

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 12:22
 Operator : SM\SJ
 Sample : J5170-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:20:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.589	3.867	43786963	34324102	18.884	17.139
2)	SA Decachlor...	10.446	8.940	31209295	25490584	14.971	13.164
Target Compounds							
4)	L1 AR-1016-2	0.000	5.004	0	655250	N.D.	9.710 #
5)	L1 AR-1016-3	5.745	5.004	3748853	655250	50.830	7.013 #
6)	L1 AR-1016-4	5.890	5.057	3111479	3080989	45.581	51.893
7)	L1 AR-1016-5	6.248	5.417	5764133	5268117	105.848	100.802
10)	L2 AR-1221-3	0.000	4.309	0	753115	N.D.	15.378 #
11)	L3 AR-1232-1	5.745	0.000	3748853	0	90.446	N.D. #
12)	L3 AR-1232-2	5.937	4.910	12643917	3455670	611.214	684.884
13)	L3 AR-1232-3	6.086	5.244	2516857	2100278	436.739	133.905 #
14)	L3 AR-1232-4	0.000	5.567	0	1944529	N.D.	105.295 #
15)	L3 AR-1232-5	7.341	6.148	17397236	10994095	6755.823	3852.956 #
17)	L4 AR-1242-2	6.086	5.200	2516857	8338581	69.324	232.430 #
18)	L4 AR-1242-3	6.248	5.244	5764133	2100278	338.245	178.393 #
19)	L4 AR-1242-4	6.391	0.000	2537639	0	166.666	N.D. #
20)	L4 AR-1242-5	6.391	6.013	2537639	9984263	55.848	420.636 #
21)	L5 AR-1248-1	6.040	5.200	10300203	8338581	177.982	169.544
22)	L5 AR-1248-2	6.626	5.771	26669783	28508693	474.495	311.857 #
23)	L5 AR-1248-3	6.652	5.812	10954544	3006242	146.455	47.532 #
24)	L5 AR-1248-4	6.695	6.013	7593589	9984263	107.265	183.010 #
25)	L5 AR-1248-5	6.894	6.324	13794813	50190524	301.590	1233.149 #
26)	L6 AR-1254-1	6.844	5.916	41335321	26567954	249.285	220.966
27)	L6 AR-1254-2	7.128	6.234	25932535	23668485	254.947	239.487
28)	L6 AR-1254-3	7.214	6.551	46988593	37773356	258.372	301.206
29)	L6 AR-1254-4	7.499	6.869	33994158	19871623	255.118	225.913
30)	L6 AR-1254-5	7.775	6.970	28412558	47471039	277.885	273.287
31)	L7 AR-1260-1	7.376	6.453	24662884	23312308	211.444	217.581
32)	L7 AR-1260-2	7.632	6.639	25675791	21489902	191.334	166.145
33)	L7 AR-1260-3	7.920	6.796	43954279	21289126	283.668	176.418 #
34)	L7 AR-1260-4	8.217	7.271	21451629	3887160	187.783	39.685 #
35)	L7 AR-1260-5	8.558	7.507	11652343	11958440	51.153	50.077
36)	L8 AR-1262-1	7.292	6.324	4669753	50190524	78.990	953.074 #
37)	L8 AR-1262-2	8.048	7.054	4594256	7930564	91.143	157.187 #
38)	L8 AR-1262-3	8.311	7.366	4603983	5694187	80.982	104.242 #
39)	L8 AR-1262-4	8.953	7.792	3107762	4247595	27.115	47.524 #
40)	L8 AR-1262-5	0.000	8.363	0	1559303	N.D.	19.720 #
41)	L9 AR-1268-1	7.989	7.054	9711386	7930564	184.844	157.384
42)	L9 AR-1268-2	8.217	7.855	21451629	24543397	314.990	92.458 #
43)	L9 AR-1268-3	8.899	8.063	11050621	920431	37.964	4.213 #
44)	L9 AR-1268-4	0.000	8.230	0	1332350	N.D.	23.193 #
45)	L9 AR-1268-5	0.000	8.670	0	1979458	N.D.	2.782 #

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Data File : PQ032574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 12:22
Operator : SM\SJ
Sample : J5170-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:20:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

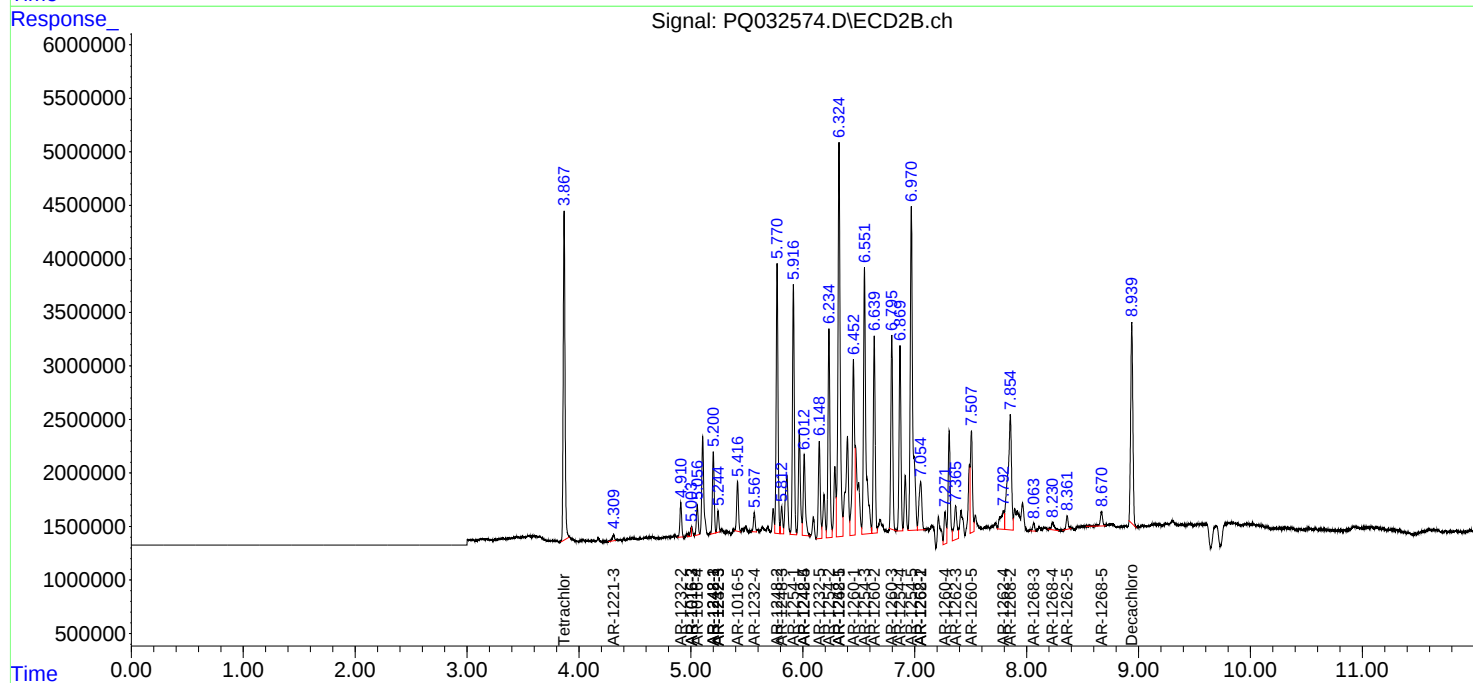
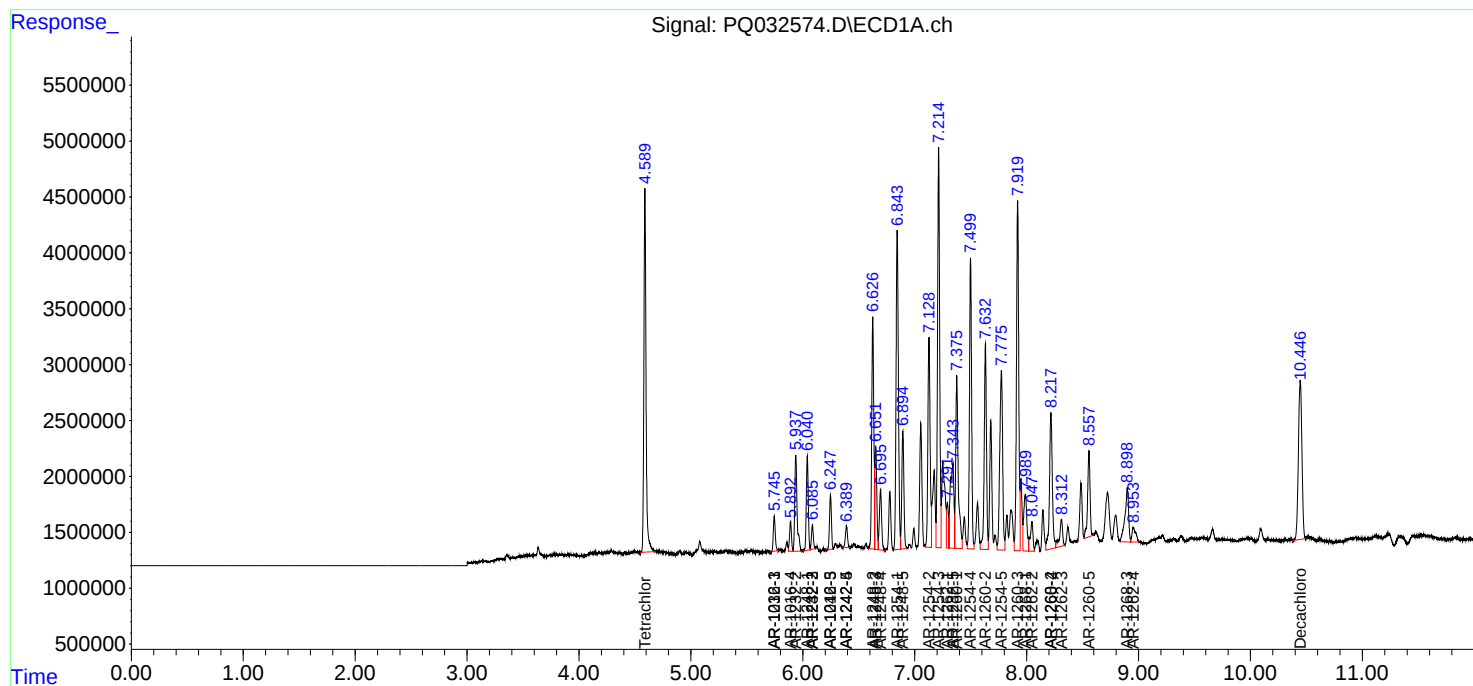
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

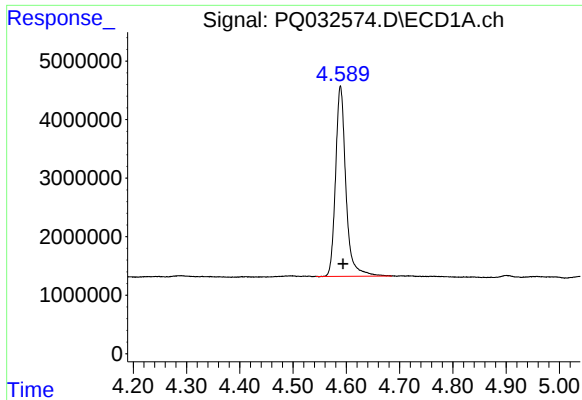
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 12:22
Operator : SM\SJ
Sample : J5170-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:20:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

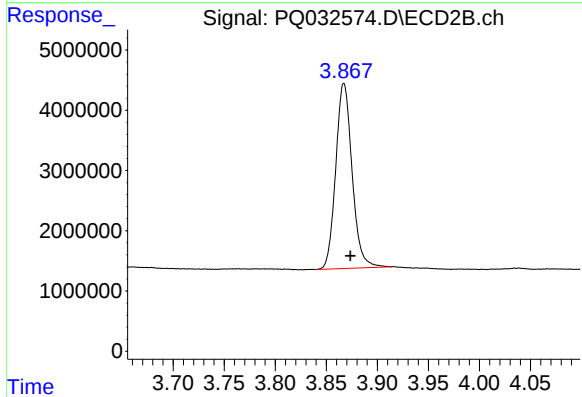




#1 Tetrachloro-m-xylene

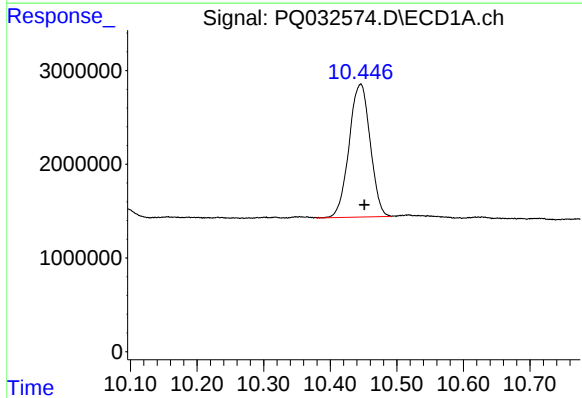
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 43786963
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



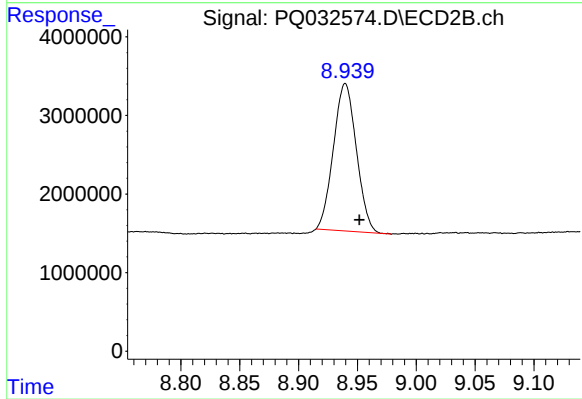
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 34324102
Conc: 17.14 ng/ml



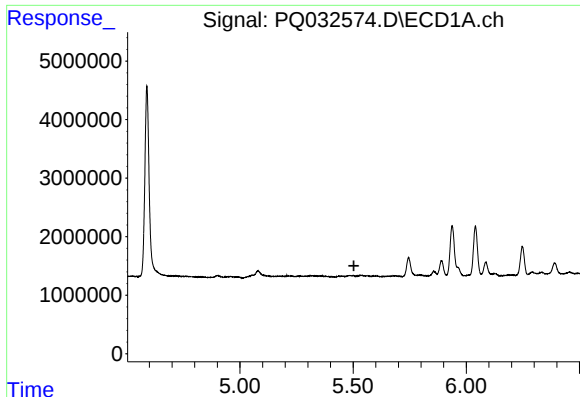
#2 Decachlorobiphenyl

R.T.: 10.446 min
Delta R.T.: -0.006 min
Response: 31209295
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

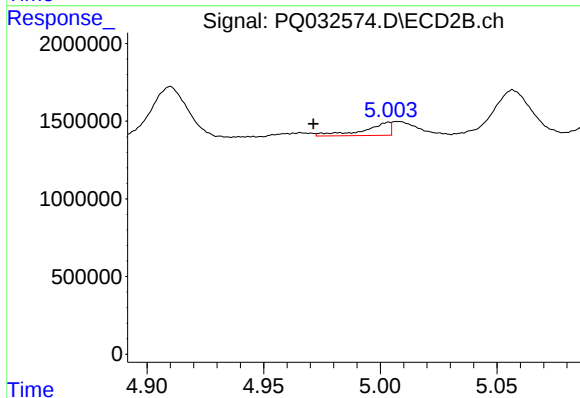
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 25490584
Conc: 13.16 ng/ml



#4 AR-1016-2

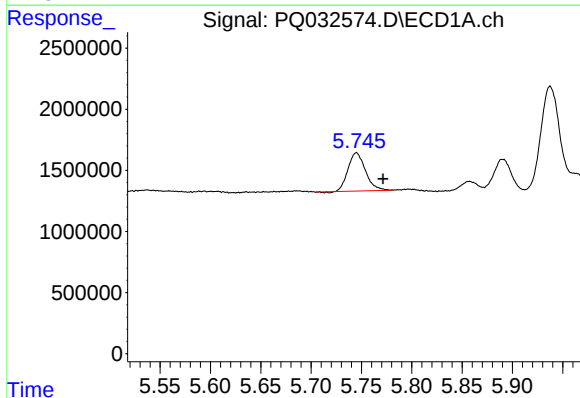
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



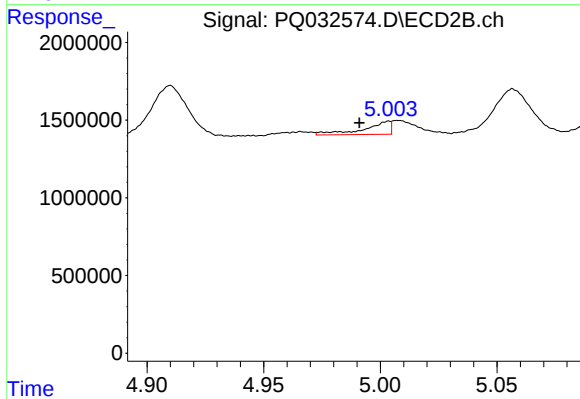
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.032 min
Response: 655250
Conc: 9.71 ng/ml



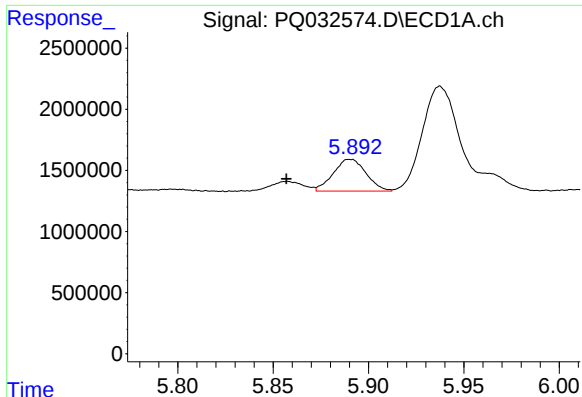
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.027 min
Response: 3748853
Conc: 50.83 ng/ml



#5 AR-1016-3

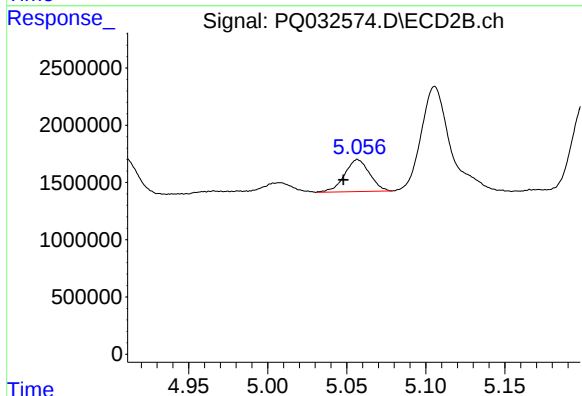
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 655250
Conc: 7.01 ng/ml



#6 AR-1016-4

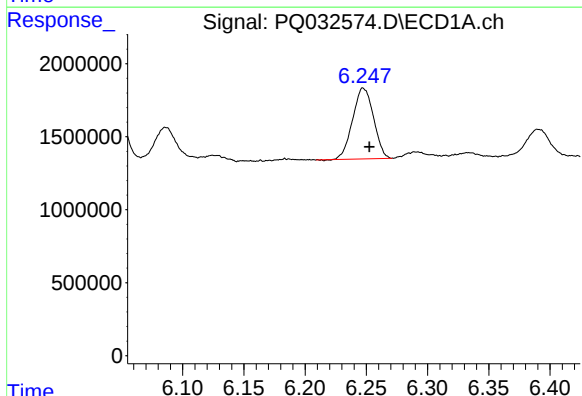
R.T.: 5.890 min
Delta R.T.: 0.033 min
Response: 3111479
Conc: 45.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



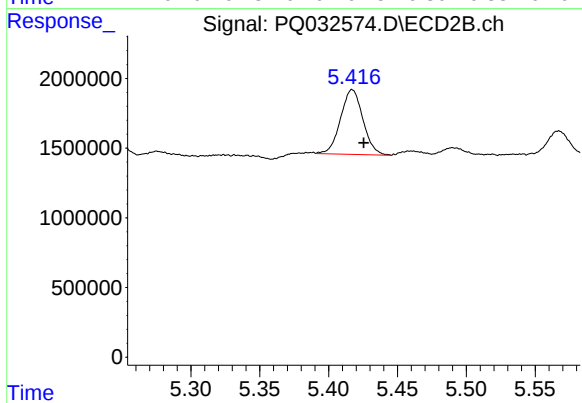
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 3080989
Conc: 51.89 ng/ml



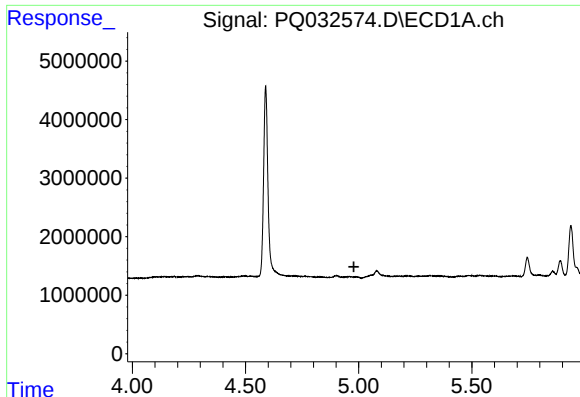
#7 AR-1016-5

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 5764133
Conc: 105.85 ng/ml



#7 AR-1016-5

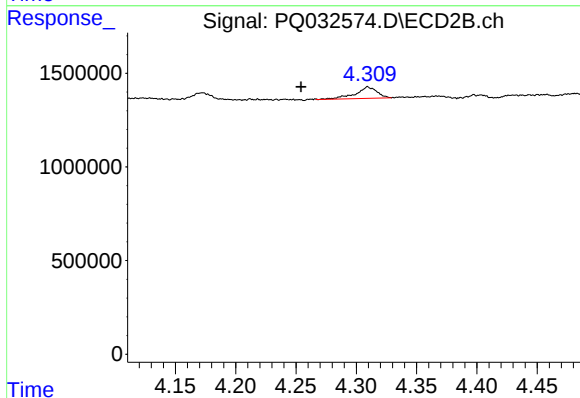
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 5268117
Conc: 100.80 ng/ml



#10 AR-1221-3

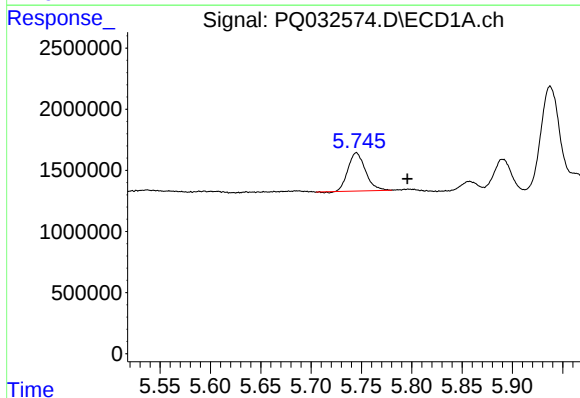
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



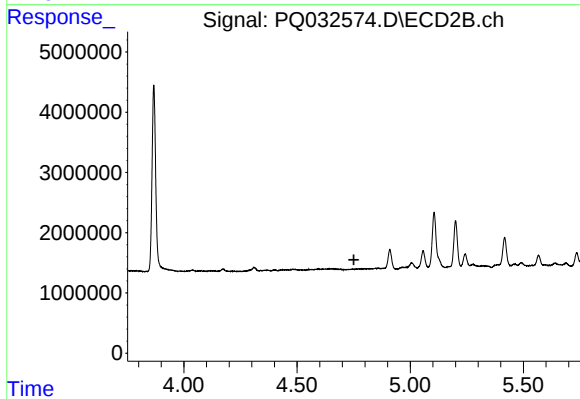
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: 0.055 min
Response: 753115
Conc: 15.38 ng/ml



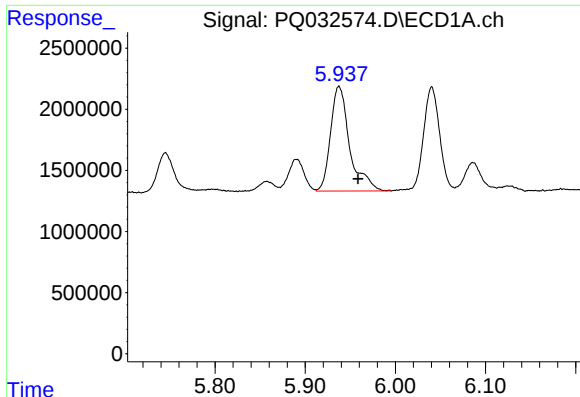
#11 AR-1232-1

R.T.: 5.745 min
Delta R.T.: -0.051 min
Response: 3748853
Conc: 90.45 ng/ml



#11 AR-1232-1

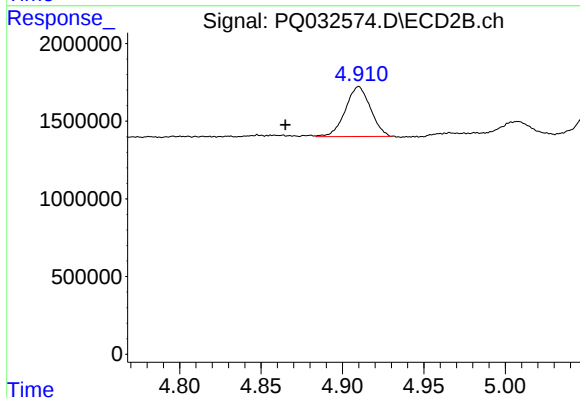
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



#12 AR-1232-2

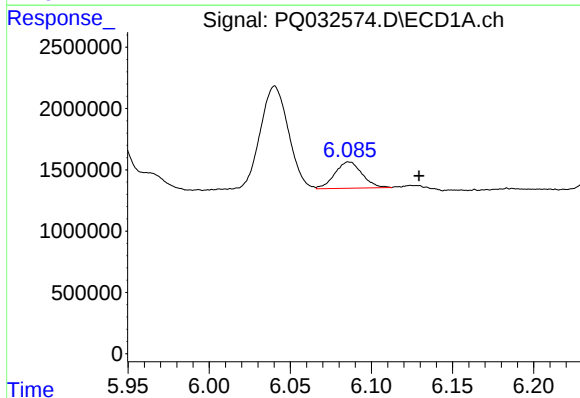
R.T.: 5.937 min
Delta R.T.: -0.021 min
Response: 12643917
Conc: 611.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



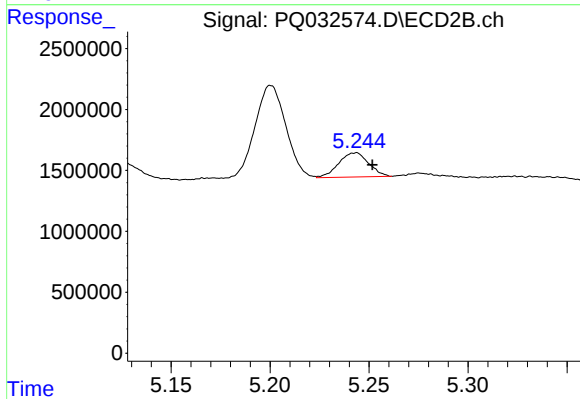
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: 0.045 min
Response: 3455670
Conc: 684.88 ng/ml



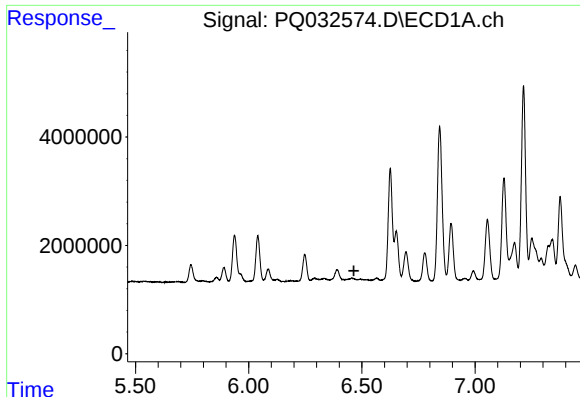
#13 AR-1232-3

R.T.: 6.086 min
Delta R.T.: -0.043 min
Response: 2516857
Conc: 436.74 ng/ml



#13 AR-1232-3

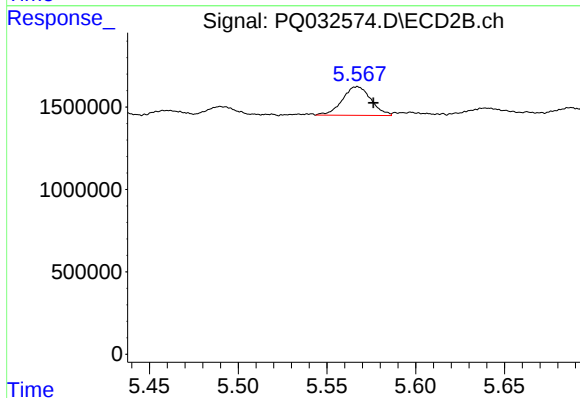
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 2100278
Conc: 133.90 ng/ml



#14 AR-1232-4

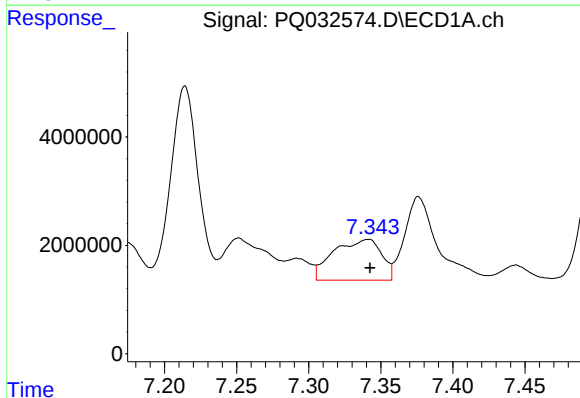
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



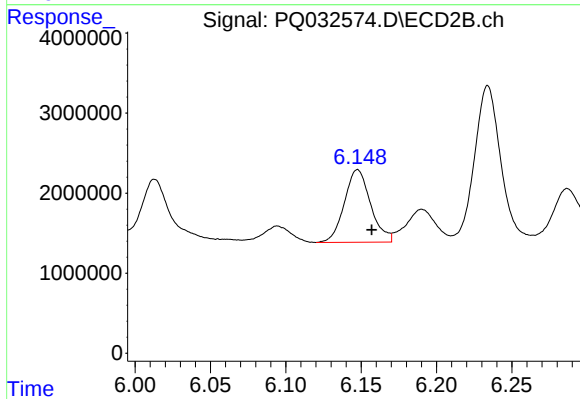
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 1944529
Conc: 105.30 ng/ml



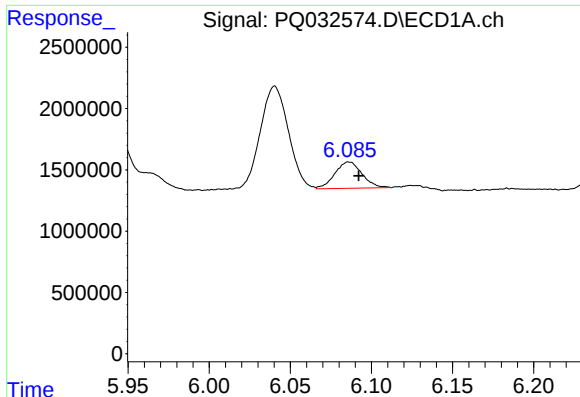
#15 AR-1232-5

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 17397236
Conc: 6755.82 ng/ml



#15 AR-1232-5

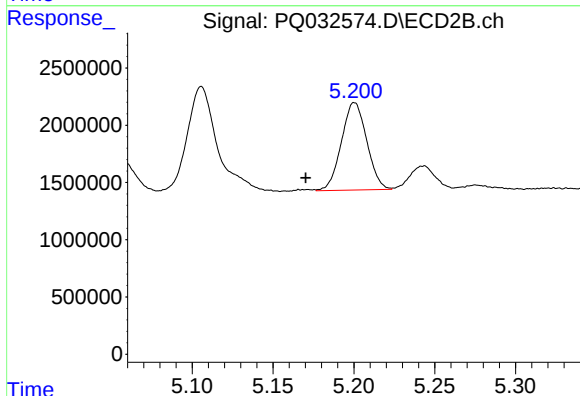
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 10994095
Conc: 3852.96 ng/ml



#17 AR-1242-2

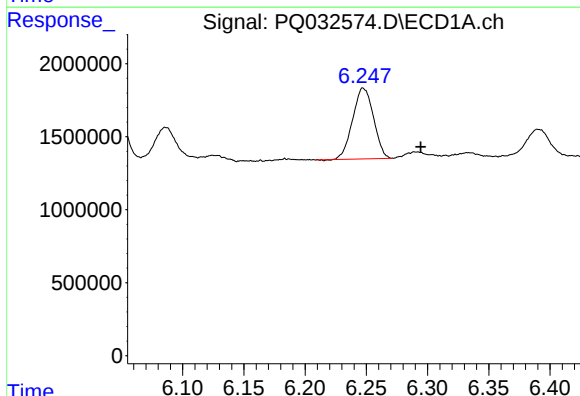
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 2516857
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



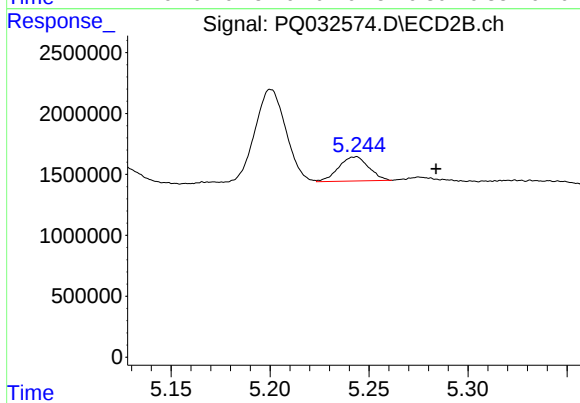
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 8338581
Conc: 232.43 ng/ml



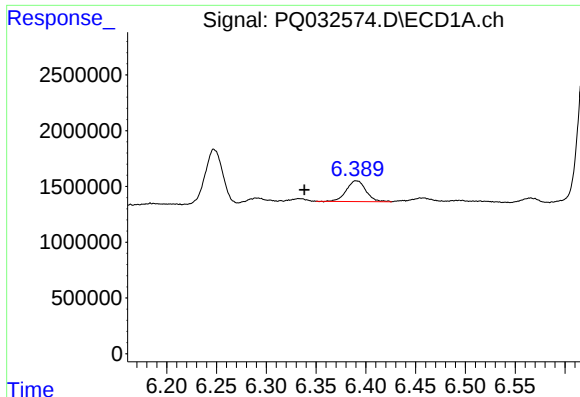
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: -0.047 min
Response: 5764133
Conc: 338.25 ng/ml



#18 AR-1242-3

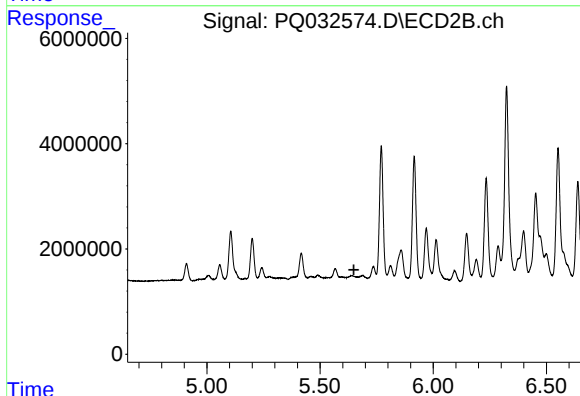
R.T.: 5.244 min
Delta R.T.: -0.040 min
Response: 2100278
Conc: 178.39 ng/ml



#19 AR-1242-4

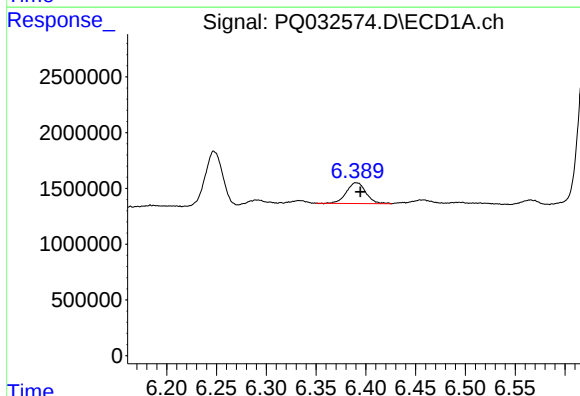
R.T.: 6.391 min
Delta R.T.: 0.052 min
Response: 2537639
Conc: 166.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



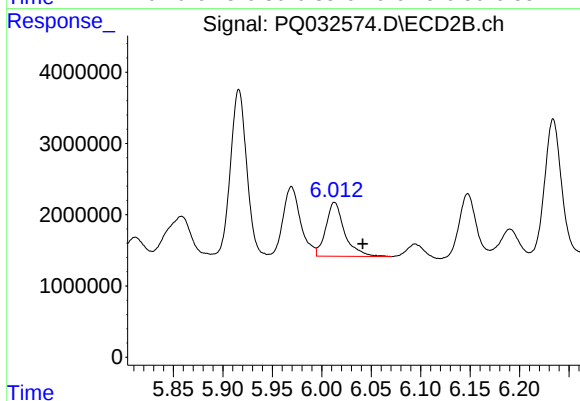
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



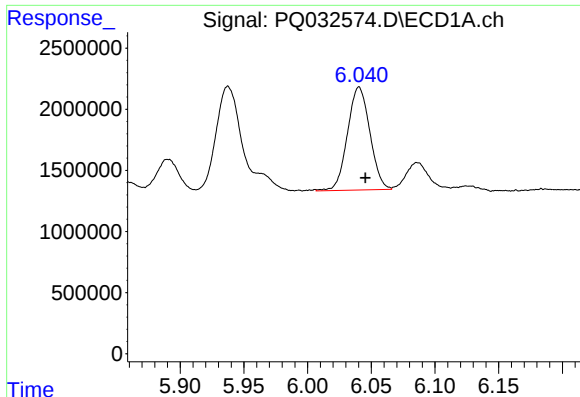
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 2537639
Conc: 55.85 ng/ml



#20 AR-1242-5

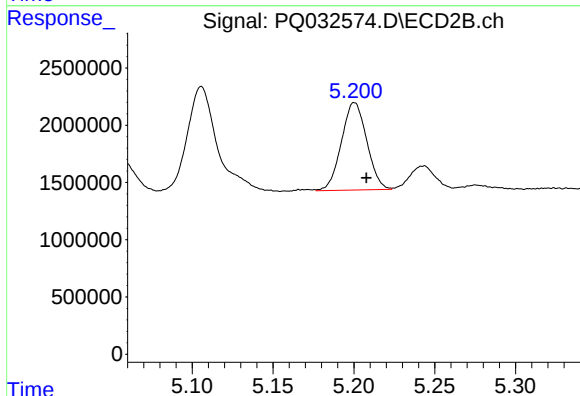
R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 9984263
Conc: 420.64 ng/ml



#21 AR-1248-1

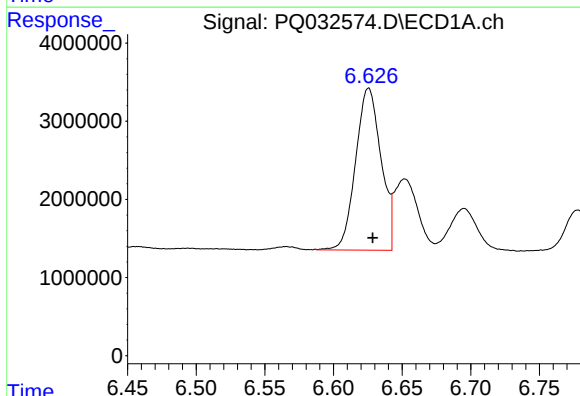
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 10300203
Conc: 177.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



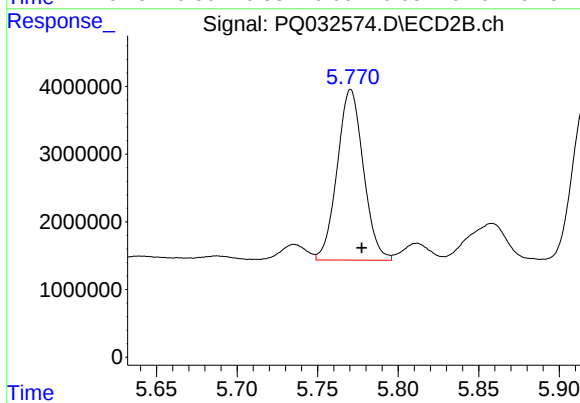
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 8338581
Conc: 169.54 ng/ml



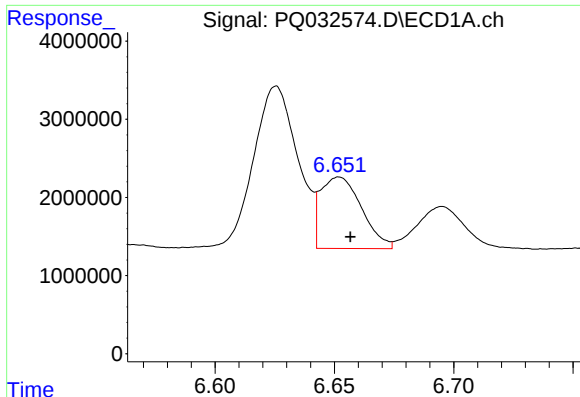
#22 AR-1248-2

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 26669783
Conc: 474.49 ng/ml



#22 AR-1248-2

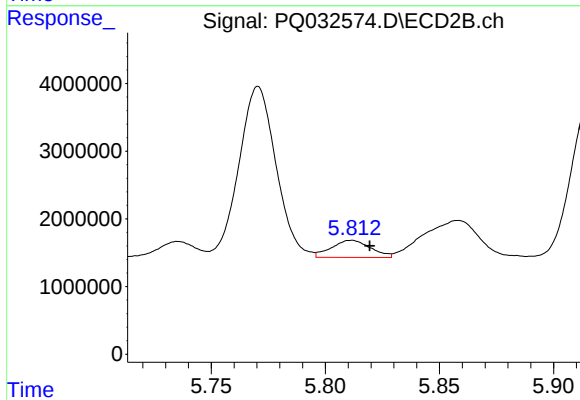
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 28508693
Conc: 311.86 ng/ml



#23 AR-1248-3

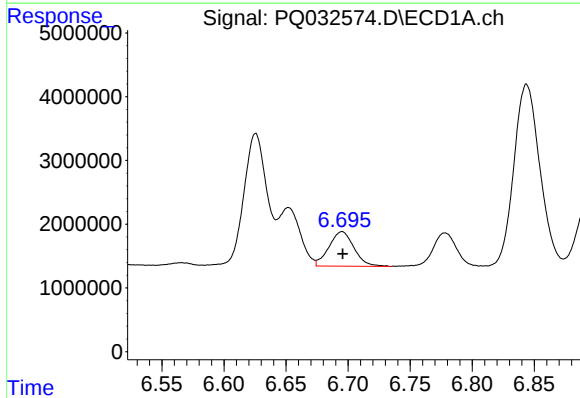
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 10954544
Conc: 146.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



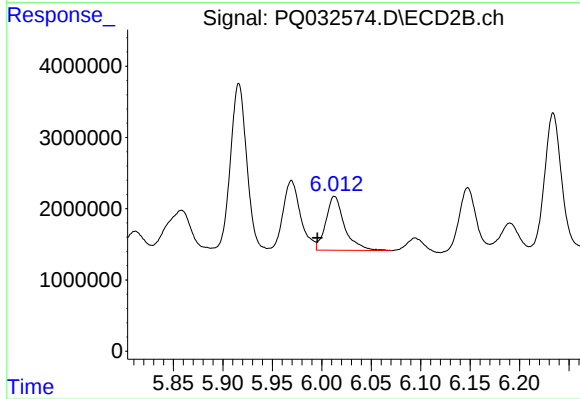
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 3006242
Conc: 47.53 ng/ml



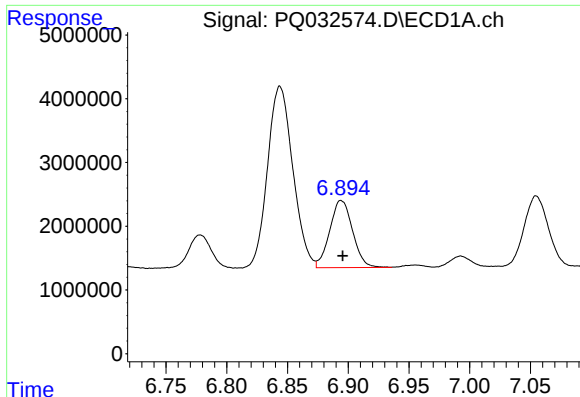
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 7593589
Conc: 107.26 ng/ml



#24 AR-1248-4

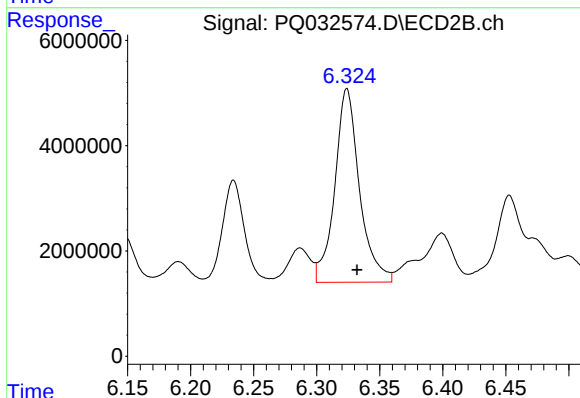
R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 9984263
Conc: 183.01 ng/ml



#25 AR-1248-5

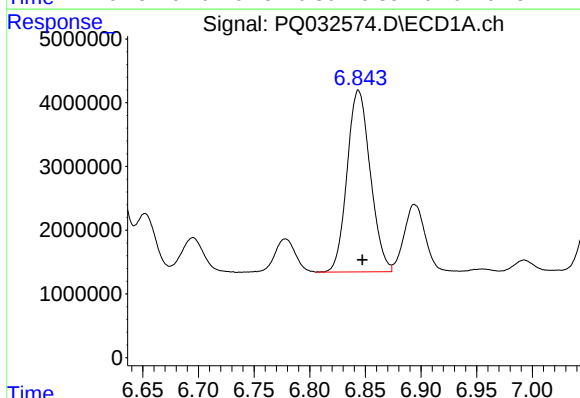
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 13794813
Conc: 301.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



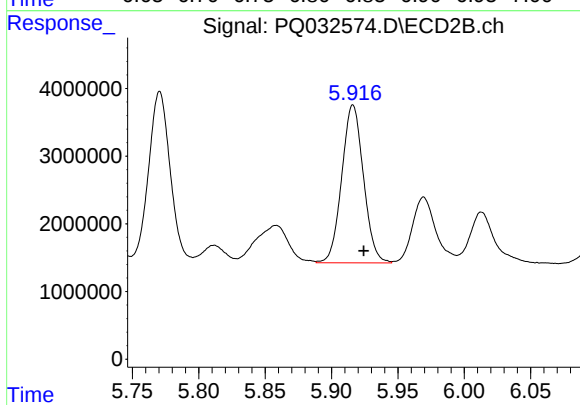
#25 AR-1248-5

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 50190524
Conc: 1233.15 ng/ml



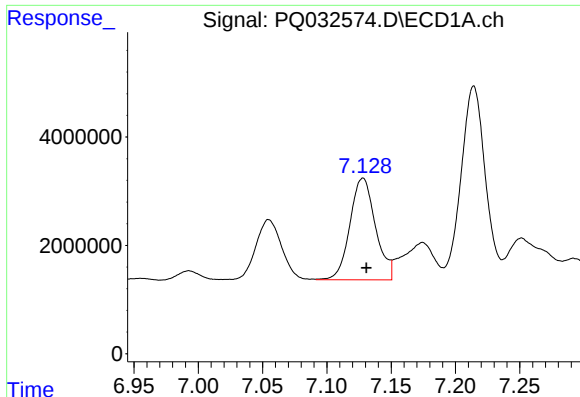
#26 AR-1254-1

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 41335321
Conc: 249.29 ng/ml



#26 AR-1254-1

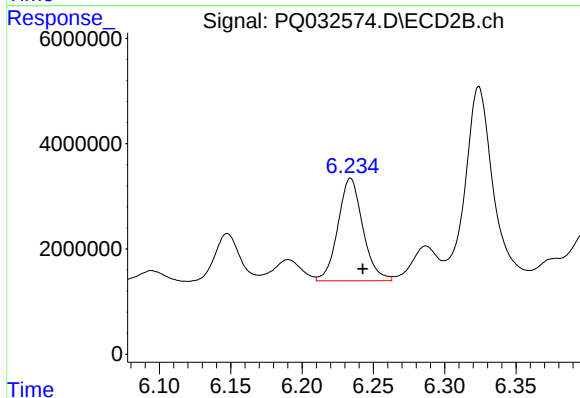
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 26567954
Conc: 220.97 ng/ml



#27 AR-1254-2

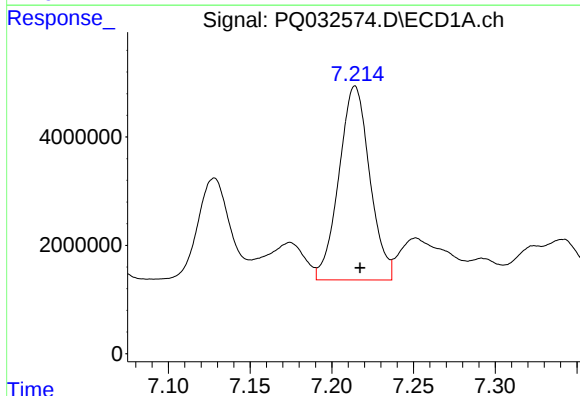
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 25932535
Conc: 254.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



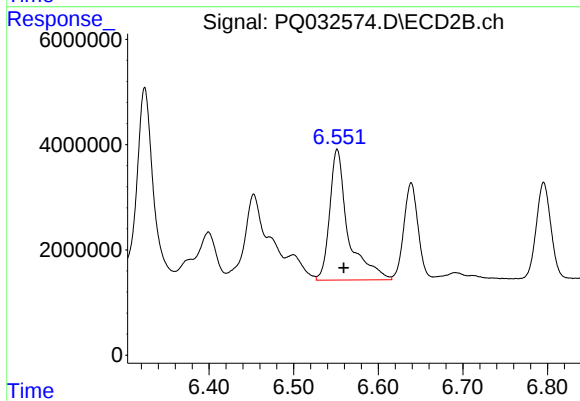
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 23668485
Conc: 239.49 ng/ml



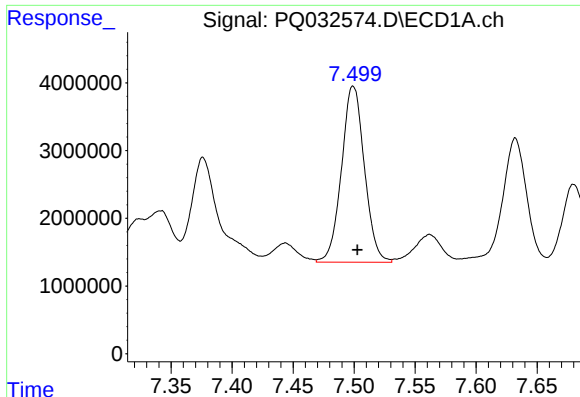
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 46988593
Conc: 258.37 ng/ml



#28 AR-1254-3

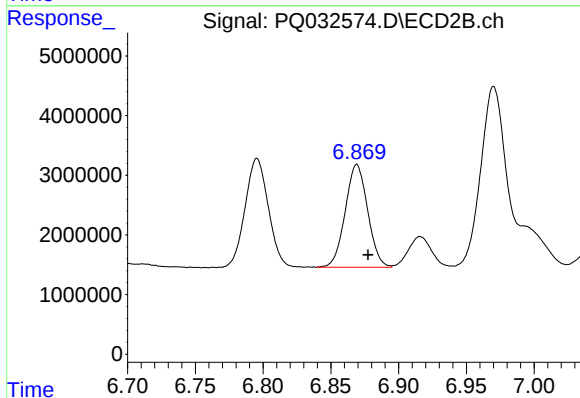
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 37773356
Conc: 301.21 ng/ml



#29 AR-1254-4

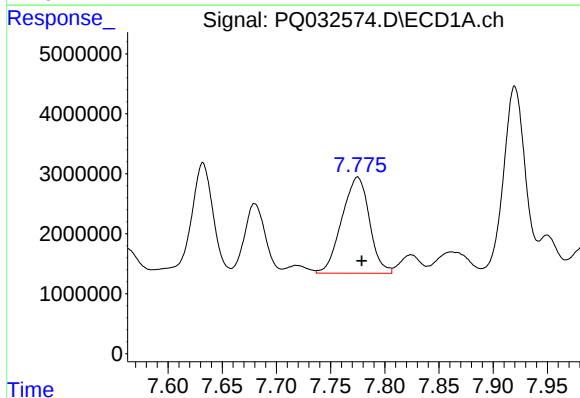
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 33994158
Conc: 255.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



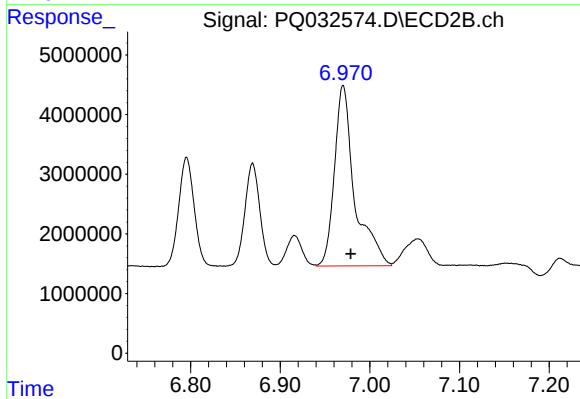
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 19871623
Conc: 225.91 ng/ml



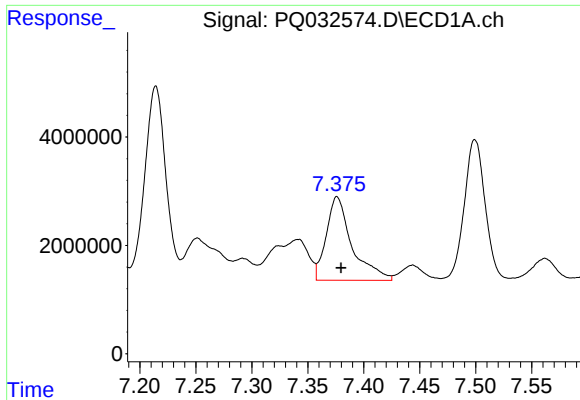
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 28412558
Conc: 277.88 ng/ml



#30 AR-1254-5

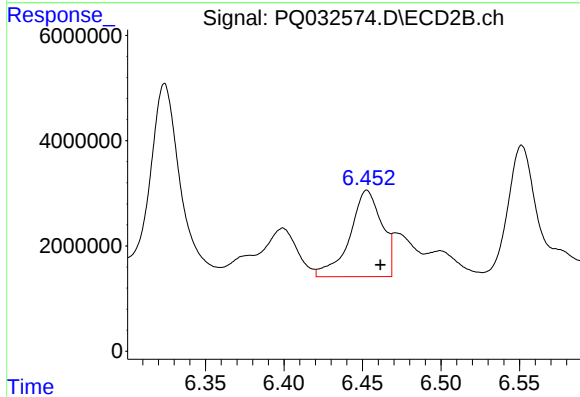
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 47471039
Conc: 273.29 ng/ml



#31 AR-1260-1

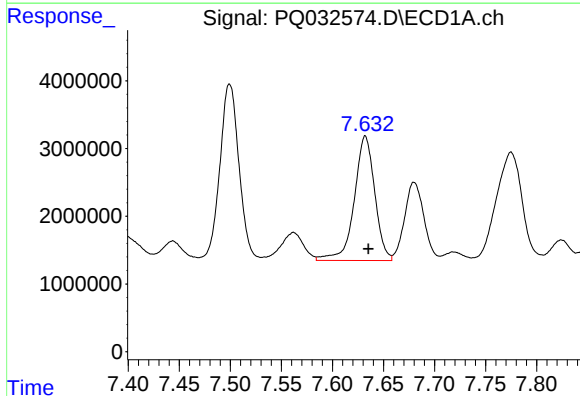
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 24662884
Conc: 211.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



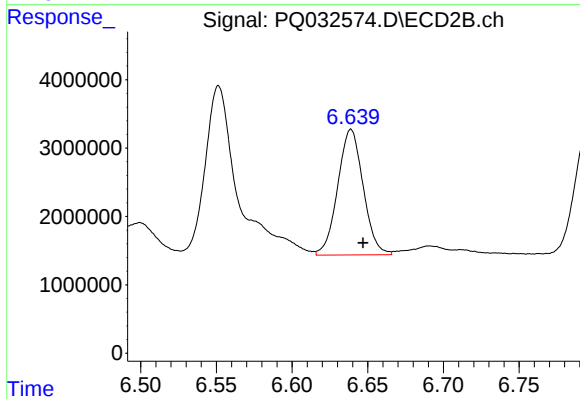
#31 AR-1260-1

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 23312308
Conc: 217.58 ng/ml



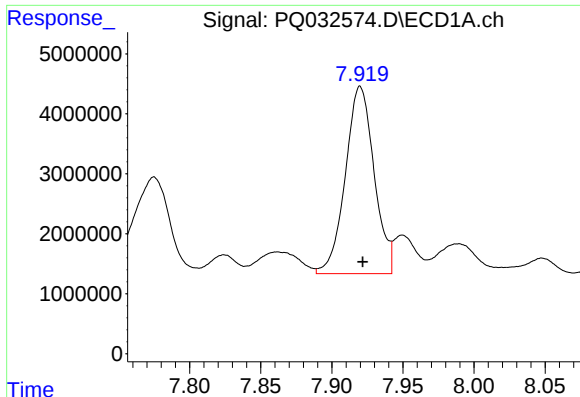
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 25675791
Conc: 191.33 ng/ml



#32 AR-1260-2

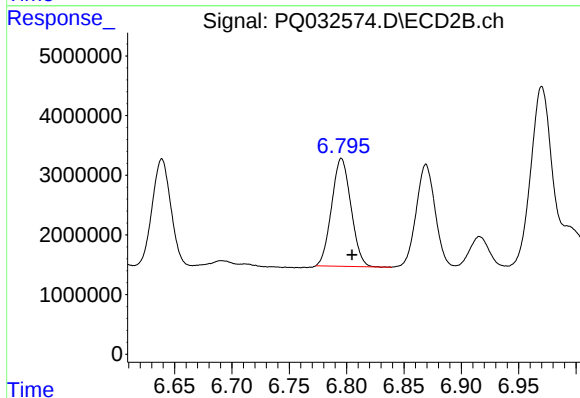
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 21489902
Conc: 166.14 ng/ml



#33 AR-1260-3

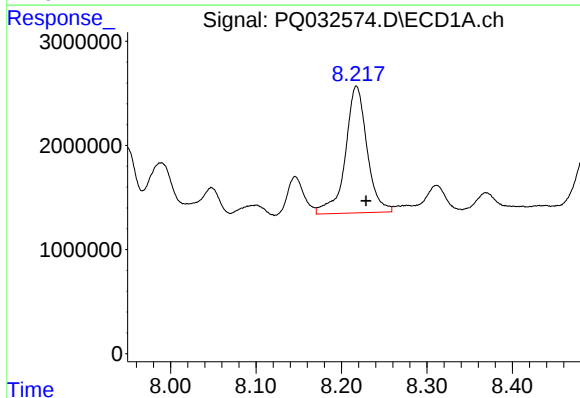
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 43954279
Conc: 283.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



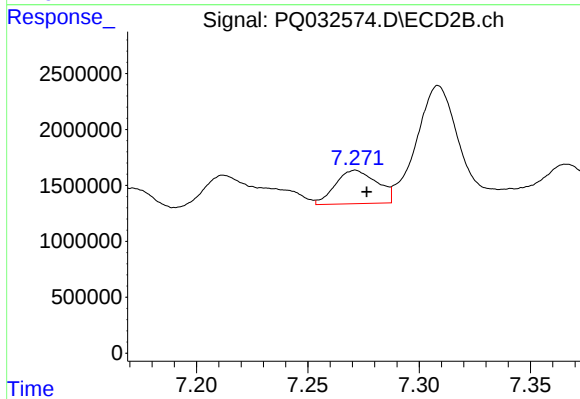
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 21289126
Conc: 176.42 ng/ml



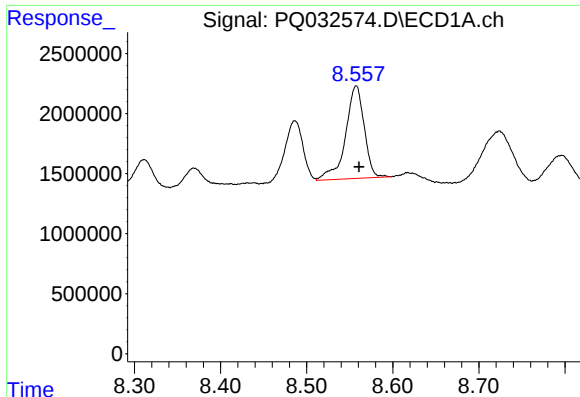
#34 AR-1260-4

R.T.: 8.217 min
Delta R.T.: -0.011 min
Response: 21451629
Conc: 187.78 ng/ml



#34 AR-1260-4

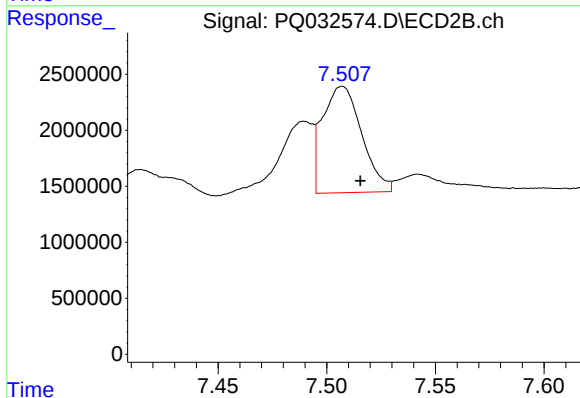
R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 3887160
Conc: 39.68 ng/ml



#35 AR-1260-5

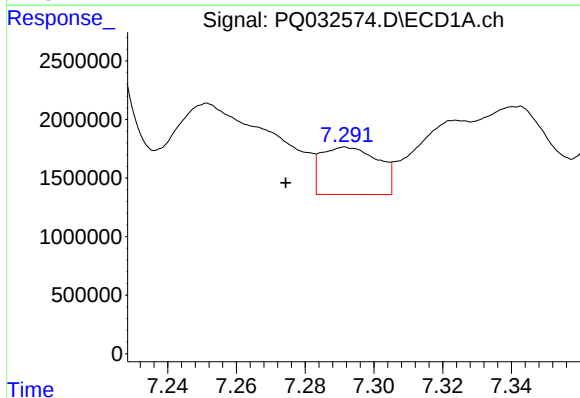
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 11652343
Conc: 51.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



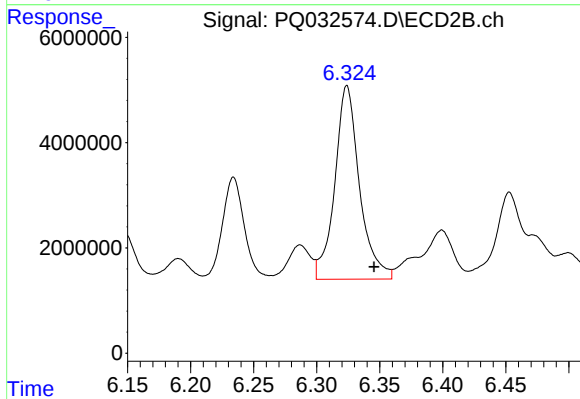
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 11958440
Conc: 50.08 ng/ml



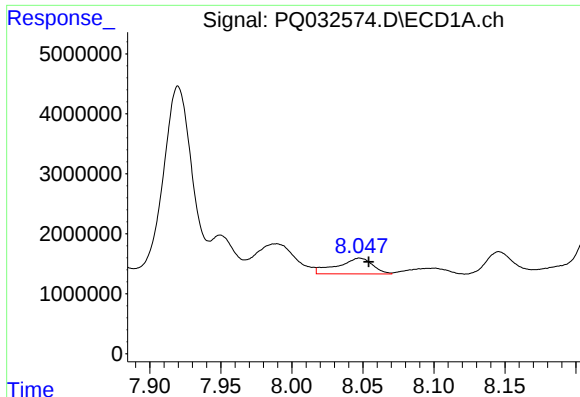
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 4669753
Conc: 78.99 ng/ml



#36 AR-1262-1

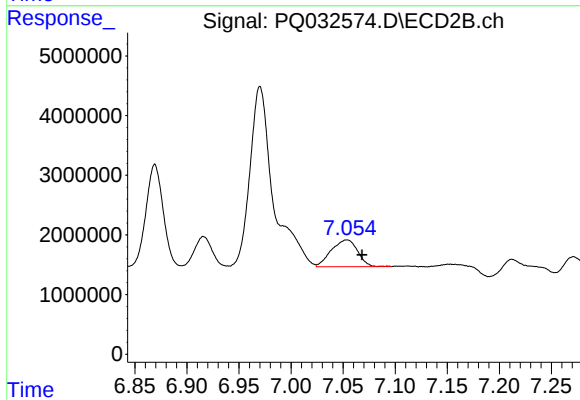
R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 50190524
Conc: 953.07 ng/ml



#37 AR-1262-2

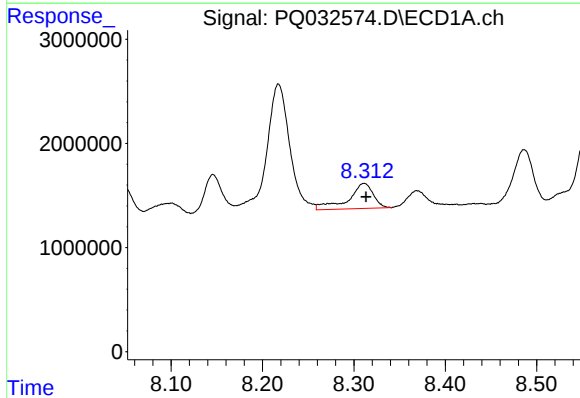
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 4594256
Conc: 91.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



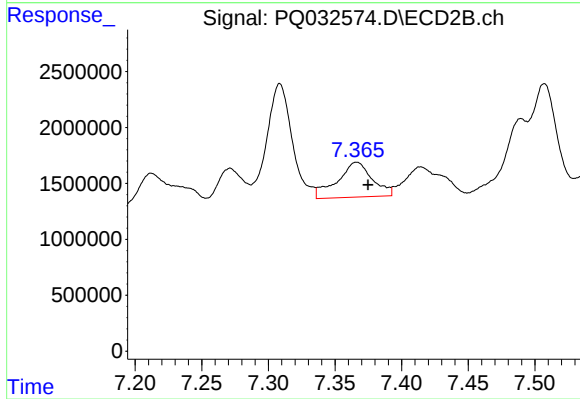
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 7930564
Conc: 157.19 ng/ml



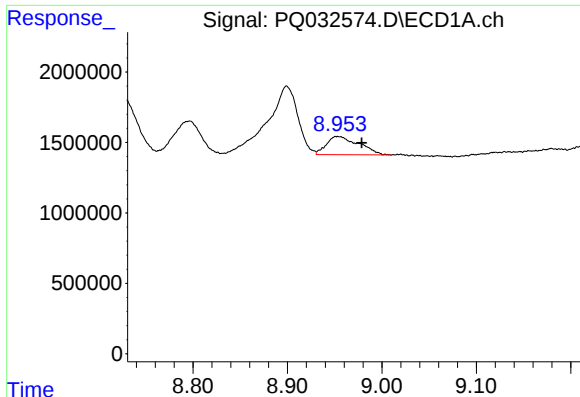
#38 AR-1262-3

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 4603983
Conc: 80.98 ng/ml



#38 AR-1262-3

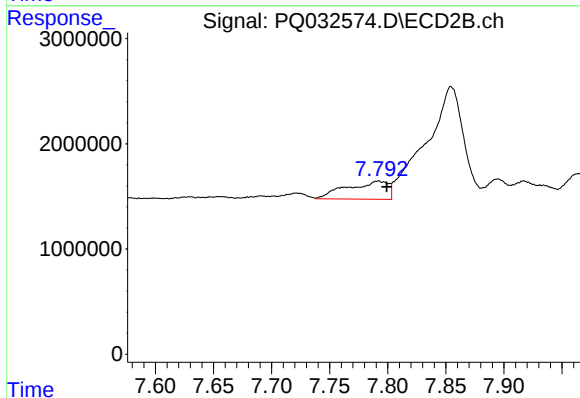
R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 5694187
Conc: 104.24 ng/ml



#39 AR-1262-4

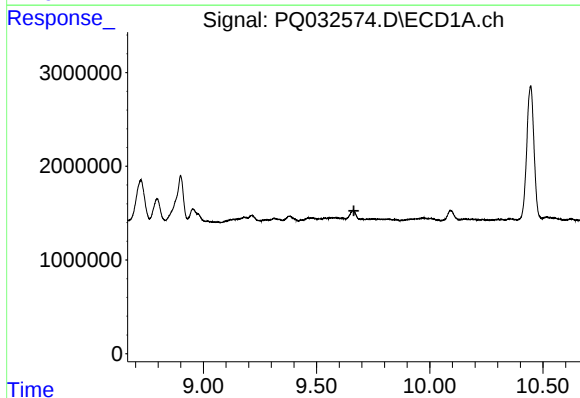
R.T.: 8.953 min
Delta R.T.: -0.026 min
Response: 3107762
Conc: 27.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



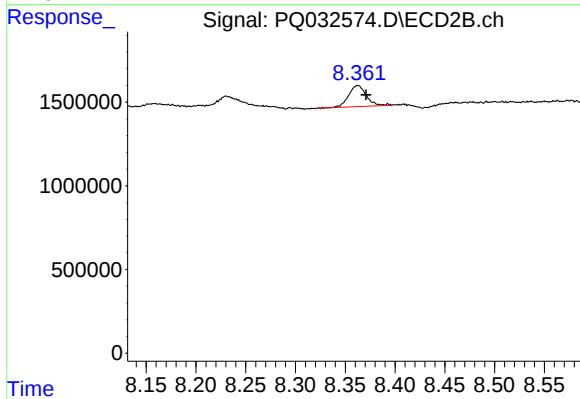
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.008 min
Response: 4247595
Conc: 47.52 ng/ml



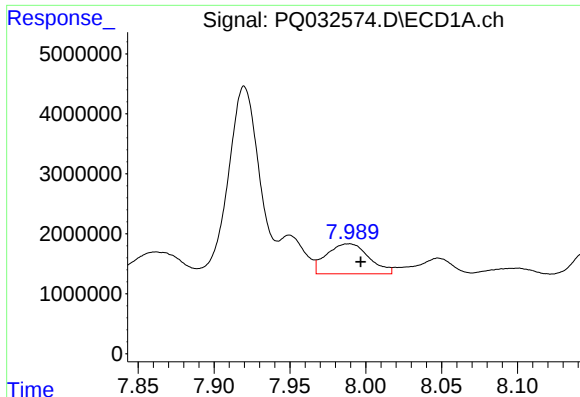
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

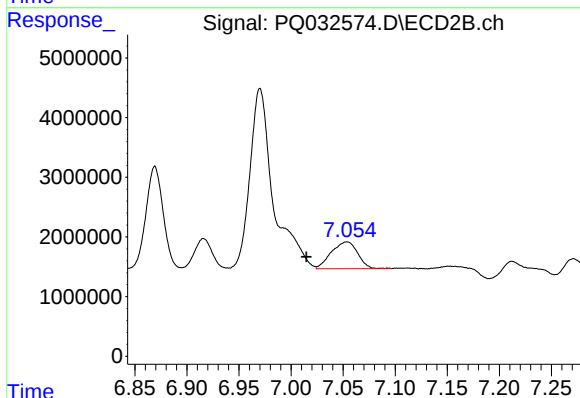
R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 1559303
Conc: 19.72 ng/ml



#41 AR-1268-1

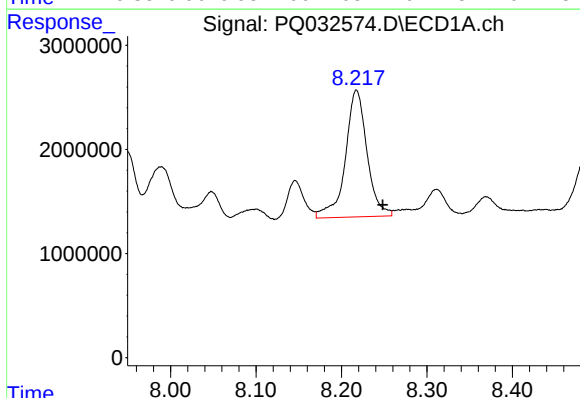
R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 9711386
Conc: 184.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



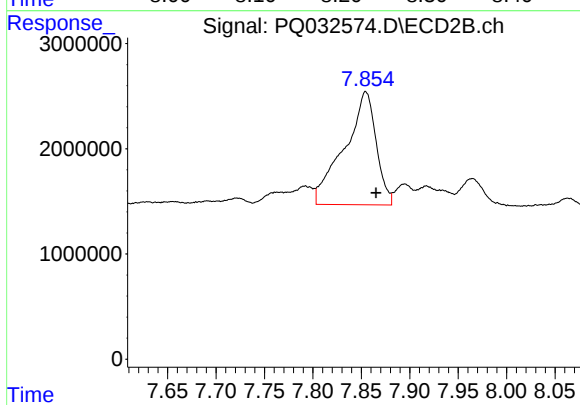
#41 AR-1268-1

R.T.: 7.054 min
Delta R.T.: 0.039 min
Response: 7930564
Conc: 157.38 ng/ml



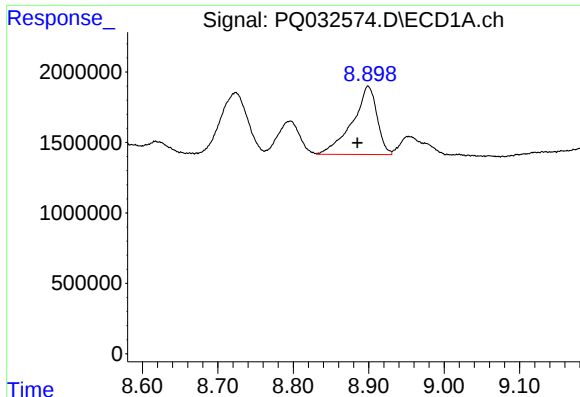
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.031 min
Response: 21451629
Conc: 314.99 ng/ml



#42 AR-1268-2

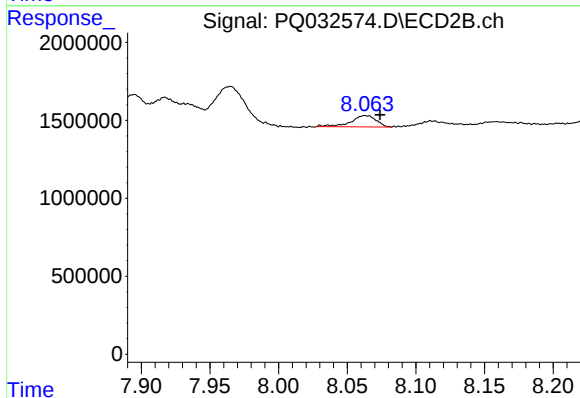
R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 24543397
Conc: 92.46 ng/ml



#43 AR-1268-3

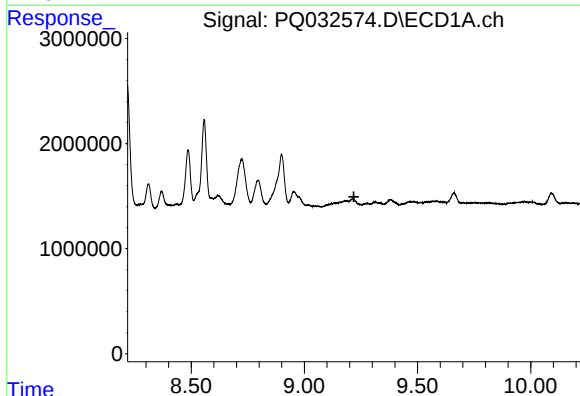
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 11050621
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



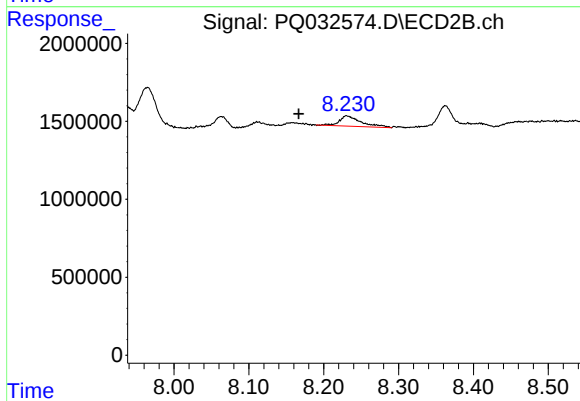
#43 AR-1268-3

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 920431
Conc: 4.21 ng/ml



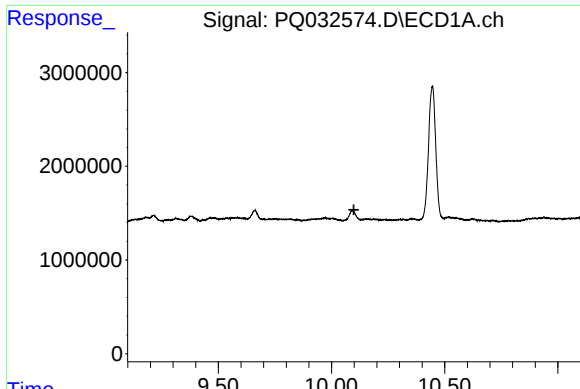
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

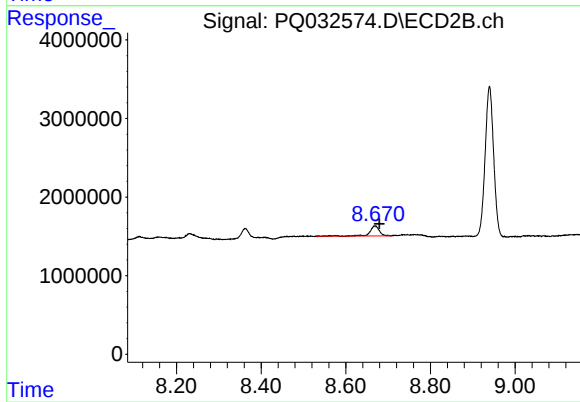
R.T.: 8.230 min
Delta R.T.: 0.064 min
Response: 1332350
Conc: 23.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 1979458
Conc: 2.78 ng/ml