

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
 Data File : PQ046702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2020 14:51
 Operator : AJ\MA
 Sample : L1716-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 3-WEST-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 15:48:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.185	4.329	356.4E6	177.6E6	23.459	23.356
2)	SA Decachlor...	11.314	9.746	56666969	47096049	6.961	6.799
Target Compounds							
3)	L1 AR-1016-1	0.000	5.676	0	169.9E6	N.D.	621.950 #
4)	L1 AR-1016-2	6.579	5.676	414.5E6	169.9E6	514.790	441.531
5)	L1 AR-1016-3	6.579	5.827	414.5E6	6655297	865.230	35.902 #
6)	L1 AR-1016-4	6.699	5.877	3834638	5381667	9.652	35.766 #
7)	L1 AR-1016-5	7.011	6.112	18066720	37719558	48.164	184.172 #
8)	L2 AR-1221-1	5.402	0.000	27365934	0	195.014	N.D. #
9)	L2 AR-1221-2	5.536	4.691	5956351	2654317	54.685	52.919
10)	L2 AR-1221-3	0.000	4.794	0	4302738	N.D.	26.000 #
11)	L3 AR-1232-1	0.000	4.794	0	4302738	N.D.	32.401 #
12)	L3 AR-1232-2	6.215	5.676	2393746	169.9E6	17.487	1258.155 #
13)	L3 AR-1232-3	6.579	5.827	414.5E6	6655297	1422.615	104.092 #
14)	L3 AR-1232-4	6.699	5.922	3834638	11576004	26.946	191.495 #
15)	L3 AR-1232-5	6.802	6.112	26066641	37719558	247.766	560.903 #
16)	L4 AR-1242-1	0.000	5.676	0	169.9E6	N.D.	953.345 #
17)	L4 AR-1242-2	6.579	5.676	414.5E6	169.9E6	769.417	671.014
18)	L4 AR-1242-3	6.579	5.827	414.5E6	6655297	1300.672	53.242 #
19)	L4 AR-1242-4	6.699	5.922	3834638	11576004	14.508	91.512 #
20)	L4 AR-1242-5	7.481	6.490	17262098	42039881	60.167	255.580 #
21)	L5 AR-1248-1	0.000	5.676	0	169.9E6	N.D.	1259.685 #
22)	L5 AR-1248-2	6.802	5.877	26066641	5381667	69.637	31.144 #
23)	L5 AR-1248-3	7.011	5.922	18066720	11576004	43.751	63.581 #
24)	L5 AR-1248-4	7.453	6.112	30680938	37719558	64.401	170.773 #
25)	L5 AR-1248-5	7.481	6.534	17262098	39008824	37.480	176.962 #
26)	L6 AR-1254-1	7.411	6.490	30033950	42039881	64.174	118.875 #
27)	L6 AR-1254-2	7.642	6.647	25842601	48646695	36.333	159.101 #
28)	L6 AR-1254-3	8.024	7.074	36209413	56852642	49.933	110.909 #
29)	L6 AR-1254-4	8.318	7.314	22598626	19933114	42.575	63.281 #
30)	L6 AR-1254-5	8.748	7.746	16773043	16808085	32.741	38.276
31)	L7 AR-1260-1	8.192	7.210	22405195	53174580	38.026	139.559 #
32)	L7 AR-1260-2	8.456	7.404	14470681	29599372	21.019	64.210 #
33)	L7 AR-1260-3	0.000	7.565	0	25247101	N.D.	58.585 #
34)	L7 AR-1260-4	9.051	8.092	8081503	3989071	14.975	10.966 #
35)	L7 AR-1260-5	0.000	8.297	0	3425723	N.D.	3.776 #
36)	L8 AR-1262-1	0.000	7.746	0	16808085	N.D.	68.717 #
37)	L8 AR-1262-2	0.000	8.297	0	3425723	N.D.	3.802 #

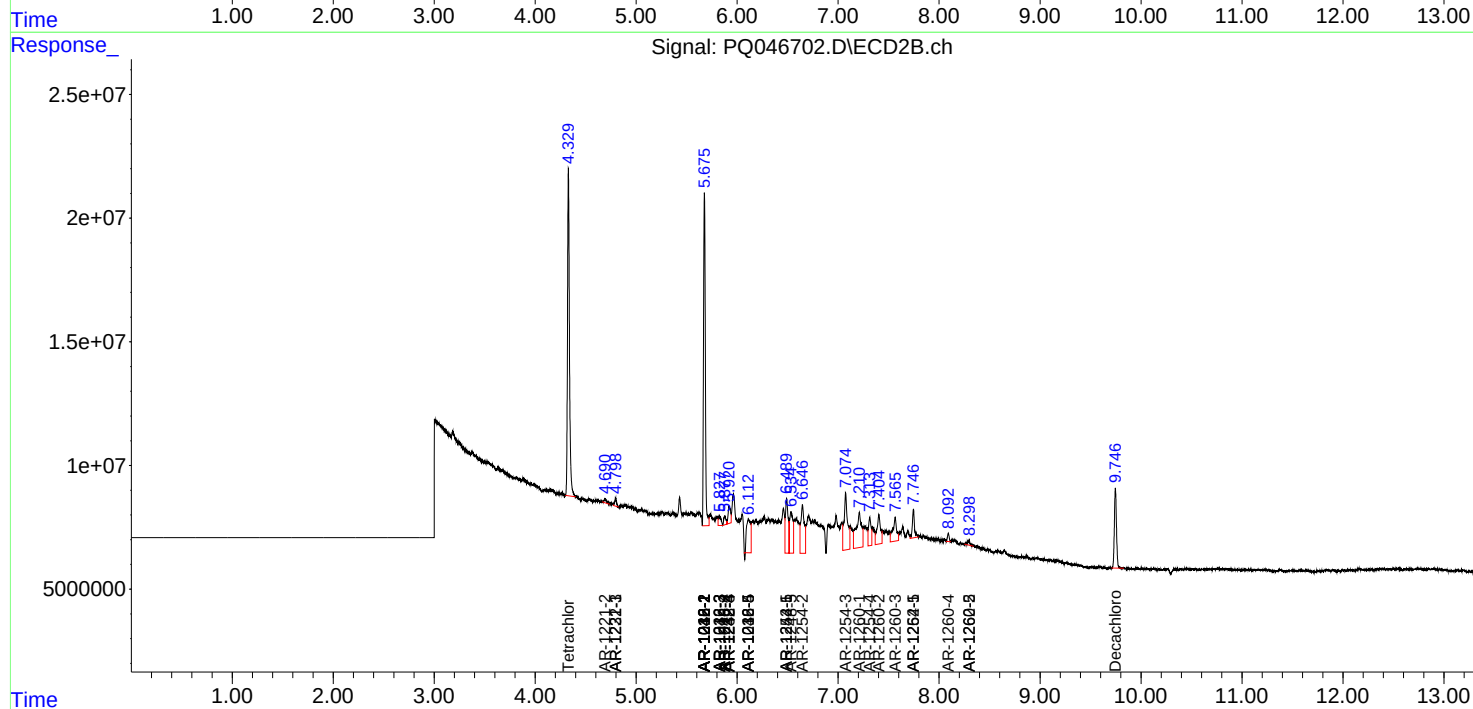
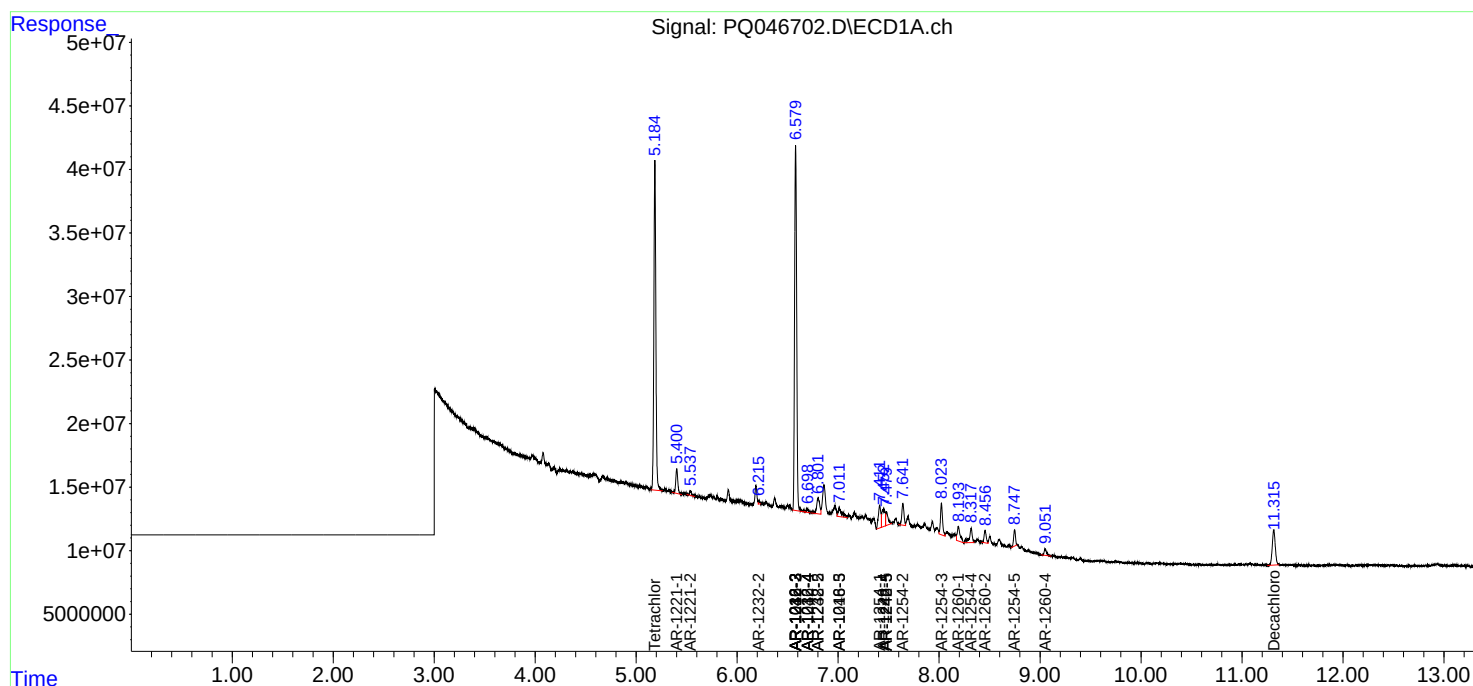
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

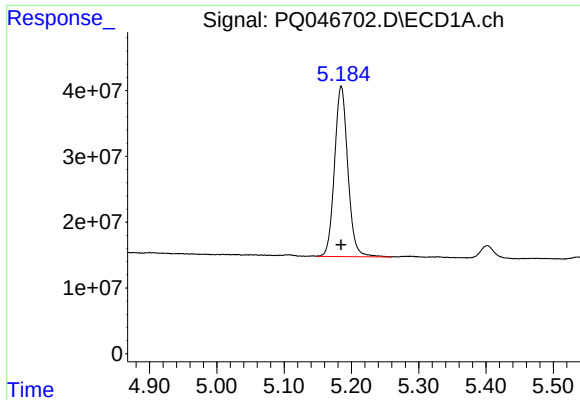
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 14:51
Operator : AJ\MA
Sample : L1716-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
3-WEST-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:48:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

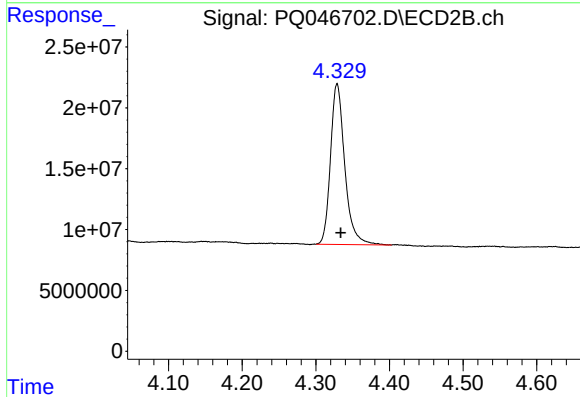




#1 Tetrachloro-m-xylene

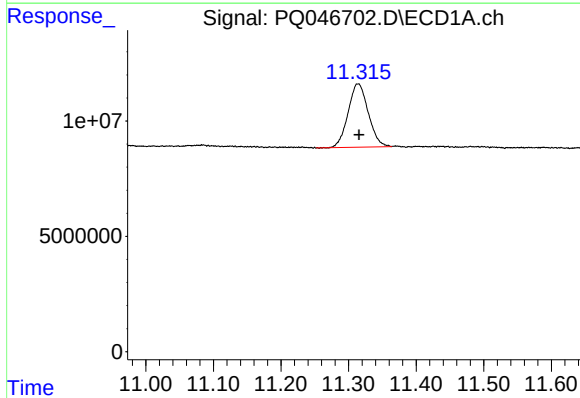
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 356435947
Conc: 23.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



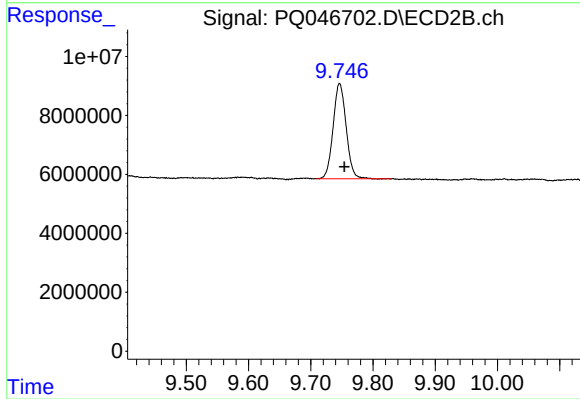
#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 177586994
Conc: 23.36 ng/ml



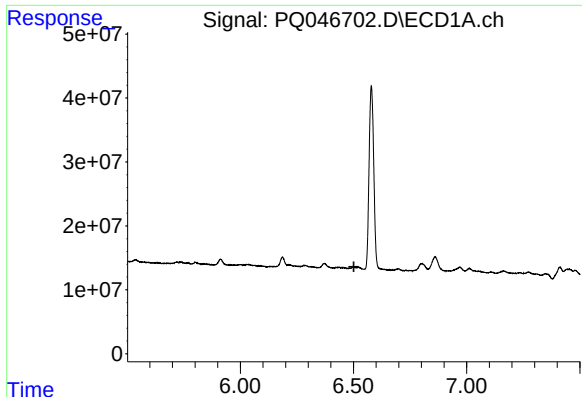
#2 Decachlorobiphenyl

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 56666969
Conc: 6.96 ng/ml



#2 Decachlorobiphenyl

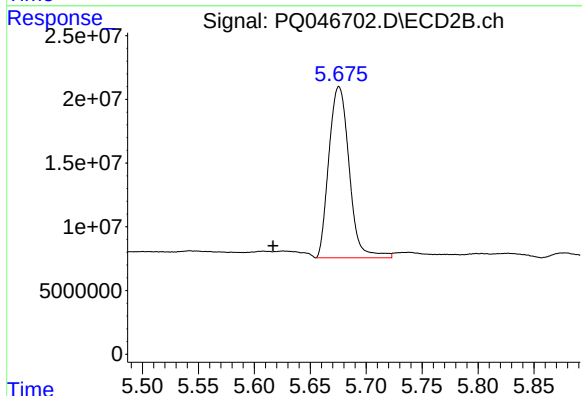
R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 47096049
Conc: 6.80 ng/ml



#3 AR-1016-1

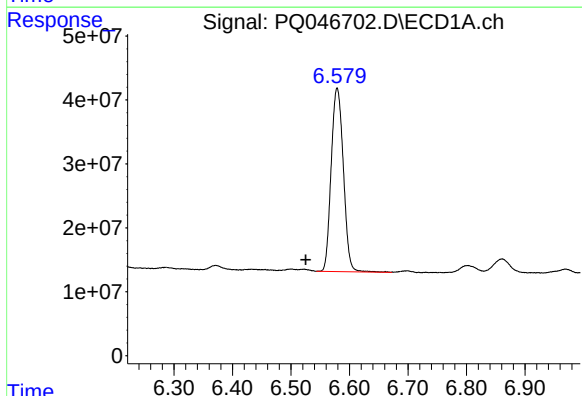
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



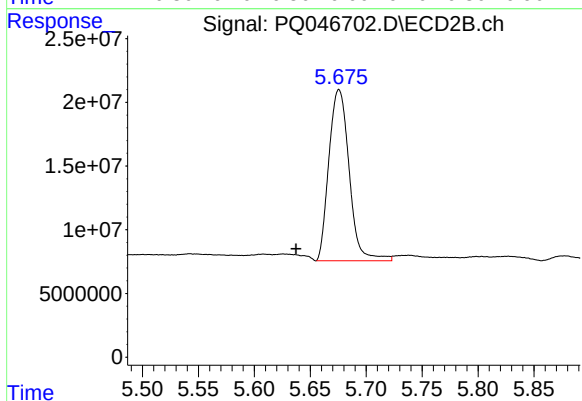
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.059 min
Response: 169924298
Conc: 621.95 ng/ml



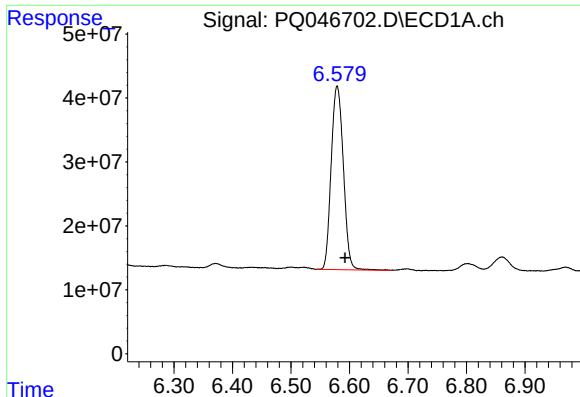
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 414475165
Conc: 514.79 ng/ml



#4 AR-1016-2

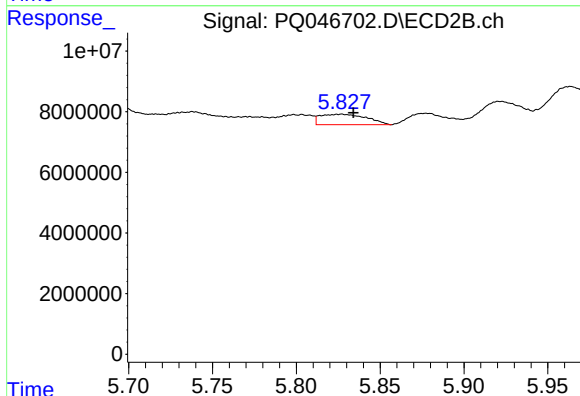
R.T.: 5.676 min
Delta R.T.: 0.038 min
Response: 169924298
Conc: 441.53 ng/ml



#5 AR-1016-3

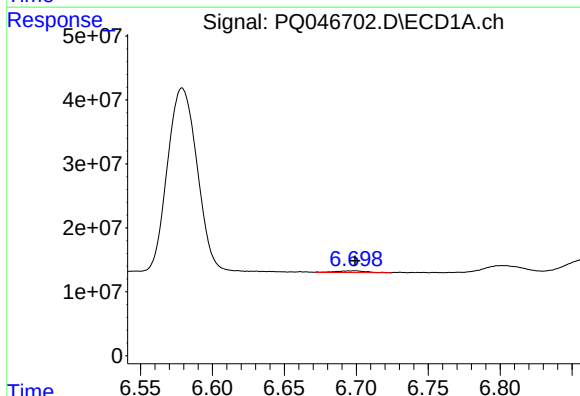
R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 414475165
Conc: 865.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



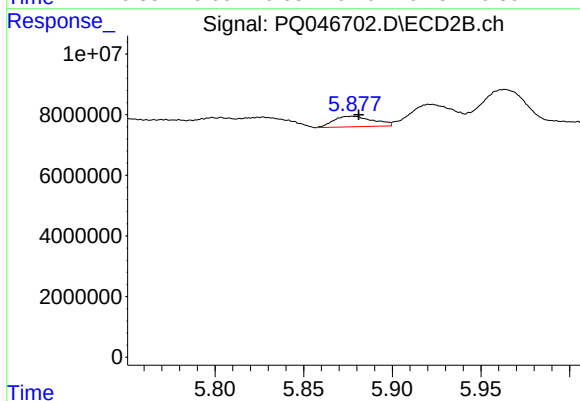
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 6655297
Conc: 35.90 ng/ml



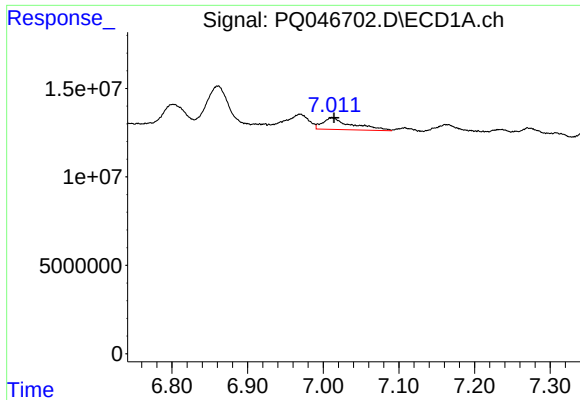
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3834638
Conc: 9.65 ng/ml



#6 AR-1016-4

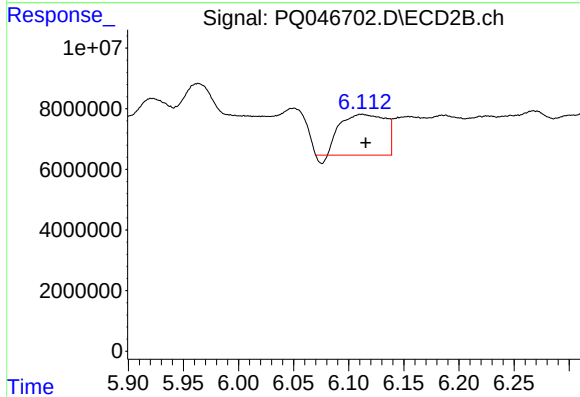
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 5381667
Conc: 35.77 ng/ml



#7 AR-1016-5

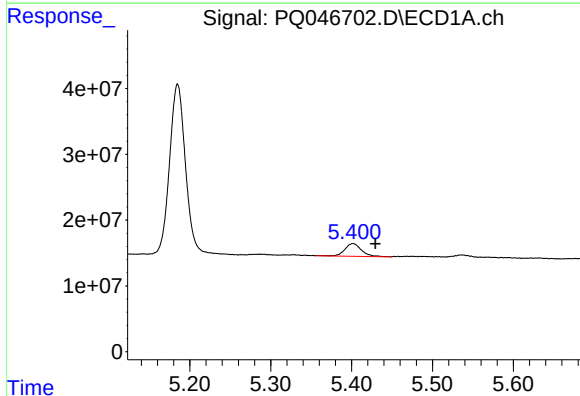
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 18066720
Conc: 48.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



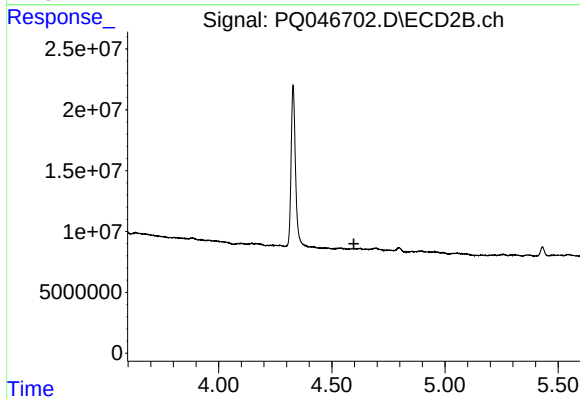
#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 37719558
Conc: 184.17 ng/ml



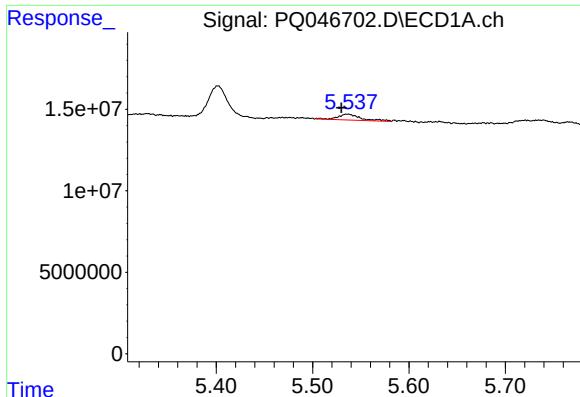
#8 AR-1221-1

R.T.: 5.402 min
Delta R.T.: -0.028 min
Response: 27365934
Conc: 195.01 ng/ml



#8 AR-1221-1

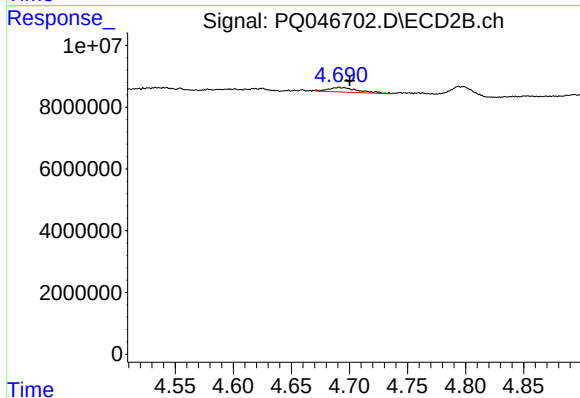
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

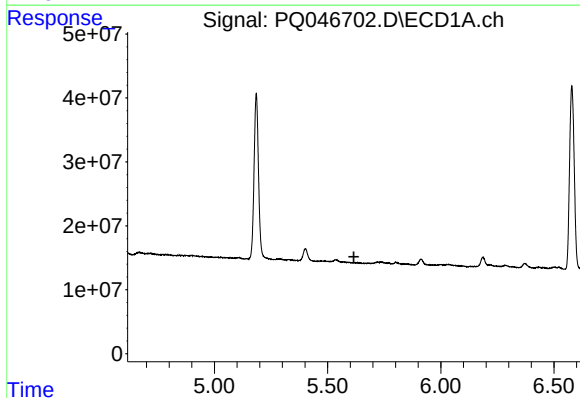
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 5956351
Conc: 54.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



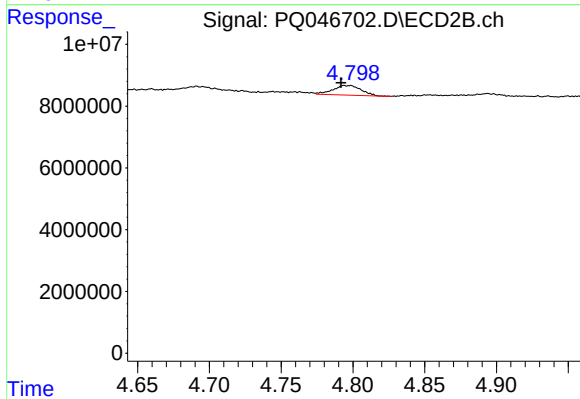
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 2654317
Conc: 52.92 ng/ml



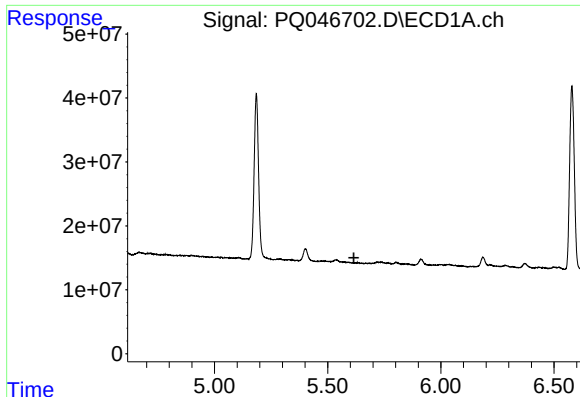
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

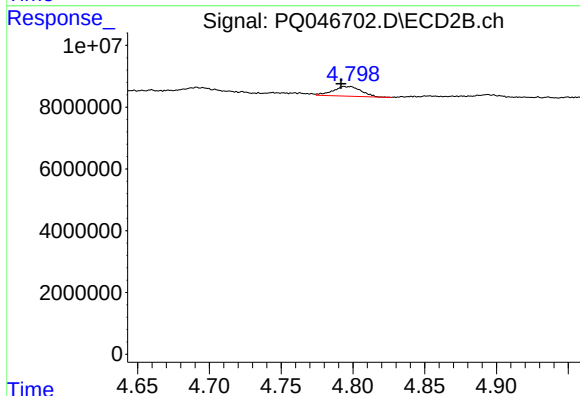
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 4302738
Conc: 26.00 ng/ml



#11 AR-1232-1

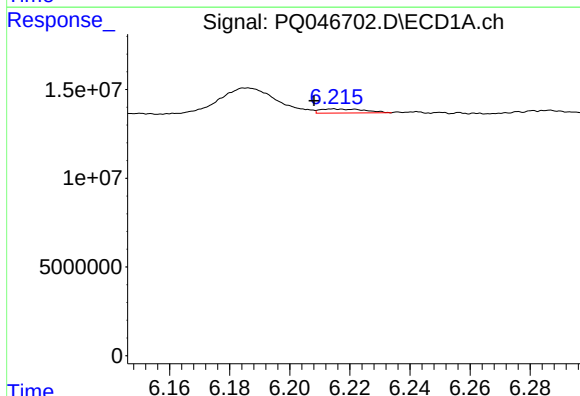
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



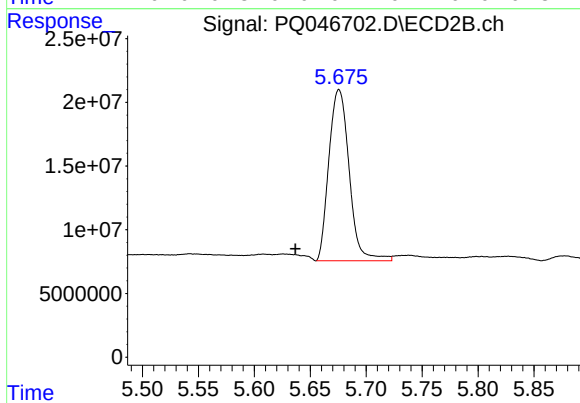
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 4302738
Conc: 32.40 ng/ml



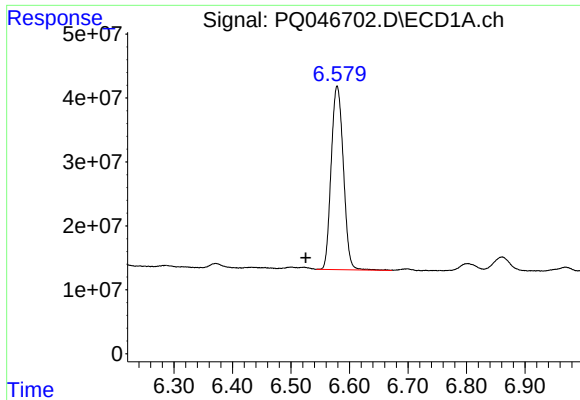
#12 AR-1232-2

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 2393746
Conc: 17.49 ng/ml



#12 AR-1232-2

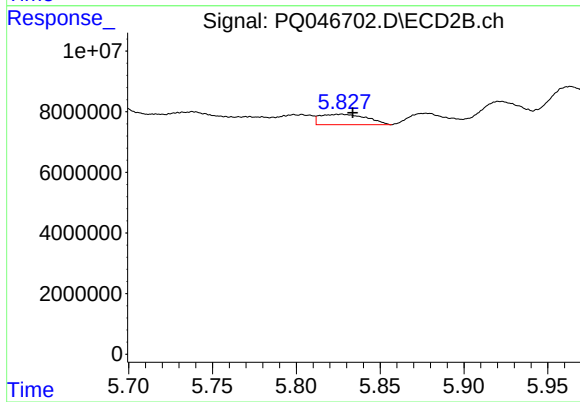
R.T.: 5.676 min
Delta R.T.: 0.039 min
Response: 169924298
Conc: 1258.15 ng/ml



#13 AR-1232-3

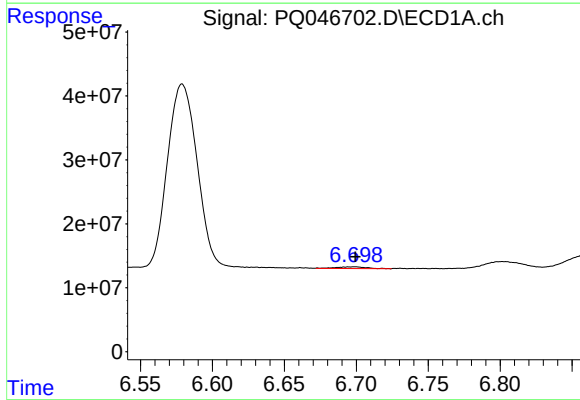
R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 414475165
Conc: 1422.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



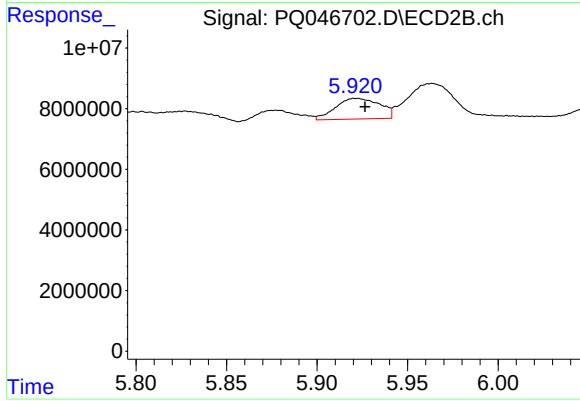
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 6655297
Conc: 104.09 ng/ml



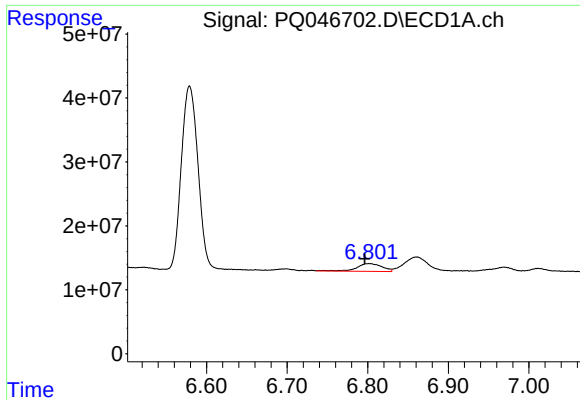
#14 AR-1232-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3834638
Conc: 26.95 ng/ml



#14 AR-1232-4

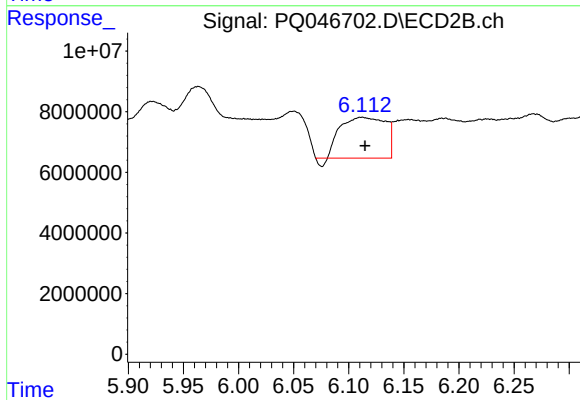
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 11576004
Conc: 191.50 ng/ml



#15 AR-1232-5

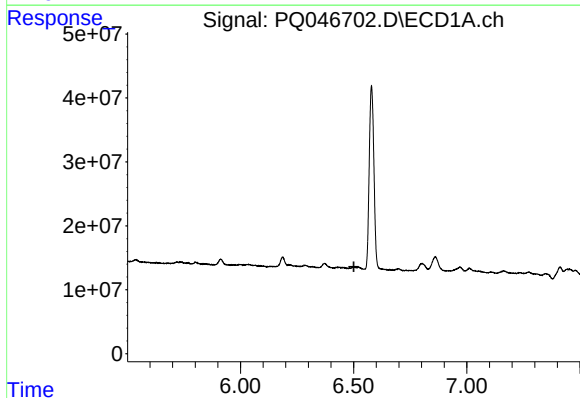
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 26066641
Conc: 247.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



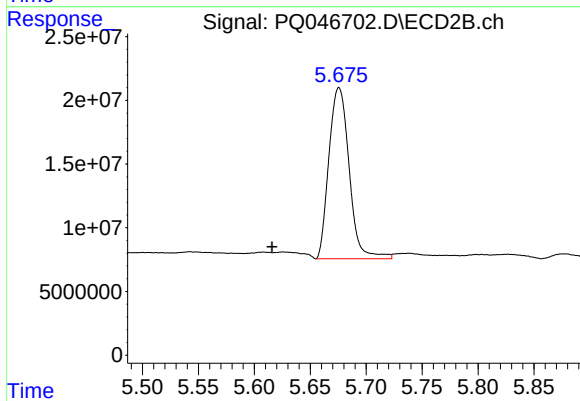
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 37719558
Conc: 560.90 ng/ml



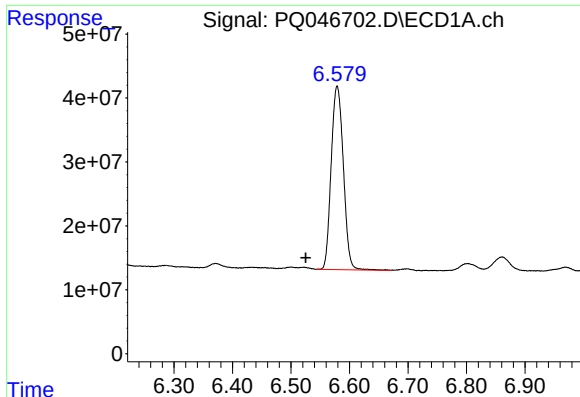
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#16 AR-1242-1

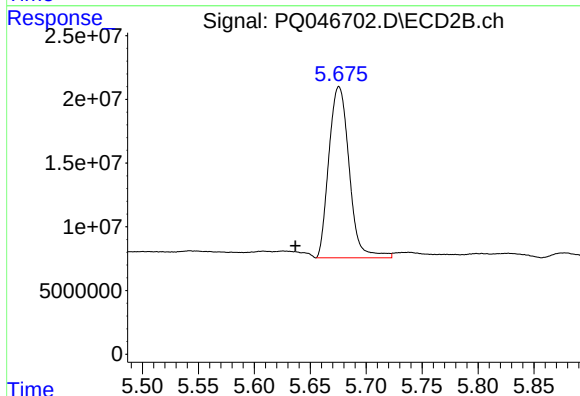
R.T.: 5.676 min
Delta R.T.: 0.060 min
Response: 169924298
Conc: 953.34 ng/ml



#17 AR-1242-2

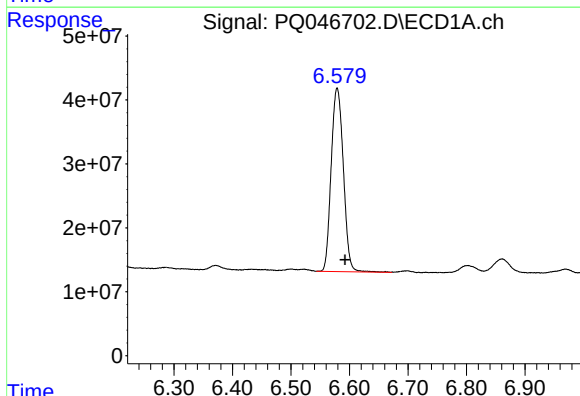
R.T.: 6.579 min
Delta R.T.: 0.054 min
Response: 414475165
Conc: 769.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



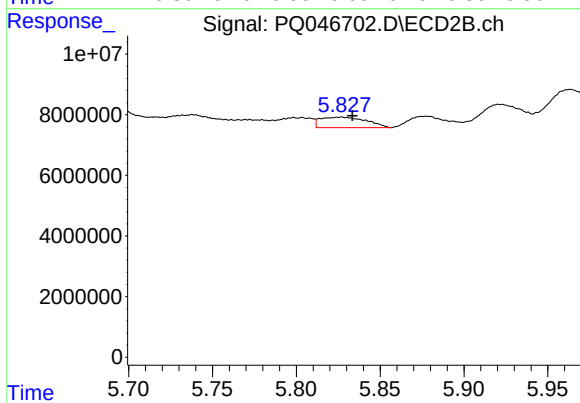
#17 AR-1242-2

R.T.: 5.676 min
Delta R.T.: 0.039 min
Response: 169924298
Conc: 671.01 ng/ml



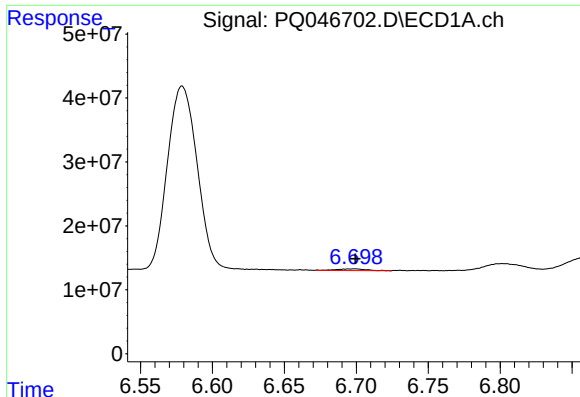
#18 AR-1242-3

R.T.: 6.579 min
Delta R.T.: -0.013 min
Response: 414475165
Conc: 1300.67 ng/ml



#18 AR-1242-3

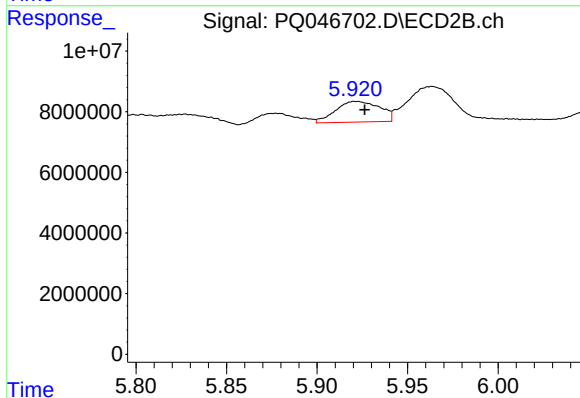
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 6655297
Conc: 53.24 ng/ml



#19 AR-1242-4

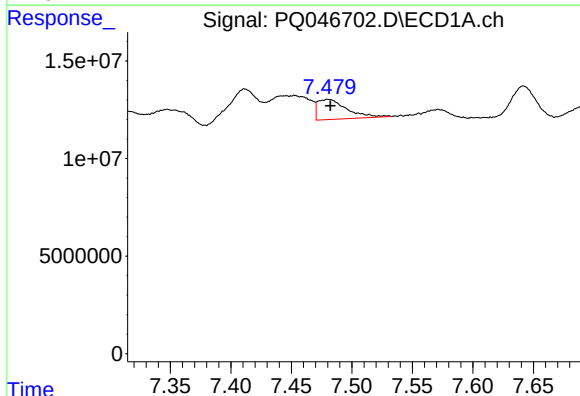
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 3834638
Conc: 14.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



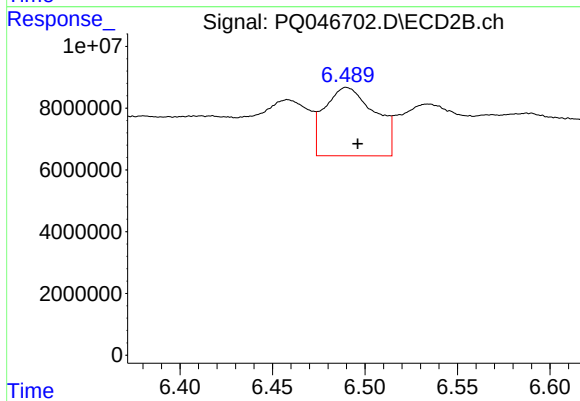
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 11576004
Conc: 91.51 ng/ml



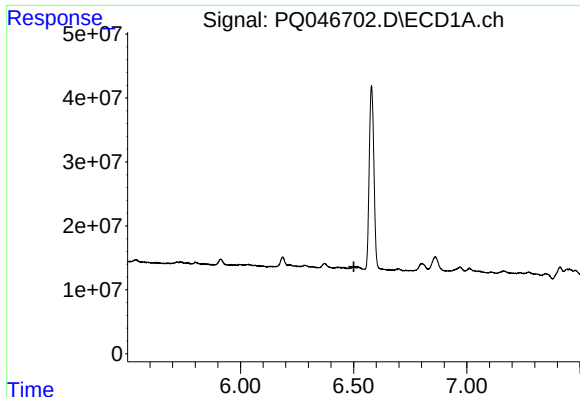
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 17262098
Conc: 60.17 ng/ml



#20 AR-1242-5

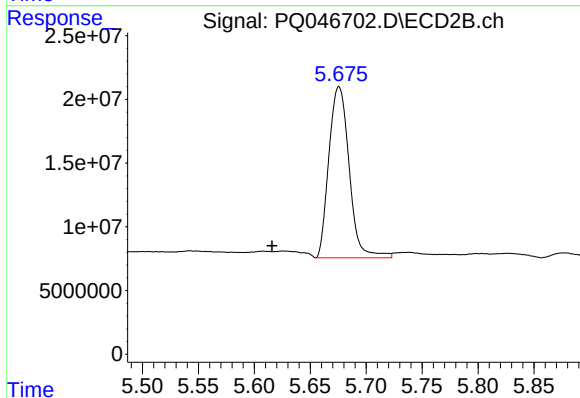
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 42039881
Conc: 255.58 ng/ml



#21 AR-1248-1

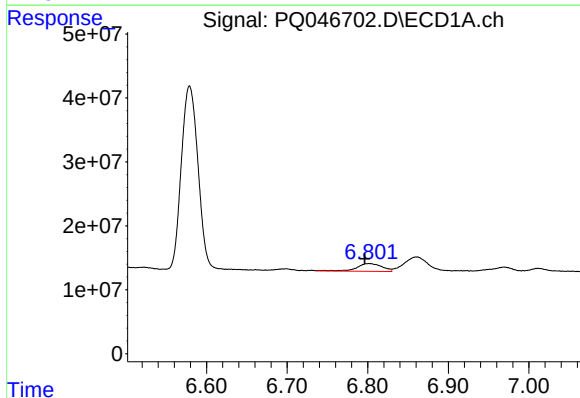
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



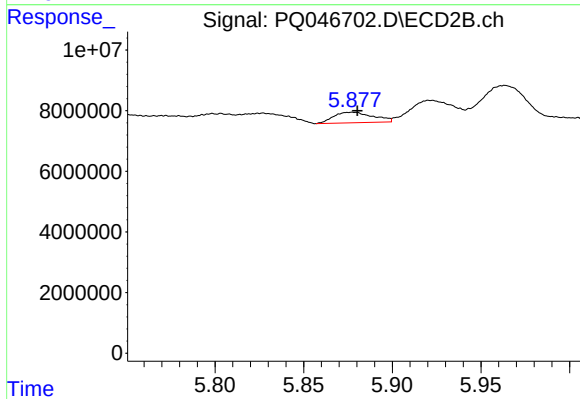
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.060 min
Response: 169924298
Conc: 1259.68 ng/ml



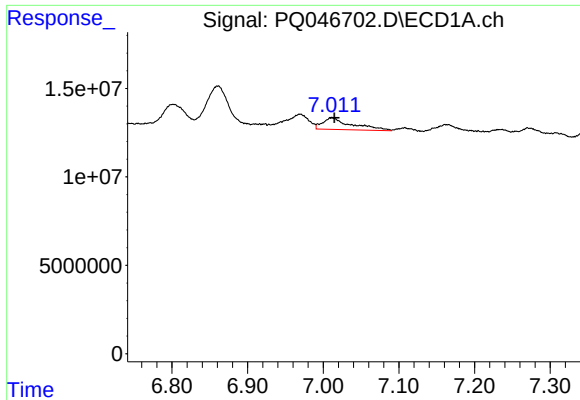
#22 AR-1248-2

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 26066641
Conc: 69.64 ng/ml



#22 AR-1248-2

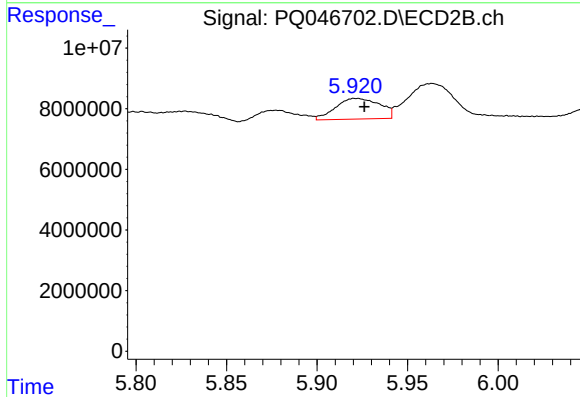
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 5381667
Conc: 31.14 ng/ml



#23 AR-1248-3

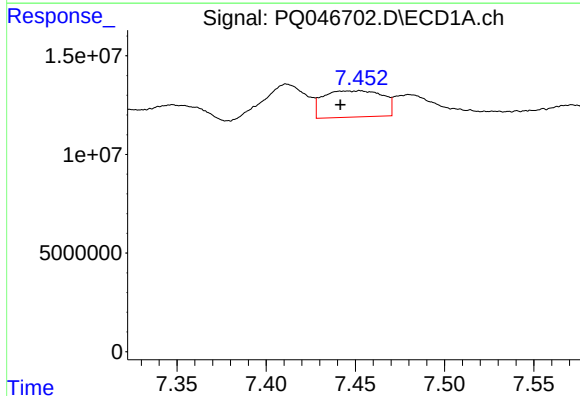
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 18066720
Conc: 43.75 ng/ml

Instrument :
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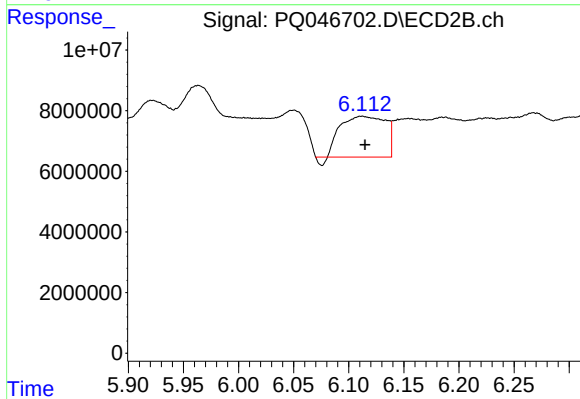
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 11576004
Conc: 63.58 ng/ml



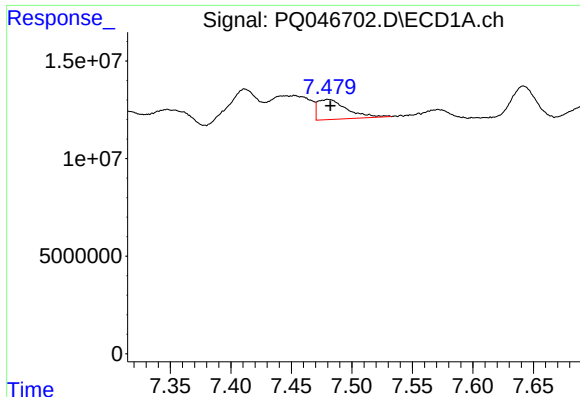
#24 AR-1248-4

R.T.: 7.453 min
Delta R.T.: 0.011 min
Response: 30680938
Conc: 64.40 ng/ml



#24 AR-1248-4

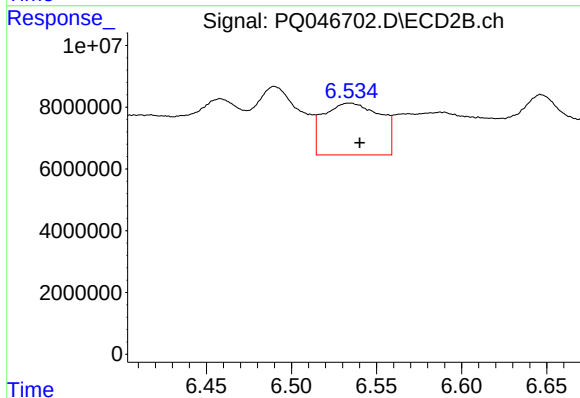
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 37719558
Conc: 170.77 ng/ml



#25 AR-1248-5

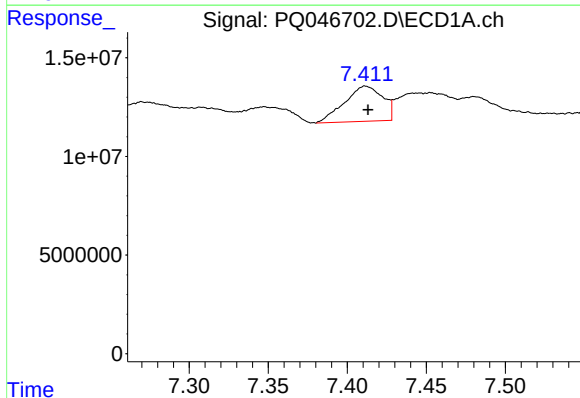
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 17262098
Conc: 37.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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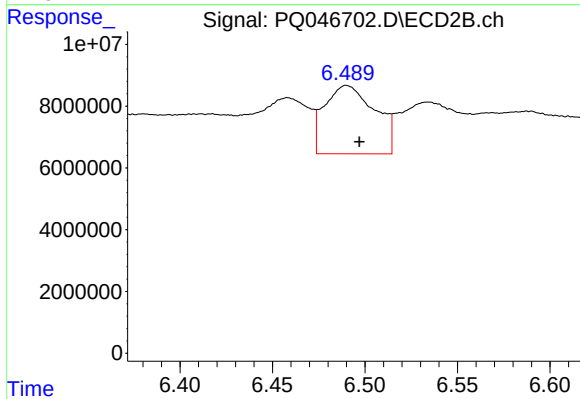
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 39008824
Conc: 176.96 ng/ml



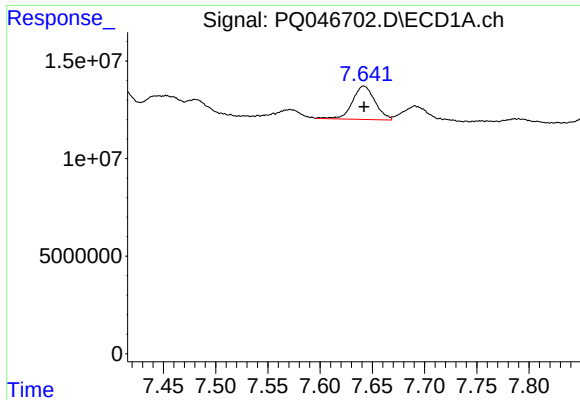
#26 AR-1254-1

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 30033950
Conc: 64.17 ng/ml



#26 AR-1254-1

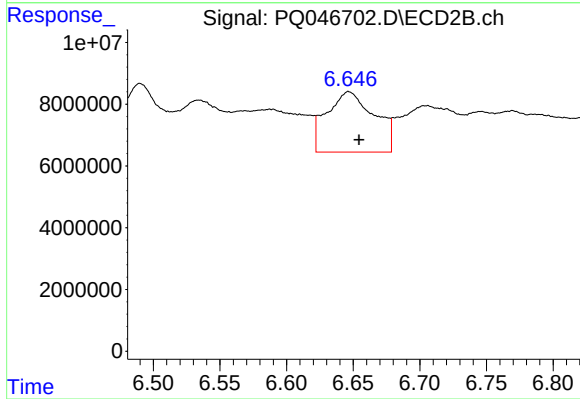
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 42039881
Conc: 118.87 ng/ml



#27 AR-1254-2

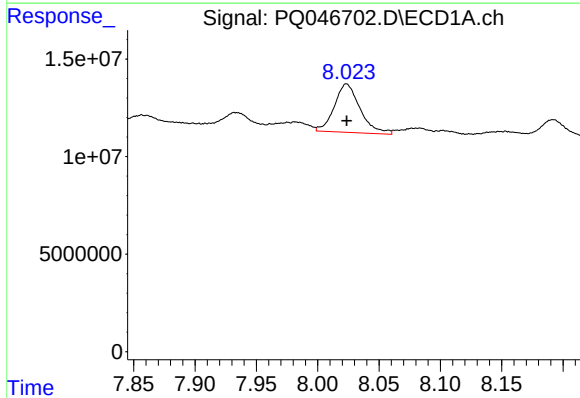
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 25842601
Conc: 36.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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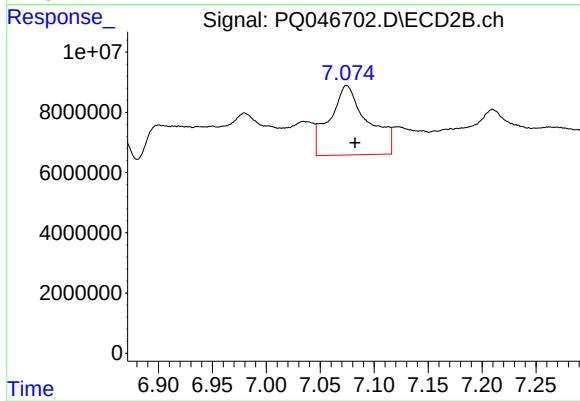
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 48646695
Conc: 159.10 ng/ml



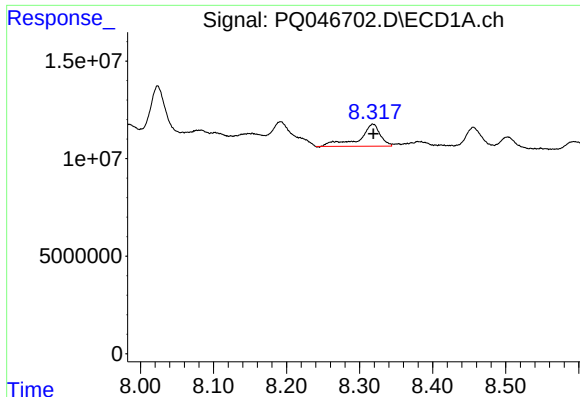
#28 AR-1254-3

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 36209413
Conc: 49.93 ng/ml



#28 AR-1254-3

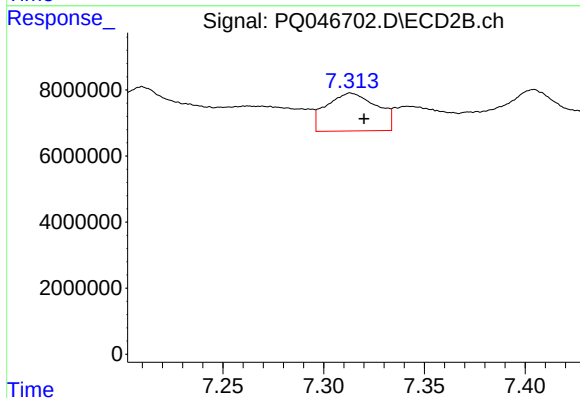
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 56852642
Conc: 110.91 ng/ml



#29 AR-1254-4

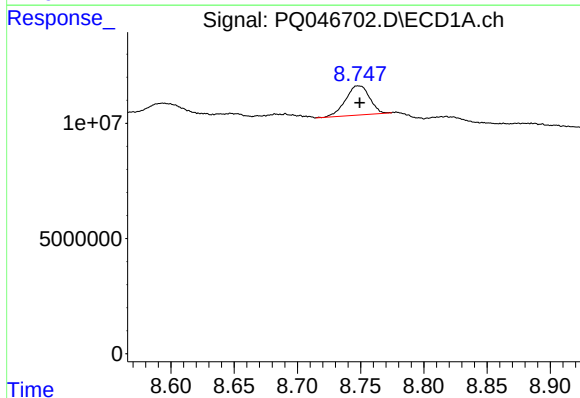
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 22598626
Conc: 42.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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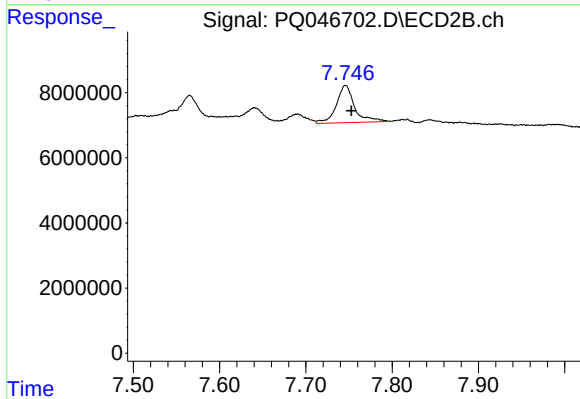
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 19933114
Conc: 63.28 ng/ml



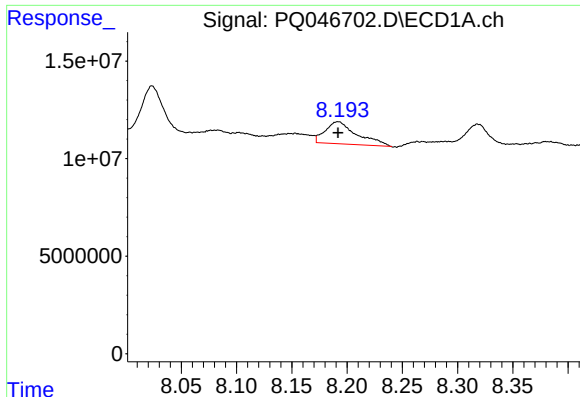
#30 AR-1254-5

R.T.: 8.748 min
Delta R.T.: -0.001 min
Response: 16773043
Conc: 32.74 ng/ml



#30 AR-1254-5

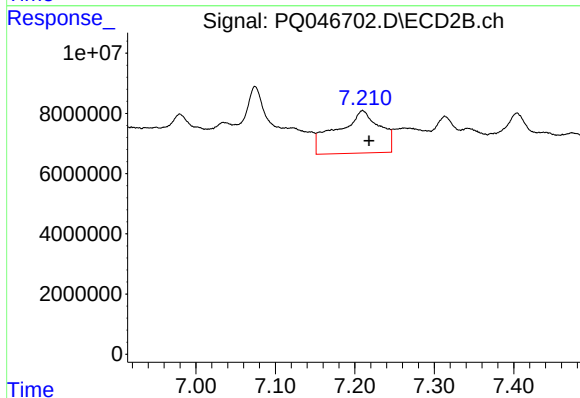
R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 16808085
Conc: 38.28 ng/ml



#31 AR-1260-1

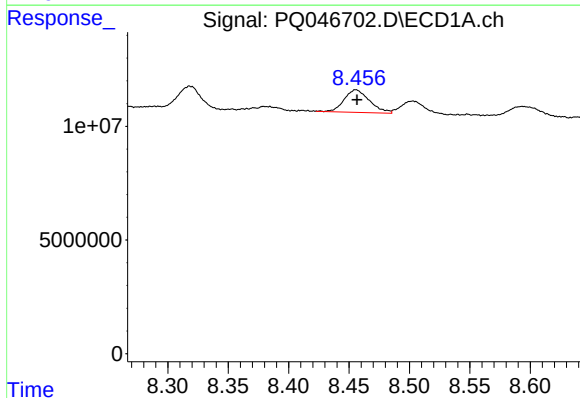
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 22405195
Conc: 38.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



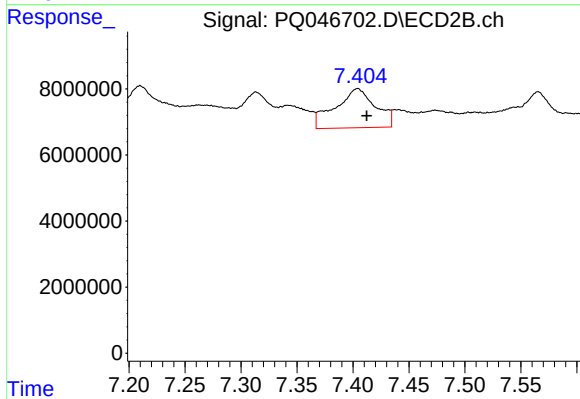
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 53174580
Conc: 139.56 ng/ml



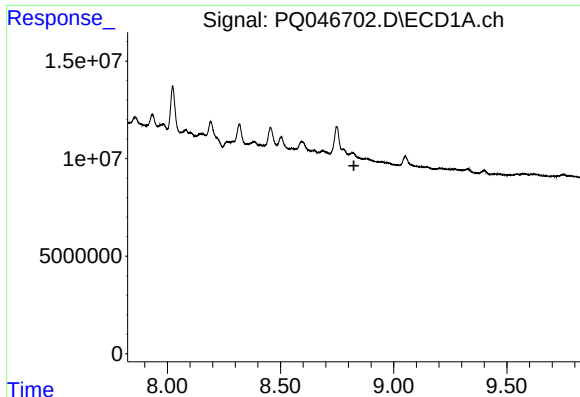
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 14470681
Conc: 21.02 ng/ml



#32 AR-1260-2

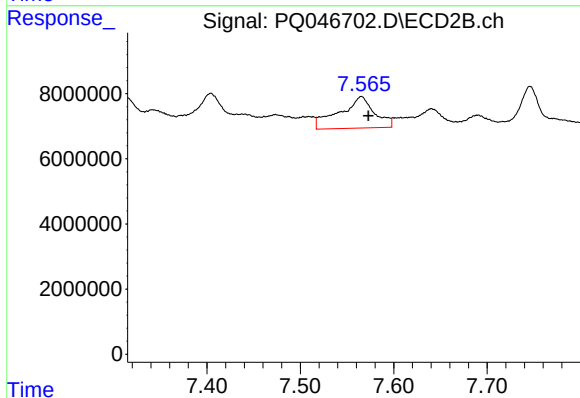
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 29599372
Conc: 64.21 ng/ml



#33 AR-1260-3

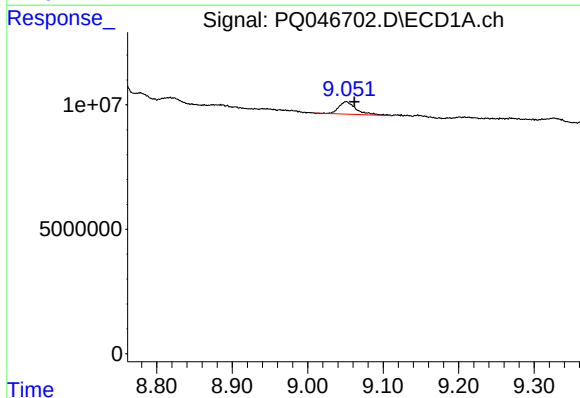
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



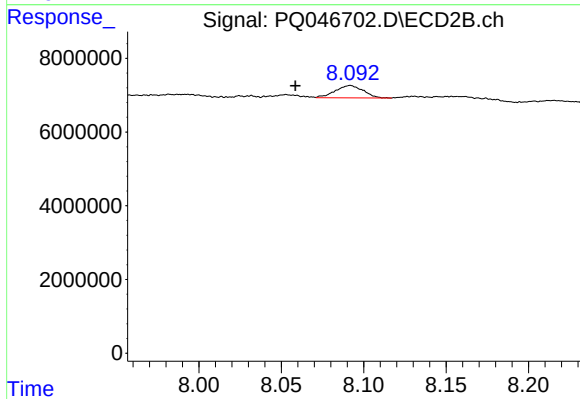
#33 AR-1260-3

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 25247101
Conc: 58.59 ng/ml



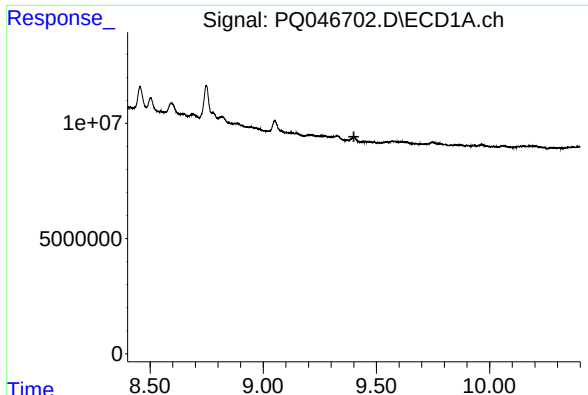
#34 AR-1260-4

R.T.: 9.051 min
Delta R.T.: -0.011 min
Response: 8081503
Conc: 14.97 ng/ml



#34 AR-1260-4

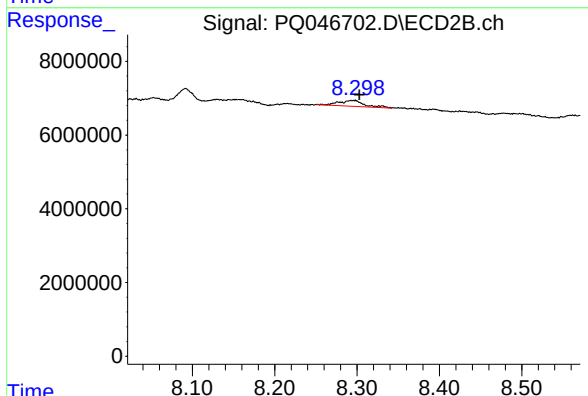
R.T.: 8.092 min
Delta R.T.: 0.033 min
Response: 3989071
Conc: 10.97 ng/ml



#35 AR-1260-5

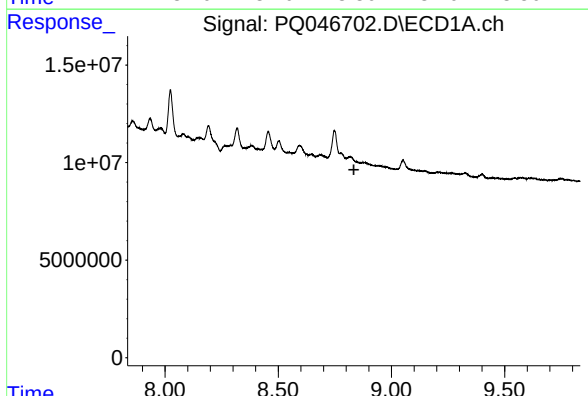
R.T.: 0.000 min
Exp R.T.: 9.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



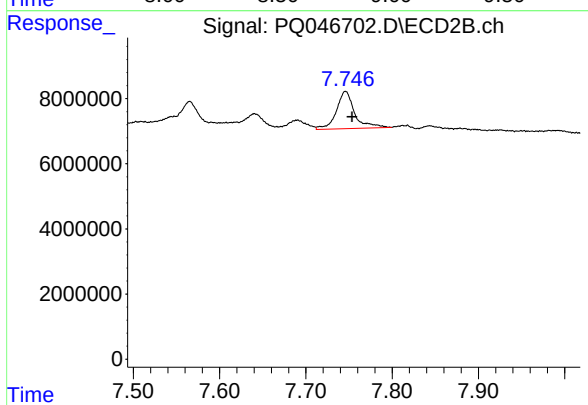
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 3425723
Conc: 3.78 ng/ml



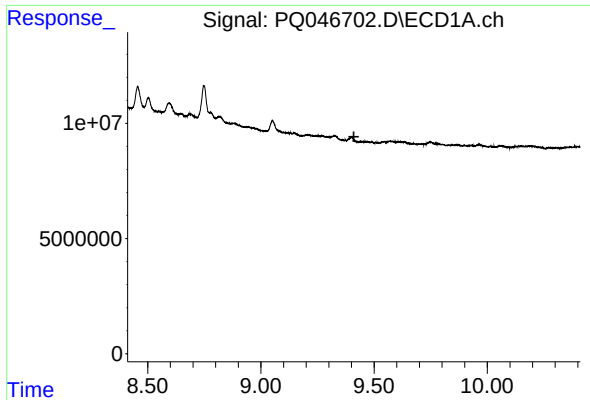
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

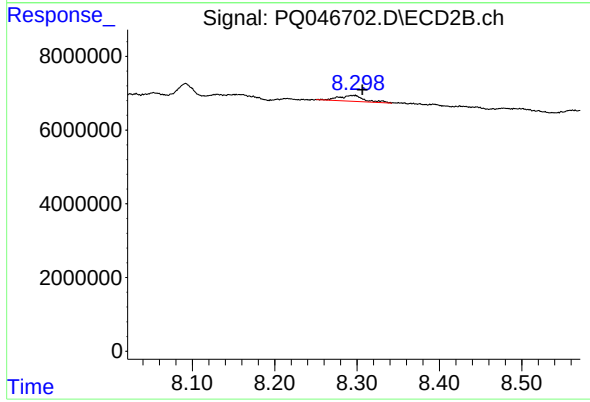
R.T.: 7.746 min
Delta R.T.: -0.008 min
Response: 16808085
Conc: 68.72 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
3-WEST-BRE



#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 3425723
Conc: 3.80 ng/ml