

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 08:58
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:28:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.597	3.874	41048405	36565748	19.410	20.935
2)	SA Decachlor...	10.451	8.949	80784544	73662138	38.415	39.726
Target Compounds							
3)	L1 AR-1016-1	5.774	4.991	23119606	47589116	310.550	724.481 #
4)	L1 AR-1016-2	5.797	4.991	33962708	47589116	302.079	508.791 #
5)	L1 AR-1016-3	5.860	5.170	20991686	14009118	311.974	288.630
6)	L1 AR-1016-4	5.960	5.209	16718250	10860099	304.411	293.992
7)	L1 AR-1016-5	6.254	5.425	18565897	16360727	323.948	320.436
8)	L2 AR-1221-1	4.804	4.088	1857911	1248338	92.174	69.176
9)	L2 AR-1221-2	4.894	4.177	2521083	2088445	172.665	168.754
10)	L2 AR-1221-3	4.972	4.254	10948583	9064264	213.512	204.609
11)	L3 AR-1232-1	4.972	4.254	10948583	9064264	307.624	293.446
12)	L3 AR-1232-2	5.506	4.991	16475890	47589116	891.334	1438.676 #
13)	L3 AR-1232-3	5.797	5.170	33962708	14009118	883.452	837.631
14)	L3 AR-1232-4	5.960	5.251	16718250	14239807	922.683	956.014
15)	L3 AR-1232-5	6.048	5.425	14266640	16360727	1017.407	1022.924
16)	L4 AR-1242-1	5.774	4.991	23119606	47589116	456.183	1044.613 #
17)	L4 AR-1242-2	5.797	4.991	33962708	47589116	444.382	748.780 #
18)	L4 AR-1242-3	5.860	5.170	20991686	14009118	448.033	410.981
19)	L4 AR-1242-4	5.960	5.251	16718250	14239807	446.334	422.643
20)	L4 AR-1242-5	6.697	5.777	19586530	19705551	450.329	445.716
21)	L5 AR-1248-1	5.774	4.991	23119606	47589116	490.743	1157.228 #
22)	L5 AR-1248-2	6.048	5.209	14266640	10860099	207.780	193.437
23)	L5 AR-1248-3	6.254	5.251	18565897	14239807	237.893	247.044
24)	L5 AR-1248-4	6.658	5.425	18679222	16360727	205.019	229.835
25)	L5 AR-1248-5	6.697	5.819	19586530	16281245	226.948	229.215
26)	L6 AR-1254-1	6.630	5.777	13878839	19705551	141.357	165.165
27)	L6 AR-1254-2	6.857	5.924	17444611	5370992	112.652	51.277 #
28)	L6 AR-1254-3	7.218	6.332	8084727	6718586	47.960	37.781
29)	L6 AR-1254-4	7.504	6.559	6076046	5478079	48.584	48.137
30)	L6 AR-1254-5	7.924	6.978	1648903	1782292	11.946	11.481
31)	L7 AR-1260-1	7.381	6.451	1185243	1582879	9.556	14.151 #
32)	L7 AR-1260-2	7.635	6.646	2450118	821850	16.685	6.046 #
33)	L7 AR-1260-3	7.998	6.804	668527	756164	6.334	6.020
34)	L7 AR-1260-4	8.222	7.318	1335623	674494	10.982	6.620 #
35)	L7 AR-1260-5	8.560	7.513	448502	3412909	1.855	13.820 #
36)	L8 AR-1262-1	7.998	6.978	668527	1782292	4.716	12.779 #
37)	L8 AR-1262-2	8.560	7.513	448502	3412909	1.721	13.012 #
38)	L8 AR-1262-3	8.906	7.865	715292	439127	4.111	4.495
39)	L8 AR-1262-4	8.980	7.865	624644	439127	4.806	2.344 #
41)	L9 AR-1268-1	8.906	7.865	715292	439127	2.059	1.313 #
42)	L9 AR-1268-2	8.980	7.865	624644	439127	1.979	1.459 #

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Data File : PQ032171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 08:58
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:28:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.220	8.071	316455	539242	1.185	2.166 #
45) L9	AR-1268-5	10.096	8.680	692193	487900	0.806	0.615

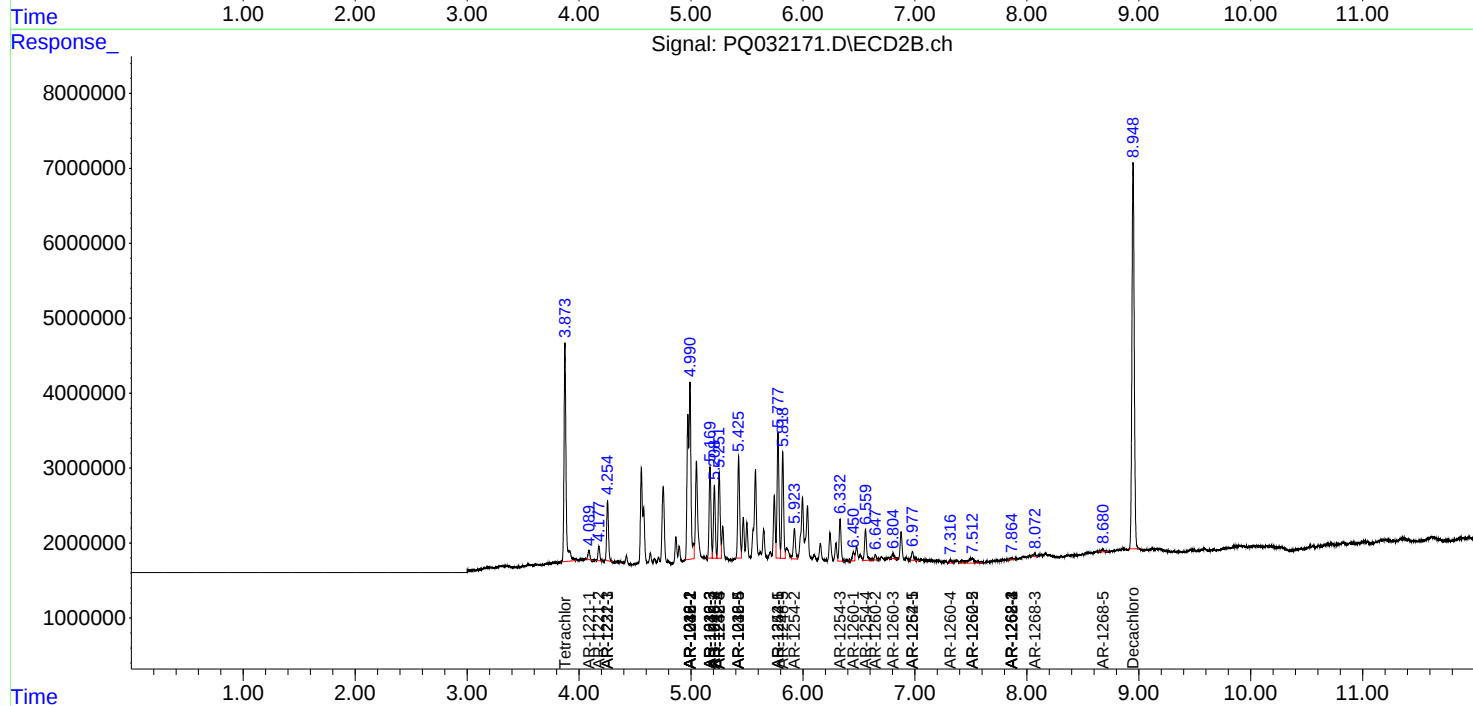
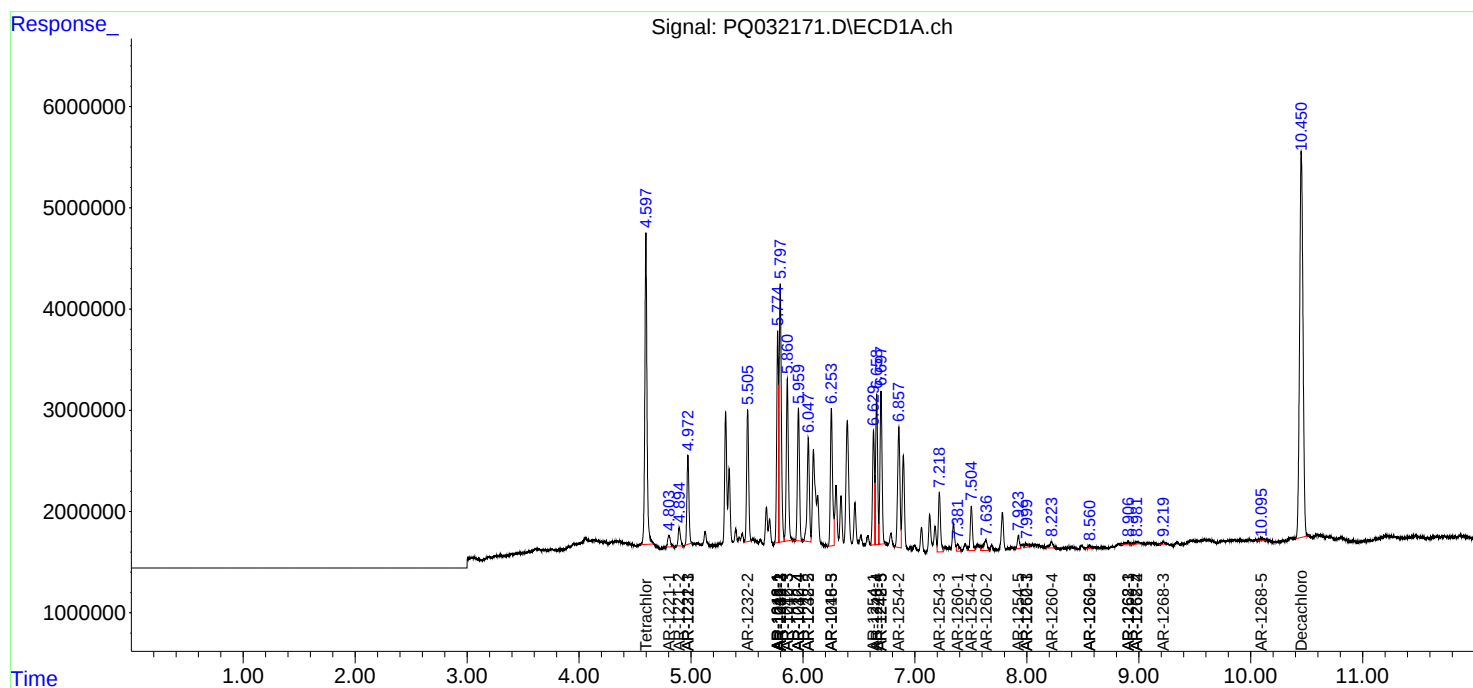
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

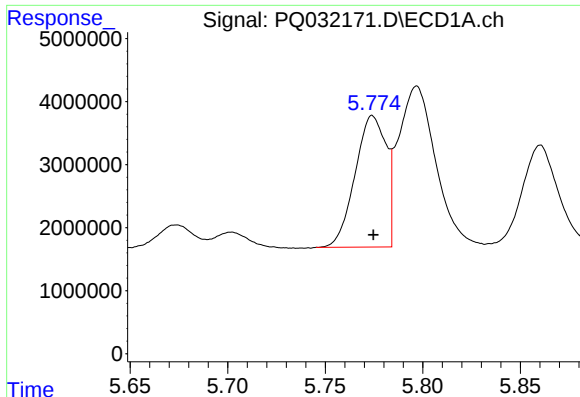
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 08:58
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:28:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

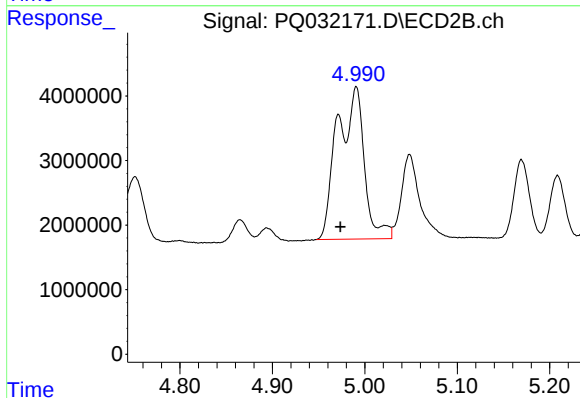




#3 AR-1016-1

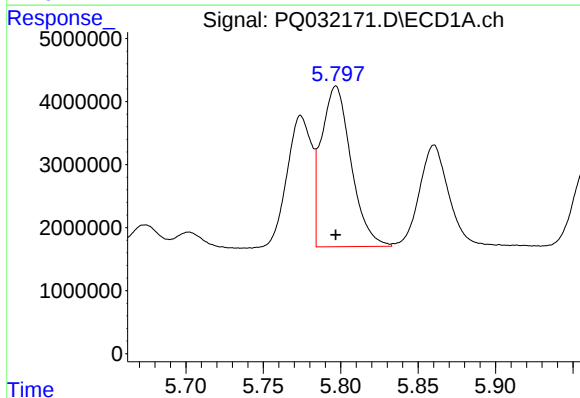
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 23119606
Conc: 310.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



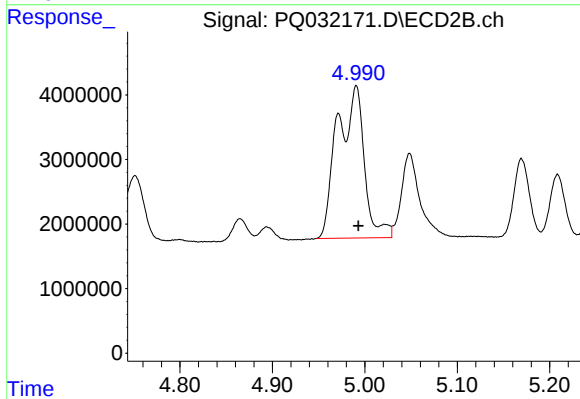
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 47589116
Conc: 724.48 ng/ml



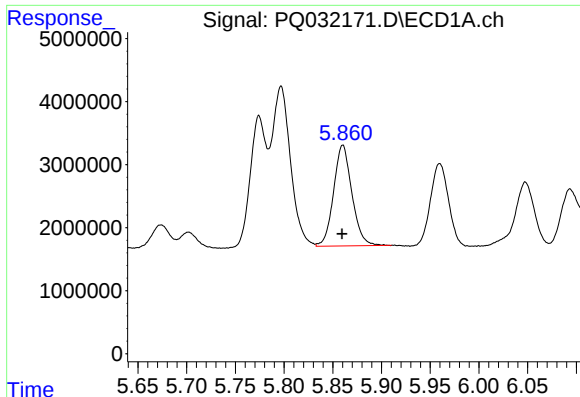
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 33962708
Conc: 302.08 ng/ml



#4 AR-1016-2

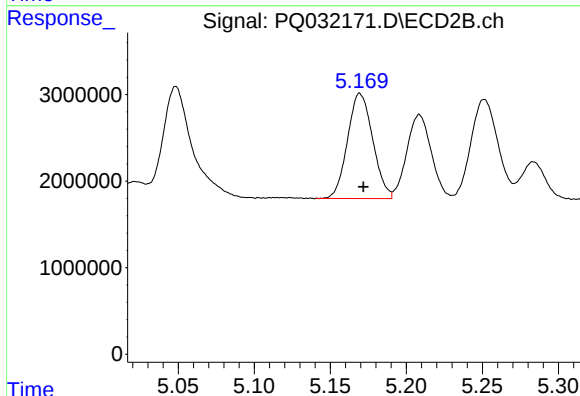
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 47589116
Conc: 508.79 ng/ml



#5 AR-1016-3

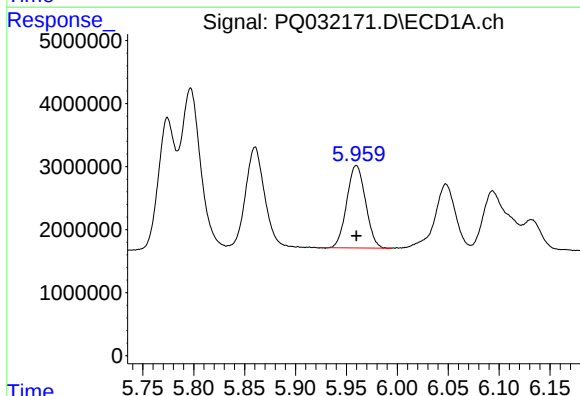
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20991686
Conc: 311.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



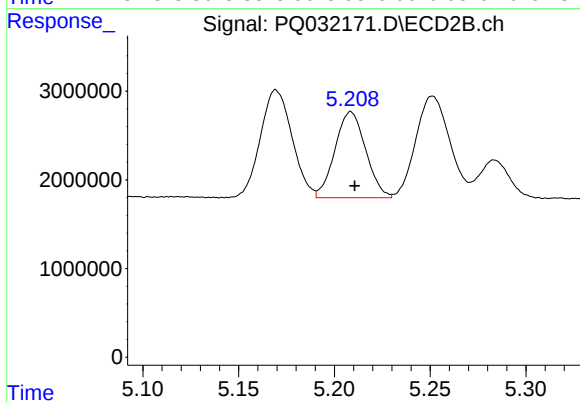
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14009118
Conc: 288.63 ng/ml



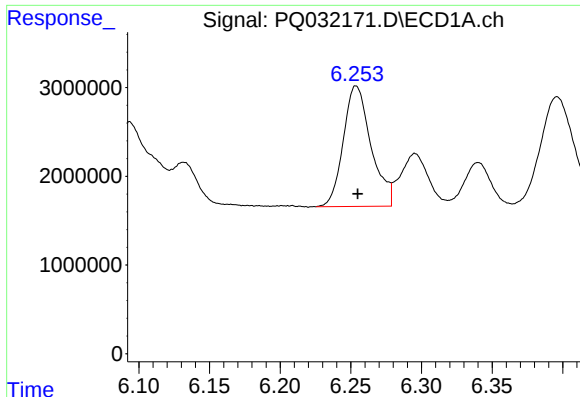
#6 AR-1016-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16718250
Conc: 304.41 ng/ml



#6 AR-1016-4

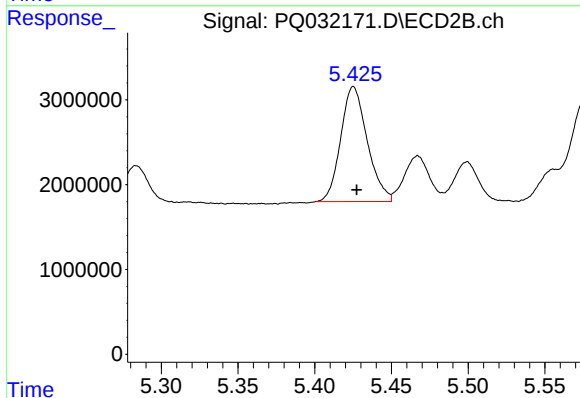
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 10860099
Conc: 293.99 ng/ml



#7 AR-1016-5

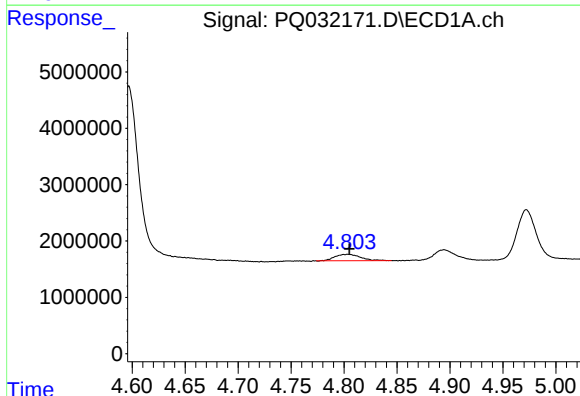
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 18565897
Conc: 323.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



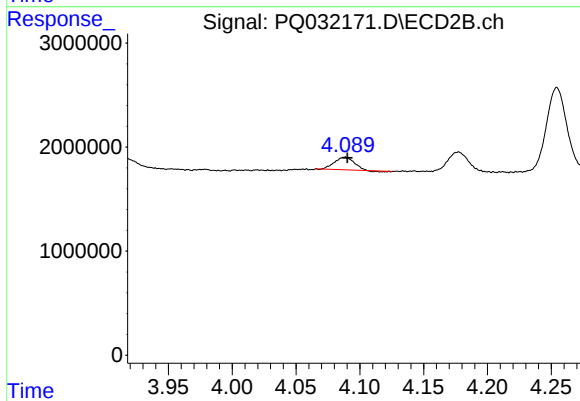
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 16360727
Conc: 320.44 ng/ml



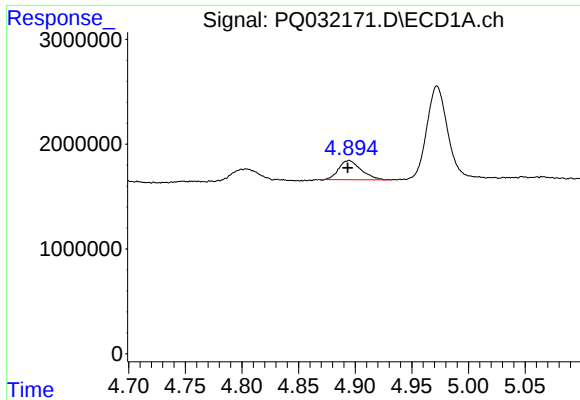
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 1857911
Conc: 92.17 ng/ml



#8 AR-1221-1

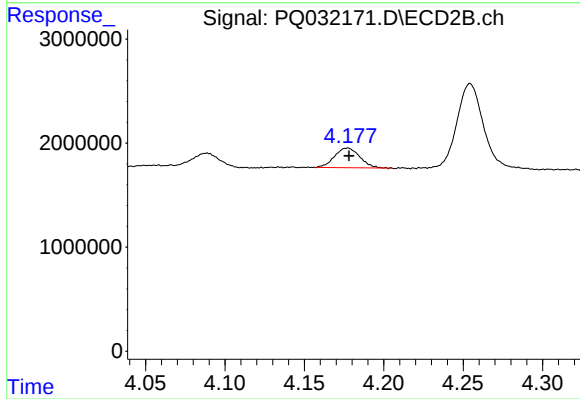
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1248338
Conc: 69.18 ng/ml



#9 AR-1221-2

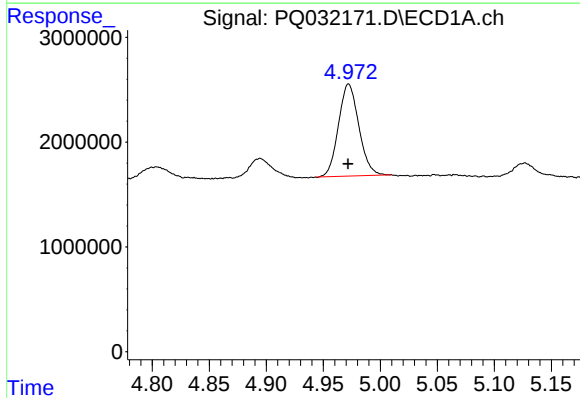
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 2521083
Conc: 172.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



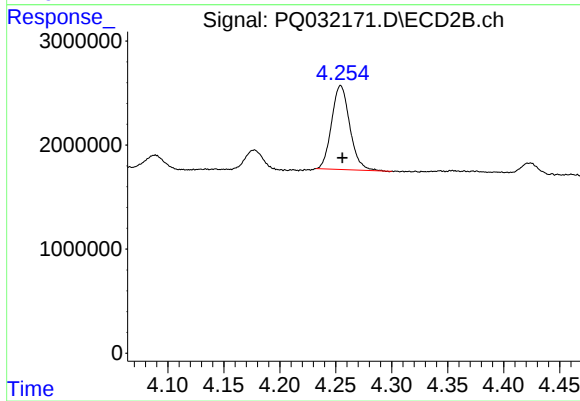
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 2088445
Conc: 168.75 ng/ml



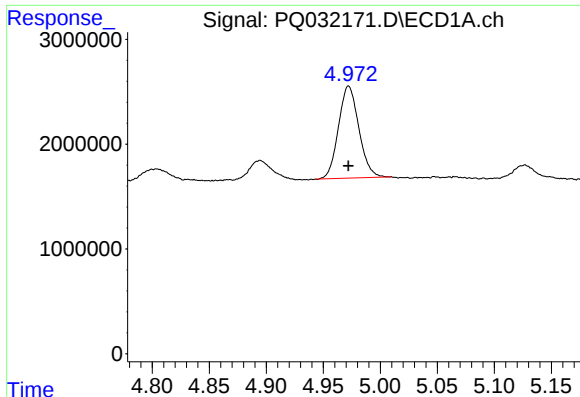
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 10948583
Conc: 213.51 ng/ml



#10 AR-1221-3

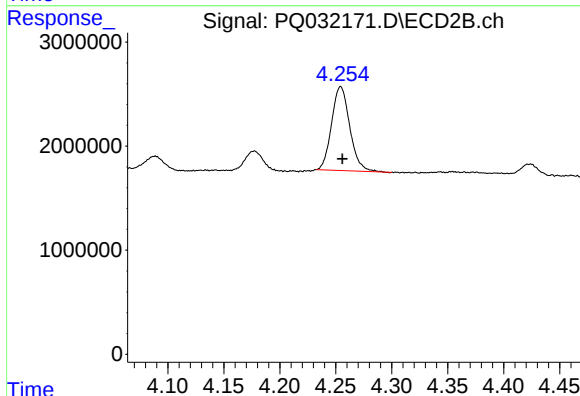
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 9064264
Conc: 204.61 ng/ml



#11 AR-1232-1

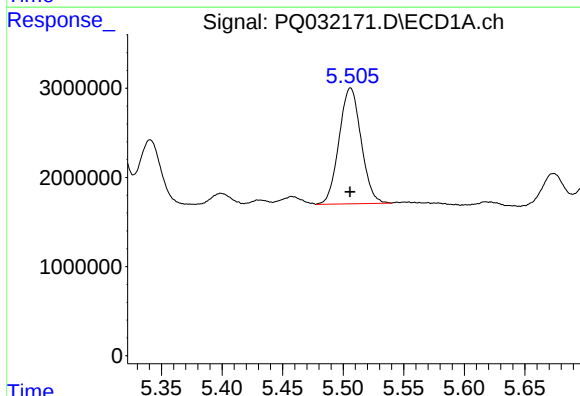
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 10948583
Conc: 307.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



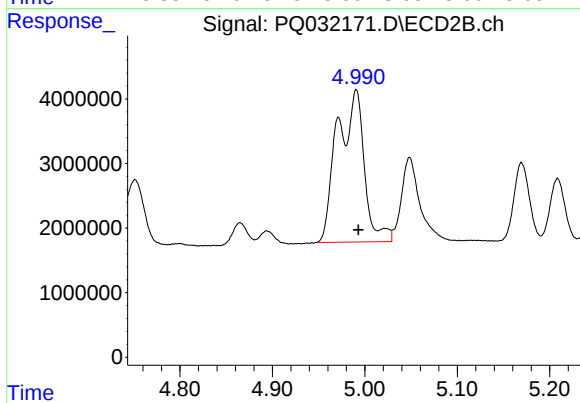
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 9064264
Conc: 293.45 ng/ml



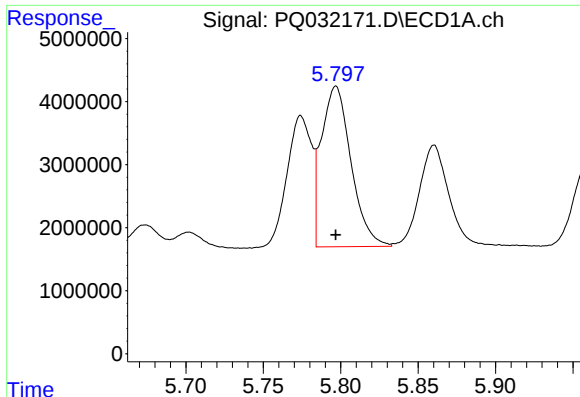
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 16475890
Conc: 891.33 ng/ml



#12 AR-1232-2

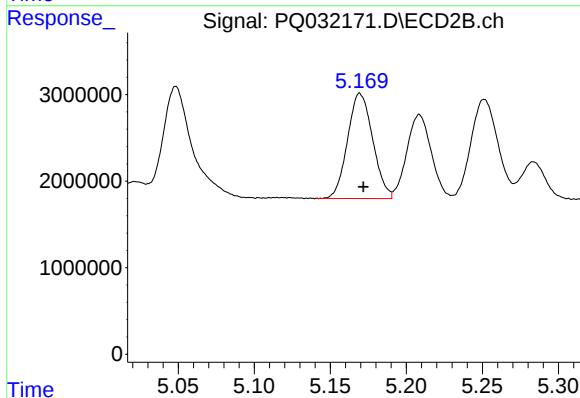
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 47589116
Conc: 1438.68 ng/ml



#13 AR-1232-3

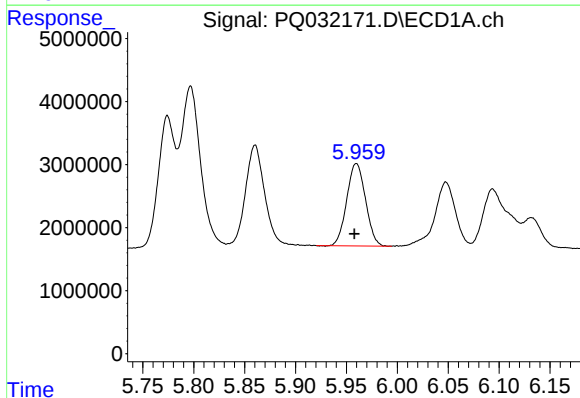
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 33962708
Conc: 883.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



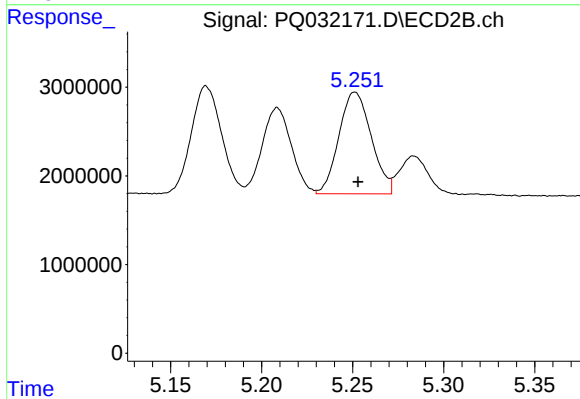
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14009118
Conc: 837.63 ng/ml



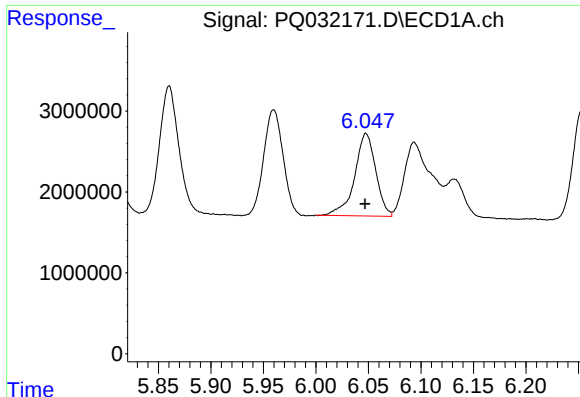
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 16718250
Conc: 922.68 ng/ml



#14 AR-1232-4

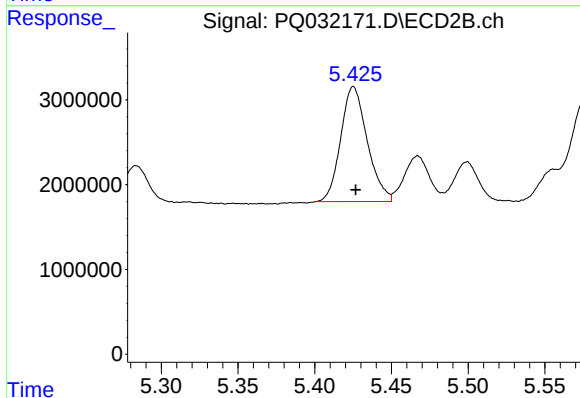
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 14239807
Conc: 956.01 ng/ml



#15 AR-1232-5

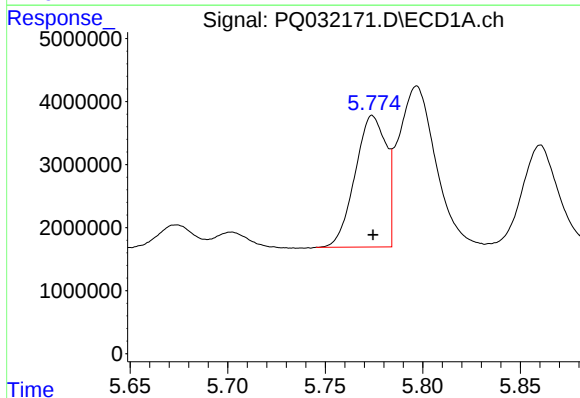
R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 14266640
Conc: 1017.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



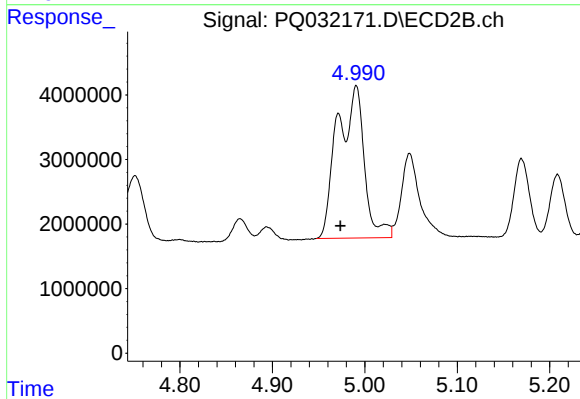
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 16360727
Conc: 1022.92 ng/ml



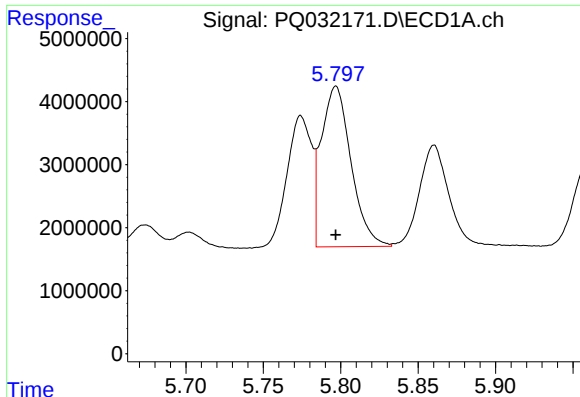
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 23119606
Conc: 456.18 ng/ml



#16 AR-1242-1

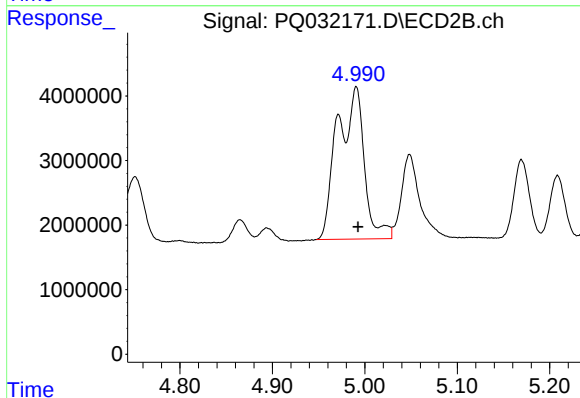
R.T.: 4.991 min
Delta R.T.: 0.017 min
Response: 47589116
Conc: 1044.61 ng/ml



#17 AR-1242-2

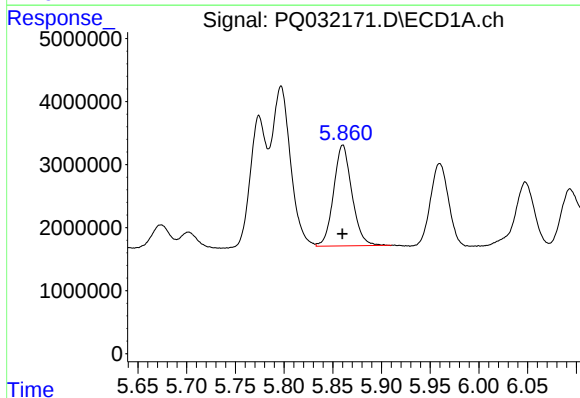
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 33962708
Conc: 444.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



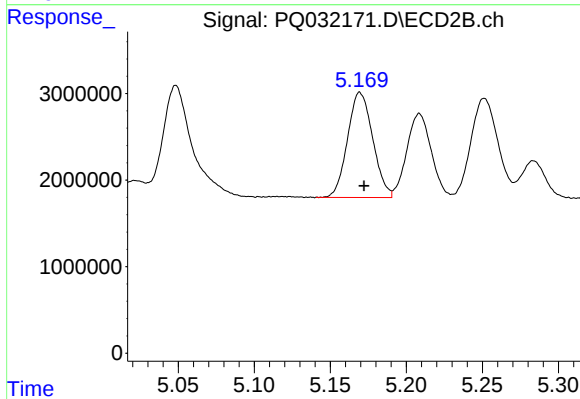
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 47589116
Conc: 748.78 ng/ml



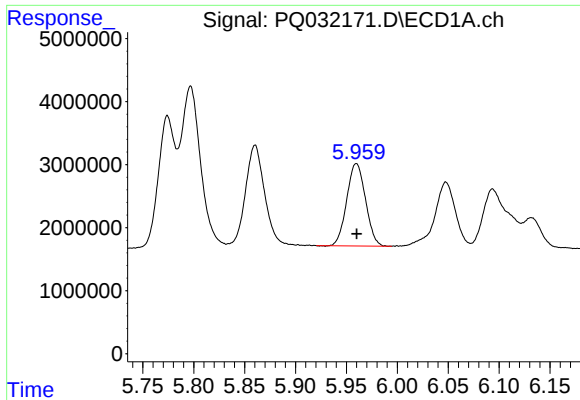
#18 AR-1242-3

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20991686
Conc: 448.03 ng/ml



#18 AR-1242-3

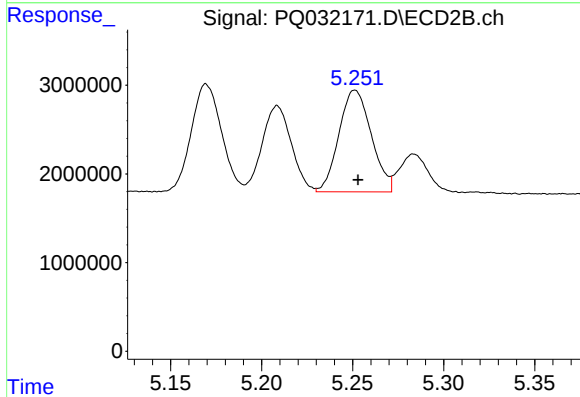
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 14009118
Conc: 410.98 ng/ml



#19 AR-1242-4

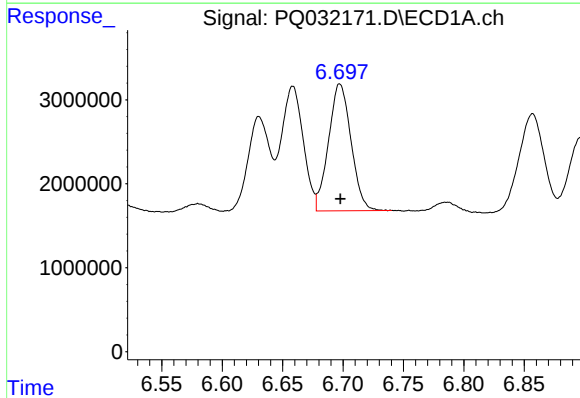
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 16718250
Conc: 446.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



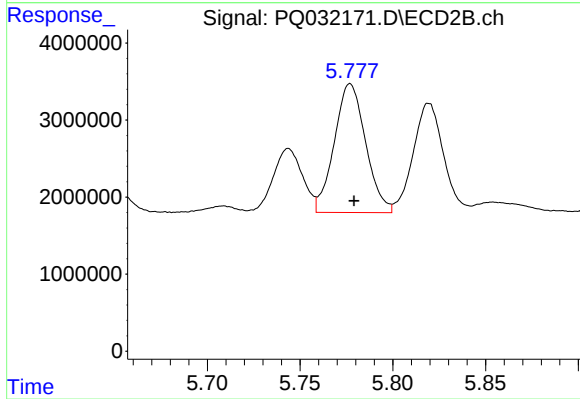
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 14239807
Conc: 422.64 ng/ml



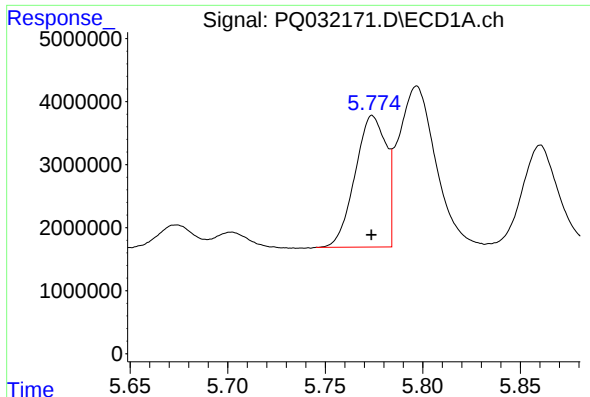
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 19586530
Conc: 450.33 ng/ml



#20 AR-1242-5

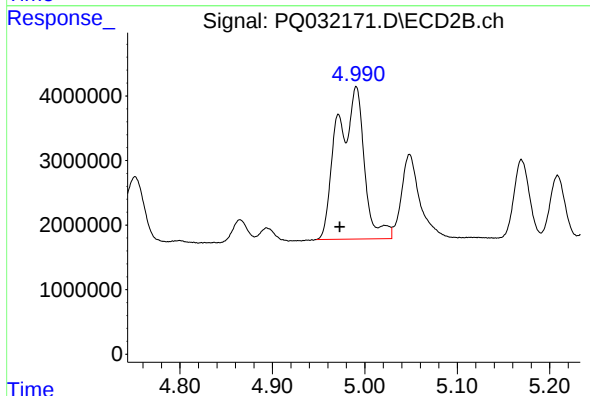
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19705551
Conc: 445.72 ng/ml



#21 AR-1248-1

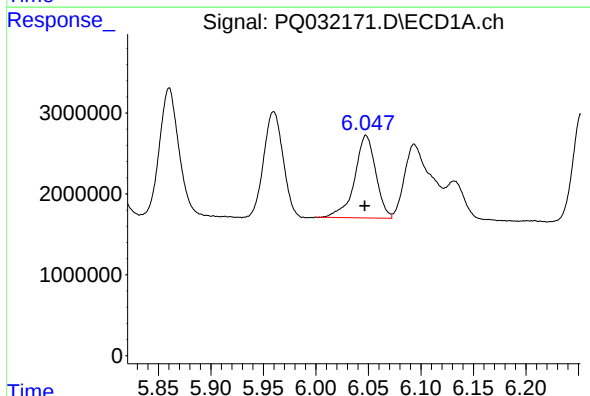
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 23119606
Conc: 490.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



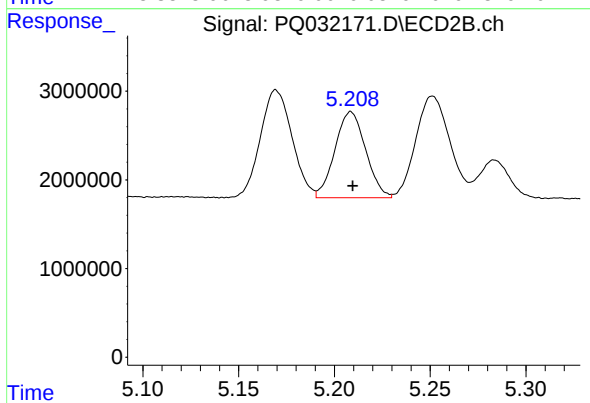
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.018 min
Response: 47589116
Conc: 1157.23 ng/ml



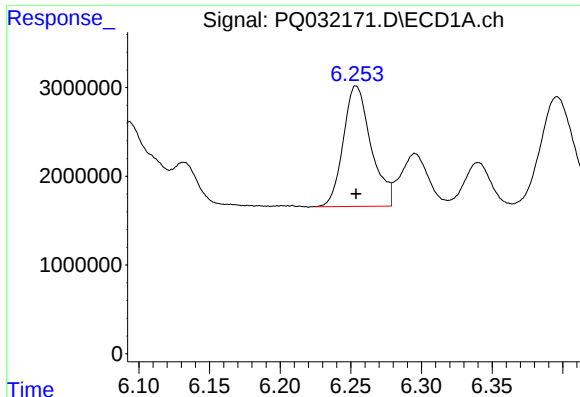
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 14266640
Conc: 207.78 ng/ml



#22 AR-1248-2

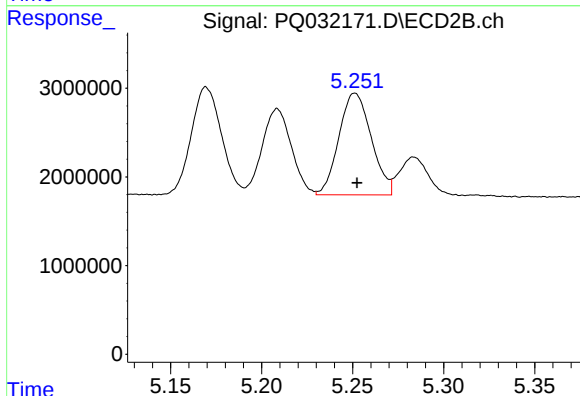
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 10860099
Conc: 193.44 ng/ml



#23 AR-1248-3

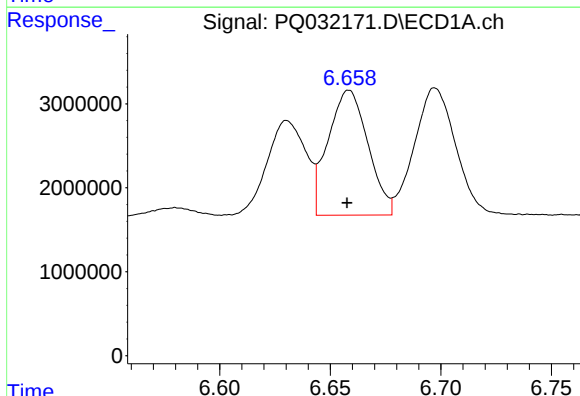
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 18565897
Conc: 237.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



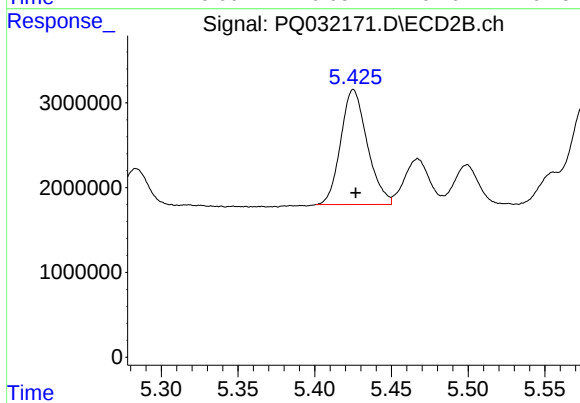
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 14239807
Conc: 247.04 ng/ml



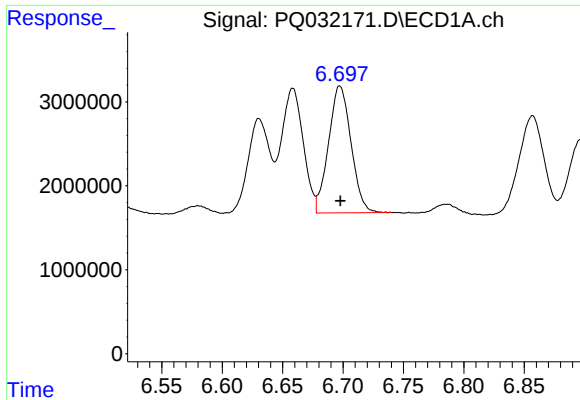
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 18679222
Conc: 205.02 ng/ml



#24 AR-1248-4

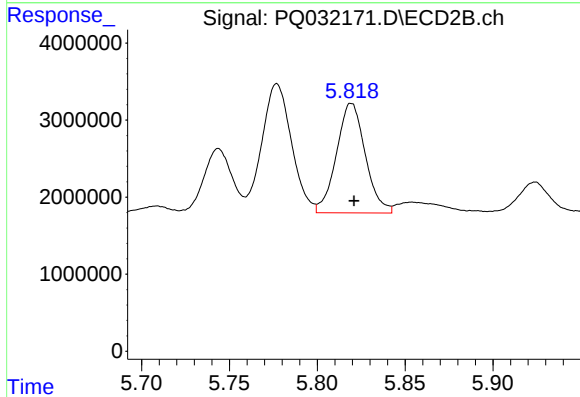
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 16360727
Conc: 229.83 ng/ml



#25 AR-1248-5

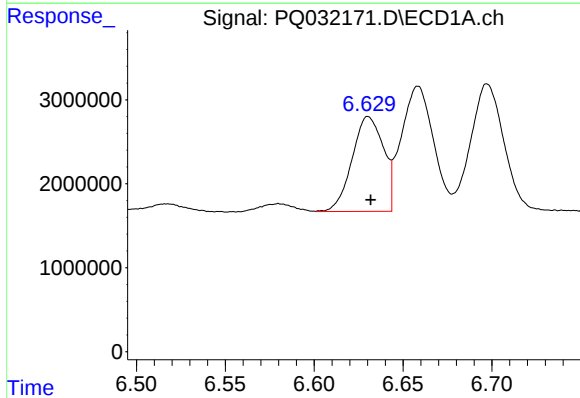
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 19586530
Conc: 226.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



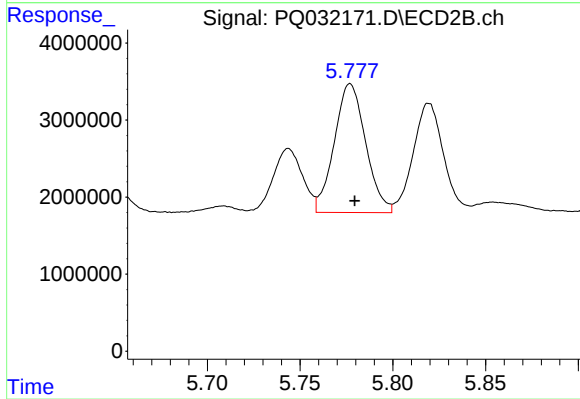
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 16281245
Conc: 229.21 ng/ml



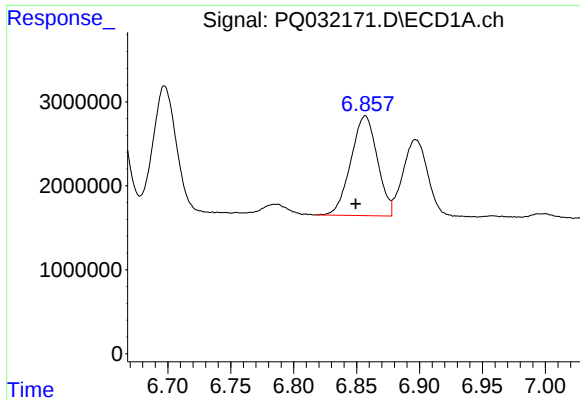
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 13878839
Conc: 141.36 ng/ml



#26 AR-1254-1

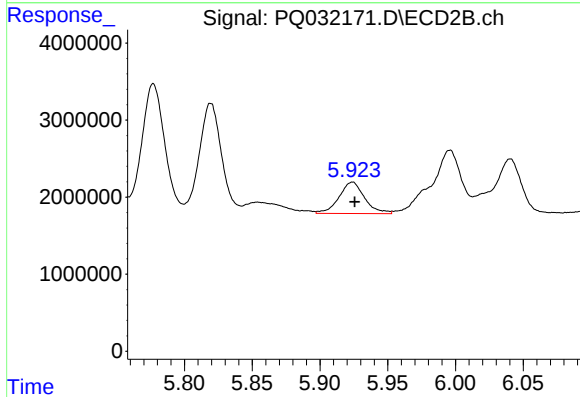
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 19705551
Conc: 165.17 ng/ml



#27 AR-1254-2

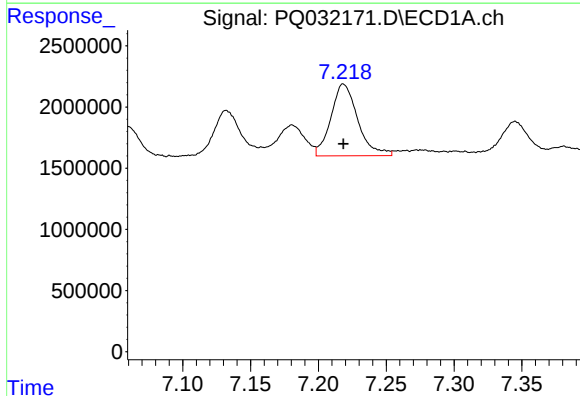
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 17444611
Conc: 112.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



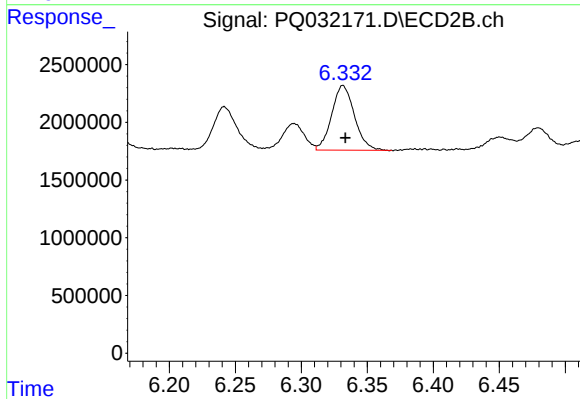
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 5370992
Conc: 51.28 ng/ml



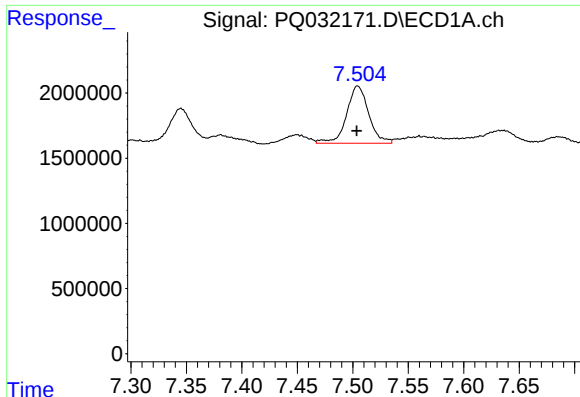
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 8084727
Conc: 47.96 ng/ml



#28 AR-1254-3

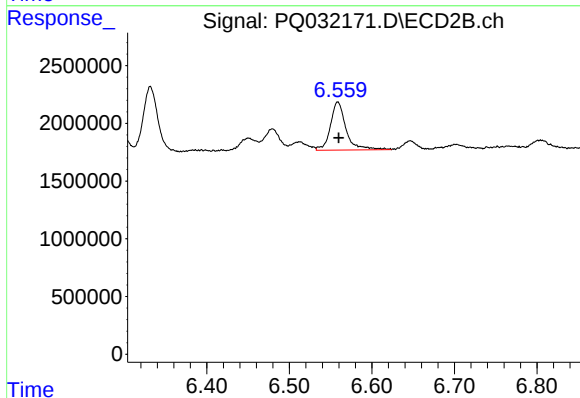
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 6718586
Conc: 37.78 ng/ml



#29 AR-1254-4

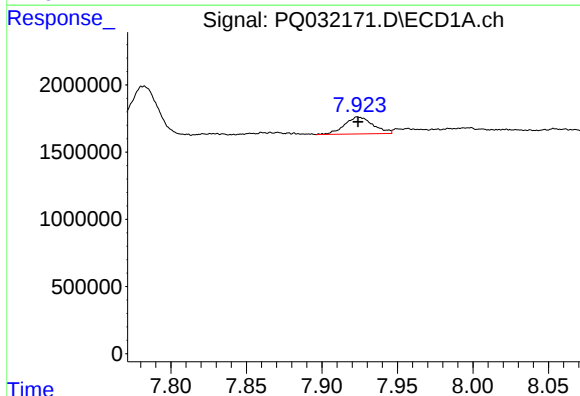
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 6076046
Conc: 48.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



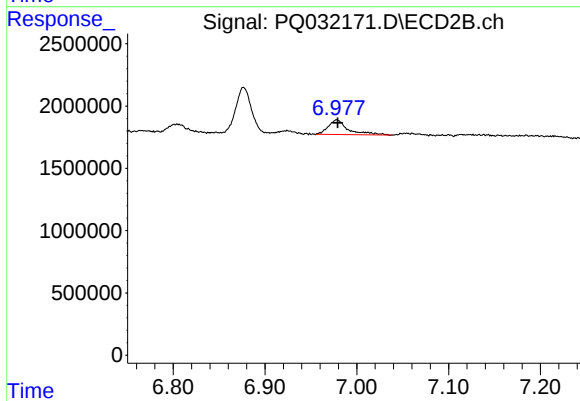
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 5478079
Conc: 48.14 ng/ml



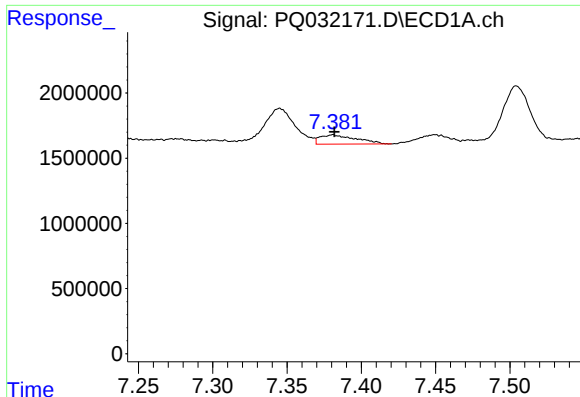
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1648903
Conc: 11.95 ng/ml



#30 AR-1254-5

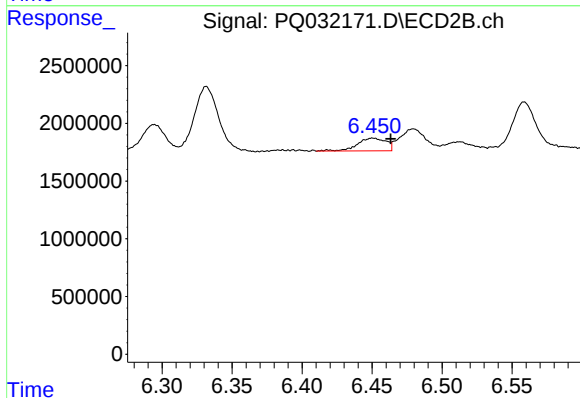
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 1782292
Conc: 11.48 ng/ml



#31 AR-1260-1

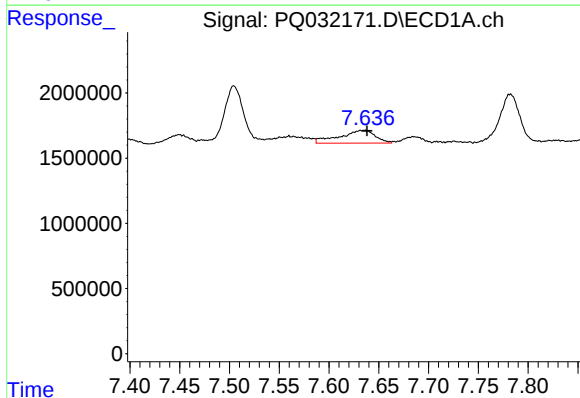
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 1185243
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



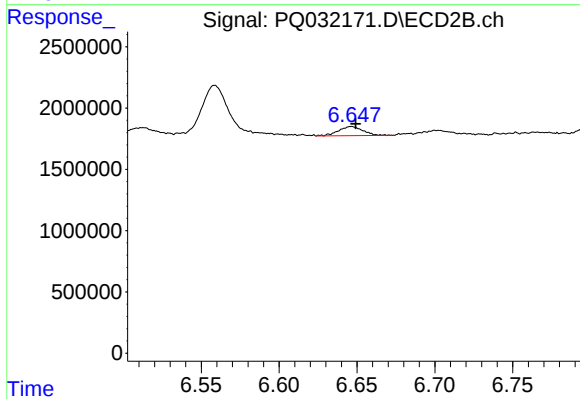
#31 AR-1260-1

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1582879
Conc: 14.15 ng/ml



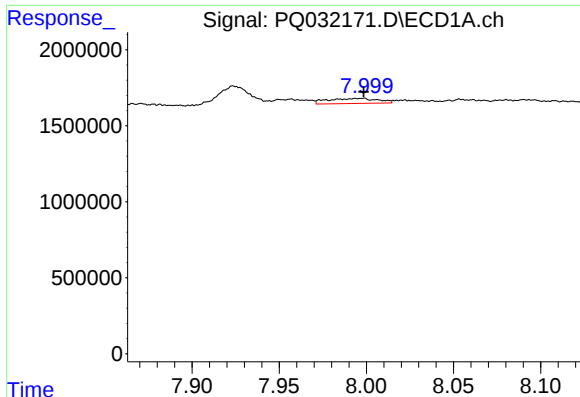
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 2450118
Conc: 16.69 ng/ml



#32 AR-1260-2

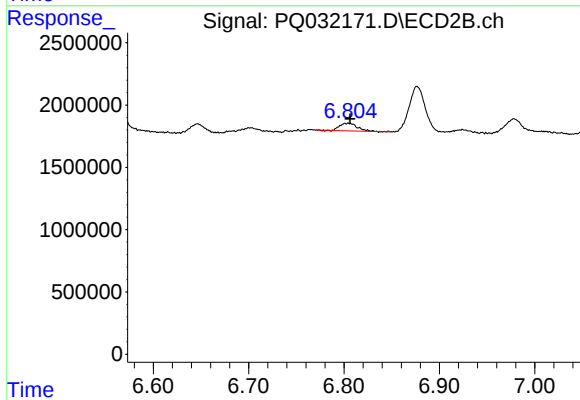
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 821850
Conc: 6.05 ng/ml



#33 AR-1260-3

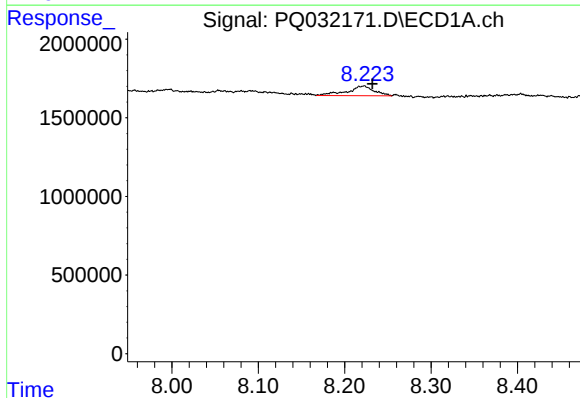
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 668527
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



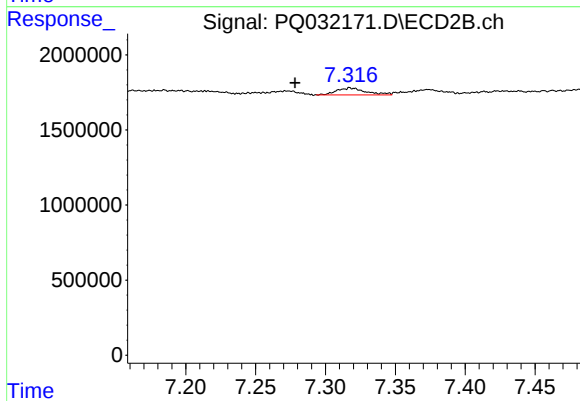
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 756164
Conc: 6.02 ng/ml



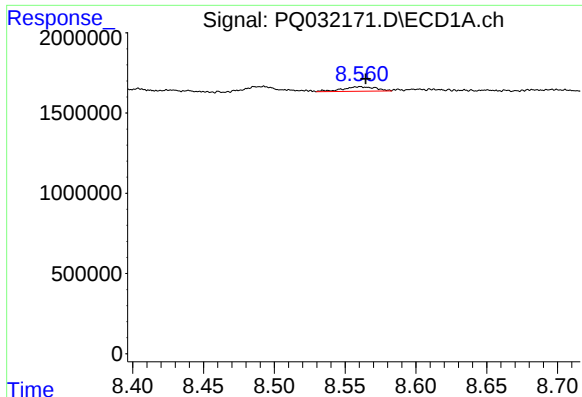
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 1335623
Conc: 10.98 ng/ml



#34 AR-1260-4

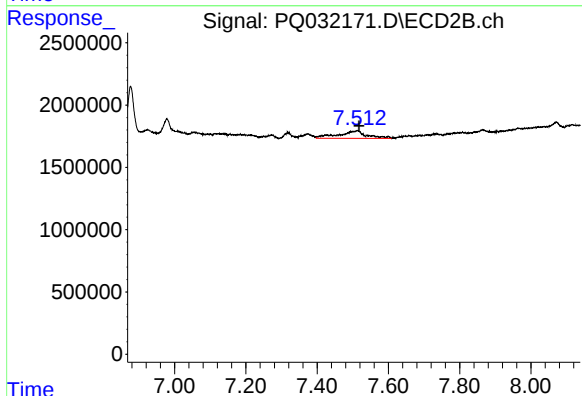
R.T.: 7.318 min
Delta R.T.: 0.039 min
Response: 674494
Conc: 6.62 ng/ml



#35 AR-1260-5

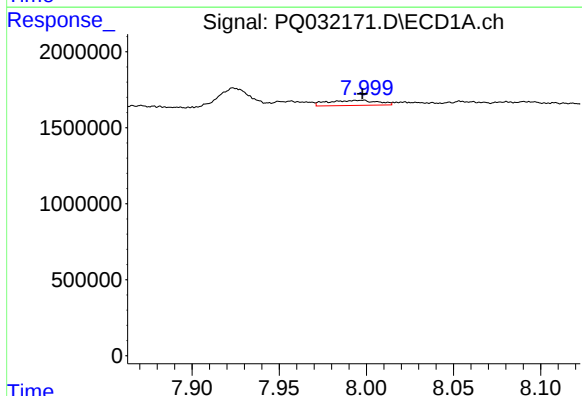
R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 448502
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



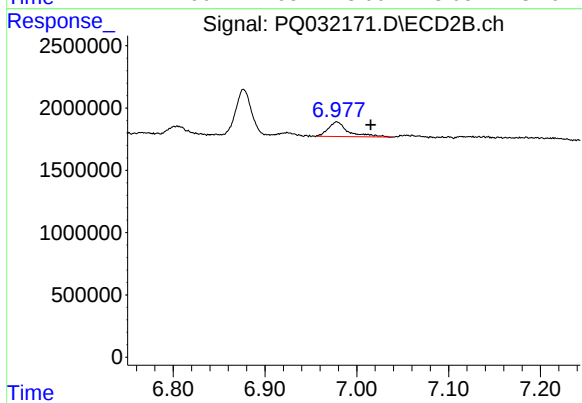
#35 AR-1260-5

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 3412909
Conc: 13.82 ng/ml



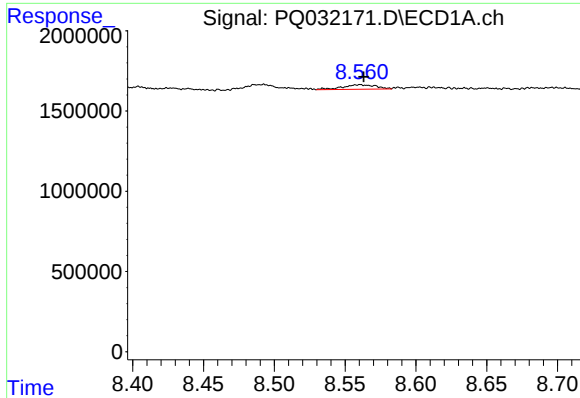
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 668527
Conc: 4.72 ng/ml



#36 AR-1262-1

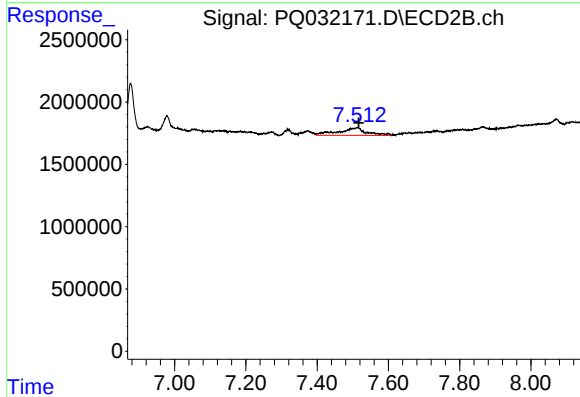
R.T.: 6.978 min
Delta R.T.: -0.037 min
Response: 1782292
Conc: 12.78 ng/ml



#37 AR-1262-2

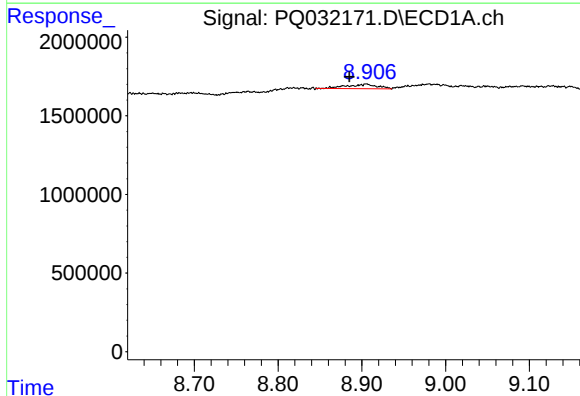
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 448502
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



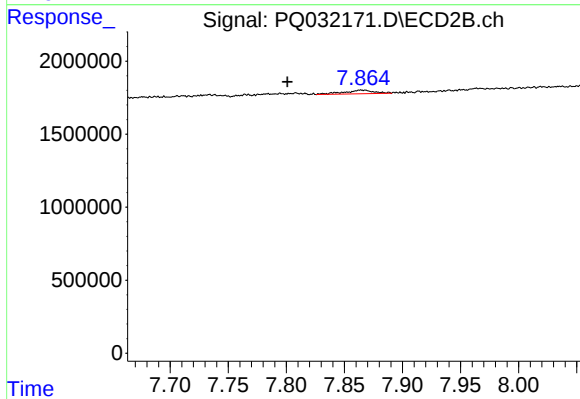
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 3412909
Conc: 13.01 ng/ml



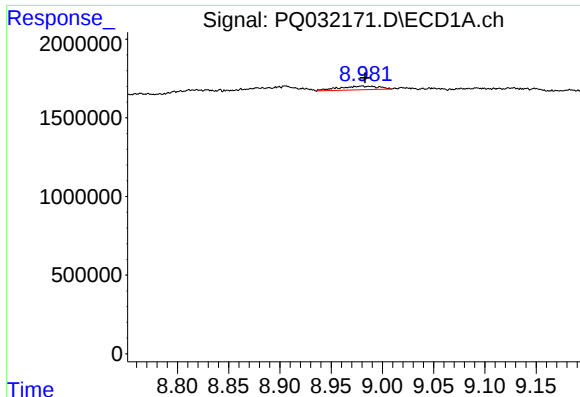
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.020 min
Response: 715292
Conc: 4.11 ng/ml



#38 AR-1262-3

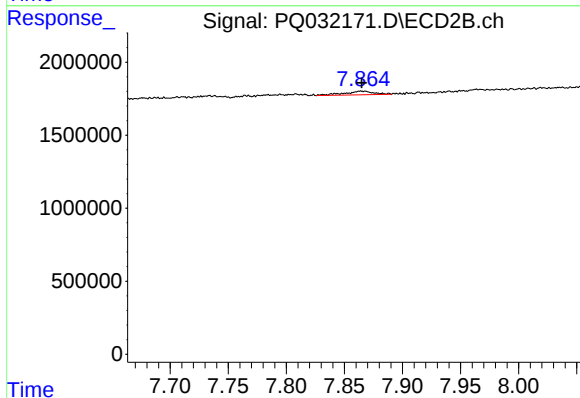
R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 439127
Conc: 4.50 ng/ml



#39 AR-1262-4

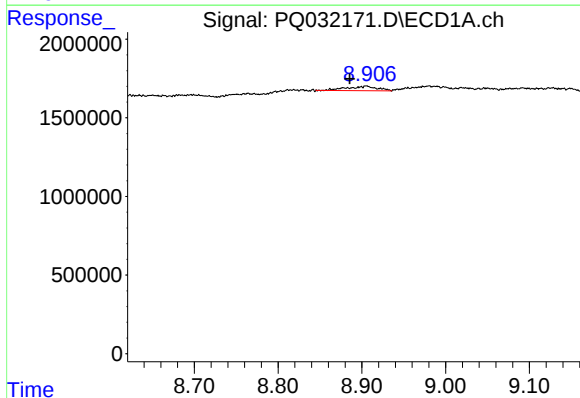
R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 624644
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



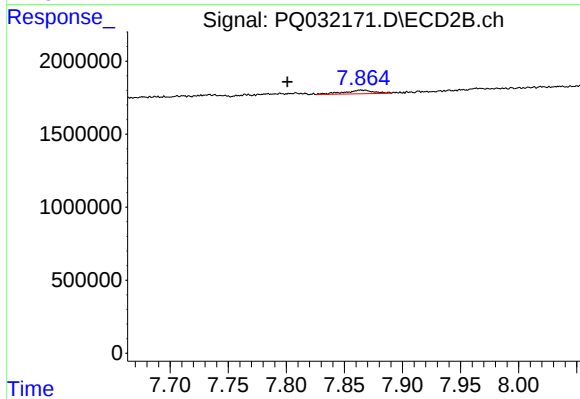
#39 AR-1262-4

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 439127
Conc: 2.34 ng/ml



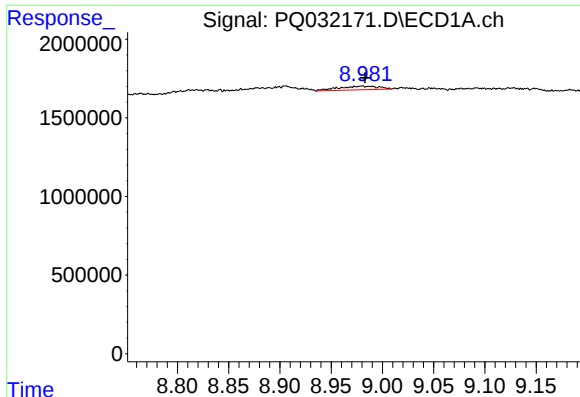
#41 AR-1268-1

R.T.: 8.906 min
Delta R.T.: 0.020 min
Response: 715292
Conc: 2.06 ng/ml



#41 AR-1268-1

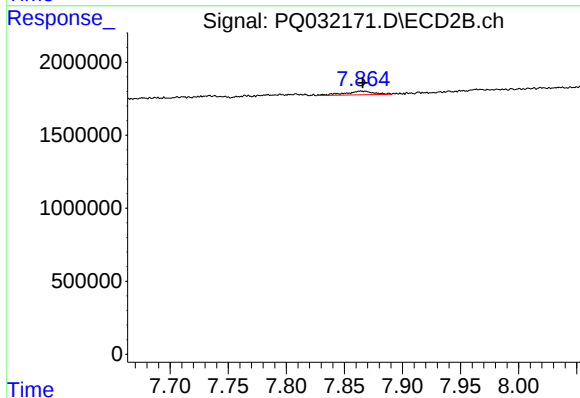
R.T.: 7.865 min
Delta R.T.: 0.064 min
Response: 439127
Conc: 1.31 ng/ml



#42 AR-1268-2

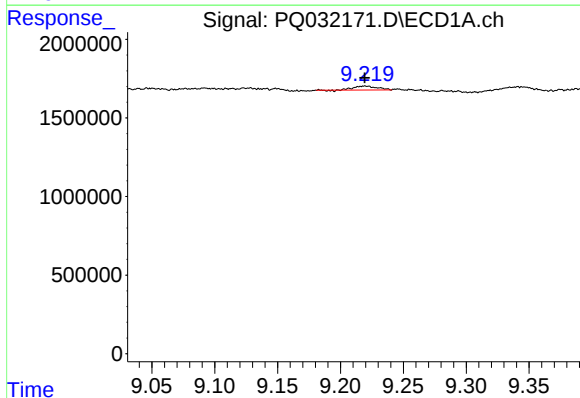
R.T.: 8.980 min
Delta R.T.: -0.003 min
Response: 624644
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



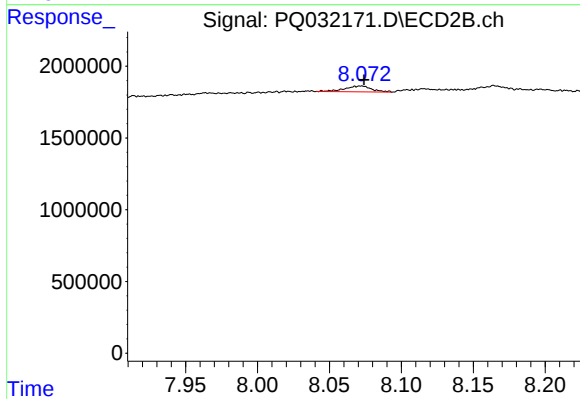
#42 AR-1268-2

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 439127
Conc: 1.46 ng/ml



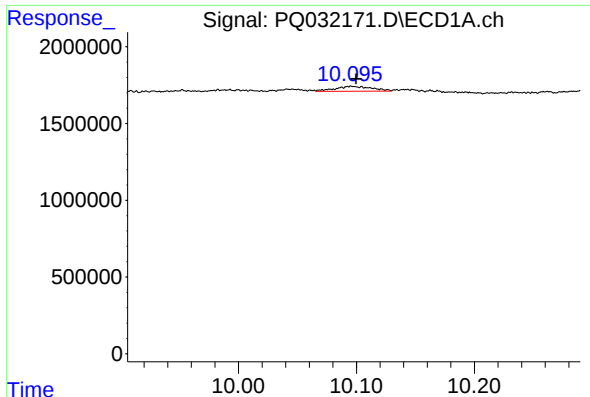
#43 AR-1268-3

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 316455
Conc: 1.18 ng/ml



#43 AR-1268-3

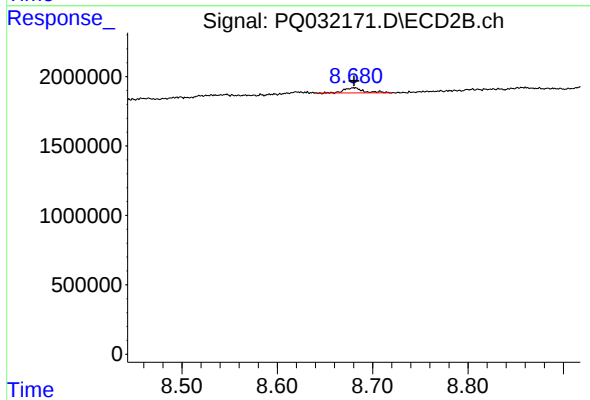
R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 539242
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: -0.004 min
Response: 692193
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 487900
Conc: 0.61 ng/ml