

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111818\
 Data File : PQ034662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2018 16:02
 Operator : SM\SJ
 Sample : PB114861BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114861BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 22:07:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.540	3.822	50279521	30313225	17.153	15.882
2)	SA Decachlor...	10.337	8.848	48627287	34301972	18.943	17.455
Target Compounds							
3)	L1 AR-1016-1	5.736	4.928	5848248	3646386	61.702	51.622
4)	L1 AR-1016-2	5.736	4.928	5848248	3646386	41.431	36.171
5)	L1 AR-1016-3	5.798	5.106	3987847	2821202	46.931	54.936
6)	L1 AR-1016-4	5.899	5.145	1909875	1575241	28.132	38.276 #
7)	L1 AR-1016-5	6.192	5.360	1712192	1899003	24.273	35.607 #
9)	L2 AR-1221-2	4.915	4.198	1923863	1371350	90.286	88.654
10)	L2 AR-1221-3	4.915	4.198	1923863	1371350	28.317	26.867
11)	L3 AR-1232-1	4.915	4.198	1923863	1371350	37.327	36.244
12)	L3 AR-1232-2	5.446	4.928	2925449	3646386	104.149	91.747
13)	L3 AR-1232-3	5.736	5.106	5848248	2821202	102.910	137.126 #
14)	L3 AR-1232-4	5.899	5.187	1909875	1703651	68.394	91.938 #
15)	L3 AR-1232-5	5.986	5.360	2981364	1899003	148.542	93.970 #
16)	L4 AR-1242-1	5.736	4.928	5848248	3646386	74.409	65.977
17)	L4 AR-1242-2	5.736	4.928	5848248	3646386	50.024	45.605
18)	L4 AR-1242-3	5.798	5.106	3987847	2821202	56.376	68.340
19)	L4 AR-1242-4	5.899	5.187	1909875	1703651	33.268	42.333 #
20)	L4 AR-1242-5	0.000	5.711	0	1822757	N.D.	34.909 #
21)	L5 AR-1248-1	5.736	4.928	5848248	3646386	90.093	78.645
22)	L5 AR-1248-2	5.986	5.145	2981364	1575241	31.982	25.109
23)	L5 AR-1248-3	6.192	5.187	1712192	1703651	16.042	26.338 #
24)	L5 AR-1248-4	6.569	5.360	2014122	1899003	16.574	23.831 #
25)	L5 AR-1248-5	0.000	5.711	0	1822757	N.D.	22.660 #
26)	L6 AR-1254-1	6.569	5.711	2014122	1822757	17.821	15.765
27)	L6 AR-1254-2	6.785	5.856	2646113	1866885	14.755	18.657 #
28)	L6 AR-1254-3	7.156	6.273	1874853	4335630	9.643	25.090 #
30)	L6 AR-1254-5	7.859	6.905	8863667	6972402	56.297	45.948
31)	L7 AR-1260-1	7.317	6.389	6489282	5303617	47.065	46.083
32)	L7 AR-1260-2	7.573	6.576	7364480	5977689	42.788	42.102
33)	L7 AR-1260-3	7.931	6.731	5092897	5274870	49.999	40.038
34)	L7 AR-1260-4	8.163	7.201	5865254	3812634	45.147	42.017
35)	L7 AR-1260-5	8.490	7.441	11102740	9472439	44.519	40.759
36)	L8 AR-1262-1	7.931	6.939	5092897	4424217	27.647	29.464
37)	L8 AR-1262-2	8.490	7.441	11102740	9472439	32.643	32.872
38)	L8 AR-1262-3	8.829	7.722	7177545	1801752	32.314	16.866 #
39)	L8 AR-1262-4	8.885	7.788	4021107	7094053	47.701	34.644 #
40)	L8 AR-1262-5	0.000	8.291	0	2137757	N.D.	23.452 #
41)	L9 AR-1268-1	8.829	7.722	7177545	1801752	16.288	5.062 #
42)	L9 AR-1268-2	8.885	7.788	4021107	7094053	10.127	22.204 #
44)	L9 AR-1268-4	0.000	8.291	0	2137757	N.D.	19.229 #

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Data File : PQ034662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2018 16:02
Operator : SM\SJ
Sample : PB114861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB114861BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 22:07:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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

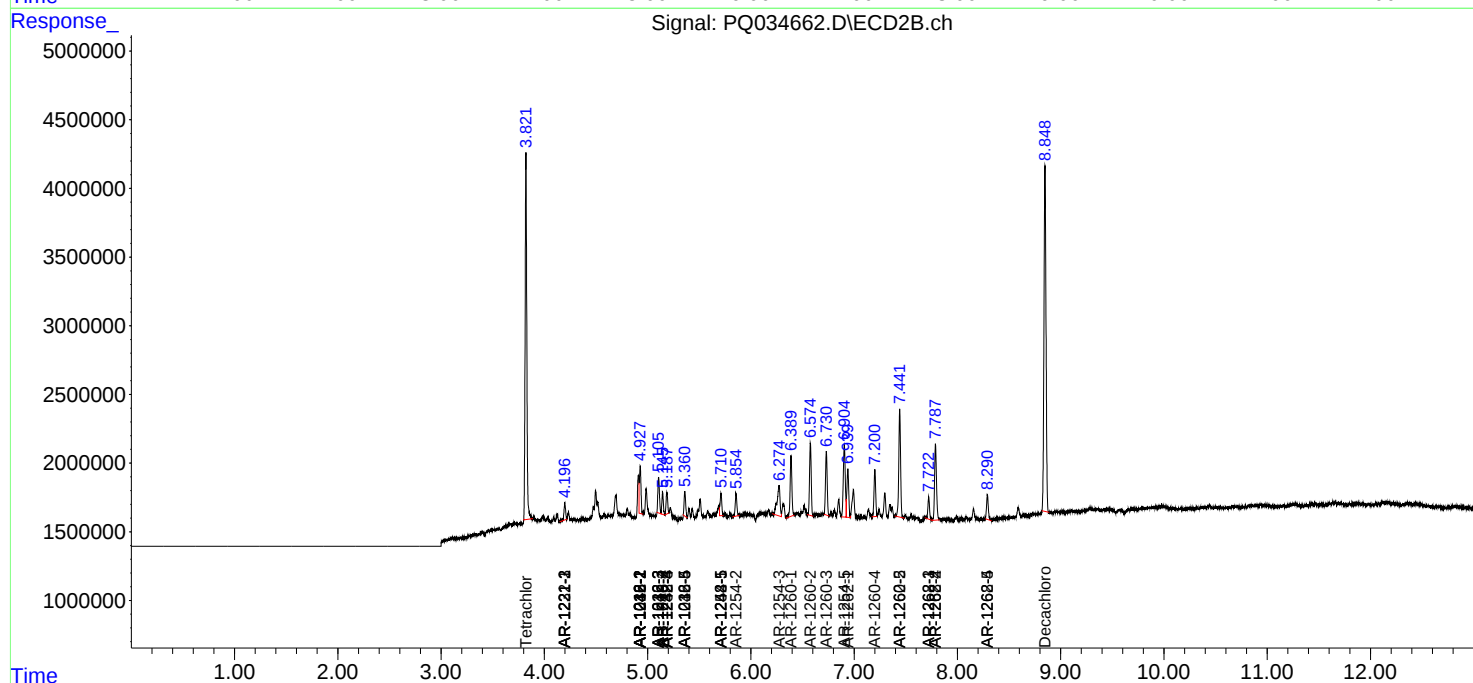
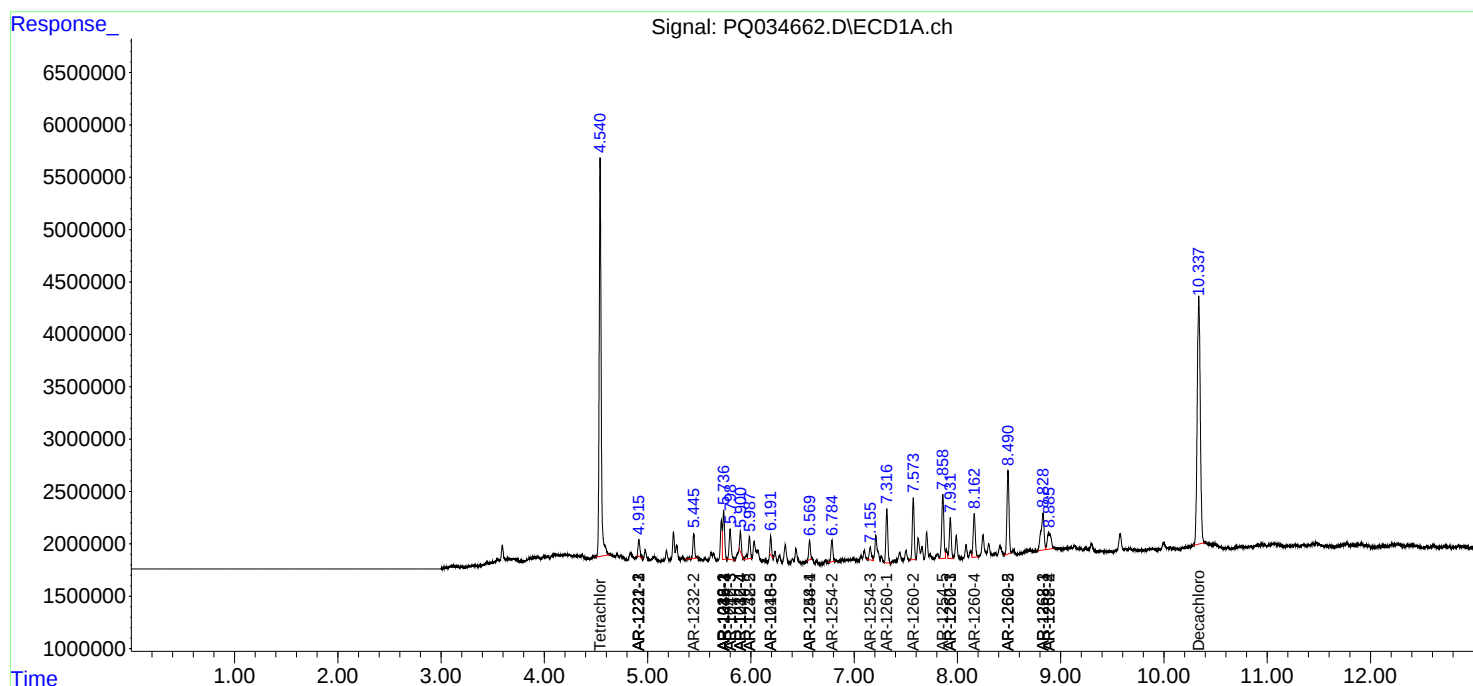
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

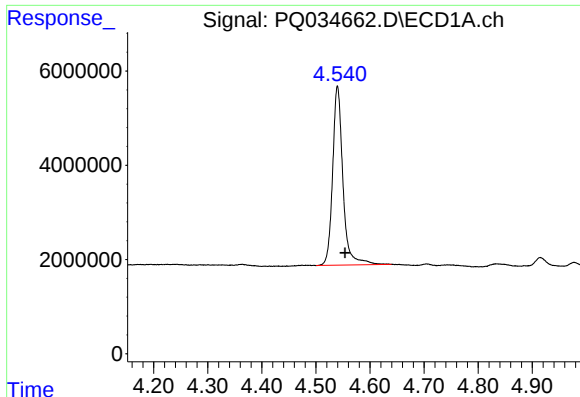
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111818\
Data File : PQ034662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2018 16:02
Operator : SM\SJ
Sample : PB114861BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB114861BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 22:07:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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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

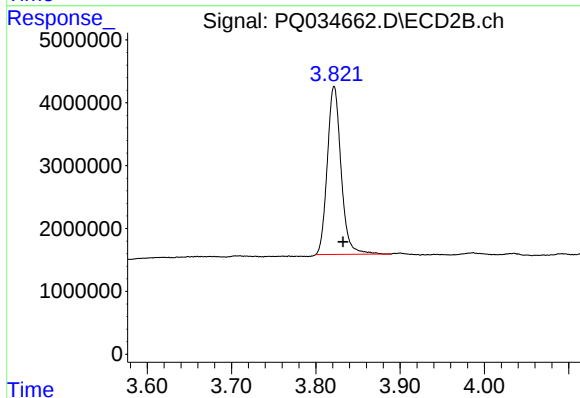




#1 Tetrachloro-m-xylene

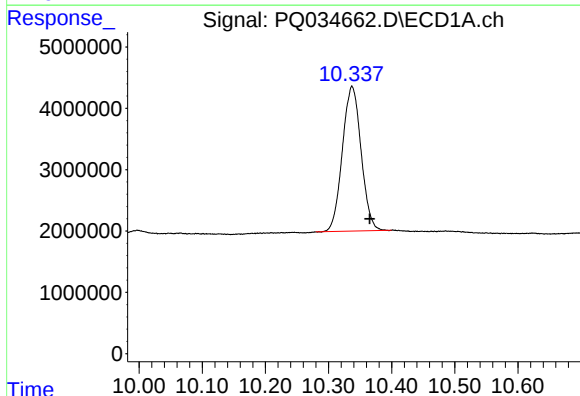
R.T.: 4.540 min
Delta R.T.: -0.014 min
Response: 50279521
Conc: 17.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



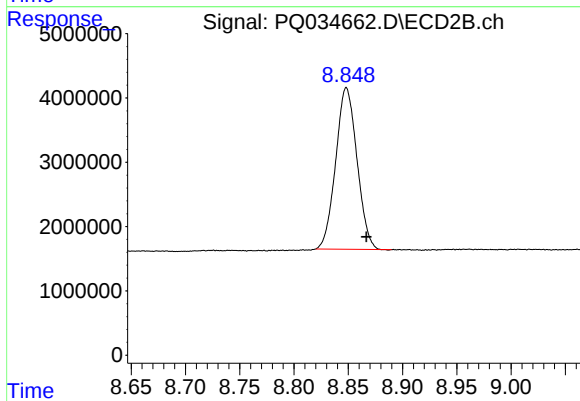
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.011 min
Response: 30313225
Conc: 15.88 ng/ml



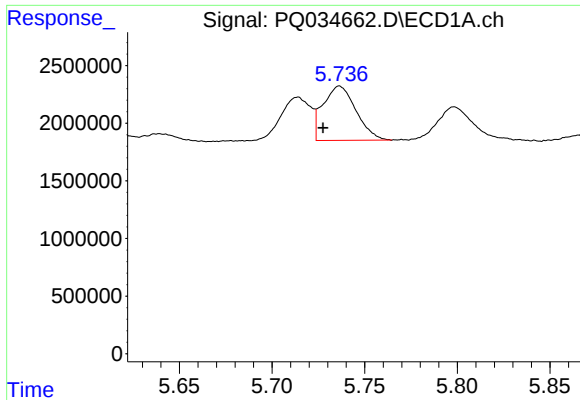
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.028 min
Response: 48627287
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

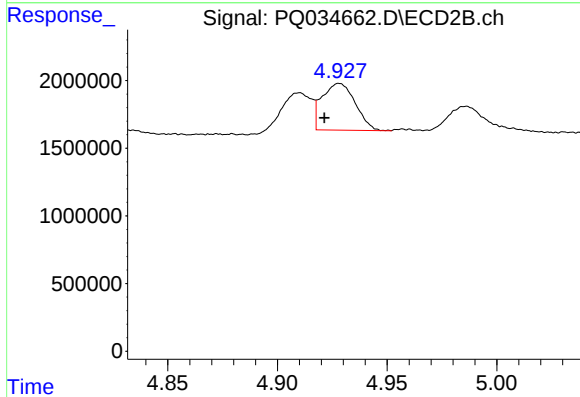
R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 34301972
Conc: 17.46 ng/ml



#3 AR-1016-1

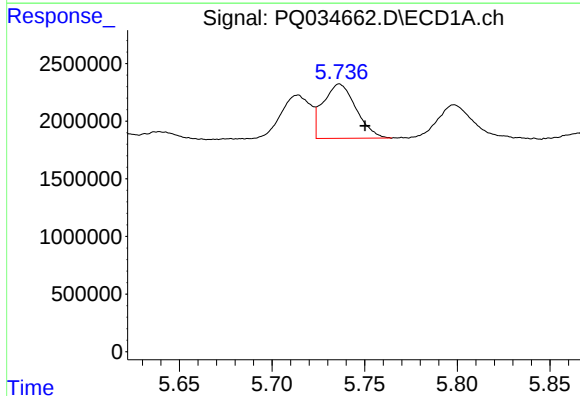
R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 5848248
Conc: 61.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



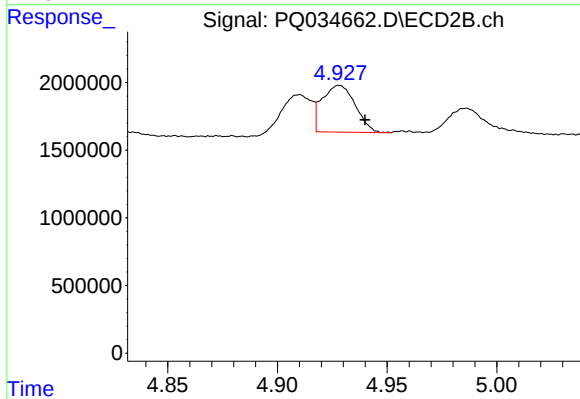
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 3646386
Conc: 51.62 ng/ml



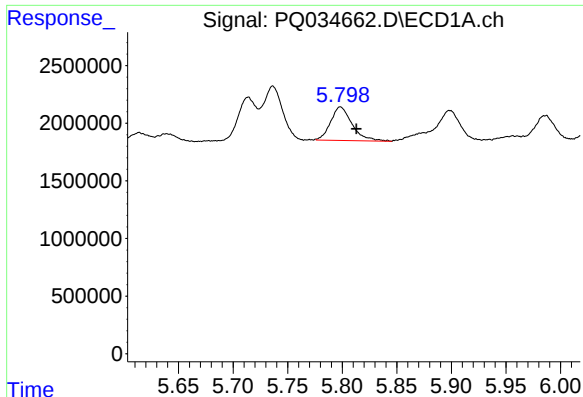
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 5848248
Conc: 41.43 ng/ml



#4 AR-1016-2

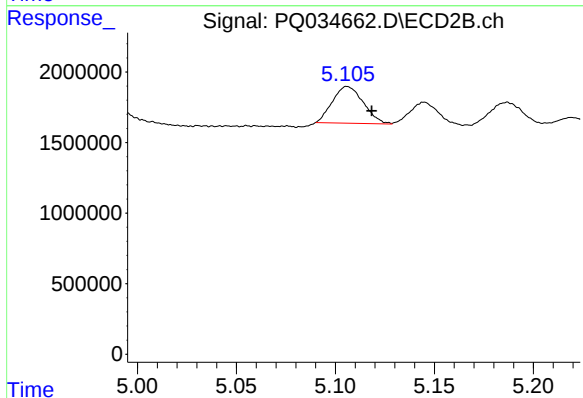
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 3646386
Conc: 36.17 ng/ml



#5 AR-1016-3

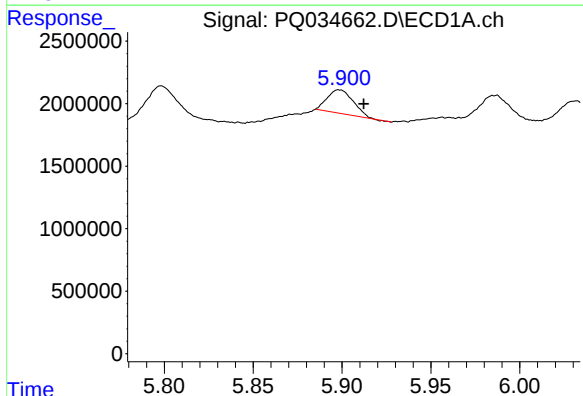
R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 3987847
Conc: 46.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



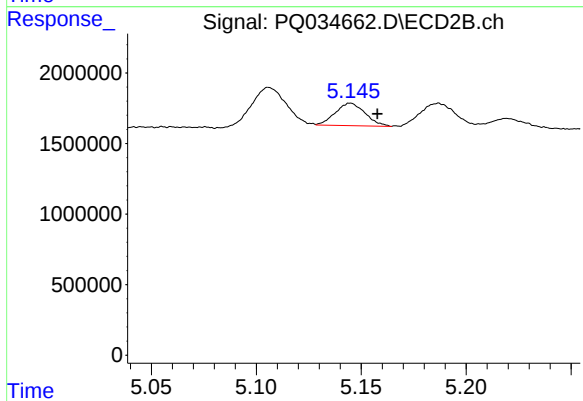
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 2821202
Conc: 54.94 ng/ml



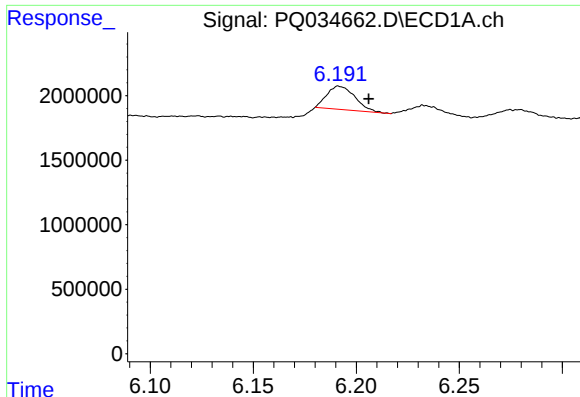
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.014 min
Response: 1909875
Conc: 28.13 ng/ml



#6 AR-1016-4

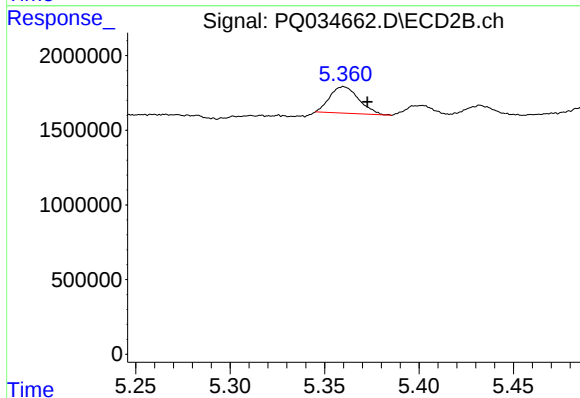
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 1575241
Conc: 38.28 ng/ml



#7 AR-1016-5

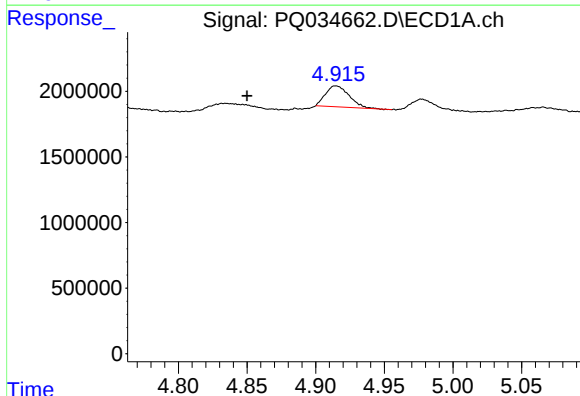
R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 1712192
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



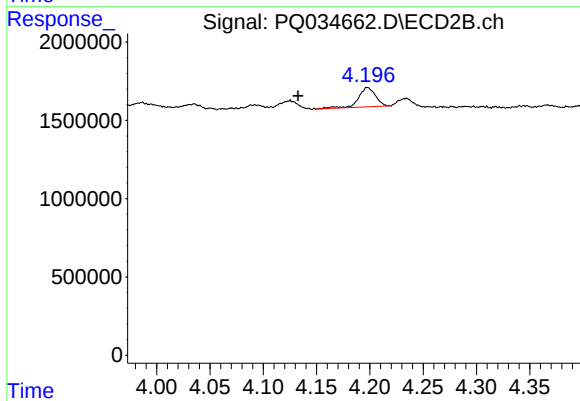
#7 AR-1016-5

R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 1899003
Conc: 35.61 ng/ml



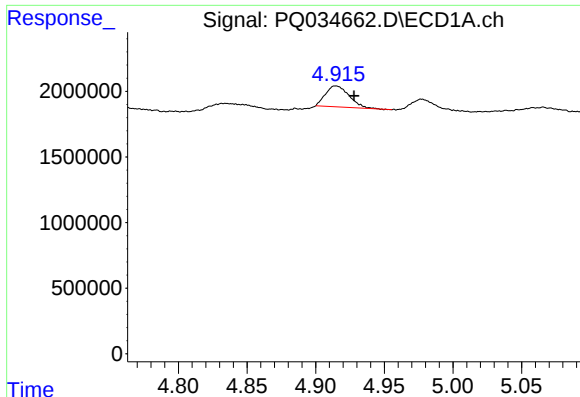
#9 AR-1221-2

R.T.: 4.915 min
Delta R.T.: 0.065 min
Response: 1923863
Conc: 90.29 ng/ml



#9 AR-1221-2

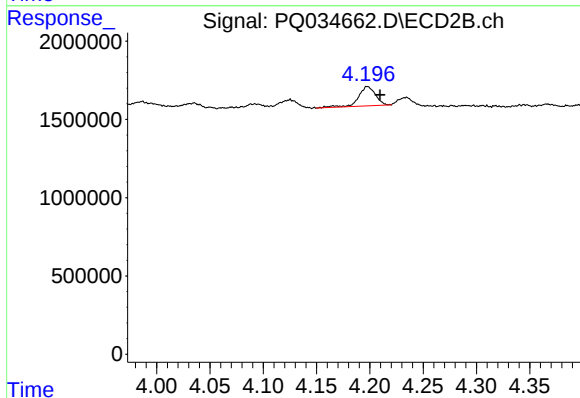
R.T.: 4.198 min
Delta R.T.: 0.065 min
Response: 1371350
Conc: 88.65 ng/ml



#10 AR-1221-3

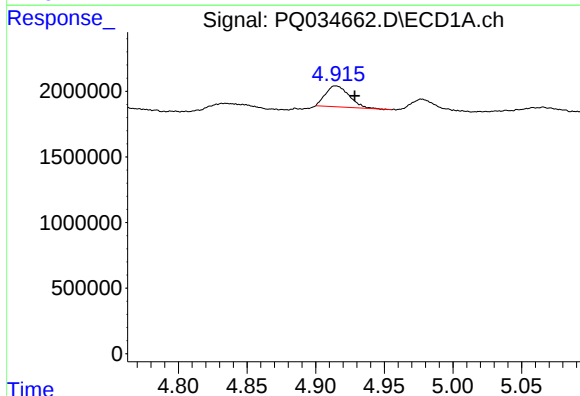
R.T.: 4.915 min
Delta R.T.: -0.013 min
Response: 1923863
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



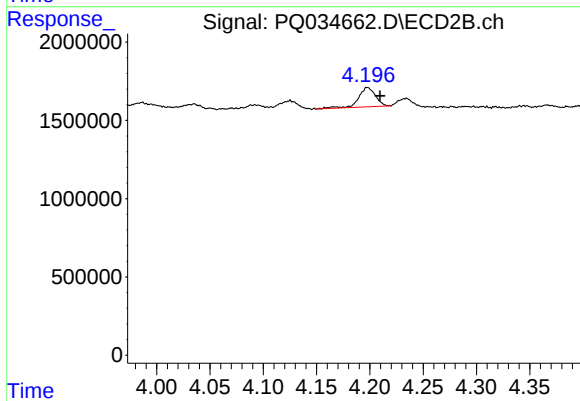
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 1371350
Conc: 26.87 ng/ml



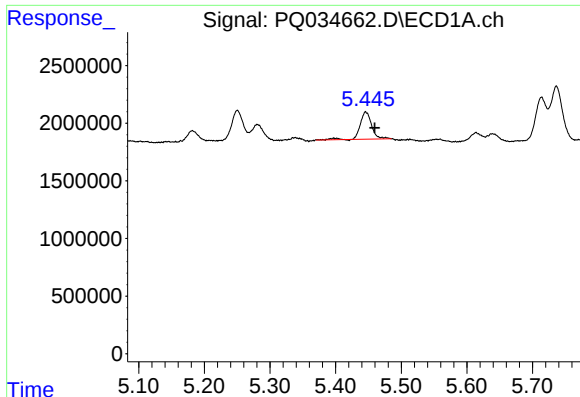
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 1923863
Conc: 37.33 ng/ml



#11 AR-1232-1

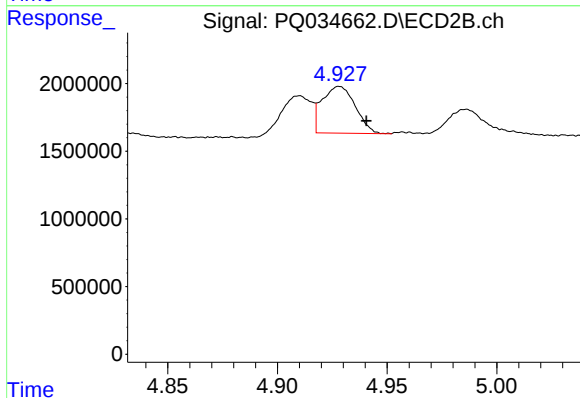
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 1371350
Conc: 36.24 ng/ml



#12 AR-1232-2

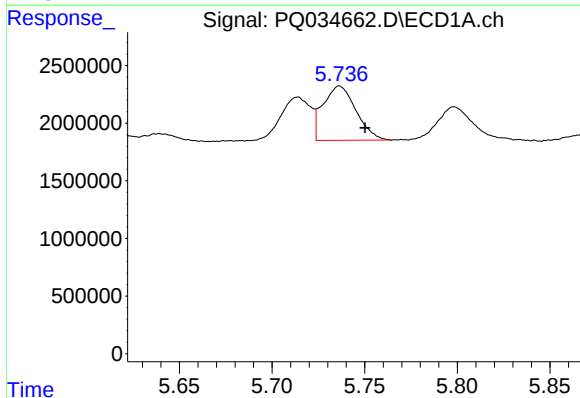
R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 2925449
Conc: 104.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



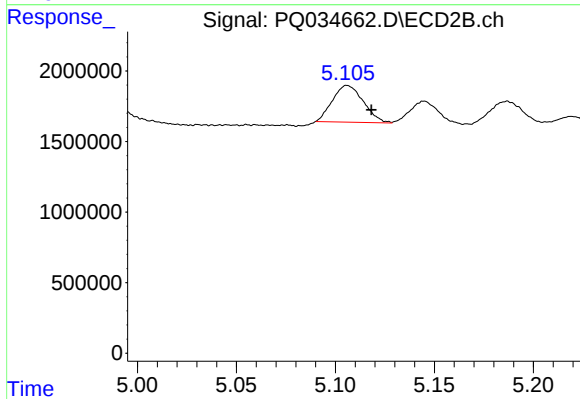
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 3646386
Conc: 91.75 ng/ml



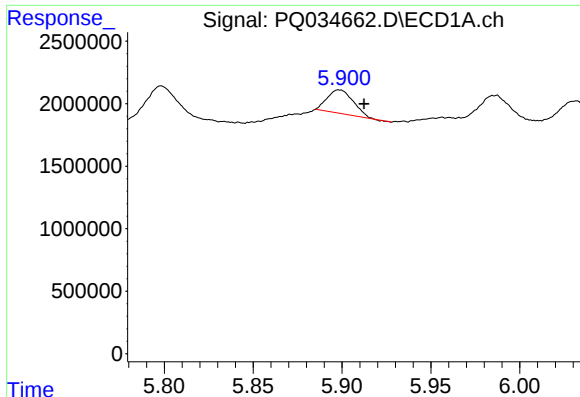
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 5848248
Conc: 102.91 ng/ml



#13 AR-1232-3

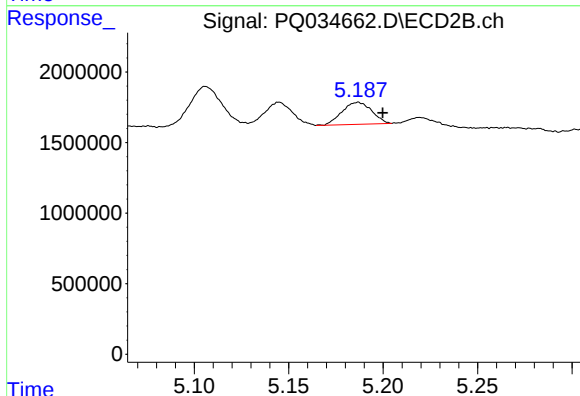
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 2821202
Conc: 137.13 ng/ml



#14 AR-1232-4

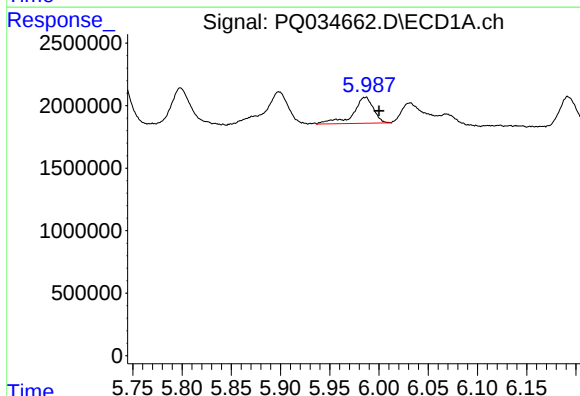
R.T.: 5.899 min
Delta R.T.: -0.014 min
Response: 1909875
Conc: 68.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



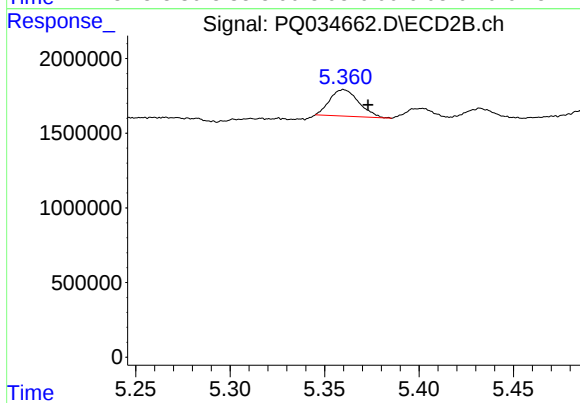
#14 AR-1232-4

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 1703651
Conc: 91.94 ng/ml



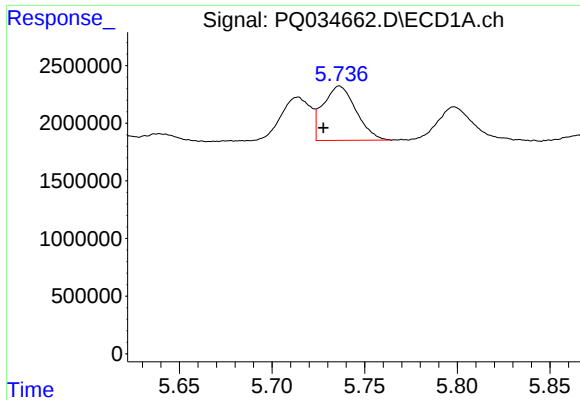
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.014 min
Response: 2981364
Conc: 148.54 ng/ml



#15 AR-1232-5

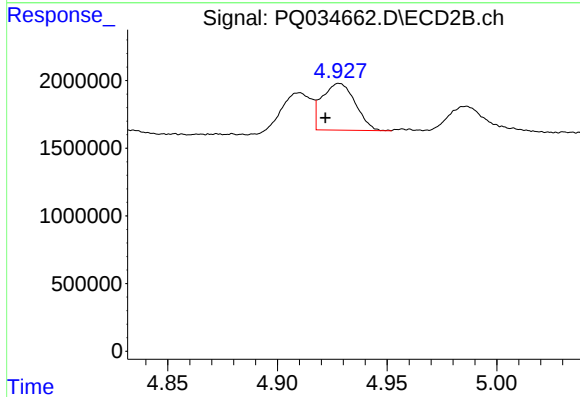
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 1899003
Conc: 93.97 ng/ml



#16 AR-1242-1

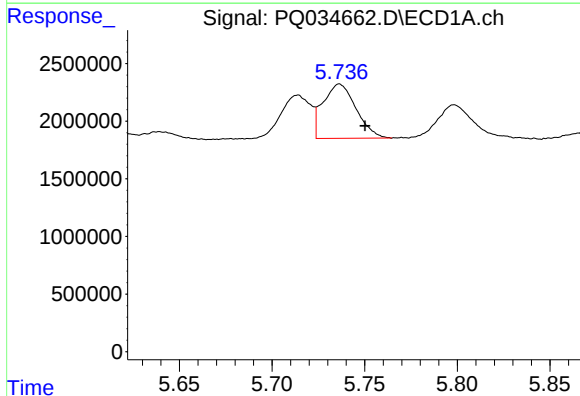
R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 5848248
Conc: 74.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



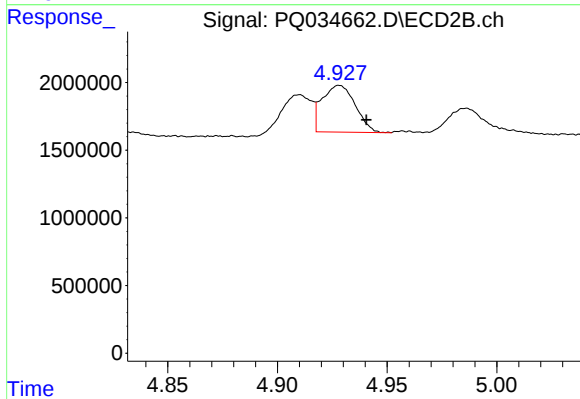
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 3646386
Conc: 65.98 ng/ml



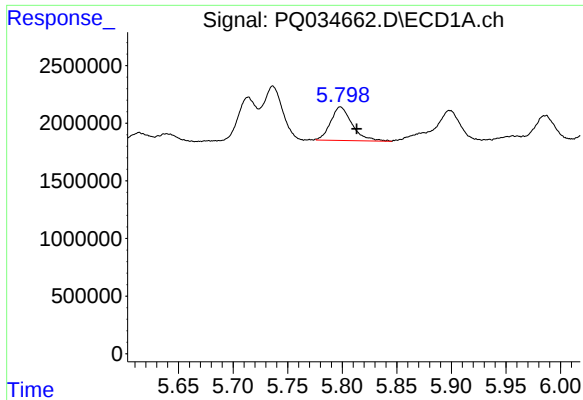
#17 AR-1242-2

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 5848248
Conc: 50.02 ng/ml



#17 AR-1242-2

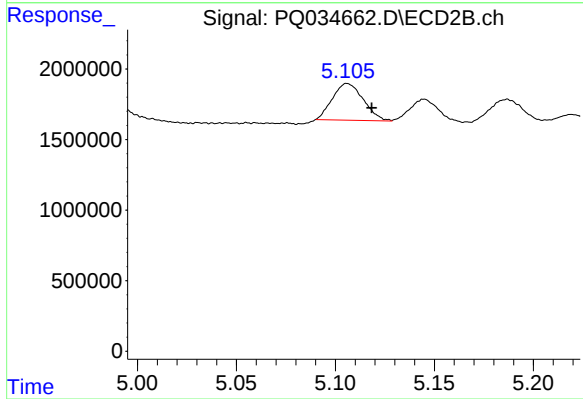
R.T.: 4.928 min
Delta R.T.: -0.012 min
Response: 3646386
Conc: 45.60 ng/ml



#18 AR-1242-3

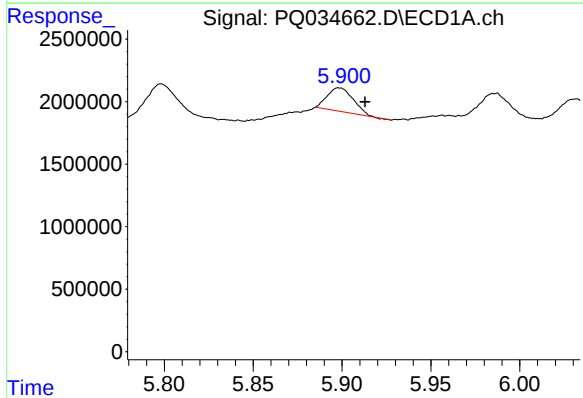
R.T.: 5.798 min
Delta R.T.: -0.015 min
Response: 3987847
Conc: 56.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



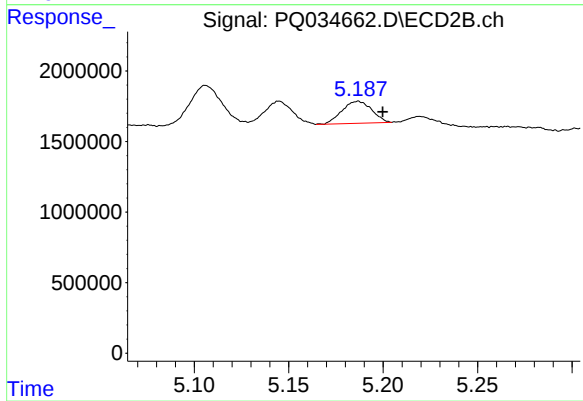
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 2821202
Conc: 68.34 ng/ml



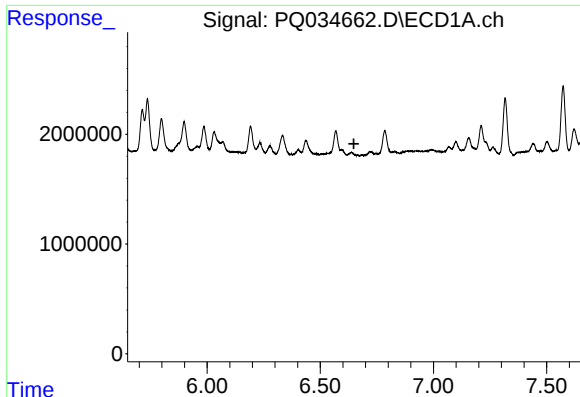
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: -0.014 min
Response: 1909875
Conc: 33.27 ng/ml



#19 AR-1242-4

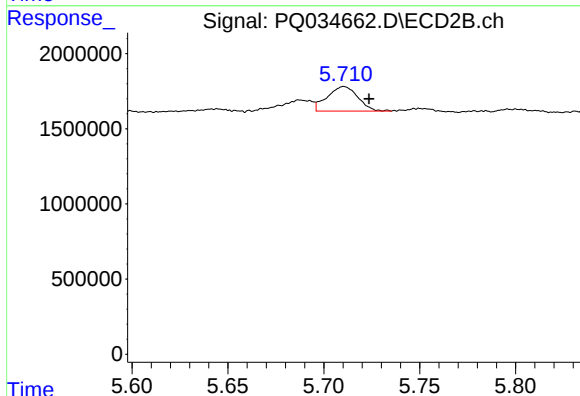
R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 1703651
Conc: 42.33 ng/ml



#20 AR-1242-5

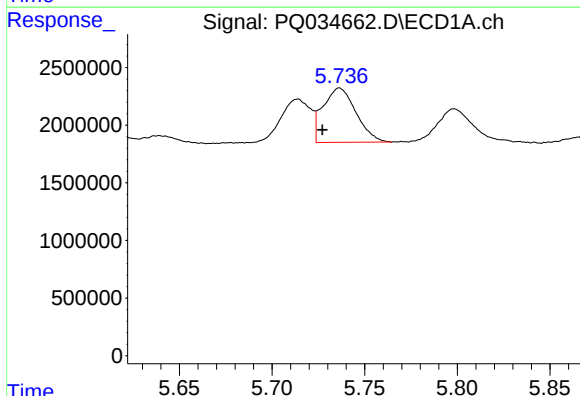
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



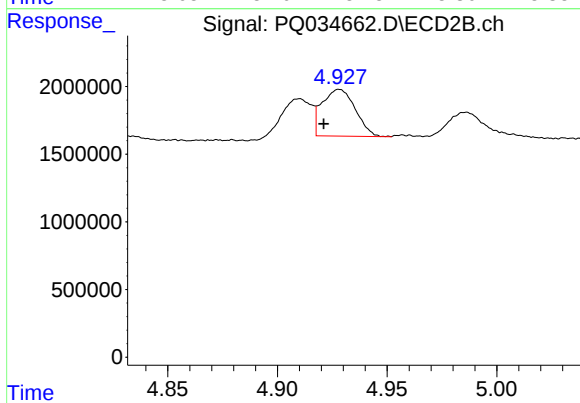
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 1822757
Conc: 34.91 ng/ml



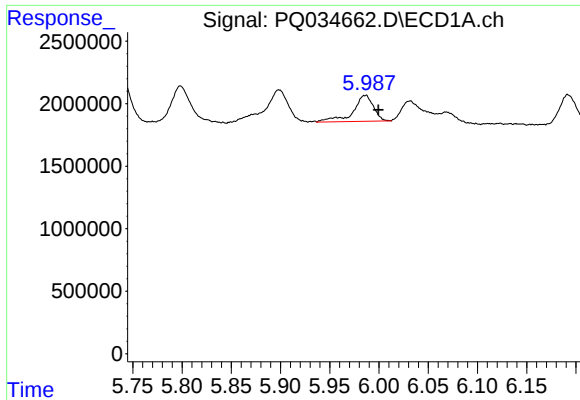
#21 AR-1248-1

R.T.: 5.736 min
Delta R.T.: 0.009 min
Response: 5848248
Conc: 90.09 ng/ml



#21 AR-1248-1

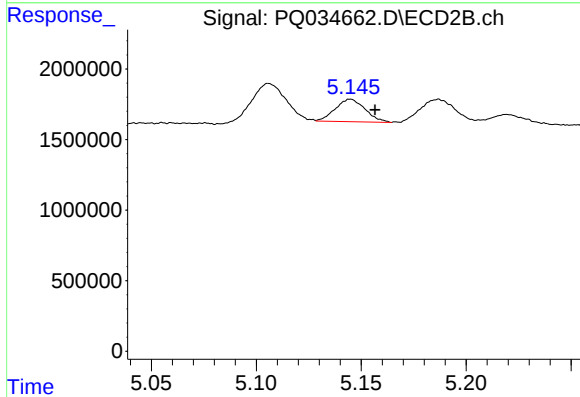
R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 3646386
Conc: 78.64 ng/ml



#22 AR-1248-2

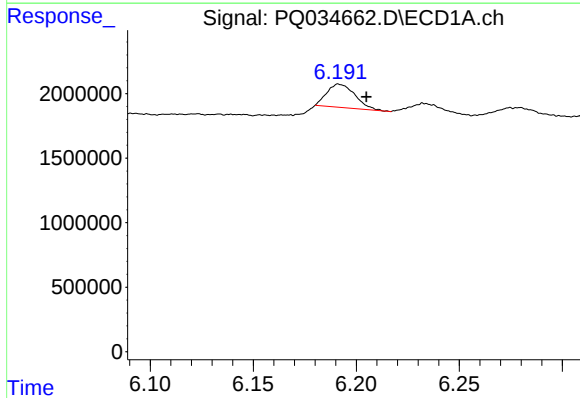
R.T.: 5.986 min
Delta R.T.: -0.013 min
Response: 2981364
Conc: 31.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



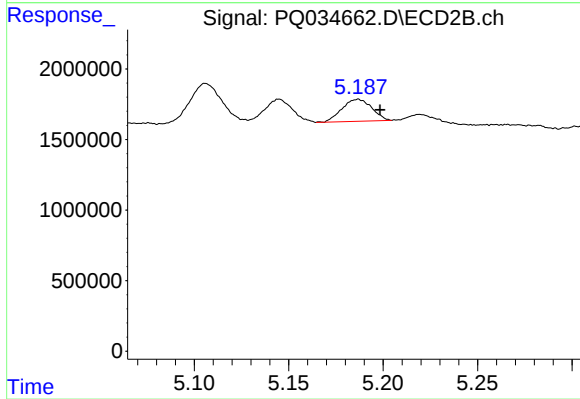
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 1575241
Conc: 25.11 ng/ml



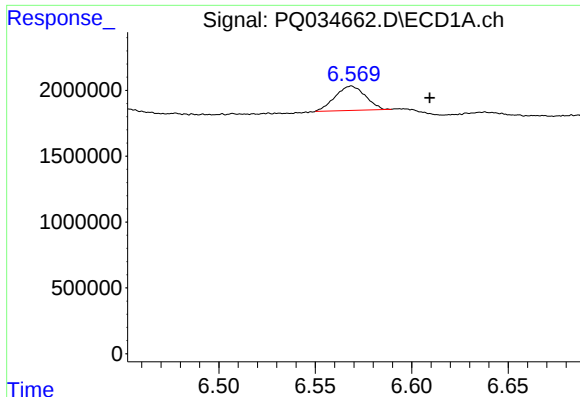
#23 AR-1248-3

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 1712192
Conc: 16.04 ng/ml



#23 AR-1248-3

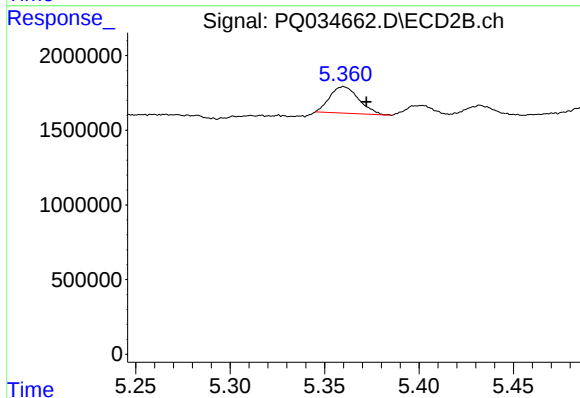
R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 1703651
Conc: 26.34 ng/ml



#24 AR-1248-4

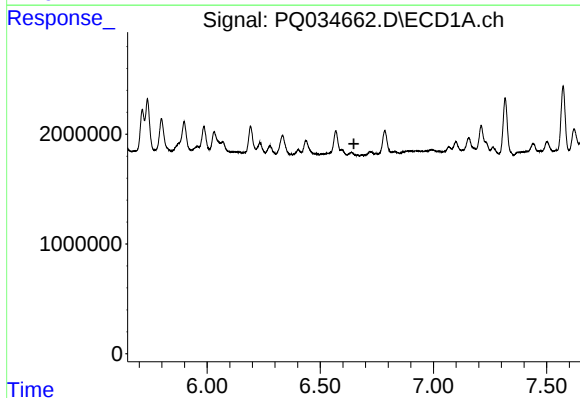
R.T.: 6.569 min
Delta R.T.: -0.041 min
Response: 2014122
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



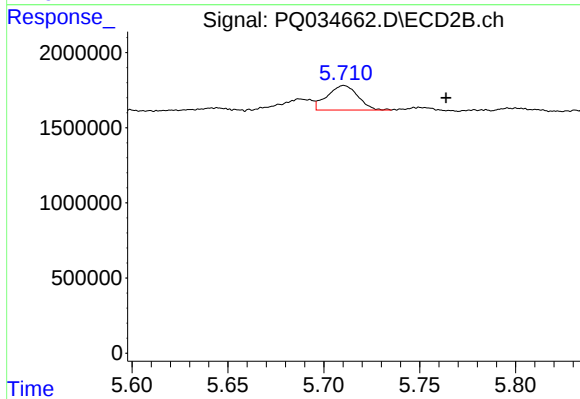
#24 AR-1248-4

R.T.: 5.360 min
Delta R.T.: -0.012 min
Response: 1899003
Conc: 23.83 ng/ml



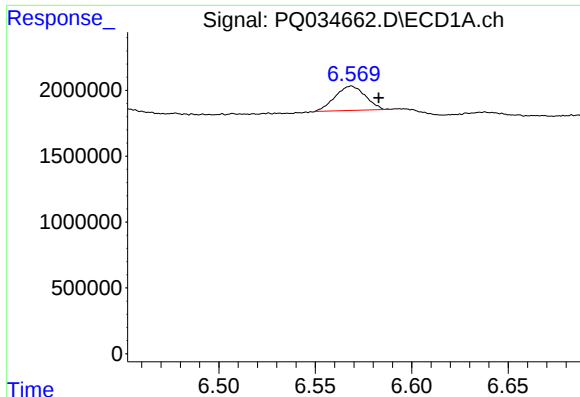
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

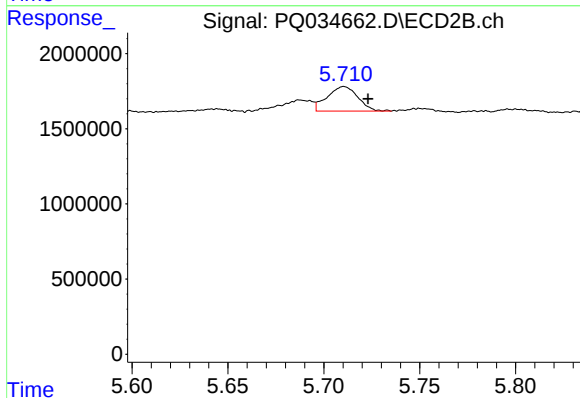
R.T.: 5.711 min
Delta R.T.: -0.053 min
Response: 1822757
Conc: 22.66 ng/ml



#26 AR-1254-1

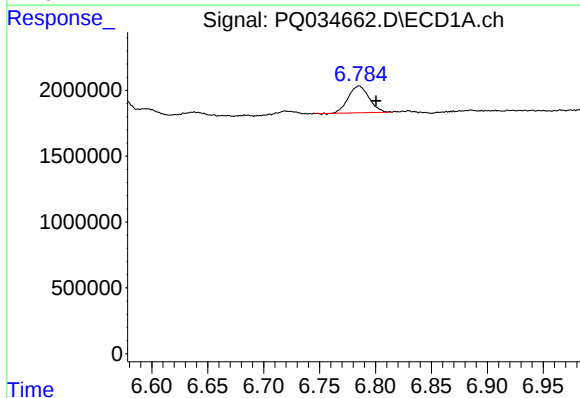
R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 2014122
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



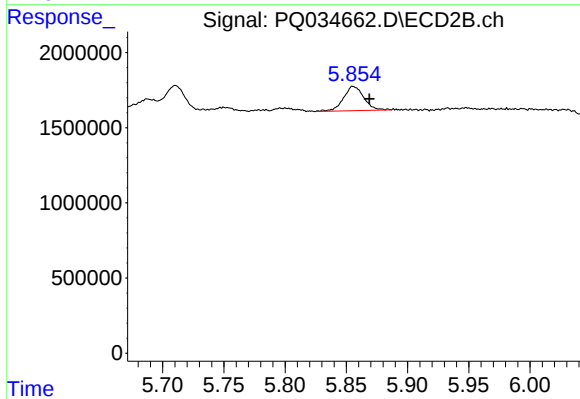
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 1822757
Conc: 15.76 ng/ml



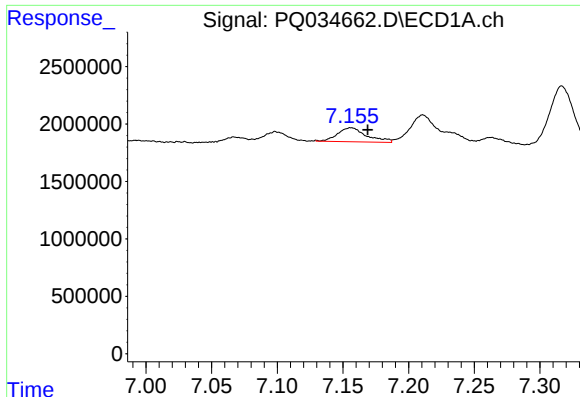
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 2646113
Conc: 14.75 ng/ml



#27 AR-1254-2

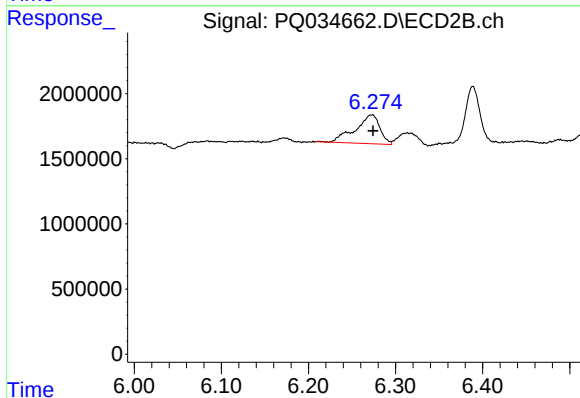
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 1866885
Conc: 18.66 ng/ml



#28 AR-1254-3

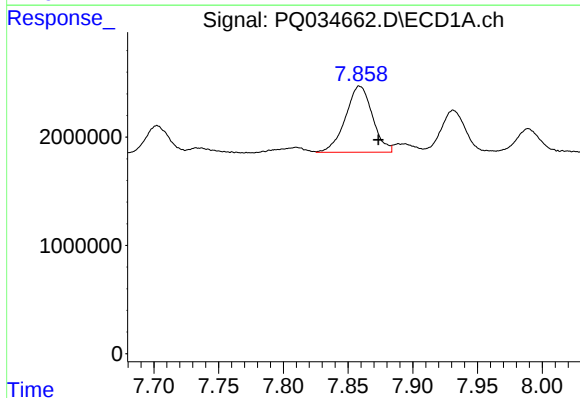
R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 1874853
Conc: 9.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



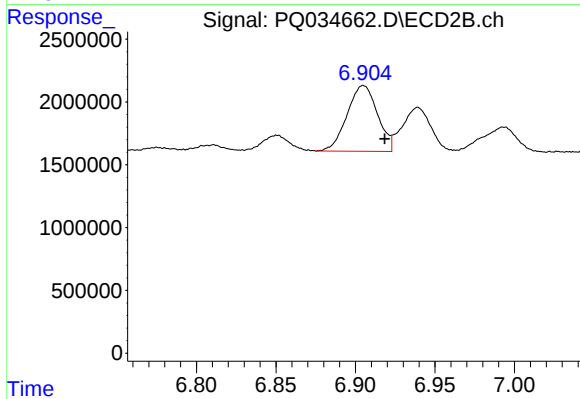
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 4335630
Conc: 25.09 ng/ml



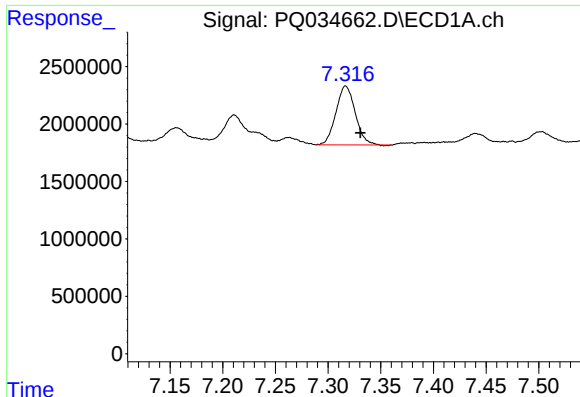
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.014 min
Response: 8863667
Conc: 56.30 ng/ml



#30 AR-1254-5

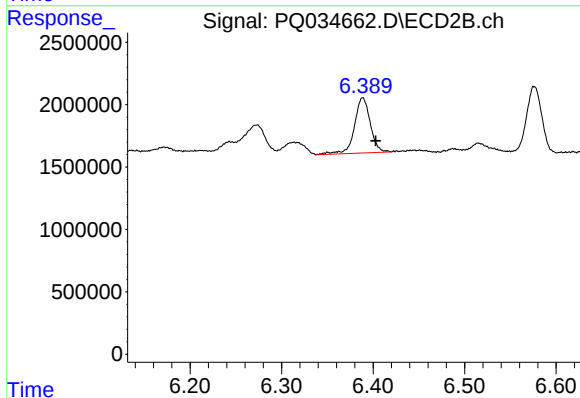
R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 6972402
Conc: 45.95 ng/ml



#31 AR-1260-1

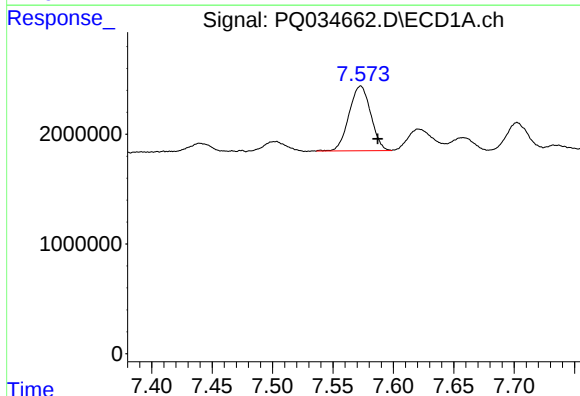
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 6489282
Conc: 47.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



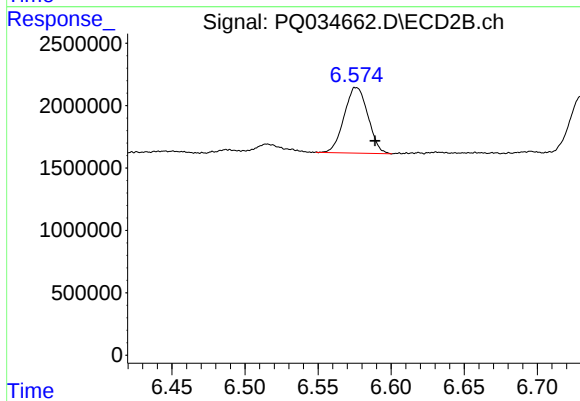
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 5303617
Conc: 46.08 ng/ml



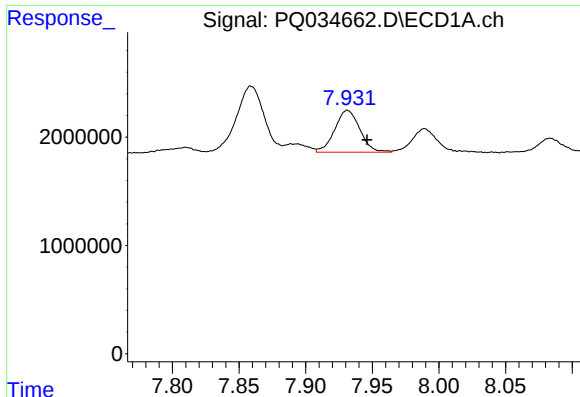
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.014 min
Response: 7364480
Conc: 42.79 ng/ml



#32 AR-1260-2

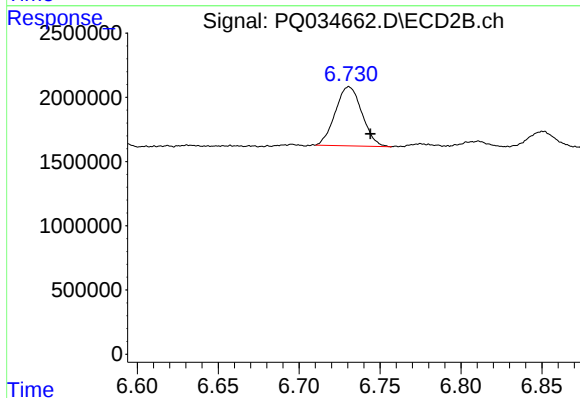
R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 5977689
Conc: 42.10 ng/ml



#33 AR-1260-3

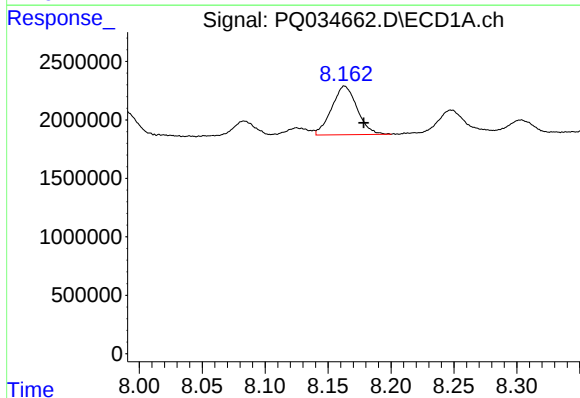
R.T.: 7.931 min
Delta R.T.: -0.015 min
Response: 5092897
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



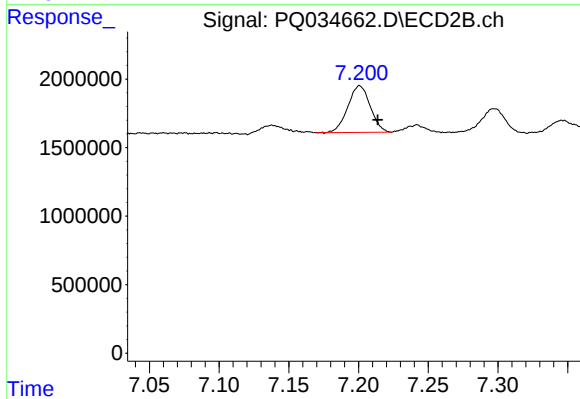
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.013 min
Response: 5274870
Conc: 40.04 ng/ml



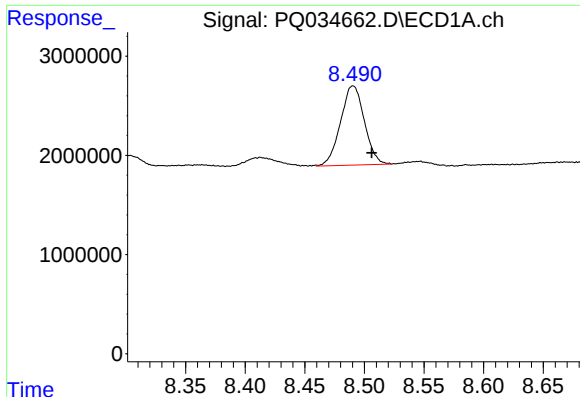
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 5865254
Conc: 45.15 ng/ml



#34 AR-1260-4

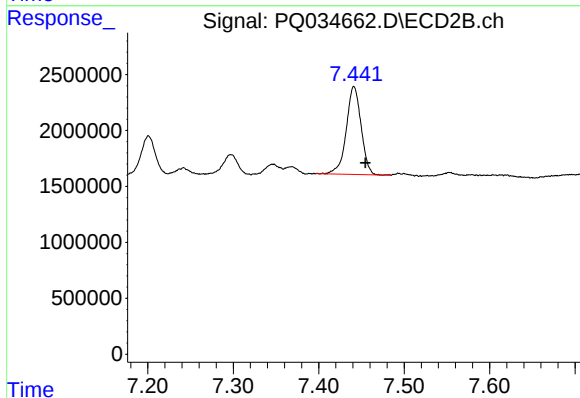
R.T.: 7.201 min
Delta R.T.: -0.013 min
Response: 3812634
Conc: 42.02 ng/ml



#35 AR-1260-5

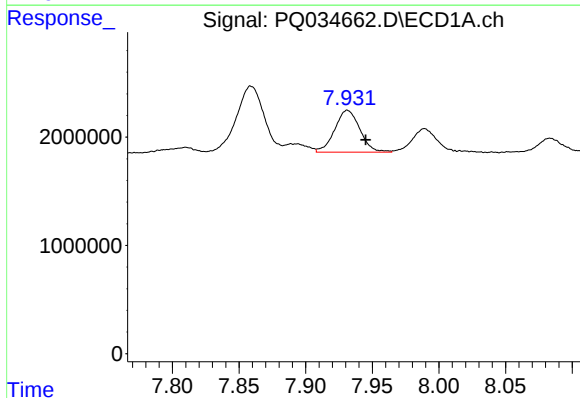
R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 11102740
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



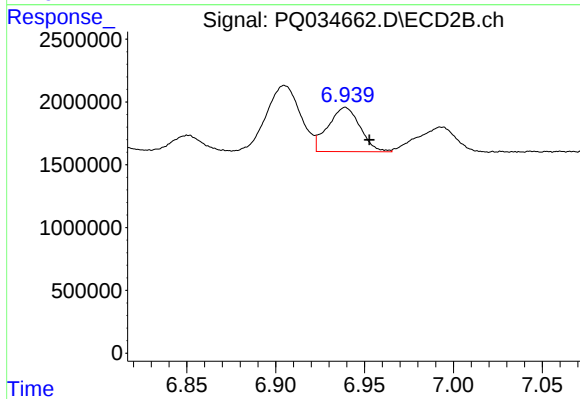
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 9472439
Conc: 40.76 ng/ml



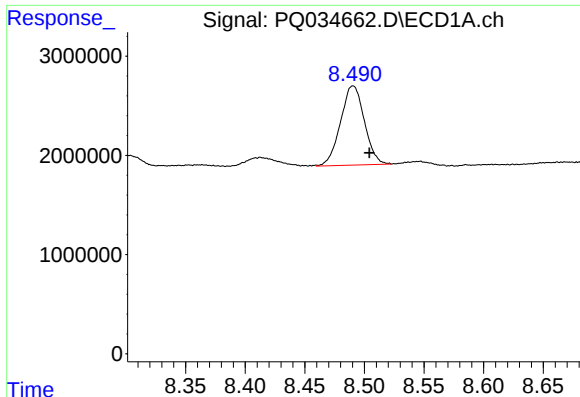
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.014 min
Response: 5092897
Conc: 27.65 ng/ml



#36 AR-1262-1

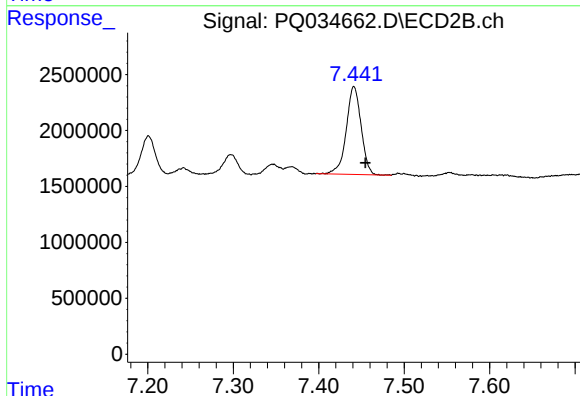
R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 4424217
Conc: 29.46 ng/ml



#37 AR-1262-2

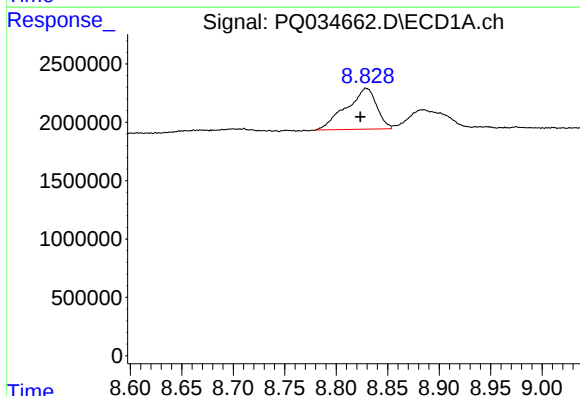
R.T.: 8.490 min
Delta R.T.: -0.014 min
Response: 11102740
Conc: 32.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



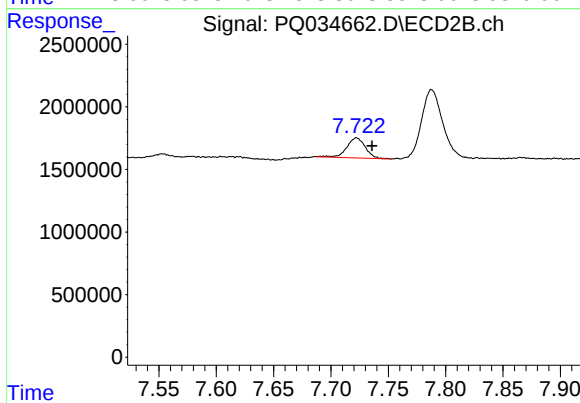
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 9472439
Conc: 32.87 ng/ml



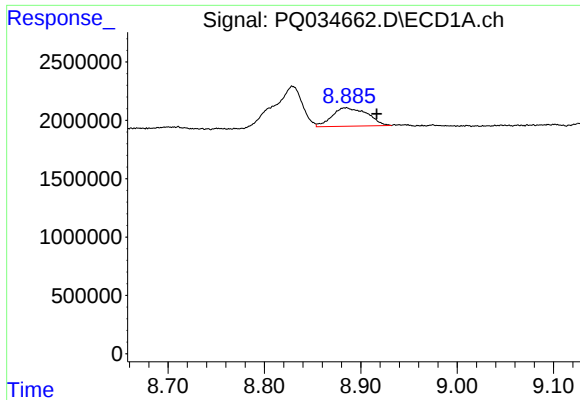
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 7177545
Conc: 32.31 ng/ml



#38 AR-1262-3

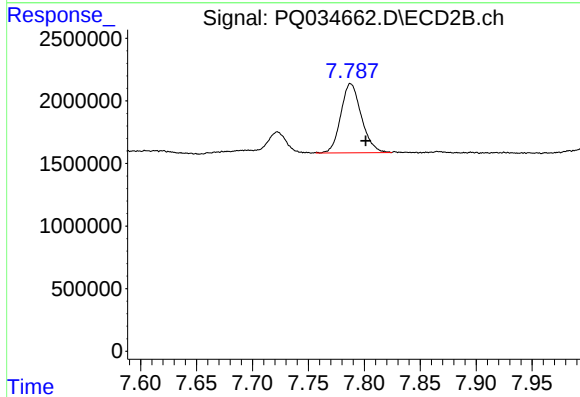
R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 1801752
Conc: 16.87 ng/ml



#39 AR-1262-4

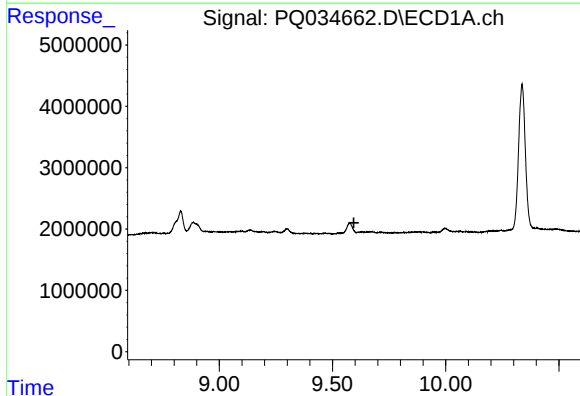
R.T.: 8.885 min
Delta R.T.: -0.031 min
Response: 4021107
Conc: 47.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



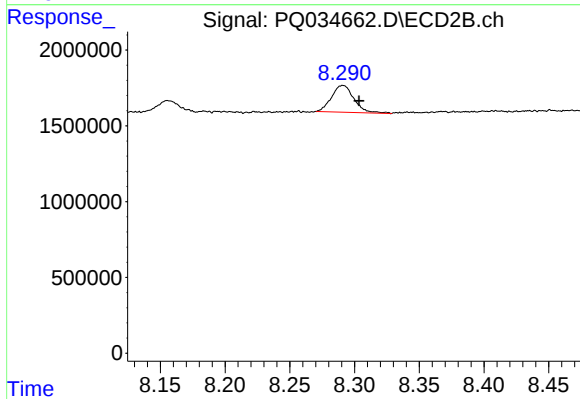
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 7094053
Conc: 34.64 ng/ml



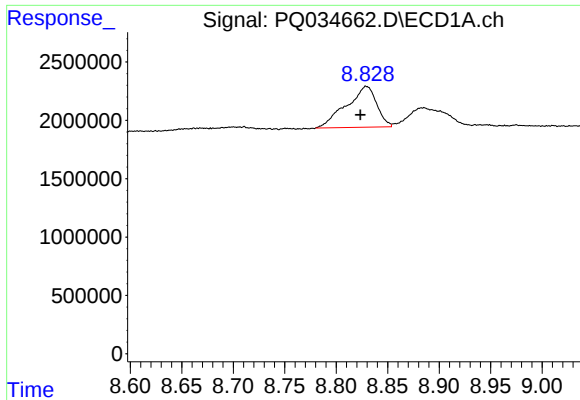
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

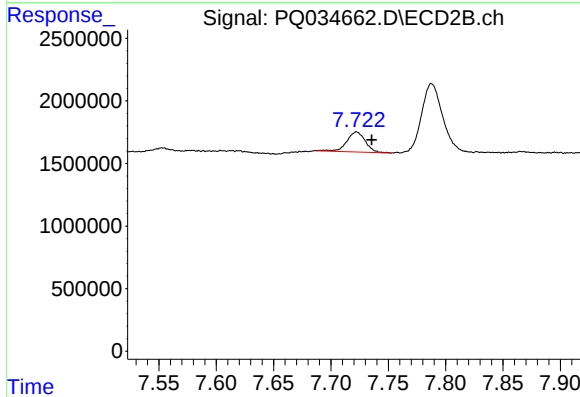
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2137757
Conc: 23.45 ng/ml



#41 AR-1268-1

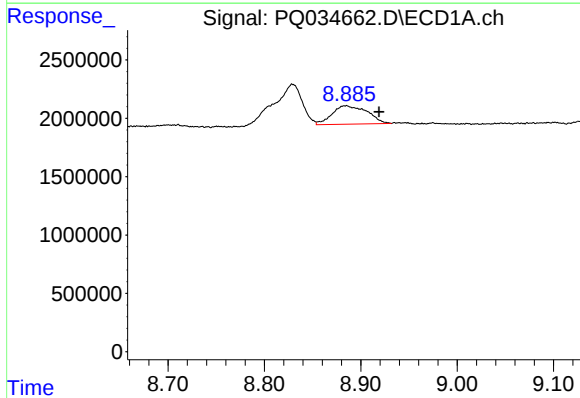
R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 7177545
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



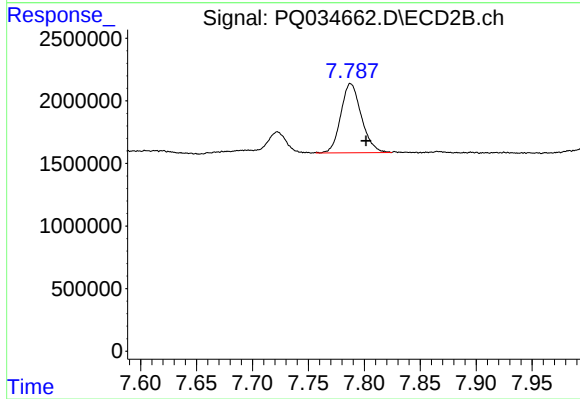
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 1801752
Conc: 5.06 ng/ml



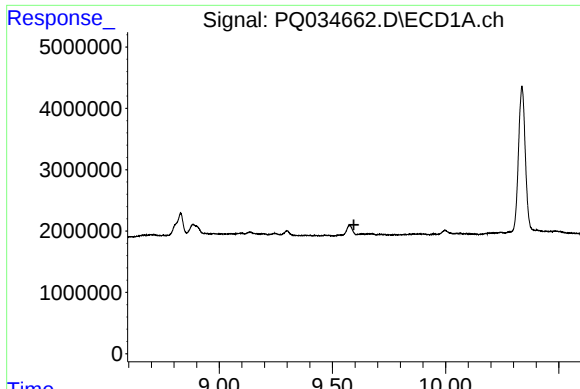
#42 AR-1268-2

R.T.: 8.885 min
Delta R.T.: -0.034 min
Response: 4021107
Conc: 10.13 ng/ml



#42 AR-1268-2

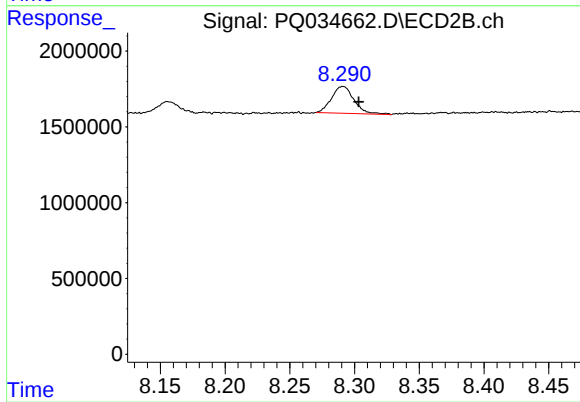
R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 7094053
Conc: 22.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB114861BS



#44 AR-1268-4

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 2137757
Conc: 19.23 ng/ml