

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 21:21
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:03 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...	4.576	3.855	37519190	28397041	18.289	18.258
2)	SA Decachlor...	10.412	8.910	82065616	66337380	43.414	41.266
Target Compounds							
3)	L1 AR-1016-1	5.752	4.948	26970656	21776460	387.344	380.389
4)	L1 AR-1016-2	5.775	4.968	39835526	30835859	386.722	386.978
5)	L1 AR-1016-3	5.838	5.146	24217628	16422119	386.757	395.902
6)	L1 AR-1016-4	5.937	5.185	19692802	13193204	389.636	385.048
7)	L1 AR-1016-5	6.231	5.401	20318429	16844528	394.296	368.662
8)	L2 AR-1221-1	4.780	4.068	1761662	1627124	74.185	88.040
9)	L2 AR-1221-2	4.874	4.157	2627189	2207703	159.580	166.909
10)	L2 AR-1221-3	4.951	4.233	12349953	9705317	215.258	212.226
11)	L3 AR-1232-1	4.951	4.233	12349953	9705317	278.189	280.462
12)	L3 AR-1232-2	5.484	4.968	18957508	30835859	802.644	820.053
13)	L3 AR-1232-3	5.775	5.146	39835526	16422119	833.212	838.471
14)	L3 AR-1232-4	5.937	5.227	19692802	15776533	826.768	919.206
15)	L3 AR-1232-5	6.025	5.401	17630777	16844528	988.595	863.817
16)	L4 AR-1242-1	5.752	4.948	26970656	21776460	451.946	447.539
17)	L4 AR-1242-2	5.775	4.968	39835526	30835859	458.681	456.830
18)	L4 AR-1242-3	5.838	5.146	24217628	16422119	463.151	448.316
19)	L4 AR-1242-4	5.937	5.227	19692802	15776533	456.654	428.326
20)	L4 AR-1242-5	6.676	5.753	5877720	19845265	119.230	413.103 #
21)	L5 AR-1248-1	5.752	4.948	26970656	21776460	543.733	531.395
22)	L5 AR-1248-2	6.025	5.185	17630777	13193204	239.704	240.141
23)	L5 AR-1248-3	6.231	5.227	20318429	15776533	248.621	281.711
24)	L5 AR-1248-4	6.636	5.401	7093927	16844528	75.732	244.234 #
25)	L5 AR-1248-5	6.676	5.794	5877720	4544599	66.184	65.742
26)	L6 AR-1254-1	6.609	5.753	22277703	19845265	224.796	176.150
27)	L6 AR-1254-2	6.826	5.899	20025338	16347114	128.139	165.548 #
28)	L6 AR-1254-3	7.196	6.317	12853730	32657614	75.751	196.507 #
29)	L6 AR-1254-4	7.482	6.532	11428959	4245091	92.561	39.899 #
30)	L6 AR-1254-5	7.900	6.949	68424441	58496002	516.884	398.243
31)	L7 AR-1260-1	7.358	6.434	44820639	37673564	419.053	401.106
32)	L7 AR-1260-2	7.613	6.621	54020719	48046583	427.801	412.380
33)	L7 AR-1260-3	7.973	6.776	33637276	44069372	431.847	408.645
34)	L7 AR-1260-4	8.205	7.247	42272941	31561336	417.604	410.584
35)	L7 AR-1260-5	8.536	7.487	80609266	81607033	426.894	424.776
36)	L8 AR-1262-1	7.973	6.985	33637276	33454976	249.556	260.322
37)	L8 AR-1262-2	8.536	7.487	80609266	81607033	325.987	340.688
38)	L8 AR-1262-3	8.878	7.770	52035363	14390555	314.587	154.490 #
39)	L8 AR-1262-4	8.934	7.835	29044293	58233042	426.173	334.493
40)	L8 AR-1262-5	9.632	8.340	18516801	16133287	211.644	199.929
41)	L9 AR-1268-1	8.878	7.770	52035363	14390555	141.894	42.091 #

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 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

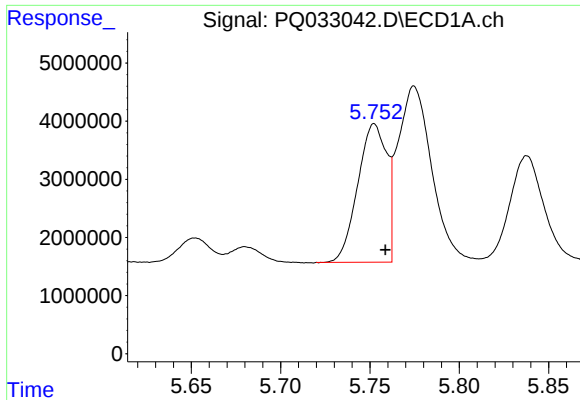
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:31:03 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	8.934	7.835	29044293	58233042	87.146	188.444 #
43) L9	AR-1268-3	0.000	8.088	0	1384502	N.D.	5.412 #
44) L9	AR-1268-4	9.632	8.340	18516801	16133287	153.261	146.256
45) L9	AR-1268-5	10.065	8.644	4803735	4112000	5.195	4.916

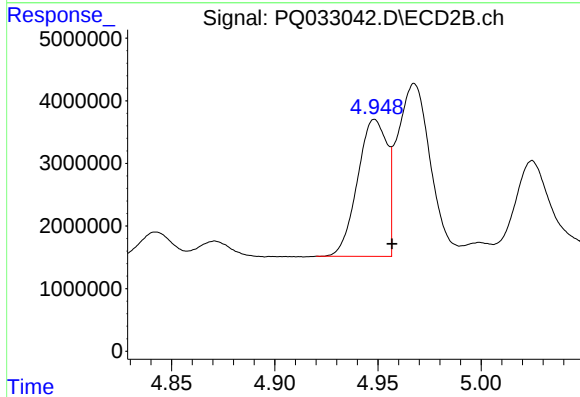
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

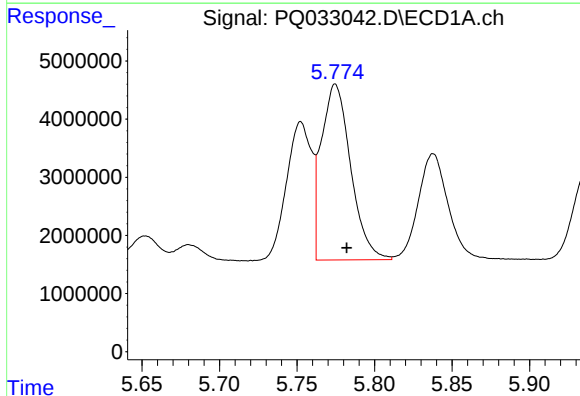
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 26970656
Conc: 387.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



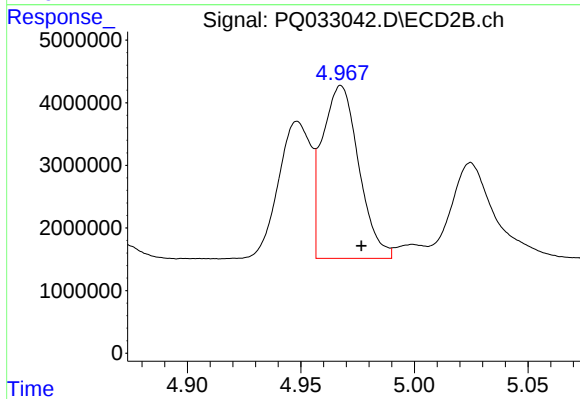
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 21776460
Conc: 380.39 ng/ml



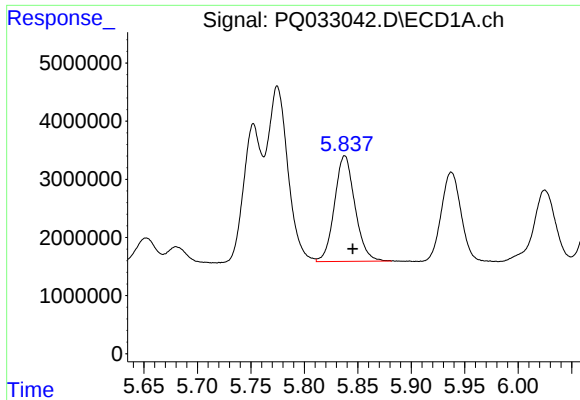
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 39835526
Conc: 386.72 ng/ml



#4 AR-1016-2

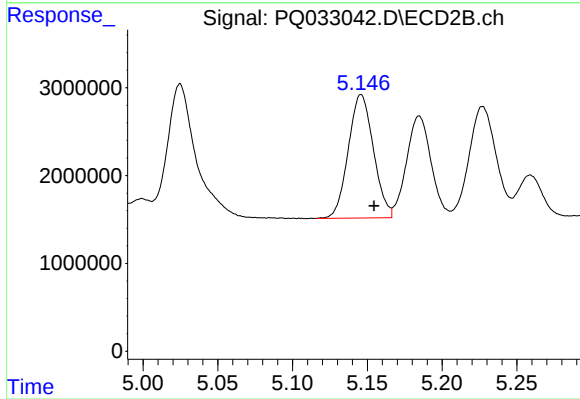
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 30835859
Conc: 386.98 ng/ml



#5 AR-1016-3

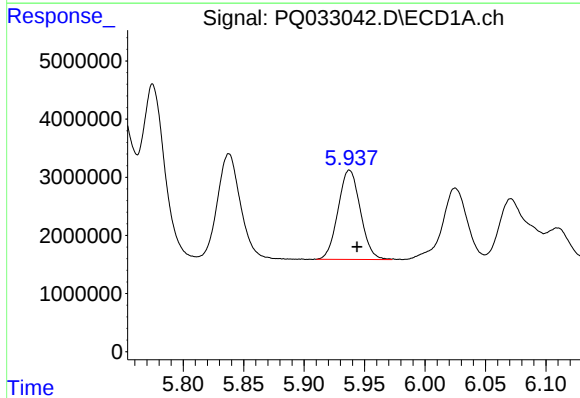
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 24217628
Conc: 386.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



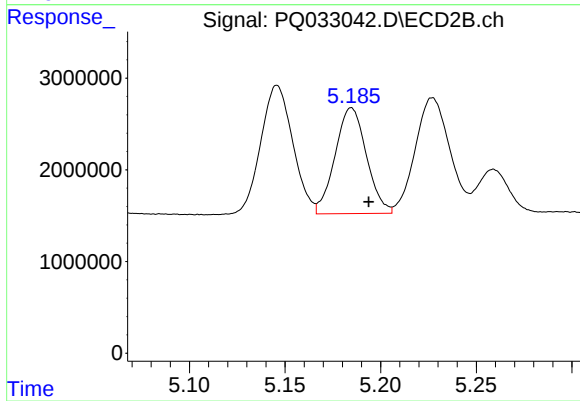
#5 AR-1016-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 16422119
Conc: 395.90 ng/ml



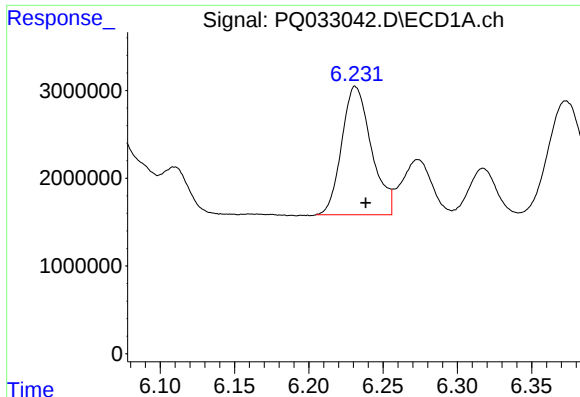
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 19692802
Conc: 389.64 ng/ml



#6 AR-1016-4

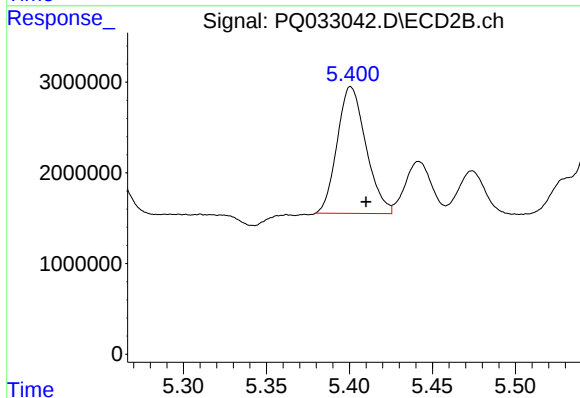
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 13193204
Conc: 385.05 ng/ml



#7 AR-1016-5

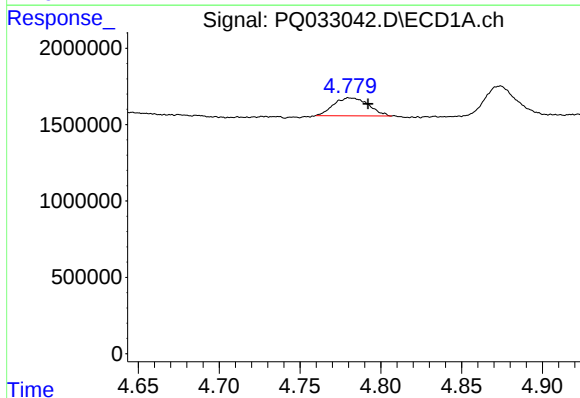
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 20318429
Conc: 394.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



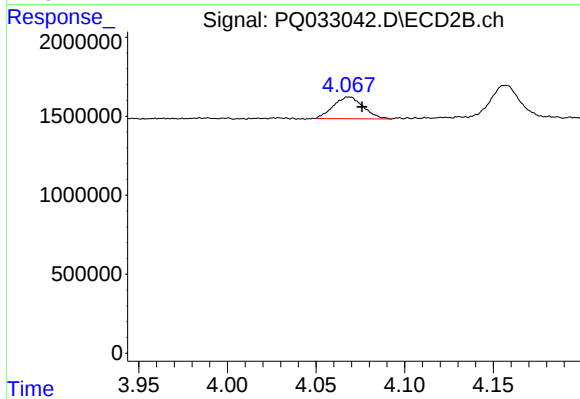
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 16844528
Conc: 368.66 ng/ml



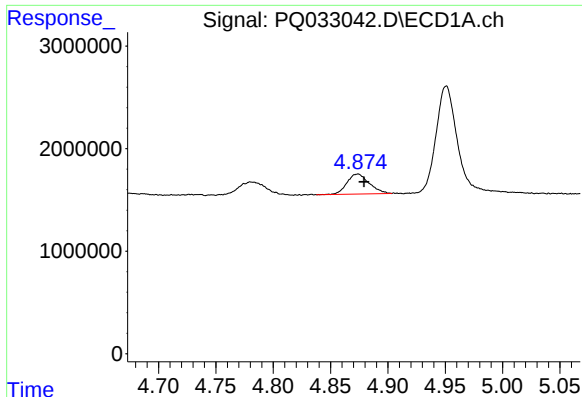
#8 AR-1221-1

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 1761662
Conc: 74.19 ng/ml



#8 AR-1221-1

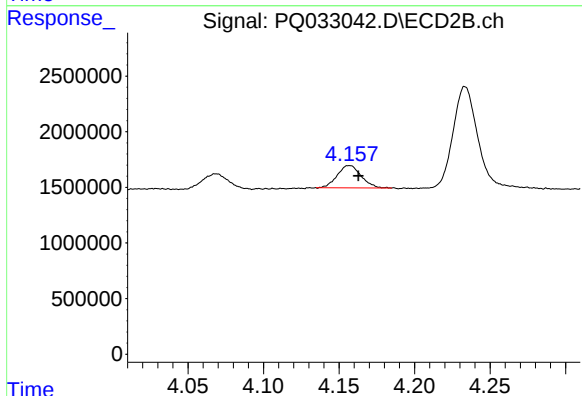
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 1627124
Conc: 88.04 ng/ml



#9 AR-1221-2

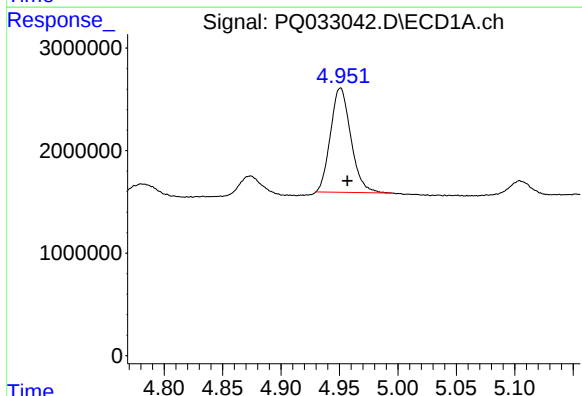
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 2627189
Conc: 159.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



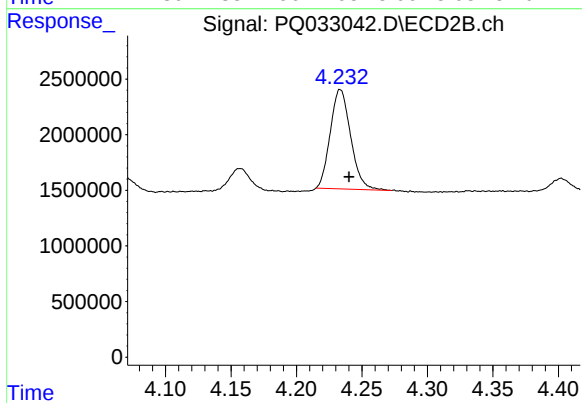
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 2207703
Conc: 166.91 ng/ml



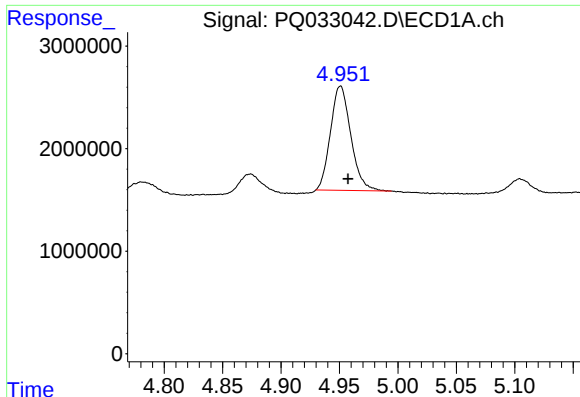
#10 AR-1221-3

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 12349953
Conc: 215.26 ng/ml



#10 AR-1221-3

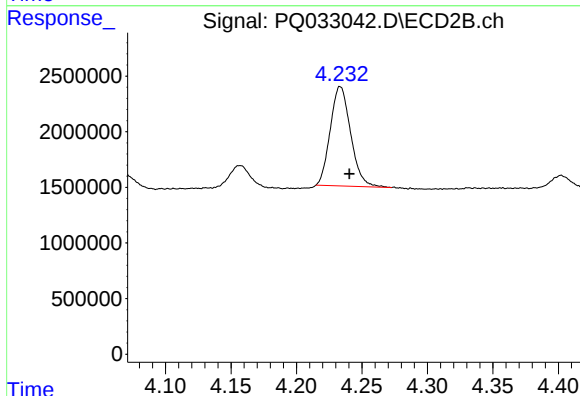
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 9705317
Conc: 212.23 ng/ml



#11 AR-1232-1

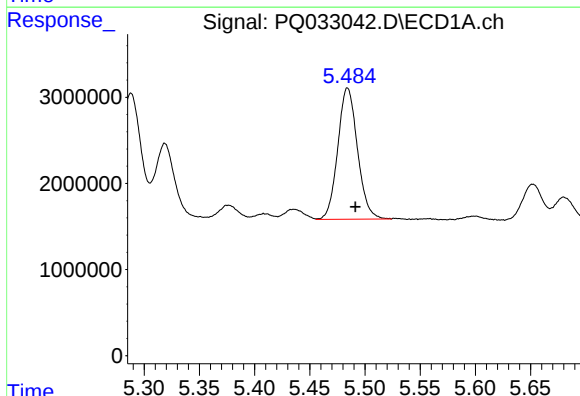
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 12349953
Conc: 278.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



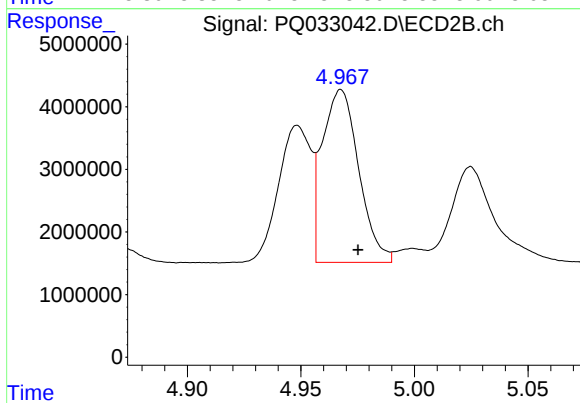
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 9705317
Conc: 280.46 ng/ml



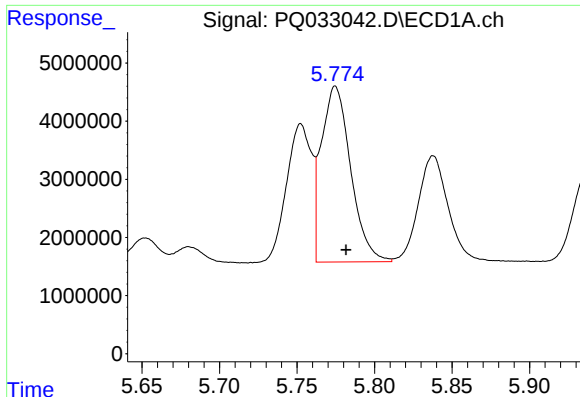
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 18957508
Conc: 802.64 ng/ml



#12 AR-1232-2

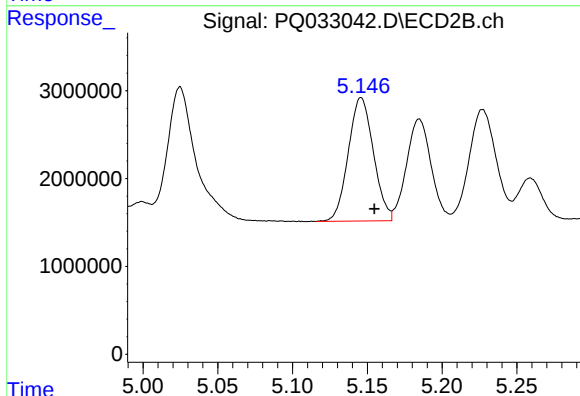
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 30835859
Conc: 820.05 ng/ml



#13 AR-1232-3

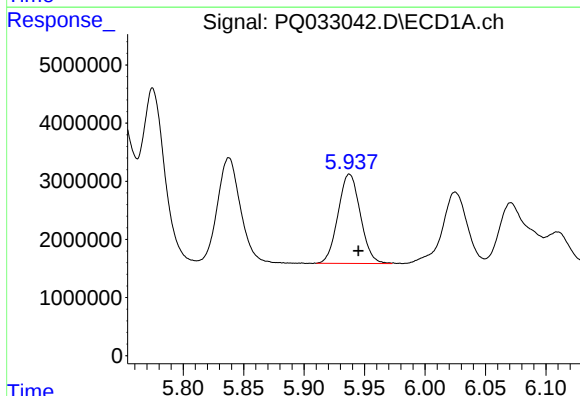
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 39835526
Conc: 833.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



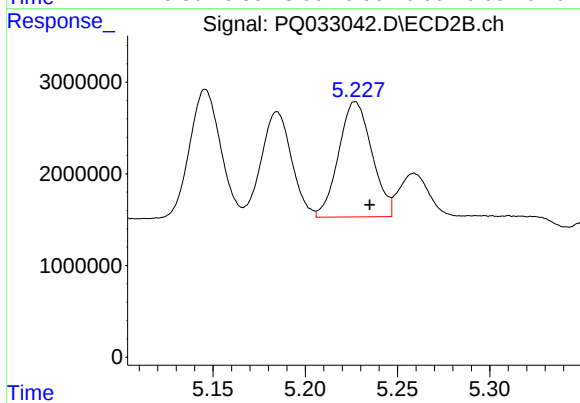
#13 AR-1232-3

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 16422119
Conc: 838.47 ng/ml



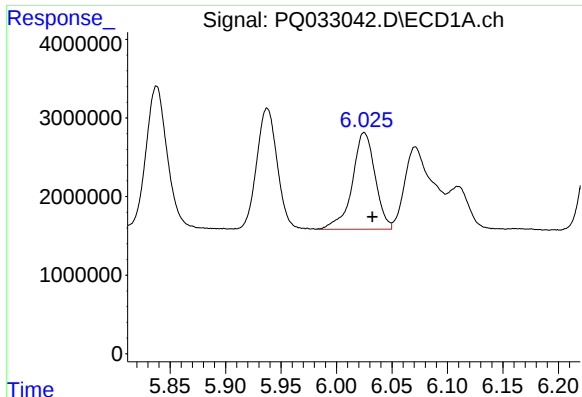
#14 AR-1232-4

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 19692802
Conc: 826.77 ng/ml



#14 AR-1232-4

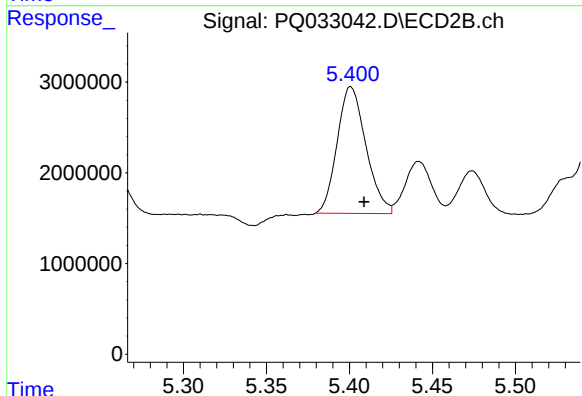
R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 15776533
Conc: 919.21 ng/ml



#15 AR-1232-5

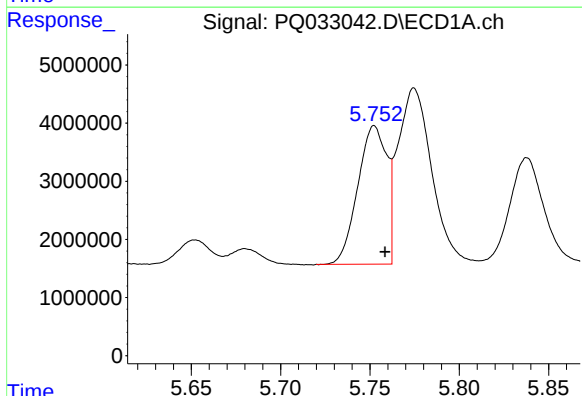
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 17630777
Conc: 988.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



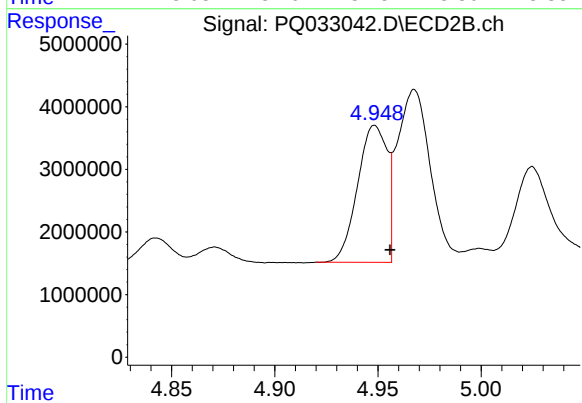
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 16844528
Conc: 863.82 ng/ml



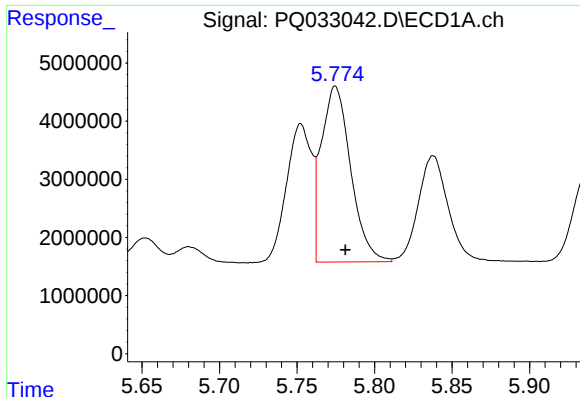
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 26970656
Conc: 451.95 ng/ml



#16 AR-1242-1

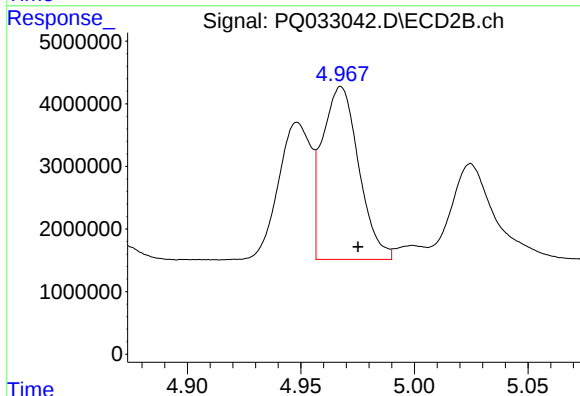
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 21776460
Conc: 447.54 ng/ml



#17 AR-1242-2

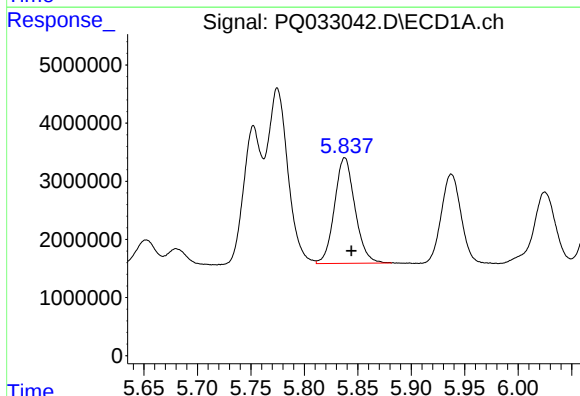
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 39835526
Conc: 458.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



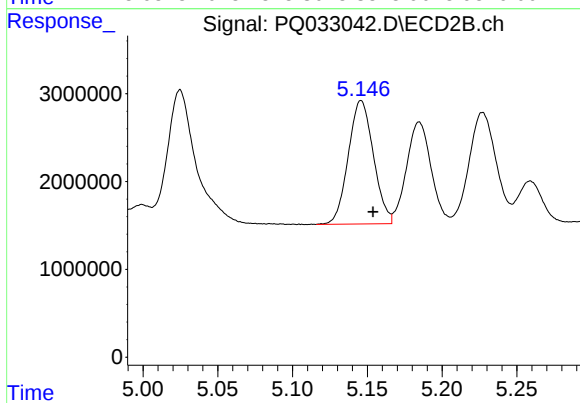
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 30835859
Conc: 456.83 ng/ml



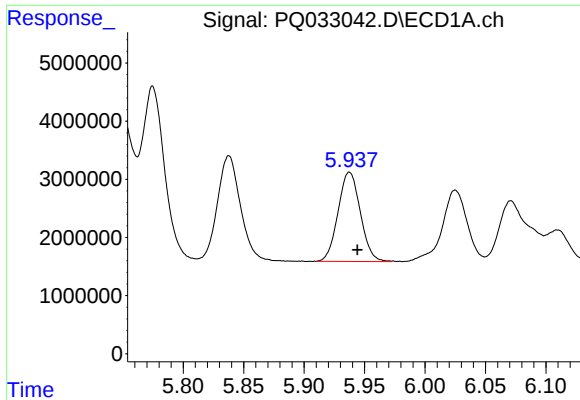
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 24217628
Conc: 463.15 ng/ml



#18 AR-1242-3

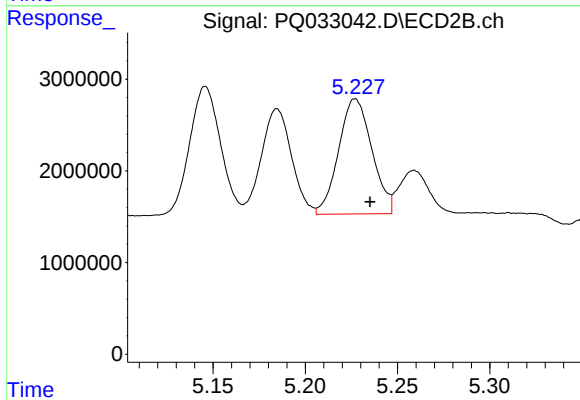
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 16422119
Conc: 448.32 ng/ml



#19 AR-1242-4

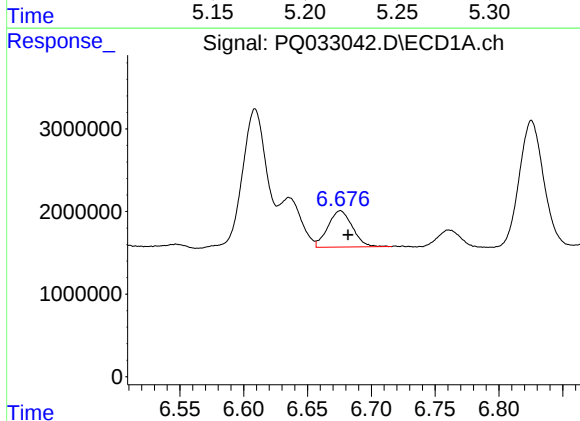
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 19692802
Conc: 456.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



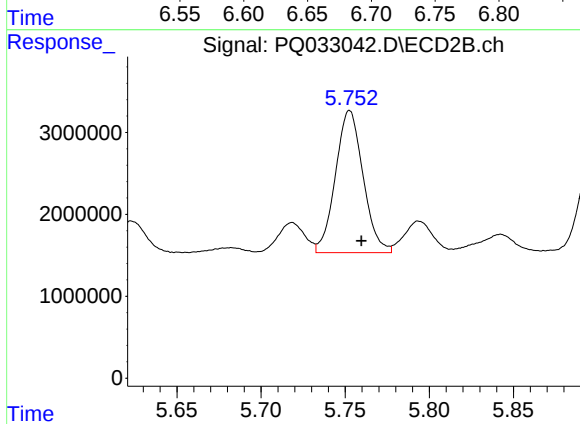
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: -0.008 min
Response: 15776533
Conc: 428.33 ng/ml



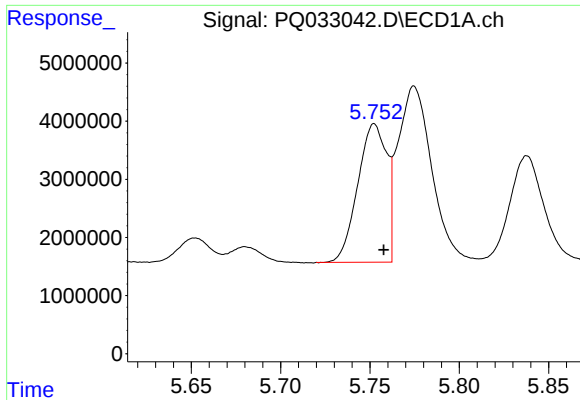
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 5877720
Conc: 119.23 ng/ml



#20 AR-1242-5

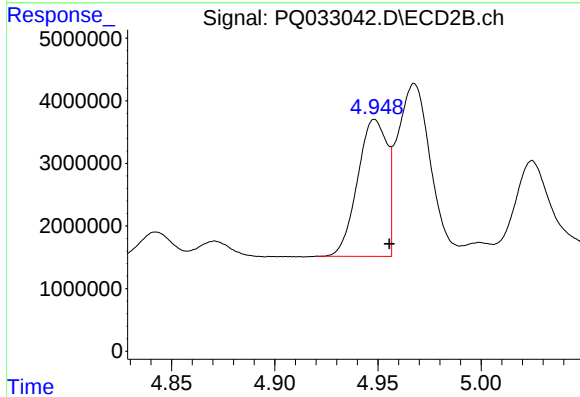
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 19845265
Conc: 413.10 ng/ml



#21 AR-1248-1

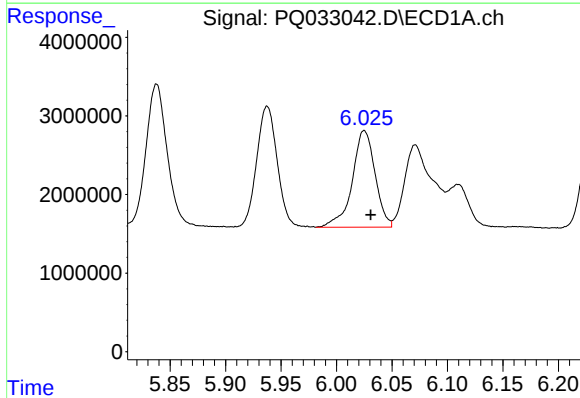
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 26970656
Conc: 543.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



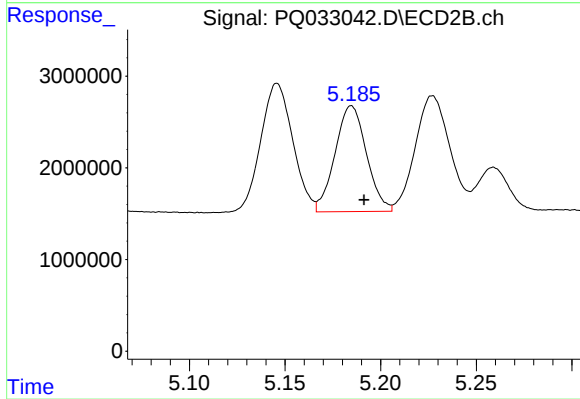
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 21776460
Conc: 531.39 ng/ml



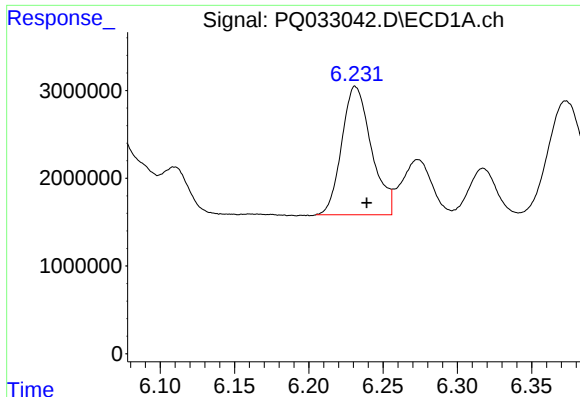
#22 AR-1248-2

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 17630777
Conc: 239.70 ng/ml



#22 AR-1248-2

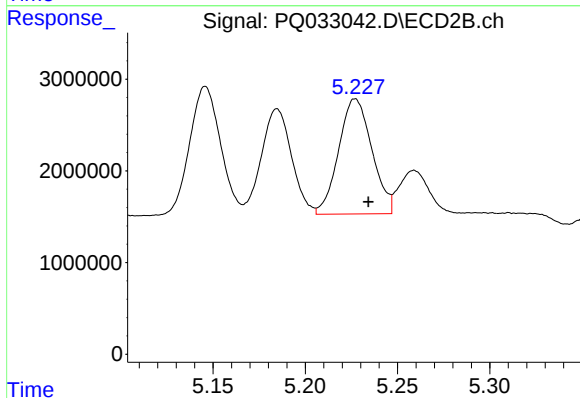
R.T.: 5.185 min
Delta R.T.: -0.007 min
Response: 13193204
Conc: 240.14 ng/ml



#23 AR-1248-3

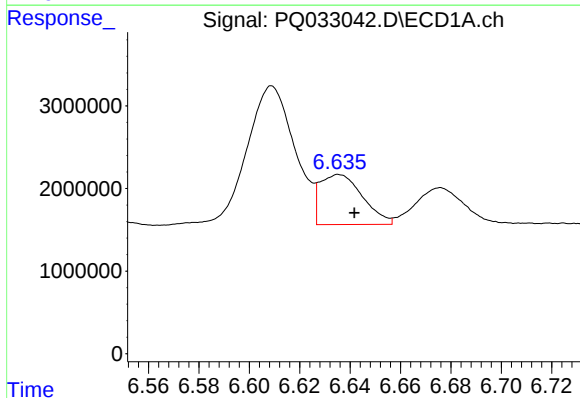
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 20318429
Conc: 248.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



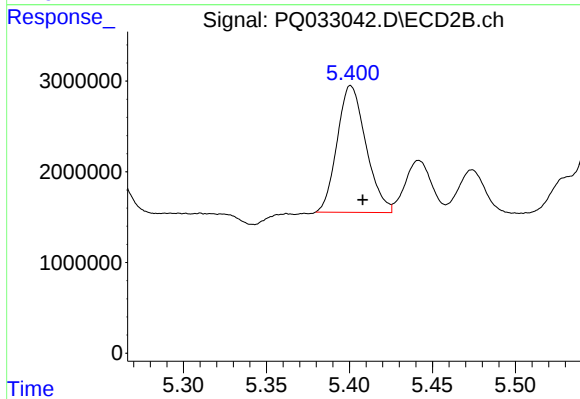
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 15776533
Conc: 281.71 ng/ml



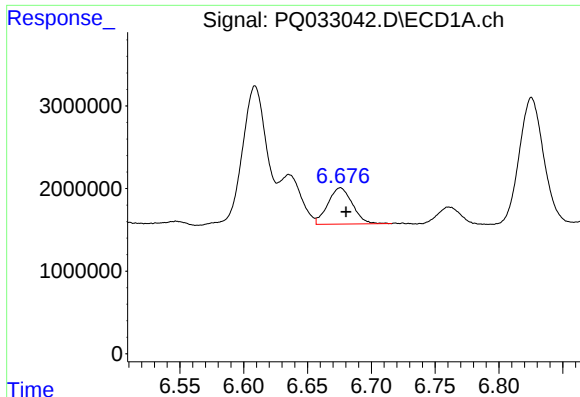
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 7093927
Conc: 75.73 ng/ml



#24 AR-1248-4

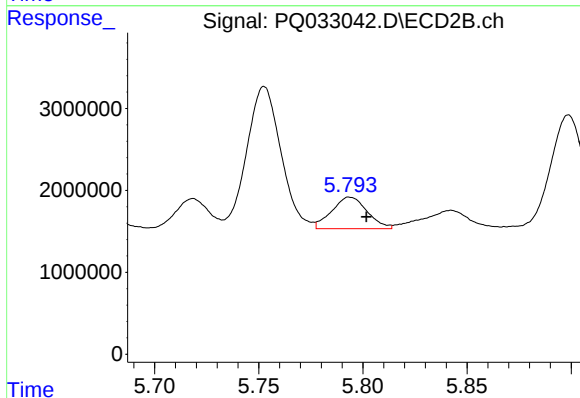
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 16844528
Conc: 244.23 ng/ml



#25 AR-1248-5

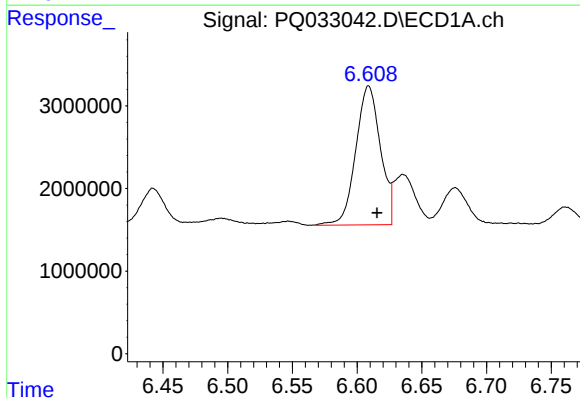
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 5877720
Conc: 66.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



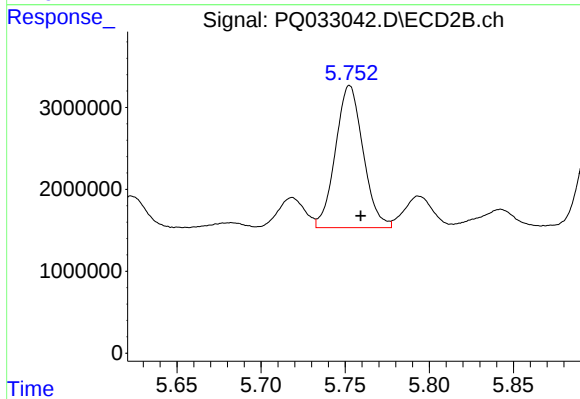
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 4544599
Conc: 65.74 ng/ml



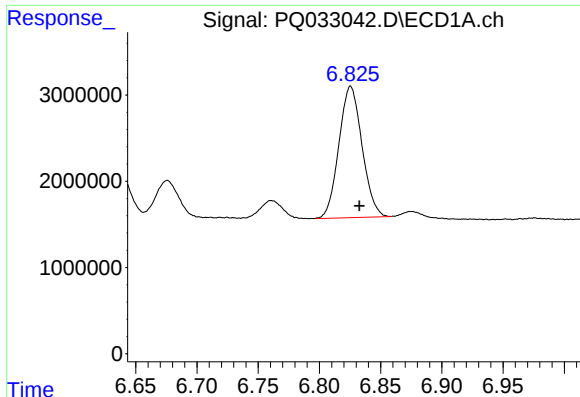
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 22277703
Conc: 224.80 ng/ml



#26 AR-1254-1

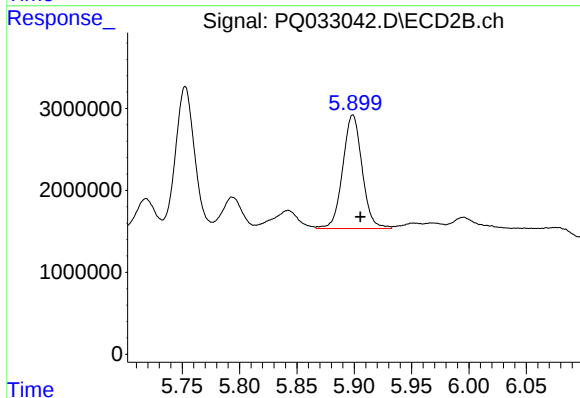
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 19845265
Conc: 176.15 ng/ml



#27 AR-1254-2

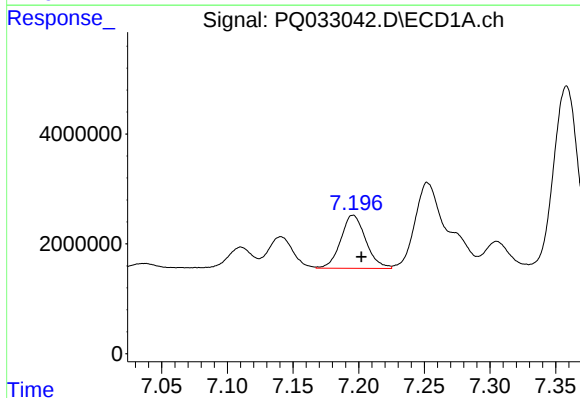
R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 20025338
Conc: 128.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



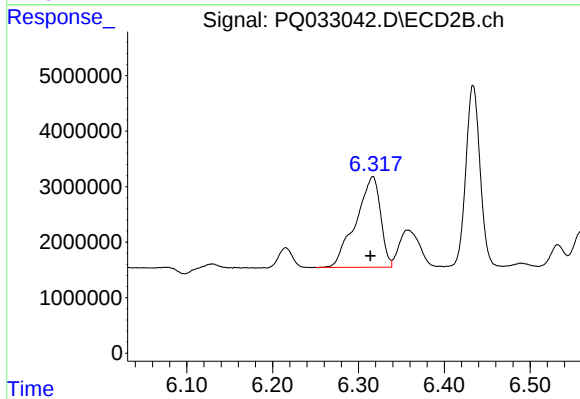
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 16347114
Conc: 165.55 ng/ml



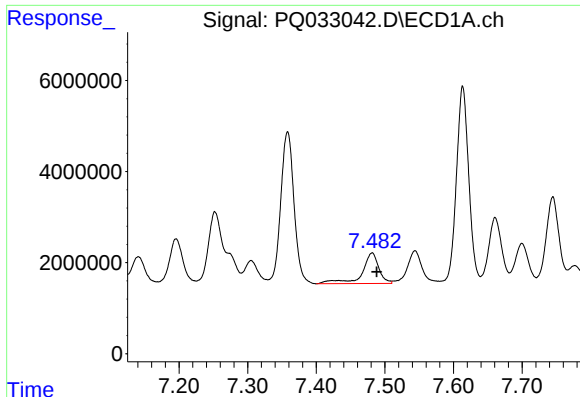
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 12853730
Conc: 75.75 ng/ml



#28 AR-1254-3

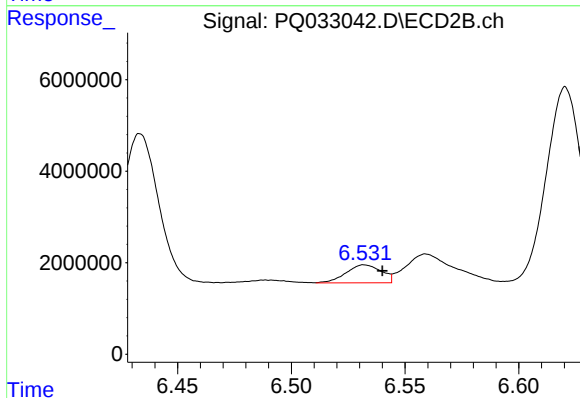
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 32657614
Conc: 196.51 ng/ml



#29 AR-1254-4

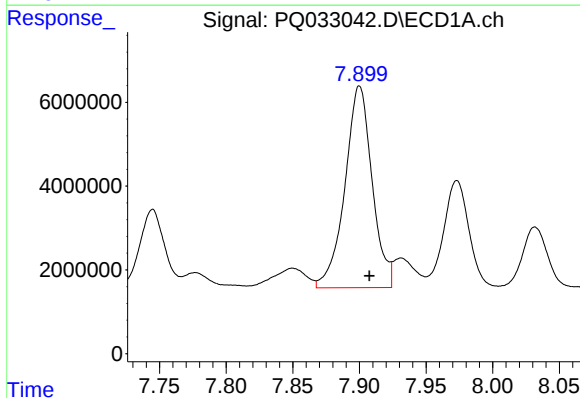
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 11428959
Conc: 92.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



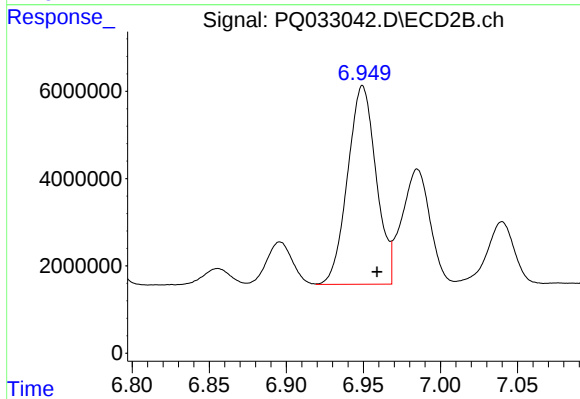
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 4245091
Conc: 39.90 ng/ml



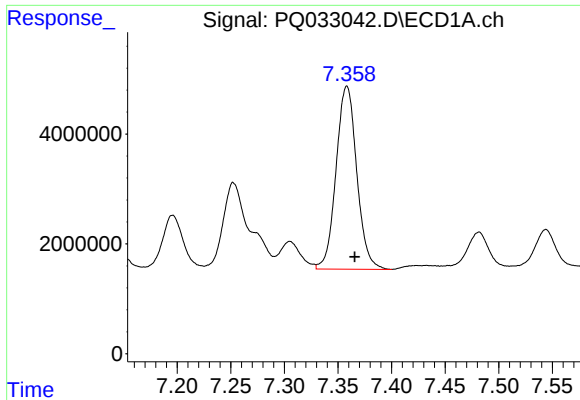
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 68424441
Conc: 516.88 ng/ml



#30 AR-1254-5

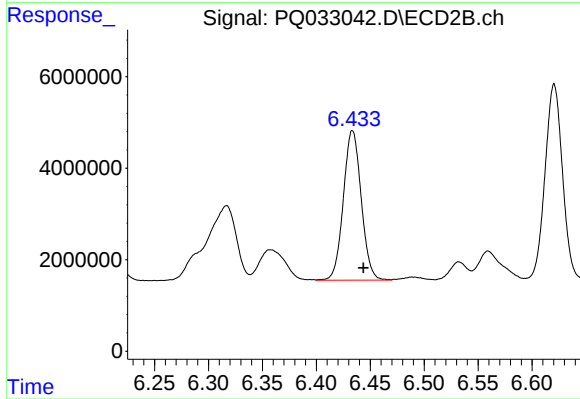
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 58496002
Conc: 398.24 ng/ml



#31 AR-1260-1

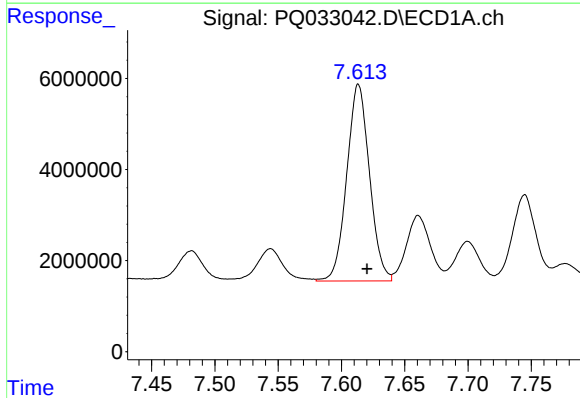
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 44820639
Conc: 419.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



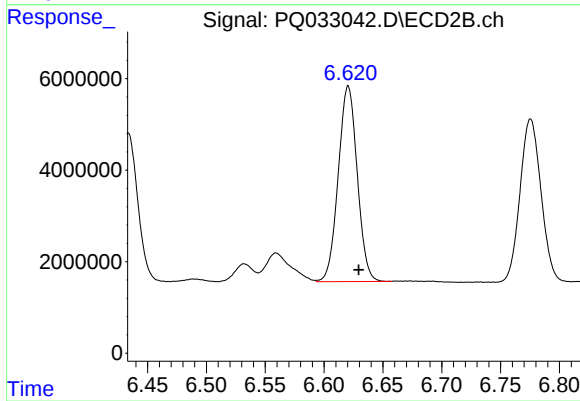
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 37673564
Conc: 401.11 ng/ml



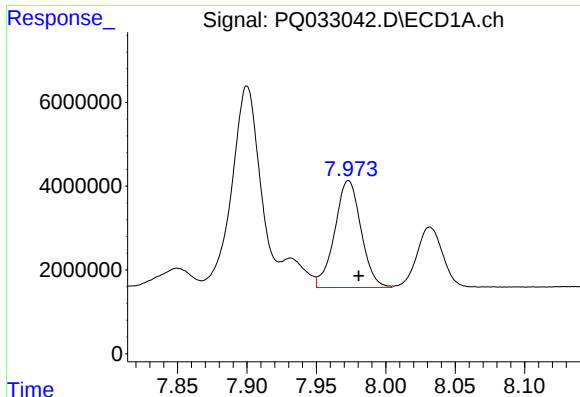
#32 AR-1260-2

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 54020719
Conc: 427.80 ng/ml



#32 AR-1260-2

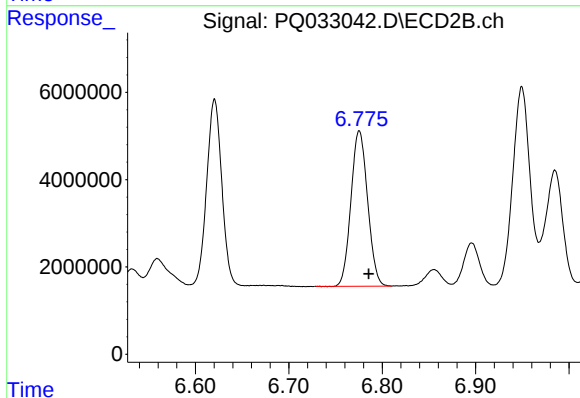
R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 48046583
Conc: 412.38 ng/ml



#33 AR-1260-3

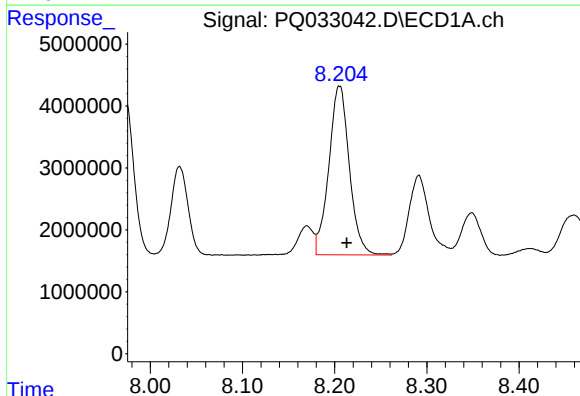
R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 33637276
Conc: 431.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



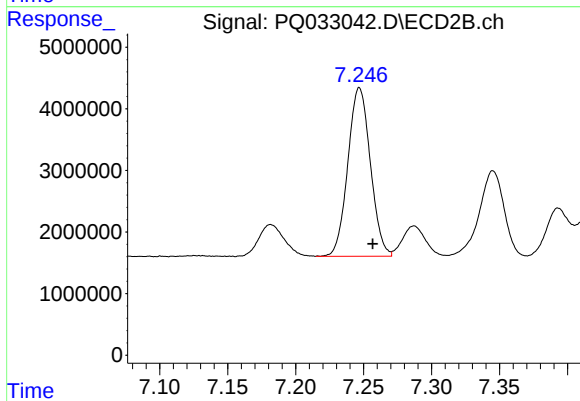
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 44069372
Conc: 408.64 ng/ml



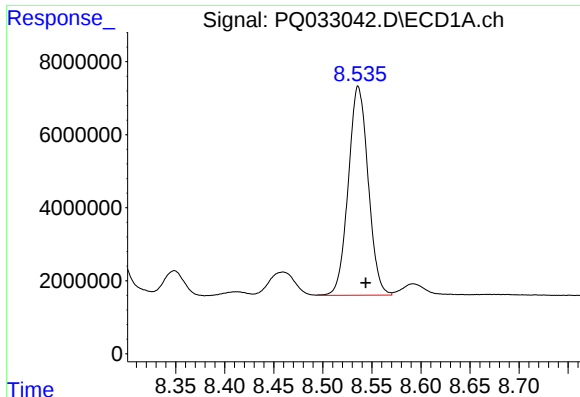
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 42272941
Conc: 417.60 ng/ml



#34 AR-1260-4

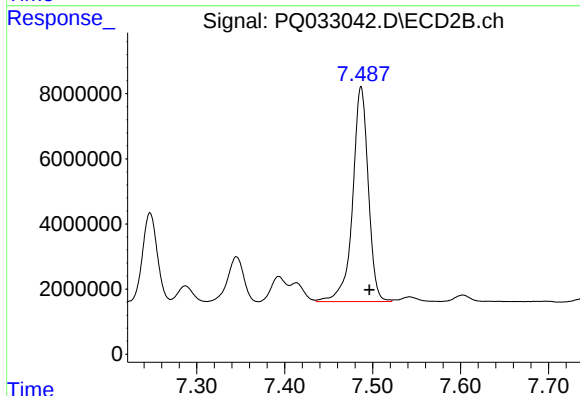
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 31561336
Conc: 410.58 ng/ml



#35 AR-1260-5

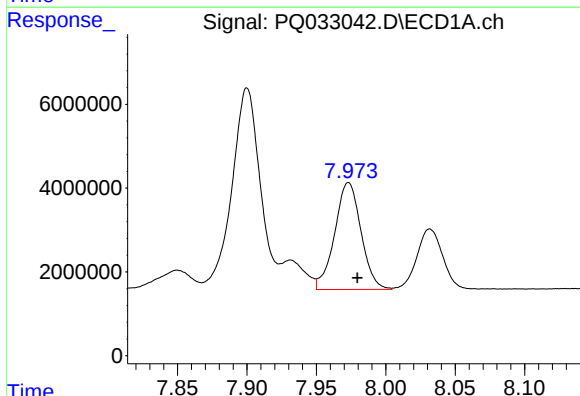
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 80609266
Conc: 426.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



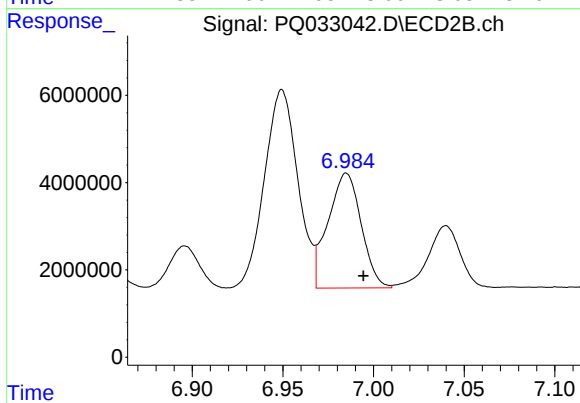
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 81607033
Conc: 424.78 ng/ml



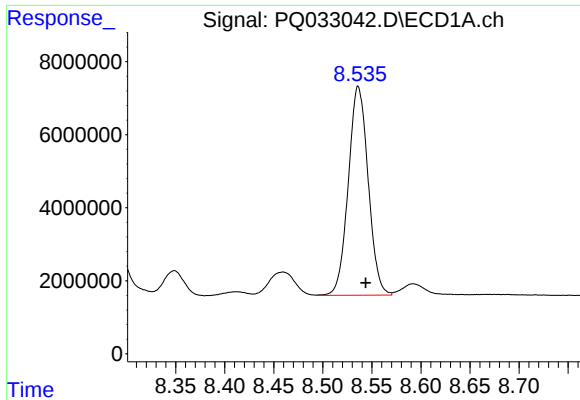
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 33637276
Conc: 249.56 ng/ml



#36 AR-1262-1

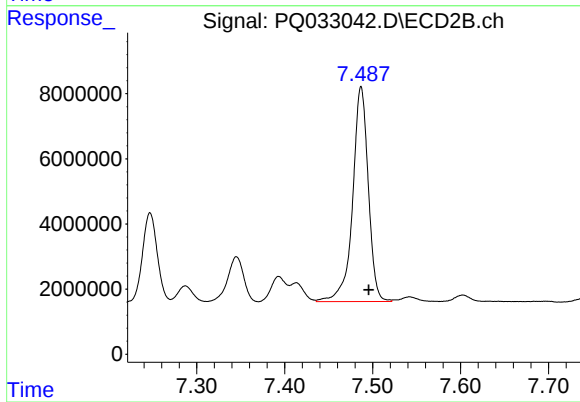
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 33454976
Conc: 260.32 ng/ml



#37 AR-1262-2

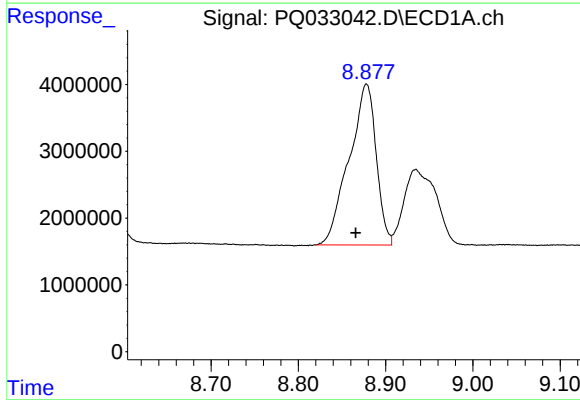
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 80609266
Conc: 325.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



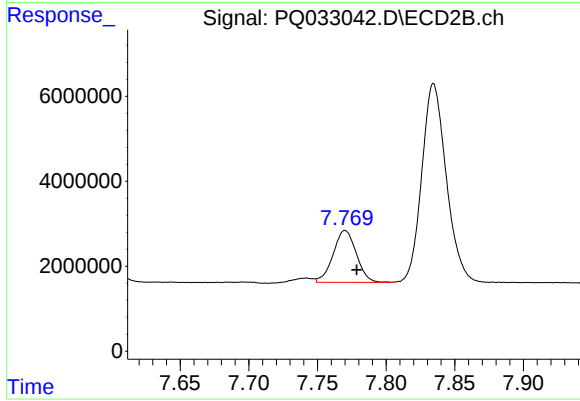
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 81607033
Conc: 340.69 ng/ml



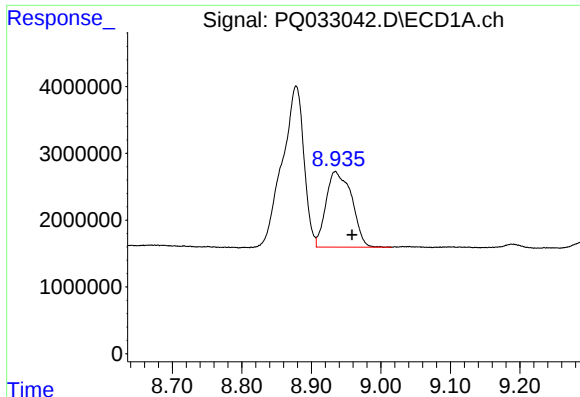
#38 AR-1262-3

R.T.: 8.878 min
Delta R.T.: 0.012 min
Response: 52035363
Conc: 314.59 ng/ml



#38 AR-1262-3

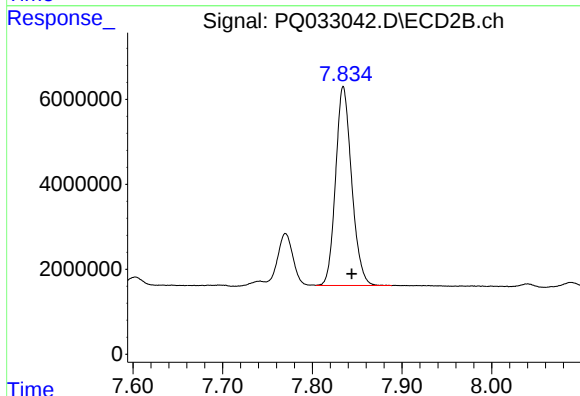
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 14390555
Conc: 154.49 ng/ml



#39 AR-1262-4

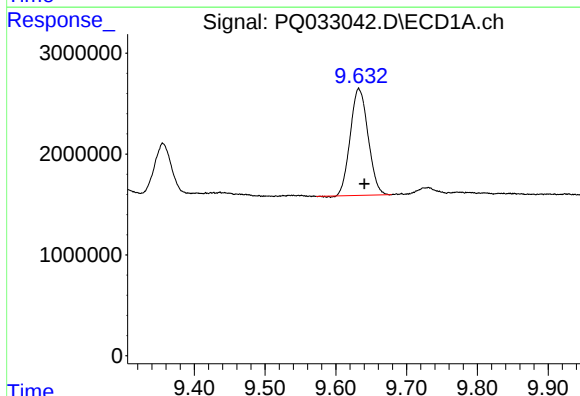
R.T.: 8.934 min
Delta R.T.: -0.024 min
Response: 29044293
Conc: 426.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



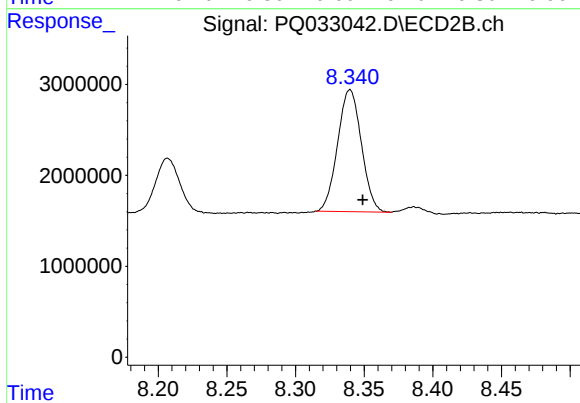
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 58233042
Conc: 334.49 ng/ml



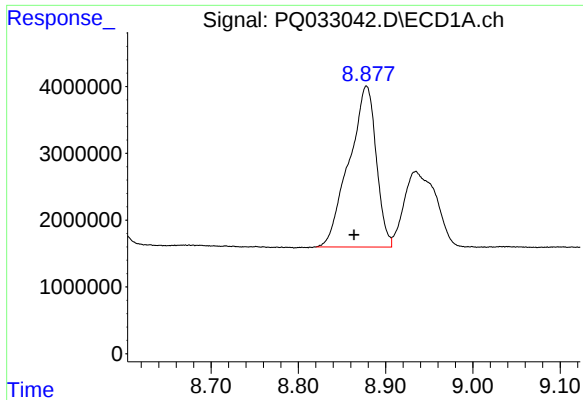
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 18516801
Conc: 211.64 ng/ml



#40 AR-1262-5

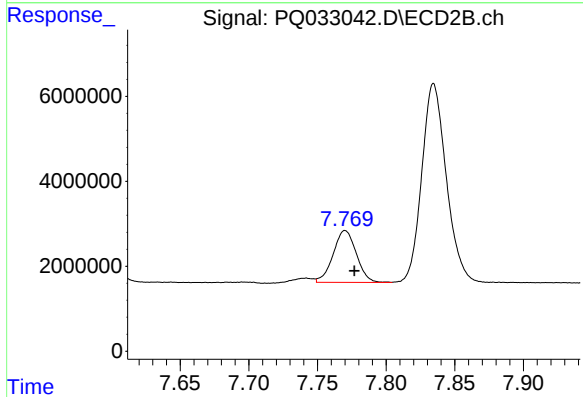
R.T.: 8.340 min
Delta R.T.: -0.009 min
Response: 16133287
Conc: 199.93 ng/ml



#41 AR-1268-1

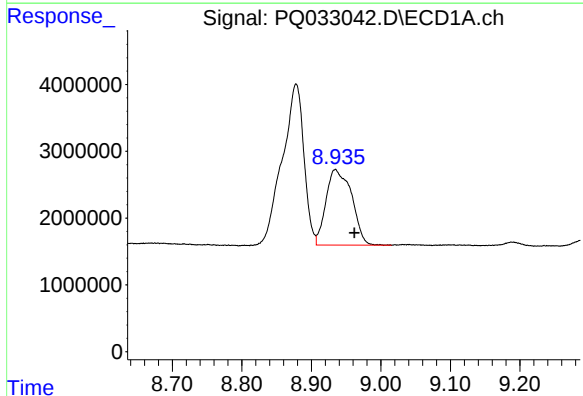
R.T.: 8.878 min
Delta R.T.: 0.014 min
Response: 52035363
Conc: 141.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



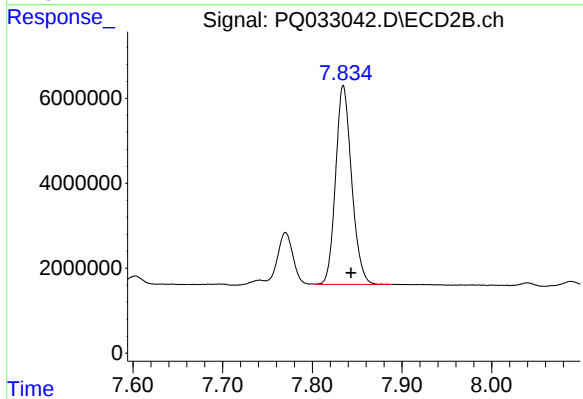
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 14390555
Conc: 42.09 ng/ml



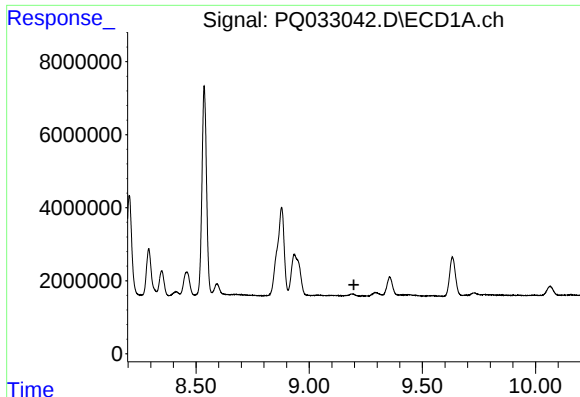
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.027 min
Response: 29044293
Conc: 87.15 ng/ml



#42 AR-1268-2

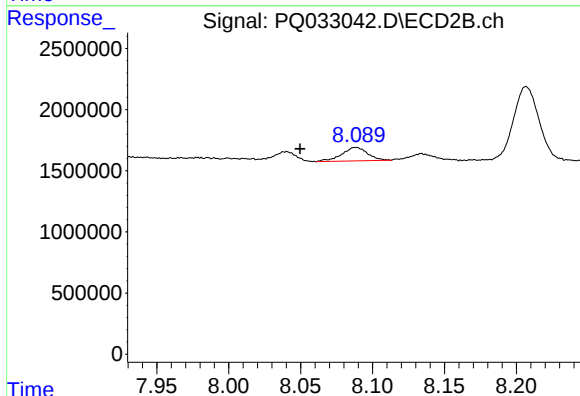
R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 58233042
Conc: 188.44 ng/ml



#43 AR-1268-3

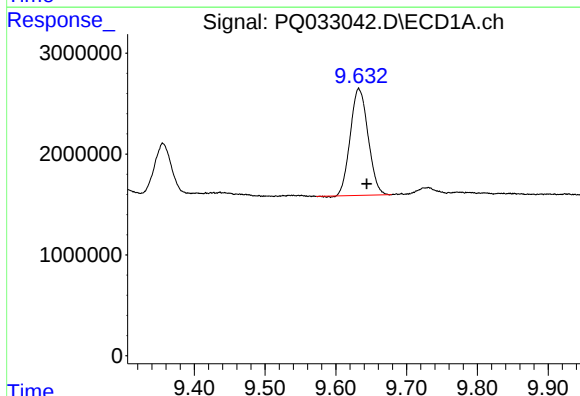
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



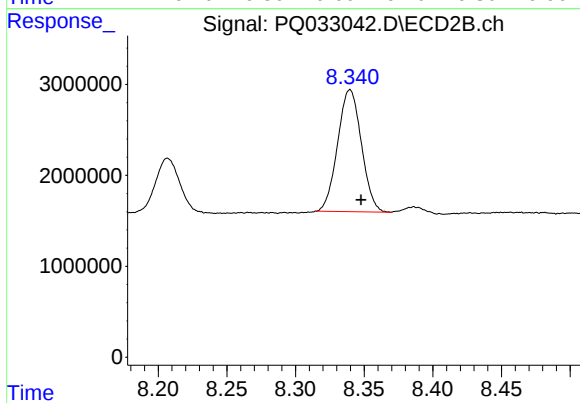
#43 AR-1268-3

R.T.: 8.088 min
Delta R.T.: 0.039 min
Response: 1384502
Conc: 5.41 ng/ml



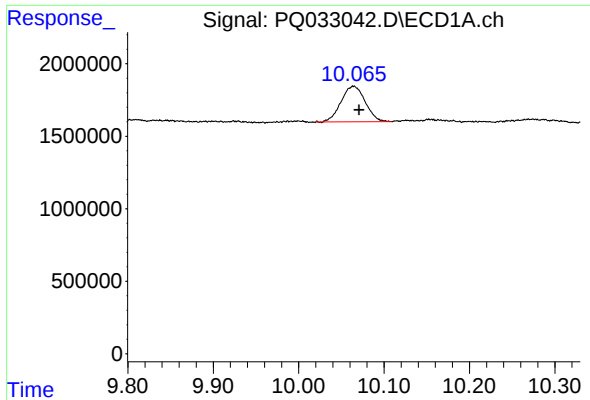
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 18516801
Conc: 153.26 ng/ml



#44 AR-1268-4

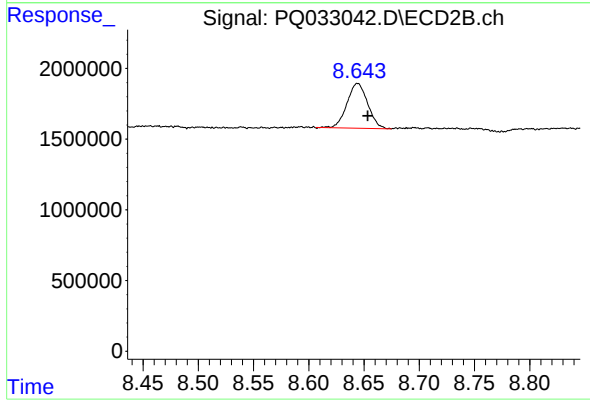
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 16133287
Conc: 146.26 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 4803735
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 4112000
Conc: 4.92 ng/ml