

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
 Data File : PQ034510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 10:09
 Operator : SM\SJ
 Sample : J5608-18MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 13:19:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 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...	4.543	3.824	73026055	44040041	25.202	21.592
2)	SA Decachlor...	10.340	8.852	93437570	61967380	45.030	35.895
Target Compounds							
3)	L1 AR-1016-1	5.717	4.912	41434726	26674886	443.586	348.490
4)	L1 AR-1016-2	5.740	4.931	61369498	38737756	441.067	366.705
5)	L1 AR-1016-3	5.802	5.108	35279096	19548516	437.108	359.154
6)	L1 AR-1016-4	5.901	5.147	25877154	16447269	405.997	382.398
7)	L1 AR-1016-5	6.195	5.363	30773939	15250894	477.588	274.731 #
8)	L2 AR-1221-1	4.749	4.036	3558337	2021438	113.076	91.708
9)	L2 AR-1221-2	4.840	4.124	4458334	3608574	229.599	235.722
10)	L2 AR-1221-3	4.917	4.200	19588467	14292206	268.528	261.576
11)	L3 AR-1232-1	4.917	4.200	19588467	14292206	344.589	334.703
12)	L3 AR-1232-2	5.448	4.931	40682054	38737756	1394.992	800.369 #
13)	L3 AR-1232-3	5.740	5.108	61369498	19548516	975.385	809.461
14)	L3 AR-1232-4	5.901	5.189	25877154	20223713	865.660	970.975
15)	L3 AR-1232-5	5.989	5.363	27299846	15250894	1188.015	658.825 #
16)	L4 AR-1242-1	5.740	4.931	61369498	38737756	747.708	611.967
17)	L4 AR-1242-2	5.740	4.931	61369498	38737756	502.250	424.229
18)	L4 AR-1242-3	5.802	5.108	35279096	19548516	496.562	415.590
19)	L4 AR-1242-4	5.901	5.189	25877154	20223713	439.278	438.943
20)	L4 AR-1242-5	6.638	5.713	7516193	20813023	118.042	353.413 #
21)	L5 AR-1248-1	5.740	4.931	61369498	38737756	987.033	811.100
22)	L5 AR-1248-2	5.989	5.147	27299846	16447269	327.000	264.241
23)	L5 AR-1248-3	6.195	5.189	30773939	20223713	306.021	318.062
24)	L5 AR-1248-4	6.596	5.363	8077064	15250894	73.692	194.972 #
25)	L5 AR-1248-5	6.638	5.754	7516193	4891831	73.778	64.054
26)	L6 AR-1254-1	6.596	5.713	8077064	20813023	68.398	162.508 #
27)	L6 AR-1254-2	6.788	5.860	34624951	18865467	187.881	176.373
28)	L6 AR-1254-3	7.165	6.278	32657967	47520356	165.426	261.028 #
29)	L6 AR-1254-4	7.443	6.491	9679544	5206455	67.822	45.088 #
30)	L6 AR-1254-5	7.862	6.908	83316996	55592130	556.285	362.549 #
31)	L7 AR-1260-1	7.319	6.393	48615824	34586903	397.274	313.197
32)	L7 AR-1260-2	7.573	6.580	119.8E6	43208307	841.145	324.821 #
33)	L7 AR-1260-3	7.933	6.734	34614080	37545363	421.131	305.117 #
34)	L7 AR-1260-4	8.164	7.203	45433429	27703112	424.260	327.461
35)	L7 AR-1260-5	8.493	7.445	84716888	67933078	411.308	330.875
36)	L8 AR-1262-1	7.933	6.942	34614080	29827783	183.779	178.866
37)	L8 AR-1262-2	8.493	7.445	84716888	67933078	250.715	228.054
38)	L8 AR-1262-3	8.832	7.726	52075456	13116244	242.574	118.221 #
39)	L8 AR-1262-4	8.884	7.791	27433684	48856611	175.679	229.154 #
40)	L8 AR-1262-5	9.577	8.293	21033771	9628333	190.261	103.529 #
41)	L9 AR-1268-1	8.832	7.726	52075456	13116244	100.435	29.312 #

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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
42) L9	AR-1268-2	8.884	7.791	27433684	48856611	58.120	119.090 #
44) L9	AR-1268-4	9.577	8.293	21033771	9628333	119.699	66.707 #
45) L9	AR-1268-5	9.997	8.592	6565017	5372048	4.952	4.959

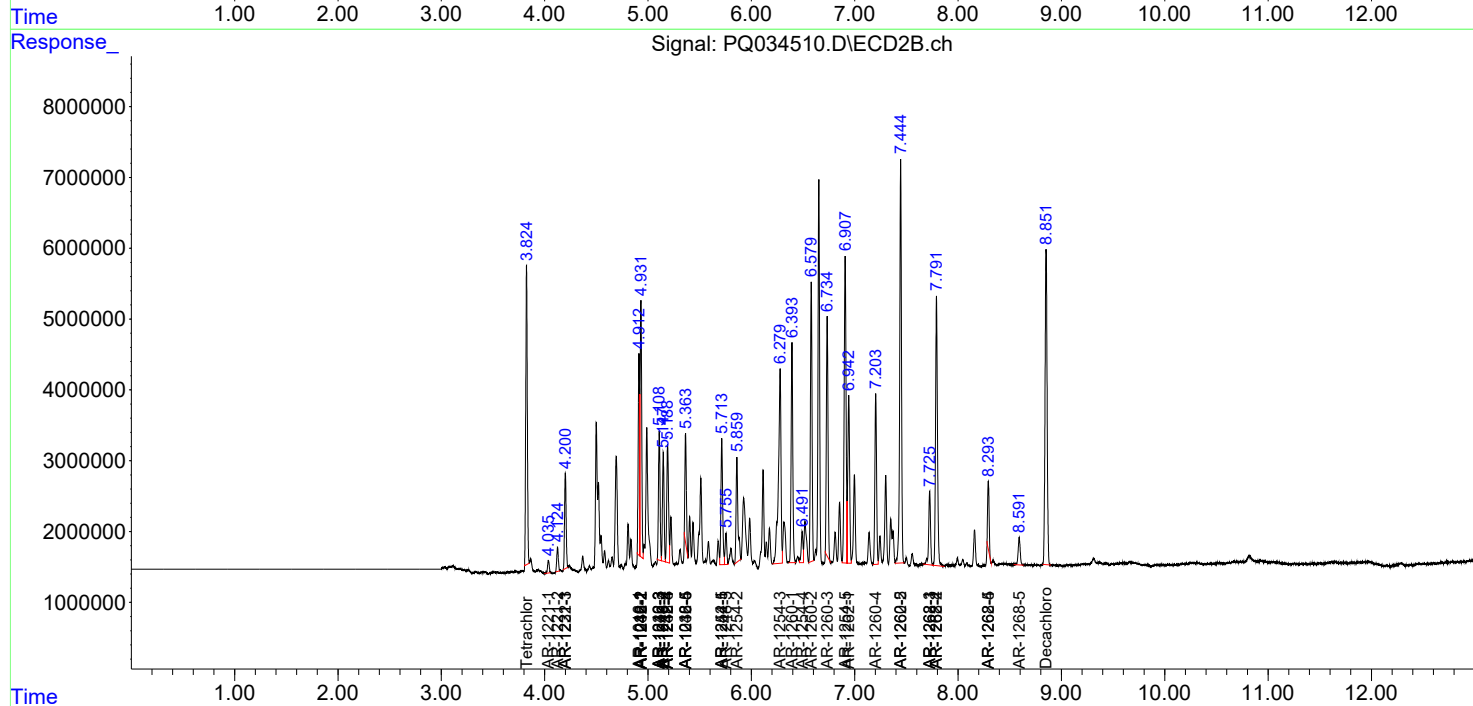
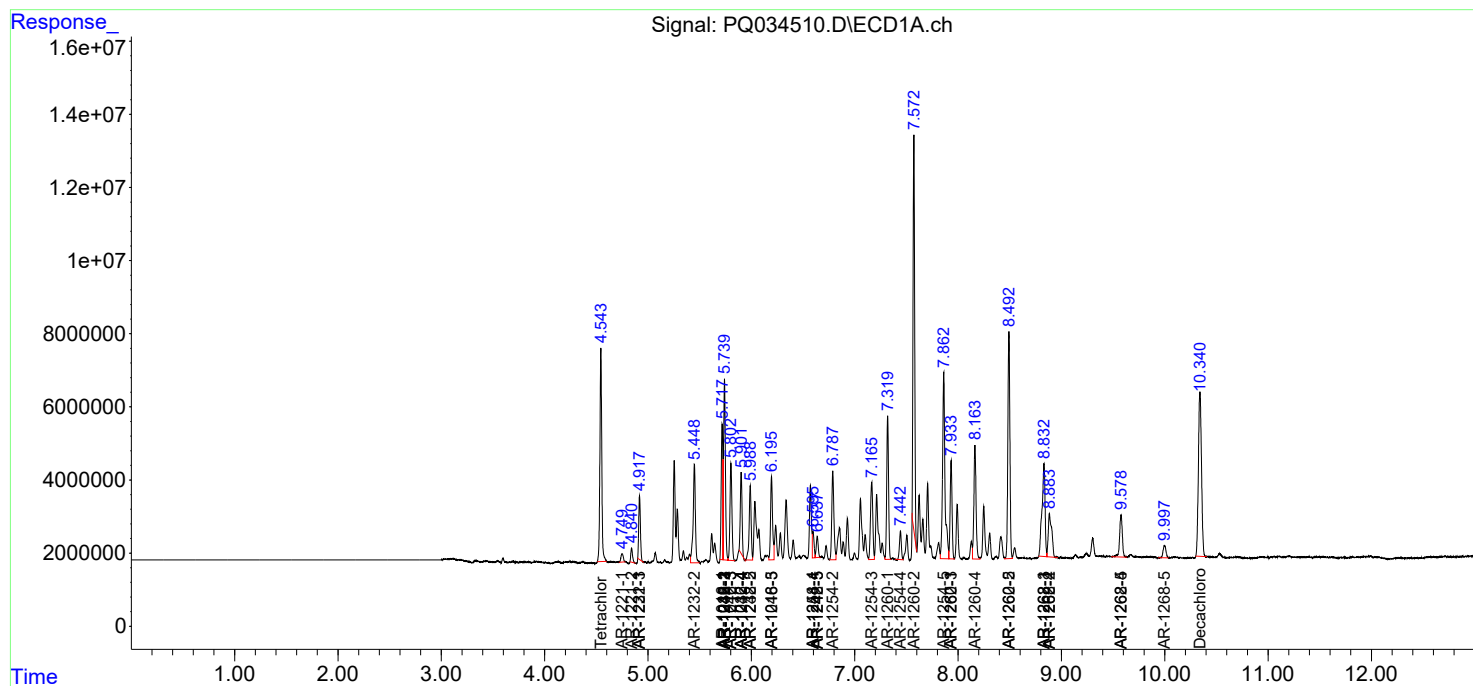
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

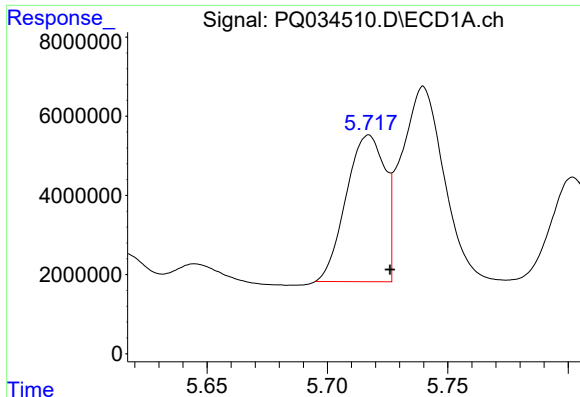
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111318\
Data File : PQ034510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 10:09
Operator : SM\SJ
Sample : J5608-18MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 13:19:56 2018
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Quant Title : GC EXTRACTABLES
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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

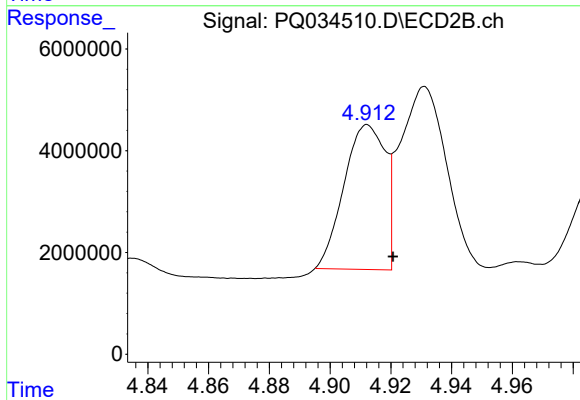




#3 AR-1016-1

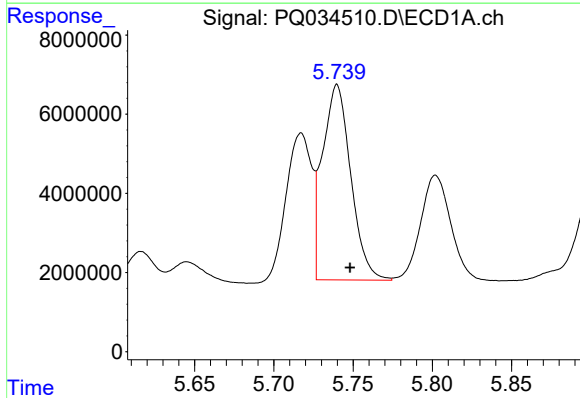
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 41434726
Conc: 443.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



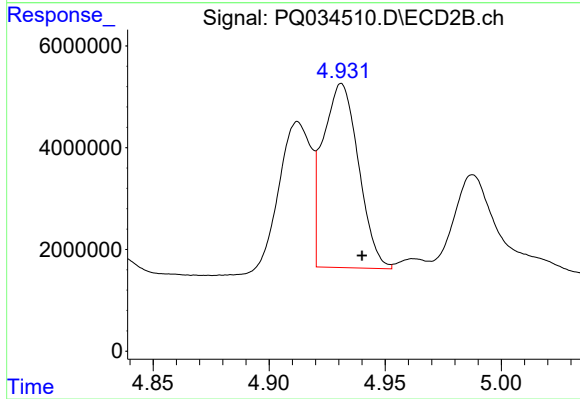
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 26674886
Conc: 348.49 ng/ml



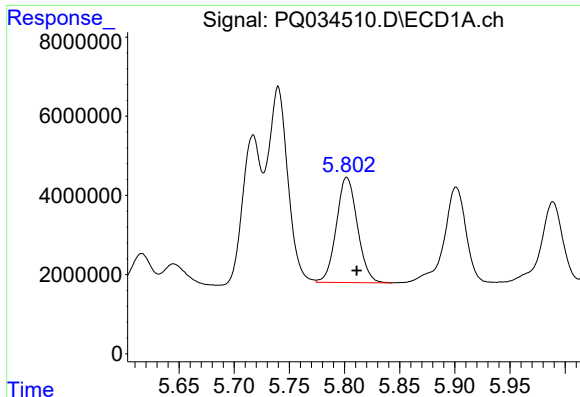
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 61369498
Conc: 441.07 ng/ml



#4 AR-1016-2

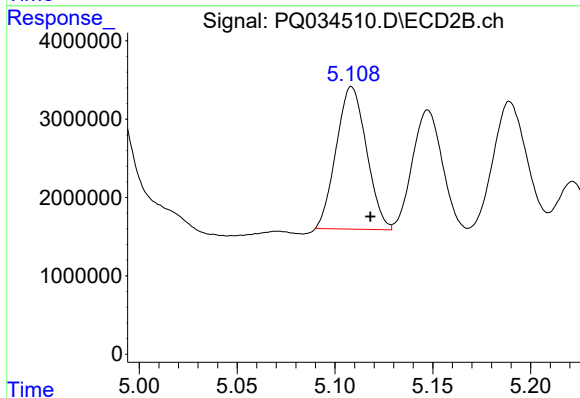
R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 38737756
Conc: 366.70 ng/ml



#5 AR-1016-3

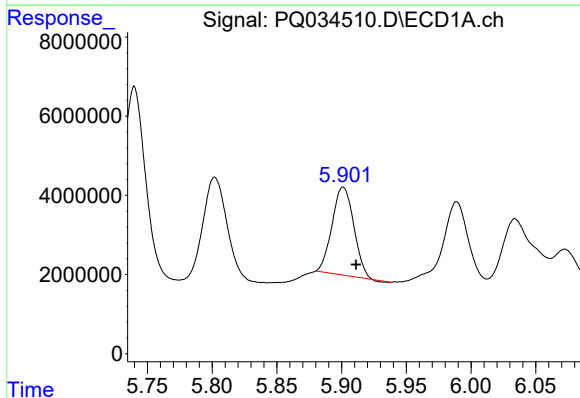
R.T.: 5.802 min
Delta R.T.: -0.009 min
Response: 35279096
Conc: 437.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



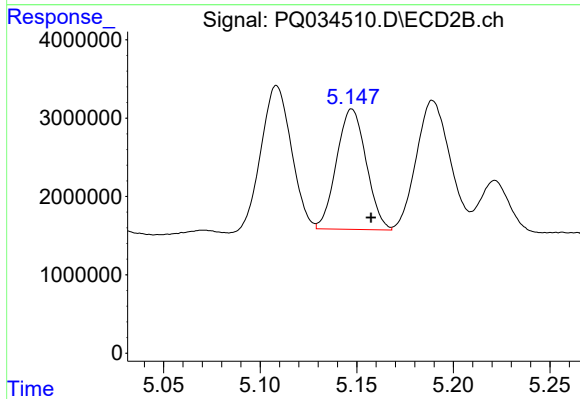
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 19548516
Conc: 359.15 ng/ml



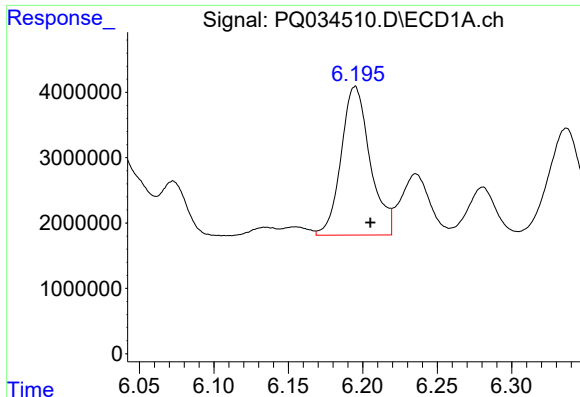
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 25877154
Conc: 406.00 ng/ml



#6 AR-1016-4

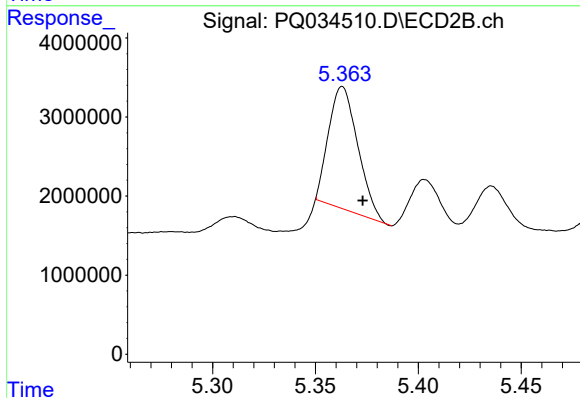
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 16447269
Conc: 382.40 ng/ml



#7 AR-1016-5

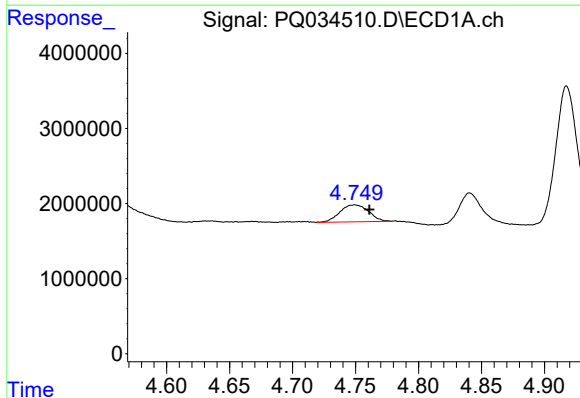
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 30773939
Conc: 477.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



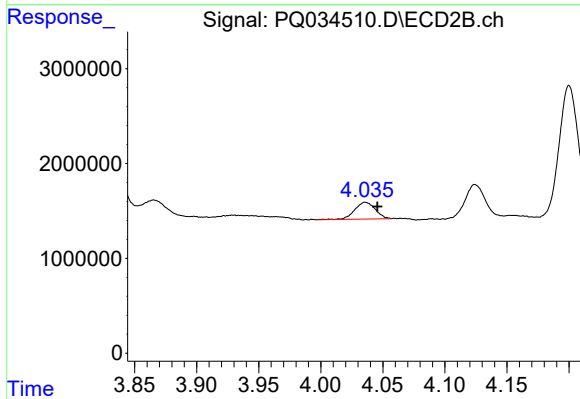
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 15250894
Conc: 274.73 ng/ml



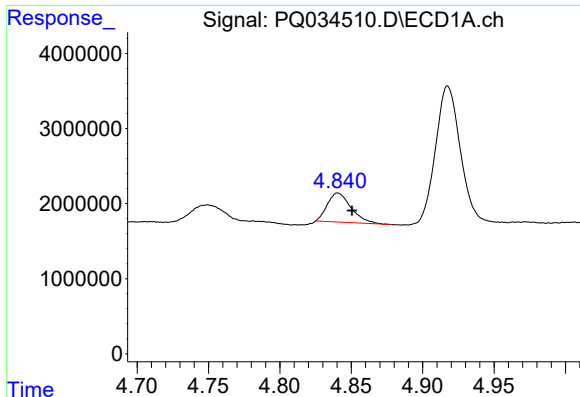
#8 AR-1221-1

R.T.: 4.749 min
Delta R.T.: -0.011 min
Response: 3558337
Conc: 113.08 ng/ml



#8 AR-1221-1

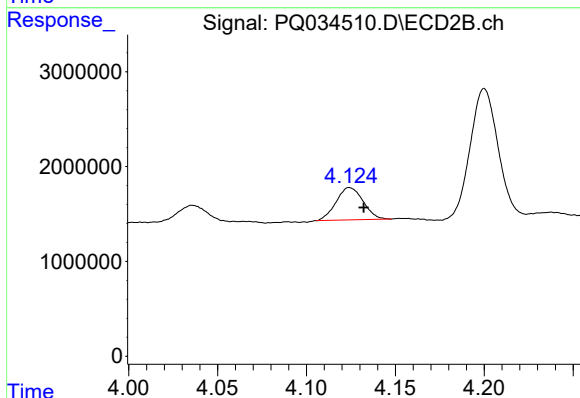
R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 2021438
Conc: 91.71 ng/ml



#9 AR-1221-2

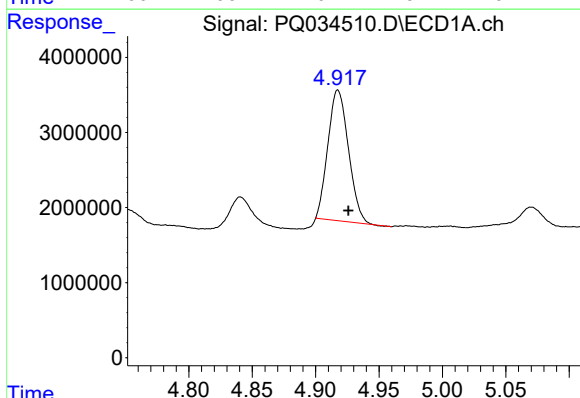
R.T.: 4.840 min
Delta R.T.: -0.010 min
Response: 4458334
Conc: 229.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



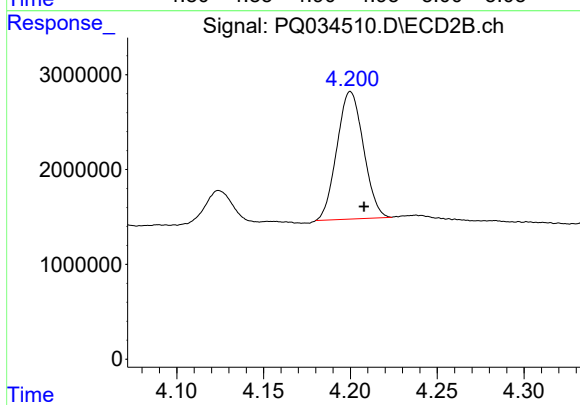
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 3608574
Conc: 235.72 ng/ml



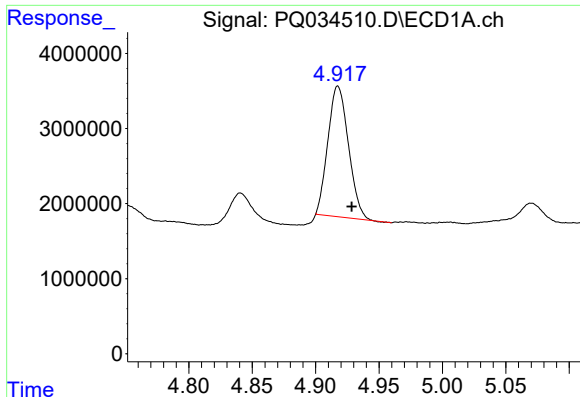
#10 AR-1221-3

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 19588467
Conc: 268.53 ng/ml



#10 AR-1221-3

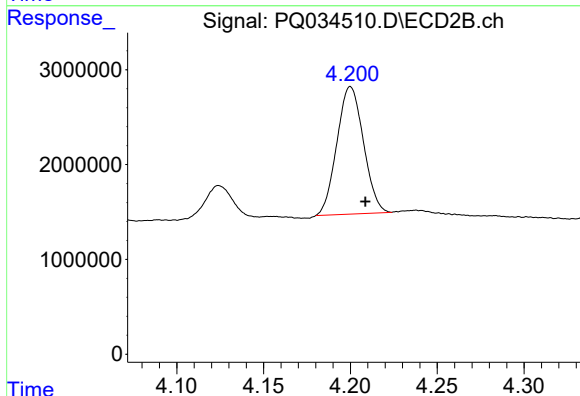
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 14292206
Conc: 261.58 ng/ml



#11 AR-1232-1

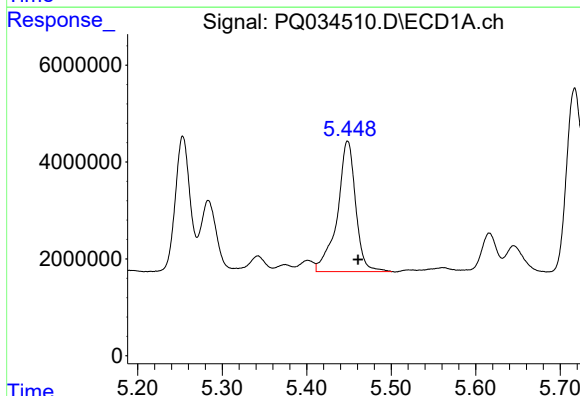
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 19588467
Conc: 344.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



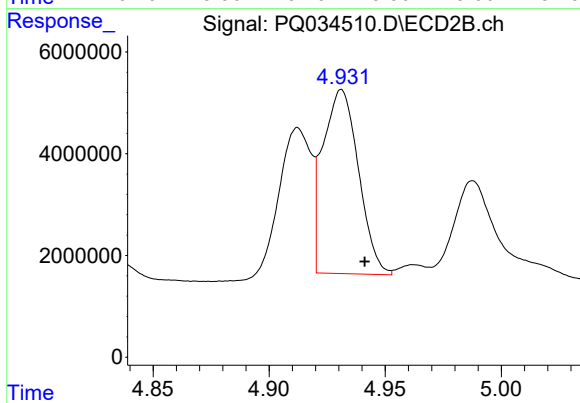
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 14292206
Conc: 334.70 ng/ml



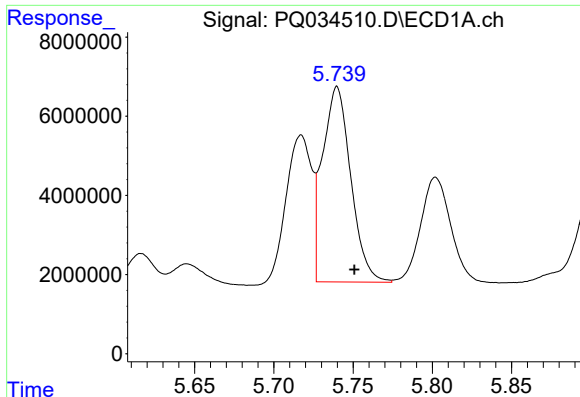
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.013 min
Response: 40682054
Conc: 1394.99 ng/ml



#12 AR-1232-2

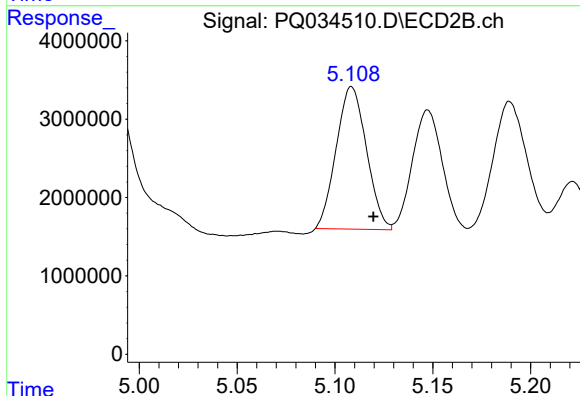
R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 38737756
Conc: 800.37 ng/ml



#13 AR-1232-3

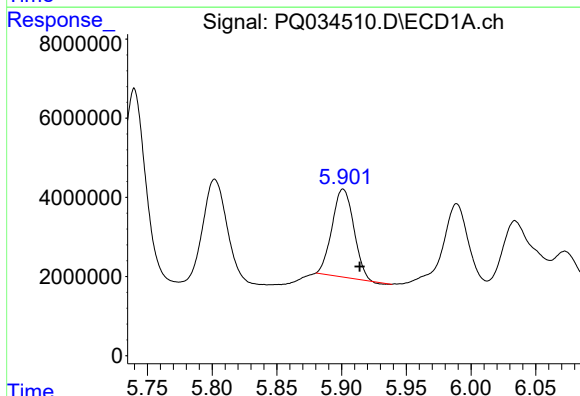
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 61369498
Conc: 975.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



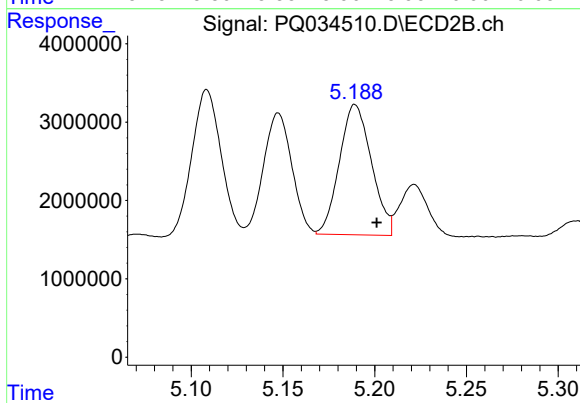
#13 AR-1232-3

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 19548516
Conc: 809.46 ng/ml



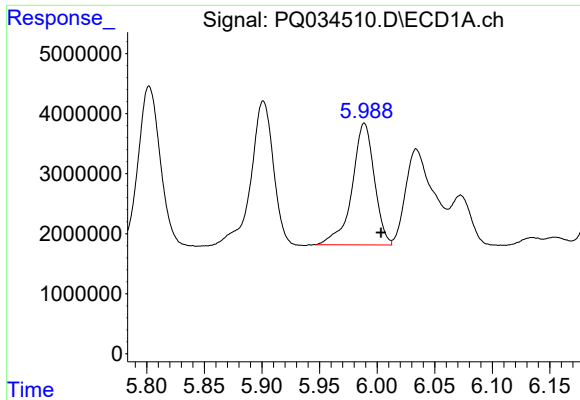
#14 AR-1232-4

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 25877154
Conc: 865.66 ng/ml



#14 AR-1232-4

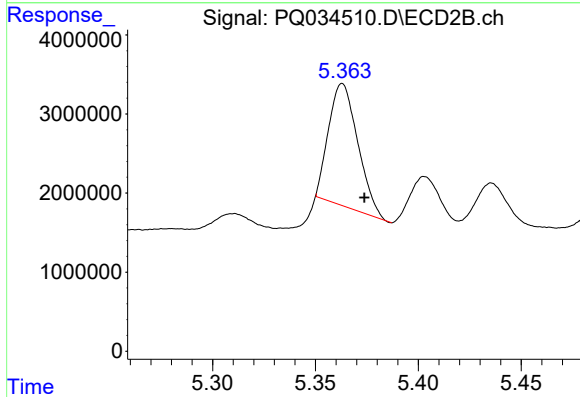
R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 20223713
Conc: 970.98 ng/ml



#15 AR-1232-5

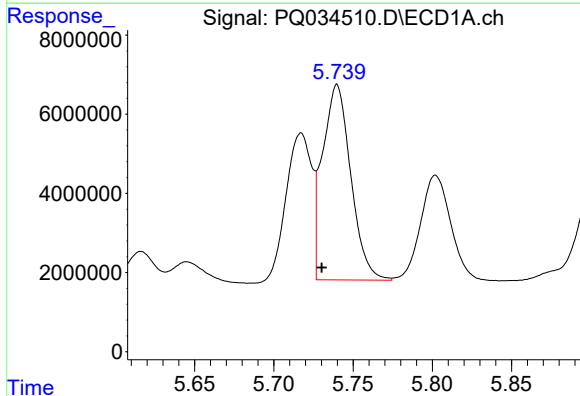
R.T.: 5.989 min
Delta R.T.: -0.015 min
Response: 27299846
Conc: 1188.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



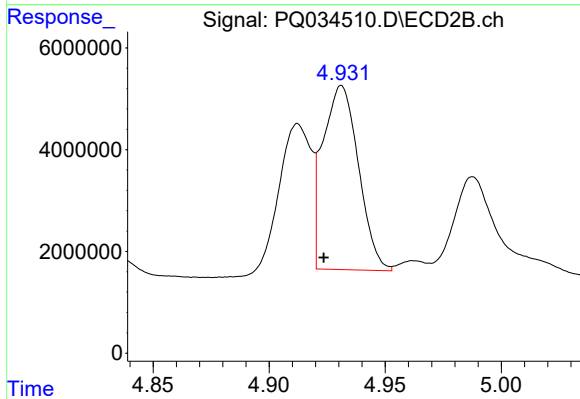
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 15250894
Conc: 658.82 ng/ml



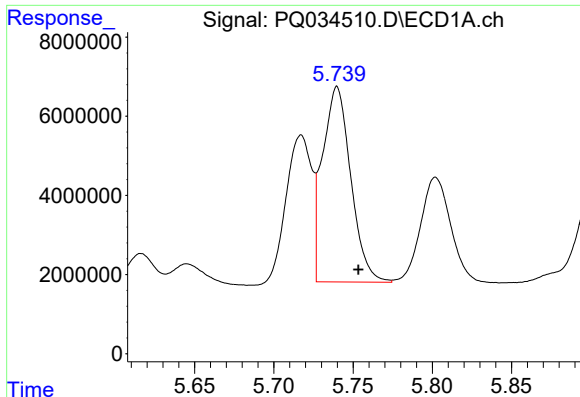
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 61369498
Conc: 747.71 ng/ml



#16 AR-1242-1

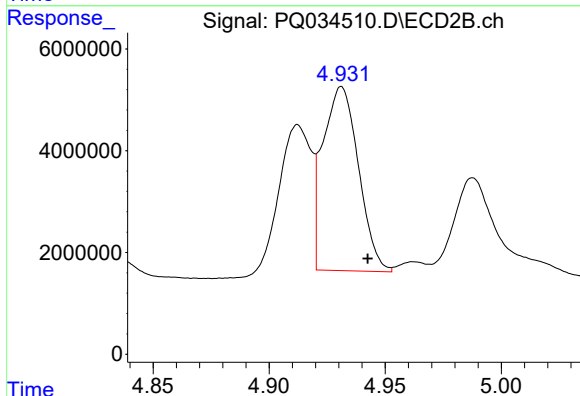
R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 38737756
Conc: 611.97 ng/ml



#17 AR-1242-2

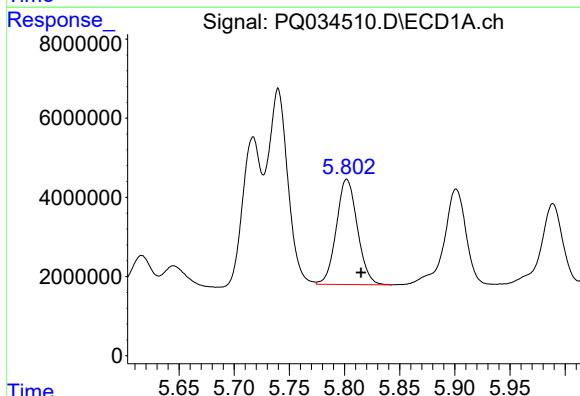
R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 61369498
Conc: 502.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



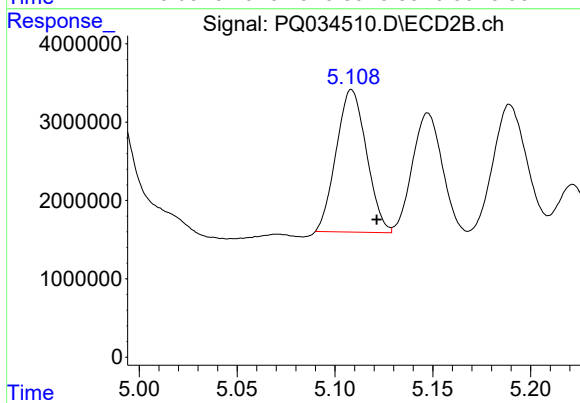
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 38737756
Conc: 424.23 ng/ml



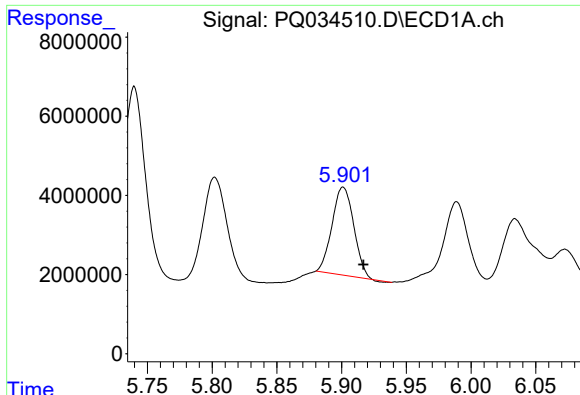
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 35279096
Conc: 496.56 ng/ml



#18 AR-1242-3

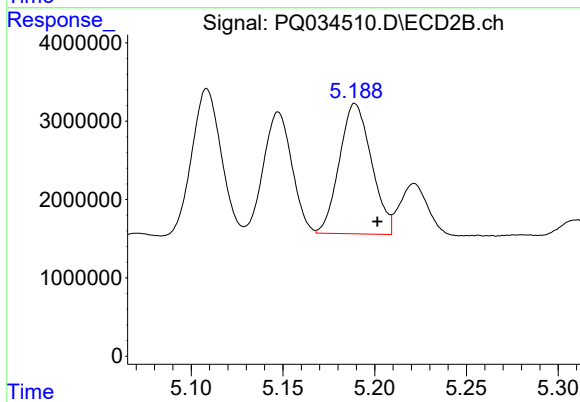
R.T.: 5.108 min
Delta R.T.: -0.013 min
Response: 19548516
Conc: 415.59 ng/ml



#19 AR-1242-4

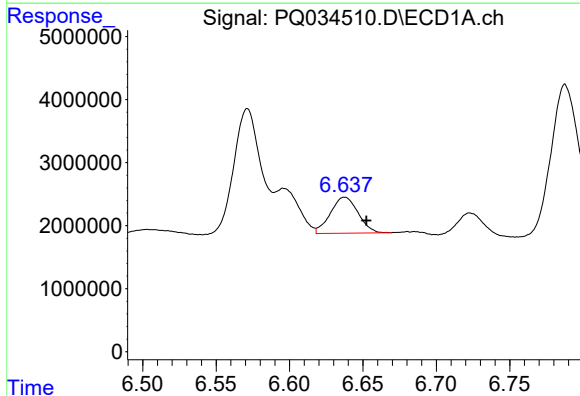
R.T.: 5.901 min
Delta R.T.: -0.016 min
Response: 25877154
Conc: 439.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



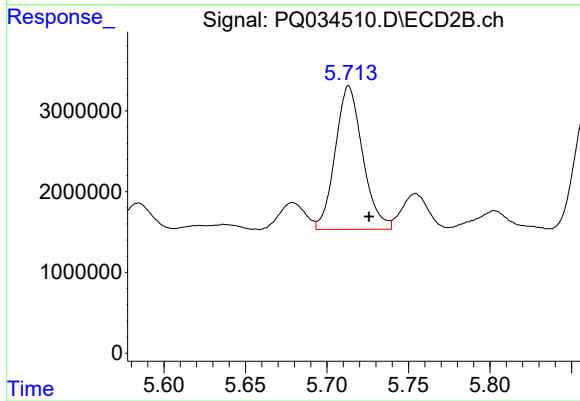
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 20223713
Conc: 438.94 ng/ml



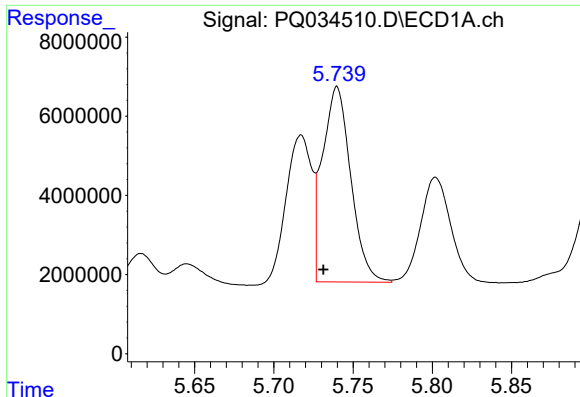
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: -0.015 min
Response: 7516193
Conc: 118.04 ng/ml



#20 AR-1242-5

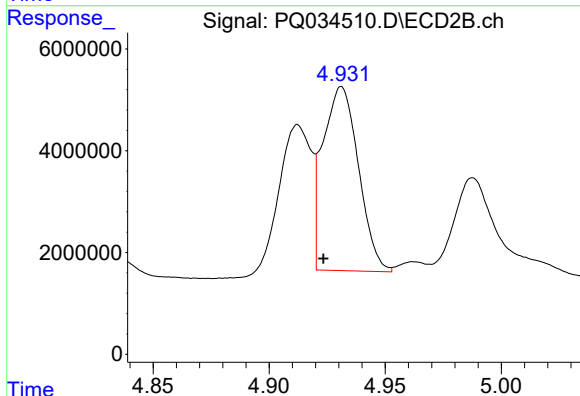
R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 20813023
Conc: 353.41 ng/ml



#21 AR-1248-1

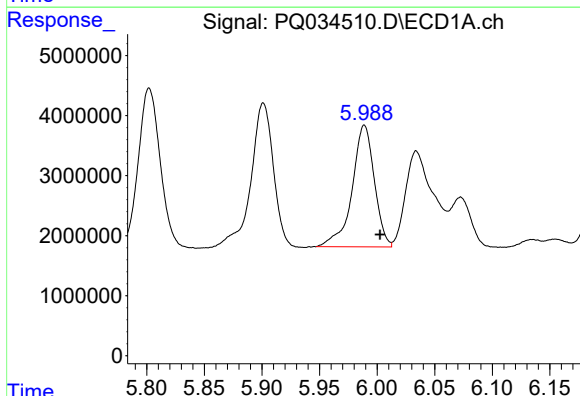
R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 61369498
Conc: 987.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



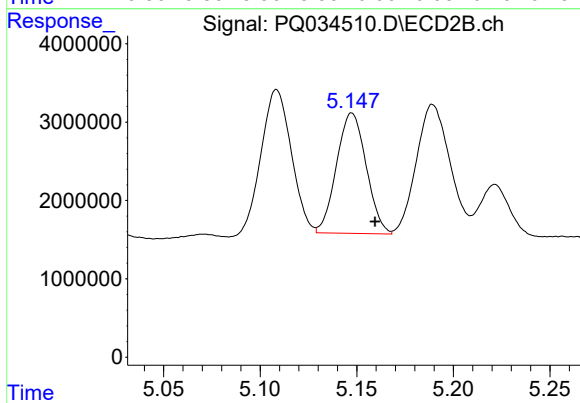
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 38737756
Conc: 811.10 ng/ml



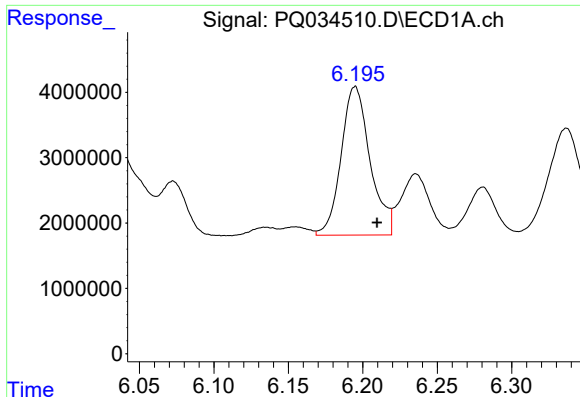
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 27299846
Conc: 327.00 ng/ml



#22 AR-1248-2

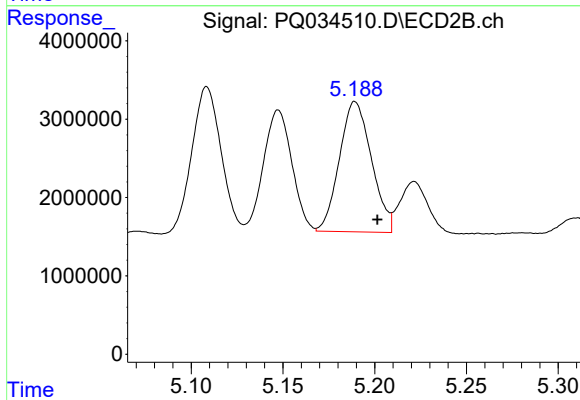
R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 16447269
Conc: 264.24 ng/ml



#23 AR-1248-3

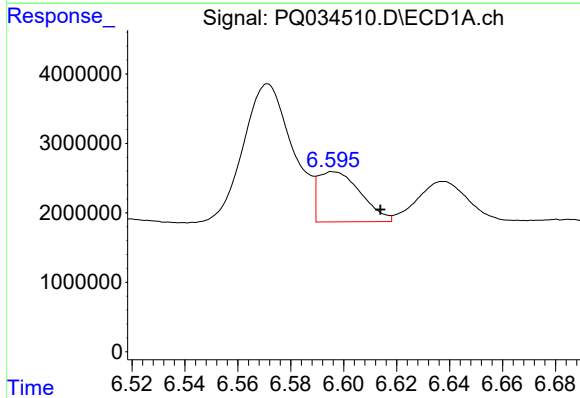
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 30773939
Conc: 306.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



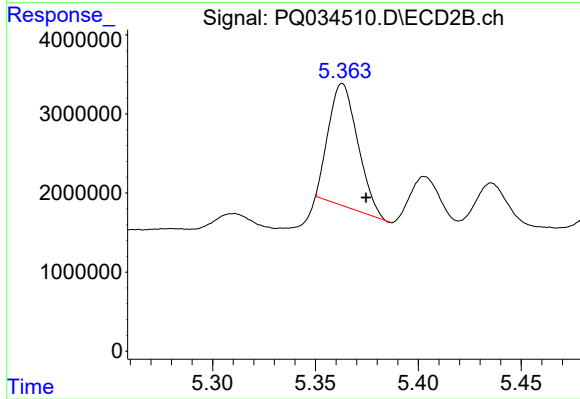
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 20223713
Conc: 318.06 ng/ml



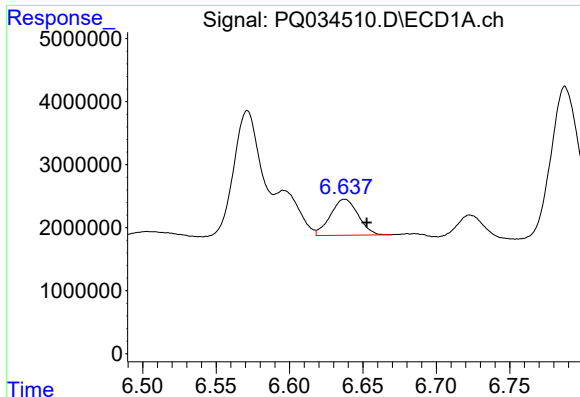
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.018 min
Response: 8077064
Conc: 73.69 ng/ml



#24 AR-1248-4

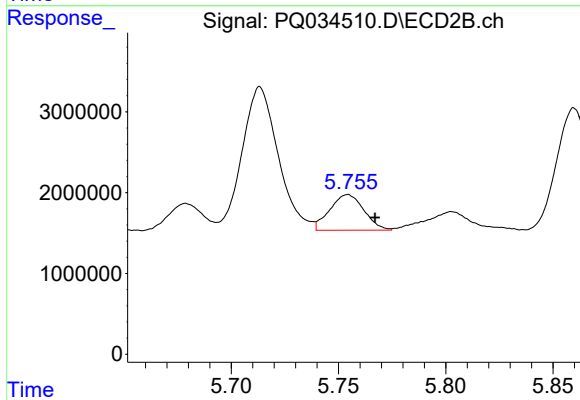
R.T.: 5.363 min
Delta R.T.: -0.012 min
Response: 15250894
Conc: 194.97 ng/ml



#25 AR-1248-5

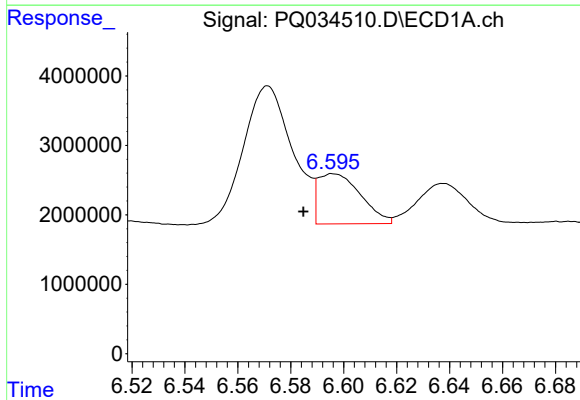
R.T.: 6.638 min
Delta R.T.: -0.015 min
Response: 7516193
Conc: 73.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



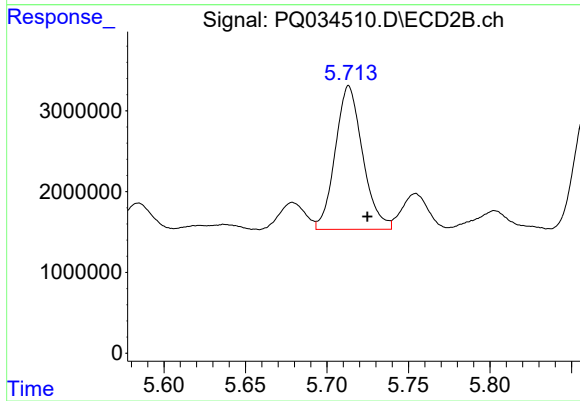
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.013 min
Response: 4891831
Conc: 64.05 ng/ml



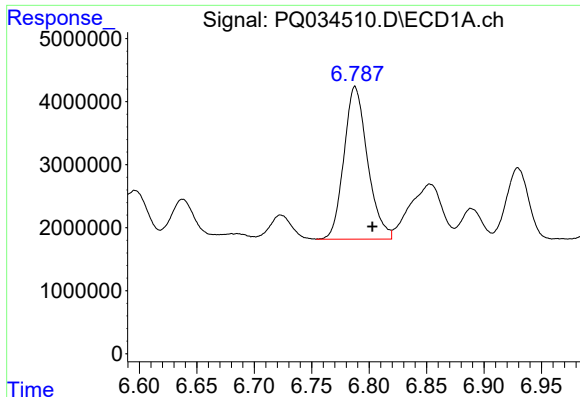
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 8077064
Conc: 68.40 ng/ml



#26 AR-1254-1

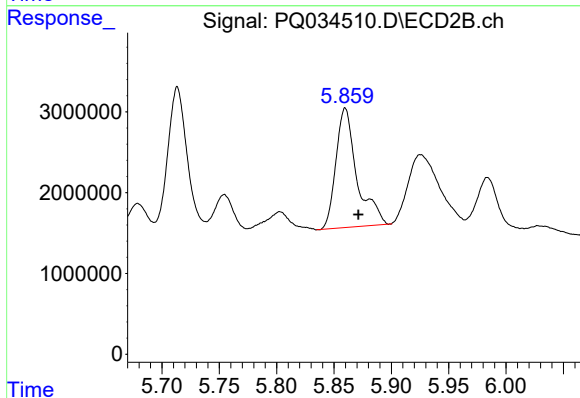
R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 20813023
Conc: 162.51 ng/ml



#27 AR-1254-2

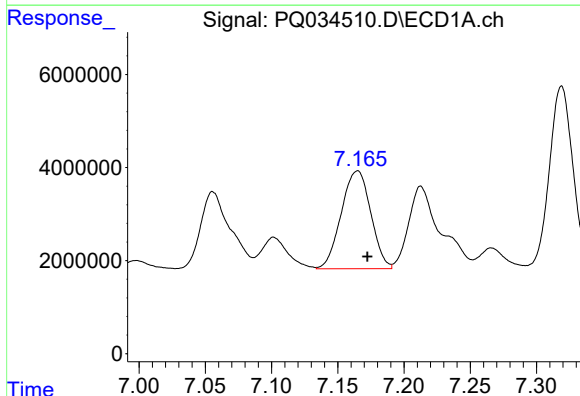
R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 34624951
Conc: 187.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



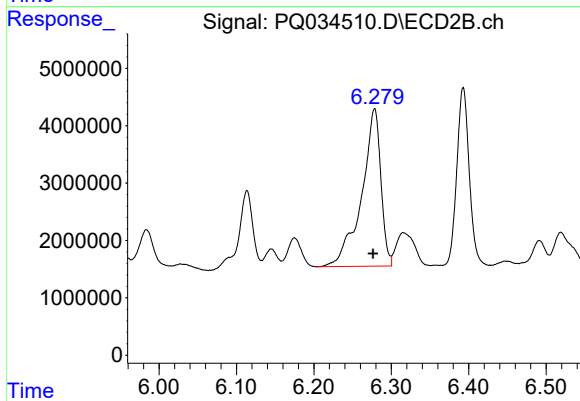
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 18865467
Conc: 176.37 ng/ml



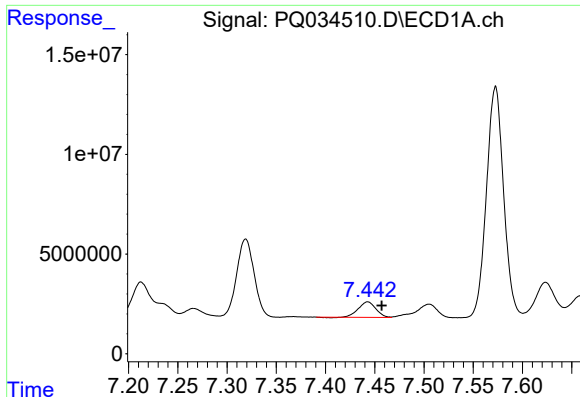
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 32657967
Conc: 165.43 ng/ml



#28 AR-1254-3

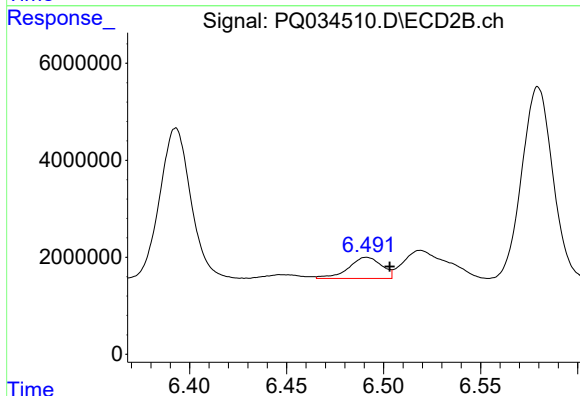
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 47520356
Conc: 261.03 ng/ml



#29 AR-1254-4

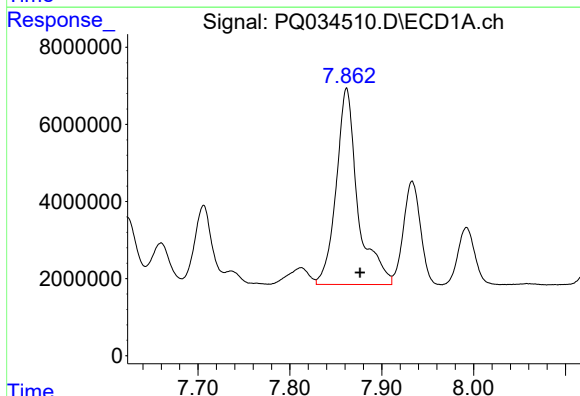
R.T.: 7.443 min
Delta R.T.: -0.014 min
Response: 9679544
Conc: 67.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



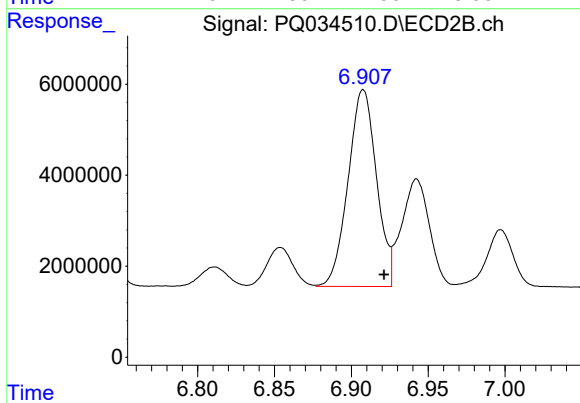
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 5206455
Conc: 45.09 ng/ml



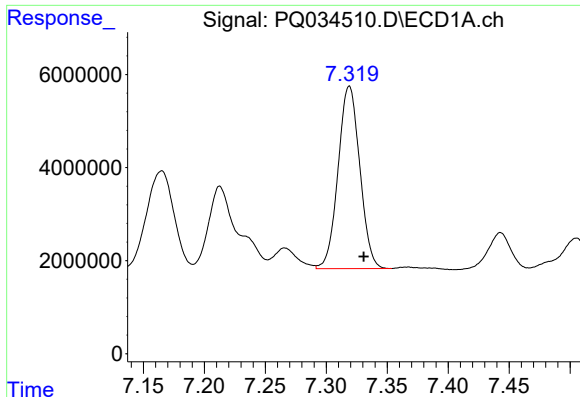
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 83316996
Conc: 556.28 ng/ml



#30 AR-1254-5

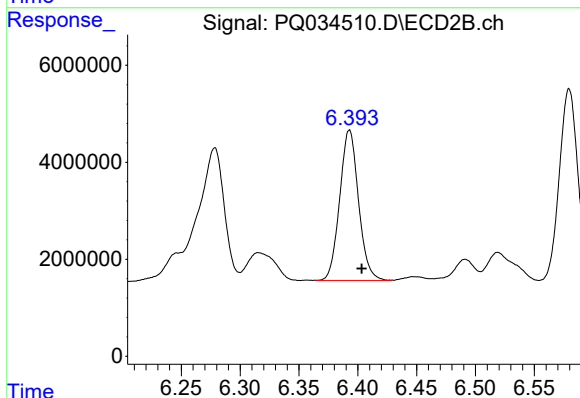
R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 55592130
Conc: 362.55 ng/ml



#31 AR-1260-1

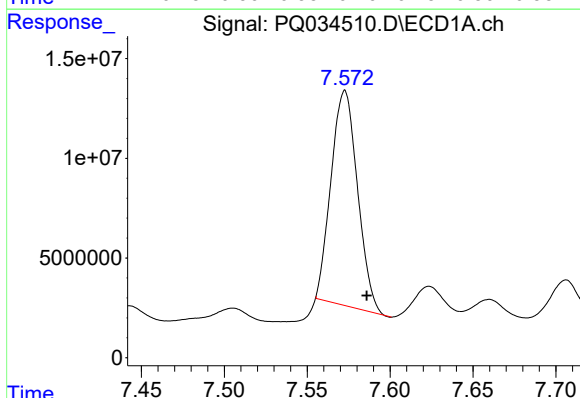
R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 48615824
Conc: 397.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



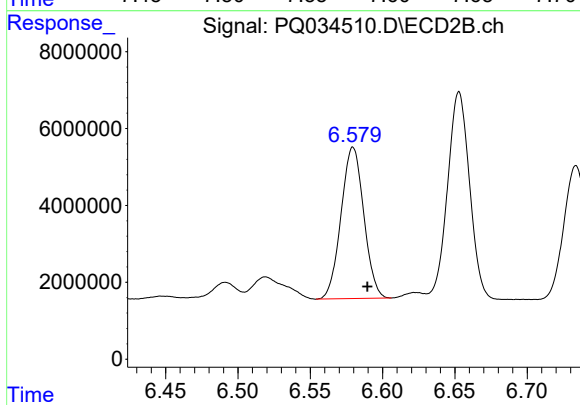
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 34586903
Conc: 313.20 ng/ml



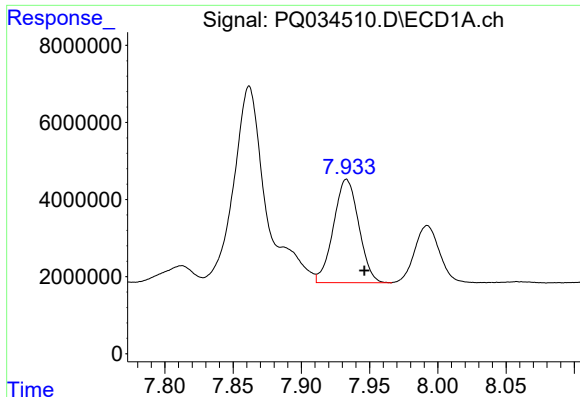
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 119808087
Conc: 841.15 ng/ml



#32 AR-1260-2

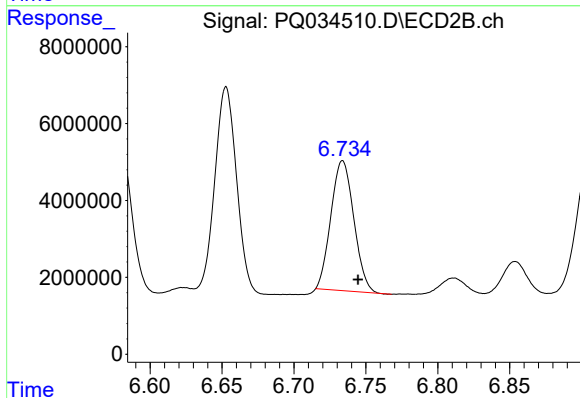
R.T.: 6.580 min
Delta R.T.: -0.010 min
Response: 43208307
Conc: 324.82 ng/ml



#33 AR-1260-3

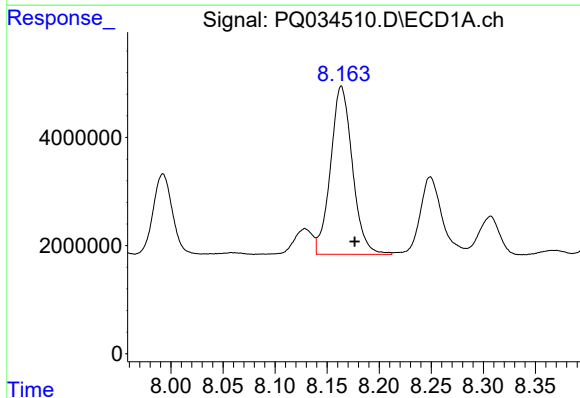
R.T.: 7.933 min
Delta R.T.: -0.013 min
Response: 34614080
Conc: 421.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



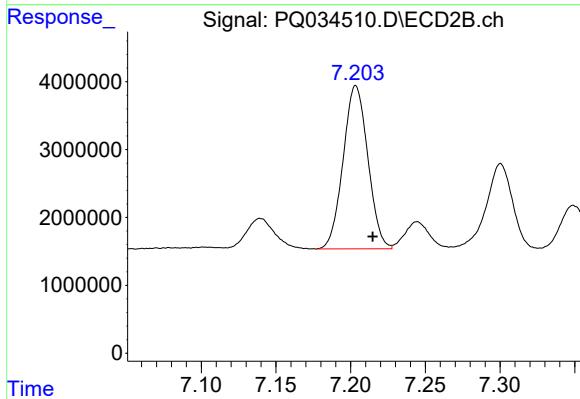
#33 AR-1260-3

R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 37545363
Conc: 305.12 ng/ml



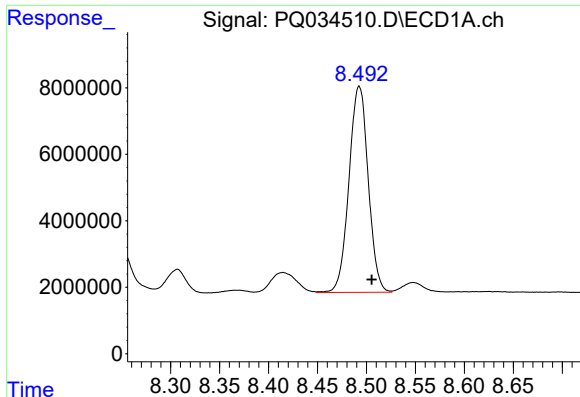
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 45433429
Conc: 424.26 ng/ml



#34 AR-1260-4

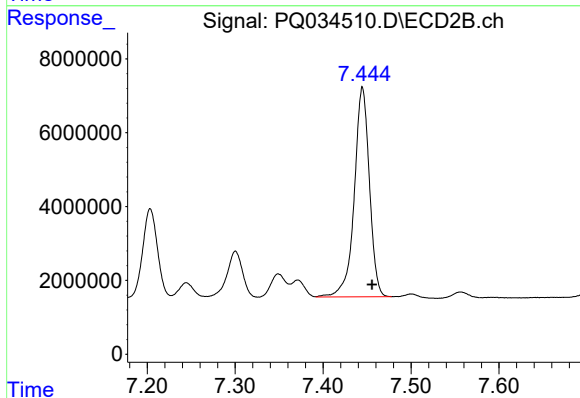
R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 27703112
Conc: 327.46 ng/ml



#35 AR-1260-5

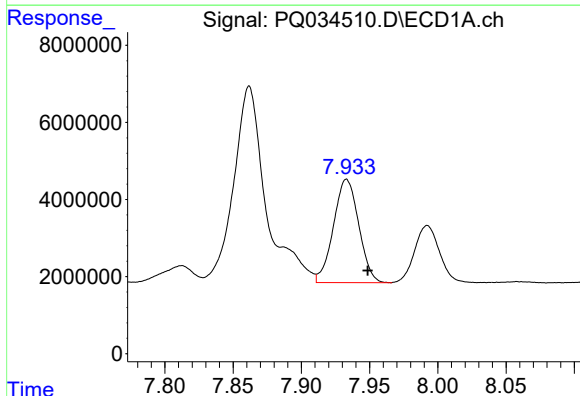
R.T.: 8.493 min
Delta R.T.: -0.013 min
Response: 84716888
Conc: 411.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



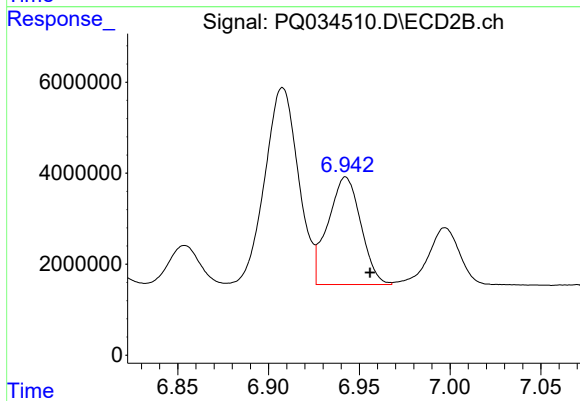
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.011 min
Response: 67933078
Conc: 330.88 ng/ml



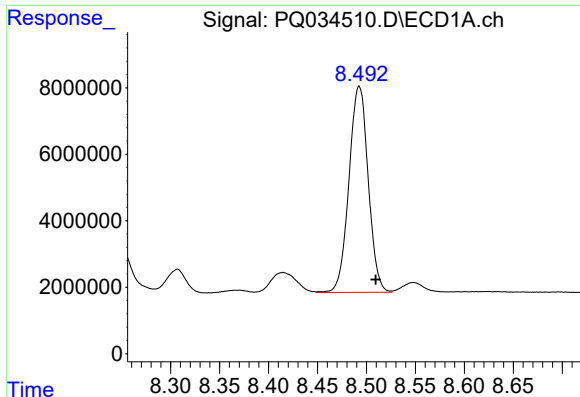
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: -0.015 min
Response: 34614080
Conc: 183.78 ng/ml



#36 AR-1262-1

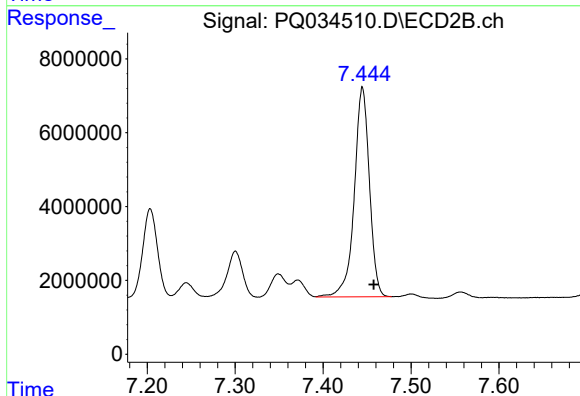
R.T.: 6.942 min
Delta R.T.: -0.014 min
Response: 29827783
Conc: 178.87 ng/ml



#37 AR-1262-2

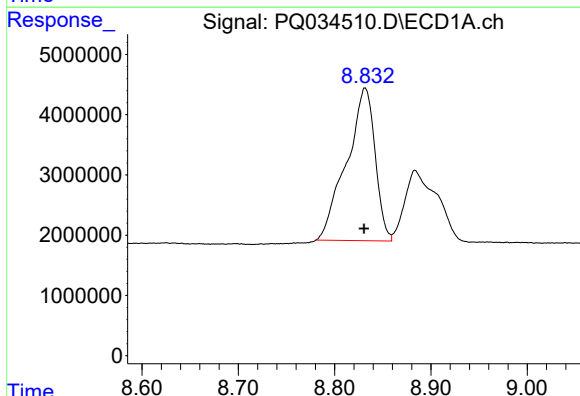
R.T.: 8.493 min
Delta R.T.: -0.017 min
Response: 84716888
Conc: 250.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



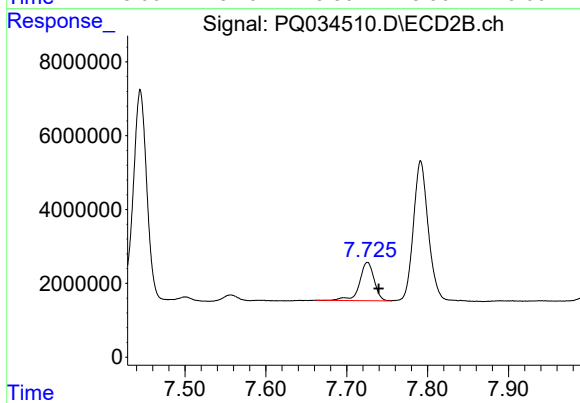
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: -0.013 min
Response: 67933078
Conc: 228.05 ng/ml



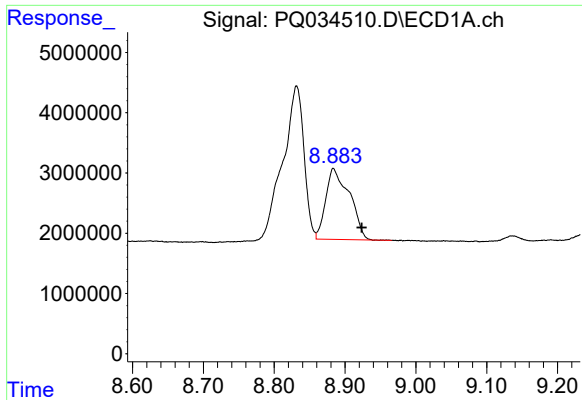
#38 AR-1262-3

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 52075456
Conc: 242.57 ng/ml



#38 AR-1262-3

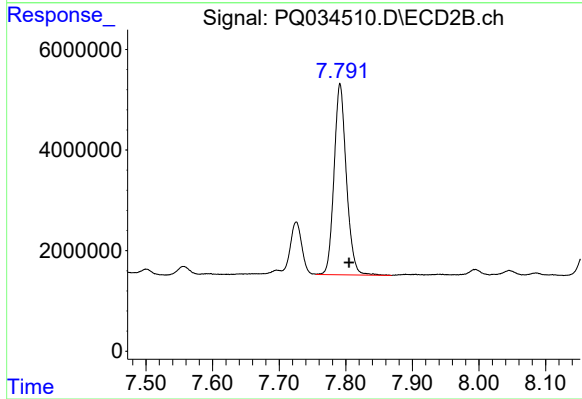
R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 13116244
Conc: 118.22 ng/ml



#39 AR-1262-4

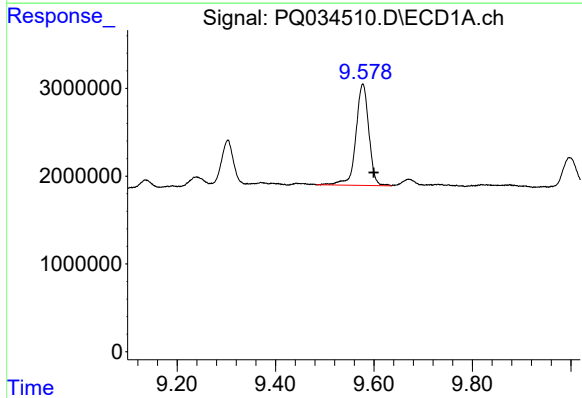
R.T.: 8.884 min
Delta R.T.: -0.040 min
Response: 27433684
Conc: 175.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



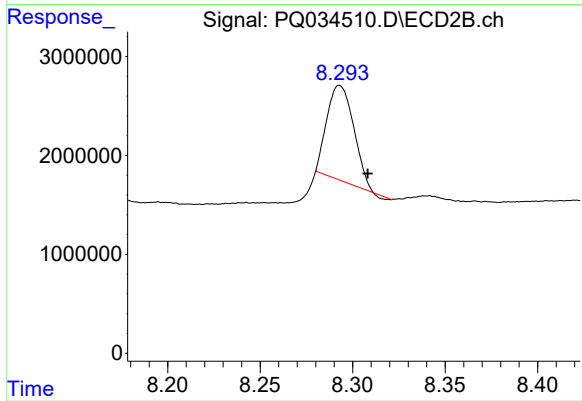
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.014 min
Response: 48856611
Conc: 229.15 ng/ml



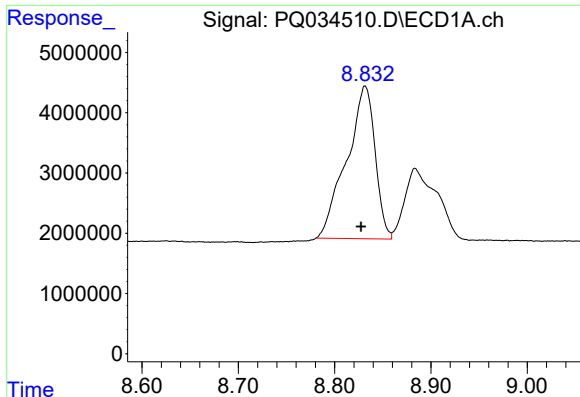
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: -0.022 min
Response: 21033771
Conc: 190.26 ng/ml



#40 AR-1262-5

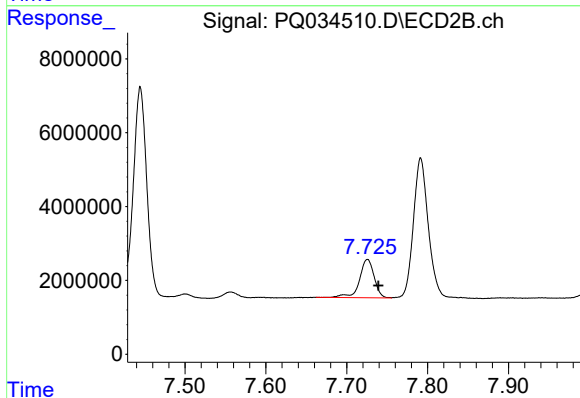
R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 9628333
Conc: 103.53 ng/ml



#41 AR-1268-1

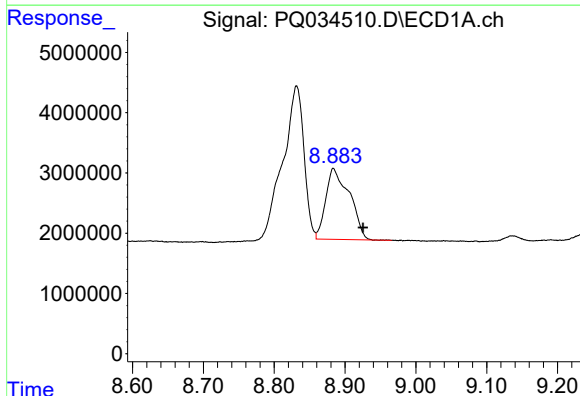
R.T.: 8.832 min
Delta R.T.: 0.004 min
Response: 52075456
Conc: 100.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



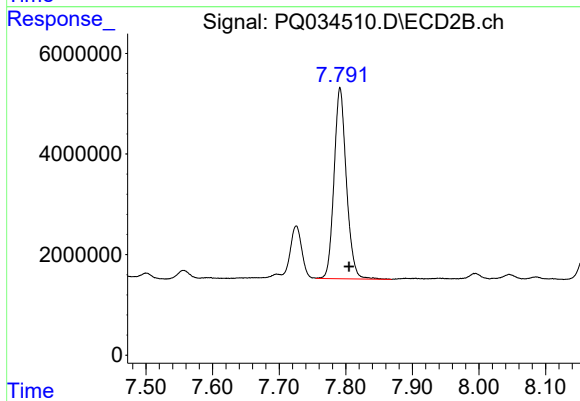
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: -0.013 min
Response: 13116244
Conc: 29.31 ng/ml



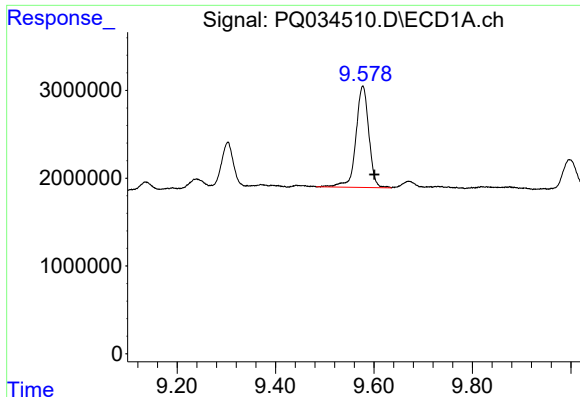
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.042 min
Response: 27433684
Conc: 58.12 ng/ml



#42 AR-1268-2

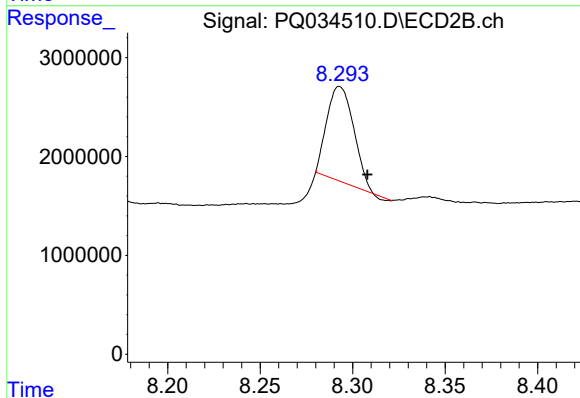
R.T.: 7.791 min
Delta R.T.: -0.013 min
Response: 48856611
Conc: 119.09 ng/ml



#44 AR-1268-4

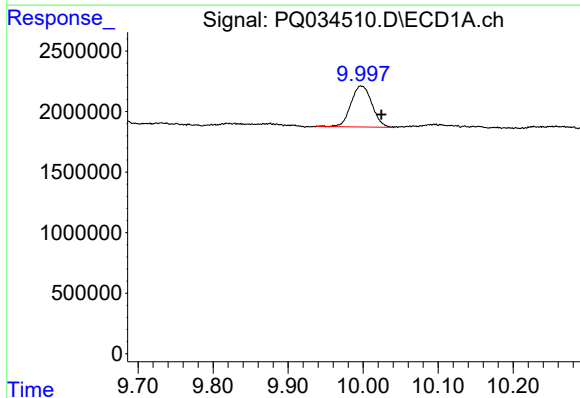
R.T.: 9.577 min
Delta R.T.: -0.023 min
Response: 21033771
Conc: 119.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



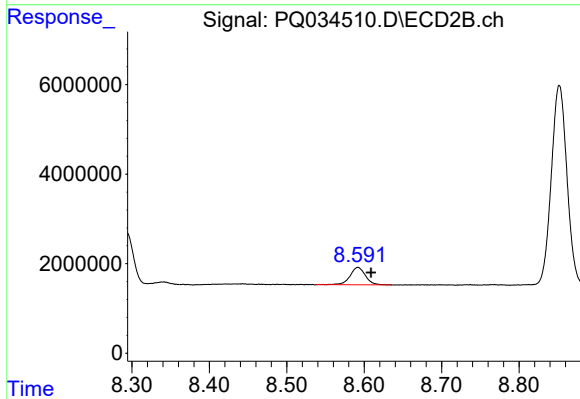
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.015 min
Response: 9628333
Conc: 66.71 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.027 min
Response: 6565017
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.017 min
Response: 5372048
Conc: 4.96 ng/ml