

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 21:23
 Operator : SM\SJ
 Sample : J5402-03 20X
 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: Oct 13 00:11:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.577	3.855	2191195	1788160	1.068	1.150
2)	SA Decachlor...	10.416	8.914	4855225	4253697	2.568	2.646
Target Compounds							
3)	L1 AR-1016-1	5.753	4.950	20145131	16425516	289.318	286.919
4)	L1 AR-1016-2	5.776	4.969	29329018	23185950	284.725	290.974
5)	L1 AR-1016-3	5.839	5.148	18705636	12708428	298.730	306.373
6)	L1 AR-1016-4	5.939	5.186	15936116	14217277	315.307	414.935 #
7)	L1 AR-1016-5	6.233	5.403	17322874	15007669	336.165	328.460
10)	L2 AR-1221-3	4.952	4.234	3401203	2711421	59.282	59.290
11)	L3 AR-1232-1	4.952	4.234	3401203	2711421	76.614	78.354
12)	L3 AR-1232-2	5.485	4.969	10973677	23185950	464.616	616.610 #
13)	L3 AR-1232-3	5.776	5.148	29329018	12708428	613.455	648.860
14)	L3 AR-1232-4	5.939	5.229	15936116	13524942	669.050	788.019
15)	L3 AR-1232-5	6.026	5.403	19877208	15007669	1114.557	769.620 #
16)	L4 AR-1242-1	5.753	4.950	20145131	16425516	337.571	337.569
17)	L4 AR-1242-2	5.776	4.969	29329018	23185950	337.705	343.497
18)	L4 AR-1242-3	5.839	5.148	18705636	12708428	357.737	346.934
19)	L4 AR-1242-4	5.939	5.229	15936116	13524942	369.541	367.196
20)	L4 AR-1242-5	6.678	5.755	3945274	78716673	80.030	1638.581 #
21)	L5 AR-1248-1	5.753	4.950	20145131	16425516	406.130	400.820
22)	L5 AR-1248-2	6.026	5.186	19877208	14217277	270.246	258.781
23)	L5 AR-1248-3	6.233	5.229	17322874	13524942	211.967	241.506
24)	L5 AR-1248-4	6.611	5.403	95683285	15007669	1021.479	217.600 #
25)	L5 AR-1248-5	6.678	5.796	3945274	2582424	44.425	37.357
26)	L6 AR-1254-1	6.611	5.755	95683285	78716673	965.503	698.704 #
27)	L6 AR-1254-2	6.827	5.901	120.6E6	98580383	771.448	998.331 #
28)	L6 AR-1254-3	7.198	6.320	66825895	245.5E6	393.825	1477.014 #
29)	L6 AR-1254-4	7.482	6.535	44027771	21260216	356.574	199.821 #
30)	L6 AR-1254-5	7.902	6.952	523.8E6	468.7E6	3957.174	3191.033
31)	L7 AR-1260-1	7.360	6.436	341.2E6	305.0E6	3190.481	3246.798
32)	L7 AR-1260-2	7.615	6.622	430.0E6	397.8E6	3405.442	3414.313
33)	L7 AR-1260-3	7.976	6.778	255.4E6	356.2E6	3278.972	3302.929
34)	L7 AR-1260-4	8.208	7.249	321.3E6	260.0E6	3174.185	3382.607
35)	L7 AR-1260-5	8.539	7.490	674.6E6	690.9E6	3572.548	3596.401
36)	L8 AR-1262-1	7.976	6.987	255.4E6	272.1E6	1894.854	2117.614
37)	L8 AR-1262-2	8.539	7.490	674.6E6	690.9E6	2728.087	2884.465
38)	L8 AR-1262-3	8.881	7.772	384.8E6	97356366	2326.220	1045.174 #
39)	L8 AR-1262-4	8.935	7.838	192.4E6	461.0E6	2823.435	2647.781
40)	L8 AR-1262-5	9.637	8.342	131.1E6	119.3E6	1499.018	1478.047
41)	L9 AR-1268-1	8.881	7.772	384.8E6	97356366	1049.237	284.758 #
42)	L9 AR-1268-2	8.935	7.838	192.4E6	461.0E6	577.353	1491.685 #
43)	L9 AR-1268-3	9.191	8.044	3011905	2676472	10.687	10.462

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
Data File : PQ032960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 21:23
Operator : SM\SJ
Sample : J5402-03 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

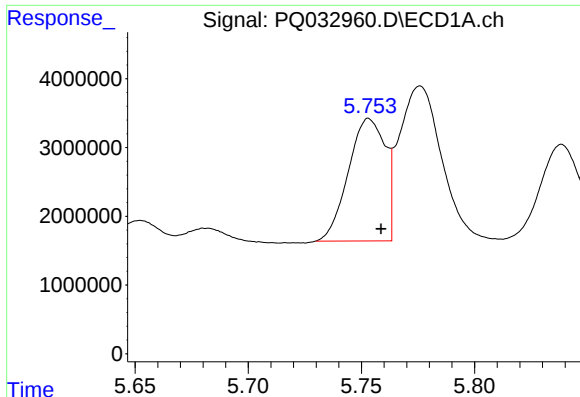
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:11:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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
44)	L9 AR-1268-4	9.637	8.342	131.1E6	119.3E6	1085.507	1081.253
45)	L9 AR-1268-5	10.066	8.648	22475381	19937345	24.307	23.837

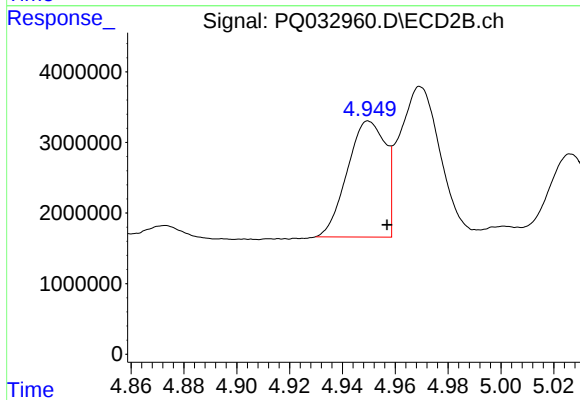
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

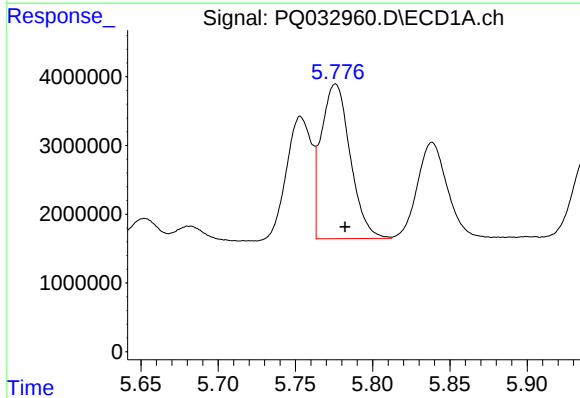
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 20145131
Conc: 289.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



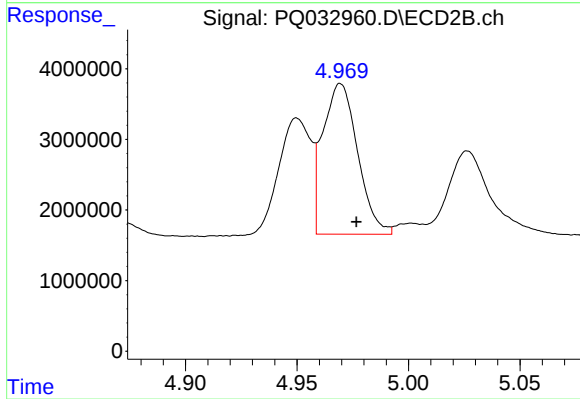
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 16425516
Conc: 286.92 ng/ml



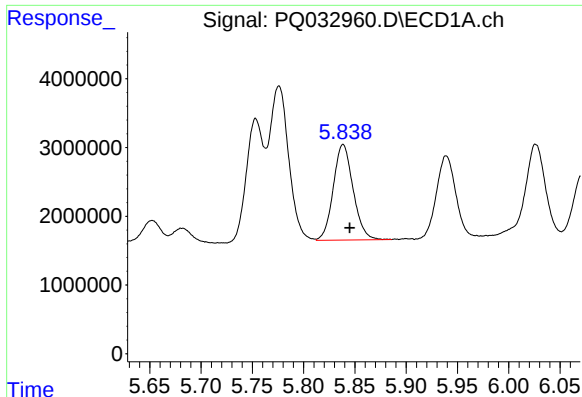
#4 AR-1016-2

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 29329018
Conc: 284.73 ng/ml



#4 AR-1016-2

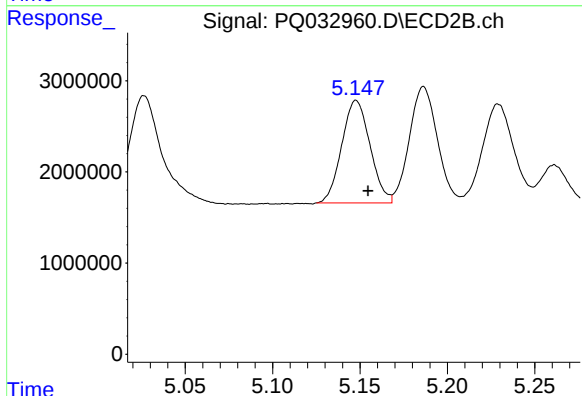
R.T.: 4.969 min
Delta R.T.: -0.007 min
Response: 23185950
Conc: 290.97 ng/ml



#5 AR-1016-3

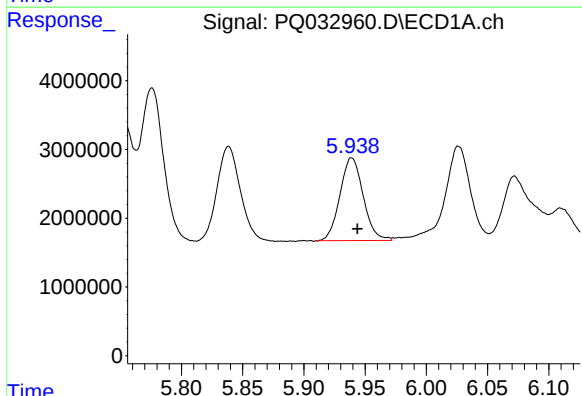
R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18705636
Conc: 298.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



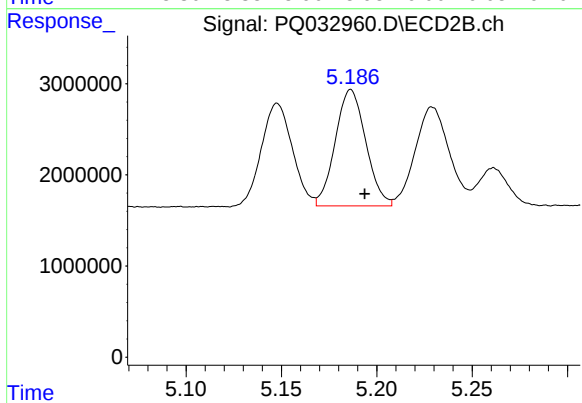
#5 AR-1016-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 12708428
Conc: 306.37 ng/ml



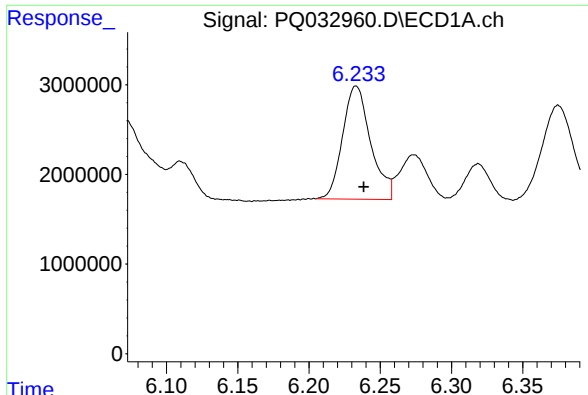
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 15936116
Conc: 315.31 ng/ml



#6 AR-1016-4

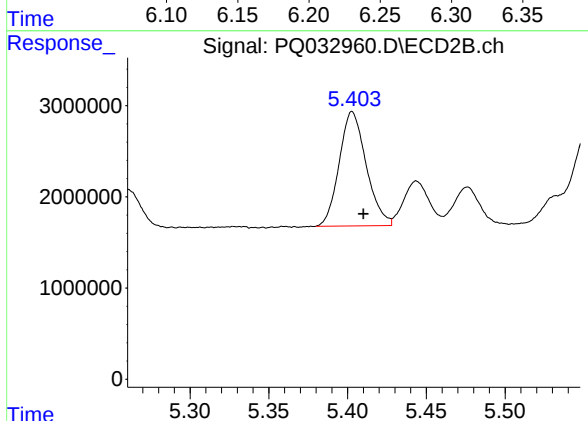
R.T.: 5.186 min
Delta R.T.: -0.007 min
Response: 14217277
Conc: 414.94 ng/ml



#7 AR-1016-5

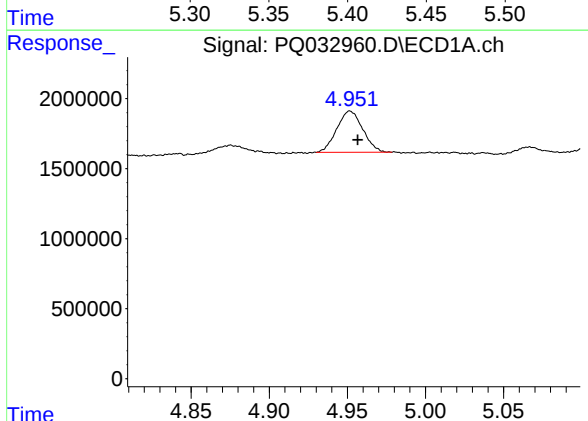
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 17322874
Conc: 336.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



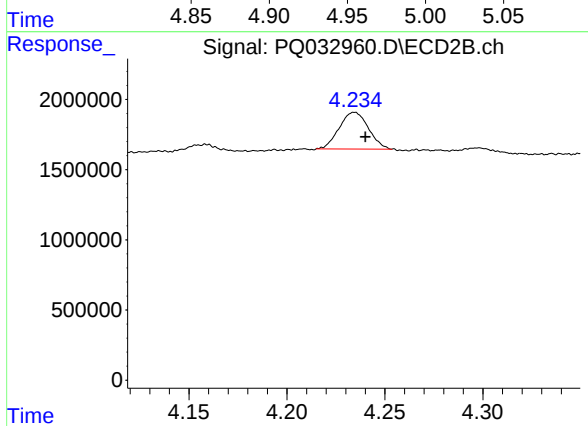
#7 AR-1016-5

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 15007669
Conc: 328.46 ng/ml



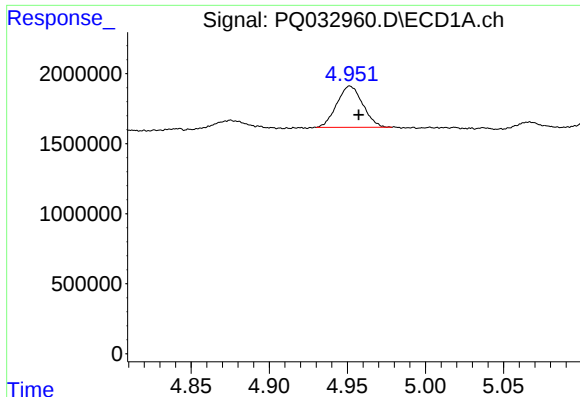
#10 AR-1221-3

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 3401203
Conc: 59.28 ng/ml



#10 AR-1221-3

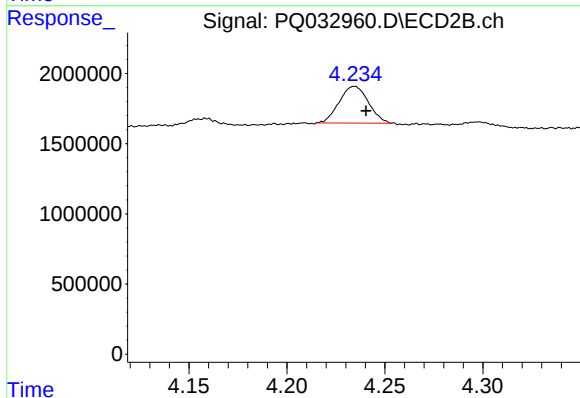
R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 2711421
Conc: 59.29 ng/ml



#11 AR-1232-1

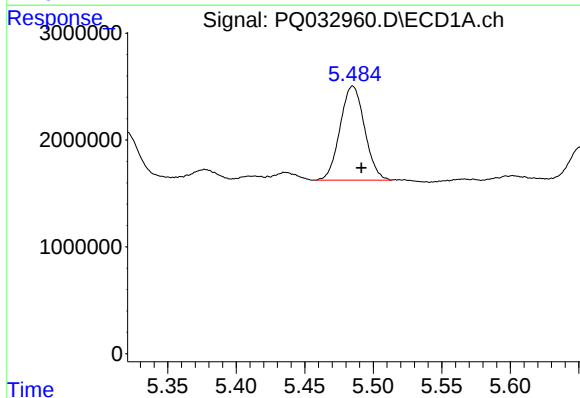
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 3401203
Conc: 76.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



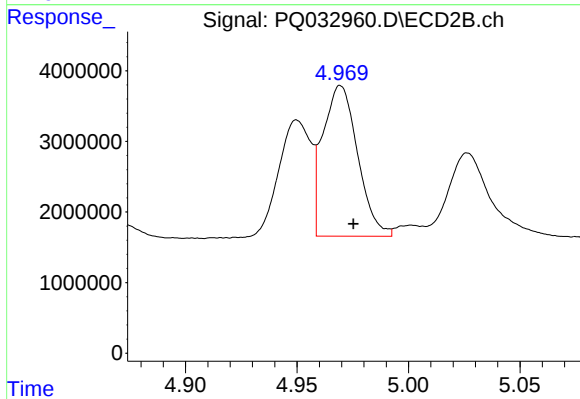
#11 AR-1232-1

R.T.: 4.234 min
Delta R.T.: -0.006 min
Response: 2711421
Conc: 78.35 ng/ml



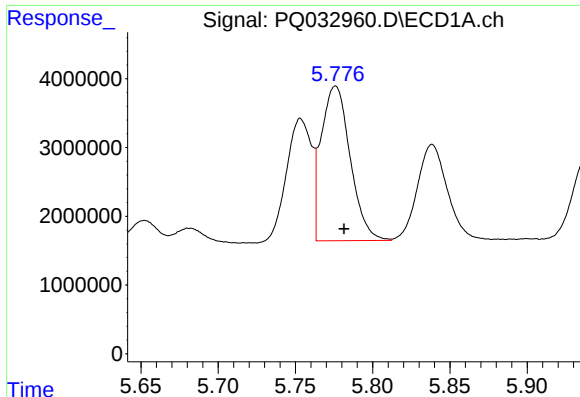
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 10973677
Conc: 464.62 ng/ml



#12 AR-1232-2

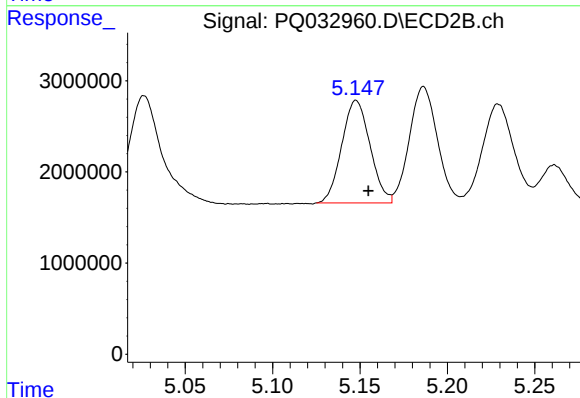
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 23185950
Conc: 616.61 ng/ml



#13 AR-1232-3

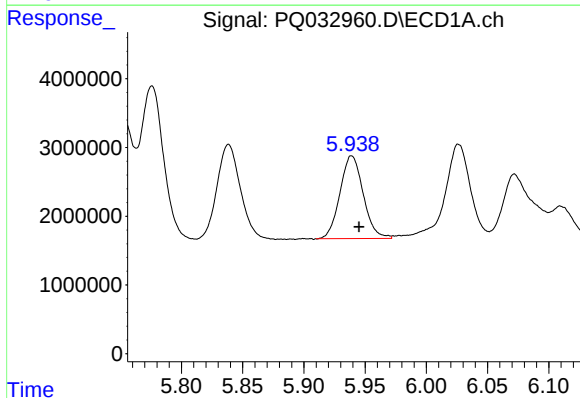
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 29329018
Conc: 613.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



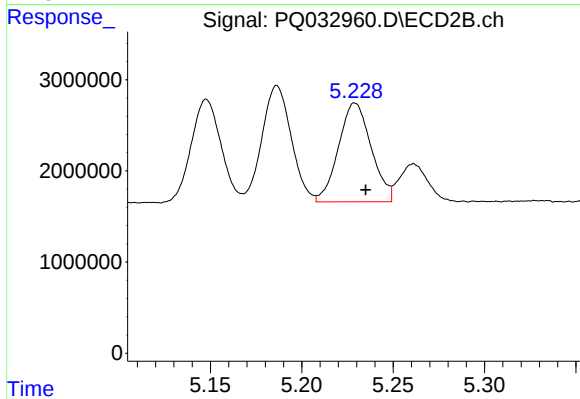
#13 AR-1232-3

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 12708428
Conc: 648.86 ng/ml



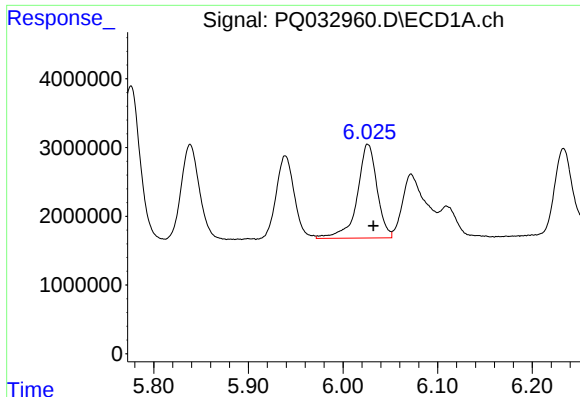
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 15936116
Conc: 669.05 ng/ml



#14 AR-1232-4

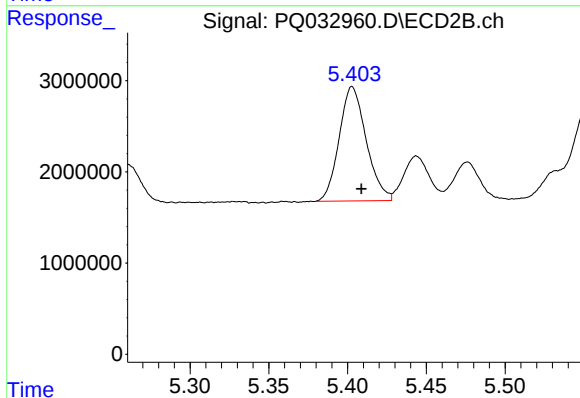
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 13524942
Conc: 788.02 ng/ml



#15 AR-1232-5

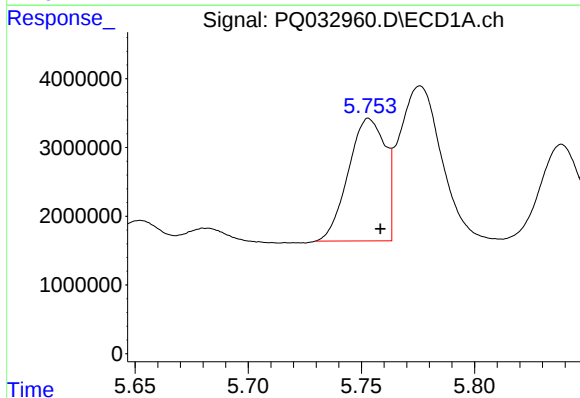
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 19877208
Conc: 1114.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



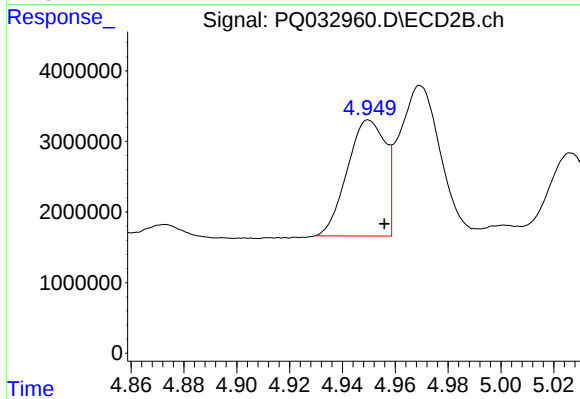
#15 AR-1232-5

R.T.: 5.403 min
Delta R.T.: -0.006 min
Response: 15007669
Conc: 769.62 ng/ml



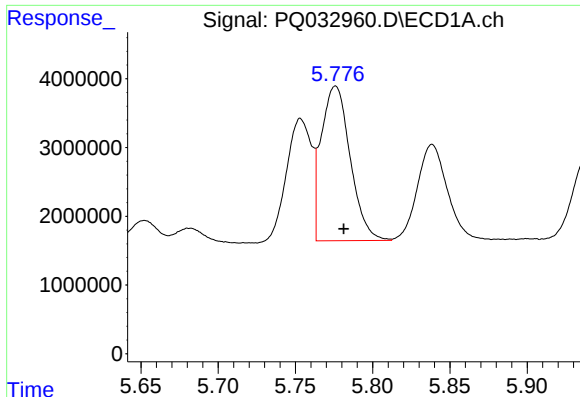
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 20145131
Conc: 337.57 ng/ml



#16 AR-1242-1

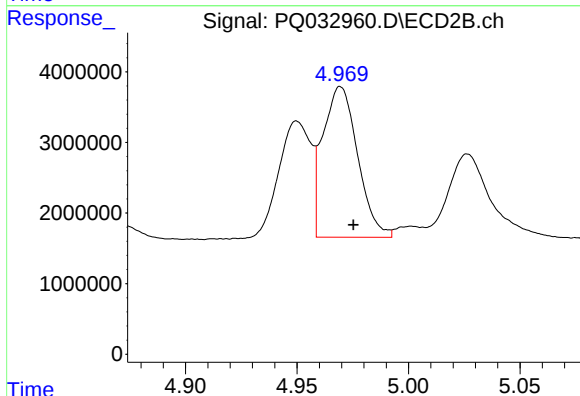
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 16425516
Conc: 337.57 ng/ml



#17 AR-1242-2

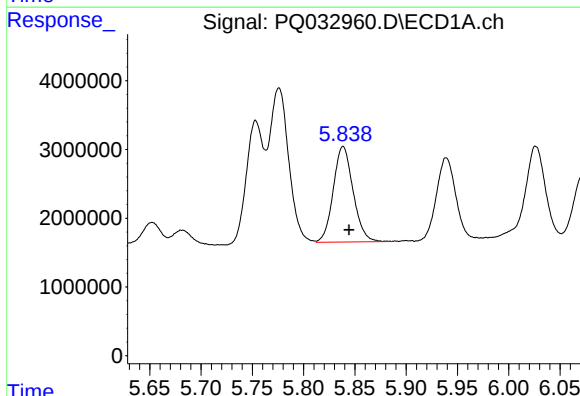
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 29329018
Conc: 337.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



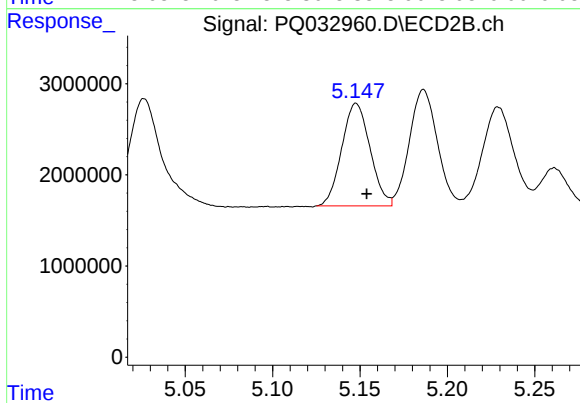
#17 AR-1242-2

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 23185950
Conc: 343.50 ng/ml



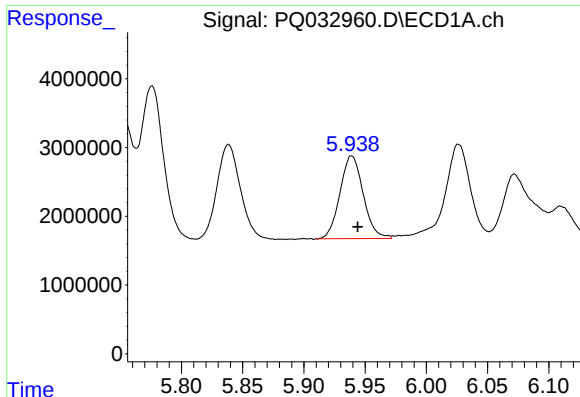
#18 AR-1242-3

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 18705636
Conc: 357.74 ng/ml



#18 AR-1242-3

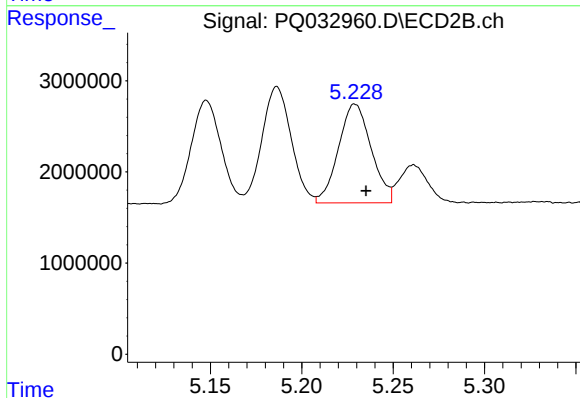
R.T.: 5.148 min
Delta R.T.: -0.006 min
Response: 12708428
Conc: 346.93 ng/ml



#19 AR-1242-4

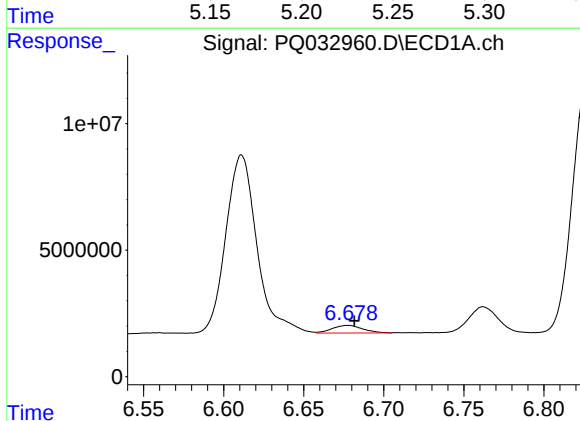
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 15936116
Conc: 369.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



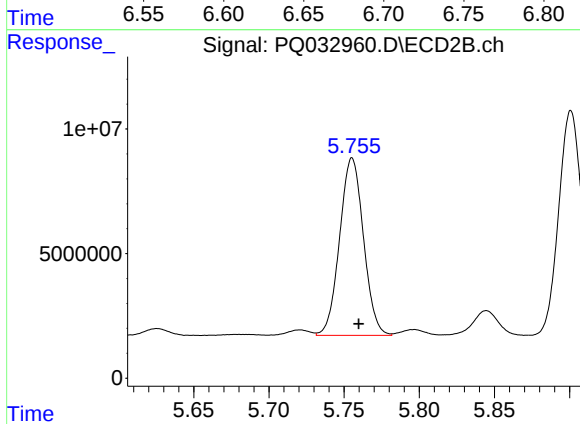
#19 AR-1242-4

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 13524942
Conc: 367.20 ng/ml



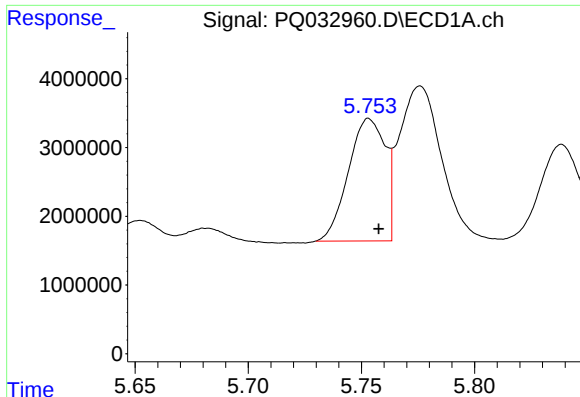
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 3945274
Conc: 80.03 ng/ml



#20 AR-1242-5

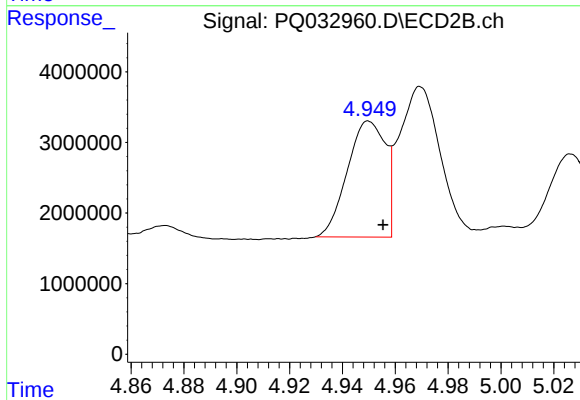
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 78716673
Conc: 1638.58 ng/ml



#21 AR-1248-1

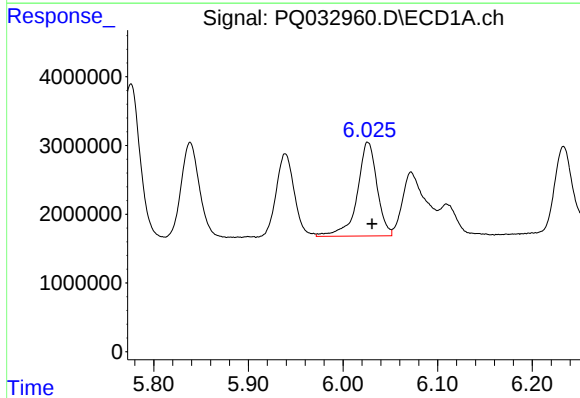
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 20145131
Conc: 406.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



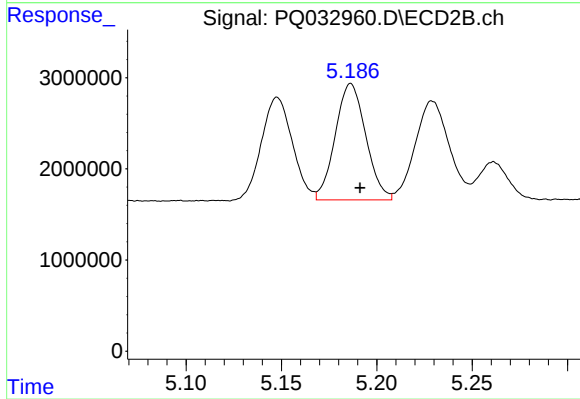
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 16425516
Conc: 400.82 ng/ml



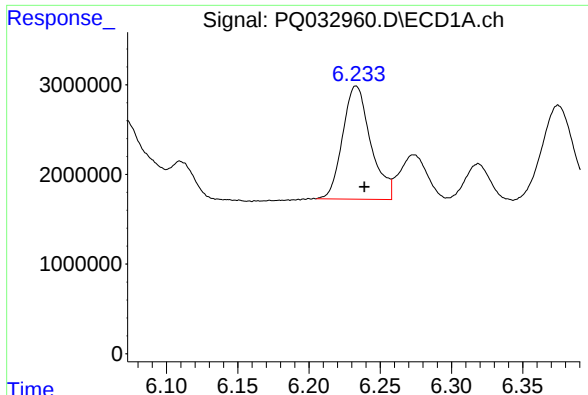
#22 AR-1248-2

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 19877208
Conc: 270.25 ng/ml



#22 AR-1248-2

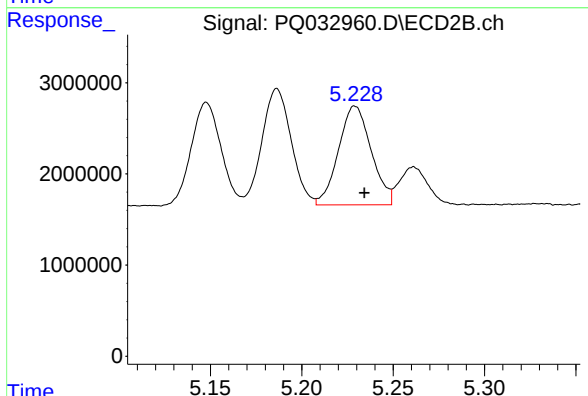
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 14217277
Conc: 258.78 ng/ml



#23 AR-1248-3

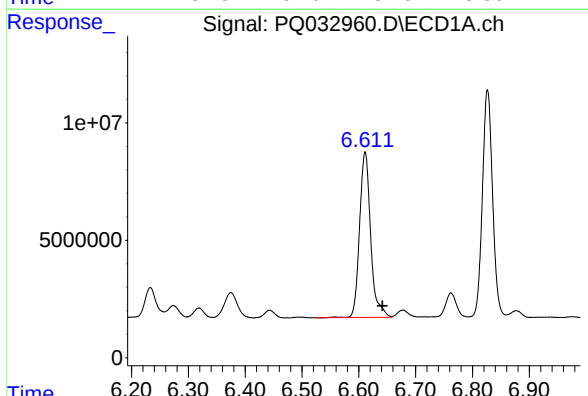
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 17322874
Conc: 211.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



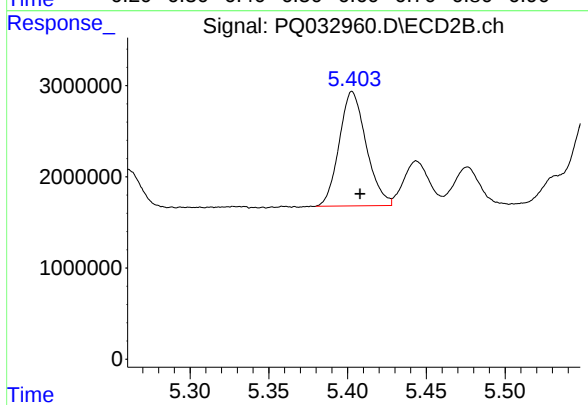
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 13524942
Conc: 241.51 ng/ml



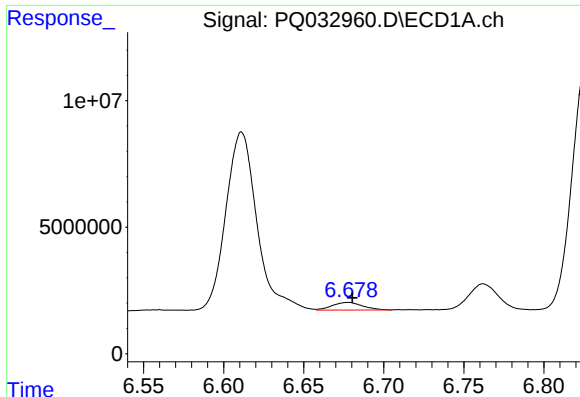
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.031 min
Response: 95683285
Conc: 1021.48 ng/ml



#24 AR-1248-4

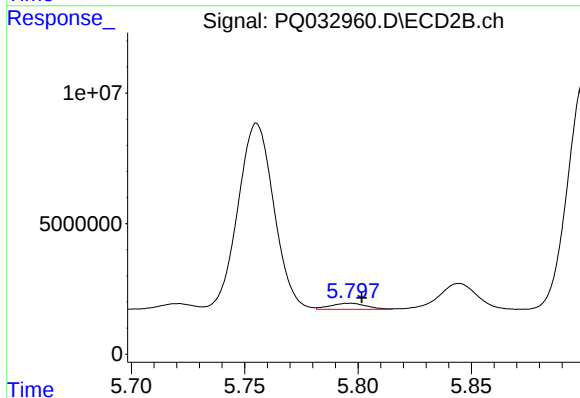
R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 15007669
Conc: 217.60 ng/ml



#25 AR-1248-5

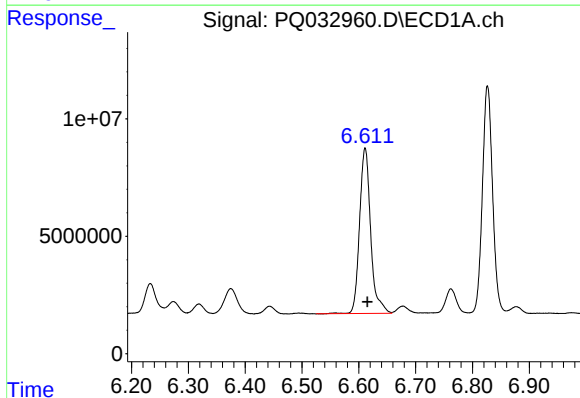
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 3945274
Conc: 44.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



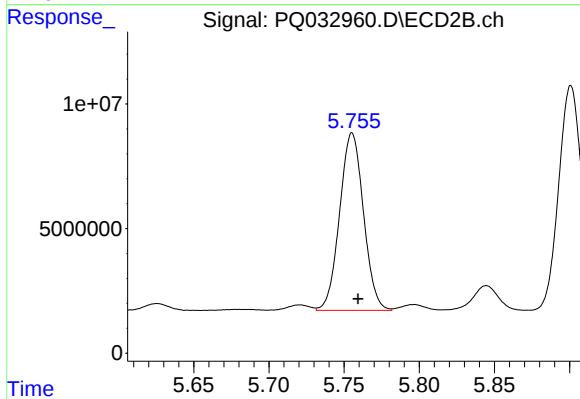
#25 AR-1248-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 2582424
Conc: 37.36 ng/ml



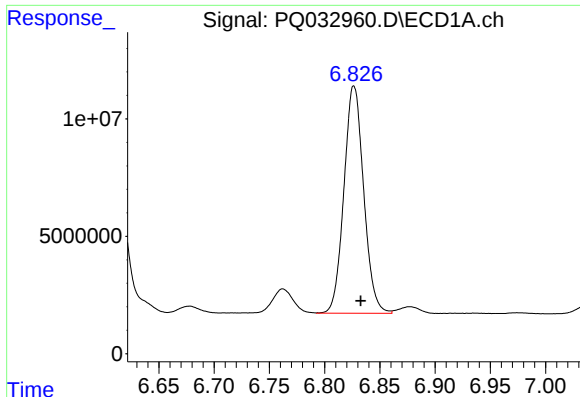
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 95683285
Conc: 965.50 ng/ml



#26 AR-1254-1

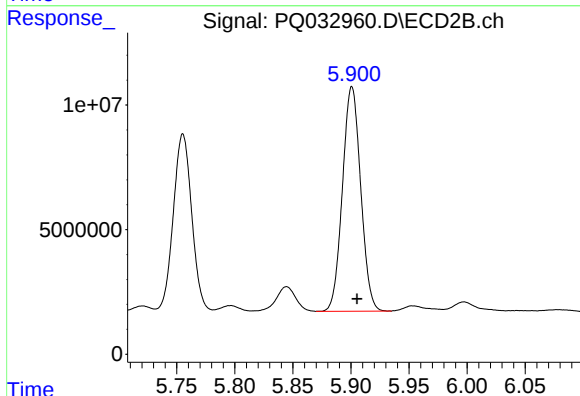
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 78716673
Conc: 698.70 ng/ml



#27 AR-1254-2

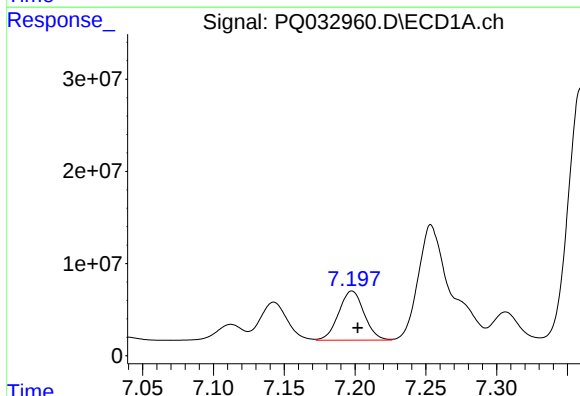
R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 120560802
Conc: 771.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



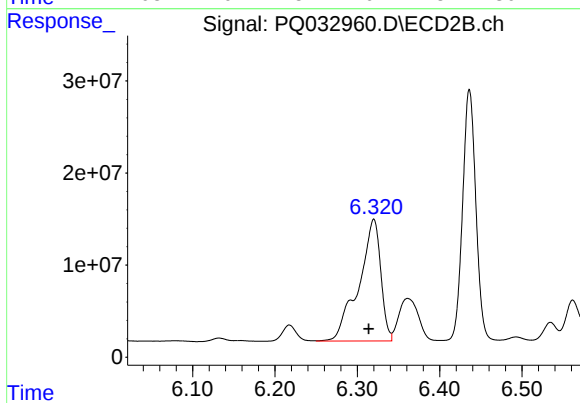
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 98580383
Conc: 998.33 ng/ml



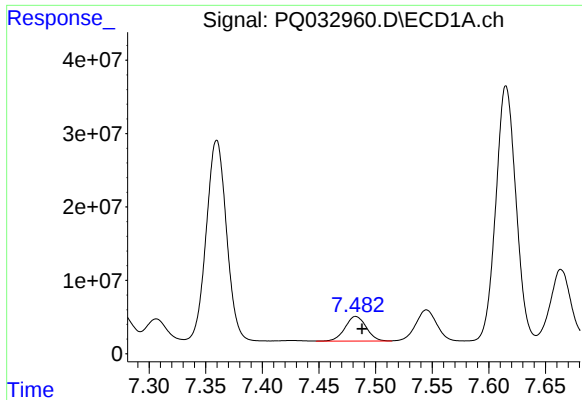
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 66825895
Conc: 393.82 ng/ml



#28 AR-1254-3

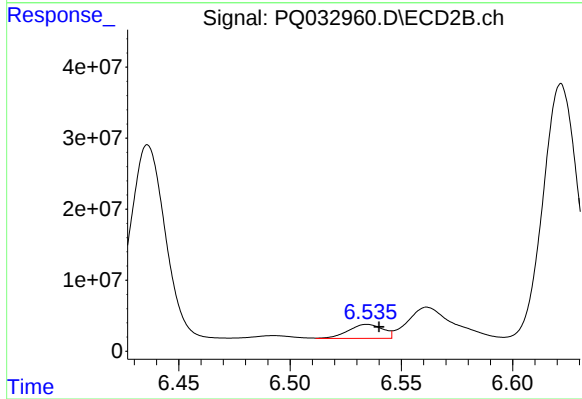
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 245465764
Conc: 1477.01 ng/ml



#29 AR-1254-4

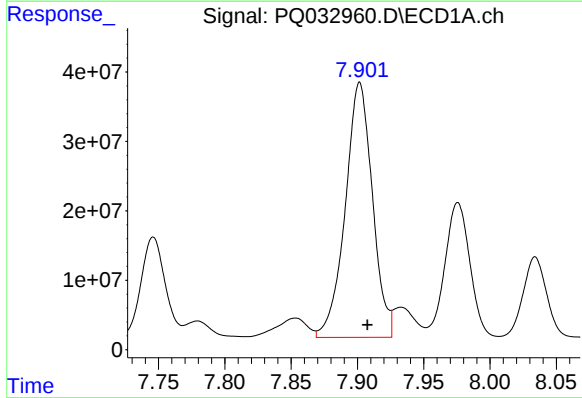
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 44027771
Conc: 356.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



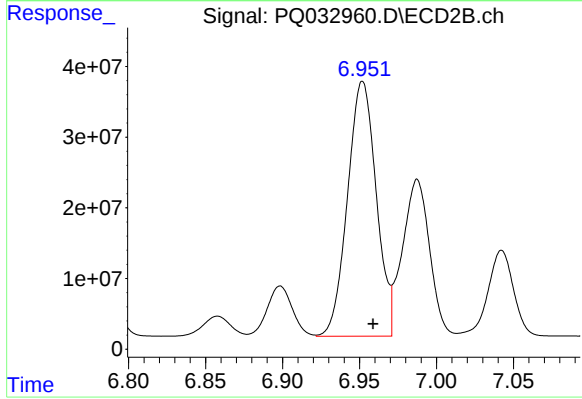
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 21260216
Conc: 199.82 ng/ml



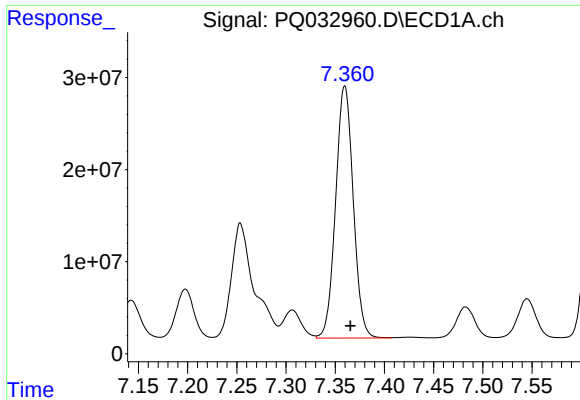
#30 AR-1254-5

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 523845761
Conc: 3957.17 ng/ml



#30 AR-1254-5

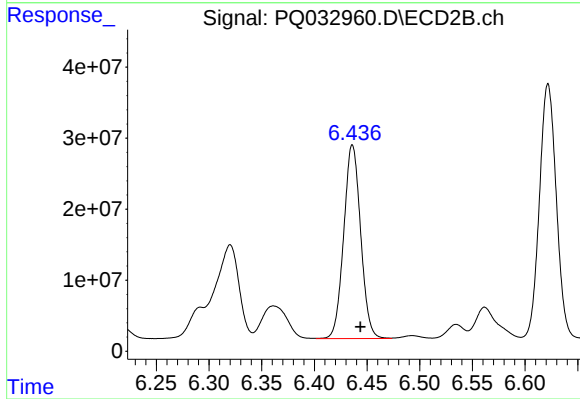
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 468715831
Conc: 3191.03 ng/ml



#31 AR-1260-1

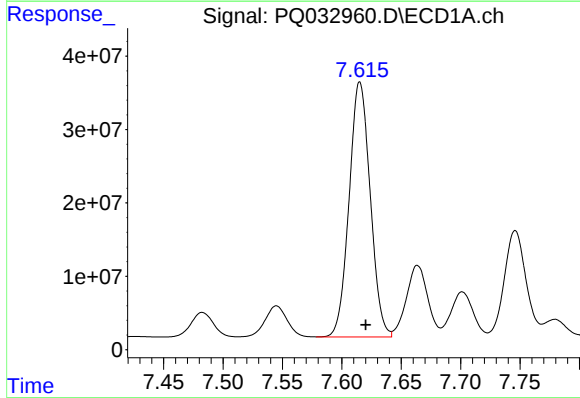
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 341243764
Conc: 3190.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



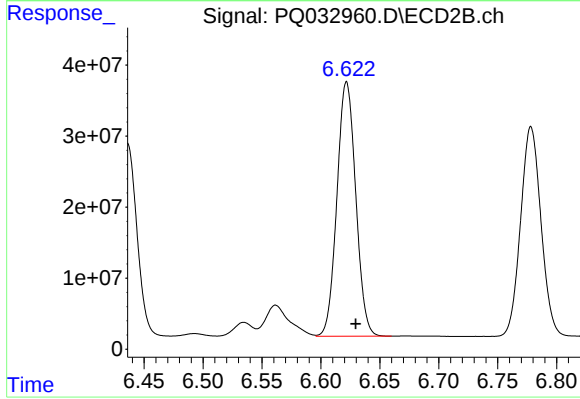
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 304952951
Conc: 3246.80 ng/ml



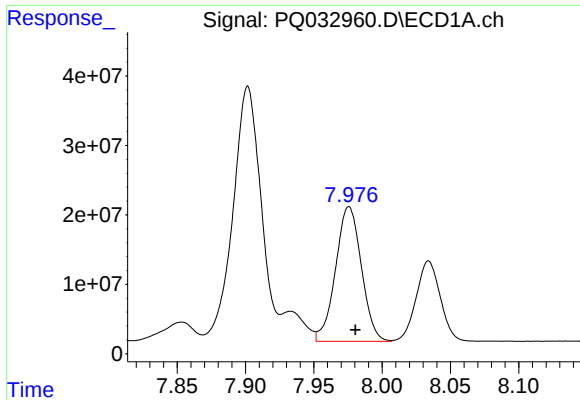
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 430023480
Conc: 3405.44 ng/ml



#32 AR-1260-2

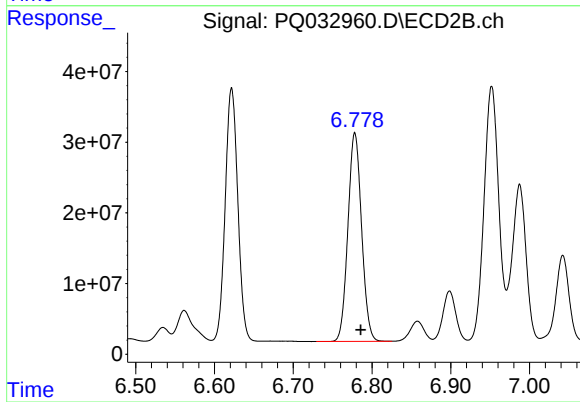
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 397803293
Conc: 3414.31 ng/ml



#33 AR-1260-3

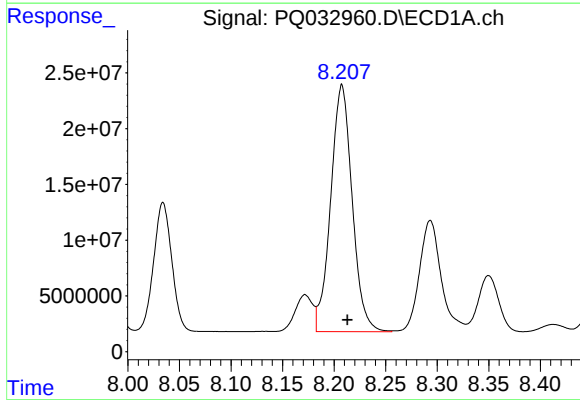
R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 255404397
Conc: 3278.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



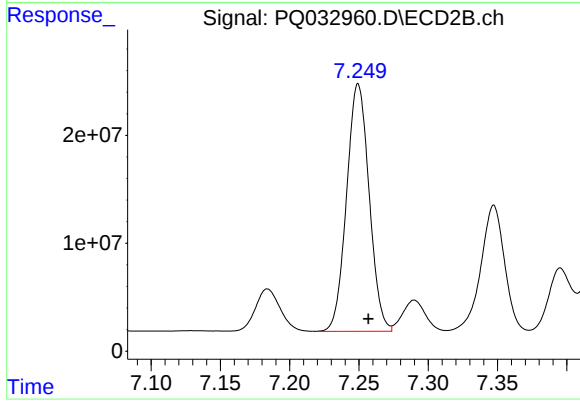
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 356196929
Conc: 3302.93 ng/ml



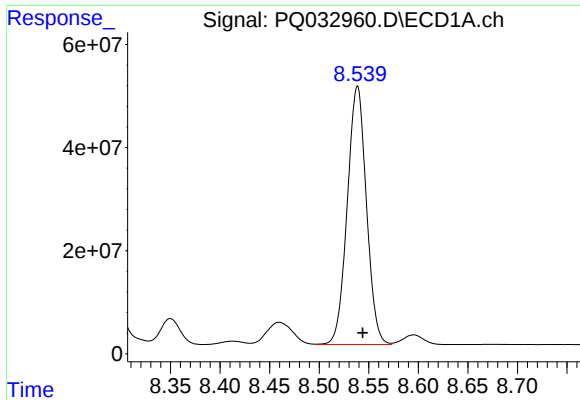
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 321314093
Conc: 3174.18 ng/ml



#34 AR-1260-4

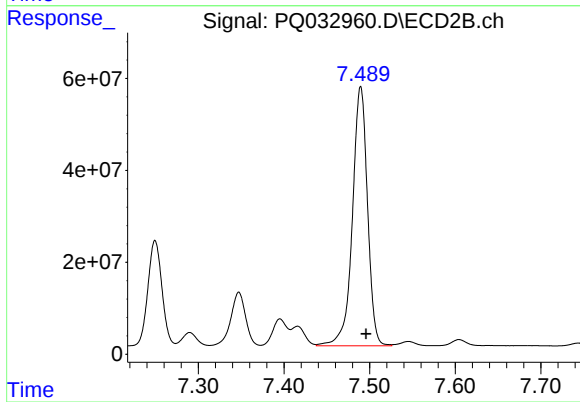
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 260018841
Conc: 3382.61 ng/ml



#35 AR-1260-5

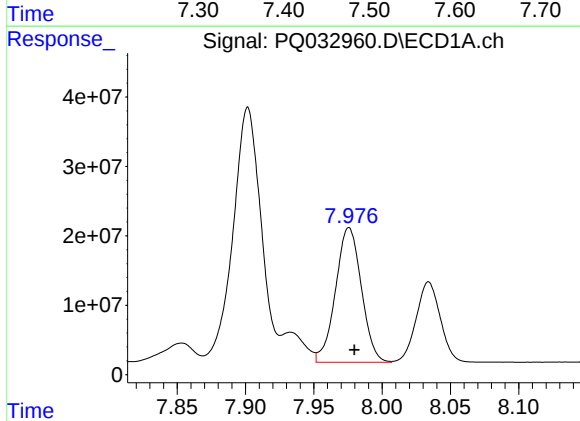
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 674595437
Conc: 3572.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



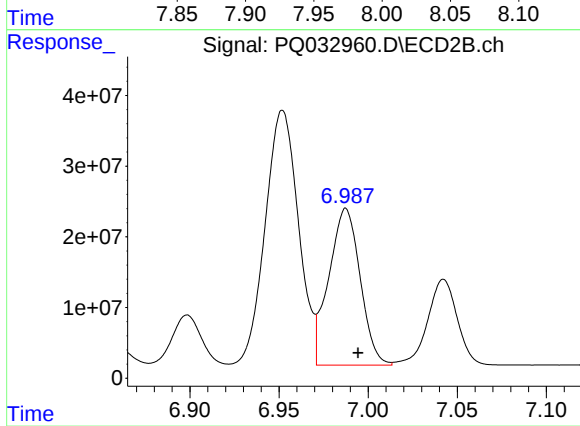
#35 AR-1260-5

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 690932907
Conc: 3596.40 ng/ml



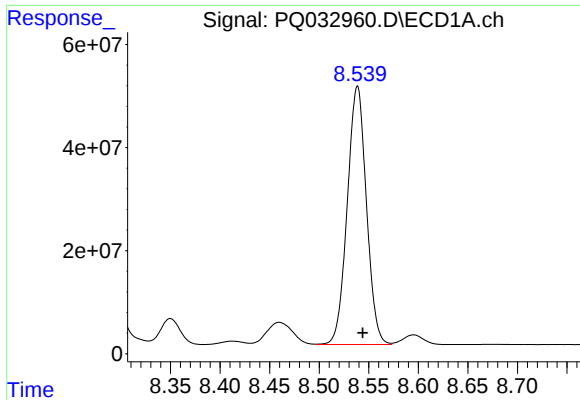
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 255404397
Conc: 1894.85 ng/ml



#36 AR-1262-1

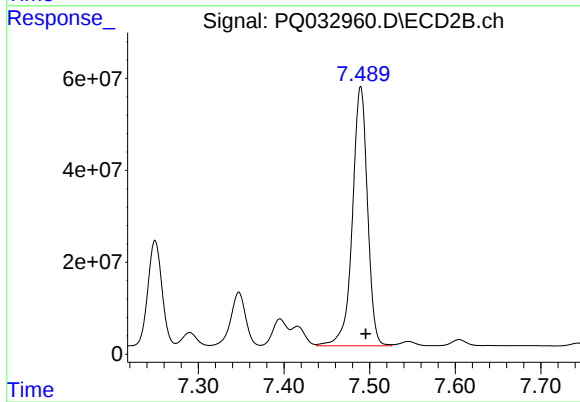
R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 272142636
Conc: 2117.61 ng/ml



#37 AR-1262-2

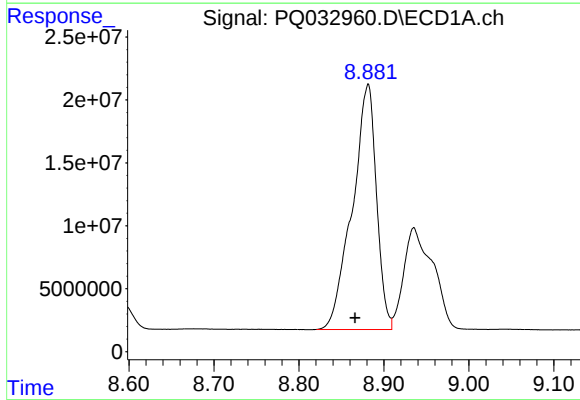
R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 674595437
Conc: 2728.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



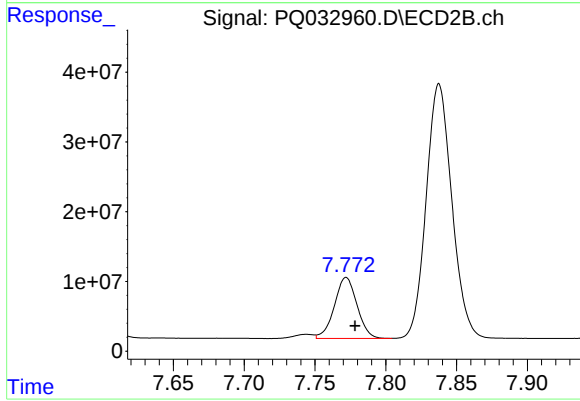
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 690932907
Conc: 2884.46 ng/ml



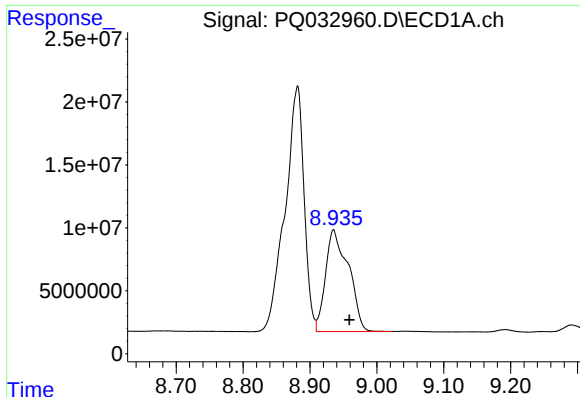
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: 0.016 min
Response: 384776130
Conc: 2326.22 ng/ml



#38 AR-1262-3

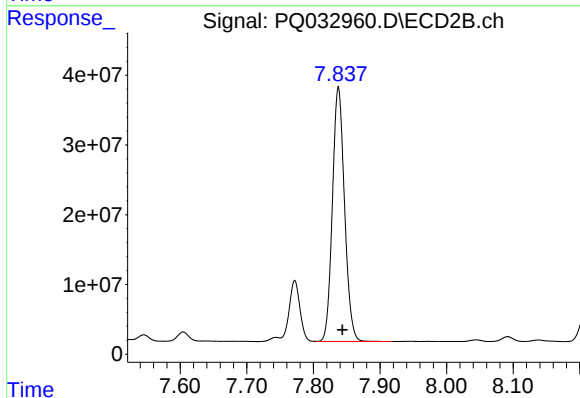
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 97356366
Conc: 1045.17 ng/ml



#39 AR-1262-4

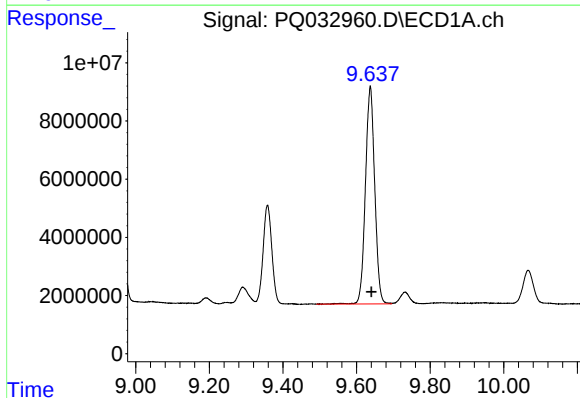
R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 192421175
Conc: 2823.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



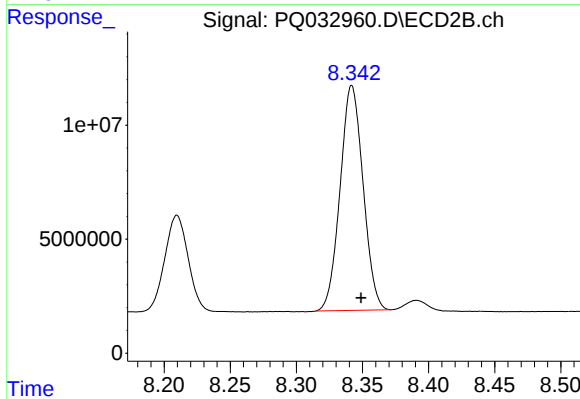
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 460961169
Conc: 2647.78 ng/ml



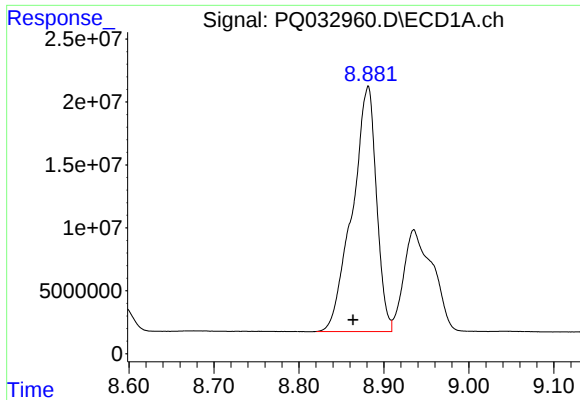
#40 AR-1262-5

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 131149719
Conc: 1499.02 ng/ml



#40 AR-1262-5

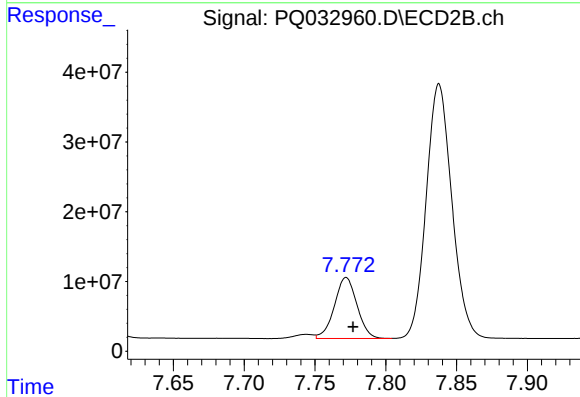
R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 119271189
Conc: 1478.05 ng/ml



#41 AR-1268-1

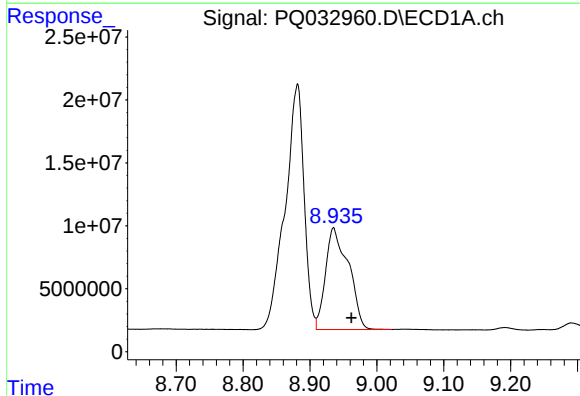
R.T.: 8.881 min
Delta R.T.: 0.018 min
Response: 384776130
Conc: 1049.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



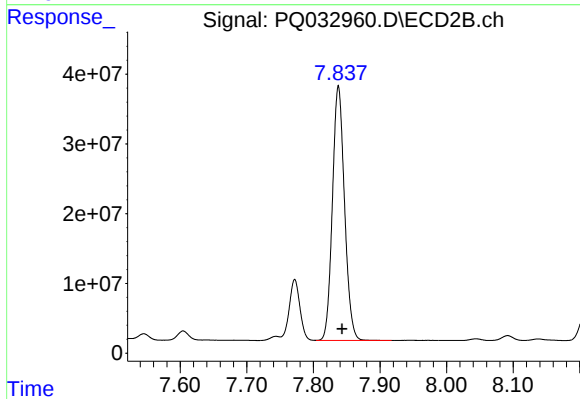
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 97356366
Conc: 284.76 ng/ml



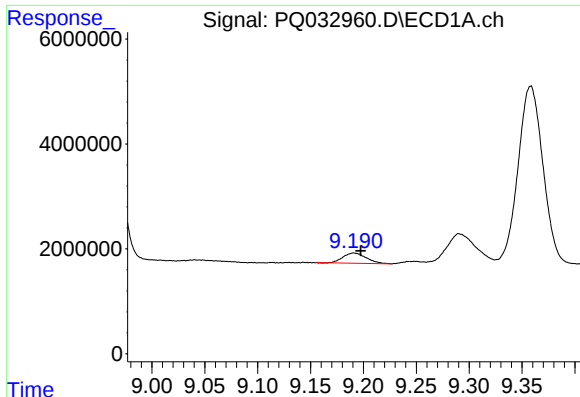
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.027 min
Response: 192421175
Conc: 577.35 ng/ml



#42 AR-1268-2

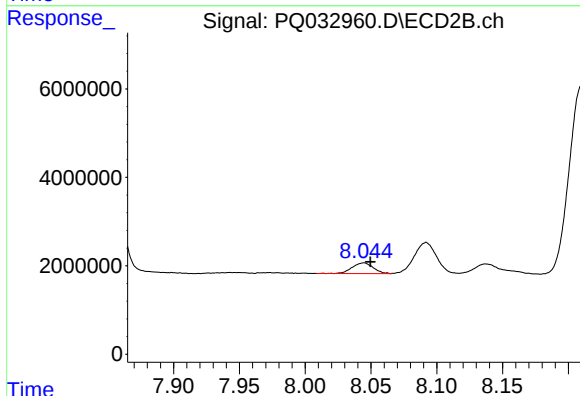
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 460961169
Conc: 1491.69 ng/ml



#43 AR-1268-3

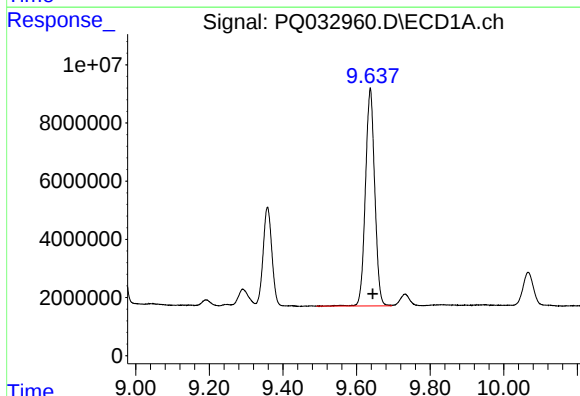
R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 3011905
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



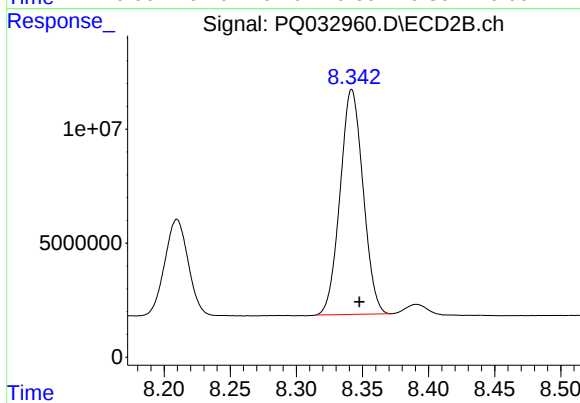
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 2676472
Conc: 10.46 ng/ml



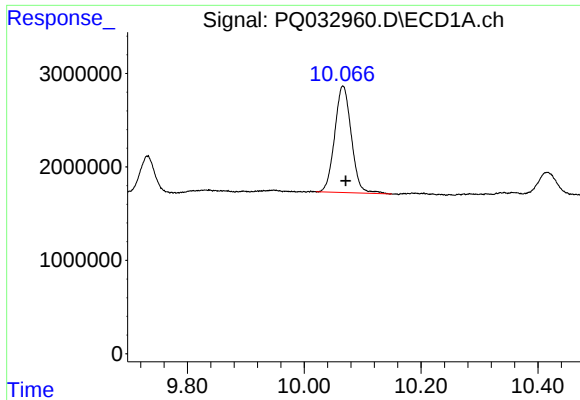
#44 AR-1268-4

R.T.: 9.637 min
Delta R.T.: -0.006 min
Response: 131149719
Conc: 1085.51 ng/ml



#44 AR-1268-4

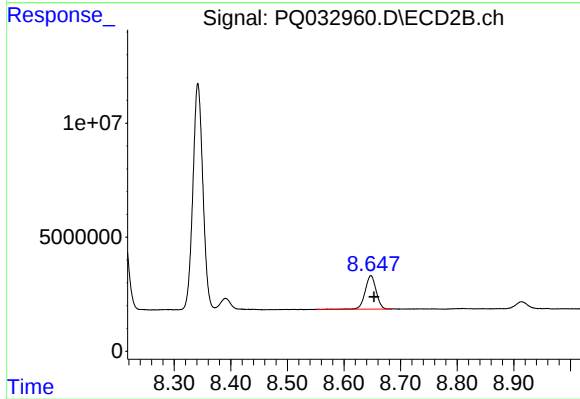
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 119271189
Conc: 1081.25 ng/ml



#45 AR-1268-5

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 22475381
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 19937345
Conc: 23.84 ng/ml