

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 08:38
 Operator : SM\SJ
 Sample : J5257-22MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:35:24 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...	4.570	3.849	47926805	36833617	23.362	23.682
2)	SA Decachlor...	10.402	8.900	59357404	45898469	31.401	28.552
Target Compounds							
3)	L1 AR-1016-1	5.769	4.960	45697041	30087517	656.286	525.566
4)	L1 AR-1016-2	5.769	4.993	45697041	1908103	443.626	23.946 #
5)	L1 AR-1016-3	5.833	5.139	26007628	17676383	415.343	426.140
6)	L1 AR-1016-4	5.932	5.178	20778671	15664942	411.120	457.186
7)	L1 AR-1016-5	6.225	5.393	20348346	14562627	394.876	318.720
8)	L2 AR-1221-1	0.000	4.061	0	2356769	N.D.	127.519 #
9)	L2 AR-1221-2	4.867	4.149	3653654	2370155	221.930	179.190
10)	L2 AR-1221-3	4.945	4.227	12129967	11402285	211.423	249.333
11)	L3 AR-1232-1	4.945	4.227	12129967	11402285	273.234	329.500
12)	L3 AR-1232-2	5.478	4.960	29239593	30087517	1237.979	800.152 #
13)	L3 AR-1232-3	5.769	5.139	45697041	17676383	955.813	902.511
14)	L3 AR-1232-4	5.932	5.220	20778671	14228445	872.357	829.008
15)	L3 AR-1232-5	6.020	5.393	14767308	14562627	828.034	746.797
16)	L4 AR-1242-1	5.769	4.960	45697041	30087517	765.743	618.343
17)	L4 AR-1242-2	5.769	4.960	45697041	30087517	526.173	445.743
18)	L4 AR-1242-3	5.833	5.139	26007628	17676383	497.384	482.557
19)	L4 AR-1242-4	5.932	5.220	20778671	14228445	481.835	386.296
20)	L4 AR-1242-5	6.669	5.746	6319437	15650089	128.190	325.775 #
21)	L5 AR-1248-1	5.746	4.960	29963634	30087517	604.072	734.203
22)	L5 AR-1248-2	6.020	5.178	14767308	15664942	200.773	285.131 #
23)	L5 AR-1248-3	6.225	5.220	20348346	14228445	248.987	254.068
24)	L5 AR-1248-4	6.632	5.393	4814053	14562627	51.393	211.148 #
25)	L5 AR-1248-5	6.669	5.788	6319437	2339707	71.158	33.846 #
26)	L6 AR-1254-1	6.603	5.746	19987914	15650089	201.690	138.913 #
27)	L6 AR-1254-2	6.819	5.892	24845211	11985939	158.980	121.383
28)	L6 AR-1254-3	7.192	6.308	7213470	28982903	42.511	174.396 #
29)	L6 AR-1254-4	7.476	6.551	11187736	8495376	90.608	79.847
30)	L6 AR-1254-5	7.895	6.943	60059167	48777726	453.692	332.080 #
31)	L7 AR-1260-1	7.352	6.427	45151936	28528697	422.151	303.742 #
32)	L7 AR-1260-2	7.608	6.612	47918873	46496375	379.479	399.075
33)	L7 AR-1260-3	7.968	6.769	30703824	35932721	394.187	333.196
34)	L7 AR-1260-4	8.200	7.239	38553913	27033322	380.865	351.679
35)	L7 AR-1260-5	8.530	7.480	66124674	67764022	350.186	352.721
36)	L8 AR-1262-1	7.968	6.978	30703824	28823924	227.793	224.287
37)	L8 AR-1262-2	8.530	7.480	66124674	67764022	267.410	282.897
38)	L8 AR-1262-3	8.870	7.763	39636752	14259367	239.630	153.082 #
39)	L8 AR-1262-4	8.925	7.827	21323293	39575458	312.881	227.323 #
40)	L8 AR-1262-5	9.628	8.331	14960309	9113682	170.994	112.940 #
41)	L9 AR-1268-1	8.870	7.763	39636752	14259367	108.085	41.707 #

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 ALS Vial : 54 Sample Multiplier: 1

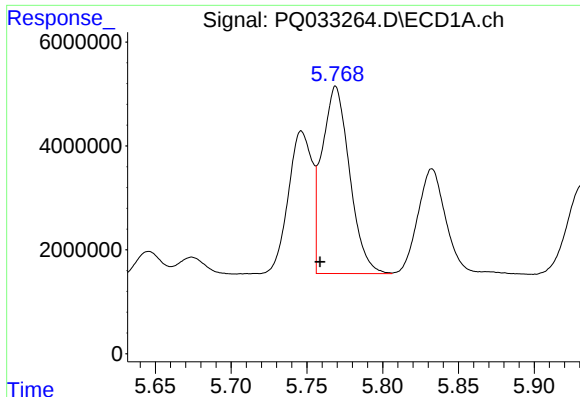
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 16:35:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.925	7.827	21323293	39575458	63.980	128.067 #
43) L9	AR-1268-3	0.000	8.034	0	3997451	N.D.	15.625 #
44) L9	AR-1268-4	9.628	8.331	14960309	9113682	123.824	82.620 #
45) L9	AR-1268-5	10.055	8.635	5838583	5551847	6.314	6.638

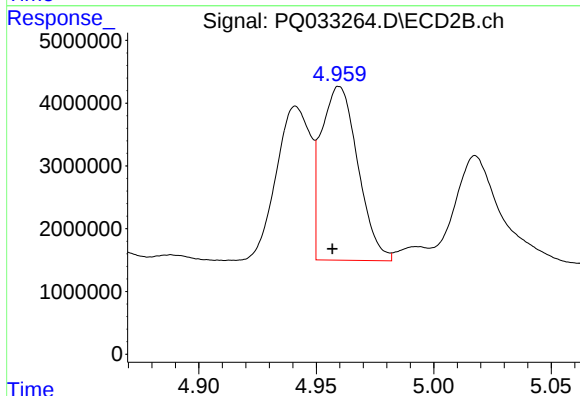
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

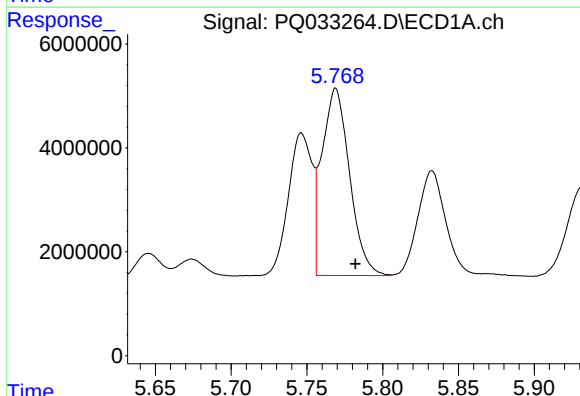
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 45697041
Conc: 656.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



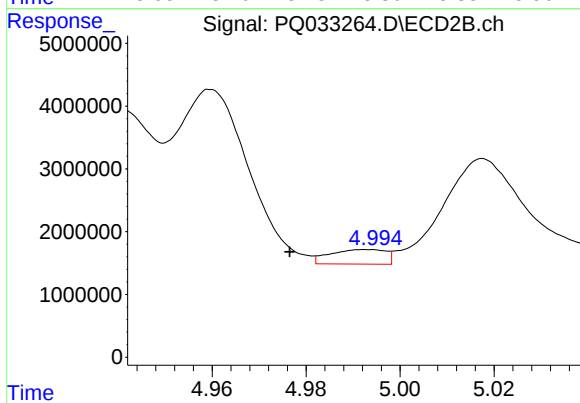
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 30087517
Conc: 525.57 ng/ml



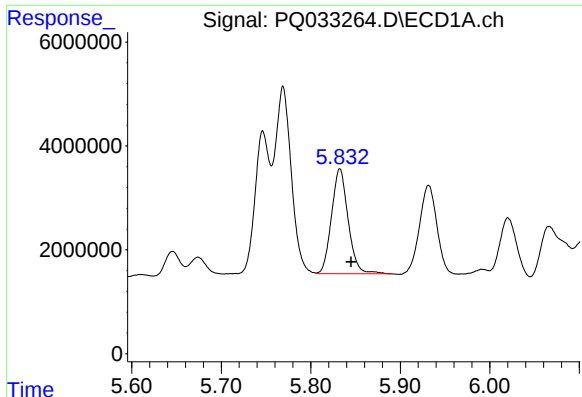
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 45697041
Conc: 443.63 ng/ml



#4 AR-1016-2

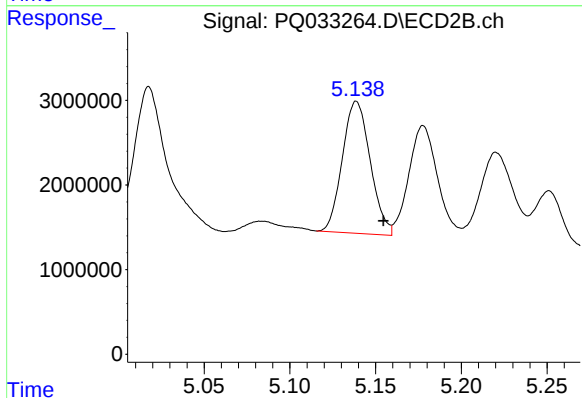
R.T.: 4.993 min
Delta R.T.: 0.016 min
Response: 1908103
Conc: 23.95 ng/ml



#5 AR-1016-3

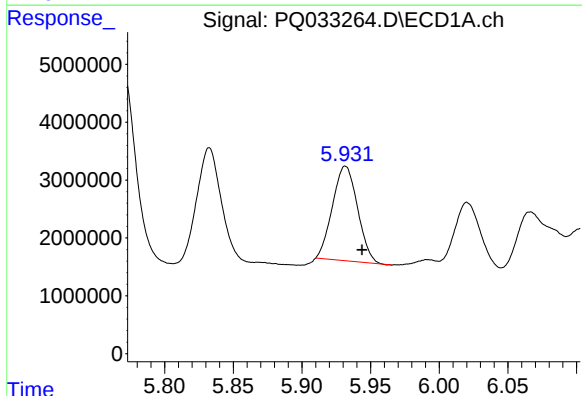
R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 26007628
Conc: 415.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



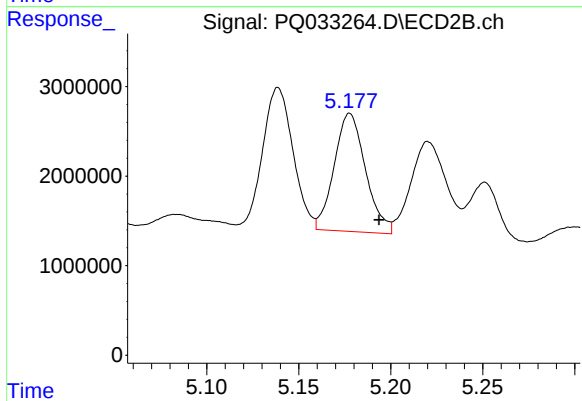
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 17676383
Conc: 426.14 ng/ml



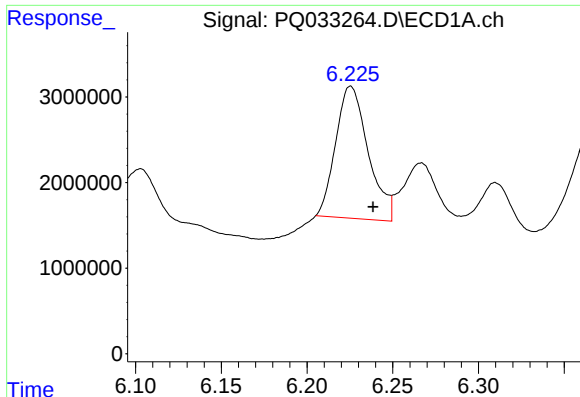
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 20778671
Conc: 411.12 ng/ml



#6 AR-1016-4

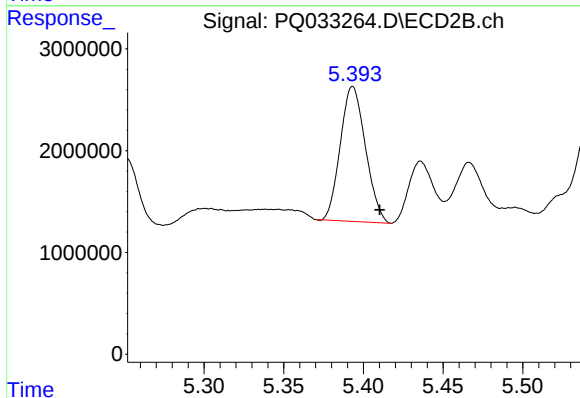
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 15664942
Conc: 457.19 ng/ml



#7 AR-1016-5

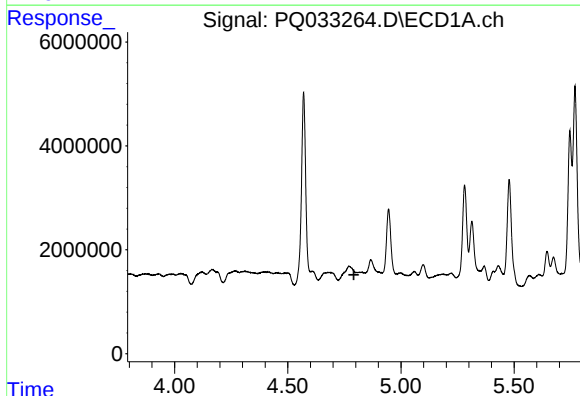
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 20348346
Conc: 394.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



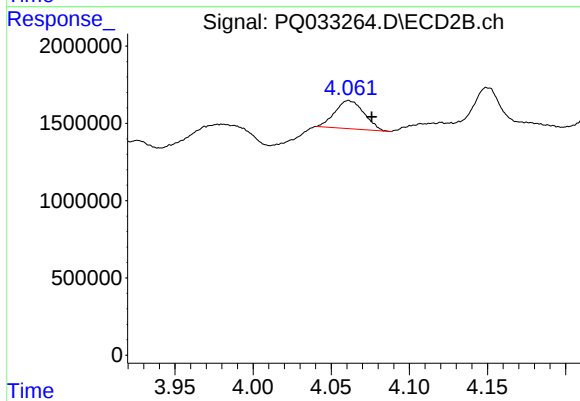
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 14562627
Conc: 318.72 ng/ml



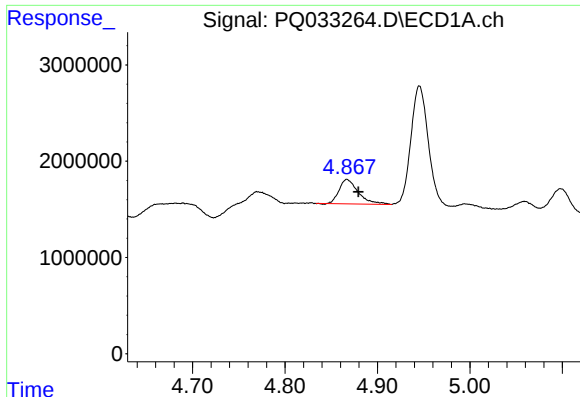
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

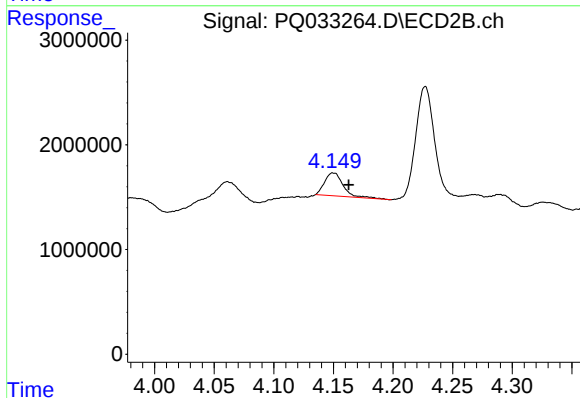
R.T.: 4.061 min
Delta R.T.: -0.015 min
Response: 2356769
Conc: 127.52 ng/ml



#9 AR-1221-2

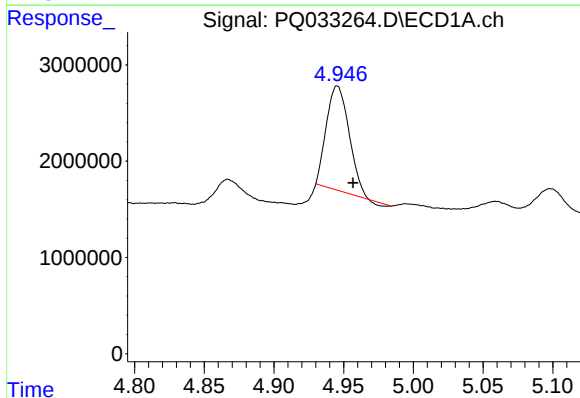
R.T.: 4.867 min
Delta R.T.: -0.012 min
Response: 3653654
Conc: 221.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



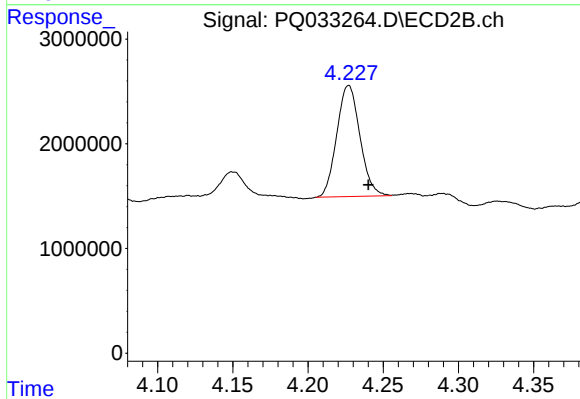
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: -0.013 min
Response: 2370155
Conc: 179.19 ng/ml



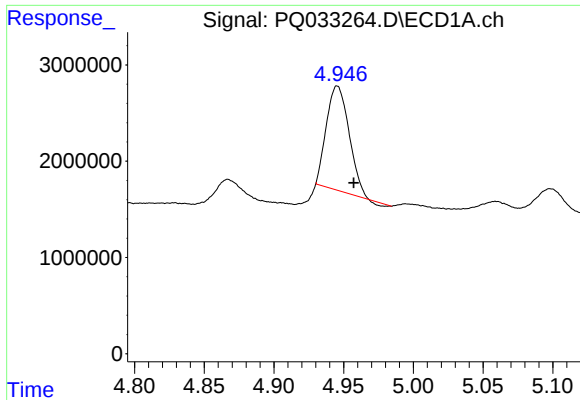
#10 AR-1221-3

R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 12129967
Conc: 211.42 ng/ml



#10 AR-1221-3

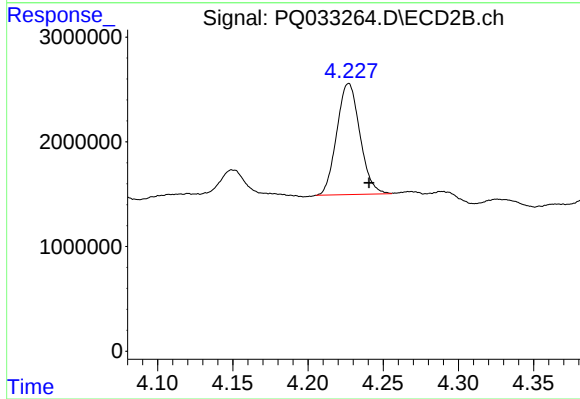
R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 11402285
Conc: 249.33 ng/ml



#11 AR-1232-1

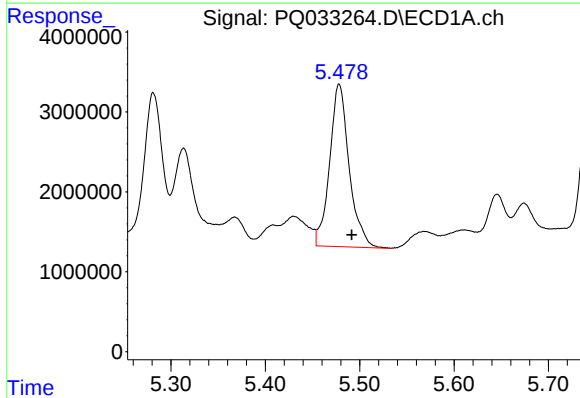
R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 12129967
Conc: 273.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



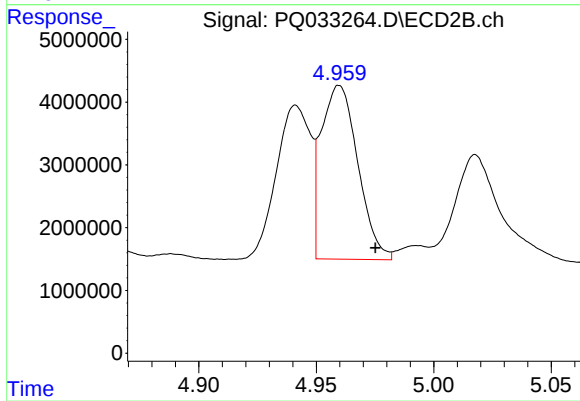
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.013 min
Response: 11402285
Conc: 329.50 ng/ml



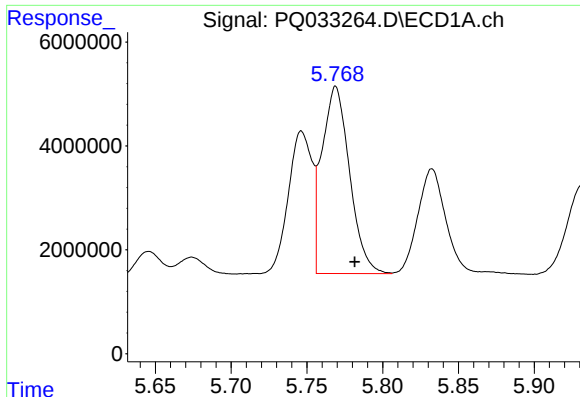
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 29239593
Conc: 1237.98 ng/ml



#12 AR-1232-2

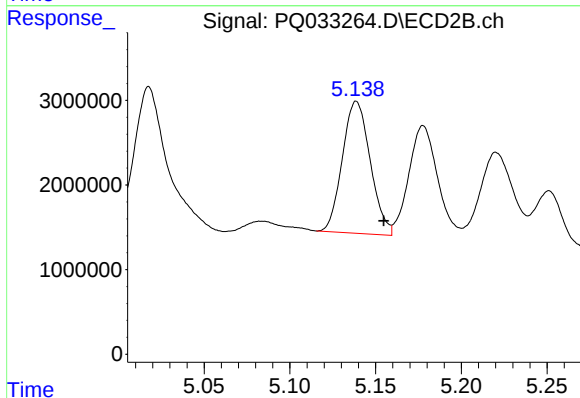
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 30087517
Conc: 800.15 ng/ml



#13 AR-1232-3

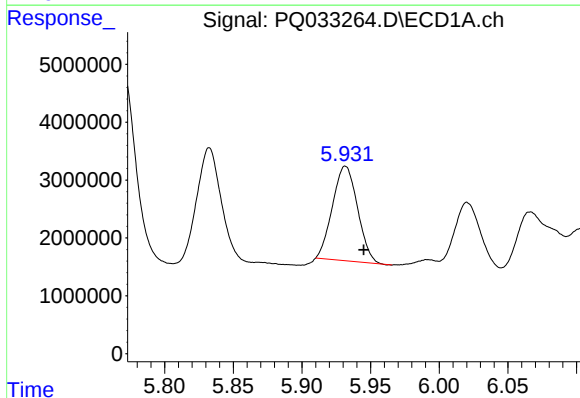
R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 45697041
Conc: 955.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



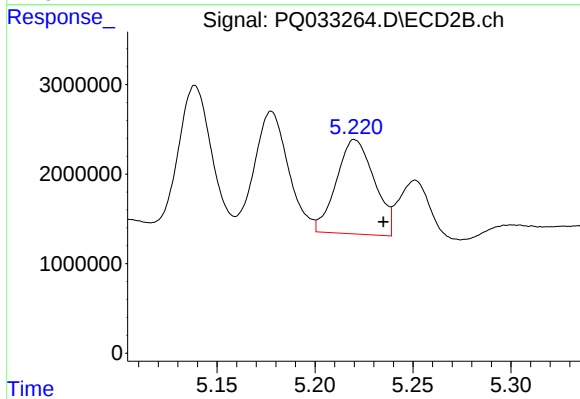
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: -0.016 min
Response: 17676383
Conc: 902.51 ng/ml



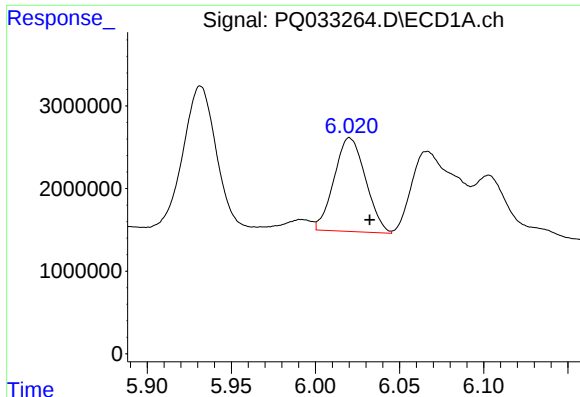
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 20778671
Conc: 872.36 ng/ml



#14 AR-1232-4

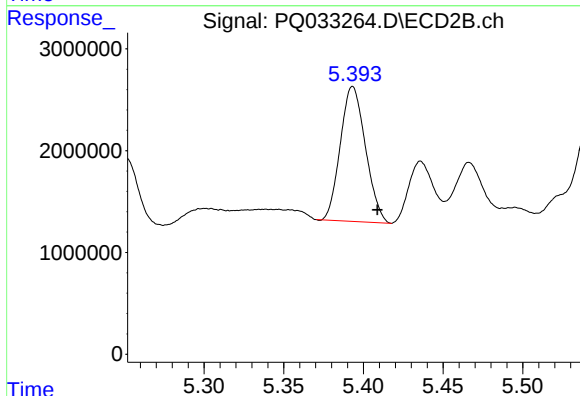
R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 14228445
Conc: 829.01 ng/ml



#15 AR-1232-5

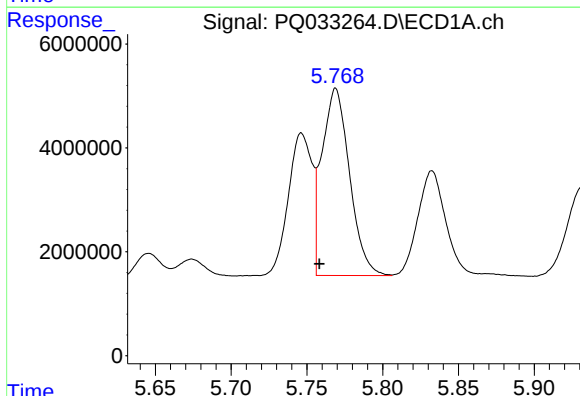
R.T.: 6.020 min
Delta R.T.: -0.012 min
Response: 14767308
Conc: 828.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



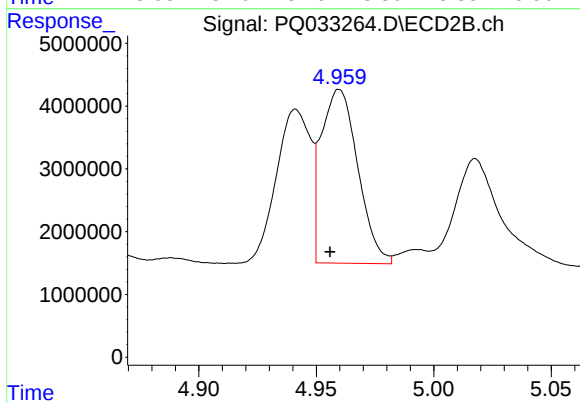
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 14562627
Conc: 746.80 ng/ml



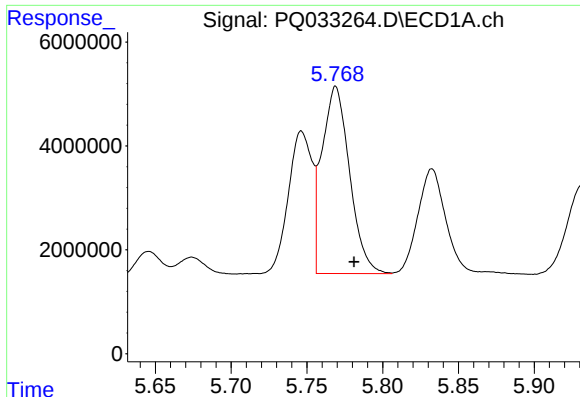
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 45697041
Conc: 765.74 ng/ml



#16 AR-1242-1

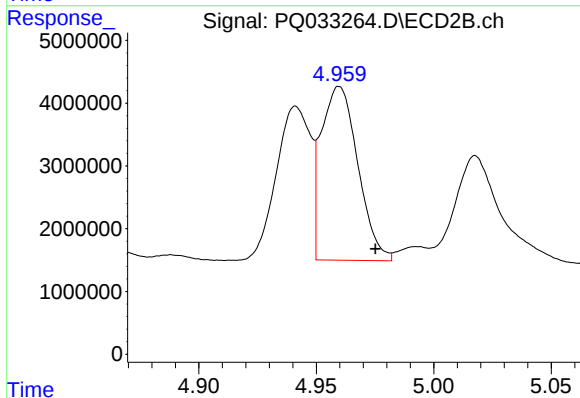
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 30087517
Conc: 618.34 ng/ml



#17 AR-1242-2

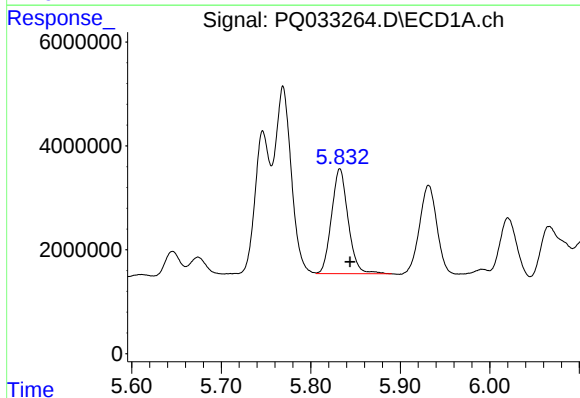
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 45697041
Conc: 526.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



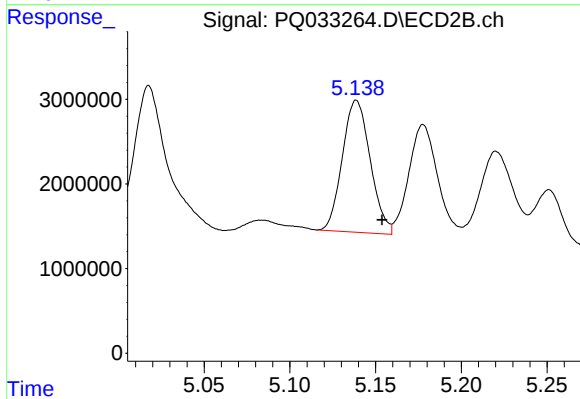
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 30087517
Conc: 445.74 ng/ml



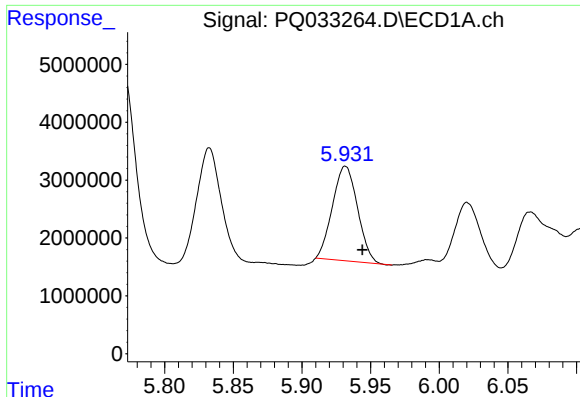
#18 AR-1242-3

R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 26007628
Conc: 497.38 ng/ml



#18 AR-1242-3

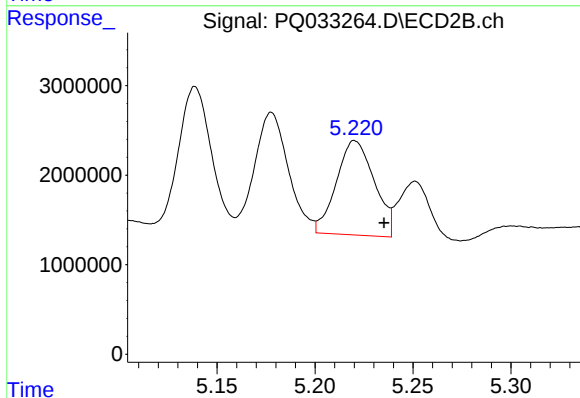
R.T.: 5.139 min
Delta R.T.: -0.015 min
Response: 17676383
Conc: 482.56 ng/ml



#19 AR-1242-4

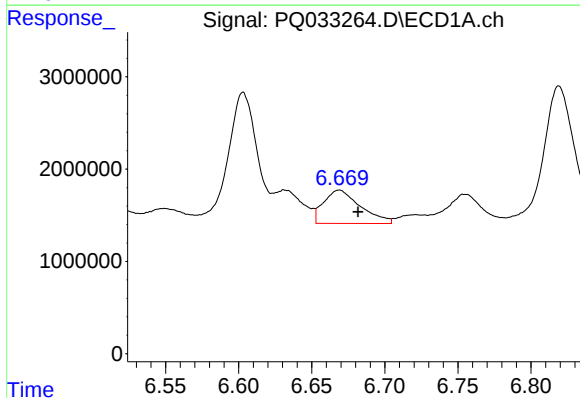
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 20778671
Conc: 481.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



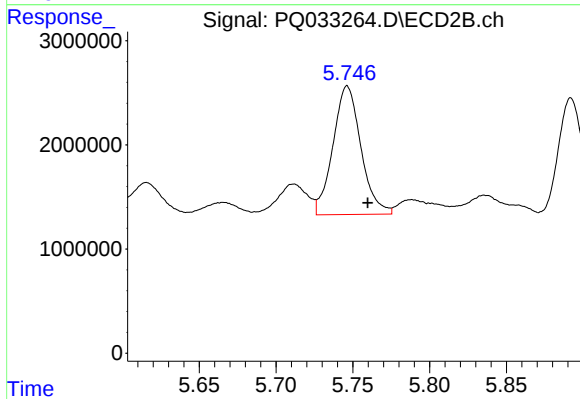
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 14228445
Conc: 386.30 ng/ml



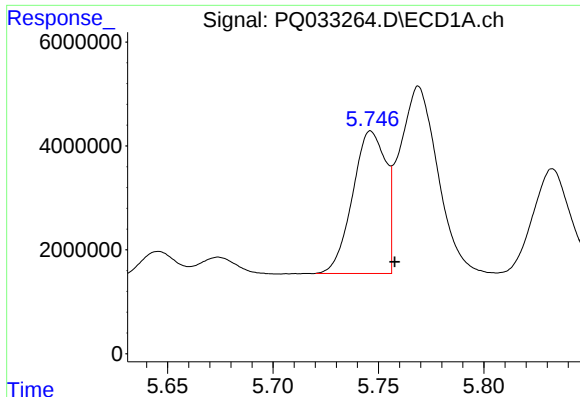
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 6319437
Conc: 128.19 ng/ml



#20 AR-1242-5

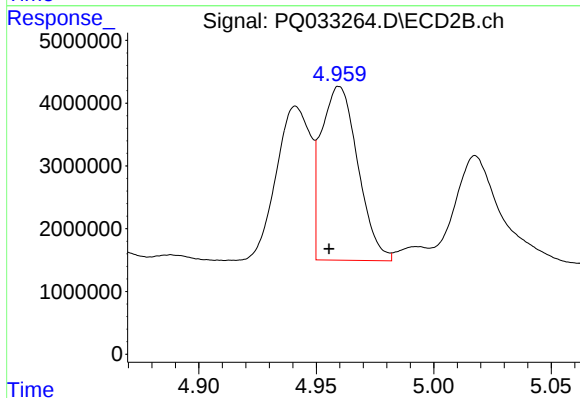
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 15650089
Conc: 325.78 ng/ml



#21 AR-1248-1

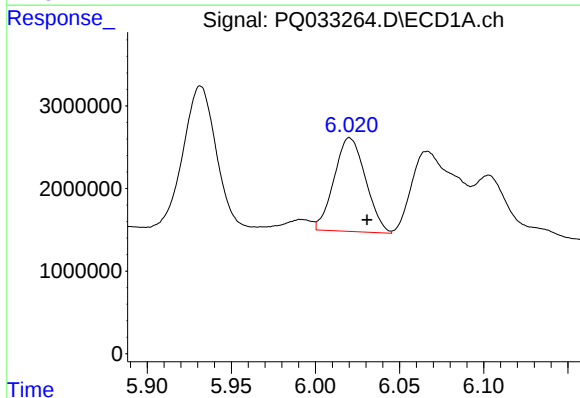
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 29963634
Conc: 604.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



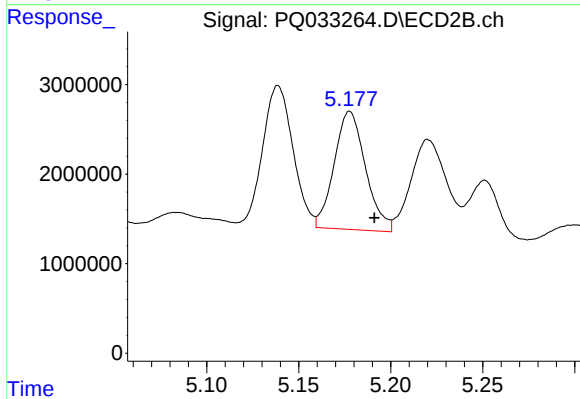
#21 AR-1248-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 30087517
Conc: 734.20 ng/ml



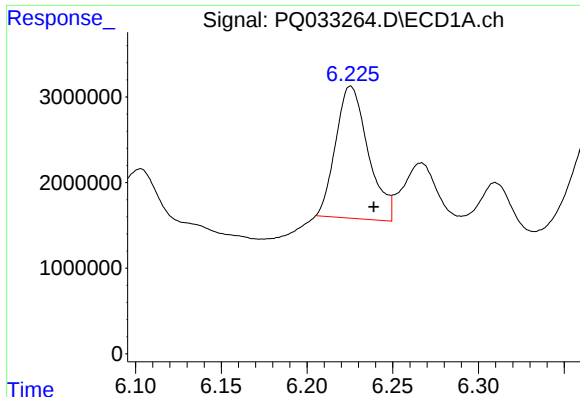
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 14767308
Conc: 200.77 ng/ml



#22 AR-1248-2

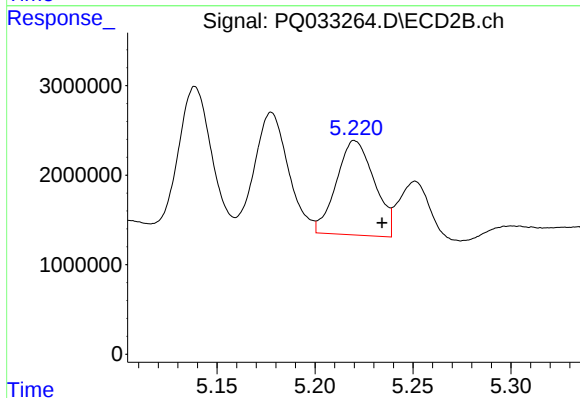
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 15664942
Conc: 285.13 ng/ml



#23 AR-1248-3

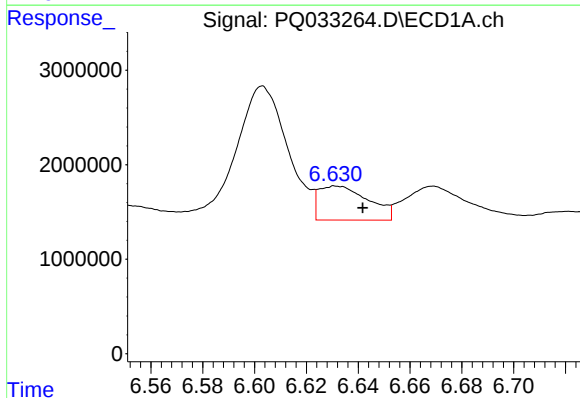
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 20348346
Conc: 248.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



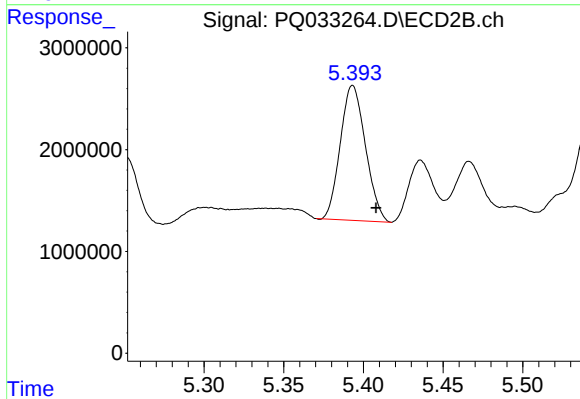
#23 AR-1248-3

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 14228445
Conc: 254.07 ng/ml



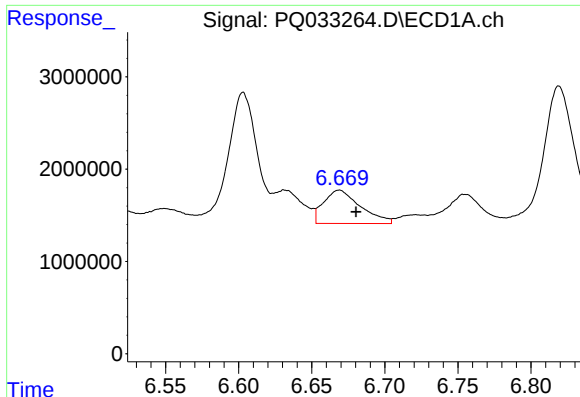
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 4814053
Conc: 51.39 ng/ml



#24 AR-1248-4

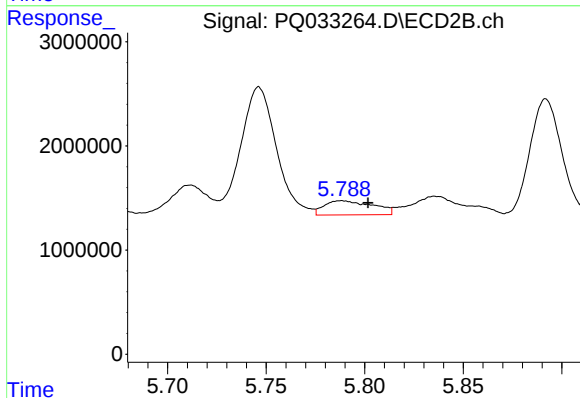
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 14562627
Conc: 211.15 ng/ml



#25 AR-1248-5

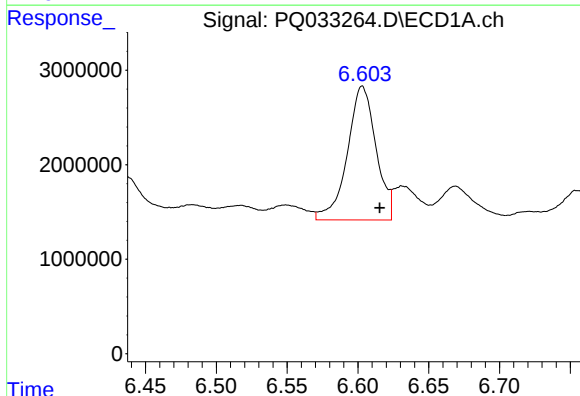
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 6319437
Conc: 71.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



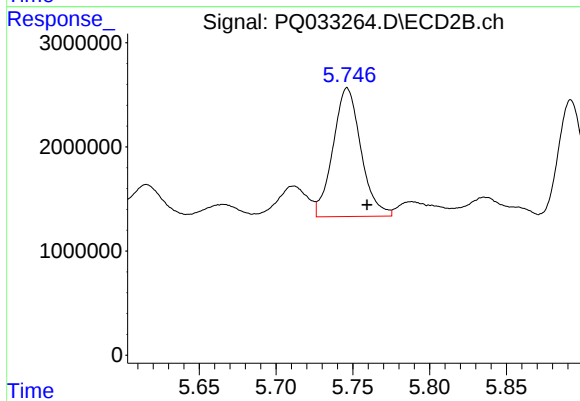
#25 AR-1248-5

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 2339707
Conc: 33.85 ng/ml



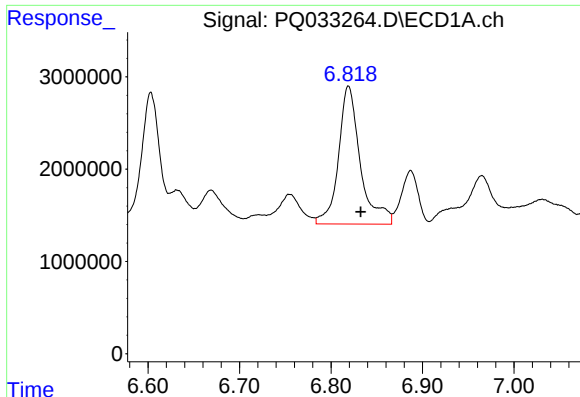
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 19987914
Conc: 201.69 ng/ml



#26 AR-1254-1

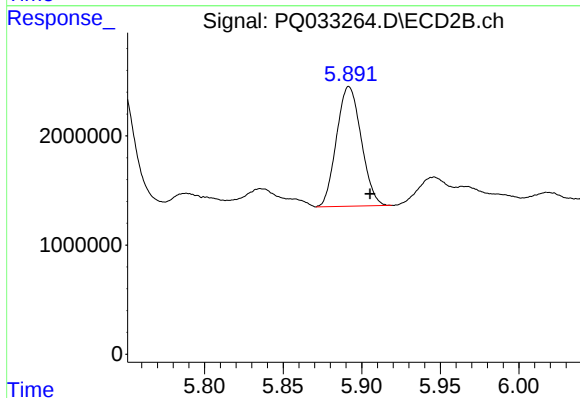
R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 15650089
Conc: 138.91 ng/ml



#27 AR-1254-2

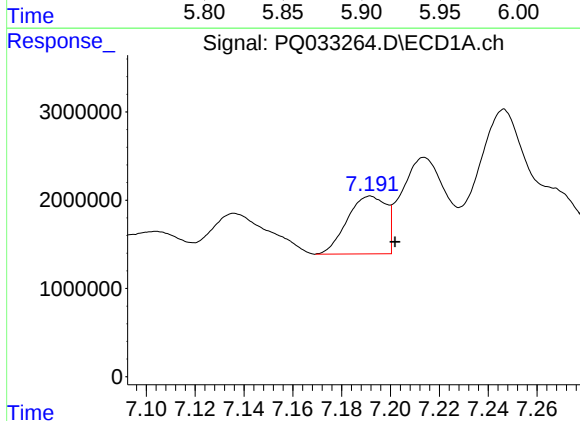
R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 24845211
Conc: 158.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



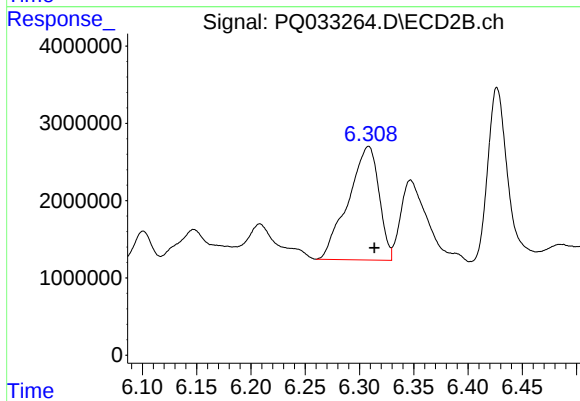
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 11985939
Conc: 121.38 ng/ml



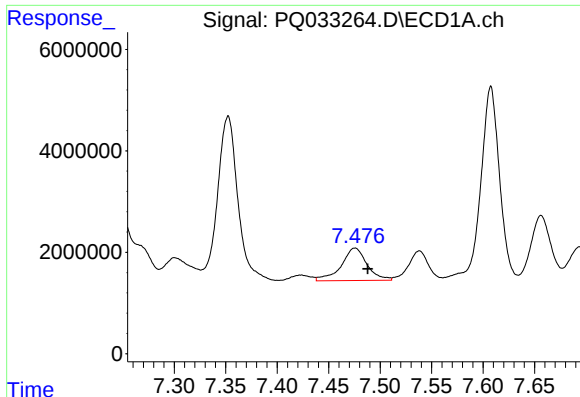
#28 AR-1254-3

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 7213470
Conc: 42.51 ng/ml



#28 AR-1254-3

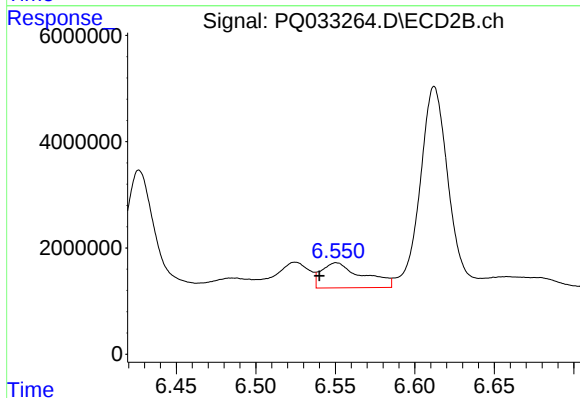
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 28982903
Conc: 174.40 ng/ml



#29 AR-1254-4

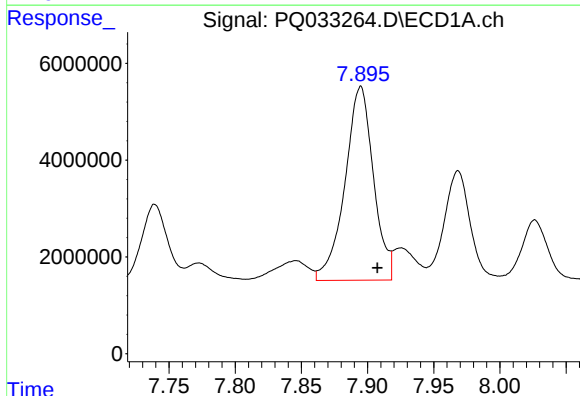
R.T.: 7.476 min
Delta R.T.: -0.012 min
Response: 11187736
Conc: 90.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



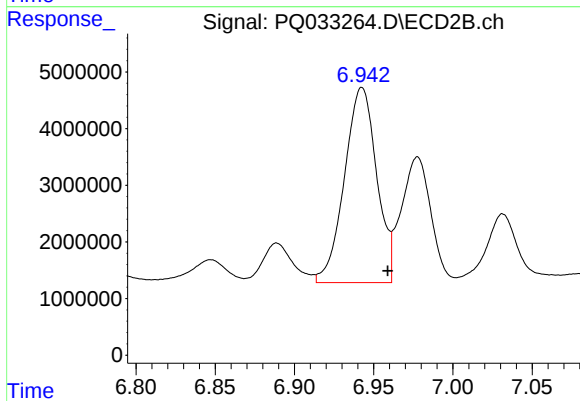
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 8495376
Conc: 79.85 ng/ml



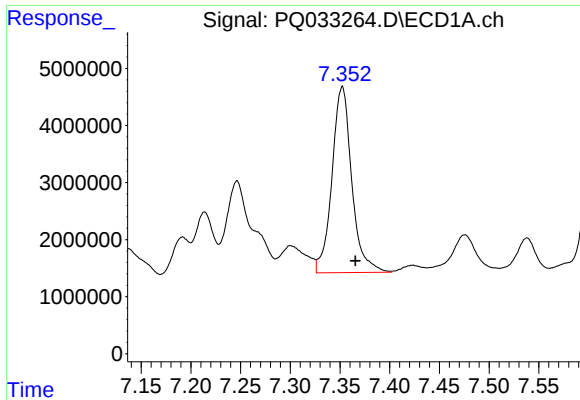
#30 AR-1254-5

R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 60059167
Conc: 453.69 ng/ml



#30 AR-1254-5

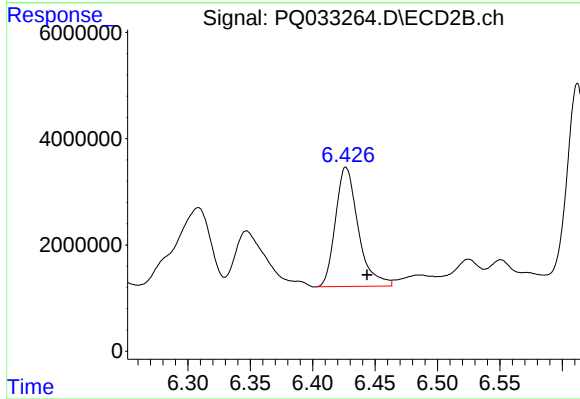
R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 48777726
Conc: 332.08 ng/ml



#31 AR-1260-1

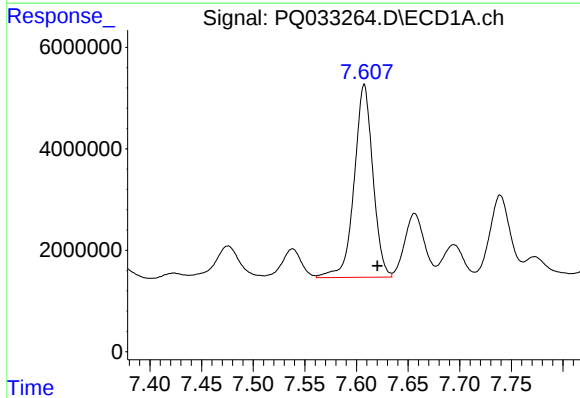
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 45151936
Conc: 422.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



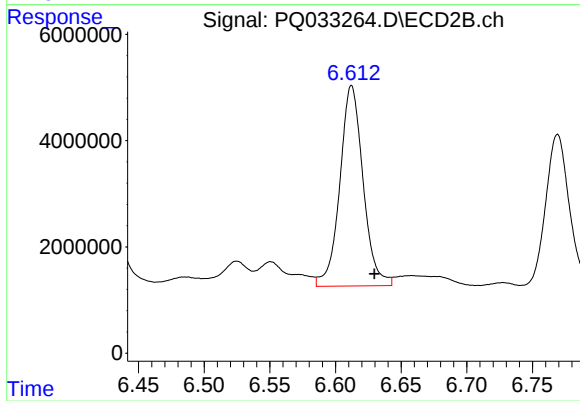
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: -0.017 min
Response: 28528697
Conc: 303.74 ng/ml



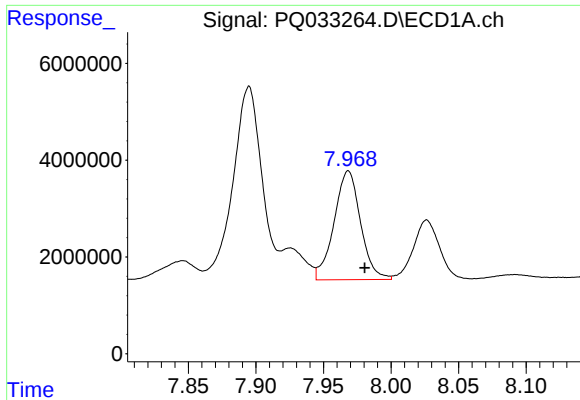
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.013 min
Response: 47918873
Conc: 379.48 ng/ml



#32 AR-1260-2

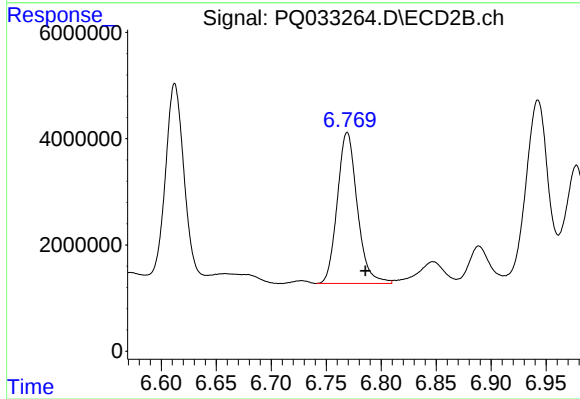
R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 46496375
Conc: 399.07 ng/ml



#33 AR-1260-3

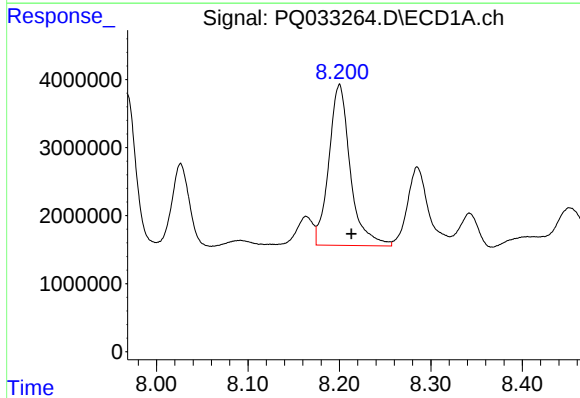
R.T.: 7.968 min
Delta R.T.: -0.012 min
Response: 30703824
Conc: 394.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



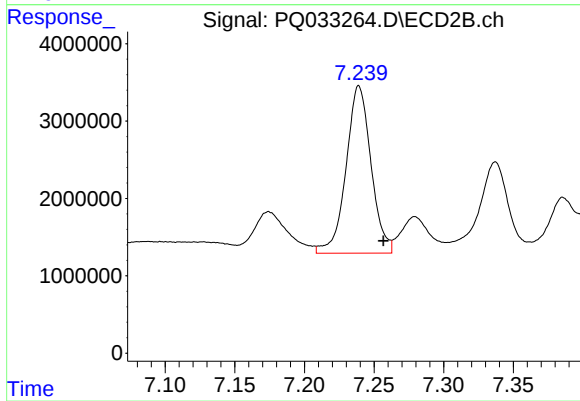
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 35932721
Conc: 333.20 ng/ml



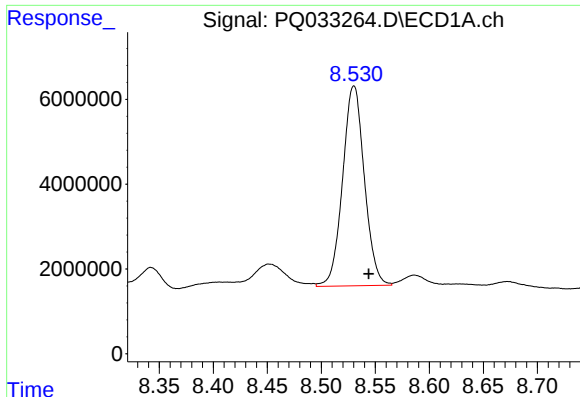
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.013 min
Response: 38553913
Conc: 380.86 ng/ml



#34 AR-1260-4

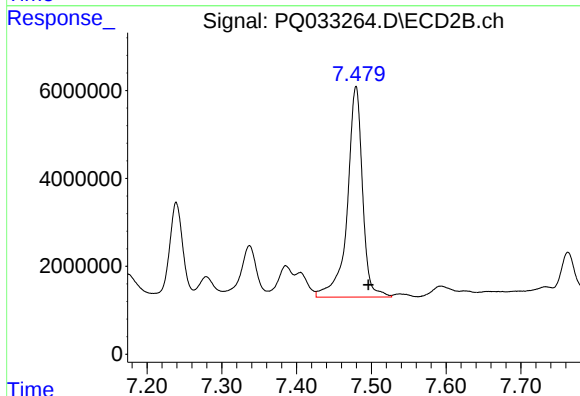
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 27033322
Conc: 351.68 ng/ml



#35 AR-1260-5

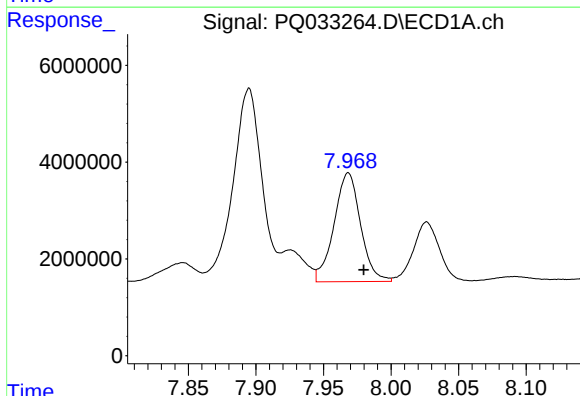
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 66124674
Conc: 350.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



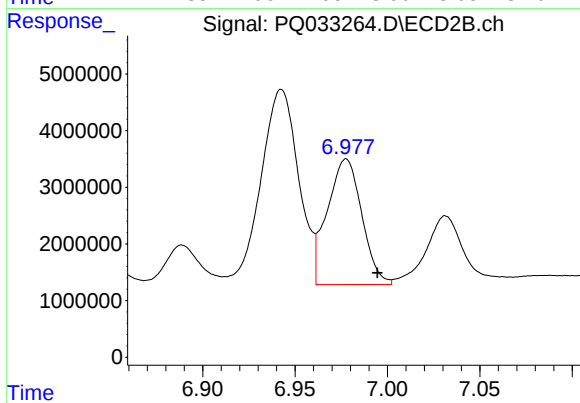
#35 AR-1260-5

R.T.: 7.480 min
Delta R.T.: -0.017 min
Response: 67764022
Conc: 352.72 ng/ml



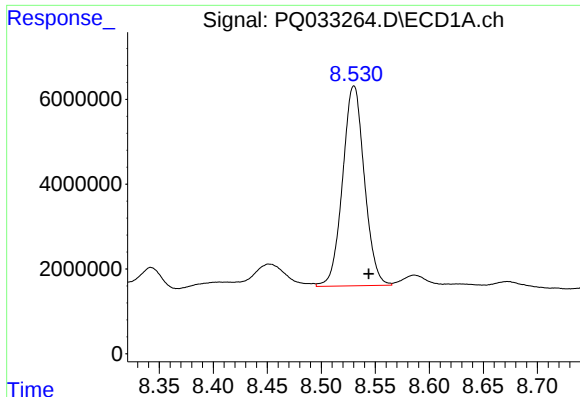
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: -0.011 min
Response: 30703824
Conc: 227.79 ng/ml



#36 AR-1262-1

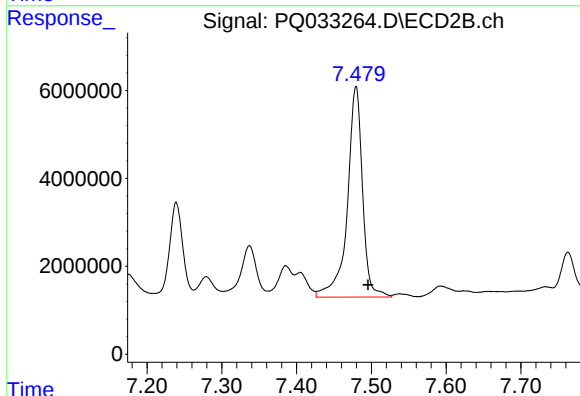
R.T.: 6.978 min
Delta R.T.: -0.017 min
Response: 28823924
Conc: 224.29 ng/ml



#37 AR-1262-2

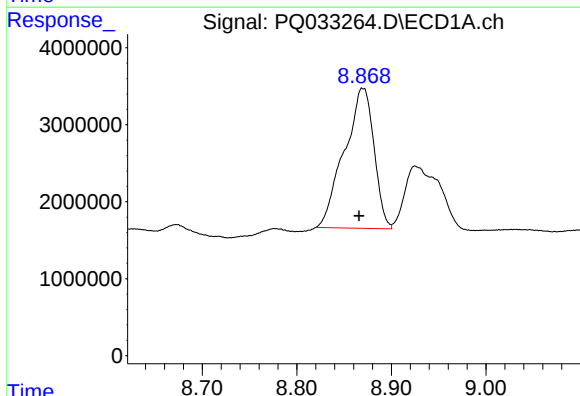
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 66124674
Conc: 267.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



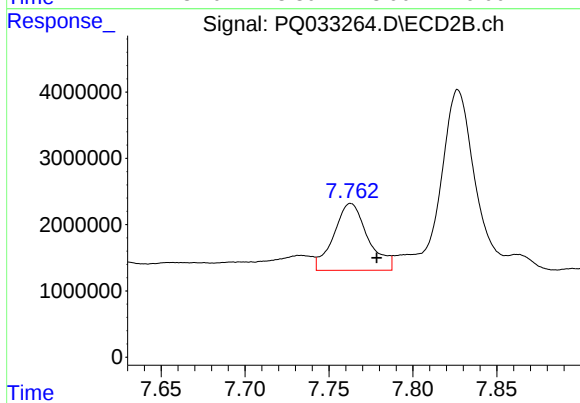
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.016 min
Response: 67764022
Conc: 282.90 ng/ml



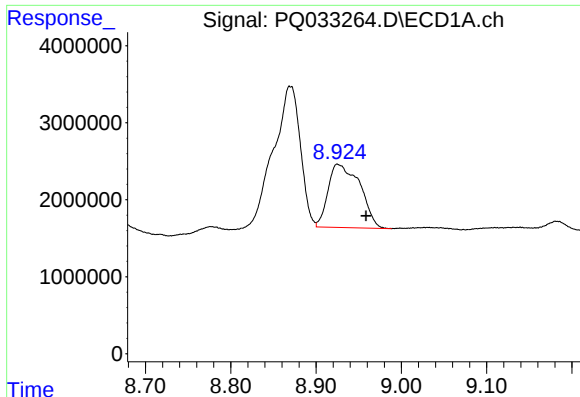
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.004 min
Response: 39636752
Conc: 239.63 ng/ml



#38 AR-1262-3

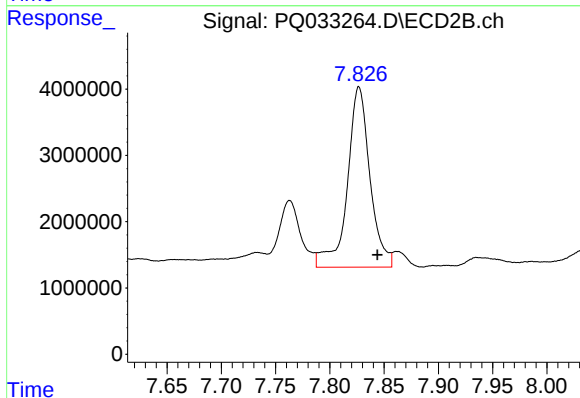
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 14259367
Conc: 153.08 ng/ml



#39 AR-1262-4

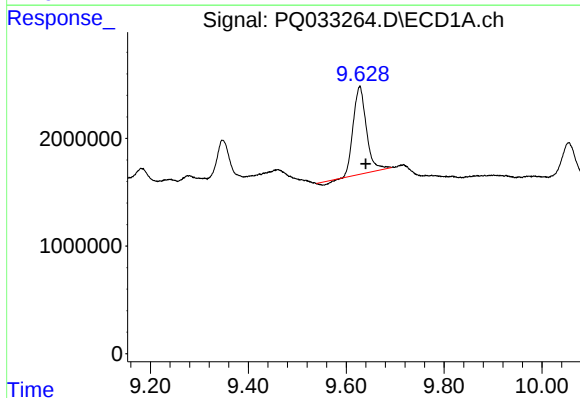
R.T.: 8.925 min
Delta R.T.: -0.034 min
Response: 21323293
Conc: 312.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



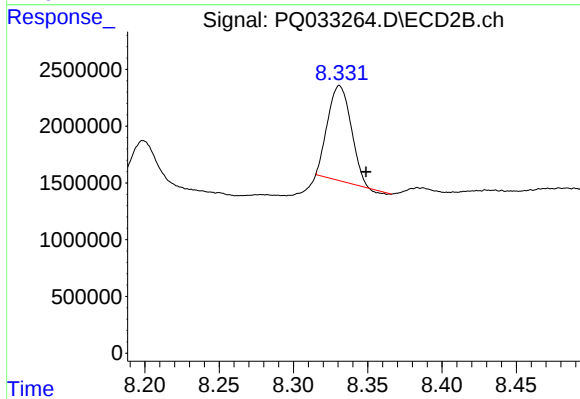
#39 AR-1262-4

R.T.: 7.827 min
Delta R.T.: -0.017 min
Response: 39575458
Conc: 227.32 ng/ml



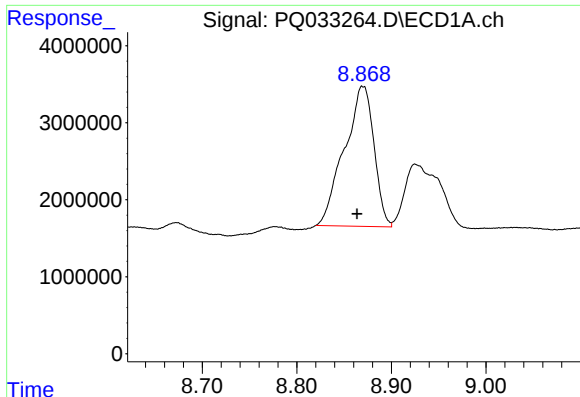
#40 AR-1262-5

R.T.: 9.628 min
Delta R.T.: -0.012 min
Response: 14960309
Conc: 170.99 ng/ml



#40 AR-1262-5

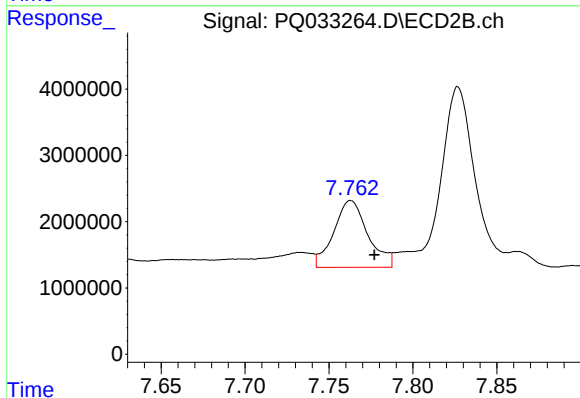
R.T.: 8.331 min
Delta R.T.: -0.018 min
Response: 9113682
Conc: 112.94 ng/ml



#41 AR-1268-1

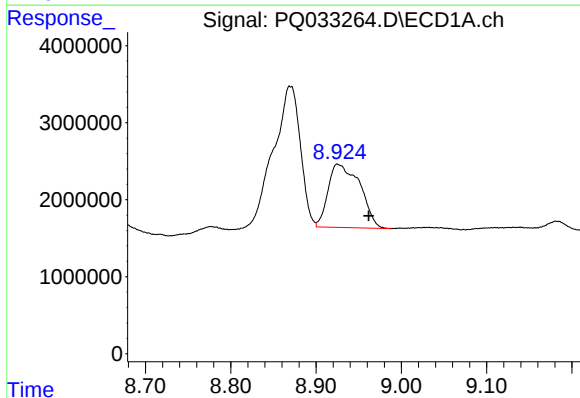
R.T.: 8.870 min
Delta R.T.: 0.006 min
Response: 39636752
Conc: 108.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



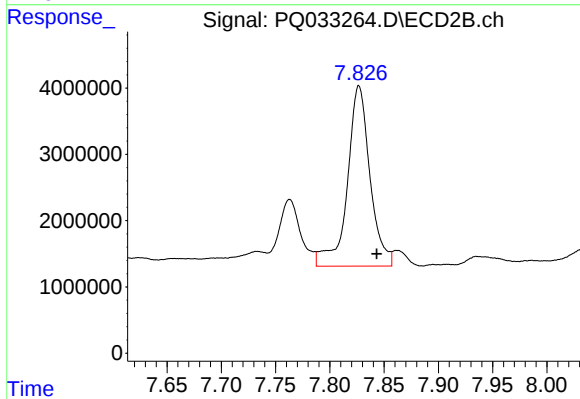
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 14259367
Conc: 41.71 ng/ml



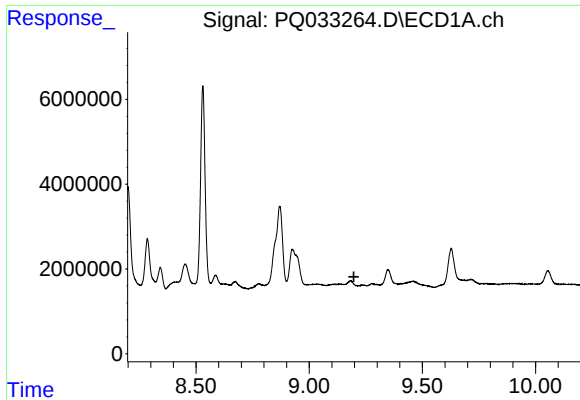
#42 AR-1268-2

R.T.: 8.925 min
Delta R.T.: -0.037 min
Response: 21323293
Conc: 63.98 ng/ml



#42 AR-1268-2

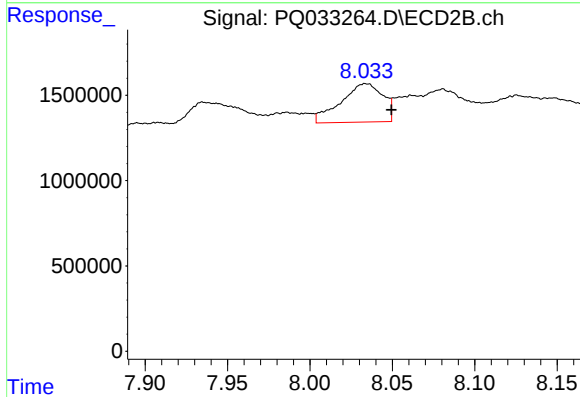
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 39575458
Conc: 128.07 ng/ml



#43 AR-1268-3

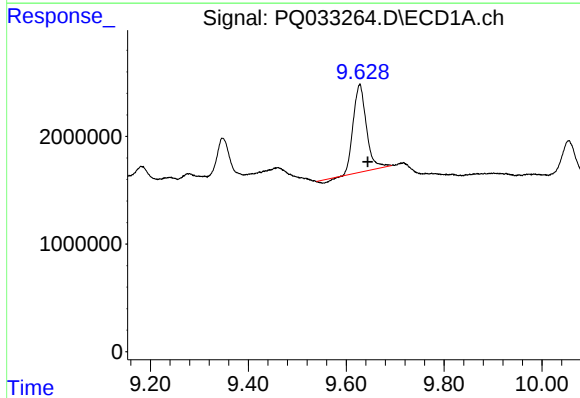
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



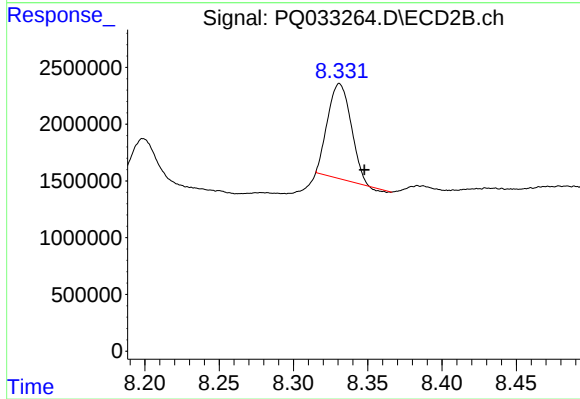
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.015 min
Response: 3997451
Conc: 15.63 ng/ml



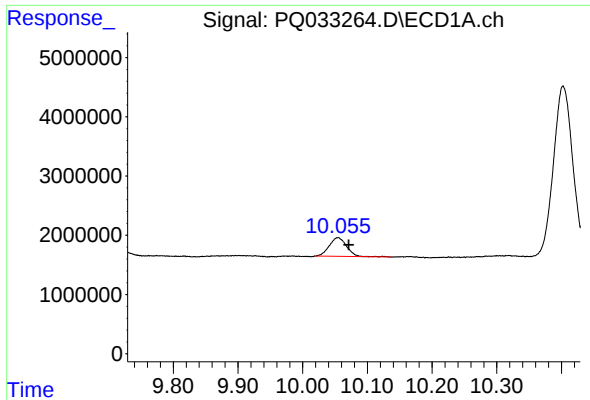
#44 AR-1268-4

R.T.: 9.628 min
Delta R.T.: -0.016 min
Response: 14960309
Conc: 123.82 ng/ml



#44 AR-1268-4

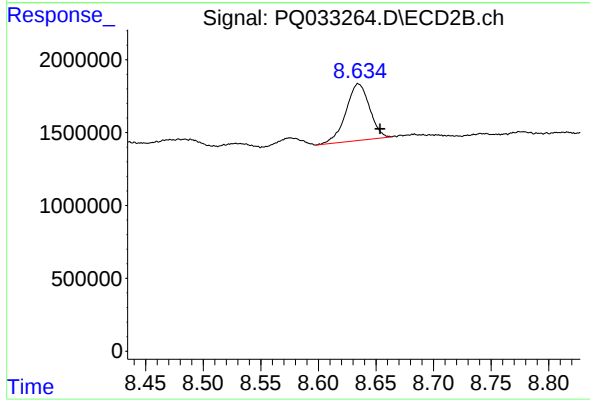
R.T.: 8.331 min
Delta R.T.: -0.017 min
Response: 9113682
Conc: 82.62 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 5838583
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 5551847
Conc: 6.64 ng/ml