

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110418\
 Data File : PQ034128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 17:31
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BE9L5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:32:56 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...	4.554	3.834	61520239	39393918	21.231	19.314
2)	SA Decachlor...	10.365	8.868	85441733	60156904	41.177	34.846
Target Compounds							
3)	L1 AR-1016-1	5.727	4.922	39623741	27856125	424.198	363.922
4)	L1 AR-1016-2	5.750	4.941	59652252	39600831	428.725	374.875
5)	L1 AR-1016-3	5.812	5.118	33308369	20463499	412.690	375.964
6)	L1 AR-1016-4	5.912	5.158	27476791	17199722	431.095	399.893
7)	L1 AR-1016-5	6.206	5.372	28320508	20317462	439.512	366.001
8)	L2 AR-1221-1	4.758	4.046	3881794	2316111	123.355	105.077
9)	L2 AR-1221-2	4.851	4.135	4413299	3287994	227.280	214.781
10)	L2 AR-1221-3	4.928	4.210	19383496	13097456	265.718	239.710
11)	L3 AR-1232-1	4.928	4.210	19383496	13097456	340.984	306.723
12)	L3 AR-1232-2	5.459	4.941	34958566	39600831	1198.733	818.201 #
13)	L3 AR-1232-3	5.750	5.118	59652252	20463499	948.092	847.348
14)	L3 AR-1232-4	5.912	5.199	27476791	20328997	919.172	976.030
15)	L3 AR-1232-5	6.000	5.372	26890171	20317462	1170.187	877.696
16)	L4 AR-1242-1	5.727	4.922	39623741	27856125	482.764	440.062
17)	L4 AR-1242-2	5.750	4.941	59652252	39600831	488.196	433.681
18)	L4 AR-1242-3	5.812	5.118	33308369	20463499	468.824	435.042
19)	L4 AR-1242-4	5.912	5.199	27476791	20328997	466.432	441.228
20)	L4 AR-1242-5	6.649	5.724	7499726	20365108	117.783	345.807 #
21)	L5 AR-1248-1	5.727	4.922	39623741	27856125	637.286	583.258
22)	L5 AR-1248-2	6.000	5.158	26890171	17199722	322.093	276.330
23)	L5 AR-1248-3	6.206	5.199	28320508	20328997	281.624	319.717
24)	L5 AR-1248-4	6.609	5.372	7813916	20317462	71.292	259.745 #
25)	L5 AR-1248-5	6.649	5.764	7499726	5182533	73.617	67.860
26)	L6 AR-1254-1	6.583	5.724	24657481	20365108	208.803	159.010
27)	L6 AR-1254-2	6.799	5.870	44320696	10470503	240.491	97.888 #
28)	L6 AR-1254-3	7.176	6.289	30297266	45274282	153.469	248.690 #
29)	L6 AR-1254-4	7.454	6.502	10044122	4903619	70.376	42.465 #
30)	L6 AR-1254-5	7.873	6.918	69585627	51399542	464.604	335.207 #
31)	L7 AR-1260-1	7.331	6.403	47610909	33949921	389.063	307.429
32)	L7 AR-1260-2	7.585	6.590	99299291	41613898	697.158	312.835 #
33)	L7 AR-1260-3	7.946	6.744	32918718	38929719	400.504	316.367
34)	L7 AR-1260-4	8.178	7.215	44519970	26956536	415.730	318.636
35)	L7 AR-1260-5	8.506	7.455	82618375	65268635	401.119	317.898
36)	L8 AR-1262-1	7.946	6.953	32918718	29502349	174.778	176.914
37)	L8 AR-1262-2	8.506	7.455	82618375	65268635	244.505	219.109
38)	L8 AR-1262-3	8.847	7.737	50552809	12563378	235.481	113.238 #
39)	L8 AR-1262-4	8.900	7.802	25601654	46636969	163.947	218.744 #
40)	L8 AR-1262-5	9.595	8.305	19711645	13370677	178.301	143.769
41)	L9 AR-1268-1	8.847	7.737	50552809	12563378	97.499	28.077 #
42)	L9 AR-1268-2	8.900	7.802	25601654	46636969	54.239	113.680 #

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110418\
 Data File : PQ034128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 17:31
 Operator : SM\SJ
 Sample : J5608-19MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

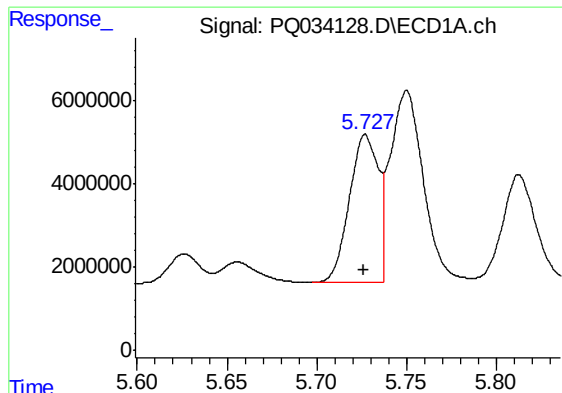
Instrument :
 ECD_Q
 ClientSampleId :
 BE9L5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:32:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 02 05:02:12 2018
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.155	8.007	1563396	3248918	3.879	9.644 #
44) L9	AR-1268-4	9.595	8.305	19711645	13370677	112.175	92.634
45) L9	AR-1268-5	10.017	8.606	7170973	4839180	5.409	4.467

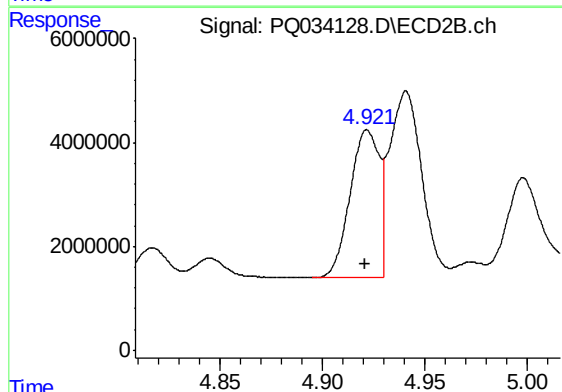
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

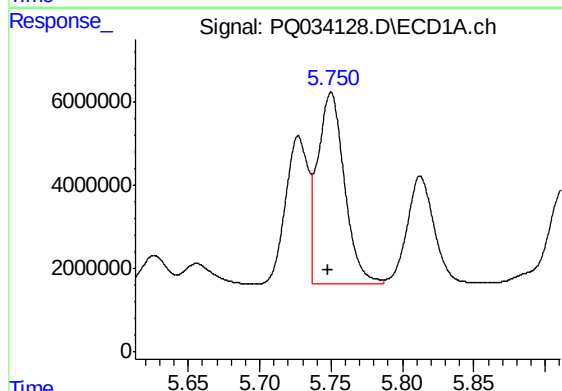
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 39623741
Conc: 424.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



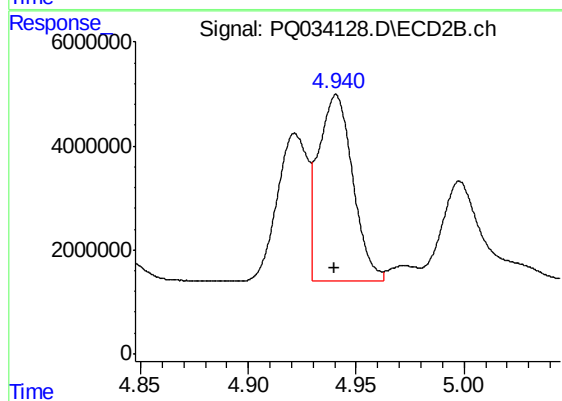
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27856125
Conc: 363.92 ng/ml



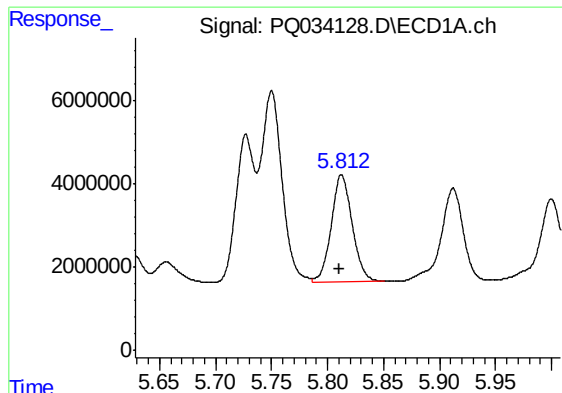
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 59652252
Conc: 428.72 ng/ml



#4 AR-1016-2

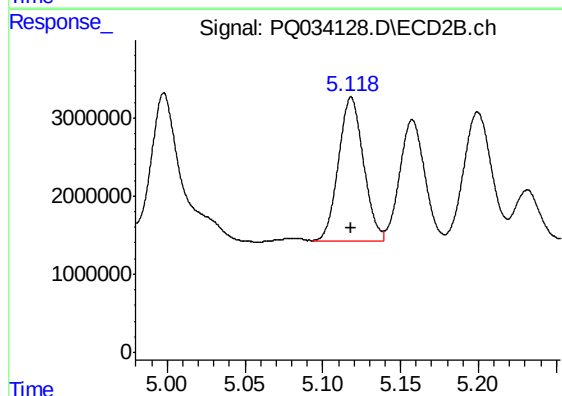
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 39600831
Conc: 374.87 ng/ml



#5 AR-1016-3

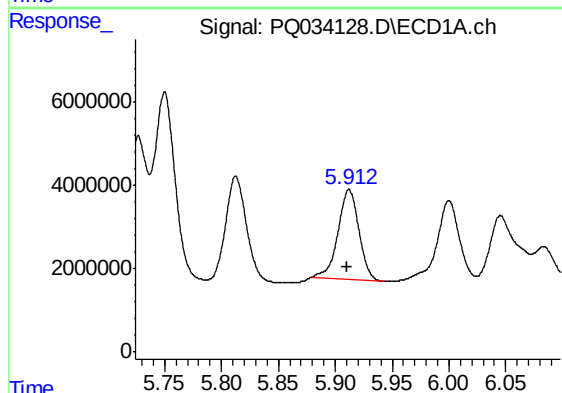
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 33308369
Conc: 412.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



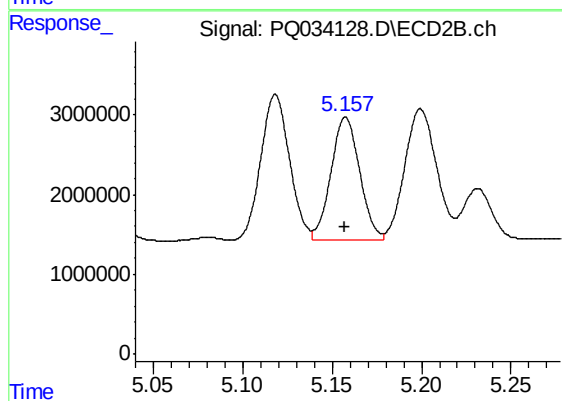
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 20463499
Conc: 375.96 ng/ml



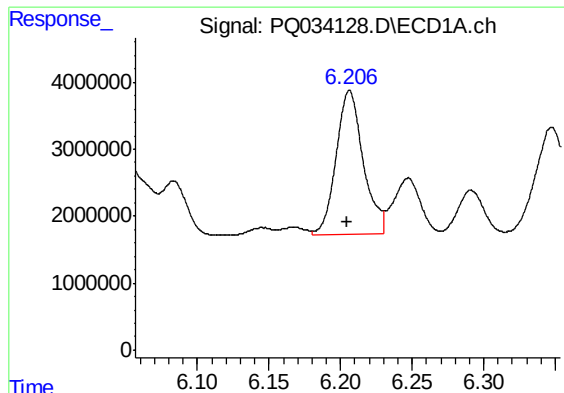
#6 AR-1016-4

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 27476791
Conc: 431.09 ng/ml



#6 AR-1016-4

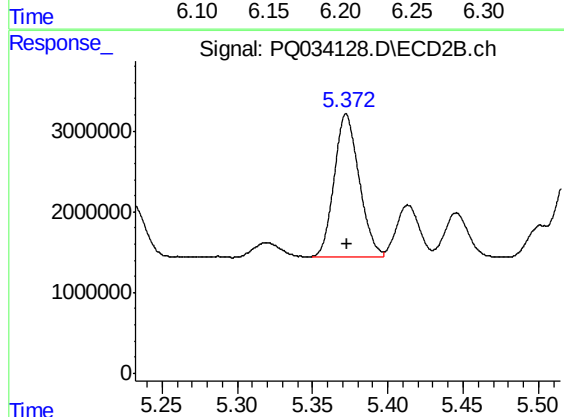
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 17199722
Conc: 399.89 ng/ml



#7 AR-1016-5

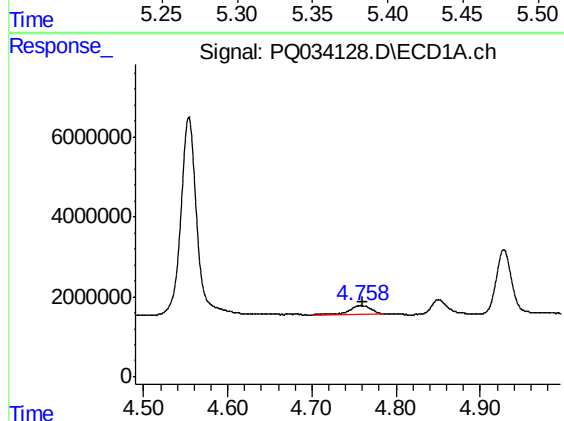
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 28320508
Conc: 439.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



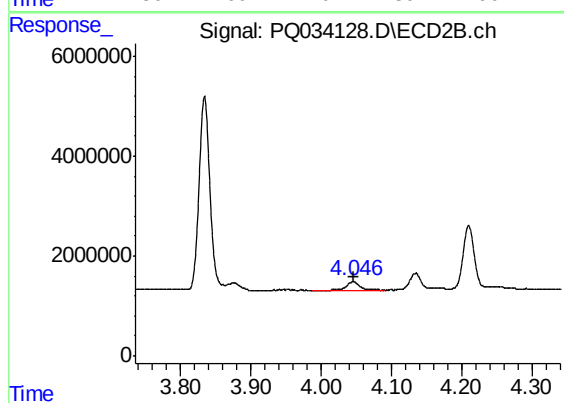
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 20317462
Conc: 366.00 ng/ml



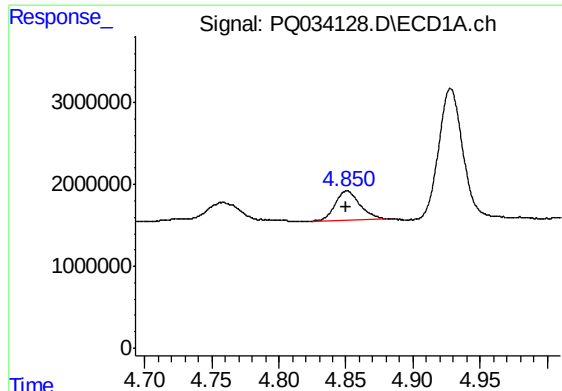
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 3881794
Conc: 123.35 ng/ml



#8 AR-1221-1

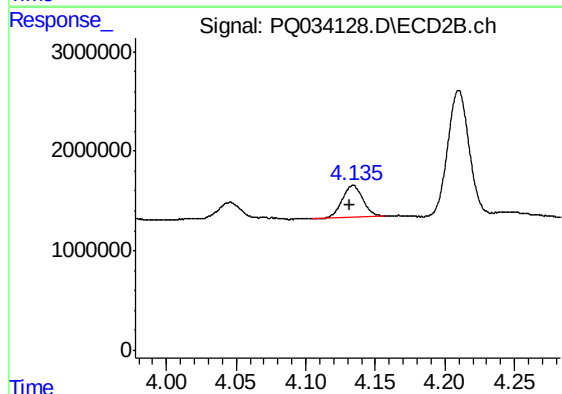
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2316111
Conc: 105.08 ng/ml



#9 AR-1221-2

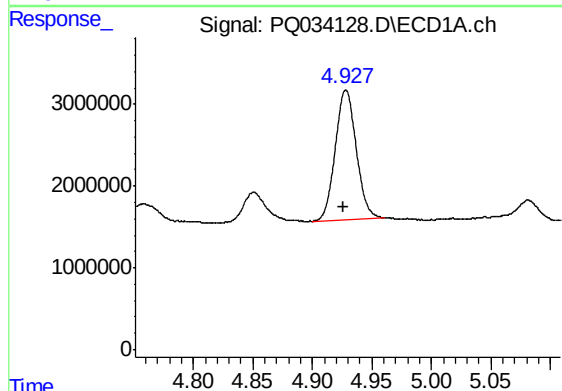
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 4413299
Conc: 227.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



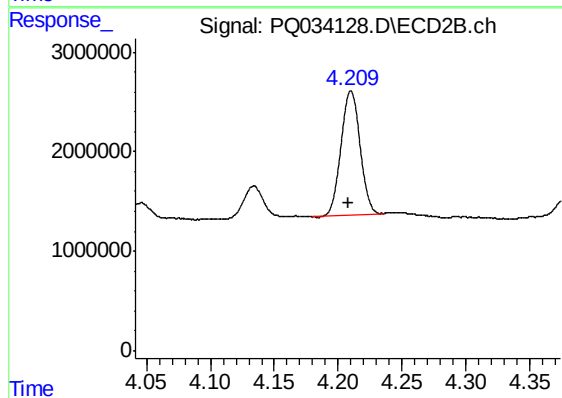
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 3287994
Conc: 214.78 ng/ml



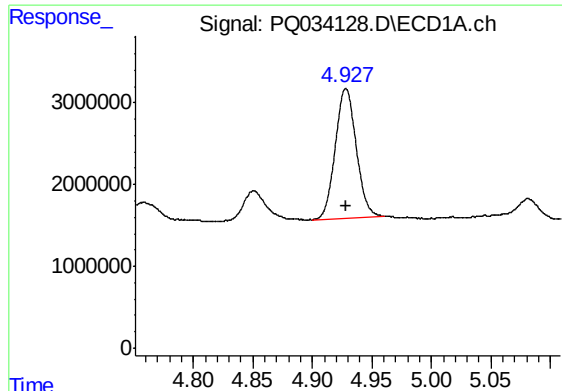
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 19383496
Conc: 265.72 ng/ml



#10 AR-1221-3

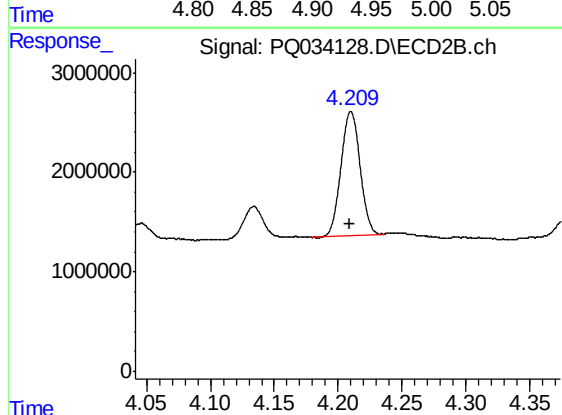
R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 13097456
Conc: 239.71 ng/ml



#11 AR-1232-1

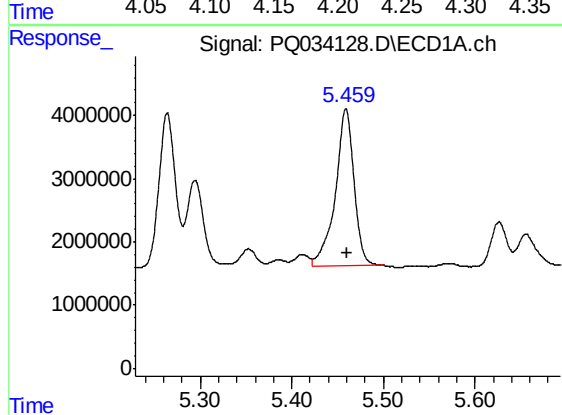
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 19383496
Conc: 340.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



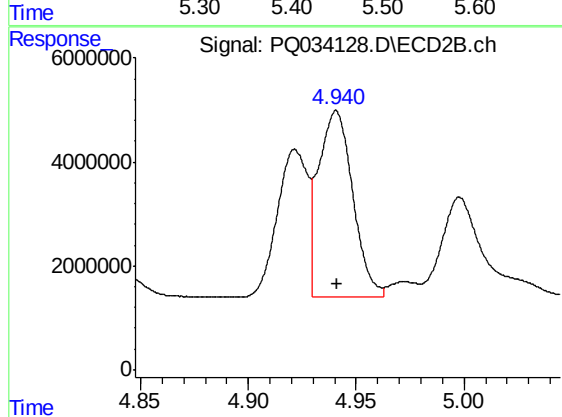
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 13097456
Conc: 306.72 ng/ml



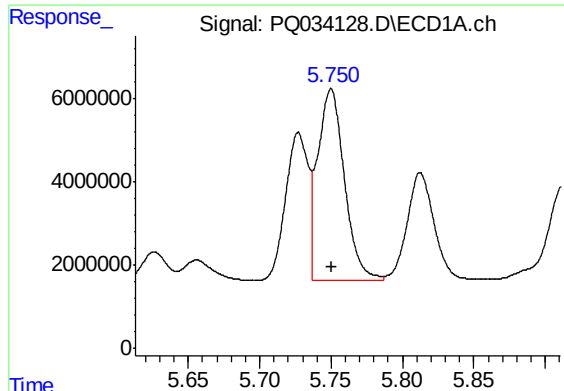
#12 AR-1232-2

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 34958566
Conc: 1198.73 ng/ml



#12 AR-1232-2

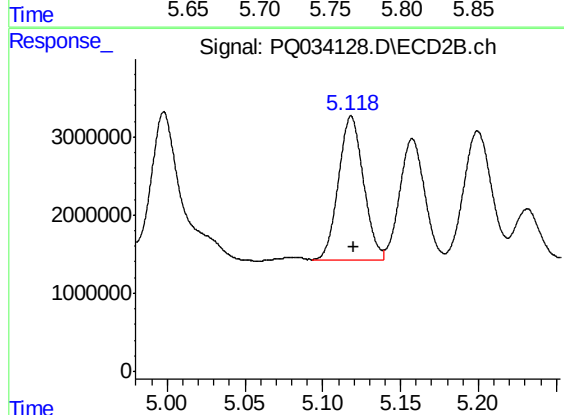
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 39600831
Conc: 818.20 ng/ml



#13 AR-1232-3

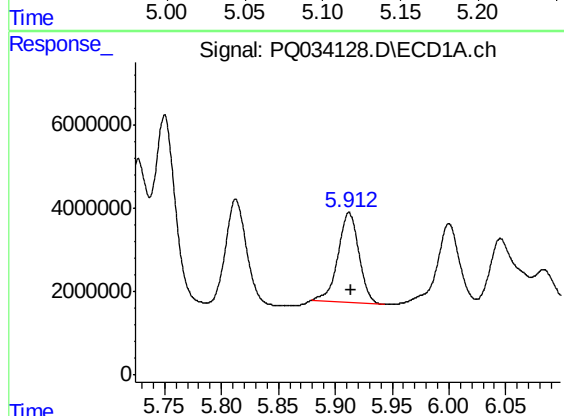
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 59652252
Conc: 948.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



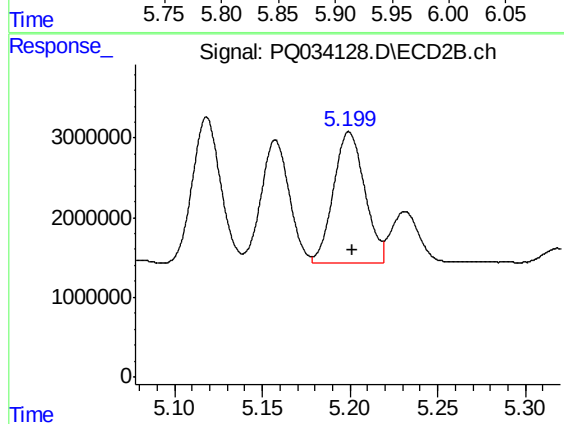
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 20463499
Conc: 847.35 ng/ml



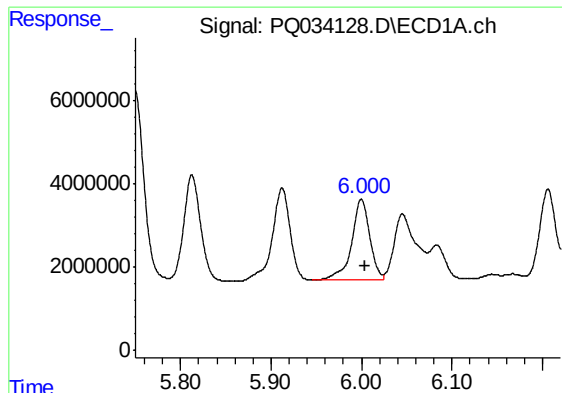
#14 AR-1232-4

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 27476791
Conc: 919.17 ng/ml



#14 AR-1232-4

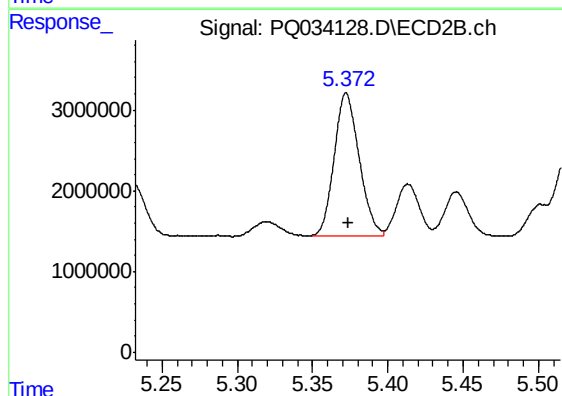
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 20328997
Conc: 976.03 ng/ml



#15 AR-1232-5

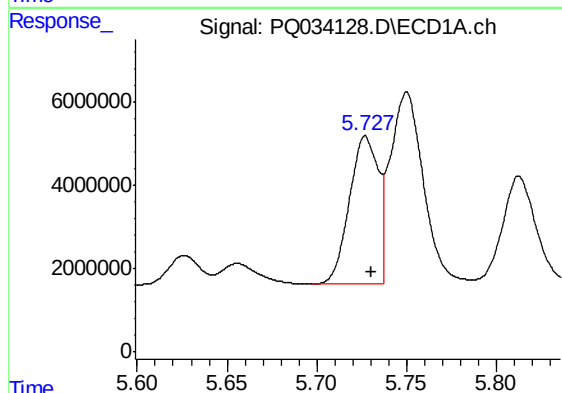
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 26890171
Conc: 1170.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



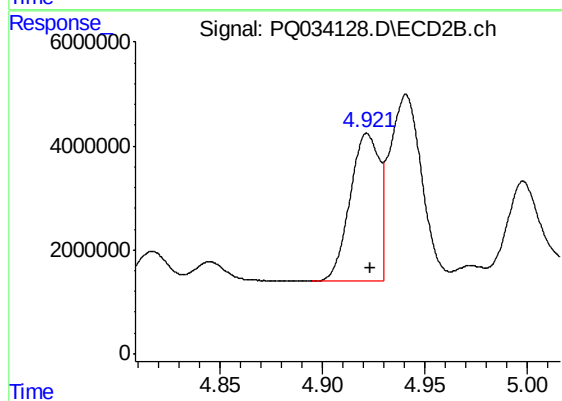
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 20317462
Conc: 877.70 ng/ml



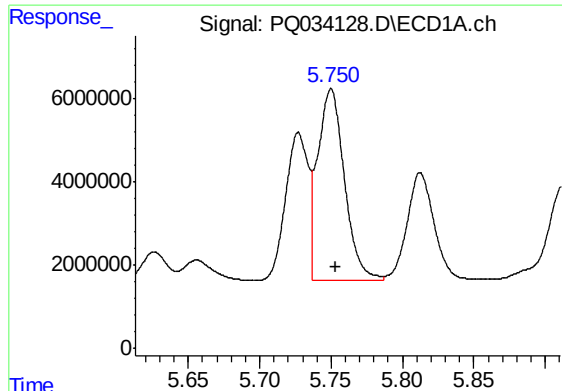
#16 AR-1242-1

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 39623741
Conc: 482.76 ng/ml



#16 AR-1242-1

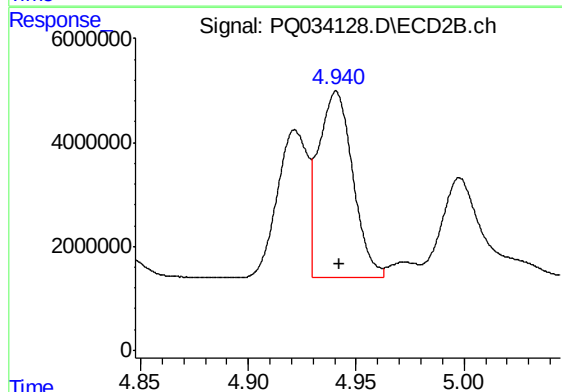
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 27856125
Conc: 440.06 ng/ml



#17 AR-1242-2

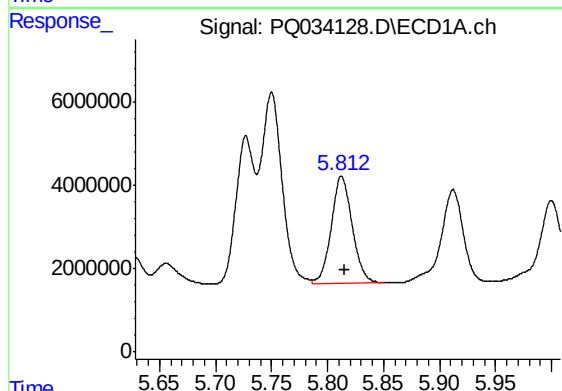
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 59652252
Conc: 488.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



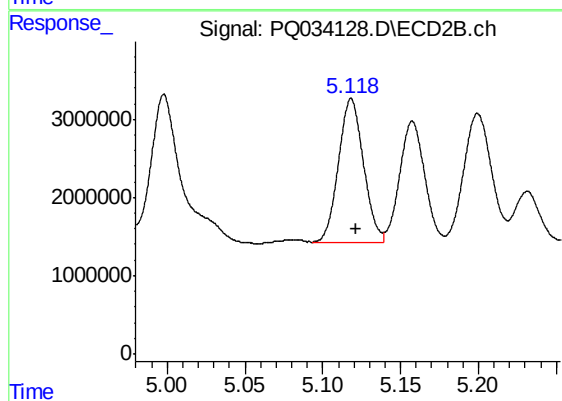
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 39600831
Conc: 433.68 ng/ml



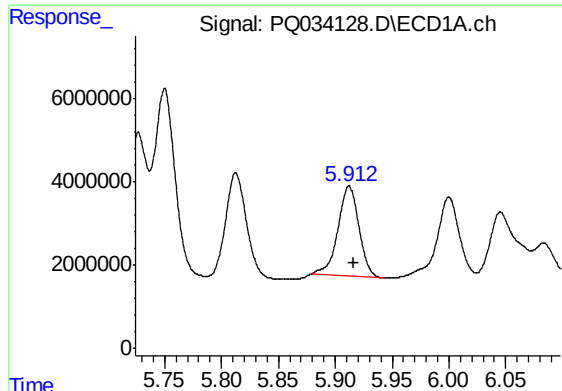
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 33308369
Conc: 468.82 ng/ml



#18 AR-1242-3

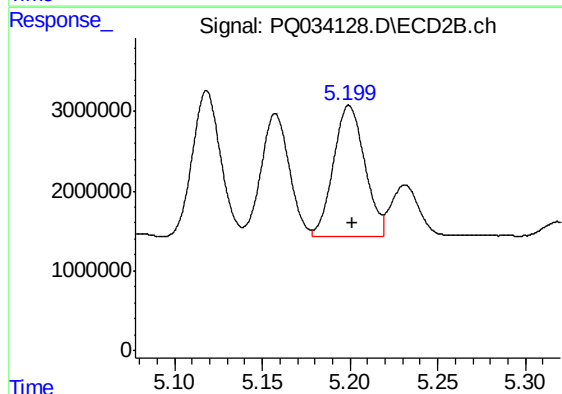
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 20463499
Conc: 435.04 ng/ml



#19 AR-1242-4

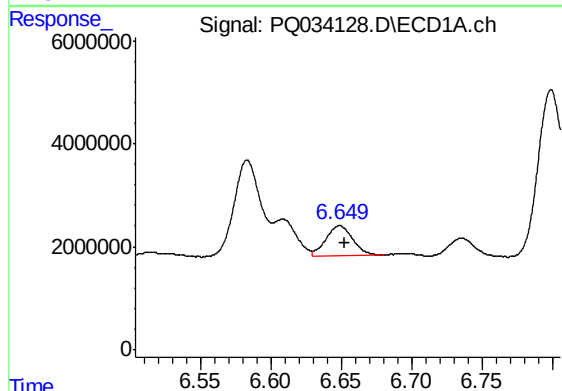
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 27476791
Conc: 466.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



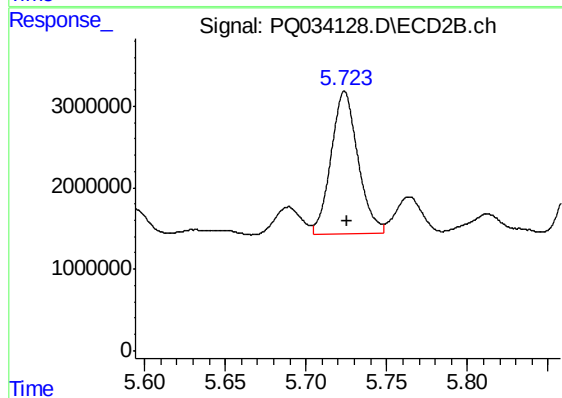
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 20328997
Conc: 441.23 ng/ml



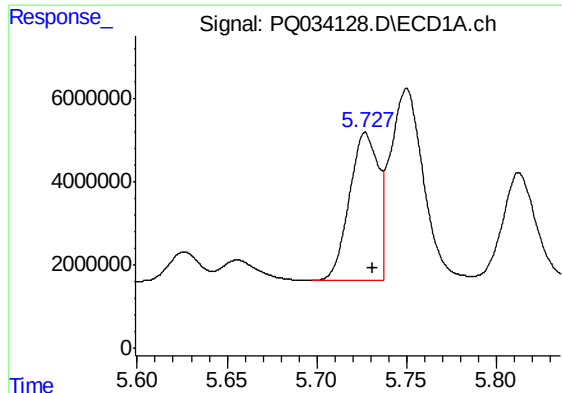
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 7499726
Conc: 117.78 ng/ml



#20 AR-1242-5

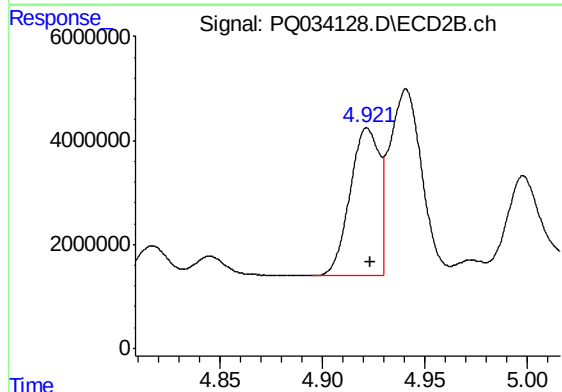
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 20365108
Conc: 345.81 ng/ml



#21 AR-1248-1

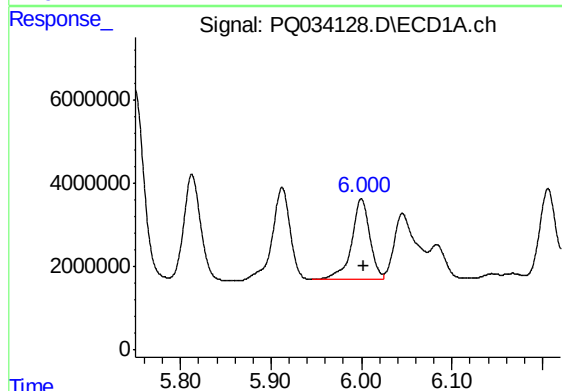
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 39623741
Conc: 637.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



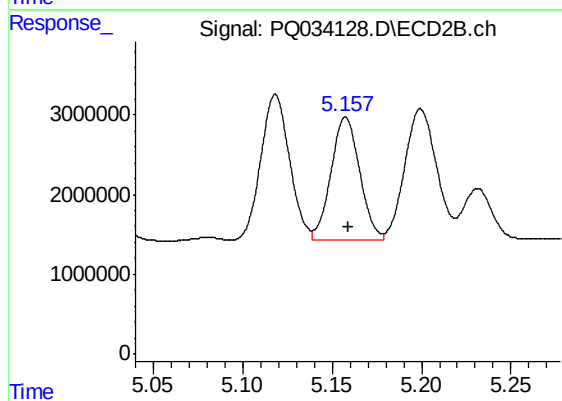
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 27856125
Conc: 583.26 ng/ml



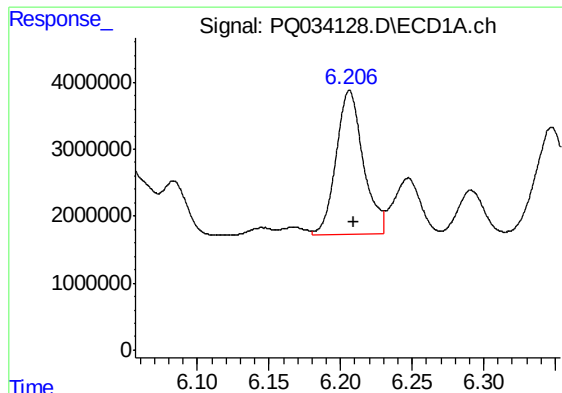
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 26890171
Conc: 322.09 ng/ml



#22 AR-1248-2

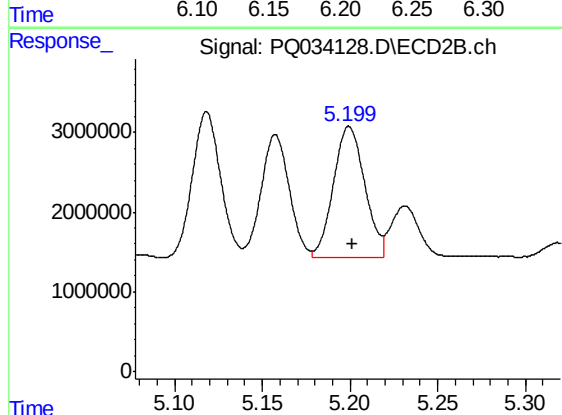
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 17199722
Conc: 276.33 ng/ml



#23 AR-1248-3

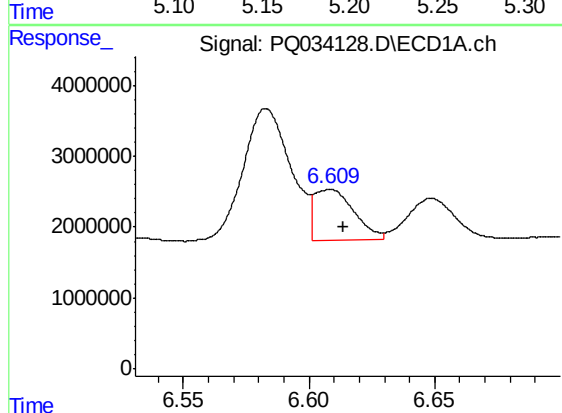
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 28320508
Conc: 281.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



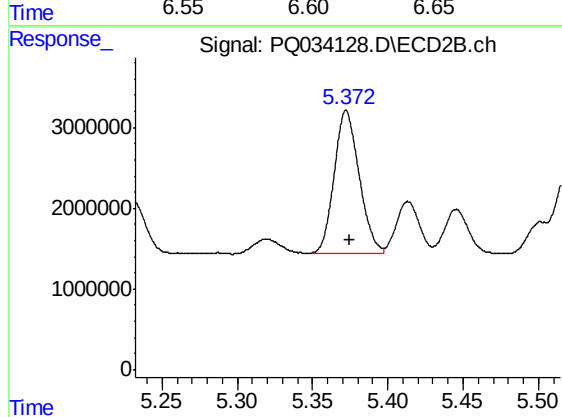
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 20328997
Conc: 319.72 ng/ml



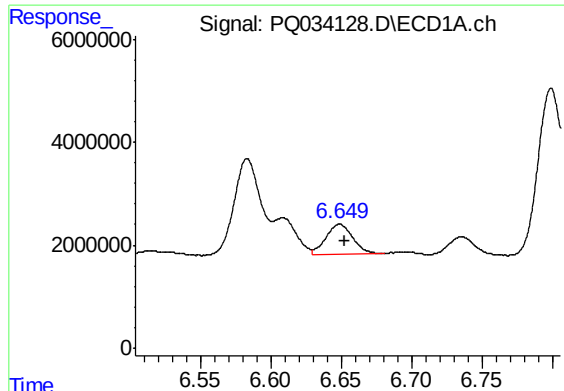
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 7813916
Conc: 71.29 ng/ml



#24 AR-1248-4

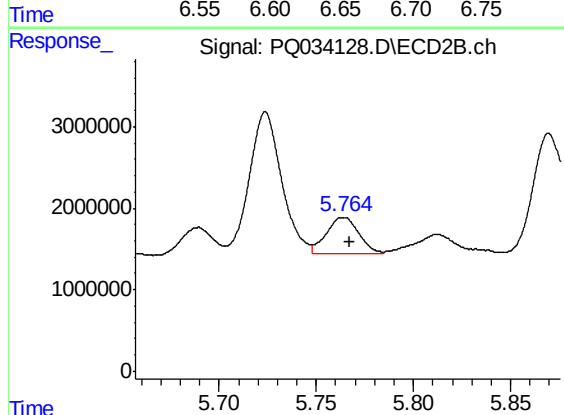
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 20317462
Conc: 259.74 ng/ml



#25 AR-1248-5

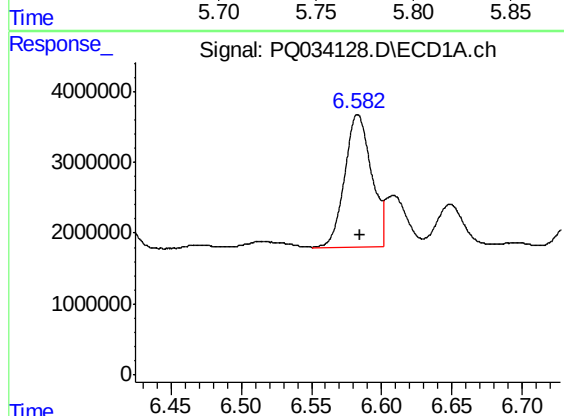
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 7499726
Conc: 73.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



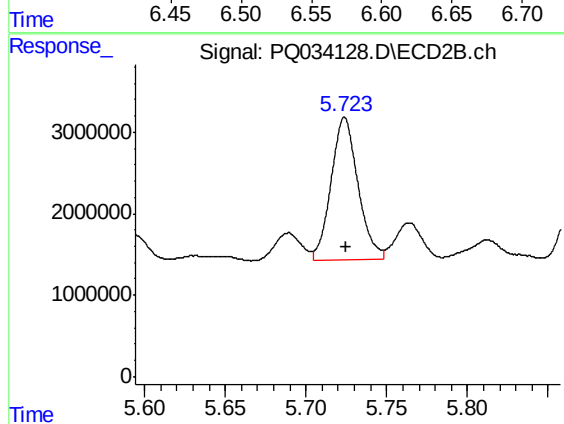
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 5182533
Conc: 67.86 ng/ml



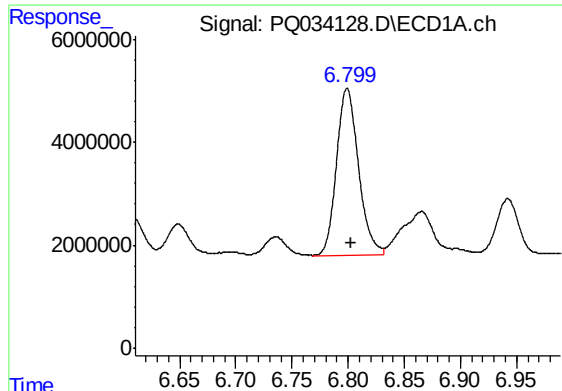
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 24657481
Conc: 208.80 ng/ml



#26 AR-1254-1

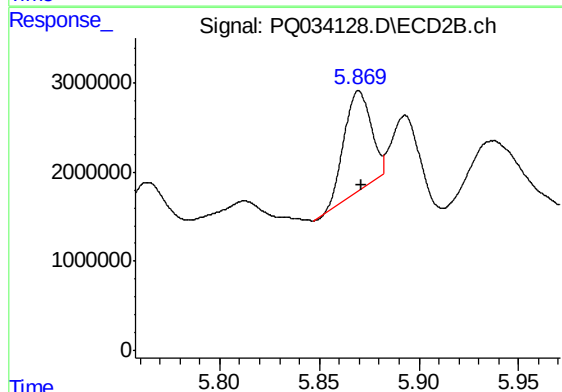
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 20365108
Conc: 159.01 ng/ml



#27 AR-1254-2

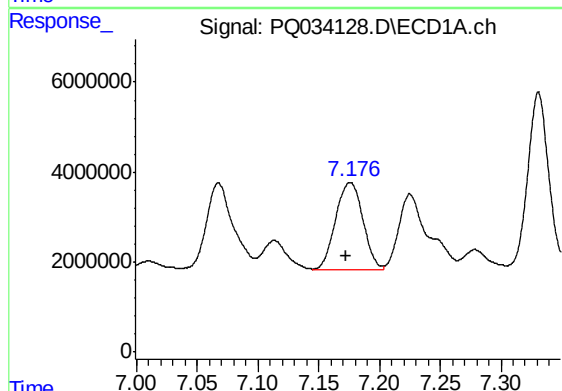
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 44320696
Conc: 240.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



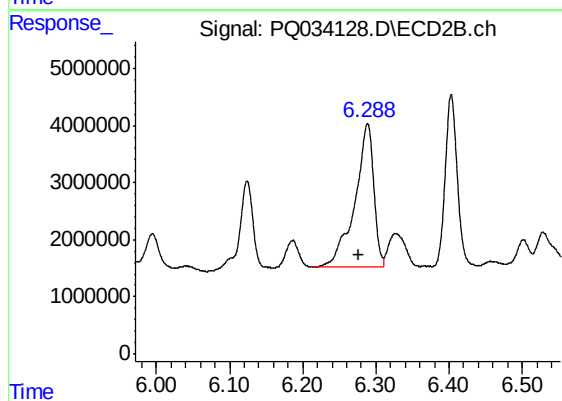
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 10470503
Conc: 97.89 ng/ml



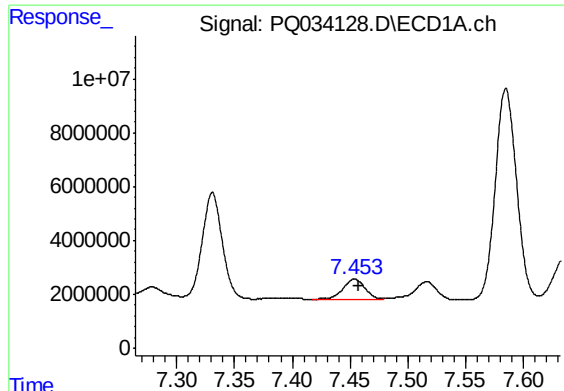
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 30297266
Conc: 153.47 ng/ml



#28 AR-1254-3

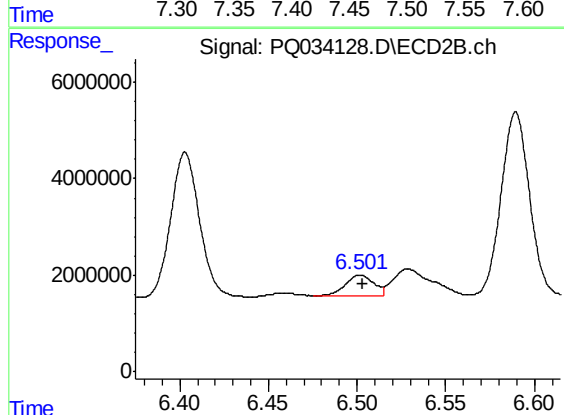
R.T.: 6.289 min
Delta R.T.: 0.012 min
Response: 45274282
Conc: 248.69 ng/ml



#29 AR-1254-4

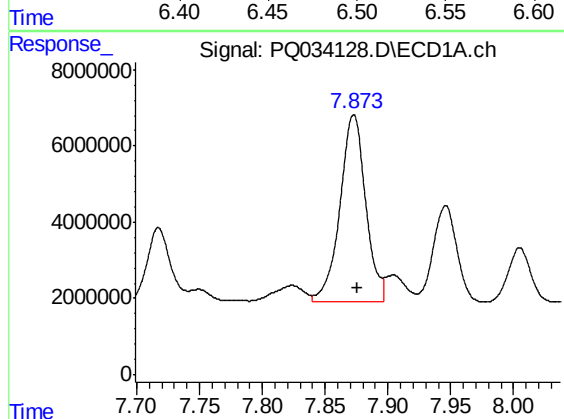
R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 10044122
Conc: 70.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



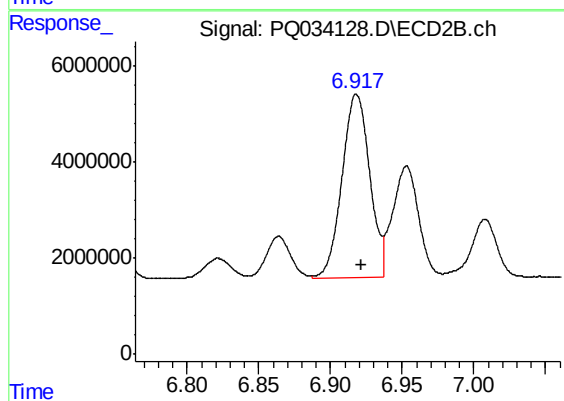
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 4903619
Conc: 42.47 ng/ml



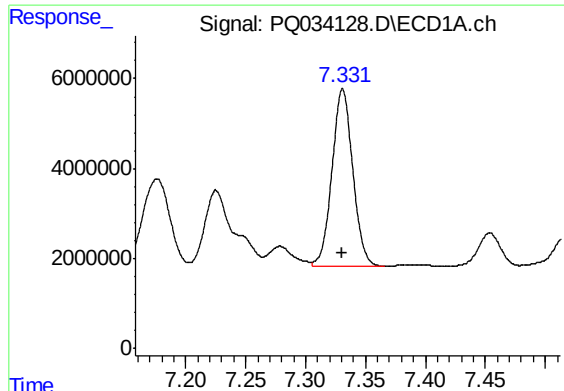
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 69585627
Conc: 464.60 ng/ml



#30 AR-1254-5

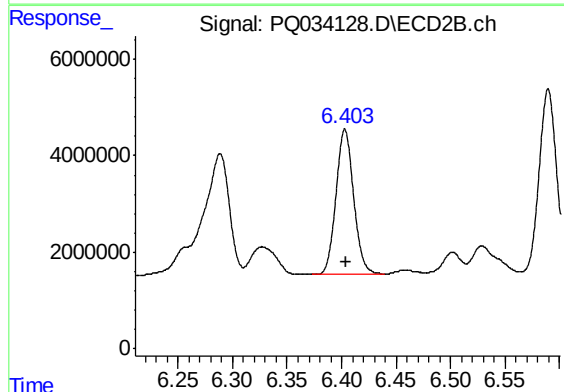
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 51399542
Conc: 335.21 ng/ml



#31 AR-1260-1

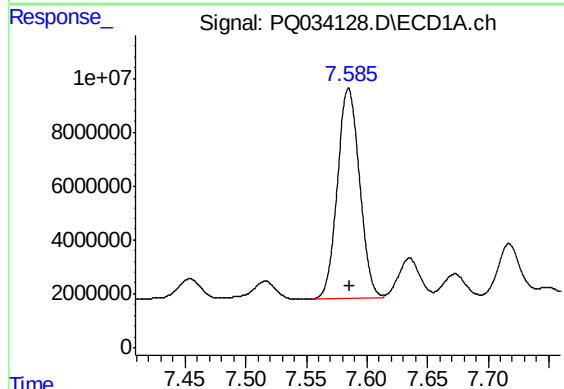
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 47610909
Conc: 389.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



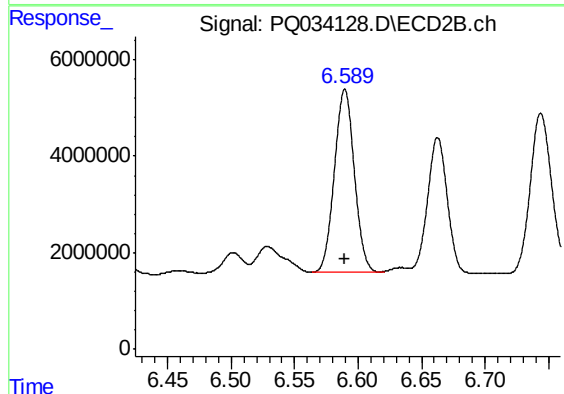
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 33949921
Conc: 307.43 ng/ml



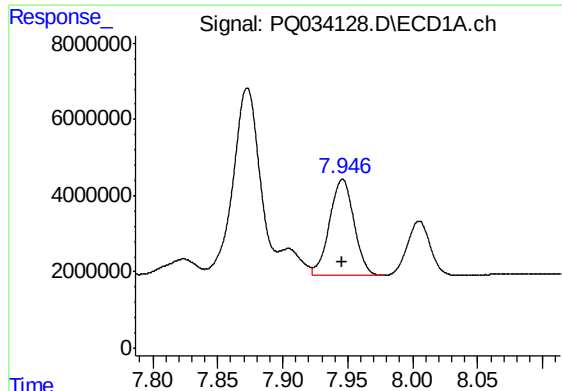
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 99299291
Conc: 697.16 ng/ml



#32 AR-1260-2

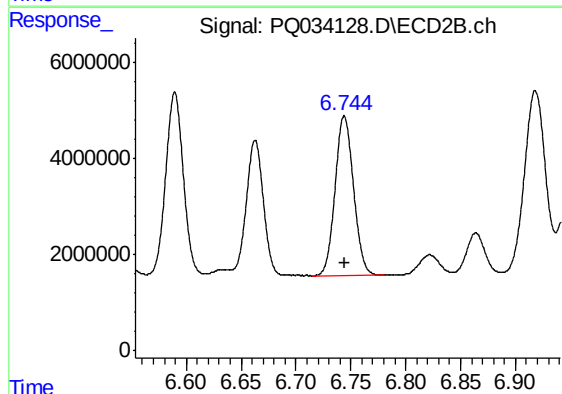
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 41613898
Conc: 312.83 ng/ml



#33 AR-1260-3

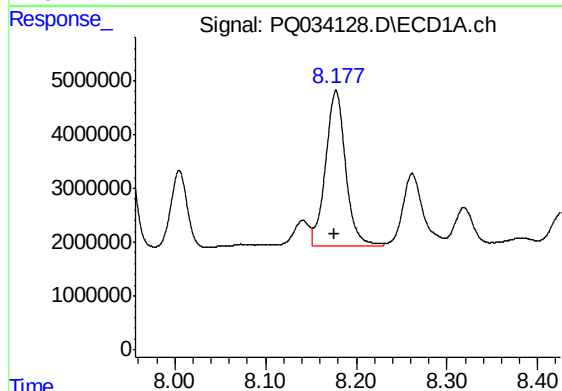
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 32918718
Conc: 400.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



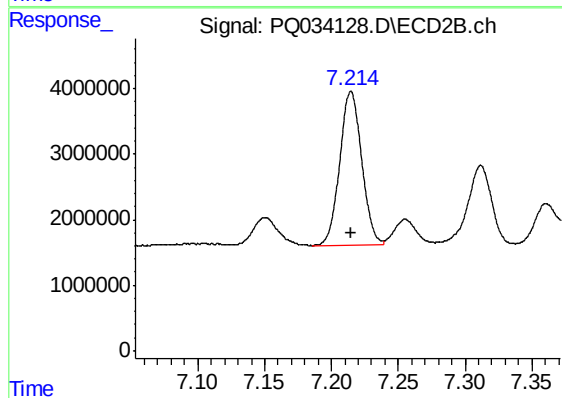
#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 38929719
Conc: 316.37 ng/ml



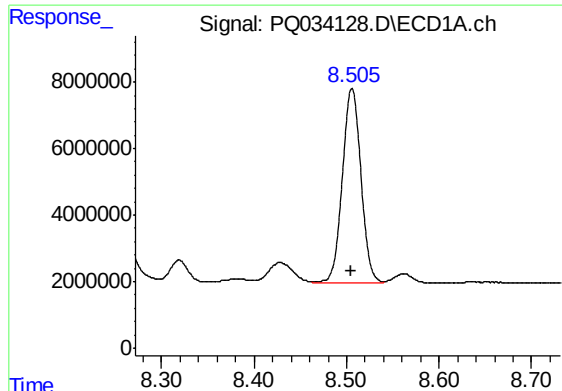
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 44519970
Conc: 415.73 ng/ml



#34 AR-1260-4

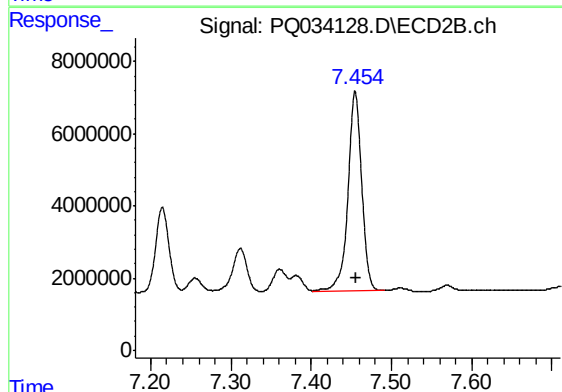
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 26956536
Conc: 318.64 ng/ml



#35 AR-1260-5

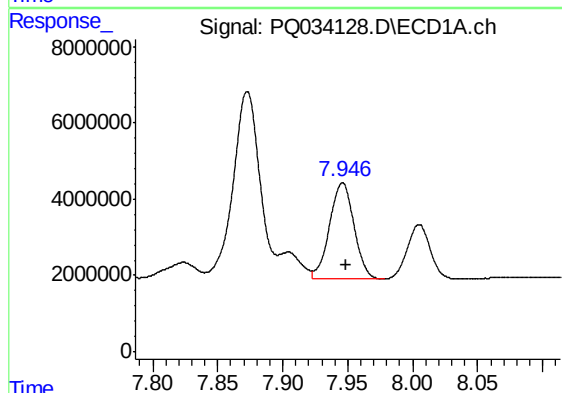
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 82618375
Conc: 401.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



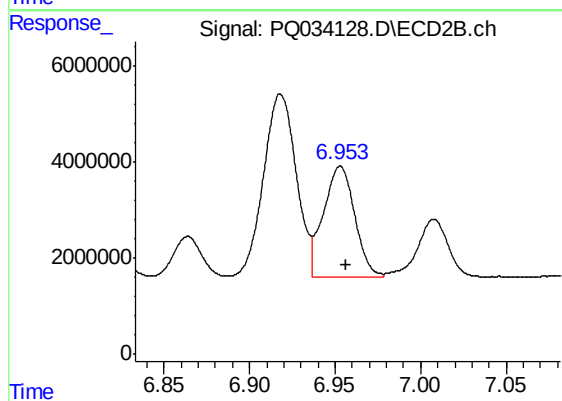
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 65268635
Conc: 317.90 ng/ml



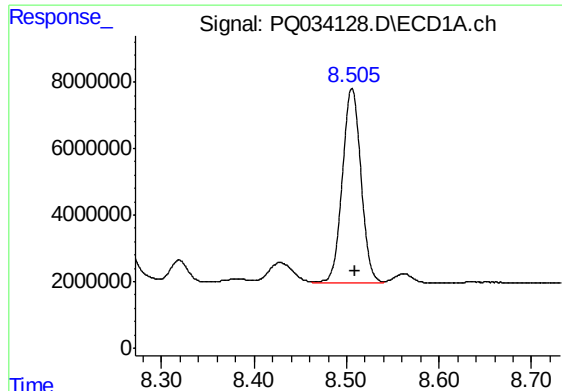
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 32918718
Conc: 174.78 ng/ml



#36 AR-1262-1

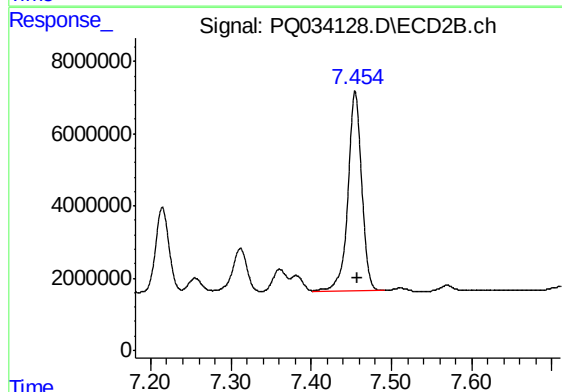
R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 29502349
Conc: 176.91 ng/ml



#37 AR-1262-2

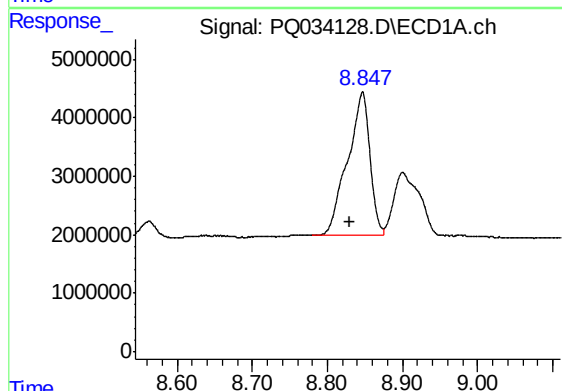
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 82618375
Conc: 244.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



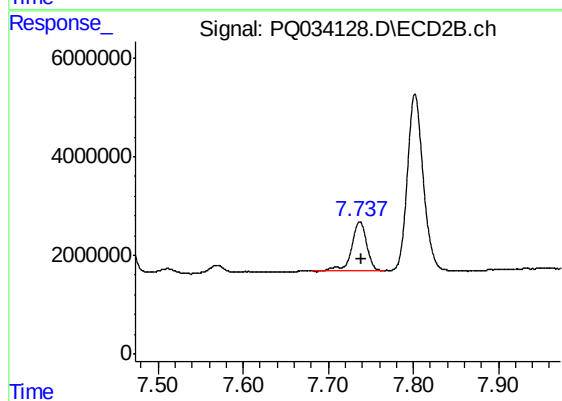
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 65268635
Conc: 219.11 ng/ml



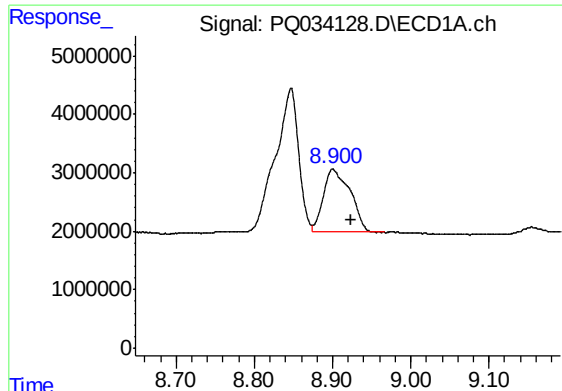
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.016 min
Response: 50552809
Conc: 235.48 ng/ml



#38 AR-1262-3

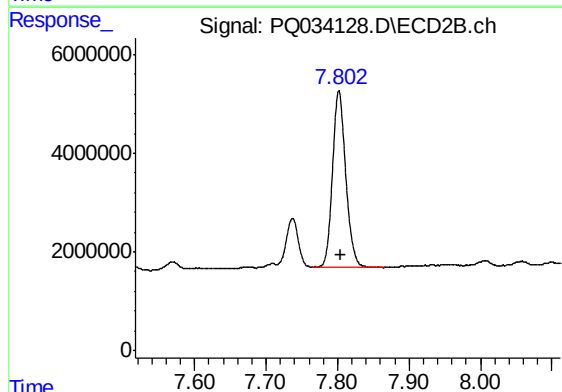
R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 12563378
Conc: 113.24 ng/ml



#39 AR-1262-4

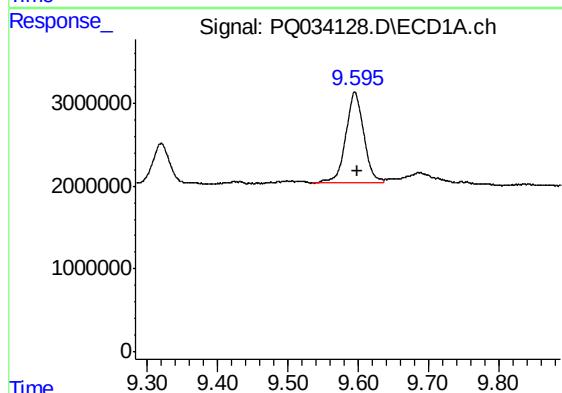
R.T.: 8.900 min
Delta R.T.: -0.023 min
Response: 25601654
Conc: 163.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



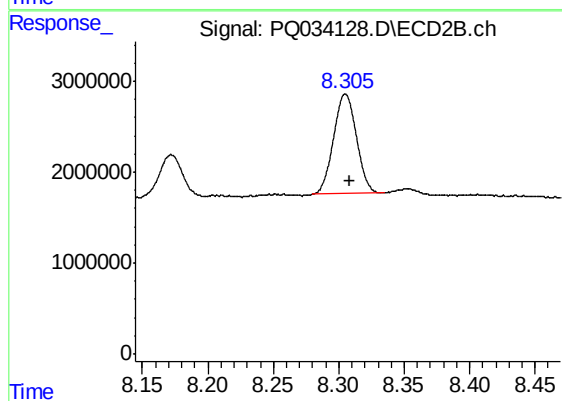
#39 AR-1262-4

R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 46636969
Conc: 218.74 ng/ml



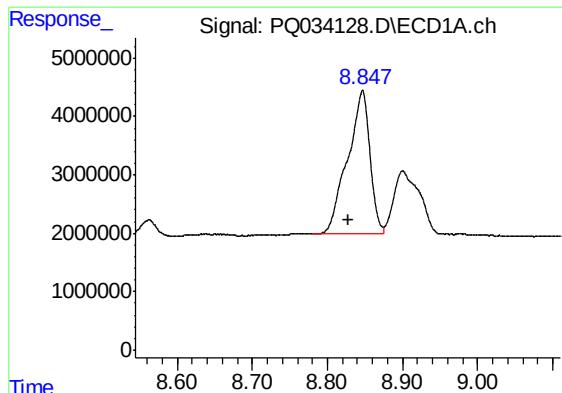
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.005 min
Response: 19711645
Conc: 178.30 ng/ml



#40 AR-1262-5

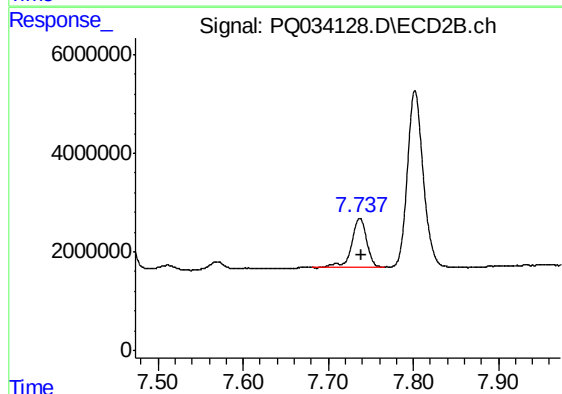
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 13370677
Conc: 143.77 ng/ml



#41 AR-1268-1

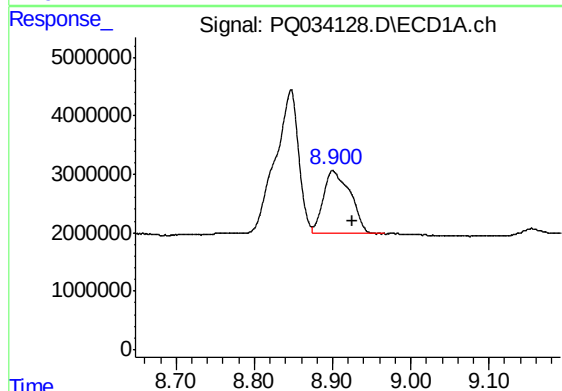
R.T.: 8.847 min
Delta R.T.: 0.019 min
Response: 50552809
Conc: 97.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



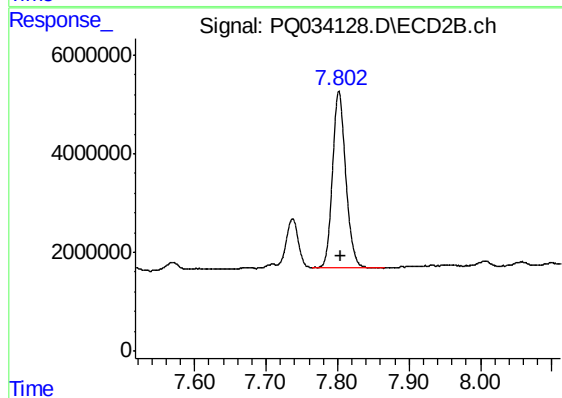
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 12563378
Conc: 28.08 ng/ml



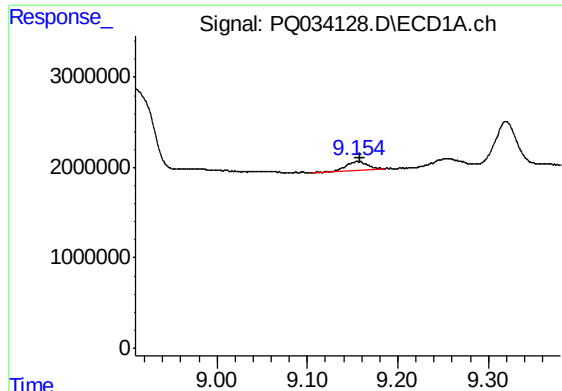
#42 AR-1268-2

R.T.: 8.900 min
Delta R.T.: -0.025 min
Response: 25601654
Conc: 54.24 ng/ml



#42 AR-1268-2

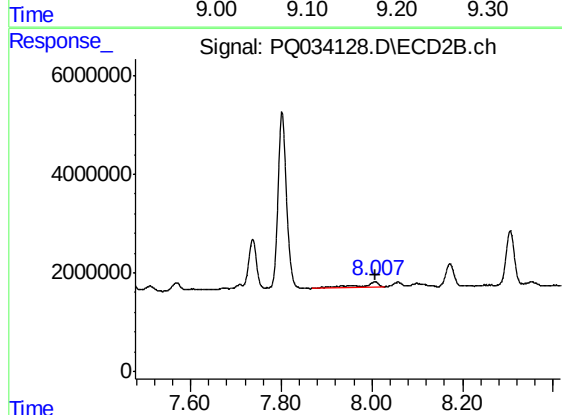
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 46636969
Conc: 113.68 ng/ml



#43 AR-1268-3

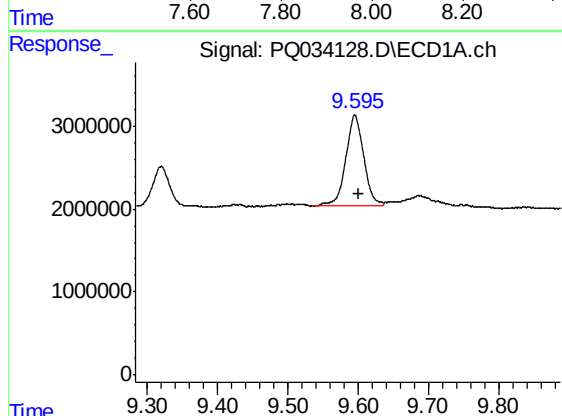
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 1563396
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



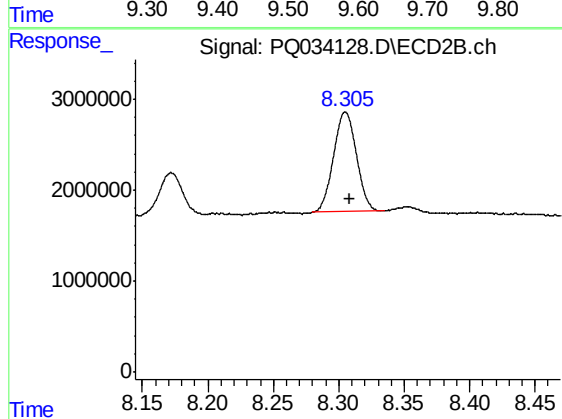
#43 AR-1268-3

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 3248918
Conc: 9.64 ng/ml



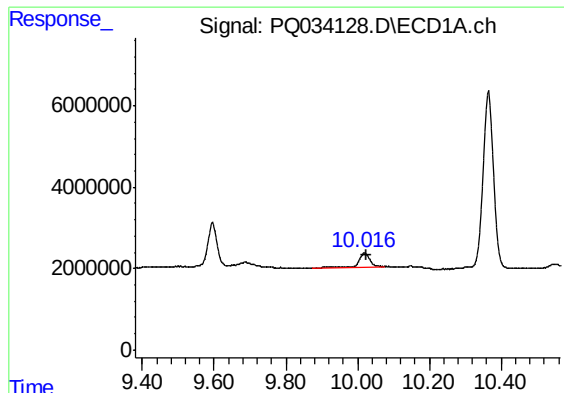
#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.006 min
Response: 19711645
Conc: 112.18 ng/ml



#44 AR-1268-4

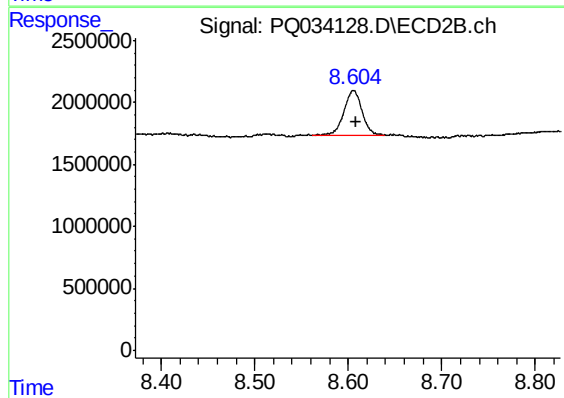
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 13370677
Conc: 92.63 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.007 min
Response: 7170973
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BE9L5MSD



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 4839180
Conc: 4.47 ng/ml