

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 20:06
 Operator : SM\SJ
 Sample : AR1232CCC400
 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 22 00:57:39 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...	4.595	3.873	46057410	37417190	21.778	21.423
2)	SA Decachlor...	10.453	8.950	91353307	80031548	43.441	43.161
Target Compounds							
3)	L1 AR-1016-1	5.774	4.972	11352637	9659997	152.492	147.061
4)	L1 AR-1016-2	5.796	4.991	17780591	14084687	158.148	150.584
5)	L1 AR-1016-3	5.858	5.170	11478526	7417634	170.591	152.825
6)	L1 AR-1016-4	5.959	5.209	8577358	5259180	156.179	142.371
7)	L1 AR-1016-5	6.253	5.426	8409148	7479463	146.727	146.490
8)	L2 AR-1221-1	4.804	4.089	4998726	4260818	247.995	236.113
9)	L2 AR-1221-2	4.892	4.176	4407048	3312771	301.832	267.684
10)	L2 AR-1221-3	4.970	4.254	15255090	13021370	297.494	293.933
11)	L3 AR-1232-1	4.970	4.254	15255090	13021370	428.625	421.553
12)	L3 AR-1232-2	5.505	4.991	8532803	14084687	461.619	425.797
13)	L3 AR-1232-3	5.796	5.170	17780591	7417634	462.516	443.514
14)	L3 AR-1232-4	5.959	5.251	8577358	6657561	473.386	446.967
15)	L3 AR-1232-5	6.047	5.426	6777917	7479463	483.358	467.639
16)	L4 AR-1242-1	5.774	4.972	11352637	9659997	224.004	212.043
17)	L4 AR-1242-2	5.796	4.991	17780591	14084687	232.648	221.612
18)	L4 AR-1242-3	5.858	5.170	11478526	7417634	244.990	217.609
19)	L4 AR-1242-4	5.959	5.251	8577358	6657561	228.993	197.599
20)	L4 AR-1242-5	6.697	5.777	8939223	9014858	205.528	203.905
21)	L5 AR-1248-1	5.774	4.972	11352637	9659997	240.974	234.903
22)	L5 AR-1248-2	6.047	5.209	6777917	5259180	98.714	93.675
23)	L5 AR-1248-3	6.253	5.251	8409148	6657561	107.750	115.501
24)	L5 AR-1248-4	6.658	5.426	8589450	7479463	94.276	105.071
25)	L5 AR-1248-5	6.697	5.820	8939223	8576854	103.578	120.749
26)	L6 AR-1254-1	6.629	5.777	6292841	9014858	64.093	75.560
27)	L6 AR-1254-2	6.856	5.924	7891741	3394730	50.962	32.409 #
28)	L6 AR-1254-3	7.219	6.332	3279236	2632810	19.453	14.805
29)	L6 AR-1254-4	7.503	6.559	1923480	1984120	15.380	17.435
30)	L6 AR-1254-5	7.924	6.979	1718653	469747	12.451	3.026 #
31)	L7 AR-1260-1	7.383	6.450	462651	889337	3.730	7.951 #
32)	L7 AR-1260-2	7.637	6.644	1968202	1384787	13.404	10.187
33)	L7 AR-1260-3	7.993	6.806	461719	437979	4.374	3.487
34)	L7 AR-1260-4	8.226	7.277	434063	718410	3.569	7.051 #
35)	L7 AR-1260-5	8.561	7.515	736778	1744506	3.048	7.064 #
36)	L8 AR-1262-1	7.993	6.979	461719	469747	3.257	3.368
37)	L8 AR-1262-2	8.561	7.515	736778	1744506	2.827	6.651 #
38)	L8 AR-1262-3	8.955	7.868	206418	372167	1.186	3.810 #
39)	L8 AR-1262-4	8.955	7.868	206418	372167	1.588	1.987 #
41)	L9 AR-1268-1	8.955	7.868	206418	372167	0.594	1.112 #
42)	L9 AR-1268-2	8.955	7.868	206418	372167	0.654	1.236 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:57:39 2018
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.223	8.073	950600	792594	3.559	3.184
45) L9	AR-1268-5	10.096	8.681	1745325	615807	2.031	0.776 #

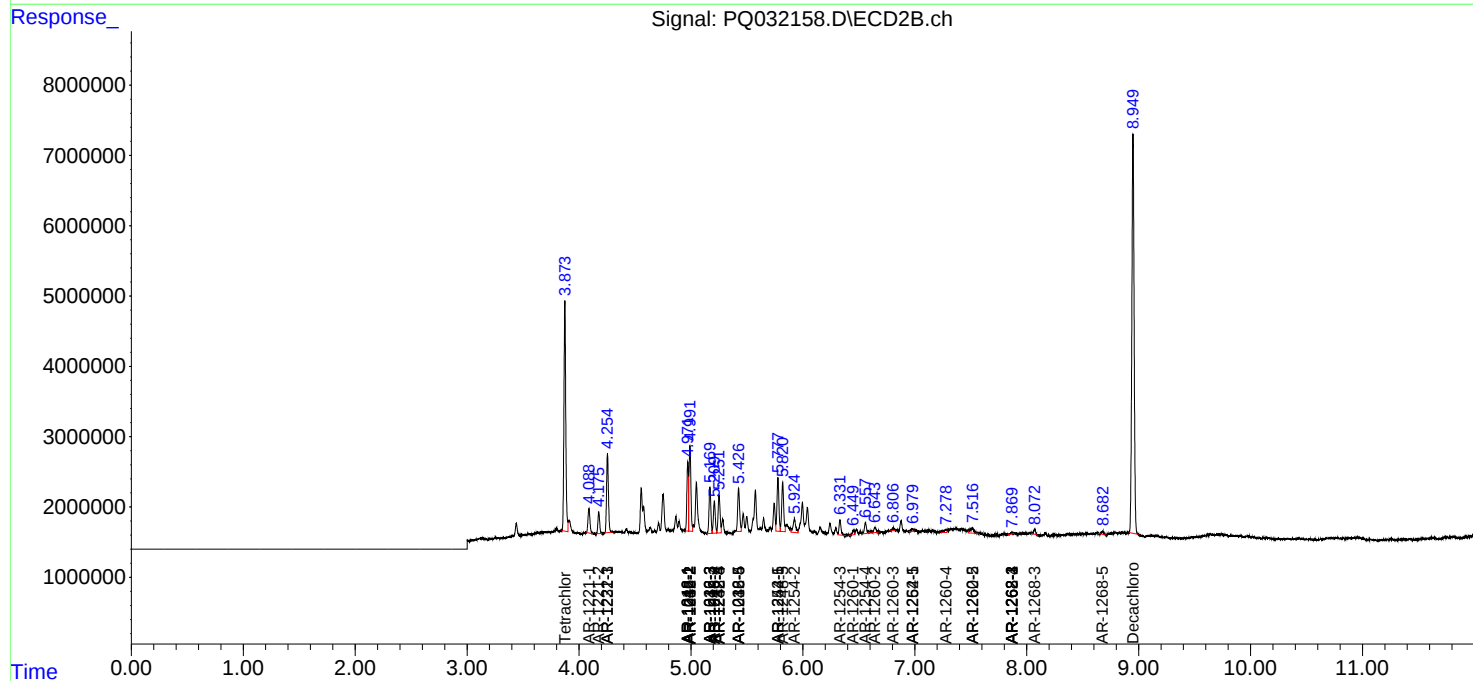
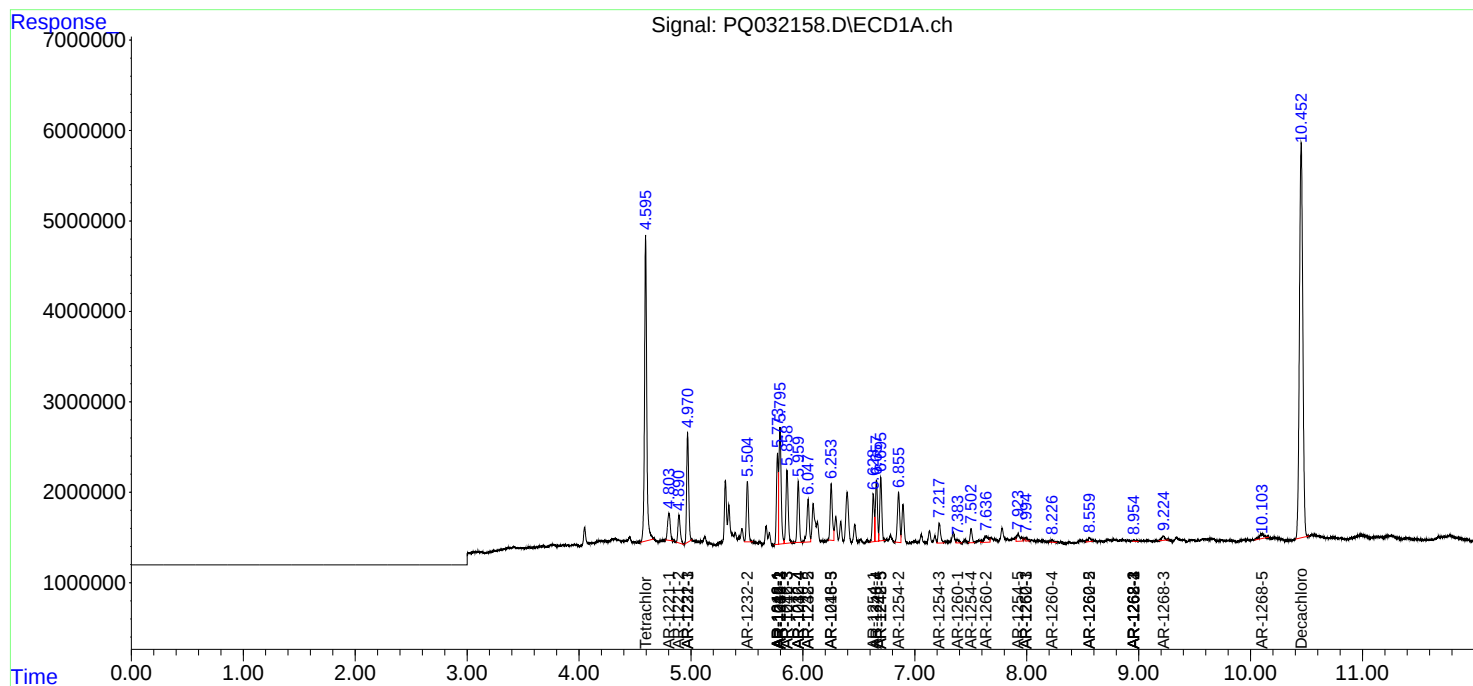
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

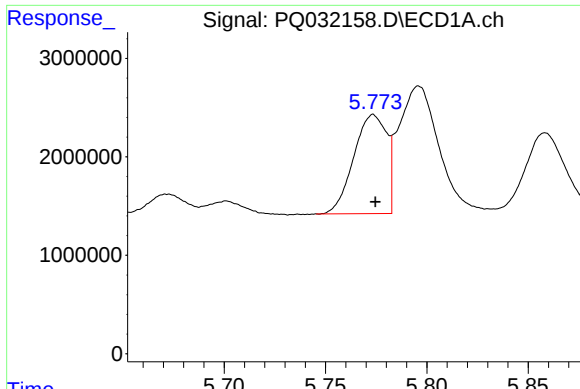
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032158.D
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Sample : AR1232CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

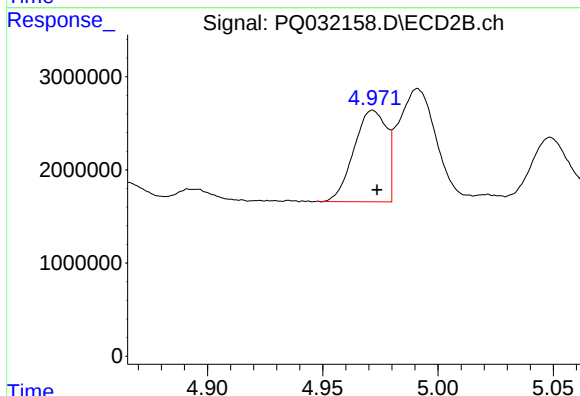




#3 AR-1016-1

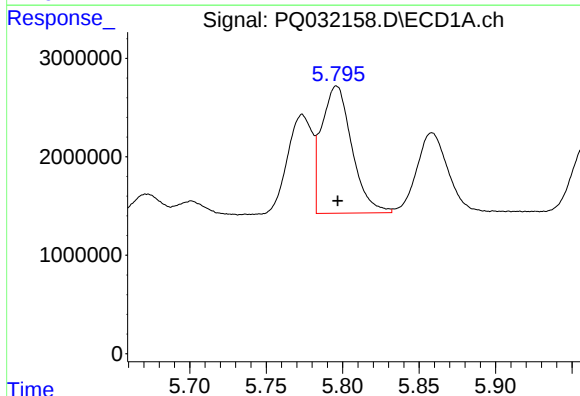
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11352637
Conc: 152.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



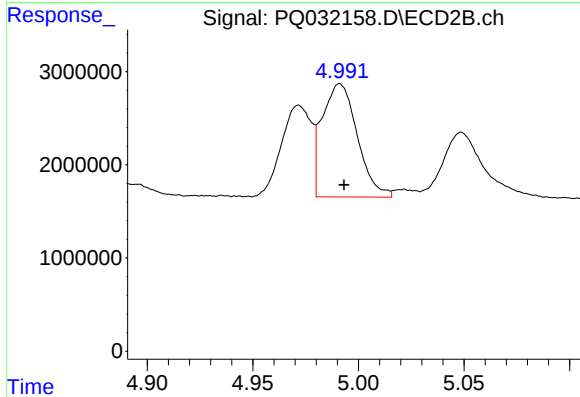
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9659997
Conc: 147.06 ng/ml



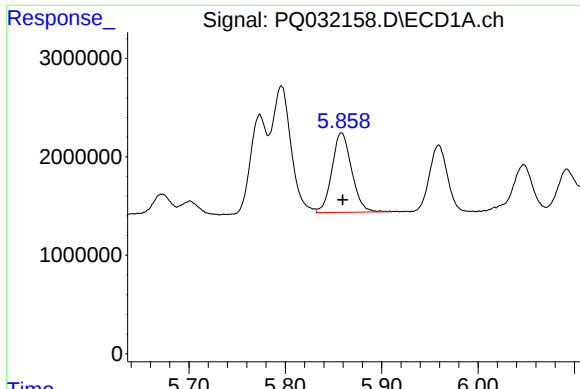
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 17780591
Conc: 158.15 ng/ml



#4 AR-1016-2

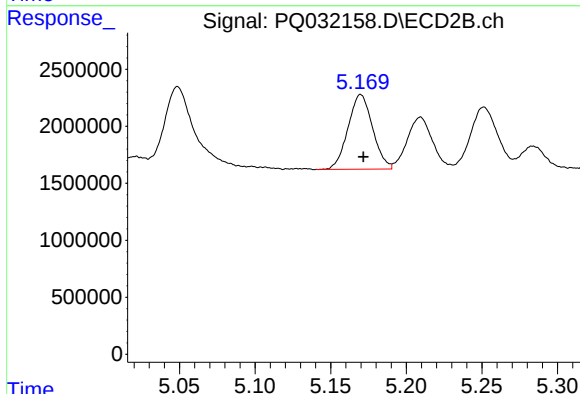
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 14084687
Conc: 150.58 ng/ml



#5 AR-1016-3

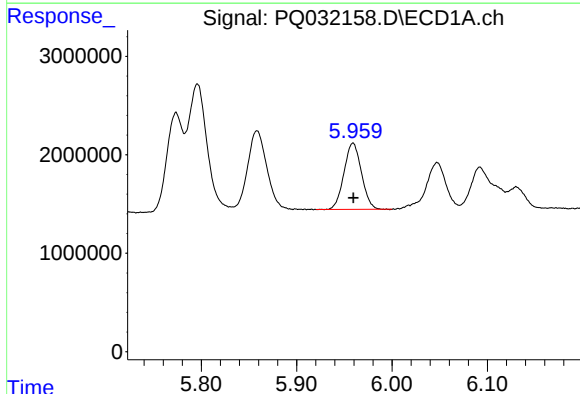
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11478526
Conc: 170.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



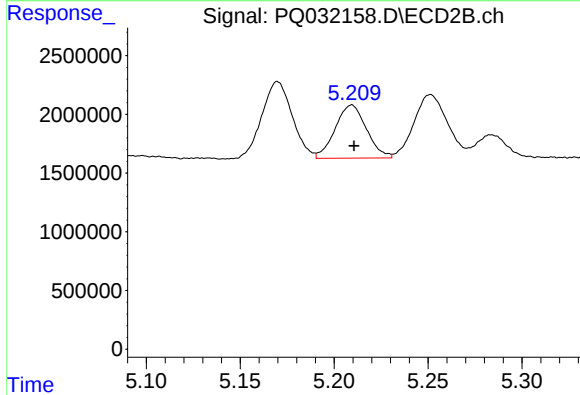
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7417634
Conc: 152.83 ng/ml



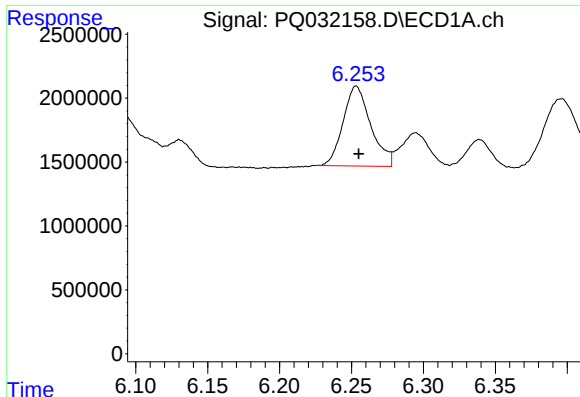
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 8577358
Conc: 156.18 ng/ml



#6 AR-1016-4

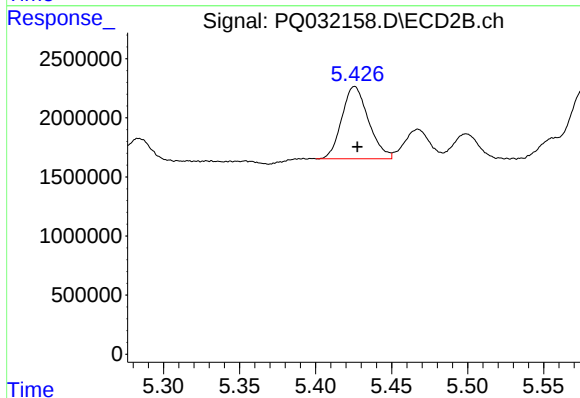
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 5259180
Conc: 142.37 ng/ml



#7 AR-1016-5

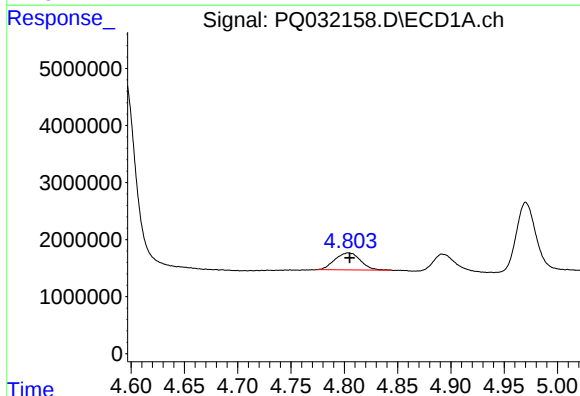
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 8409148
Conc: 146.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



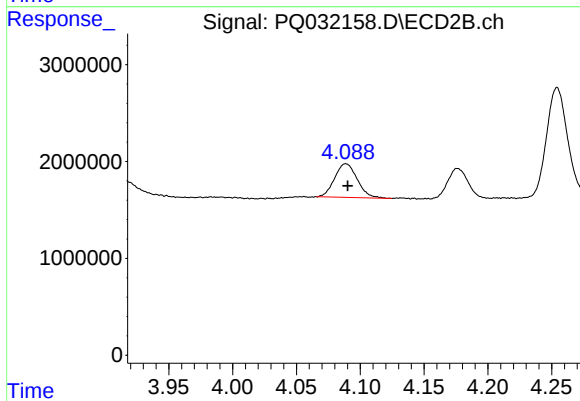
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 7479463
Conc: 146.49 ng/ml



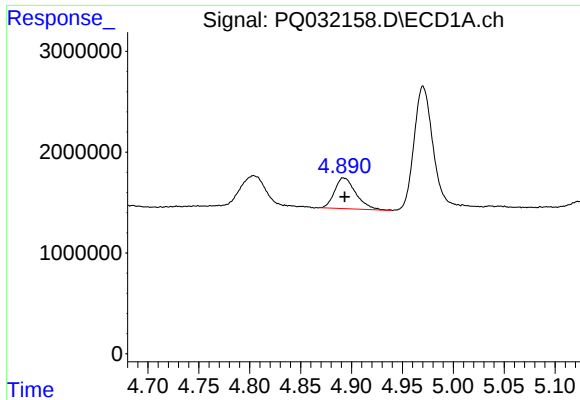
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 4998726
Conc: 247.99 ng/ml



#8 AR-1221-1

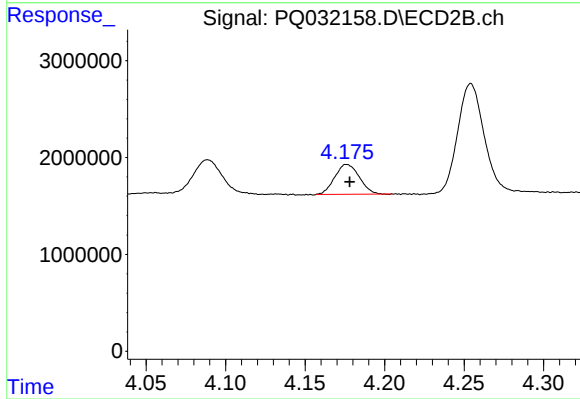
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 4260818
Conc: 236.11 ng/ml



#9 AR-1221-2

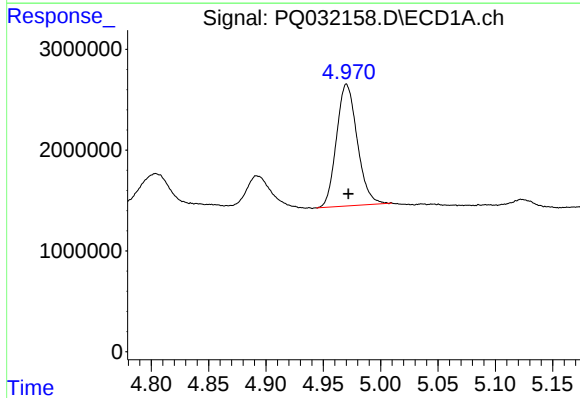
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 4407048
Conc: 301.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



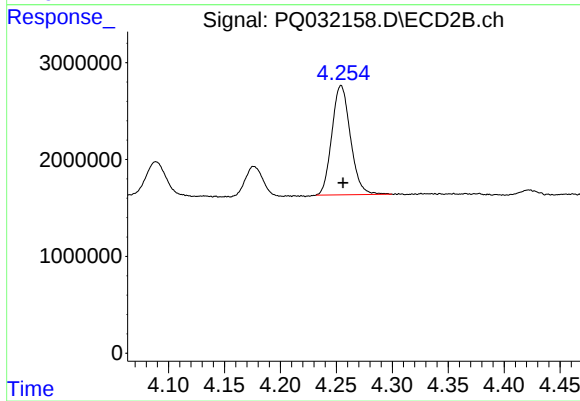
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 3312771
Conc: 267.68 ng/ml



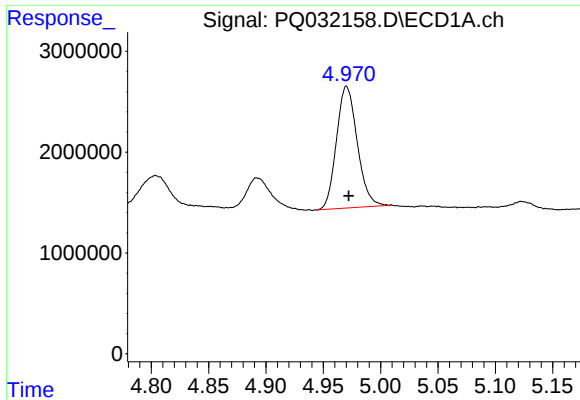
#10 AR-1221-3

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 15255090
Conc: 297.49 ng/ml



#10 AR-1221-3

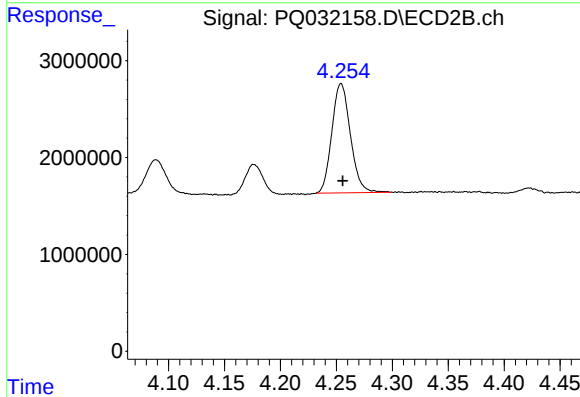
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 13021370
Conc: 293.93 ng/ml



#11 AR-1232-1

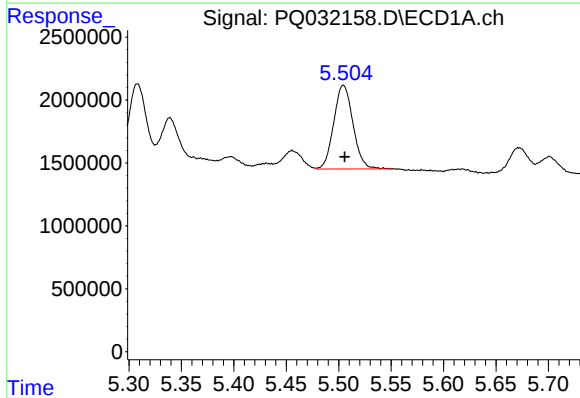
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 15255090
Conc: 428.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



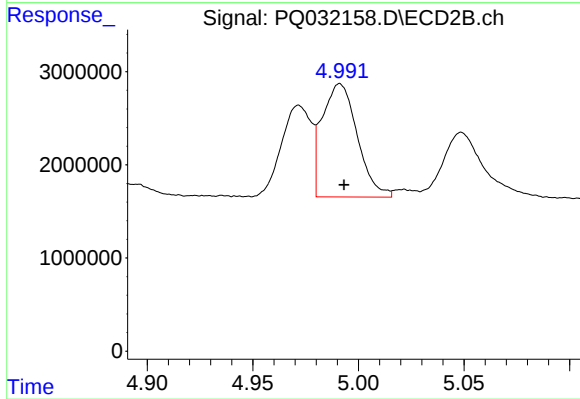
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 13021370
Conc: 421.55 ng/ml



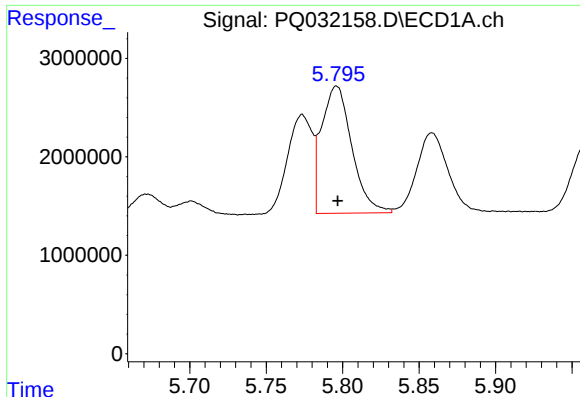
#12 AR-1232-2

R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 8532803
Conc: 461.62 ng/ml



#12 AR-1232-2

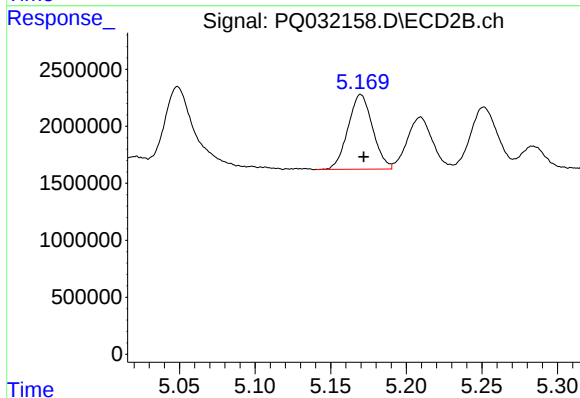
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 14084687
Conc: 425.80 ng/ml



#13 AR-1232-3

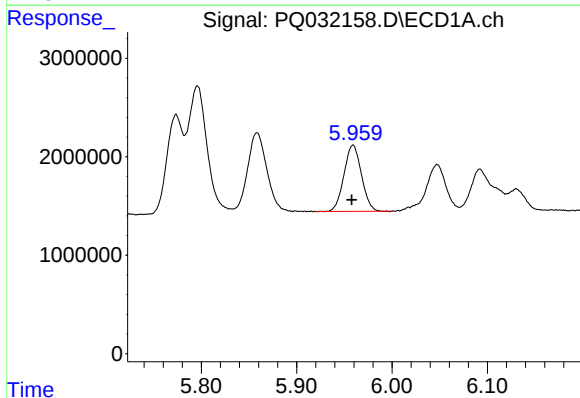
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 17780591
Conc: 462.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



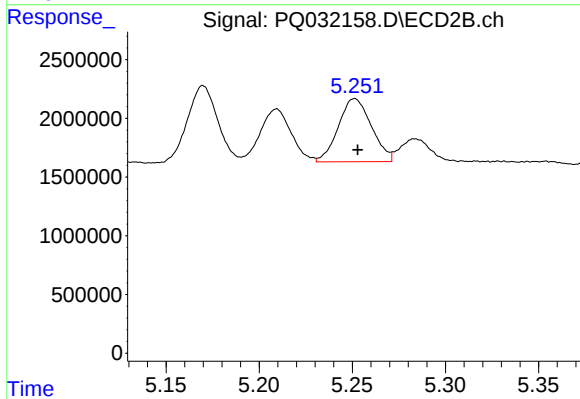
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7417634
Conc: 443.51 ng/ml



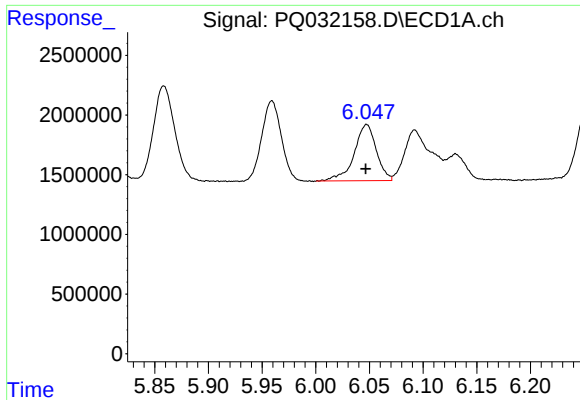
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 8577358
Conc: 473.39 ng/ml



#14 AR-1232-4

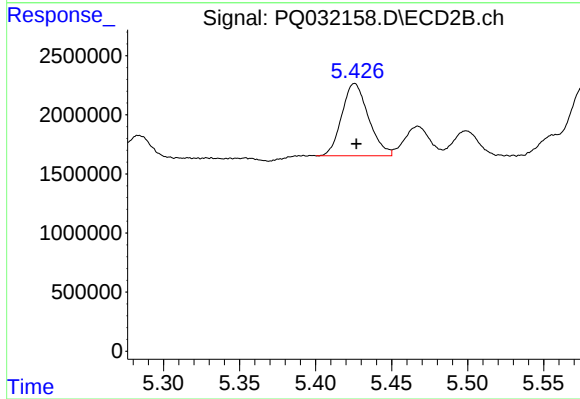
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 6657561
Conc: 446.97 ng/ml



#15 AR-1232-5

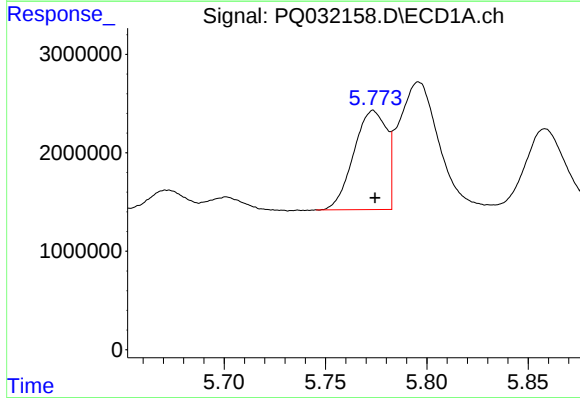
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6777917
Conc: 483.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



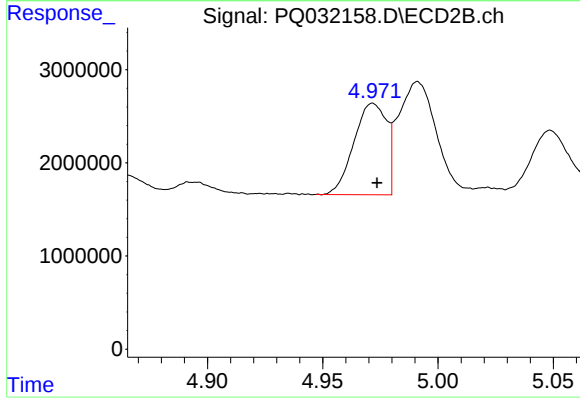
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 7479463
Conc: 467.64 ng/ml



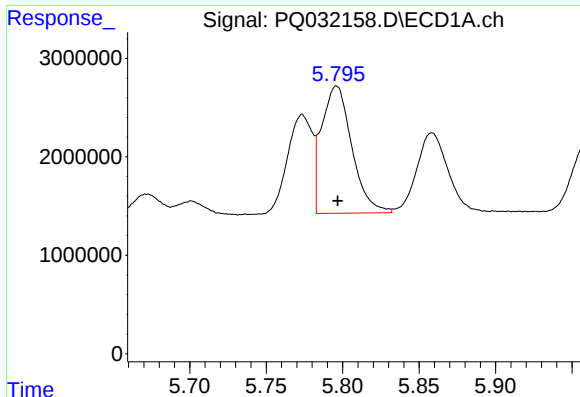
#16 AR-1242-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11352637
Conc: 224.00 ng/ml



#16 AR-1242-1

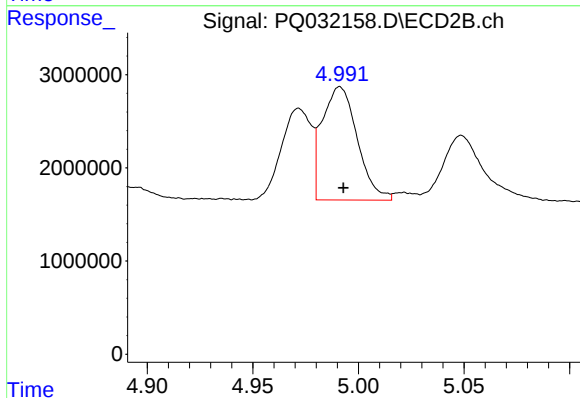
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9659997
Conc: 212.04 ng/ml



#17 AR-1242-2

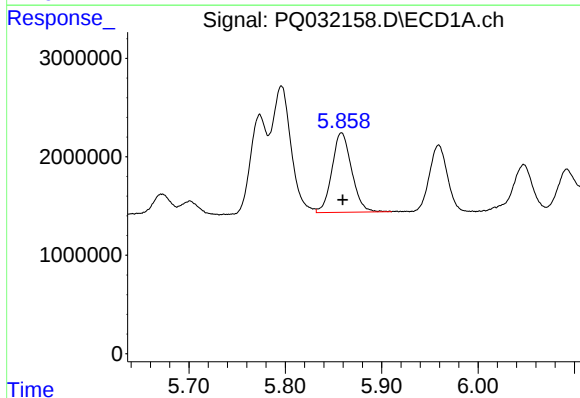
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 17780591
Conc: 232.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



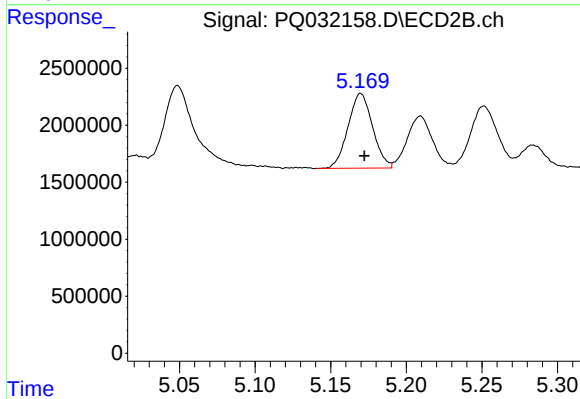
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 14084687
Conc: 221.61 ng/ml



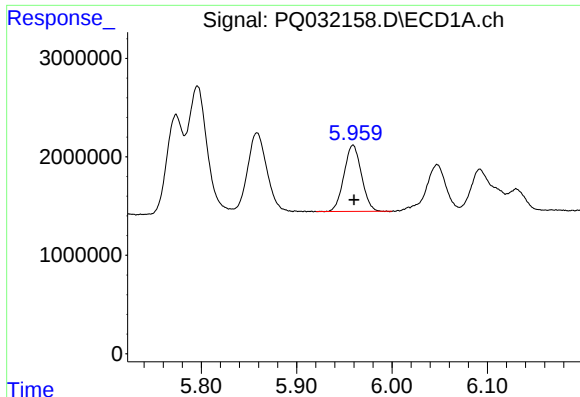
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 11478526
Conc: 244.99 ng/ml



#18 AR-1242-3

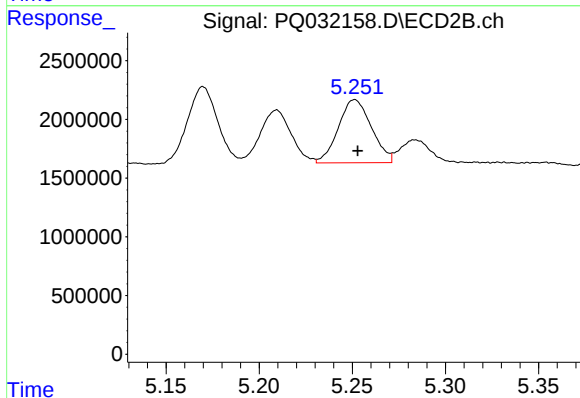
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 7417634
Conc: 217.61 ng/ml



#19 AR-1242-4

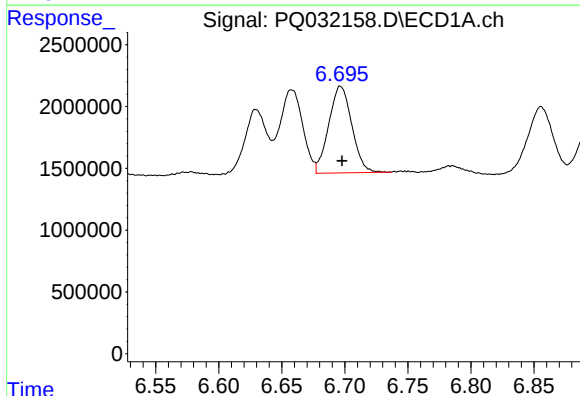
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 8577358
Conc: 228.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



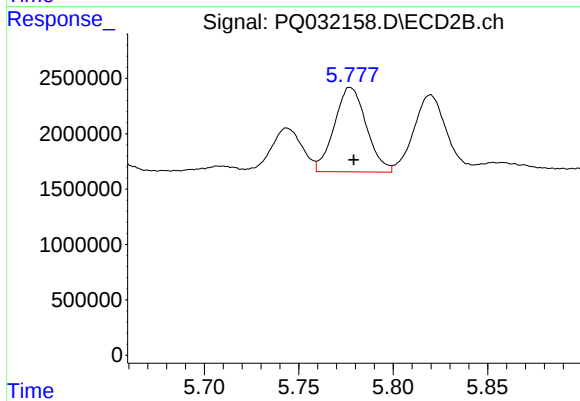
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 6657561
Conc: 197.60 ng/ml



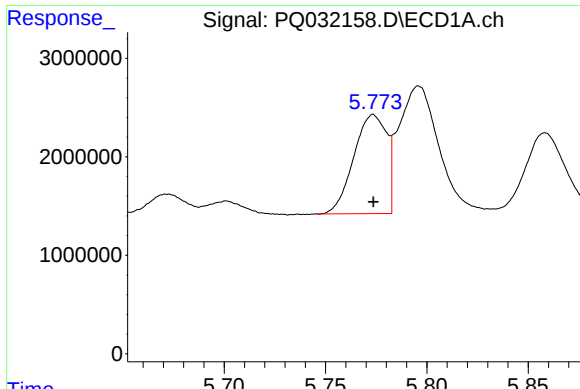
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 8939223
Conc: 205.53 ng/ml



#20 AR-1242-5

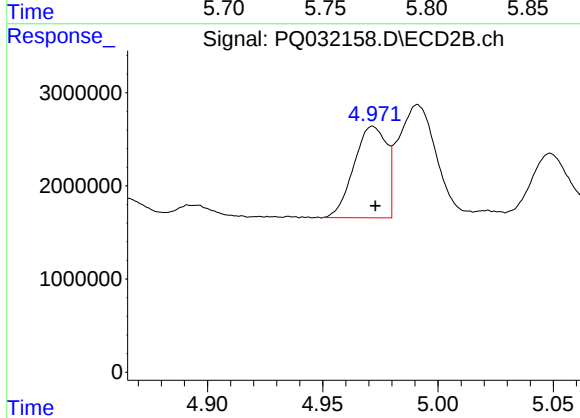
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 9014858
Conc: 203.91 ng/ml



#21 AR-1248-1

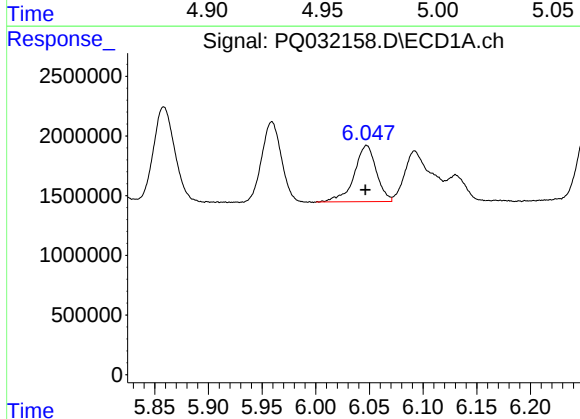
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 11352637
Conc: 240.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



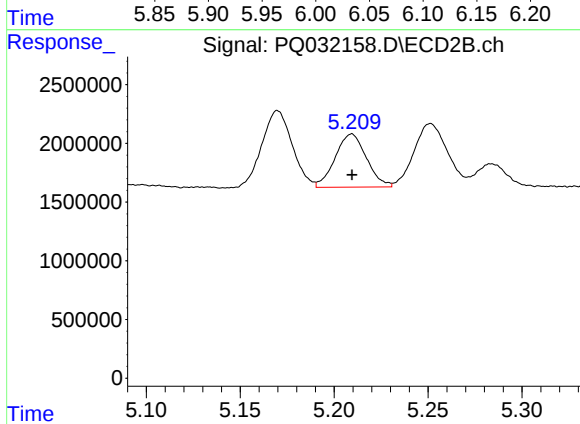
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 9659997
Conc: 234.90 ng/ml



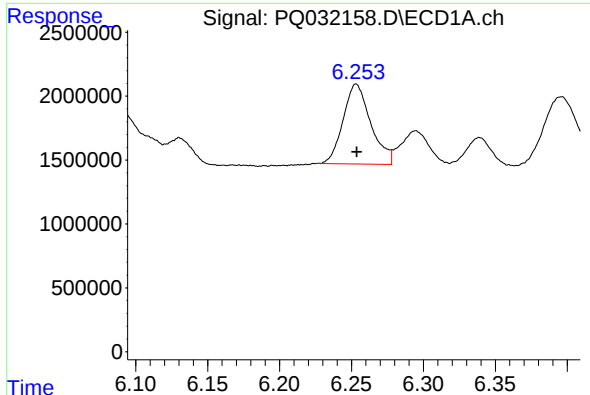
#22 AR-1248-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 6777917
Conc: 98.71 ng/ml



#22 AR-1248-2

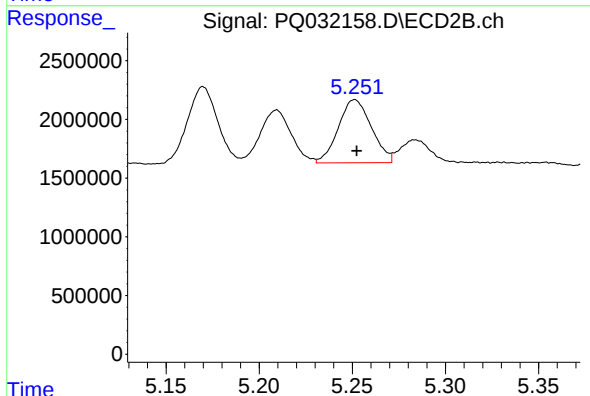
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5259180
Conc: 93.67 ng/ml



#23 AR-1248-3

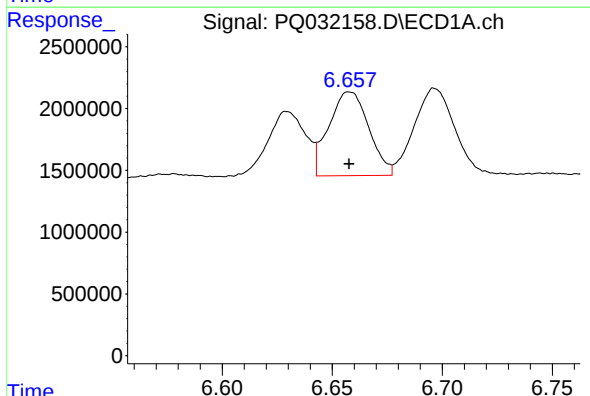
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 8409148
Conc: 107.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



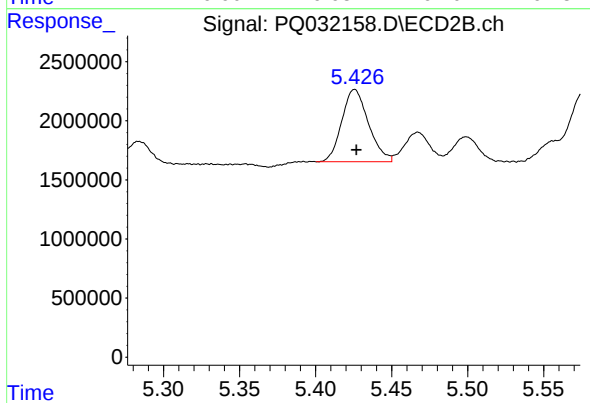
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 6657561
Conc: 115.50 ng/ml



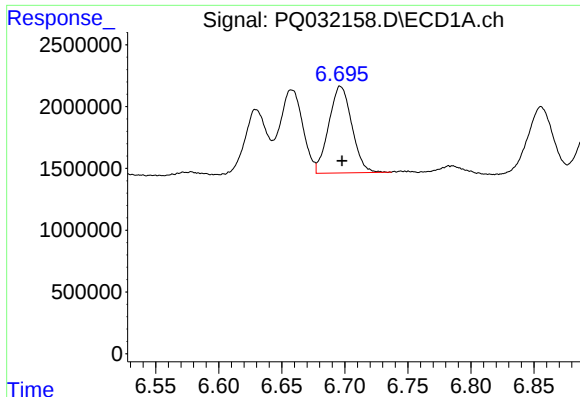
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 8589450
Conc: 94.28 ng/ml



#24 AR-1248-4

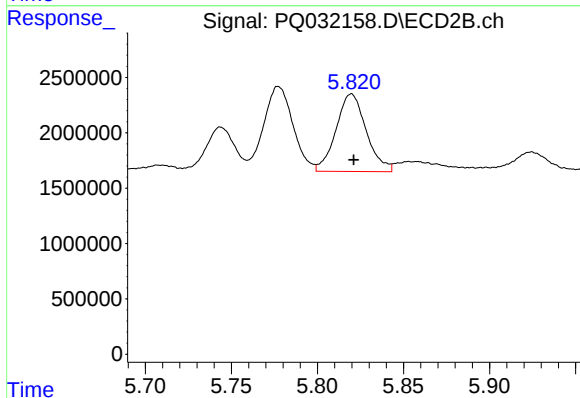
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 7479463
Conc: 105.07 ng/ml



#25 AR-1248-5

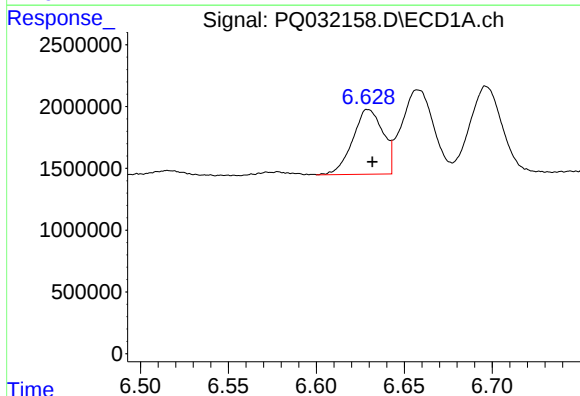
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 8939223
Conc: 103.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



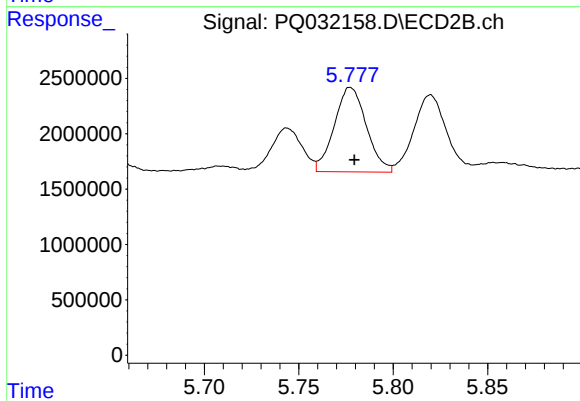
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 8576854
Conc: 120.75 ng/ml



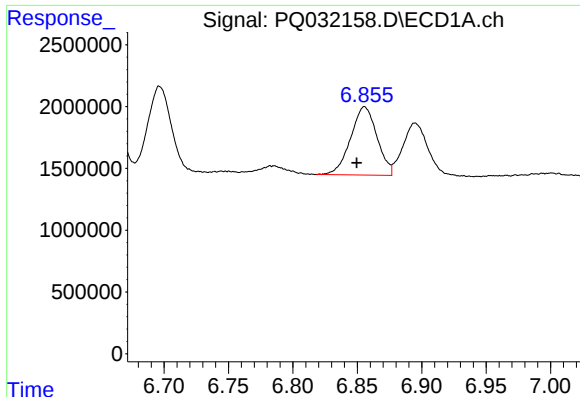
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 6292841
Conc: 64.09 ng/ml



#26 AR-1254-1

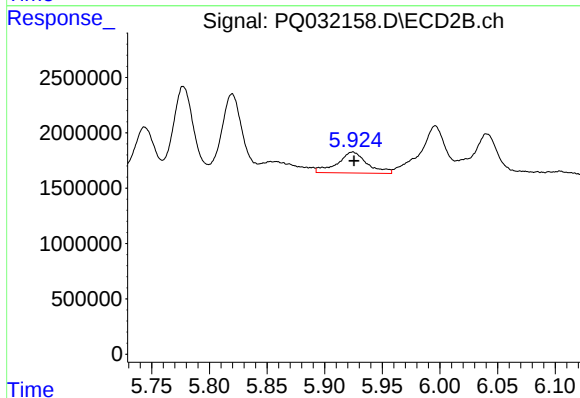
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 9014858
Conc: 75.56 ng/ml



#27 AR-1254-2

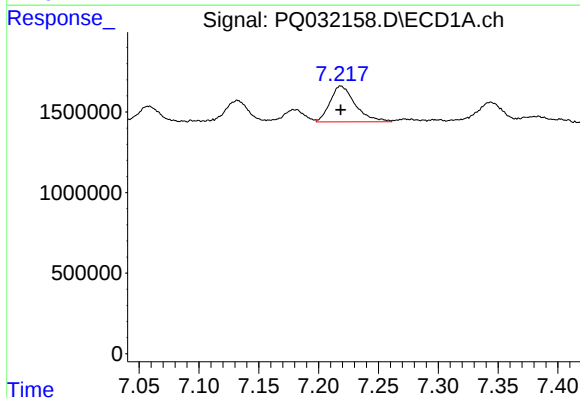
R.T.: 6.856 min
Delta R.T.: 0.006 min
Response: 7891741
Conc: 50.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



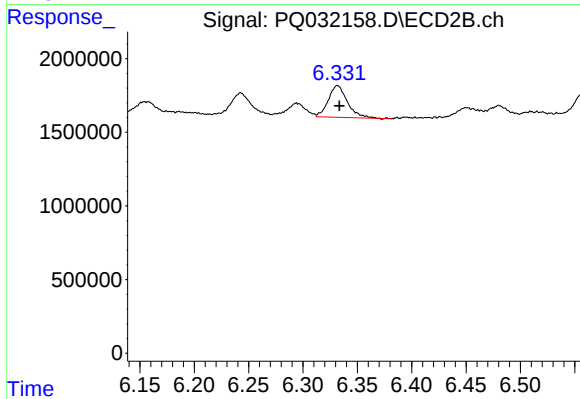
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 3394730
Conc: 32.41 ng/ml



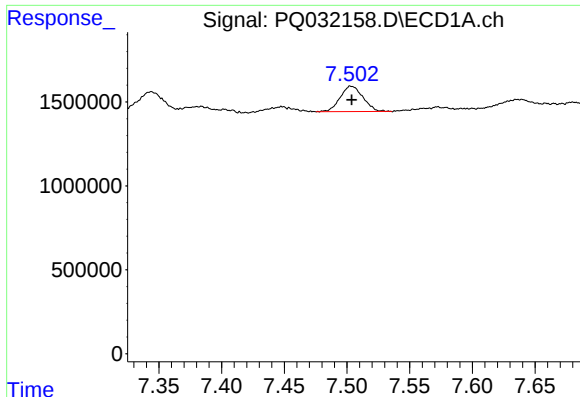
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3279236
Conc: 19.45 ng/ml



#28 AR-1254-3

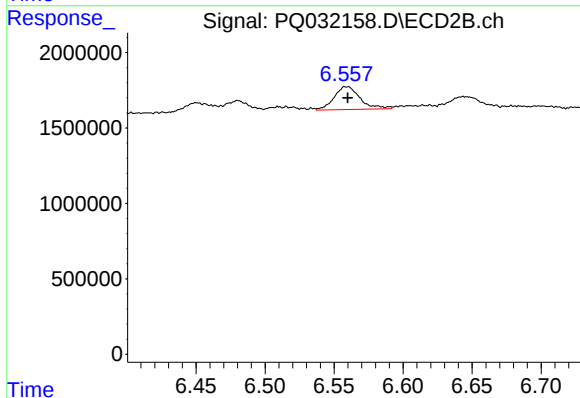
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 2632810
Conc: 14.81 ng/ml



#29 AR-1254-4

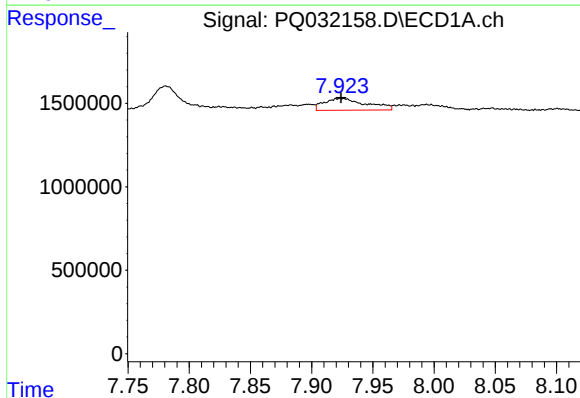
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 1923480
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



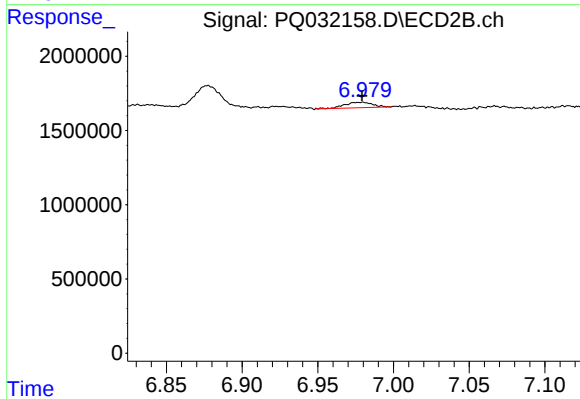
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1984120
Conc: 17.44 ng/ml



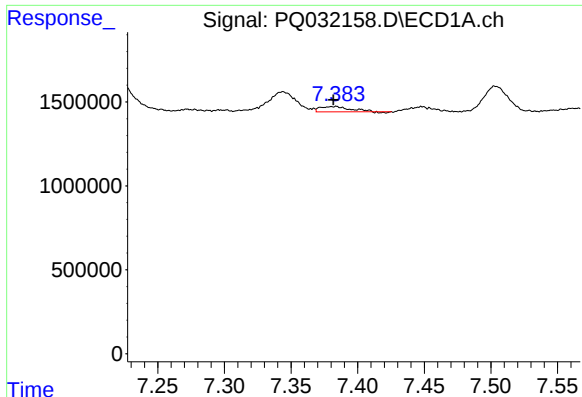
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1718653
Conc: 12.45 ng/ml



#30 AR-1254-5

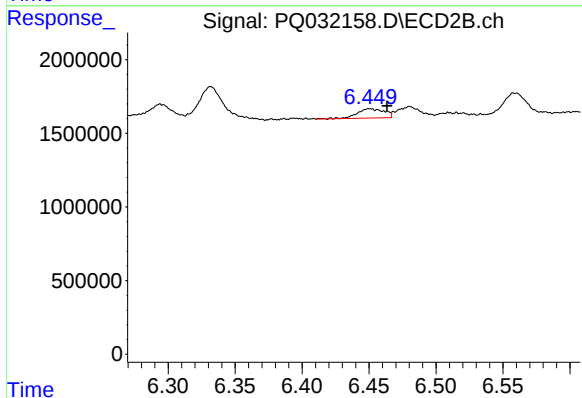
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 469747
Conc: 3.03 ng/ml



#31 AR-1260-1

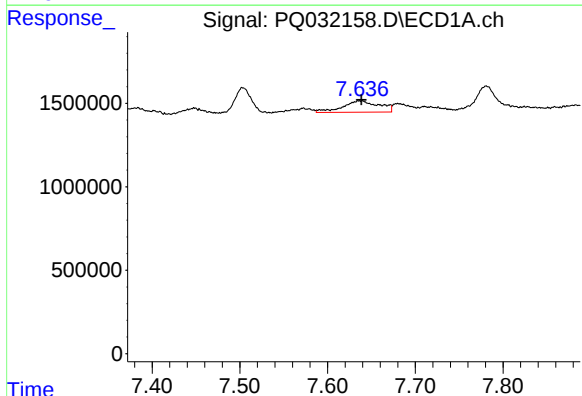
R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 462651
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



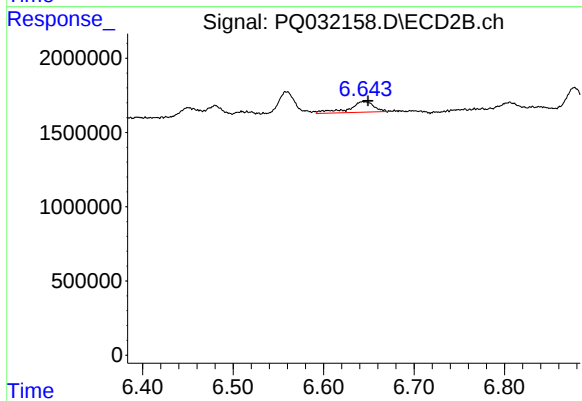
#31 AR-1260-1

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 889337
Conc: 7.95 ng/ml



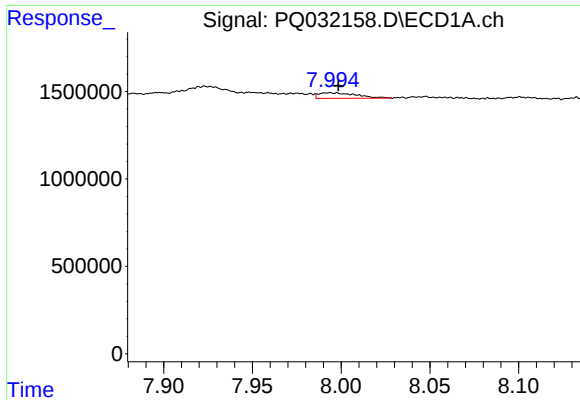
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1968202
Conc: 13.40 ng/ml



#32 AR-1260-2

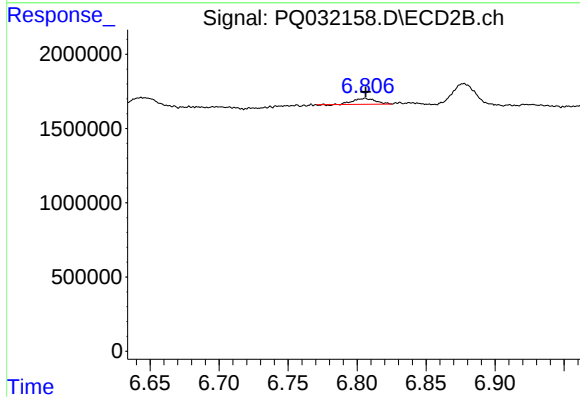
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 1384787
Conc: 10.19 ng/ml



#33 AR-1260-3

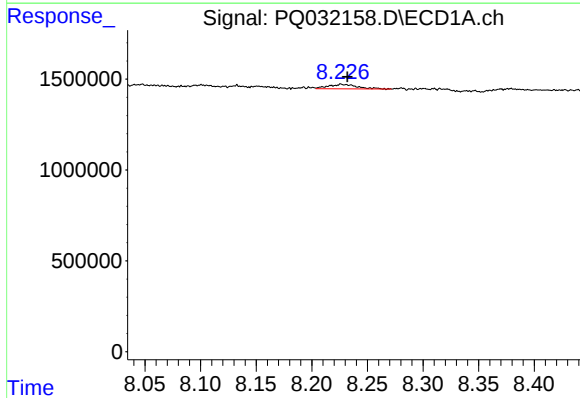
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 461719
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



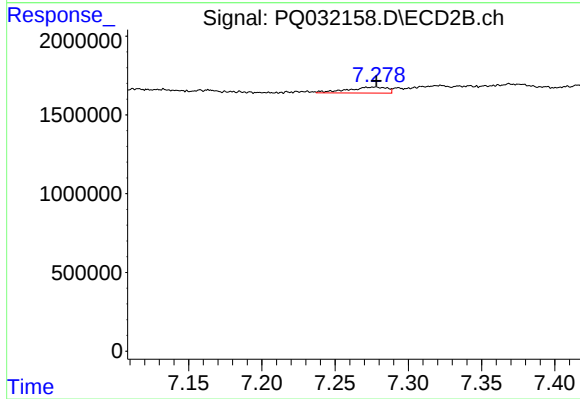
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 437979
Conc: 3.49 ng/ml



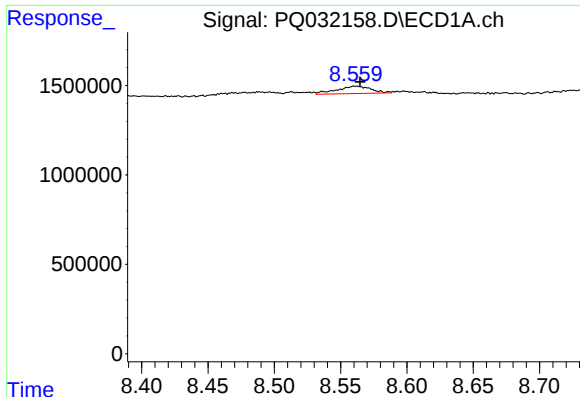
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 434063
Conc: 3.57 ng/ml



#34 AR-1260-4

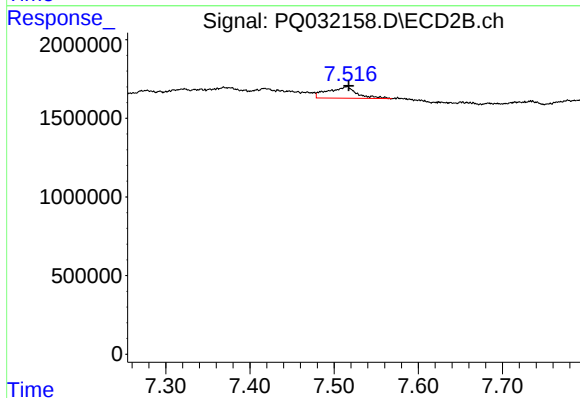
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 718410
Conc: 7.05 ng/ml



#35 AR-1260-5

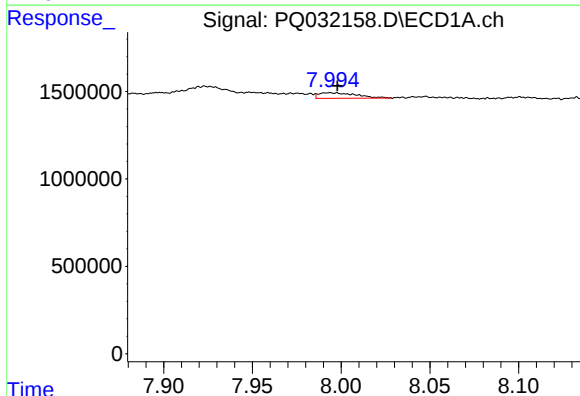
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 736778
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



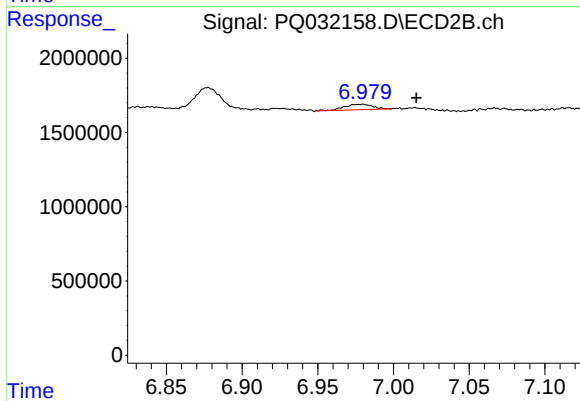
#35 AR-1260-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 1744506
Conc: 7.06 ng/ml



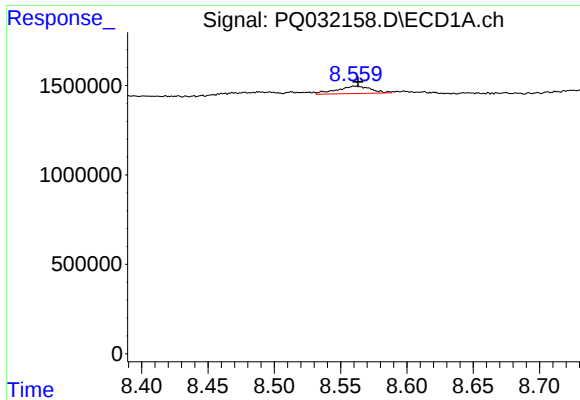
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 461719
Conc: 3.26 ng/ml



#36 AR-1262-1

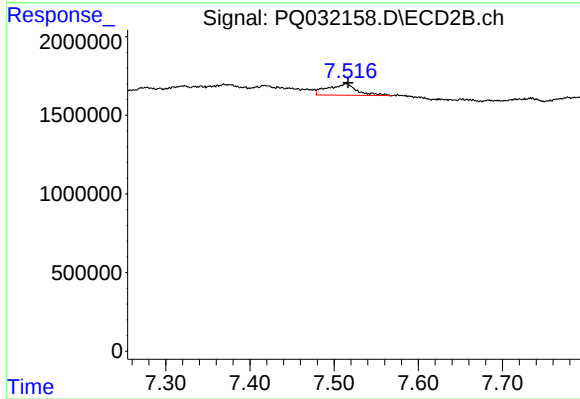
R.T.: 6.979 min
Delta R.T.: -0.036 min
Response: 469747
Conc: 3.37 ng/ml



#37 AR-1262-2

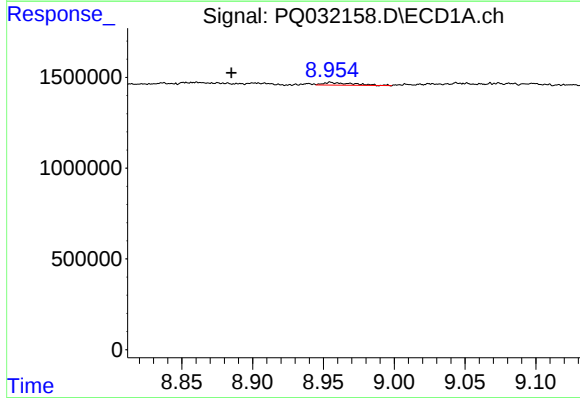
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 736778
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



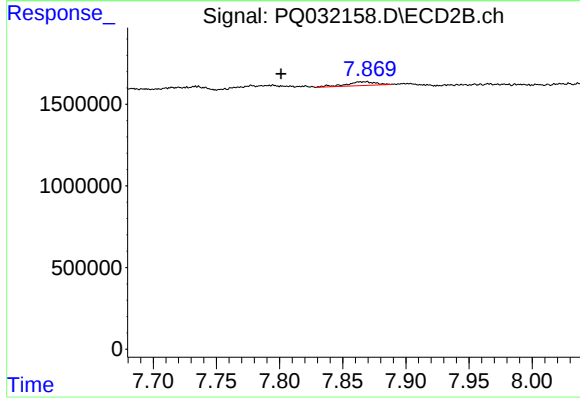
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 1744506
Conc: 6.65 ng/ml



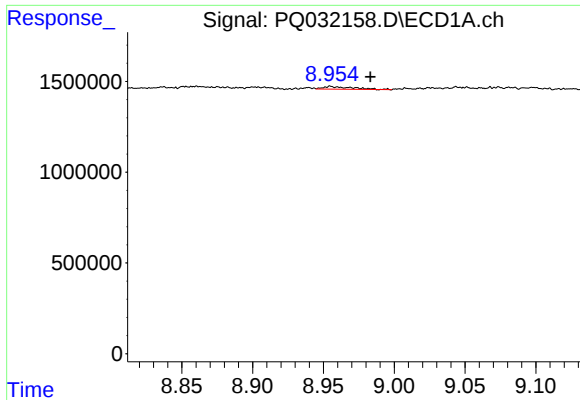
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.070 min
Response: 206418
Conc: 1.19 ng/ml



#38 AR-1262-3

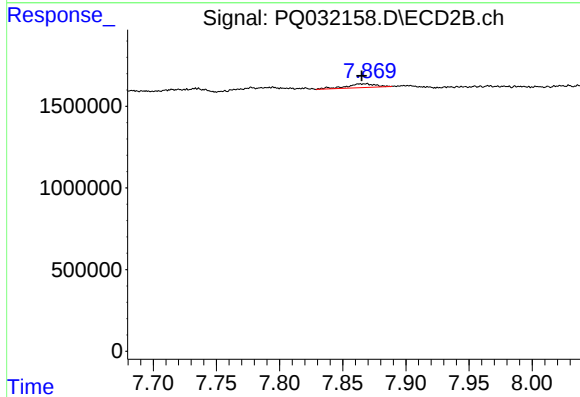
R.T.: 7.868 min
Delta R.T.: 0.067 min
Response: 372167
Conc: 3.81 ng/ml



#39 AR-1262-4

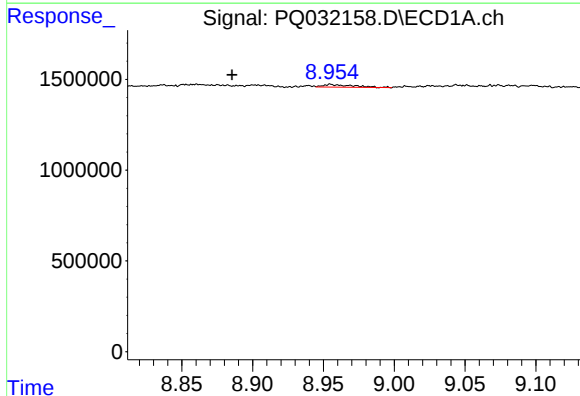
R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 206418
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



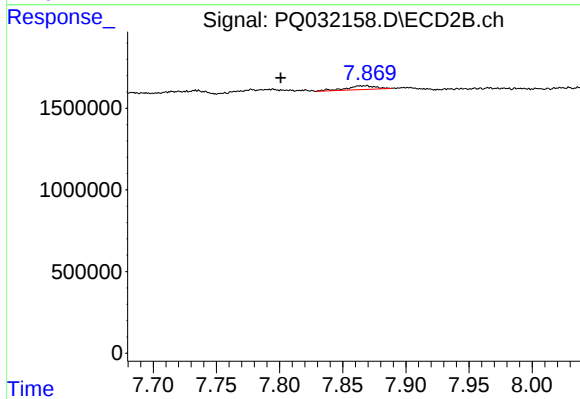
#39 AR-1262-4

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 372167
Conc: 1.99 ng/ml



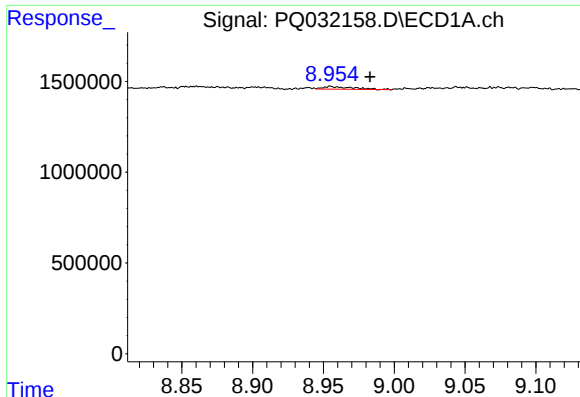
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.069 min
Response: 206418
Conc: 0.59 ng/ml



#41 AR-1268-1

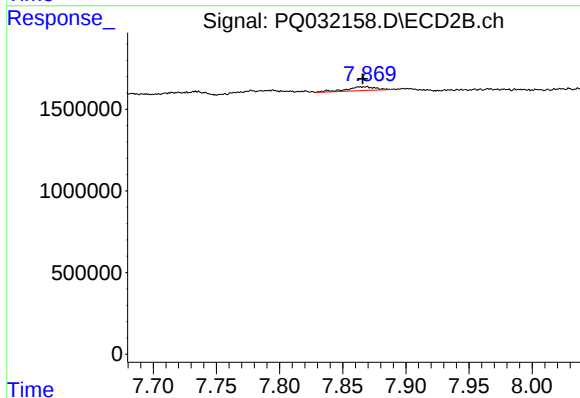
R.T.: 7.868 min
Delta R.T.: 0.067 min
Response: 372167
Conc: 1.11 ng/ml



#42 AR-1268-2

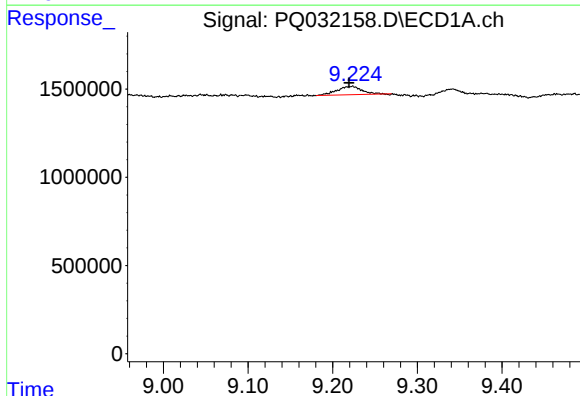
R.T.: 8.955 min
Delta R.T.: -0.028 min
Response: 206418
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



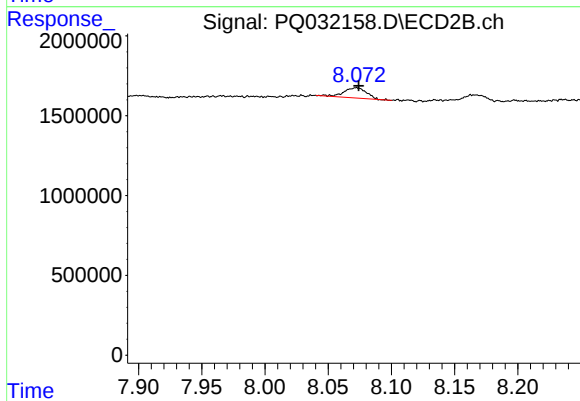
#42 AR-1268-2

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 372167
Conc: 1.24 ng/ml



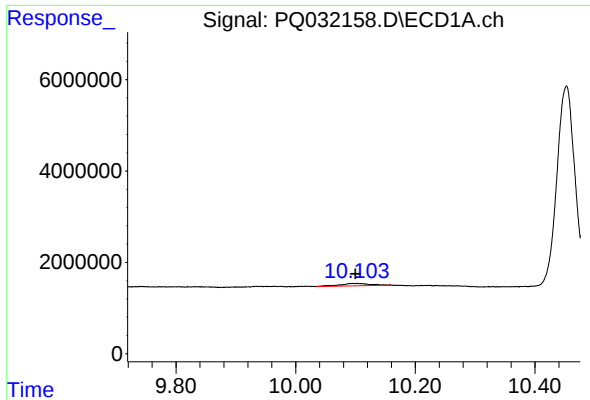
#43 AR-1268-3

R.T.: 9.223 min
Delta R.T.: 0.004 min
Response: 950600
Conc: 3.56 ng/ml



#43 AR-1268-3

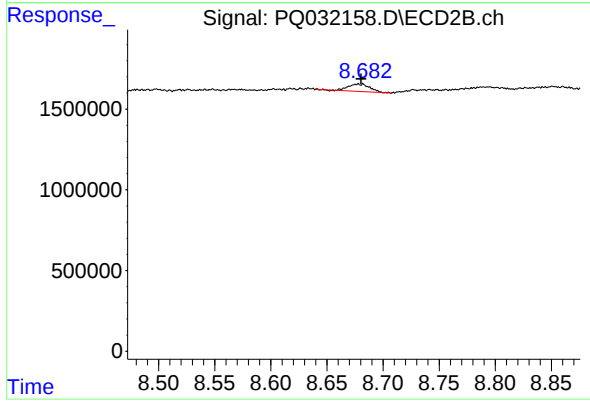
R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 792594
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: -0.004 min
Response: 1745325
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 615807
Conc: 0.78 ng/ml