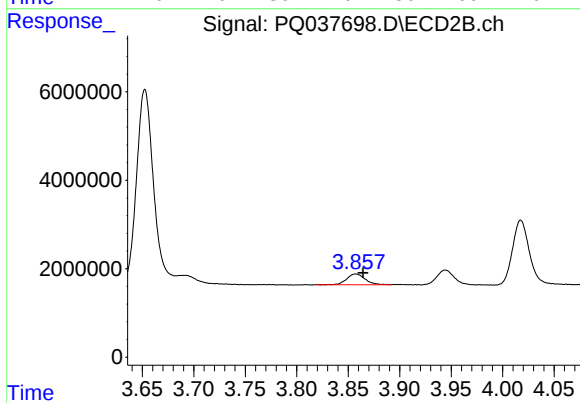
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 25165123
Conc: 200.91 ng/ml



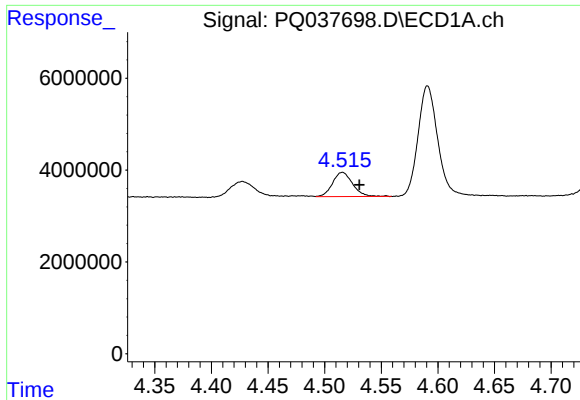
#8 AR-1221-1

R.T.: 4.427 min
Delta R.T.: -0.017 min
Response: 5184608
Conc: 82.74 ng/ml



#8 AR-1221-1

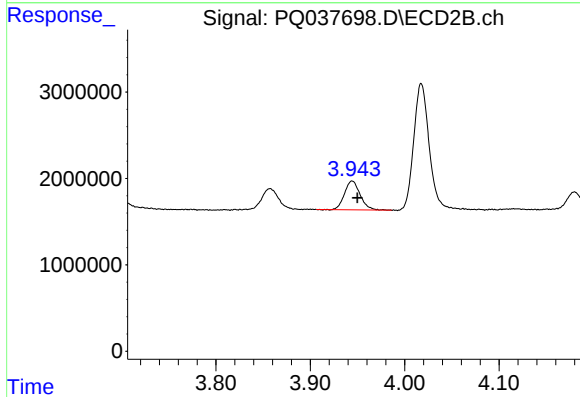
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 3015775
Conc: 88.63 ng/ml



#9 AR-1221-2

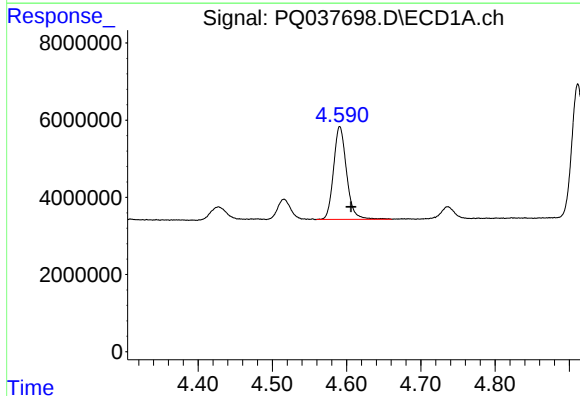
R.T.: 4.516 min
Delta R.T.: -0.015 min
Response: 6505946
Conc: 147.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



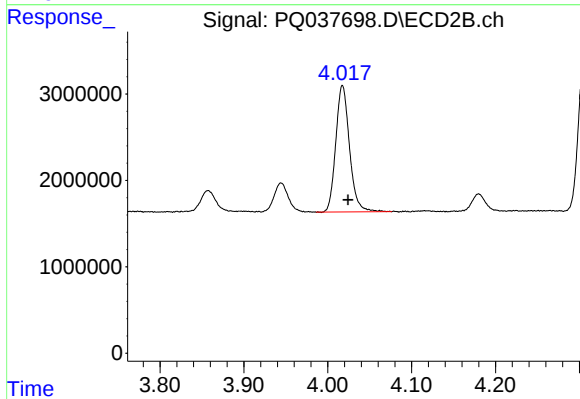
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 3860350
Conc: 160.95 ng/ml



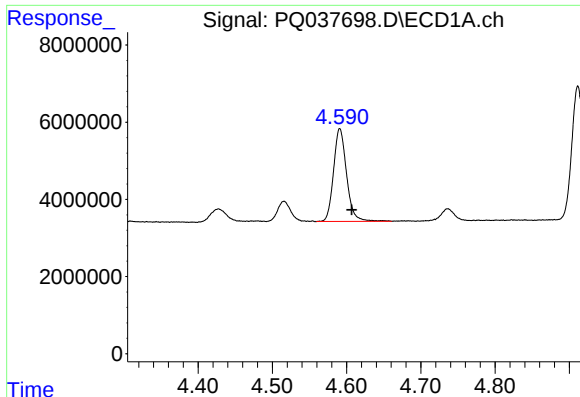
#10 AR-1221-3

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 29285588
Conc: 190.53 ng/ml



#10 AR-1221-3

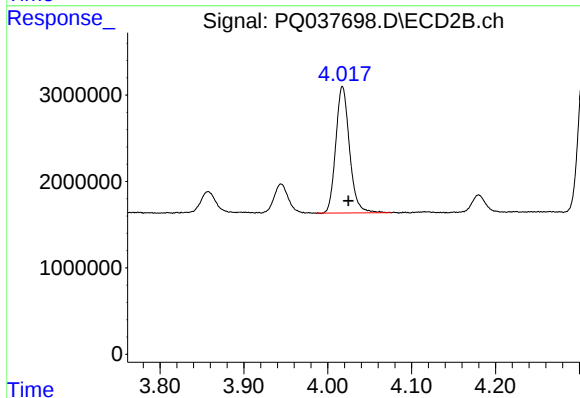
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 16731413
Conc: 197.85 ng/ml



#11 AR-1232-1

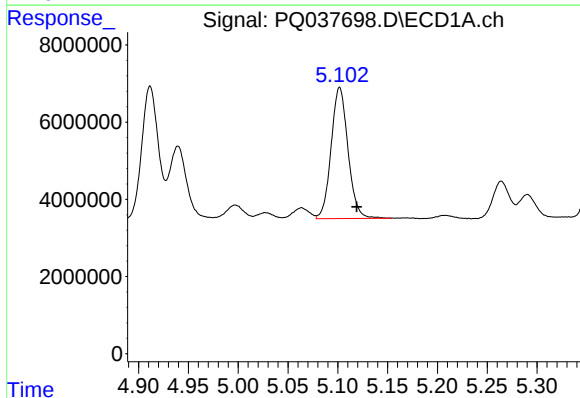
R.T.: 4.591 min
Delta R.T.: -0.016 min
Response: 29285588
Conc: 256.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



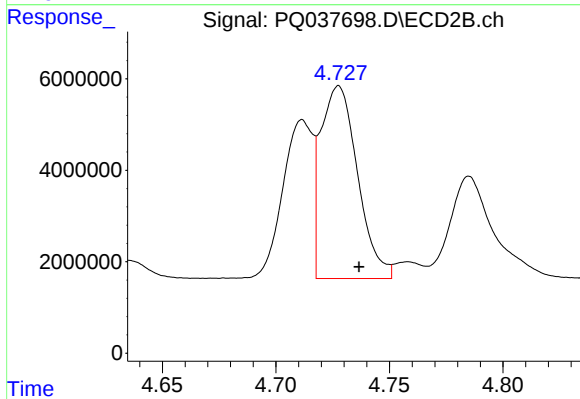
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 16731413
Conc: 270.29 ng/ml



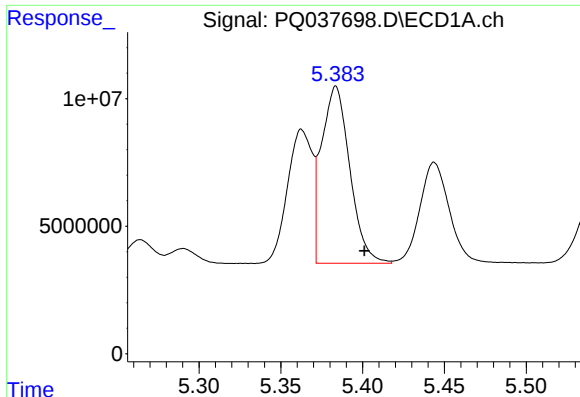
#12 AR-1232-2

R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 40016045
Conc: 684.47 ng/ml



#12 AR-1232-2

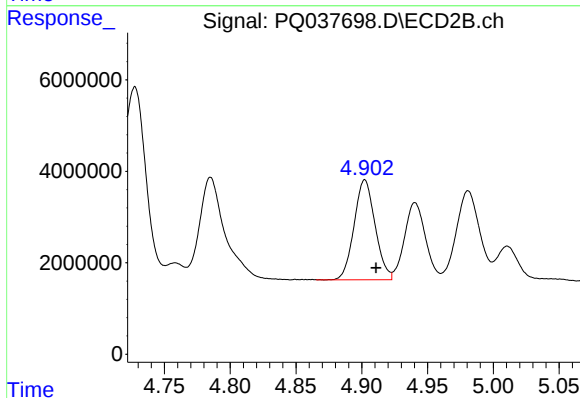
R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 47663978
Conc: 693.67 ng/ml



#13 AR-1232-3

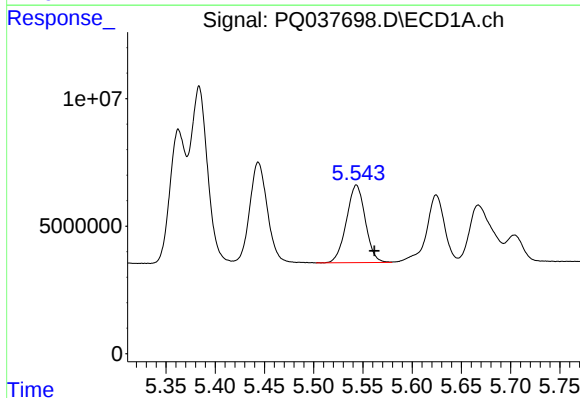
R.T.: 5.384 min
Delta R.T.: -0.018 min
Response: 83548796
Conc: 668.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



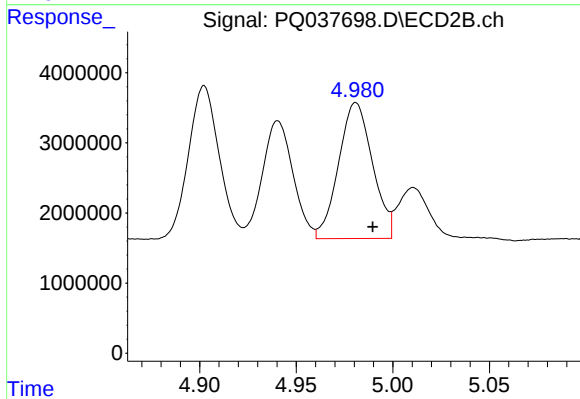
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 24256130
Conc: 696.53 ng/ml



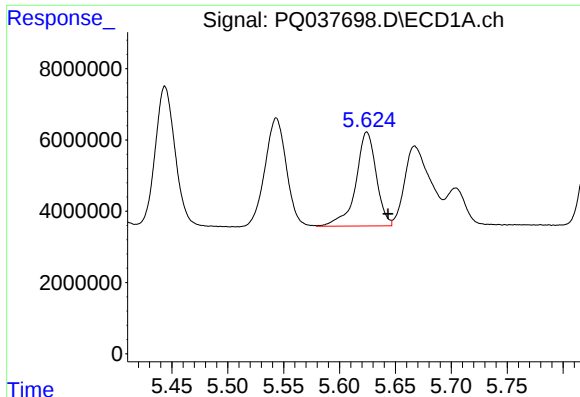
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 40652669
Conc: 636.16 ng/ml



#14 AR-1232-4

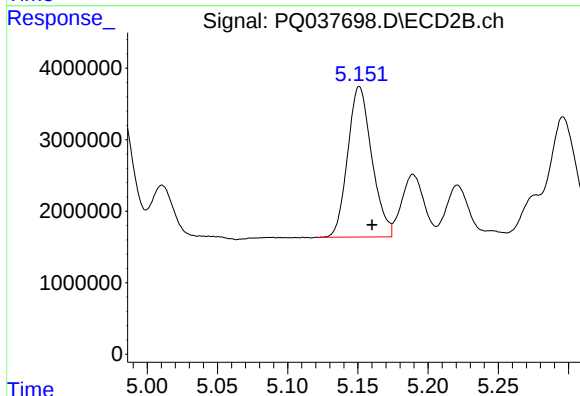
R.T.: 4.981 min
Delta R.T.: -0.009 min
Response: 23710217
Conc: 804.13 ng/ml



#15 AR-1232-5

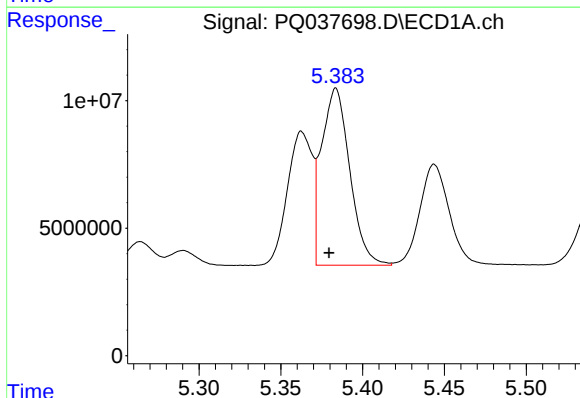
R.T.: 5.624 min
Delta R.T.: -0.019 min
Response: 33635491
Conc: 737.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



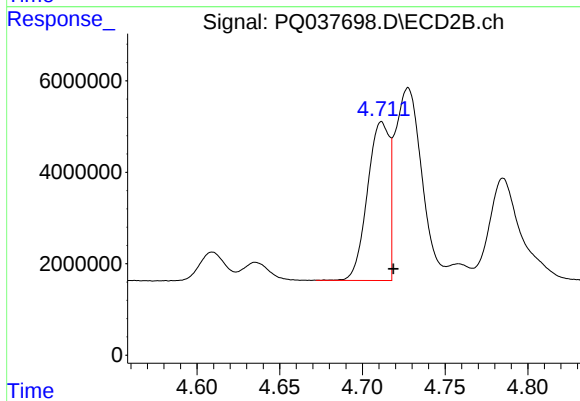
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 25165123
Conc: 740.50 ng/ml



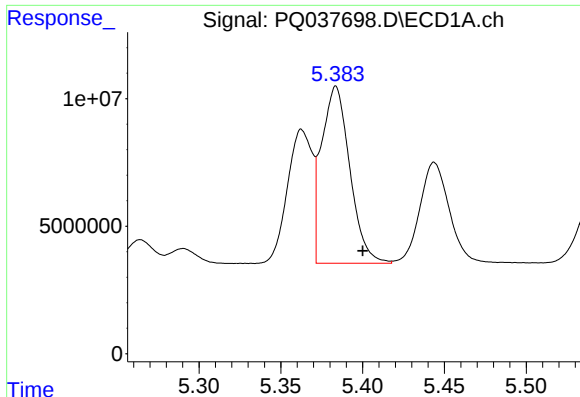
#16 AR-1242-1

R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 83548796
Conc: 509.33 ng/ml



#16 AR-1242-1

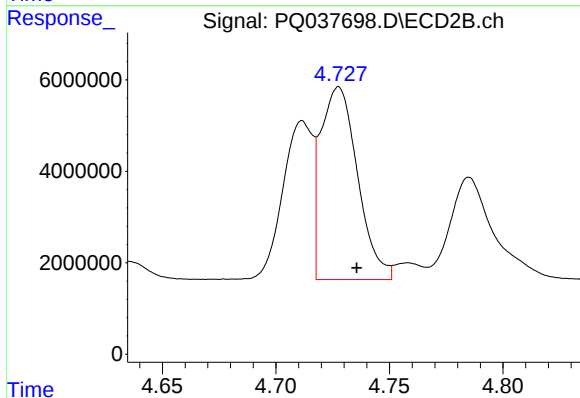
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 31783226
Conc: 353.83 ng/ml



#17 AR-1242-2

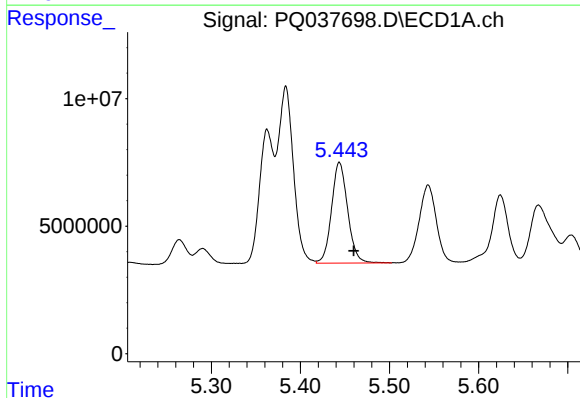
R.T.: 5.384 min
Delta R.T.: -0.016 min
Response: 83548796
Conc: 331.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



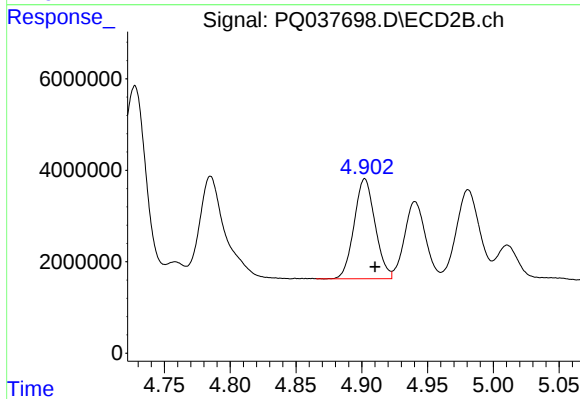
#17 AR-1242-2

R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 47663978
Conc: 349.53 ng/ml



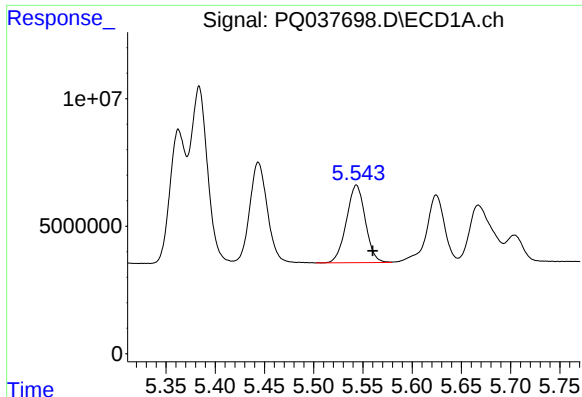
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: -0.016 min
Response: 49583098
Conc: 327.80 ng/ml



#18 AR-1242-3

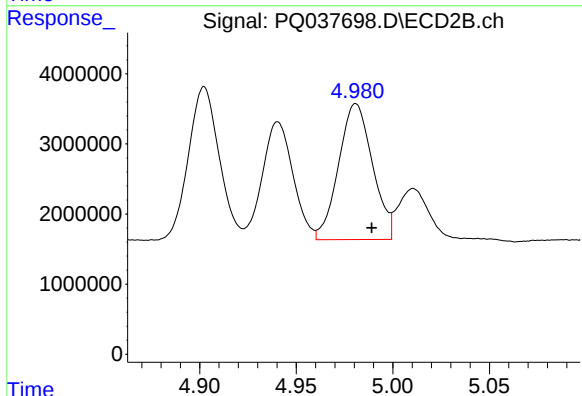
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 24256130
Conc: 343.91 ng/ml



#19 AR-1242-4

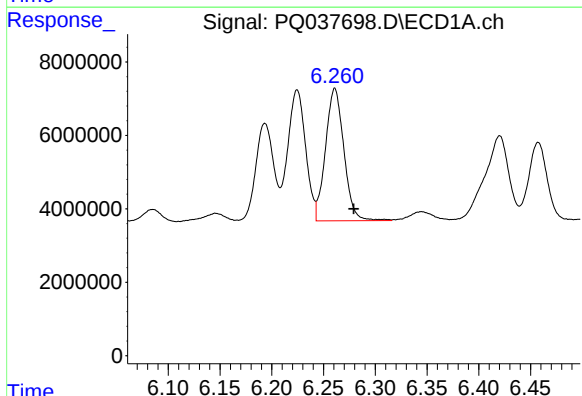
R.T.: 5.543 min
Delta R.T.: -0.016 min
Response: 40652669
Conc: 322.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



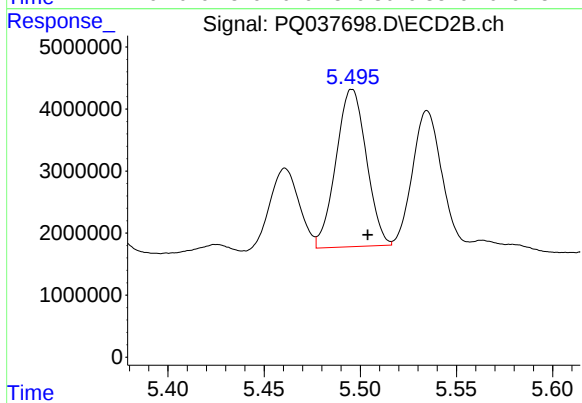
#19 AR-1242-4

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 23710217
Conc: 345.56 ng/ml



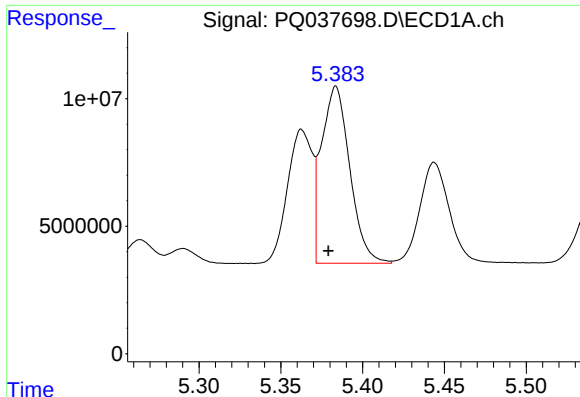
#20 AR-1242-5

R.T.: 6.261 min
Delta R.T.: -0.018 min
Response: 44546964
Conc: 321.00 ng/ml



#20 AR-1242-5

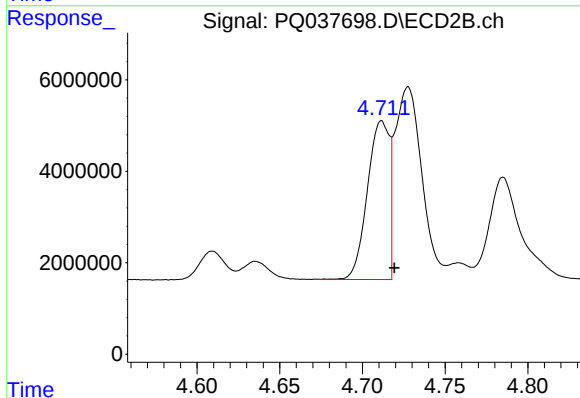
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 27868445
Conc: 318.75 ng/ml



#21 AR-1248-1

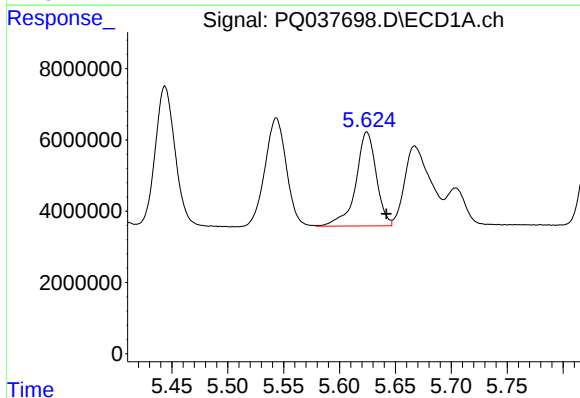
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 83548796
Conc: 709.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



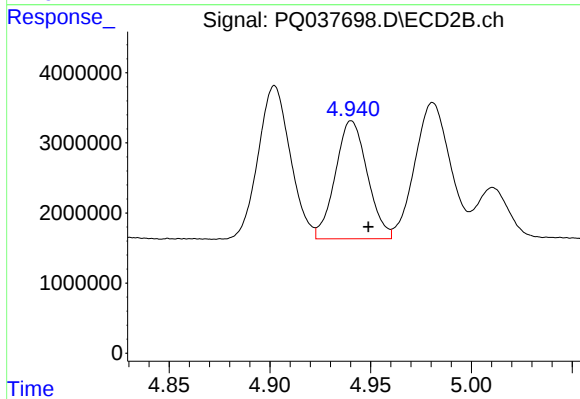
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.008 min
Response: 31783226
Conc: 476.45 ng/ml



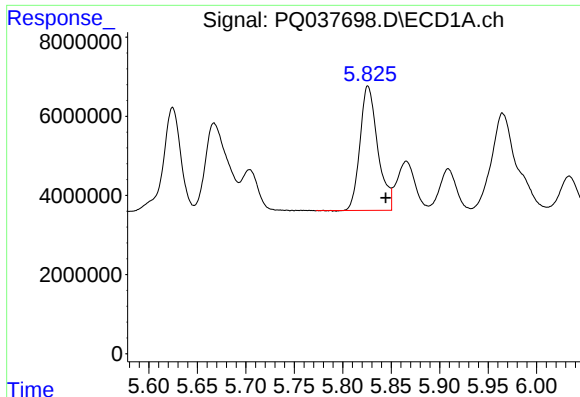
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.018 min
Response: 33635491
Conc: 196.06 ng/ml



#22 AR-1248-2

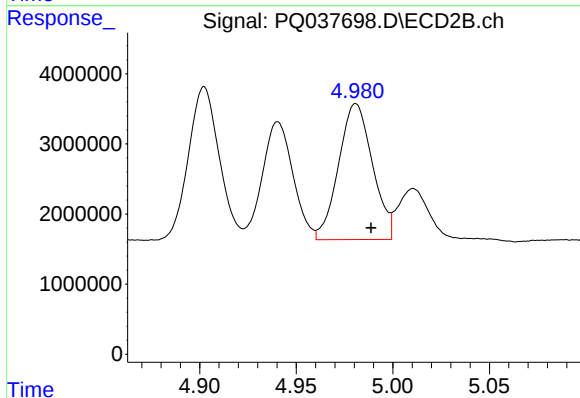
R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 18633328
Conc: 206.12 ng/ml



#23 AR-1248-3

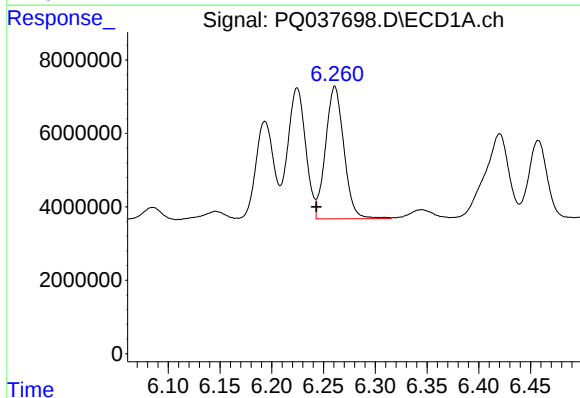
R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 39909738
Conc: 205.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



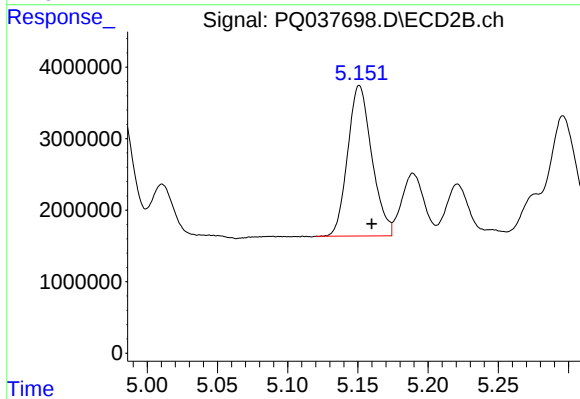
#23 AR-1248-3

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 23710217
Conc: 256.90 ng/ml



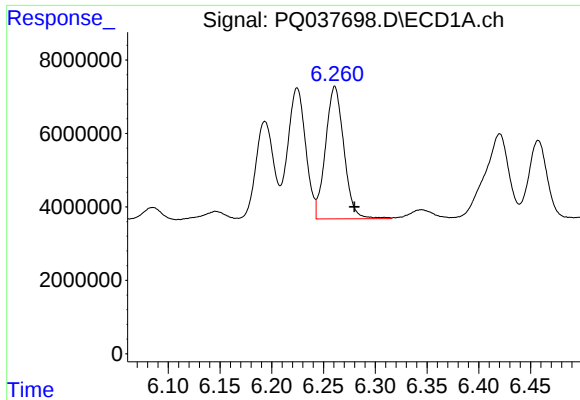
#24 AR-1248-4

R.T.: 6.261 min
Delta R.T.: 0.018 min
Response: 44546964
Conc: 195.92 ng/ml



#24 AR-1248-4

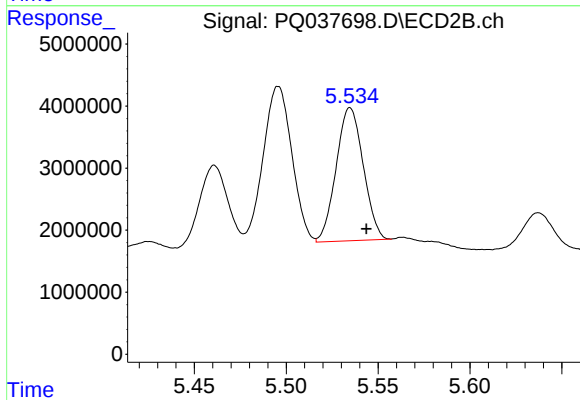
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 25165123
Conc: 221.76 ng/ml



#25 AR-1248-5

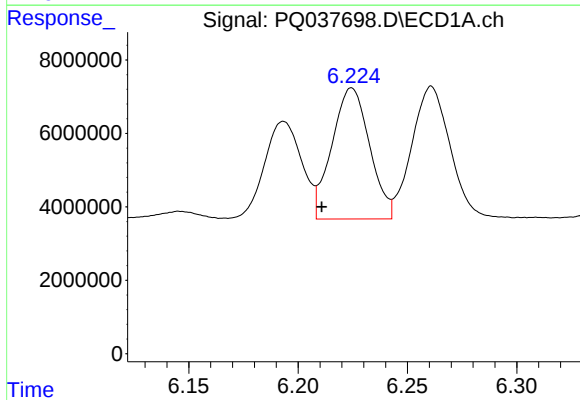
R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 44546964
Conc: 206.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



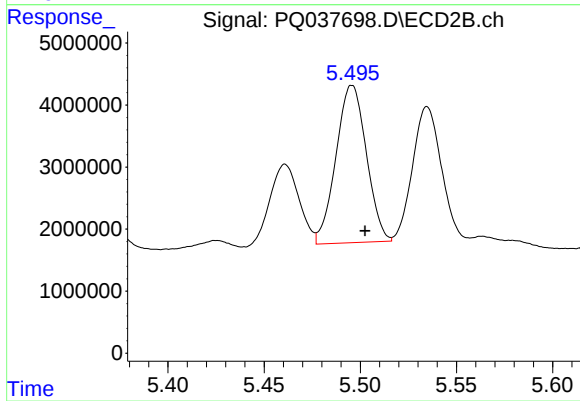
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 22014655
Conc: 200.52 ng/ml



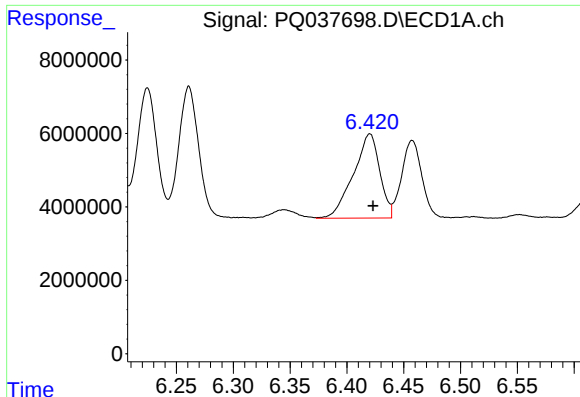
#26 AR-1254-1

R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 42890742
Conc: 202.52 ng/ml



#26 AR-1254-1

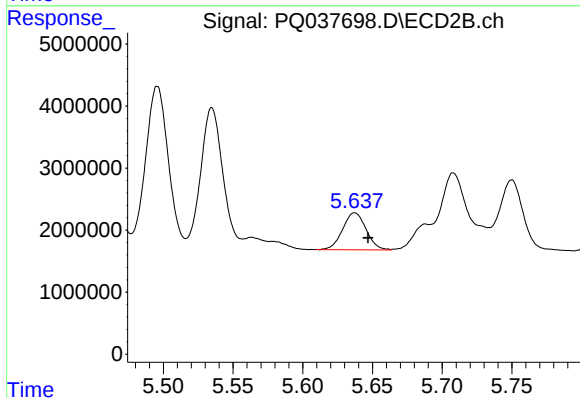
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 27868445
Conc: 168.07 ng/ml



#27 AR-1254-2

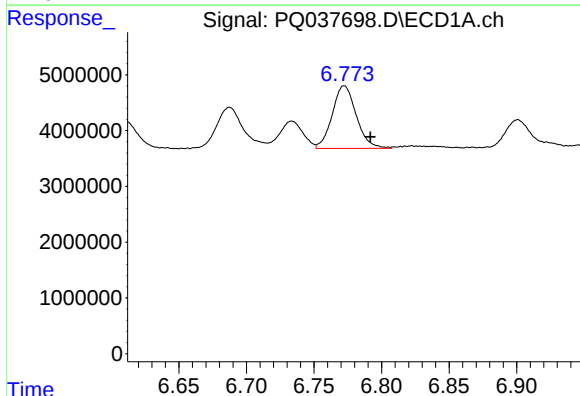
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 37051188
Conc: 110.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



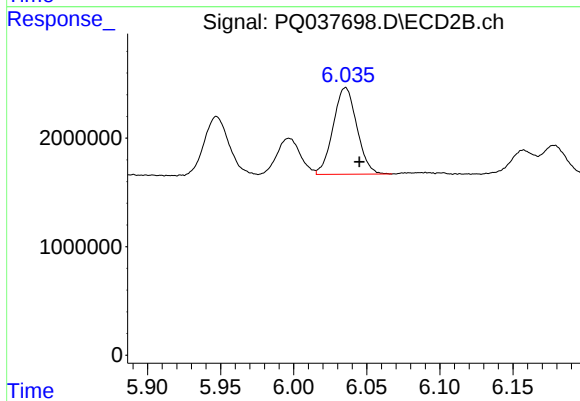
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 7014862
Conc: 49.26 ng/ml



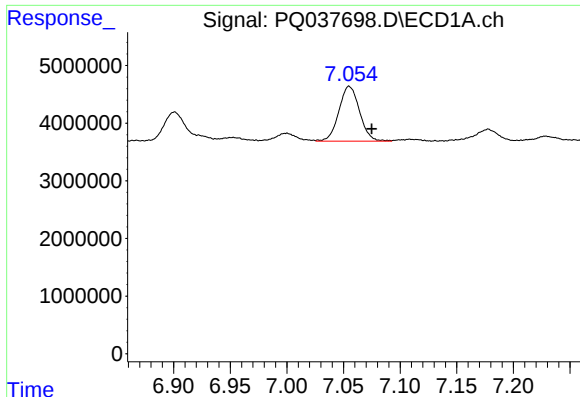
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: -0.019 min
Response: 13943059
Conc: 40.18 ng/ml



#28 AR-1254-3

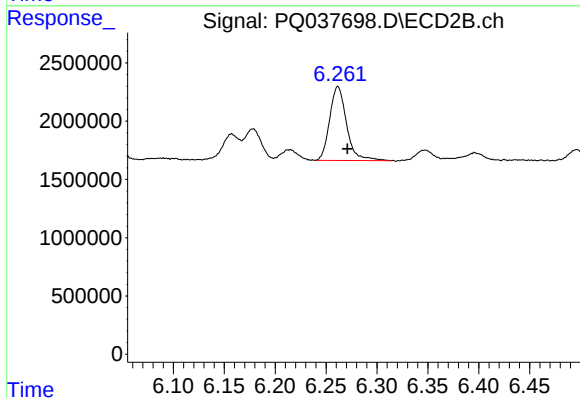
R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 9033355
Conc: 39.59 ng/ml



#29 AR-1254-4

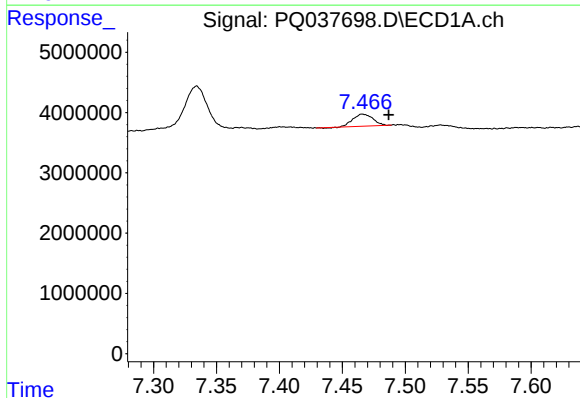
R.T.: 7.055 min
Delta R.T.: -0.020 min
Response: 12102702
Conc: 43.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



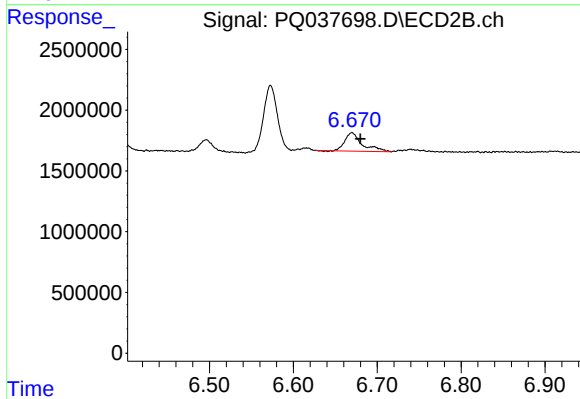
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 7348388
Conc: 42.79 ng/ml



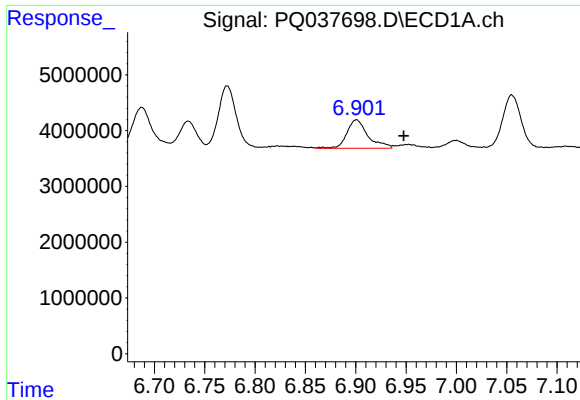
#30 AR-1254-5

R.T.: 7.466 min
Delta R.T.: -0.020 min
Response: 2187529
Conc: 7.91 ng/ml



#30 AR-1254-5

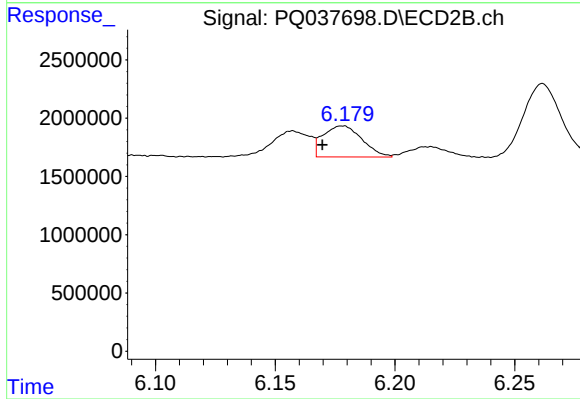
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 2203171
Conc: 11.38 ng/ml



#31 AR-1260-1

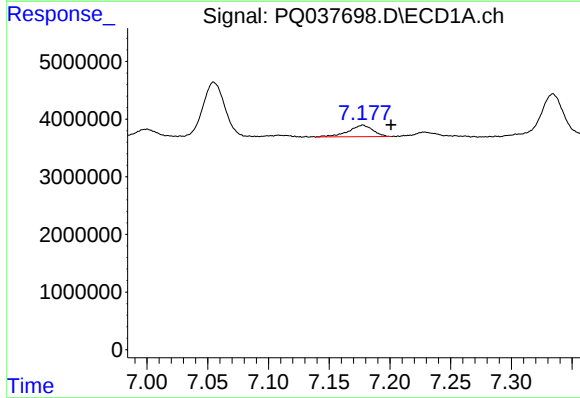
R.T.: 6.901 min
Delta R.T.: -0.047 min
Response: 7487380
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



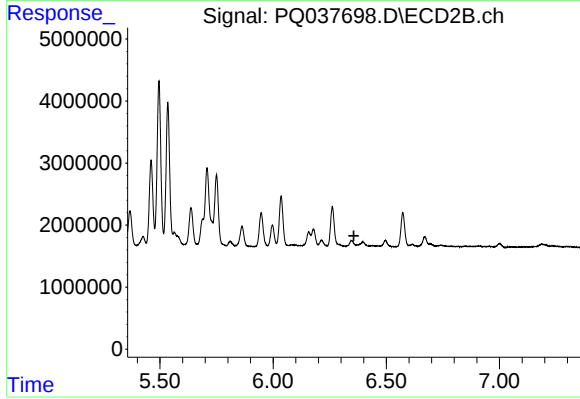
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 3027308
Conc: 11.94 ng/ml



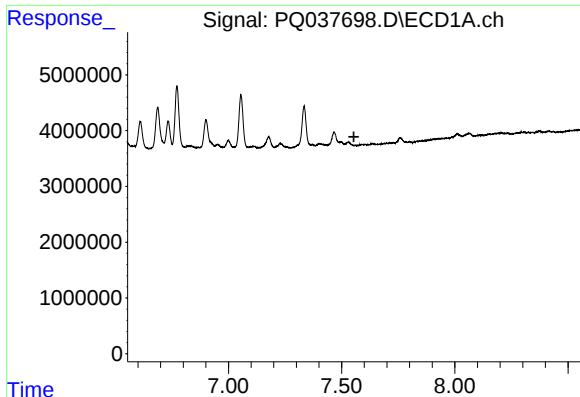
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.023 min
Response: 2792257
Conc: 4.83 ng/ml



#32 AR-1260-2

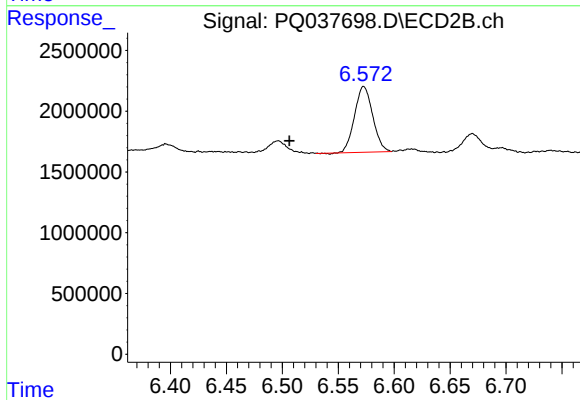
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

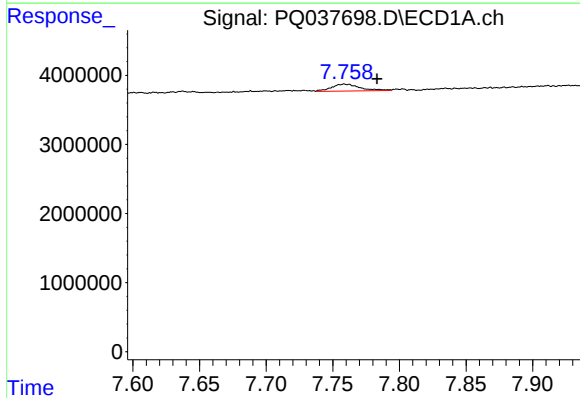
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242358



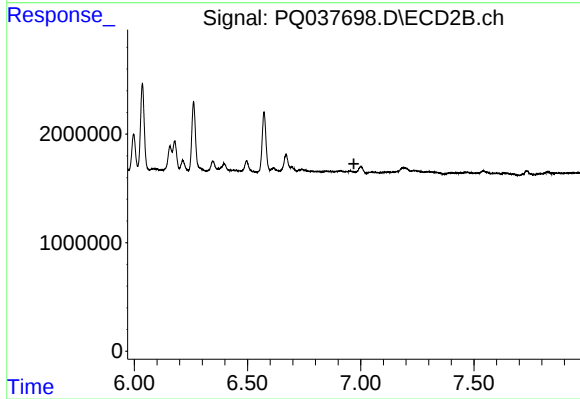
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.067 min
Response: 6095105
Conc: 21.46 ng/ml



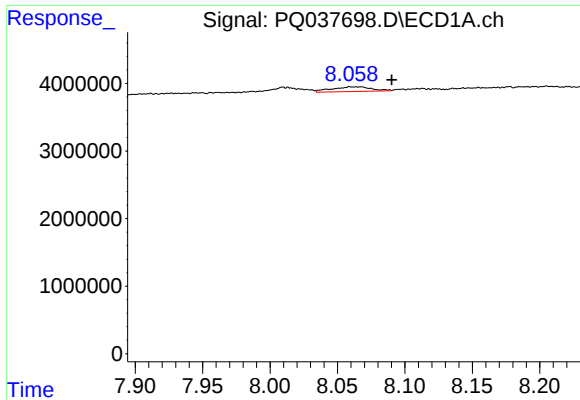
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.024 min
Response: 1529179
Conc: 3.49 ng/ml



#34 AR-1260-4

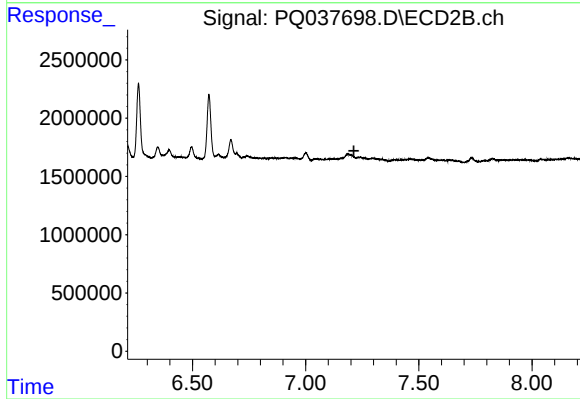
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

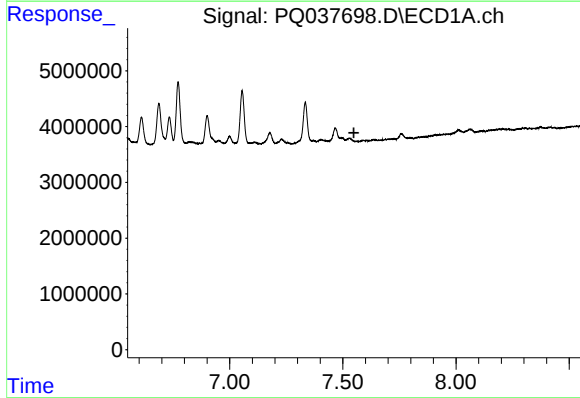
R.T.: 8.060 min
Delta R.T.: -0.031 min
Response: 1462342
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



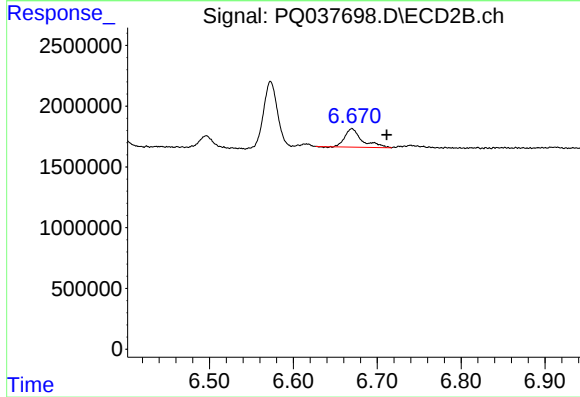
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



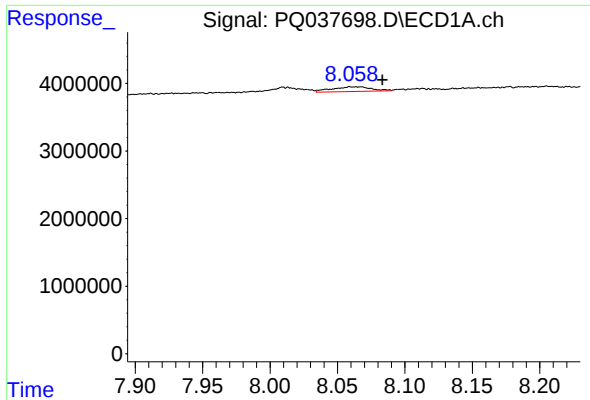
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

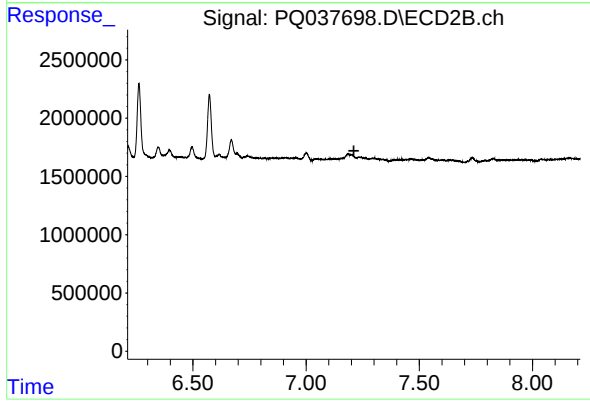
R.T.: 6.670 min
Delta R.T.: -0.041 min
Response: 2203171
Conc: 10.53 ng/ml



#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: -0.024 min
Response: 1462342
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242358



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.211 min
Response: 0
Conc: N.D.