

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 15:59
 Operator : SM\SJ
 Sample : PB114666BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:56:57 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...	4.546	3.826	61150865	40206217	20.861	21.065
2)	SA Decachlor...	10.345	8.856	57582266	43397429	22.432	22.084
Target Compounds							
3)	L1 AR-1016-1	5.719	4.914	23128541	15898726	244.019	225.077
4)	L1 AR-1016-2	5.741	4.933	33710936	22470136	238.820	222.895
5)	L1 AR-1016-3	5.804	5.111	19729000	11560613	232.180	225.116
6)	L1 AR-1016-4	5.904	5.150	14329028	9111573	211.066	221.399
7)	L1 AR-1016-5	6.197	5.365	12756984	11511940	180.847	215.851
9)	L2 AR-1221-2	4.844	4.127	2855937	1793299	134.028	115.932
10)	L2 AR-1221-3	4.920	4.202	10491922	8653839	154.430	169.545
11)	L3 AR-1232-1	4.920	4.202	10491922	8653839	203.568	228.713
12)	L3 AR-1232-2	5.452	4.933	16384683	22470136	583.311	565.371
13)	L3 AR-1232-3	5.741	5.111	33710936	11560613	593.203	561.909
14)	L3 AR-1232-4	5.904	5.192	14329028	11512281	513.133	621.266
15)	L3 AR-1232-5	5.991	5.365	14184853	11511940	706.741	569.657
16)	L4 AR-1242-1	5.719	4.914	23128541	15898726	294.273	287.668
17)	L4 AR-1242-2	5.741	4.933	33710936	22470136	288.350	281.031
18)	L4 AR-1242-3	5.804	5.111	19729000	11560613	278.908	280.042
19)	L4 AR-1242-4	5.904	5.192	14329028	11512281	249.599	286.061
20)	L4 AR-1242-5	6.640	5.716	1853651	10026395	28.679	192.025 #
21)	L5 AR-1248-1	5.719	4.914	23128541	15898726	356.299	342.902
22)	L5 AR-1248-2	5.991	5.150	14184853	9111573	152.164	145.237
23)	L5 AR-1248-3	6.197	5.192	12756984	11512281	119.520	177.975 #
24)	L5 AR-1248-4	6.601	5.365	1935386	11511940	15.926	144.463 #
25)	L5 AR-1248-5	6.640	5.757	1853651	1473287	15.863	18.315
26)	L6 AR-1254-1	6.574	5.716	11985789	10026395	106.051	86.718
27)	L6 AR-1254-2	6.789	5.861	13078460	9504376	72.926	94.986 #
28)	L6 AR-1254-3	7.160	6.278	7114307	20510173	36.593	118.691 #
29)	L6 AR-1254-4	7.444	6.493	4326827	2180426	30.234	20.005 #
30)	L6 AR-1254-5	7.863	6.910	45967145	35367897	291.957	233.072
31)	L7 AR-1260-1	7.321	6.394	30845827	25108360	223.717	218.164
32)	L7 AR-1260-2	7.576	6.582	36785075	31180980	213.723	219.611
33)	L7 AR-1260-3	7.936	6.736	24284163	27883486	238.405	211.644
34)	L7 AR-1260-4	8.166	7.207	29491608	16505696	227.007	181.902
35)	L7 AR-1260-5	8.494	7.447	55301811	56002284	221.744	240.974
36)	L8 AR-1262-1	7.936	6.945	24284163	21586462	131.829	143.761
37)	L8 AR-1262-2	8.494	7.447	55301811	56002284	162.591	194.344
38)	L8 AR-1262-3	8.833	7.728	34373843	10008570	154.753	93.691 #
39)	L8 AR-1262-4	8.888	7.793	19145002	36062281	227.112	176.109
40)	L8 AR-1262-5	9.580	8.295	9119656	10697298	80.201	117.354 #
41)	L9 AR-1268-1	8.833	7.728	34373843	10008570	78.006	28.119 #
42)	L9 AR-1268-2	8.888	7.793	19145002	36062281	48.215	112.872 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:56:57 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
44)	L9 AR-1268-4	9.580	8.295	9119656	10697298	66.608	96.222 #
45)	L9 AR-1268-5	10.004	8.596	4589870	3778167	4.027	4.367

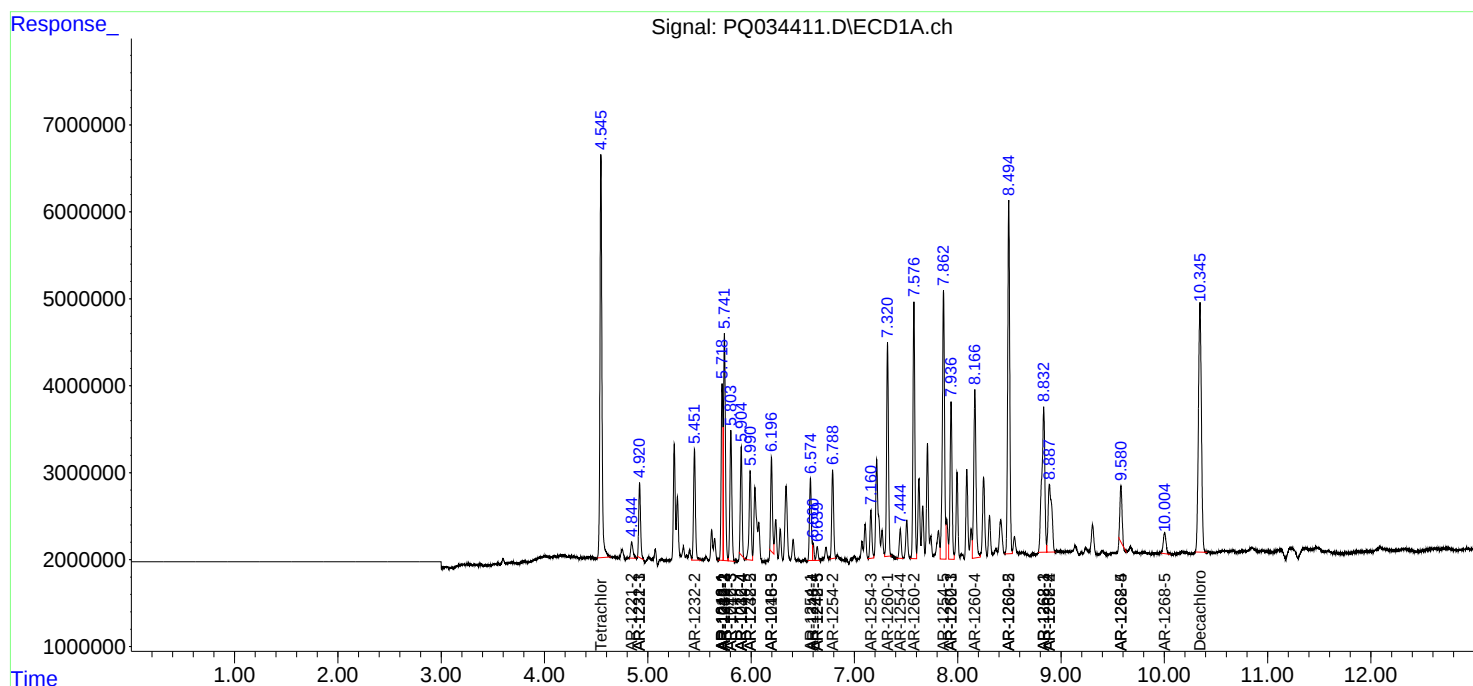
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

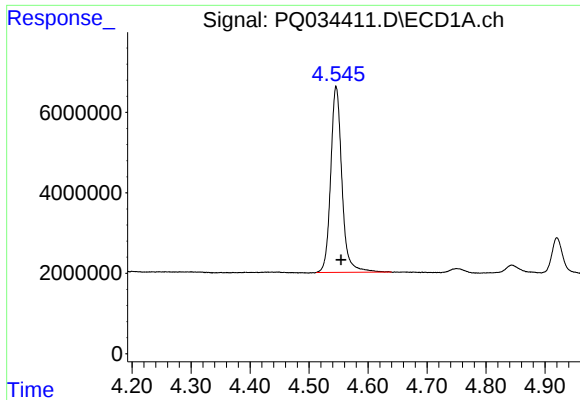
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 15:59
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Sample : PB114666BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:56:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

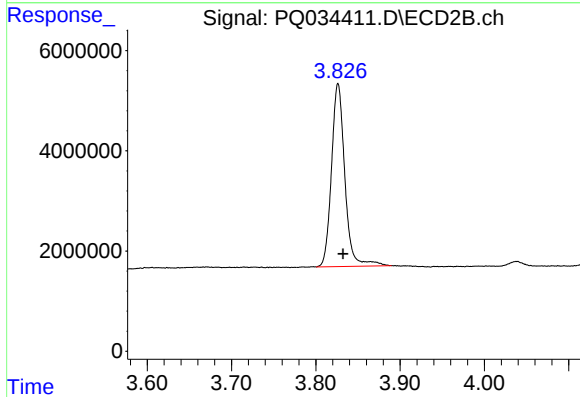




#1 Tetrachloro-m-xylene

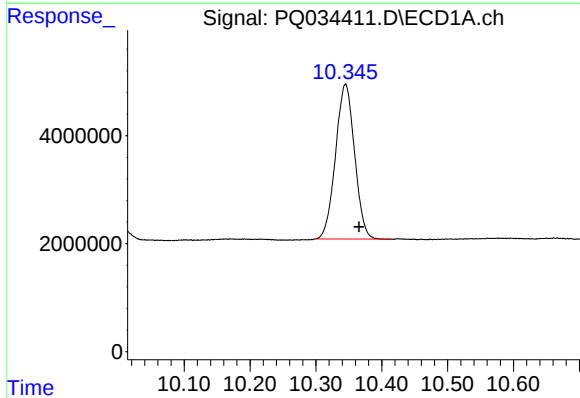
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 61150865
Conc: 20.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



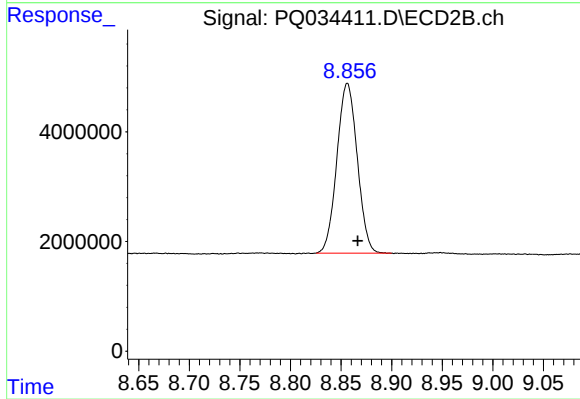
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.006 min
Response: 40206217
Conc: 21.06 ng/ml



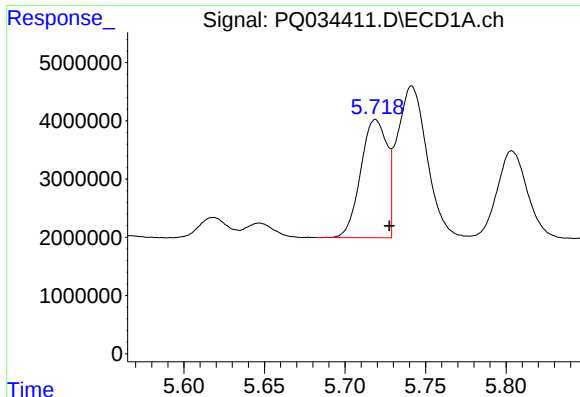
#2 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.020 min
Response: 57582266
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

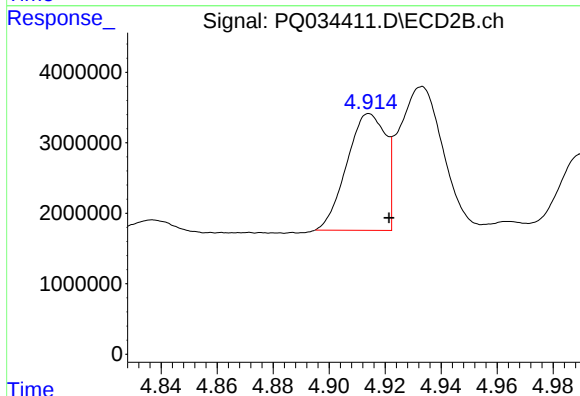
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 43397429
Conc: 22.08 ng/ml



#3 AR-1016-1

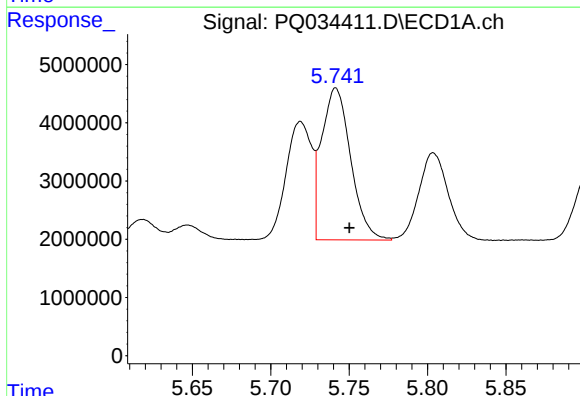
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 23128541
Conc: 244.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



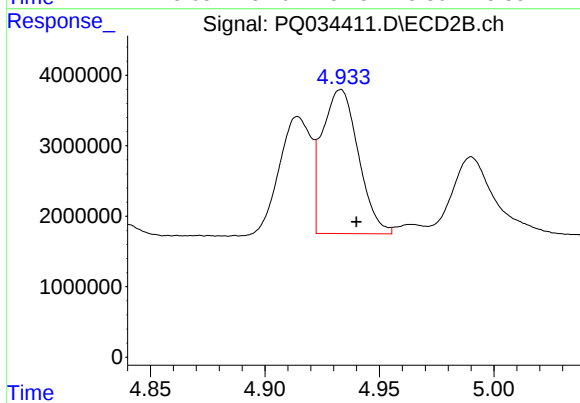
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 15898726
Conc: 225.08 ng/ml



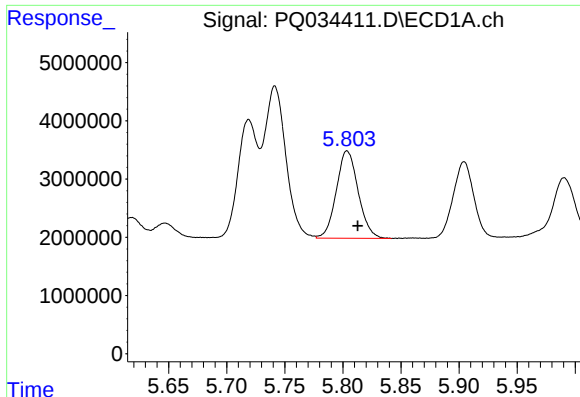
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 33710936
Conc: 238.82 ng/ml



#4 AR-1016-2

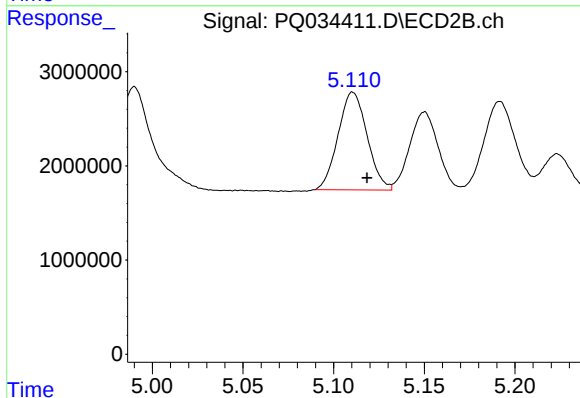
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 22470136
Conc: 222.89 ng/ml



#5 AR-1016-3

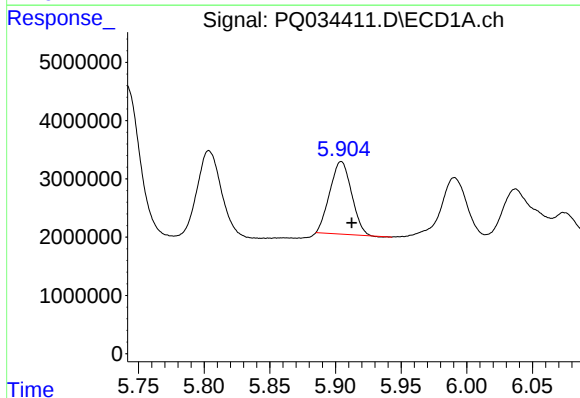
R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 19729000
Conc: 232.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



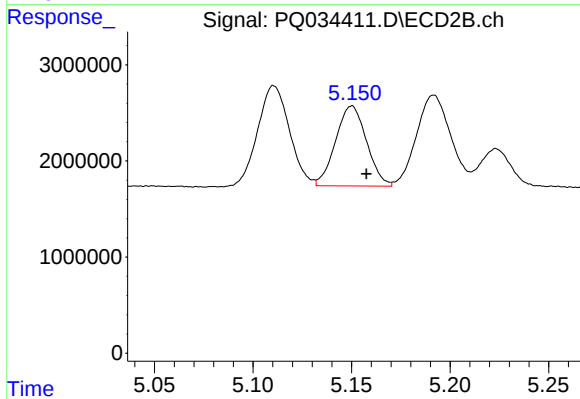
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 11560613
Conc: 225.12 ng/ml



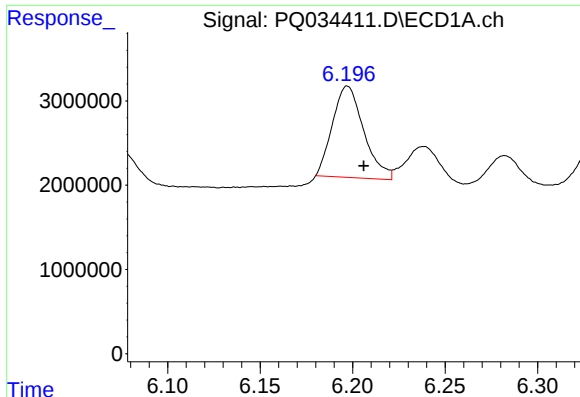
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 14329028
Conc: 211.07 ng/ml



#6 AR-1016-4

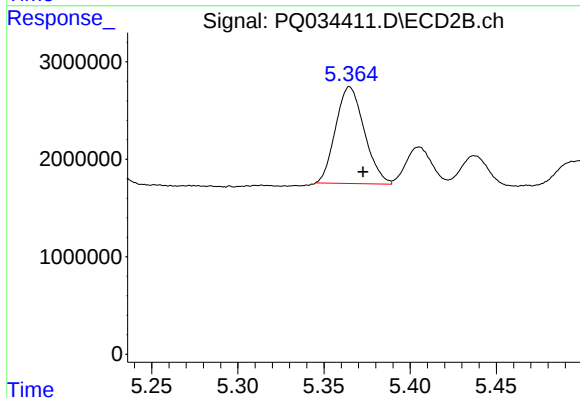
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 9111573
Conc: 221.40 ng/ml



#7 AR-1016-5

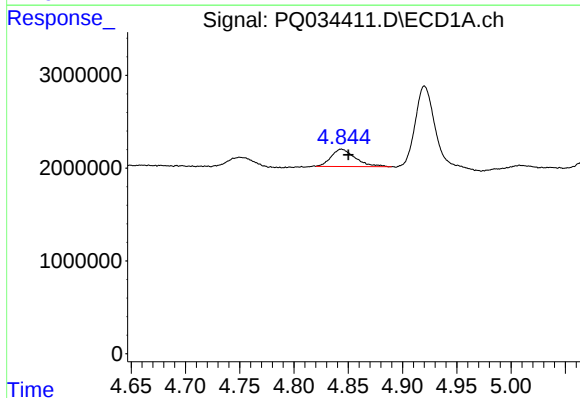
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 12756984
Conc: 180.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



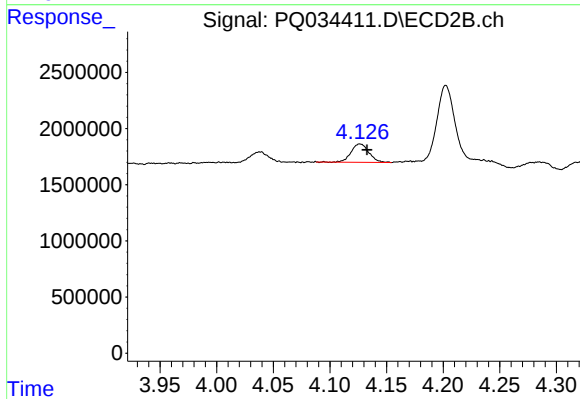
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 11511940
Conc: 215.85 ng/ml



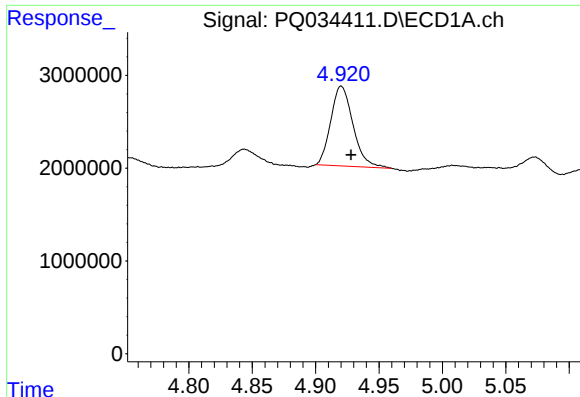
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 2855937
Conc: 134.03 ng/ml



#9 AR-1221-2

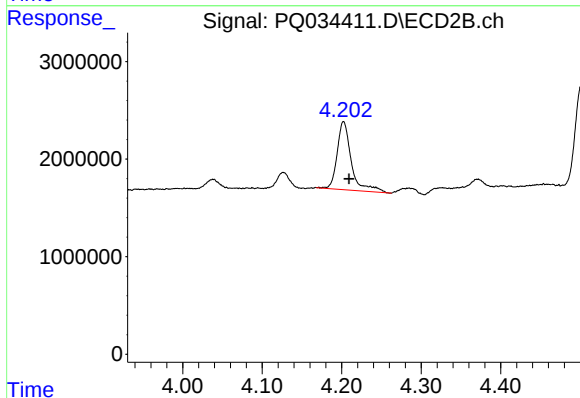
R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 1793299
Conc: 115.93 ng/ml



#10 AR-1221-3

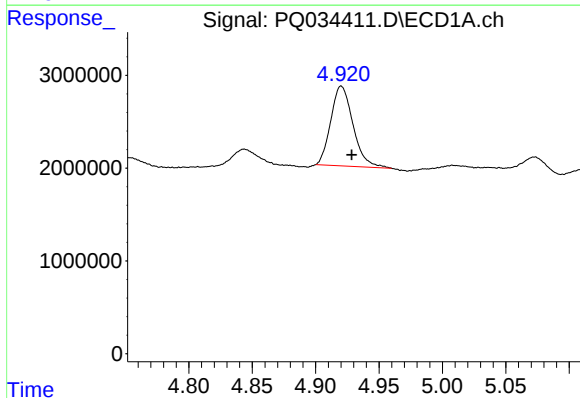
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 10491922
Conc: 154.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



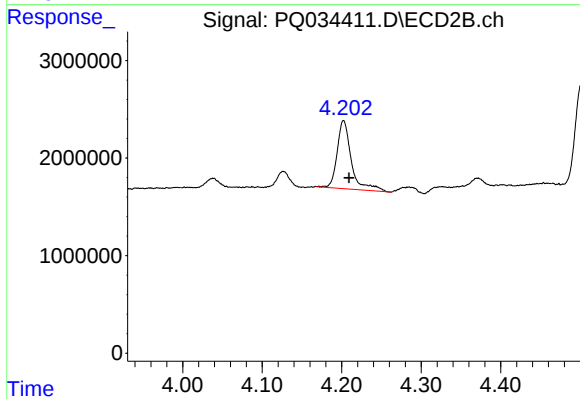
#10 AR-1221-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 8653839
Conc: 169.54 ng/ml



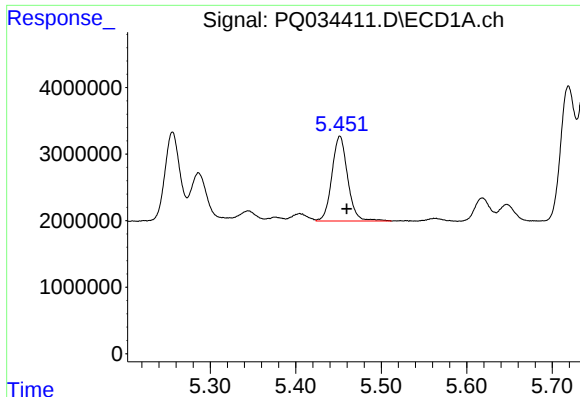
#11 AR-1232-1

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 10491922
Conc: 203.57 ng/ml



#11 AR-1232-1

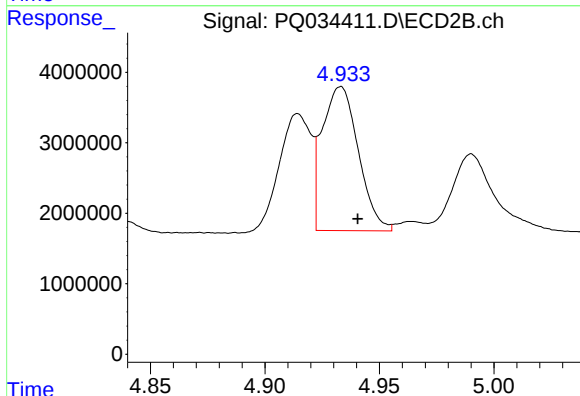
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 8653839
Conc: 228.71 ng/ml



#12 AR-1232-2

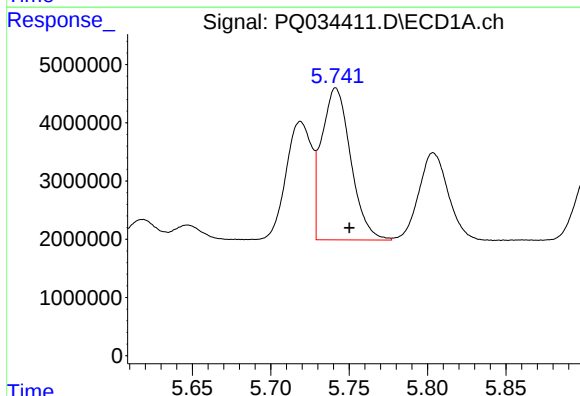
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 16384683
Conc: 583.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



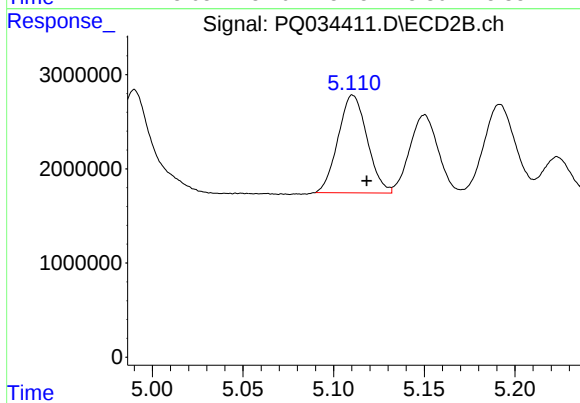
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 22470136
Conc: 565.37 ng/ml



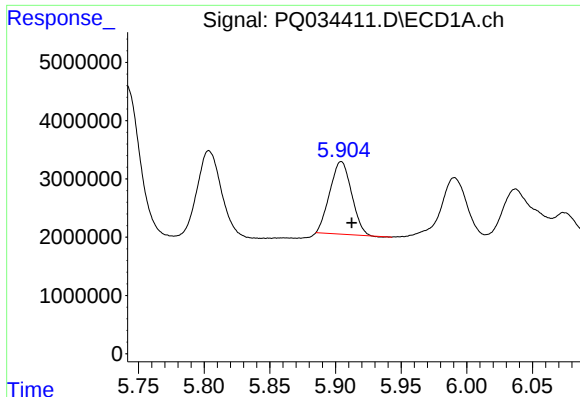
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 33710936
Conc: 593.20 ng/ml



#13 AR-1232-3

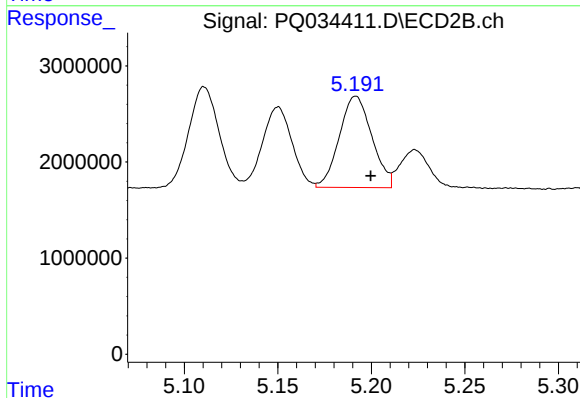
R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 11560613
Conc: 561.91 ng/ml



#14 AR-1232-4

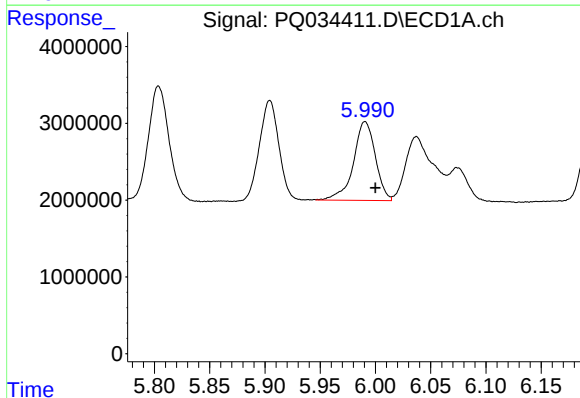
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 14329028
Conc: 513.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



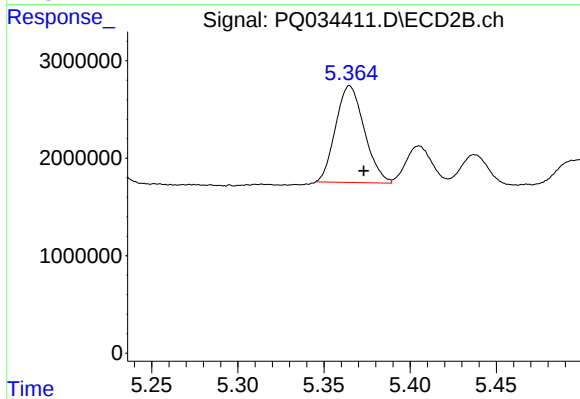
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 11512281
Conc: 621.27 ng/ml



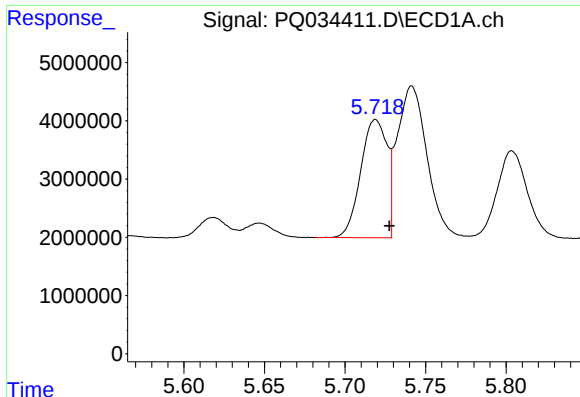
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 14184853
Conc: 706.74 ng/ml



#15 AR-1232-5

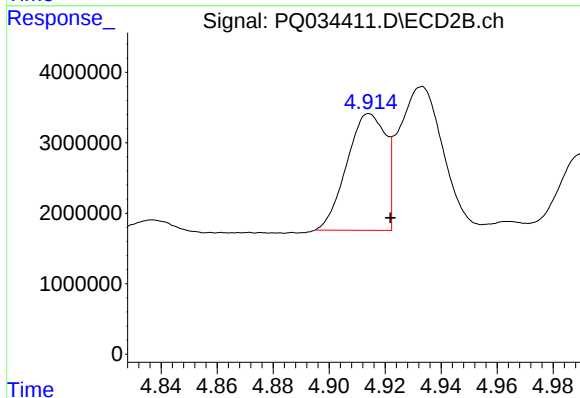
R.T.: 5.365 min
Delta R.T.: -0.008 min
Response: 11511940
Conc: 569.66 ng/ml



#16 AR-1242-1

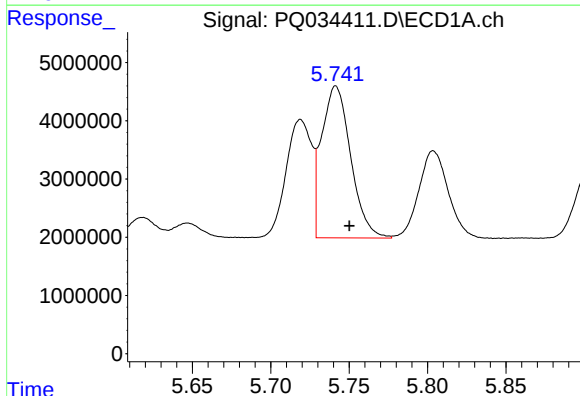
R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 23128541
Conc: 294.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



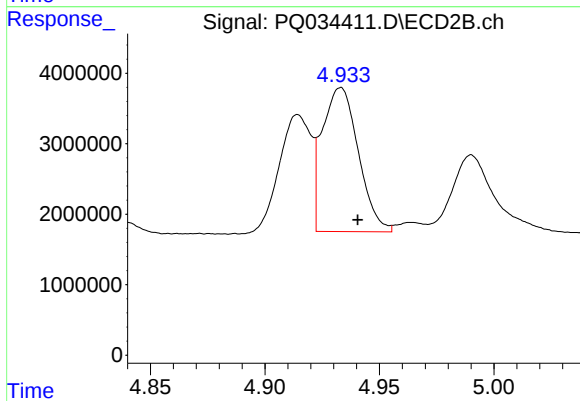
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 15898726
Conc: 287.67 ng/ml



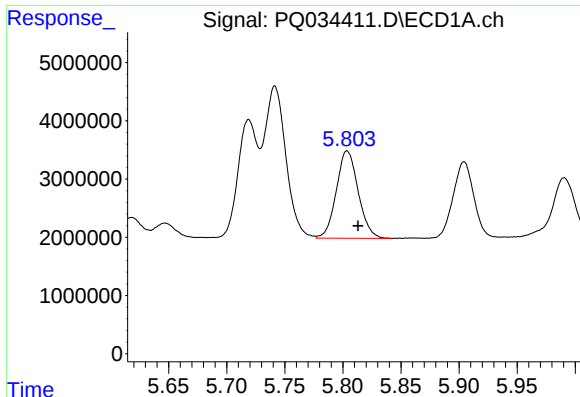
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 33710936
Conc: 288.35 ng/ml



#17 AR-1242-2

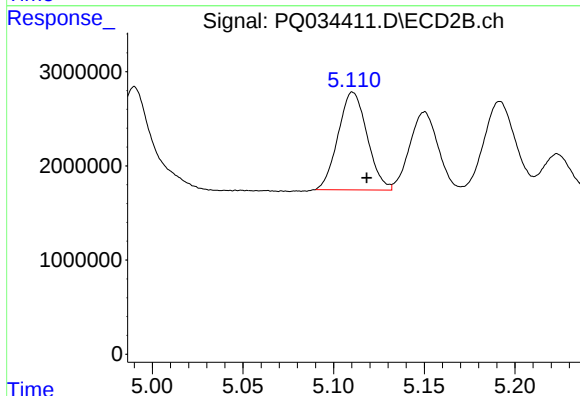
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 22470136
Conc: 281.03 ng/ml



#18 AR-1242-3

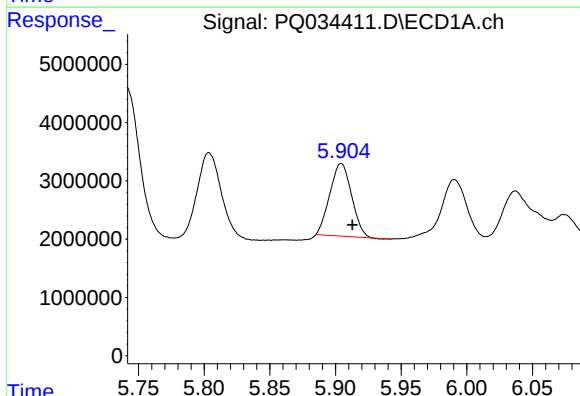
R.T.: 5.804 min
Delta R.T.: -0.010 min
Response: 19729000
Conc: 278.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



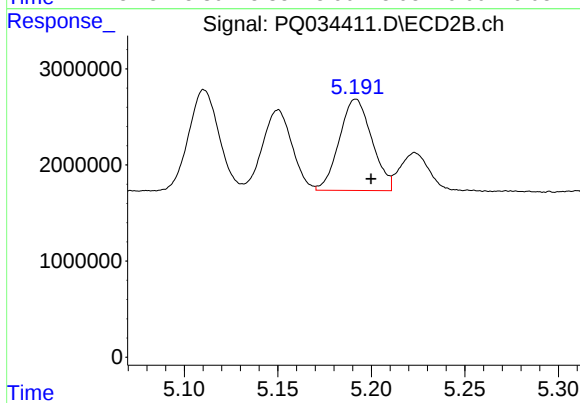
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.008 min
Response: 11560613
Conc: 280.04 ng/ml



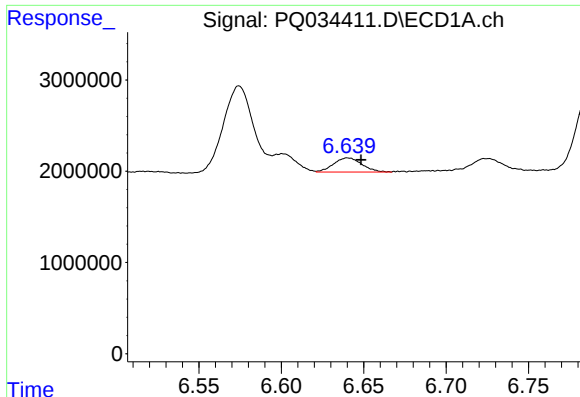
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 14329028
Conc: 249.60 ng/ml



#19 AR-1242-4

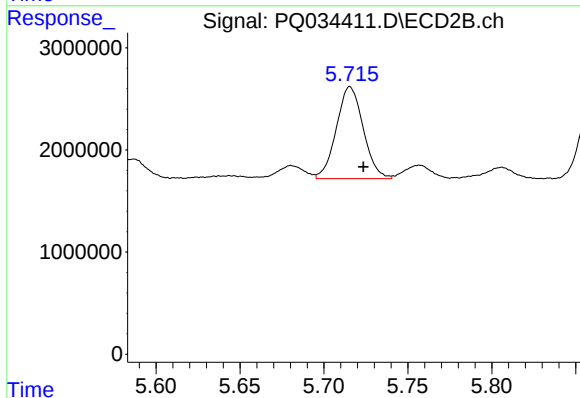
R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 11512281
Conc: 286.06 ng/ml



#20 AR-1242-5

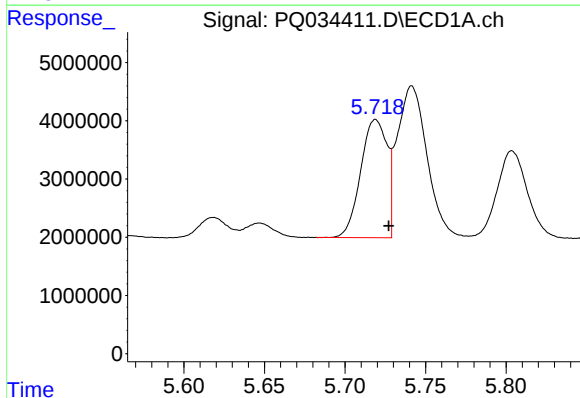
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 1853651
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



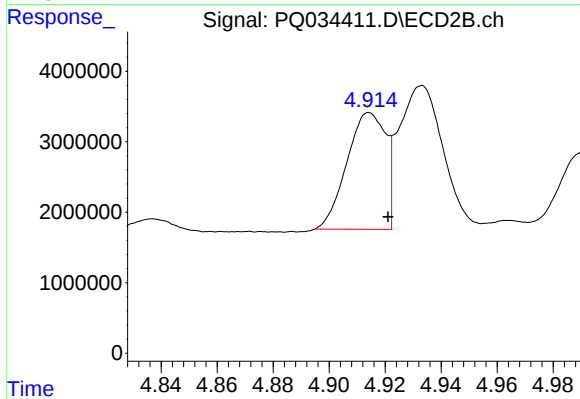
#20 AR-1242-5

R.T.: 5.716 min
Delta R.T.: -0.008 min
Response: 10026395
Conc: 192.02 ng/ml



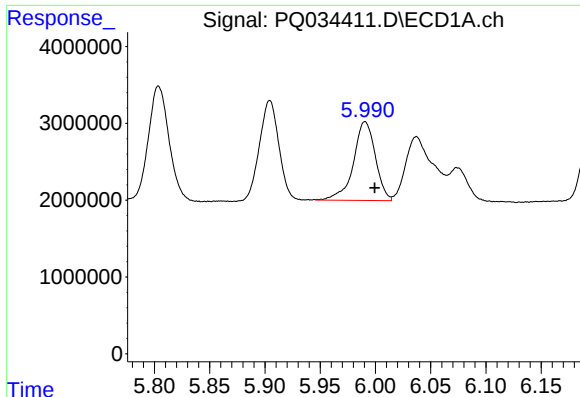
#21 AR-1248-1

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 23128541
Conc: 356.30 ng/ml



#21 AR-1248-1

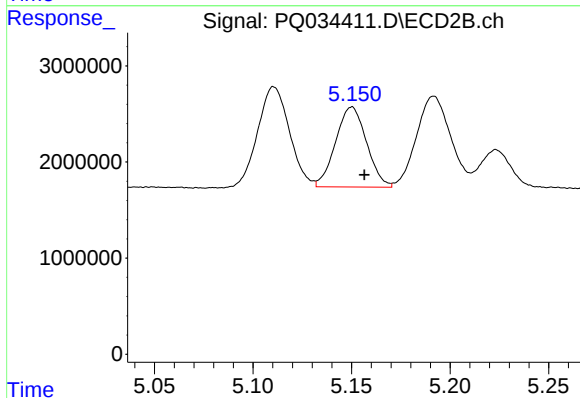
R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 15898726
Conc: 342.90 ng/ml



#22 AR-1248-2

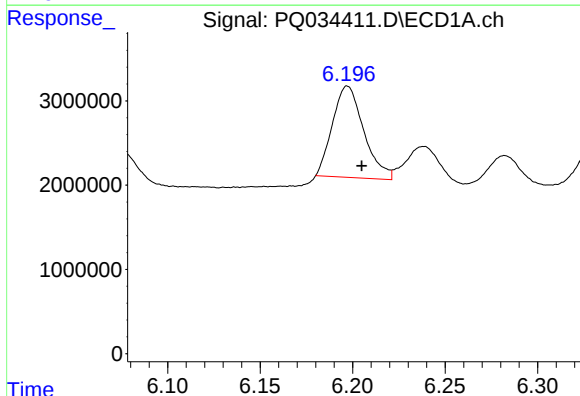
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 14184853
Conc: 152.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



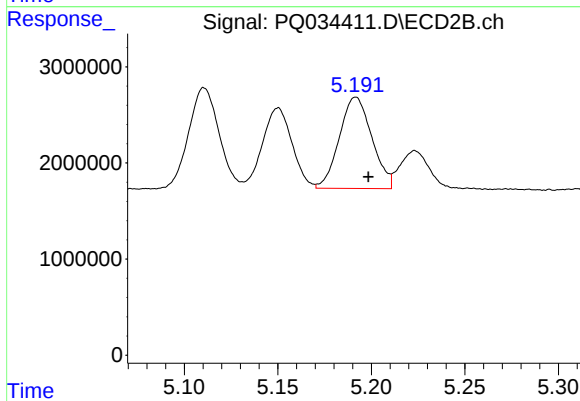
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 9111573
Conc: 145.24 ng/ml



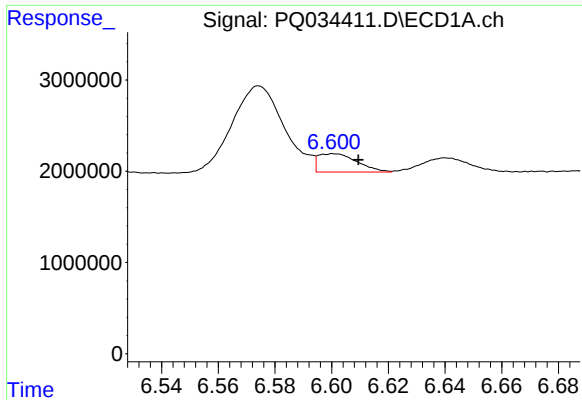
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 12756984
Conc: 119.52 ng/ml



#23 AR-1248-3

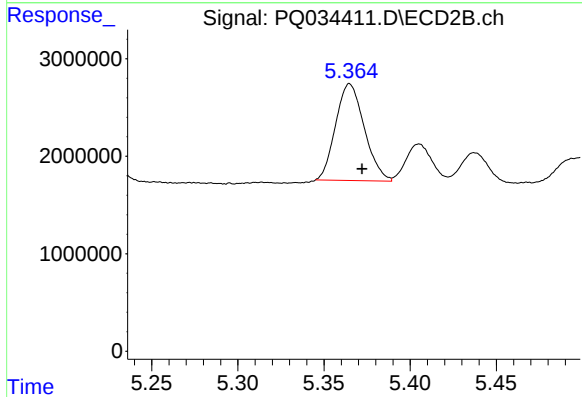
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 11512281
Conc: 177.98 ng/ml



#24 AR-1248-4

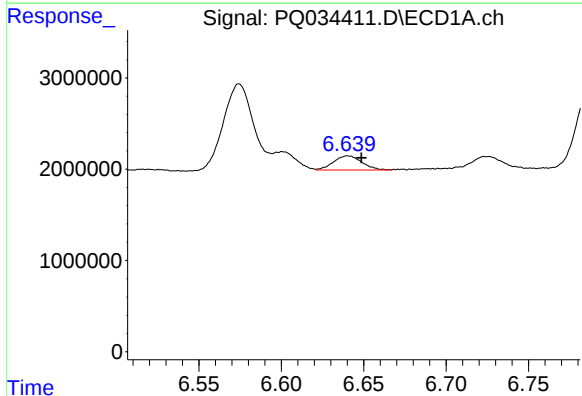
R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 1935386
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



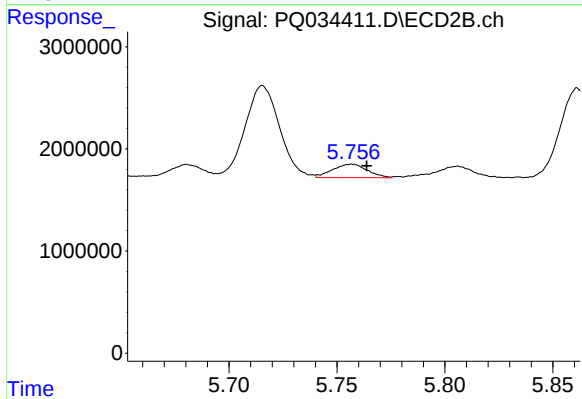
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 11511940
Conc: 144.46 ng/ml



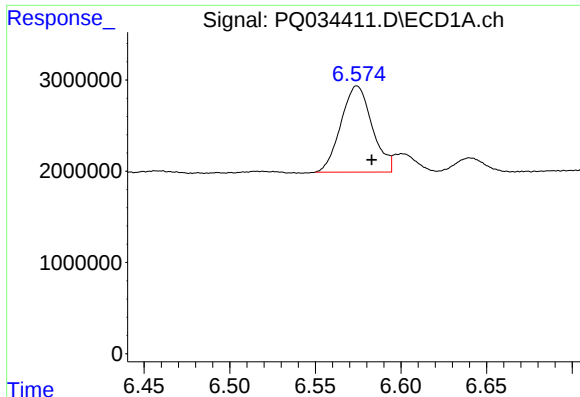
#25 AR-1248-5

R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 1853651
Conc: 15.86 ng/ml



#25 AR-1248-5

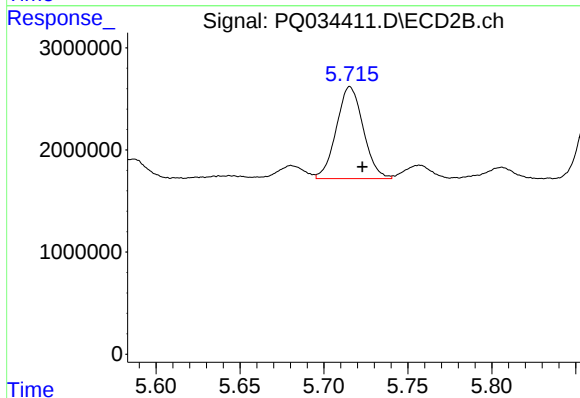
R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 1473287
Conc: 18.32 ng/ml



#26 AR-1254-1

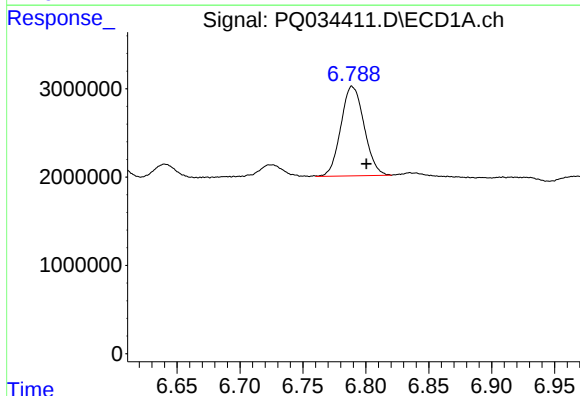
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 11985789
Conc: 106.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



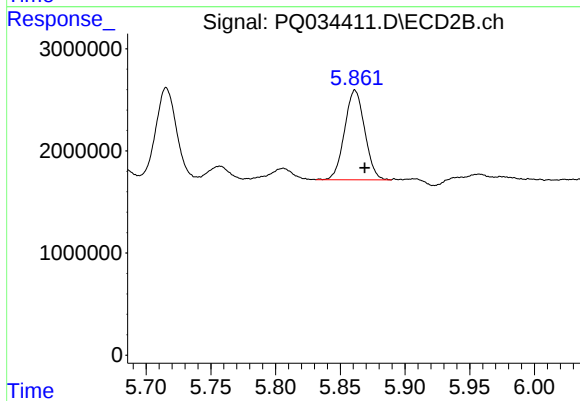
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 10026395
Conc: 86.72 ng/ml



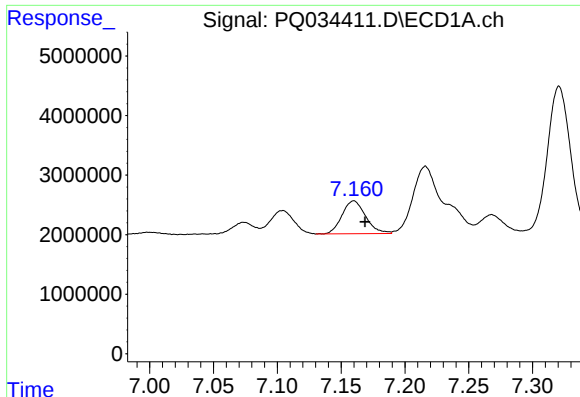
#27 AR-1254-2

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 13078460
Conc: 72.93 ng/ml



#27 AR-1254-2

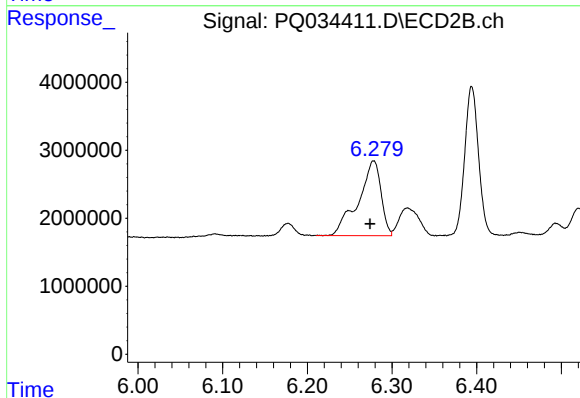
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 9504376
Conc: 94.99 ng/ml



#28 AR-1254-3

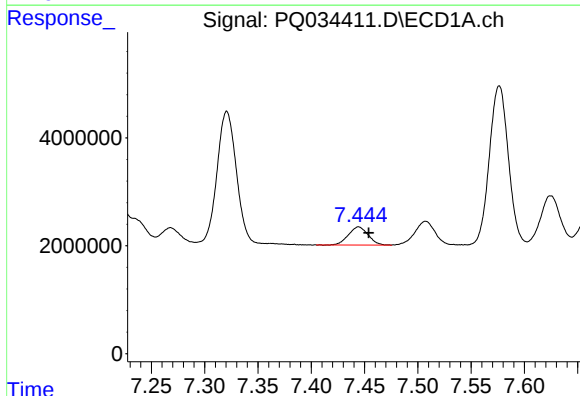
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 7114307
Conc: 36.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



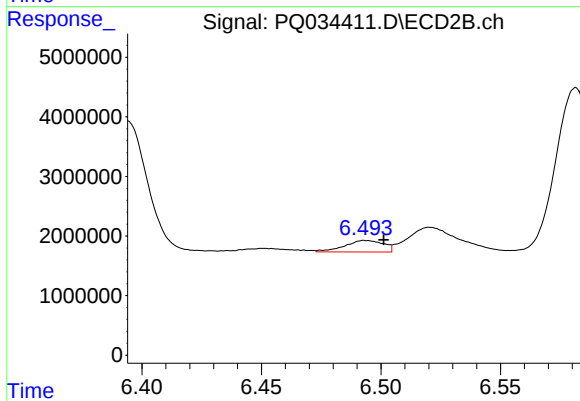
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 20510173
Conc: 118.69 ng/ml



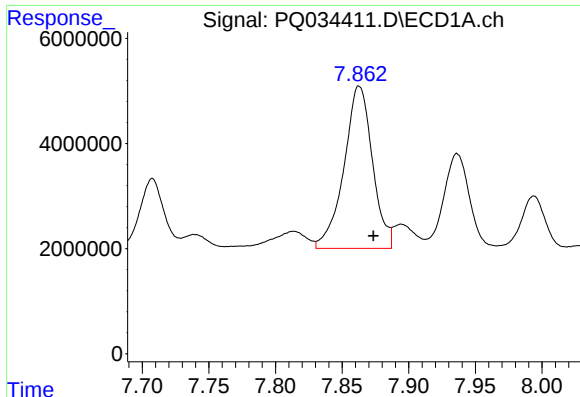
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 4326827
Conc: 30.23 ng/ml



#29 AR-1254-4

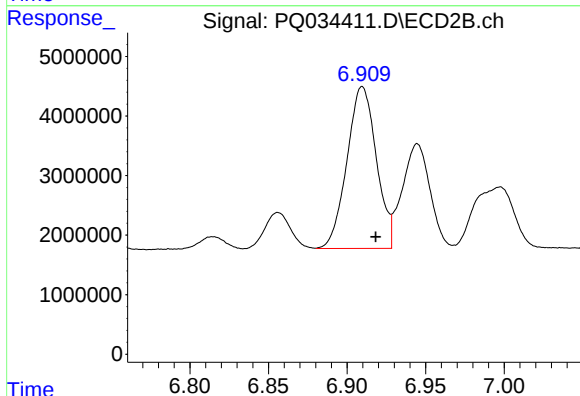
R.T.: 6.493 min
Delta R.T.: -0.008 min
Response: 2180426
Conc: 20.00 ng/ml



#30 AR-1254-5

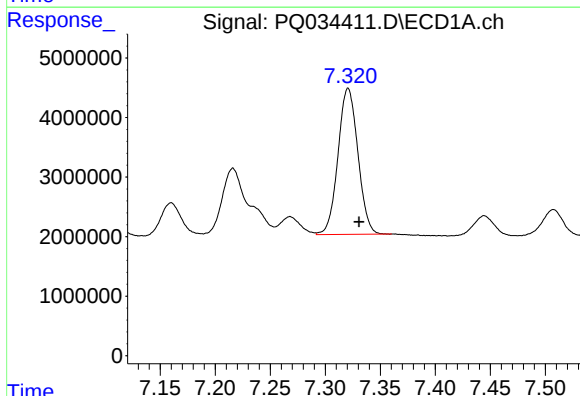
R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 45967145
Conc: 291.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



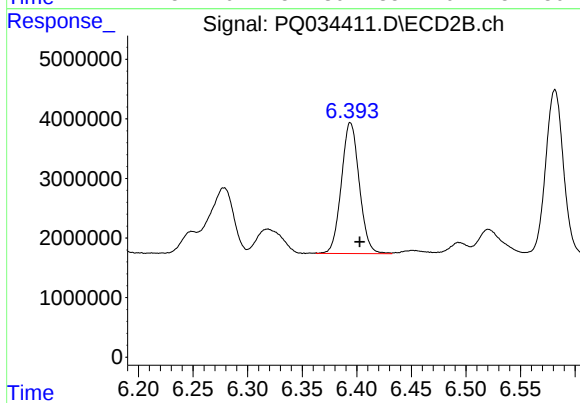
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.009 min
Response: 35367897
Conc: 233.07 ng/ml



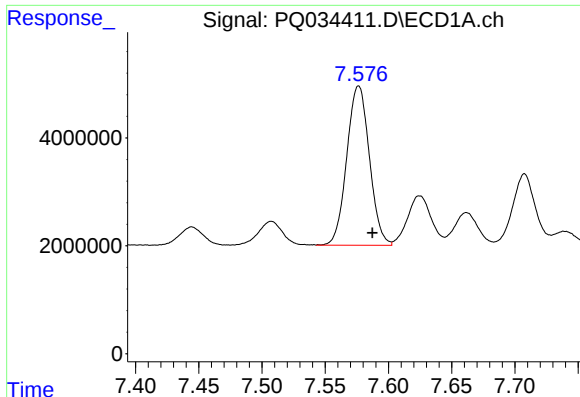
#31 AR-1260-1

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 30845827
Conc: 223.72 ng/ml



#31 AR-1260-1

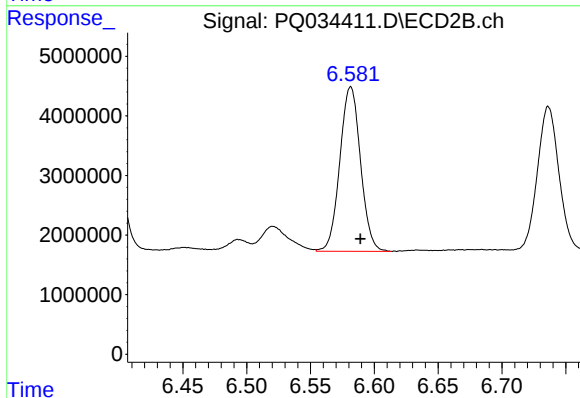
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 25108360
Conc: 218.16 ng/ml



#32 AR-1260-2

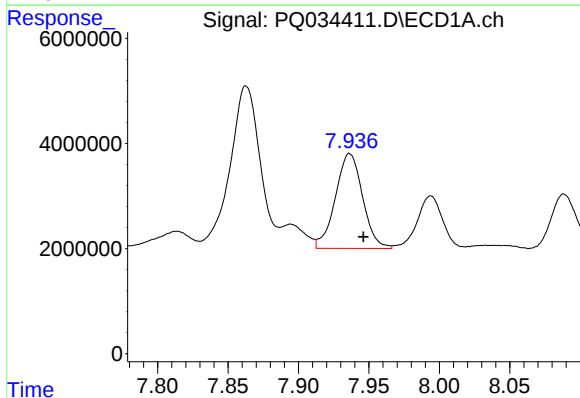
R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 36785075
Conc: 213.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



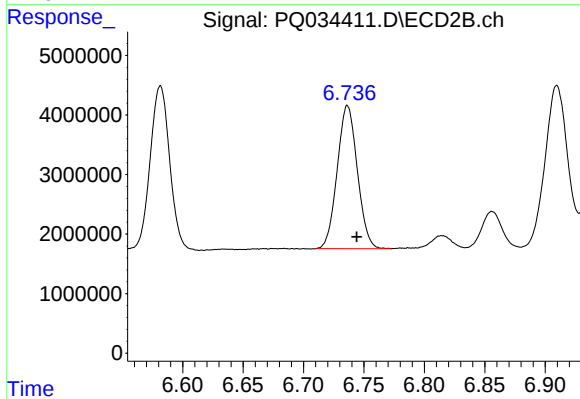
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 31180980
Conc: 219.61 ng/ml



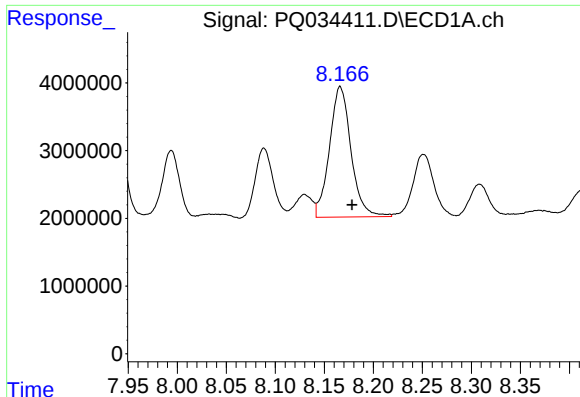
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.010 min
Response: 24284163
Conc: 238.41 ng/ml



#33 AR-1260-3

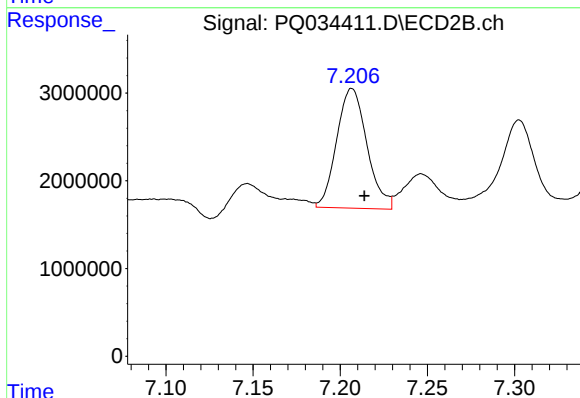
R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 27883486
Conc: 211.64 ng/ml



#34 AR-1260-4

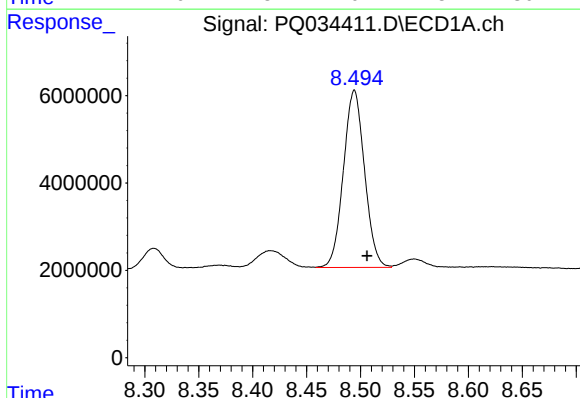
R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 29491608
Conc: 227.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



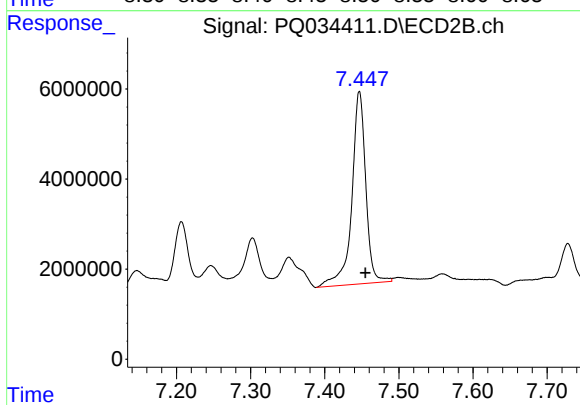
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 16505696
Conc: 181.90 ng/ml



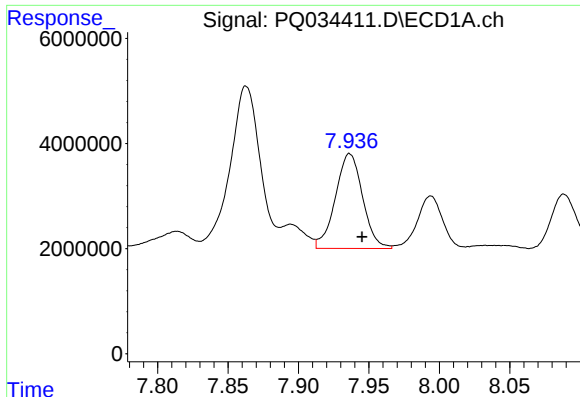
#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.012 min
Response: 55301811
Conc: 221.74 ng/ml



#35 AR-1260-5

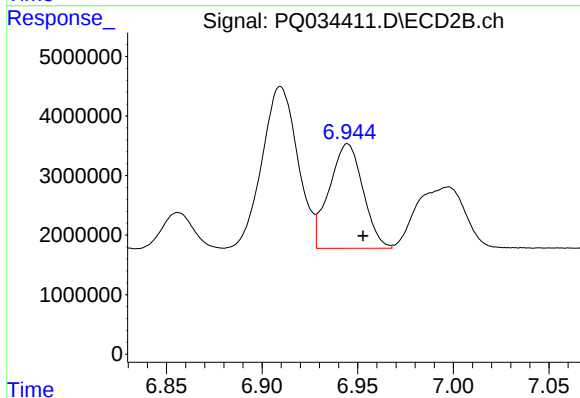
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 56002284
Conc: 240.97 ng/ml



#36 AR-1262-1

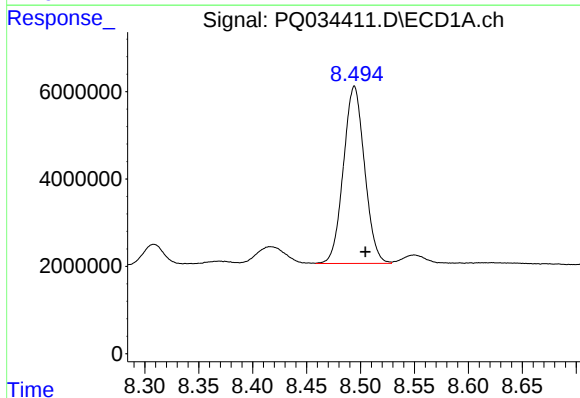
R.T.: 7.936 min
Delta R.T.: -0.009 min
Response: 24284163
Conc: 131.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



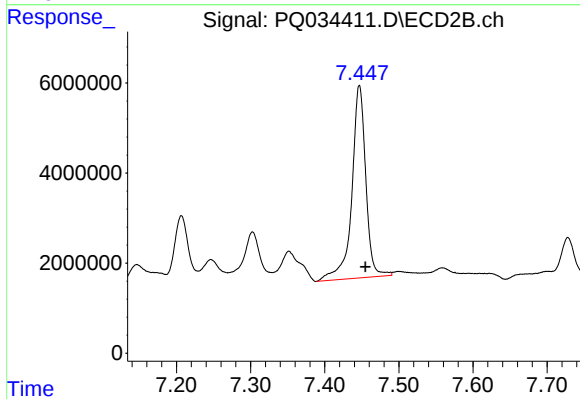
#36 AR-1262-1

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 21586462
Conc: 143.76 ng/ml



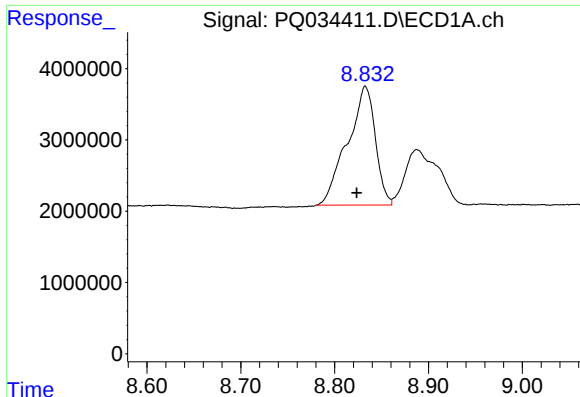
#37 AR-1262-2

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 55301811
Conc: 162.59 ng/ml



#37 AR-1262-2

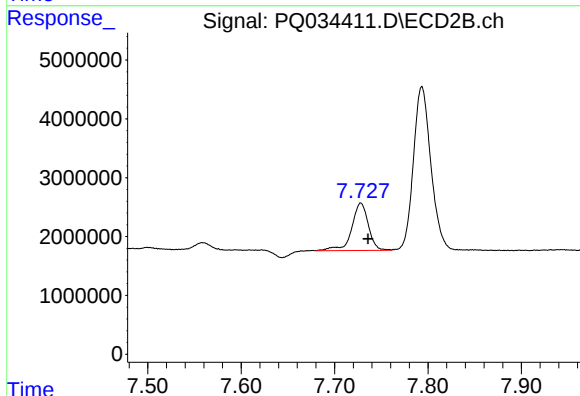
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 56002284
Conc: 194.34 ng/ml



#38 AR-1262-3

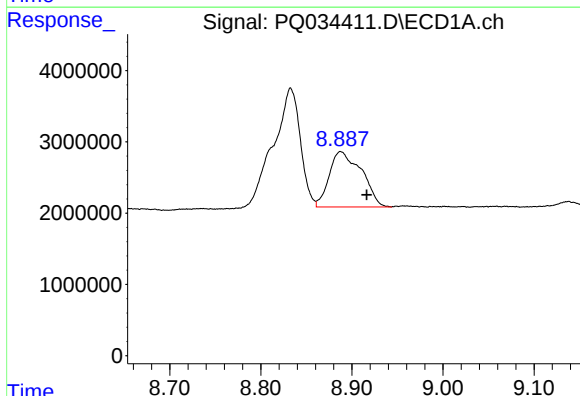
R.T.: 8.833 min
Delta R.T.: 0.009 min
Response: 34373843
Conc: 154.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



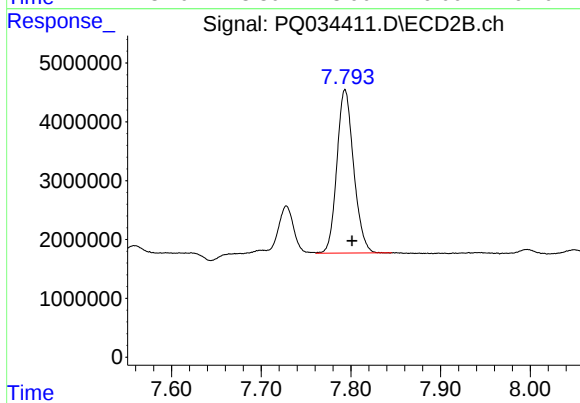
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 10008570
Conc: 93.69 ng/ml



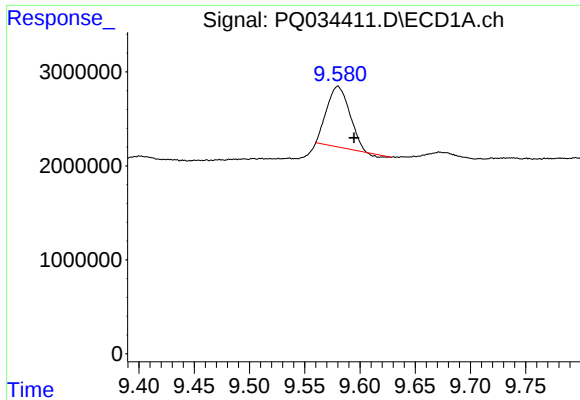
#39 AR-1262-4

R.T.: 8.888 min
Delta R.T.: -0.029 min
Response: 19145002
Conc: 227.11 ng/ml



#39 AR-1262-4

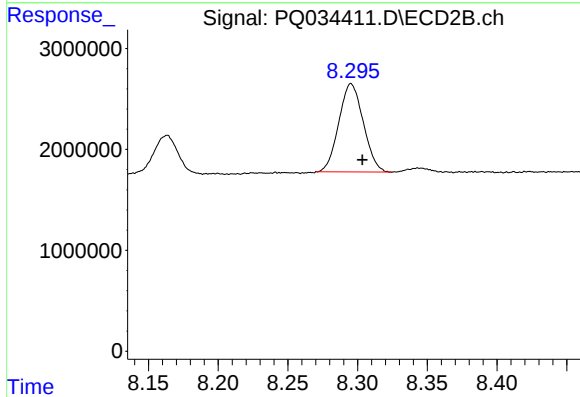
R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 36062281
Conc: 176.11 ng/ml



#40 AR-1262-5

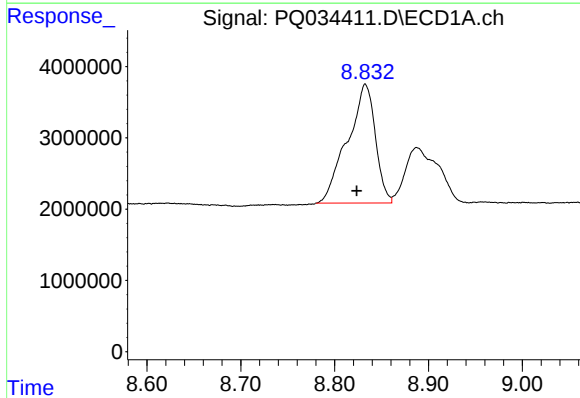
R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 9119656
Conc: 80.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



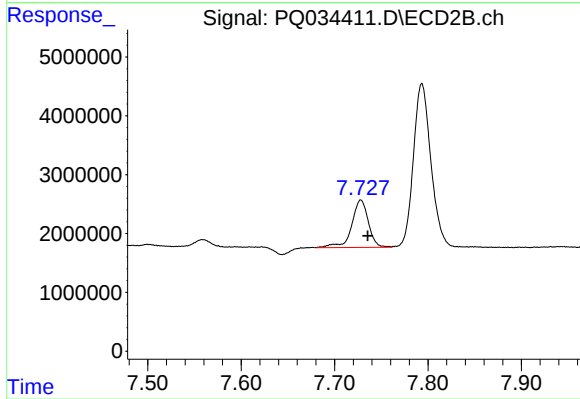
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 10697298
Conc: 117.35 ng/ml



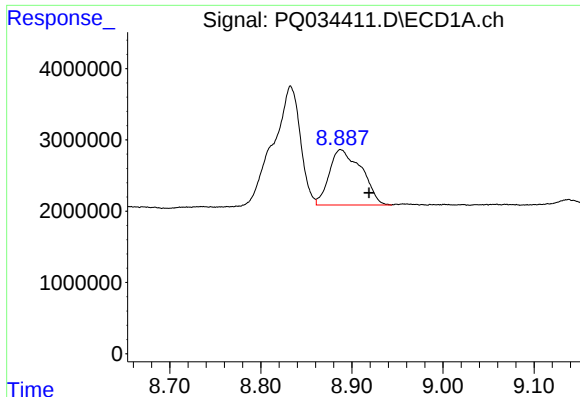
#41 AR-1268-1

R.T.: 8.833 min
Delta R.T.: 0.009 min
Response: 34373843
Conc: 78.01 ng/ml



#41 AR-1268-1

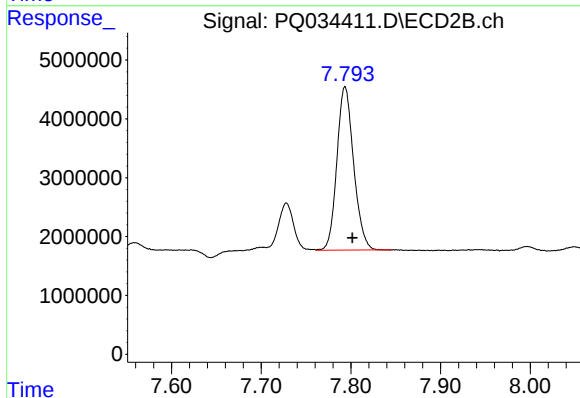
R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 10008570
Conc: 28.12 ng/ml



#42 AR-1268-2

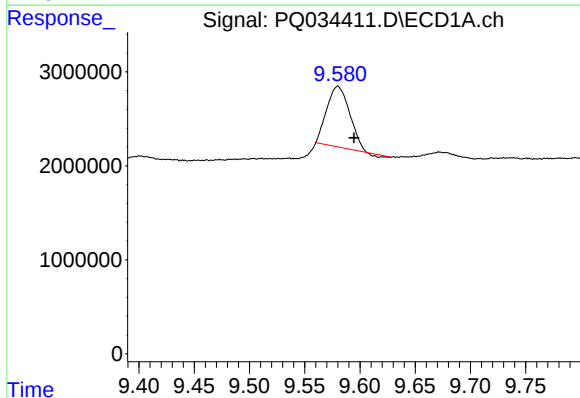
R.T.: 8.888 min
Delta R.T.: -0.031 min
Response: 19145002
Conc: 48.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



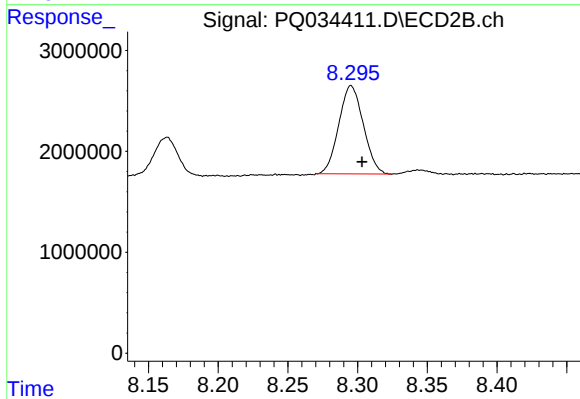
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 36062281
Conc: 112.87 ng/ml



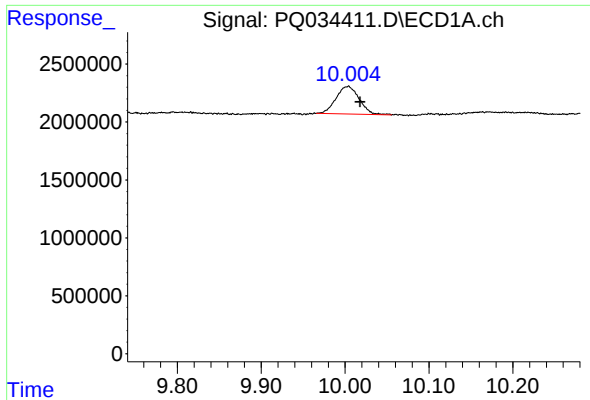
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 9119656
Conc: 66.61 ng/ml



#44 AR-1268-4

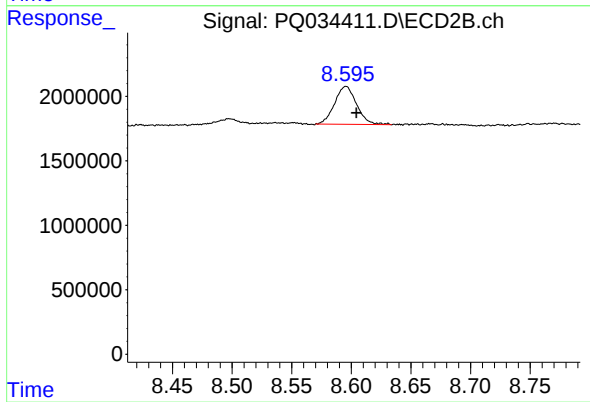
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 10697298
Conc: 96.22 ng/ml



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.014 min
Response: 4589870
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 3778167
Conc: 4.37 ng/ml