

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
 Data File : PQ034993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 20:24
 Operator : SM\SJ
 Sample : J6039-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:12:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 16 03:52:57 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...	4.529	3.818	48575064	34782029	17.635	20.521
2)	SA Decachlor...	10.313	8.836	66018173	38385593	23.963	19.695
Target Compounds							
3)	L1 AR-1016-1	5.729	4.900	2475071	1341679	26.416	20.424
4)	L1 AR-1016-2	5.729	4.920	2475071	1711925	17.978	18.367
5)	L1 AR-1016-3	5.795	5.135	6763327	3070322	81.881	62.965
6)	L1 AR-1016-4	0.000	5.135	0	3070322	N.D.	78.354 #
7)	L1 AR-1016-5	6.186	5.352	267.0E6	1758011	3881.545	33.915 #
10)	L2 AR-1221-3	0.000	4.239	0	2737428	N.D.	56.574 #
11)	L3 AR-1232-1	0.000	4.239	0	2737428	N.D.	78.061 #
12)	L3 AR-1232-2	5.411	4.920	12114406	1711925	420.591	44.182 #
13)	L3 AR-1232-3	5.729	5.135	2475071	3070322	42.112	153.020 #
14)	L3 AR-1232-4	0.000	5.177	0	2592923	N.D.	149.215 #
15)	L3 AR-1232-5	5.973	5.352	2632833	1758011	120.121	90.826
16)	L4 AR-1242-1	5.729	4.900	2475071	1341679	32.542	25.816
17)	L4 AR-1242-2	5.729	4.920	2475071	1711925	22.144	22.961
18)	L4 AR-1242-3	5.795	5.135	6763327	3070322	101.596	78.838
19)	L4 AR-1242-4	0.000	5.177	0	2592923	N.D.	67.150 #
20)	L4 AR-1242-5	6.621	5.701	5098294	18152559	82.392	365.259 #
21)	L5 AR-1248-1	5.729	4.900	2475071	1341679	41.678	33.241
22)	L5 AR-1248-2	5.973	5.135	2632833	3070322	31.464	55.692 #
23)	L5 AR-1248-3	6.186	5.177	267.0E6	2592923	2766.531	46.041 #
24)	L5 AR-1248-4	6.621	5.352	5098294	1758011	46.482	25.332 #
25)	L5 AR-1248-5	6.621	5.743	5098294	2888563	48.909	40.475
26)	L6 AR-1254-1	6.554	5.701	24313728	18152559	217.330	166.074
27)	L6 AR-1254-2	6.770	5.848	30562133	16341234	172.744	170.959
28)	L6 AR-1254-3	7.143	6.264	25931206	41100156	133.802	254.190 #
29)	L6 AR-1254-4	7.423	6.479	12078278	2819426	85.094	27.241 #
30)	L6 AR-1254-5	7.873	6.894	10244531	68091614	68.060	479.915 #
31)	L7 AR-1260-1	7.301	6.379	81353461	54096156	586.057	504.543
32)	L7 AR-1260-2	7.556	6.567	118.9E6	57945774	695.694	431.471 #
33)	L7 AR-1260-3	7.916	6.720	60810284	54018696	570.592	440.018
34)	L7 AR-1260-4	8.146	7.190	70659500	41859326	533.494	485.325
35)	L7 AR-1260-5	8.473	7.432	150.8E6	100.5E6	555.669	457.007
36)	L8 AR-1262-1	7.916	6.929	60810284	48104950	321.345	323.299
37)	L8 AR-1262-2	8.473	7.432	150.8E6	100.5E6	429.175	364.870
38)	L8 AR-1262-3	8.810	7.712	83913145	20529698	365.199	189.849 #
39)	L8 AR-1262-4	8.866	7.778	48313716	66301548	283.461	331.019
40)	L8 AR-1262-5	9.554	8.280	32921115	19389858	269.952	212.940
41)	L9 AR-1268-1	8.810	7.712	83913145	20529698	194.736	61.645 #
42)	L9 AR-1268-2	8.866	7.778	48313716	66301548	124.466	221.996 #
43)	L9 AR-1268-3	9.114	7.979	1860750	1326262	5.601	5.349

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

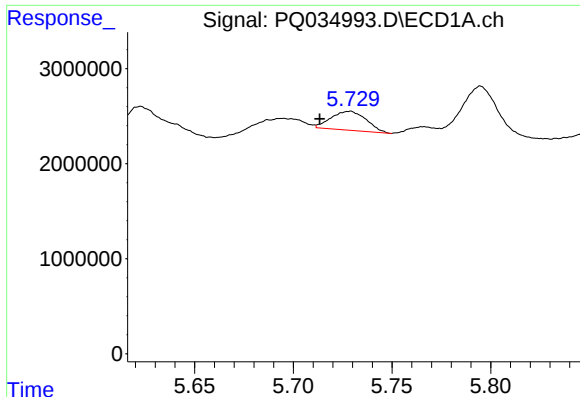
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:12:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.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
44) L9	AR-1268-4	9.554	8.280	32921115	19389858	238.361	182.307
45) L9	AR-1268-5	9.972	8.578	7986283	4367509	7.245	5.490

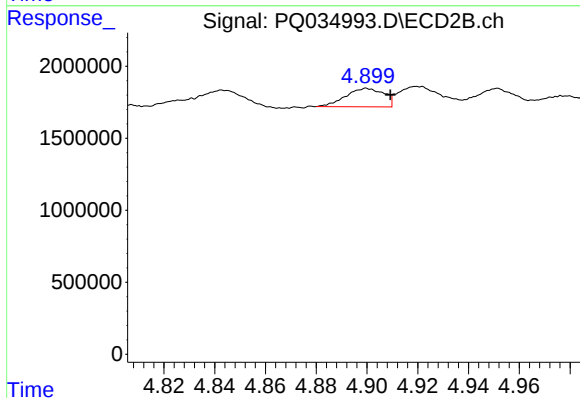
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

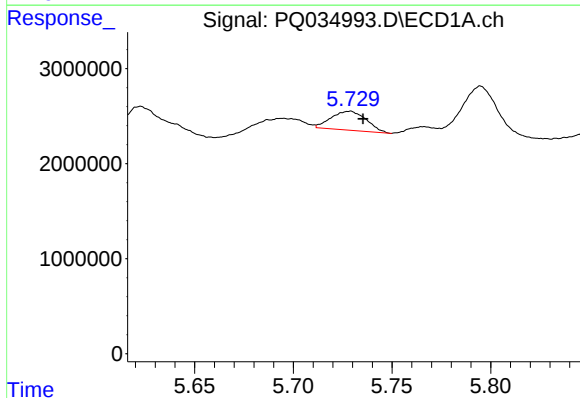
R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 2475071
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



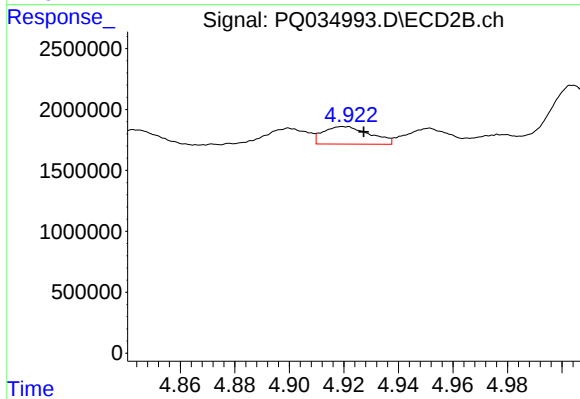
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 1341679
Conc: 20.42 ng/ml



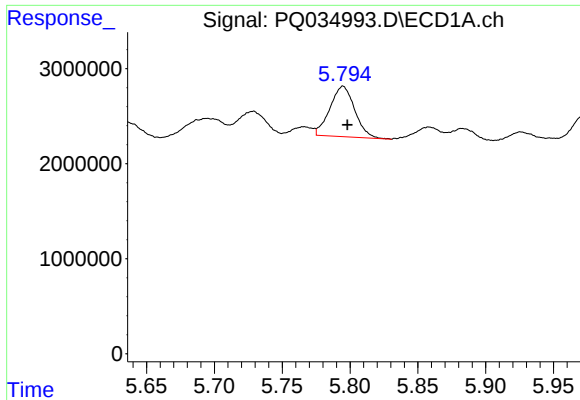
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 2475071
Conc: 17.98 ng/ml



#4 AR-1016-2

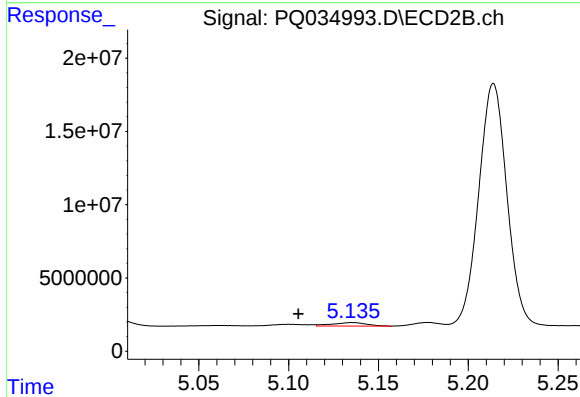
R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 1711925
Conc: 18.37 ng/ml



#5 AR-1016-3

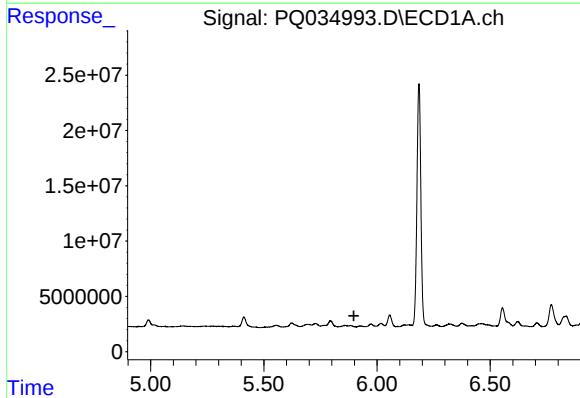
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 6763327
Conc: 81.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



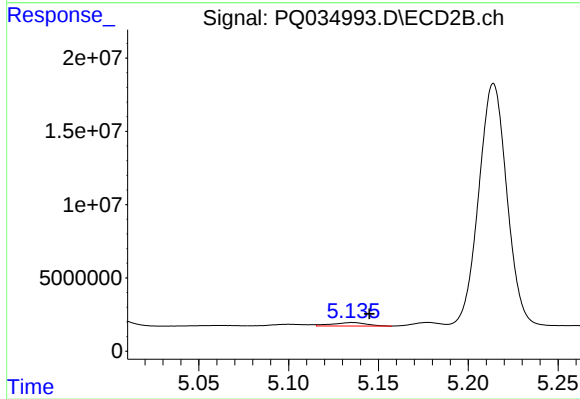
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3070322
Conc: 62.96 ng/ml



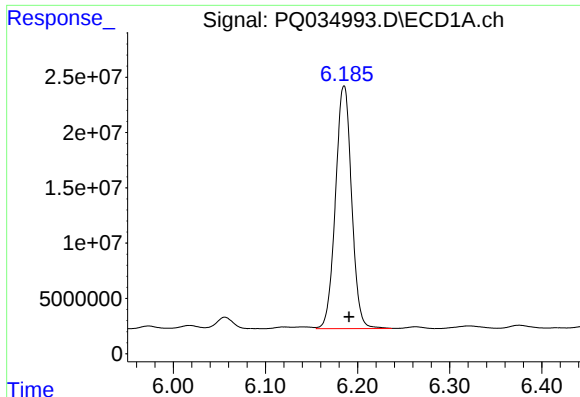
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#6 AR-1016-4

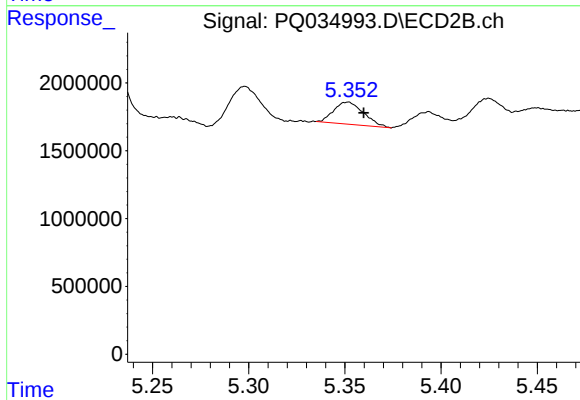
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 3070322
Conc: 78.35 ng/ml



#7 AR-1016-5

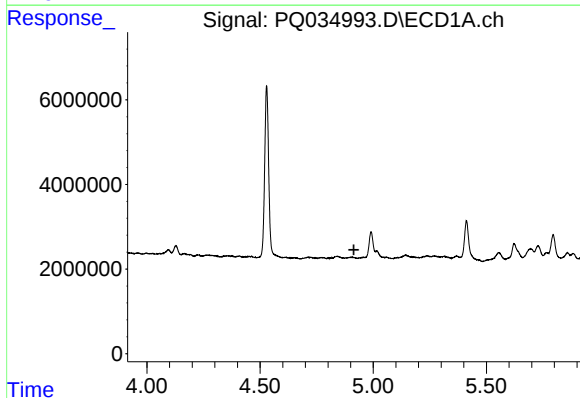
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 266994699
Conc: 3881.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



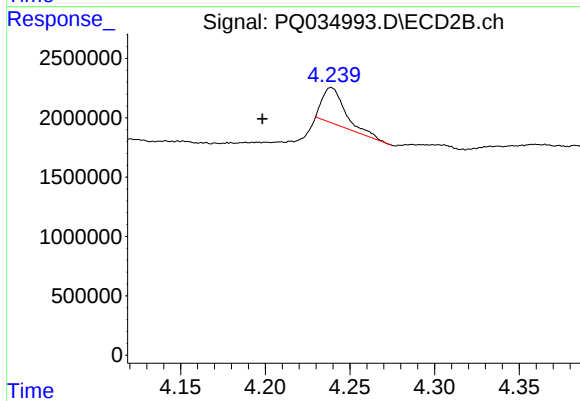
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 1758011
Conc: 33.92 ng/ml



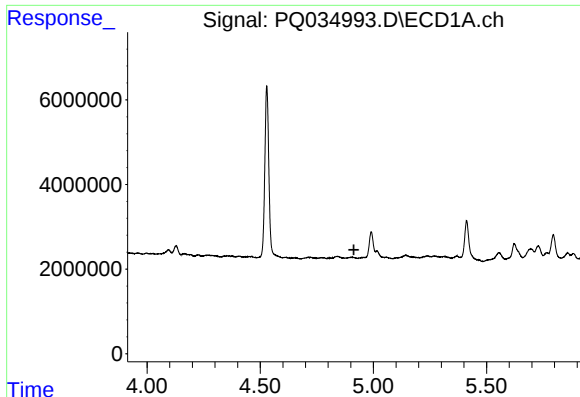
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#10 AR-1221-3

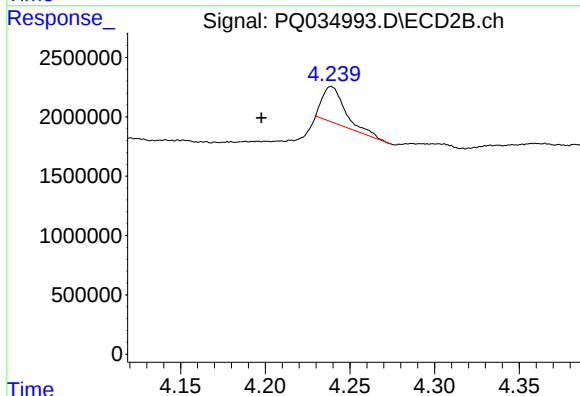
R.T.: 4.239 min
Delta R.T.: 0.041 min
Response: 2737428
Conc: 56.57 ng/ml



#11 AR-1232-1

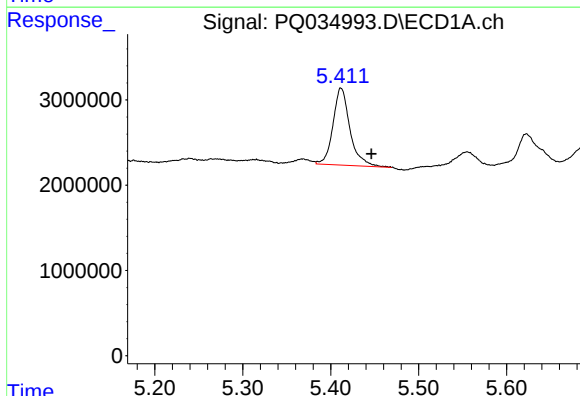
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



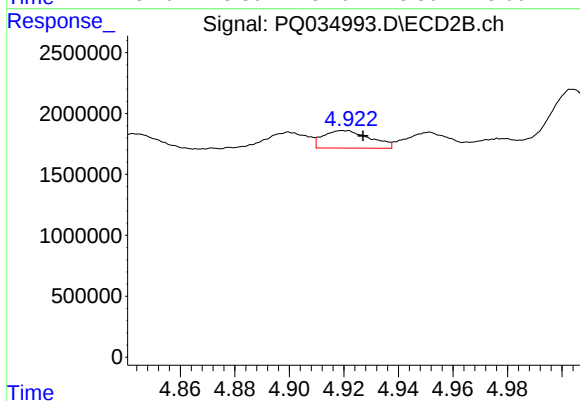
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: 0.041 min
Response: 2737428
Conc: 78.06 ng/ml



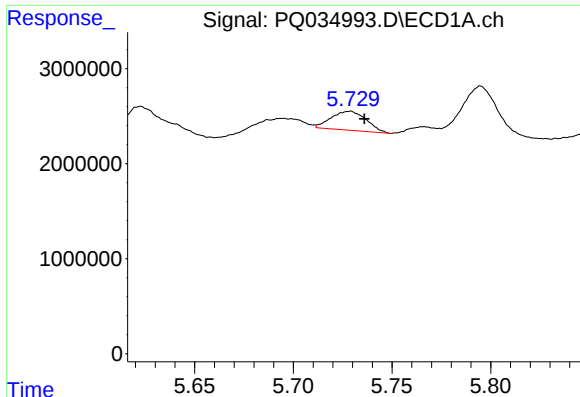
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.035 min
Response: 12114406
Conc: 420.59 ng/ml



#12 AR-1232-2

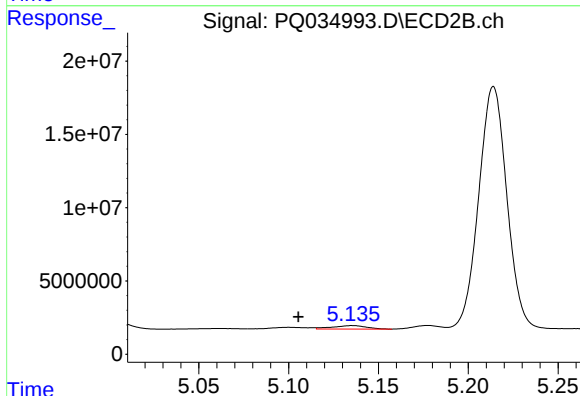
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 1711925
Conc: 44.18 ng/ml



#13 AR-1232-3

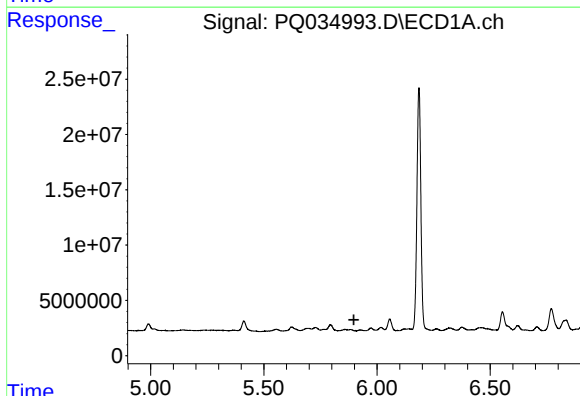
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 2475071
Conc: 42.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



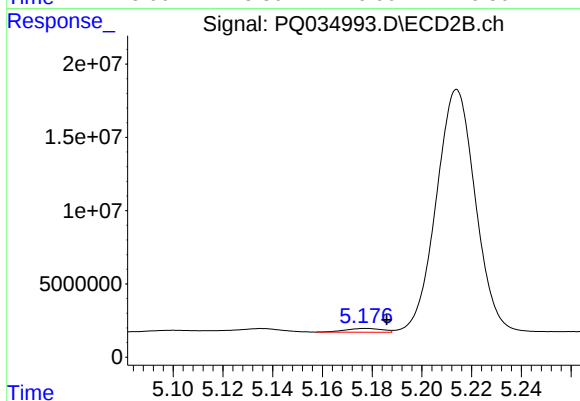
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3070322
Conc: 153.02 ng/ml



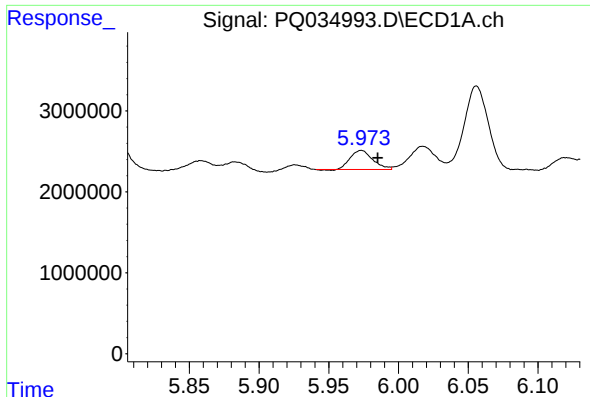
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#14 AR-1232-4

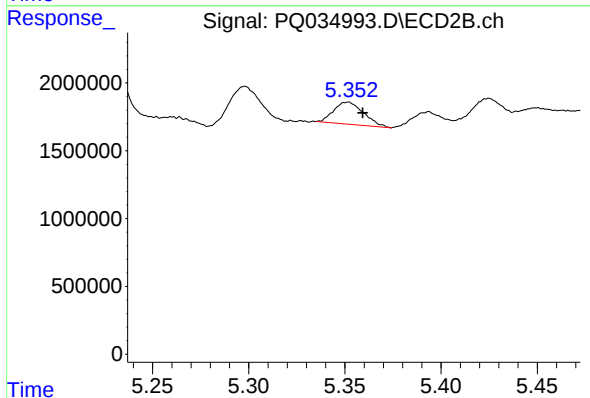
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 2592923
Conc: 149.21 ng/ml



#15 AR-1232-5

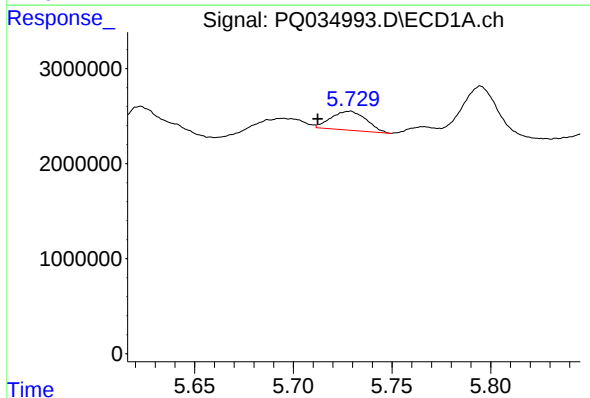
R.T.: 5.973 min
Delta R.T.: -0.012 min
Response: 2632833
Conc: 120.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



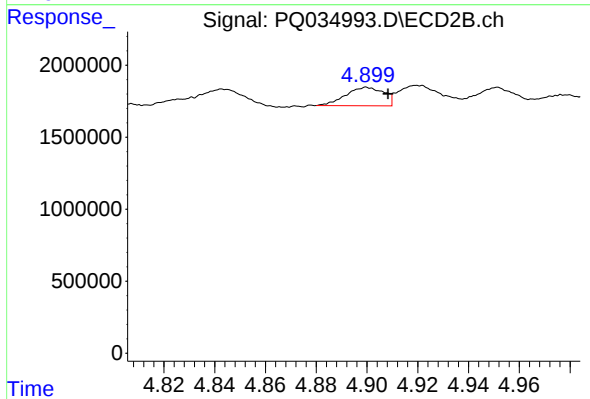
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1758011
Conc: 90.83 ng/ml



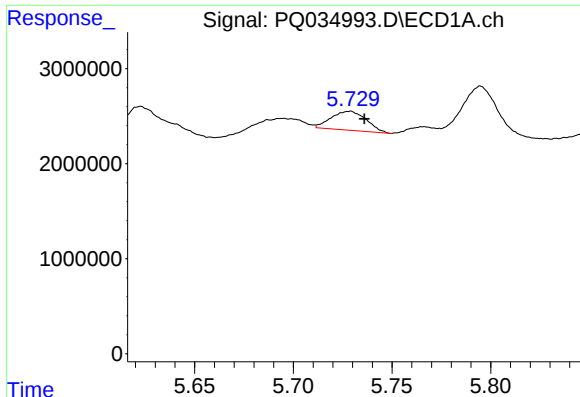
#16 AR-1242-1

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 2475071
Conc: 32.54 ng/ml



#16 AR-1242-1

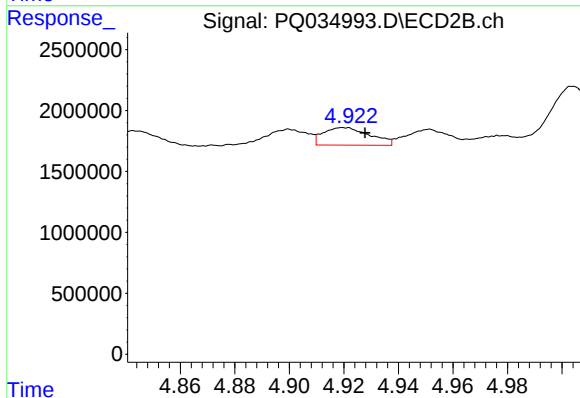
R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 1341679
Conc: 25.82 ng/ml



#17 AR-1242-2

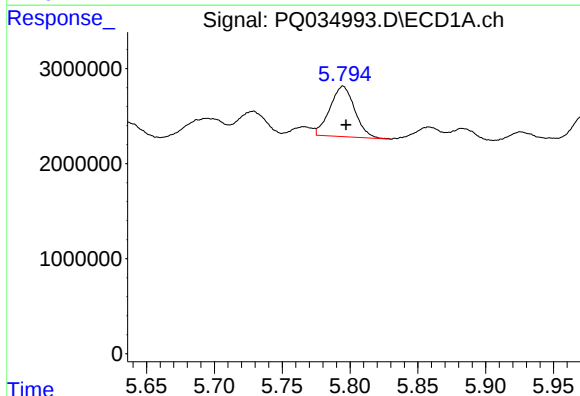
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 2475071
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



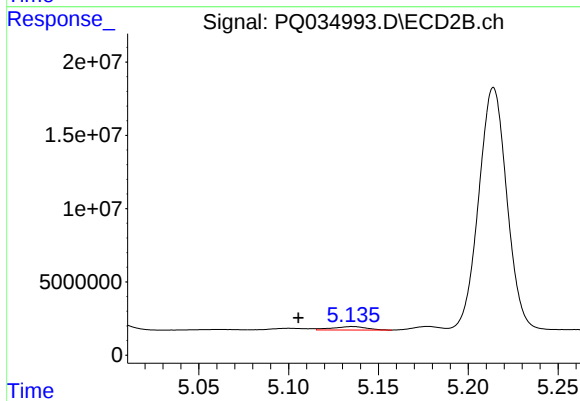
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 1711925
Conc: 22.96 ng/ml



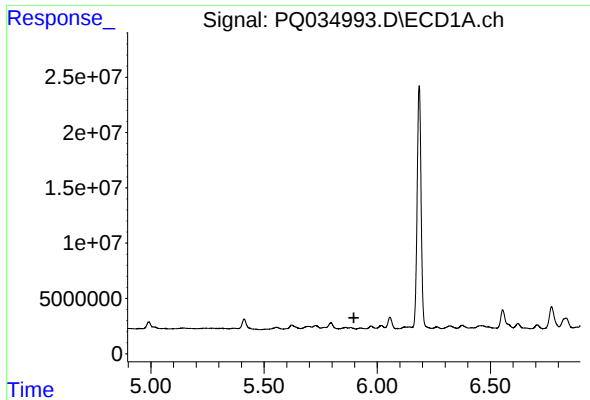
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 6763327
Conc: 101.60 ng/ml



#18 AR-1242-3

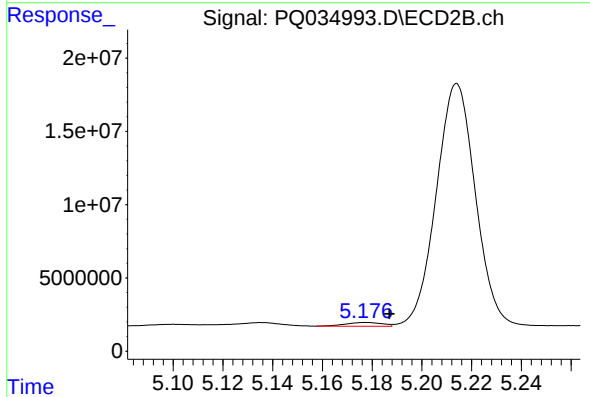
R.T.: 5.135 min
Delta R.T.: 0.030 min
Response: 3070322
Conc: 78.84 ng/ml



#19 AR-1242-4

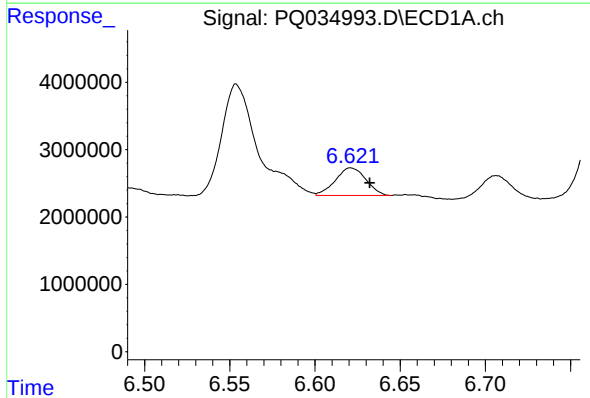
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



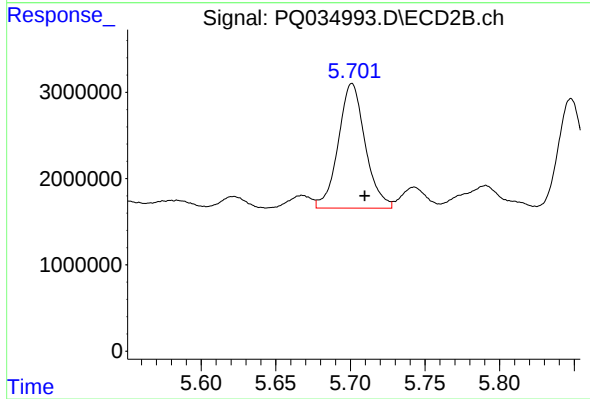
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 2592923
Conc: 67.15 ng/ml



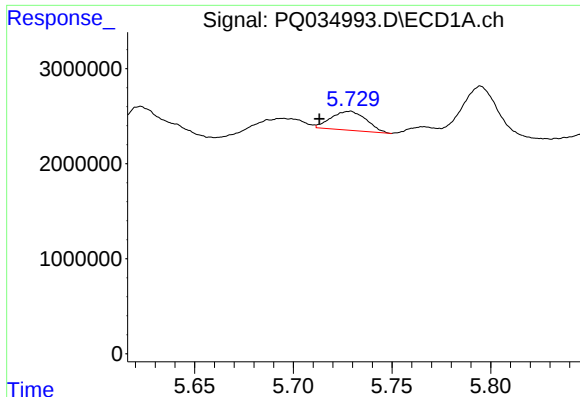
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 5098294
Conc: 82.39 ng/ml



#20 AR-1242-5

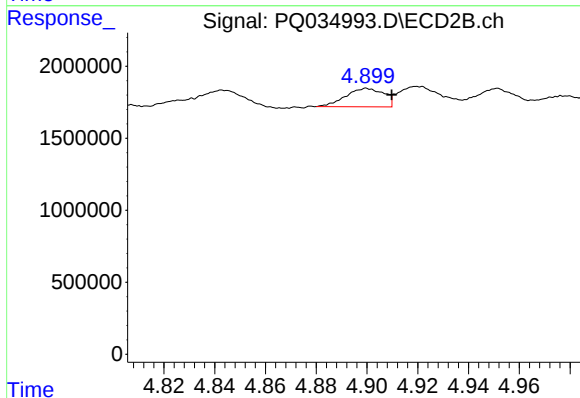
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 18152559
Conc: 365.26 ng/ml



#21 AR-1248-1

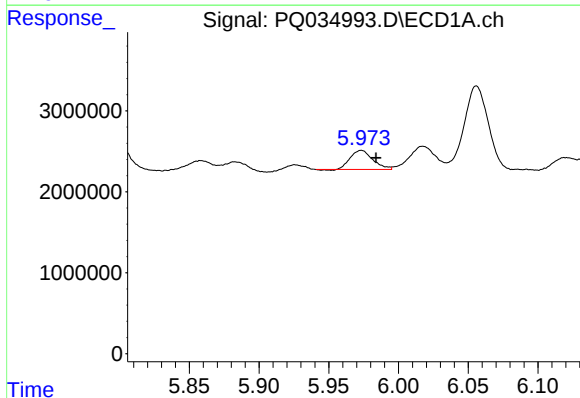
R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 2475071
Conc: 41.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



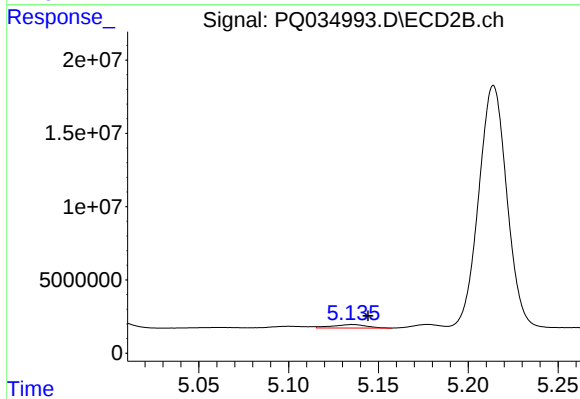
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 1341679
Conc: 33.24 ng/ml



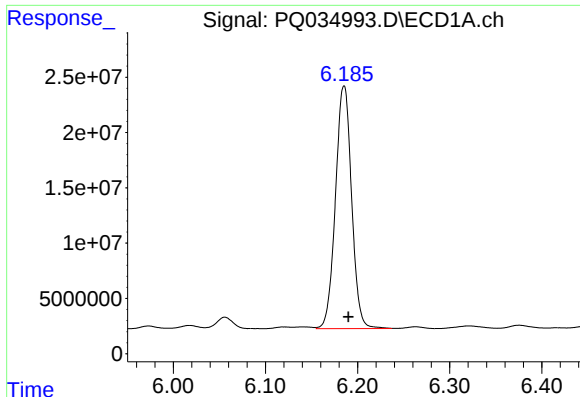
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 2632833
Conc: 31.46 ng/ml



#22 AR-1248-2

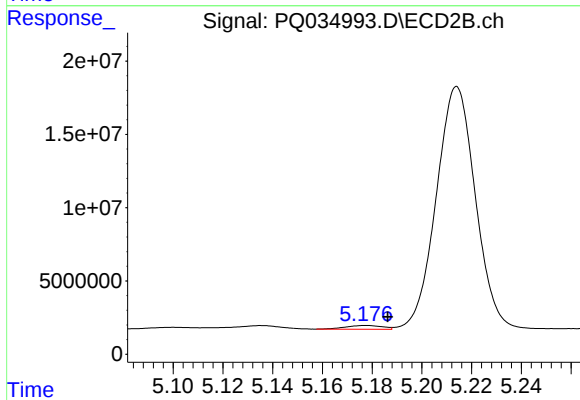
R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 3070322
Conc: 55.69 ng/ml



#23 AR-1248-3

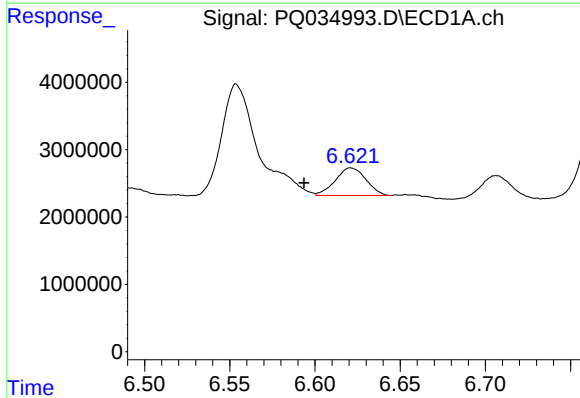
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 266994699
Conc: 2766.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



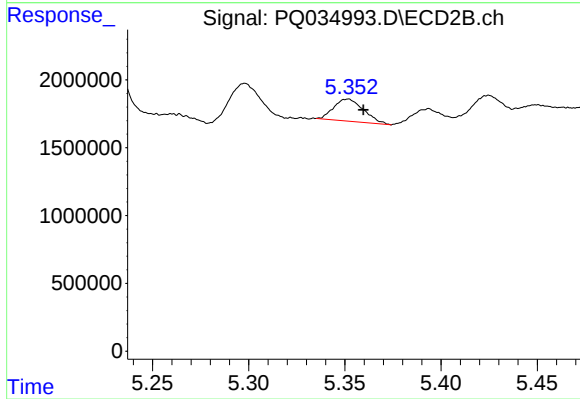
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 2592923
Conc: 46.04 ng/ml



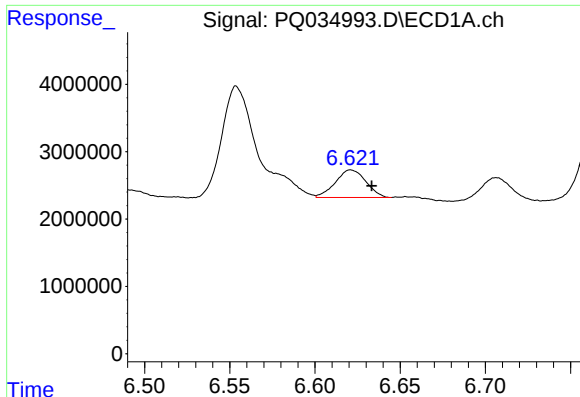
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.027 min
Response: 5098294
Conc: 46.48 ng/ml



#24 AR-1248-4

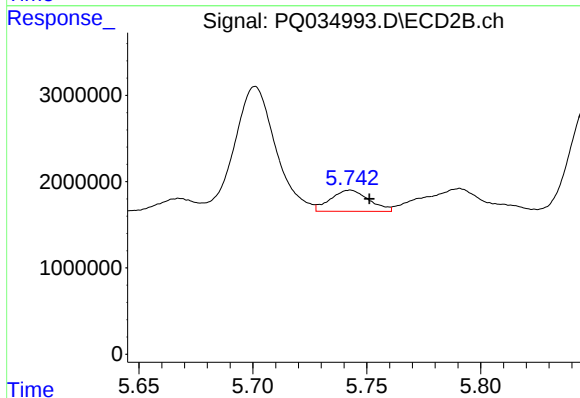
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1758011
Conc: 25.33 ng/ml



#25 AR-1248-5

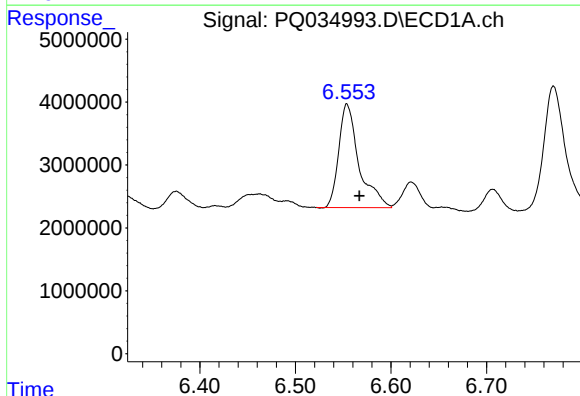
R.T.: 6.621 min
Delta R.T.: -0.012 min
Response: 5098294
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



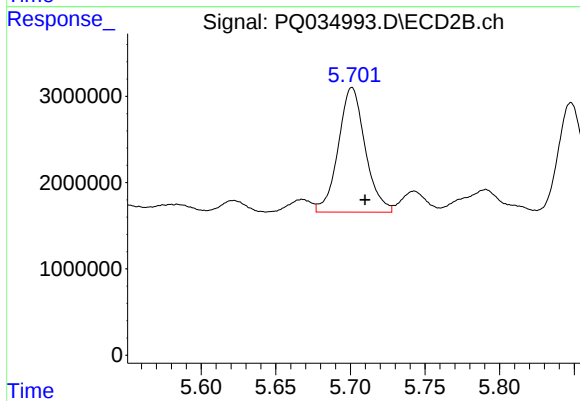
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 2888563
Conc: 40.47 ng/ml



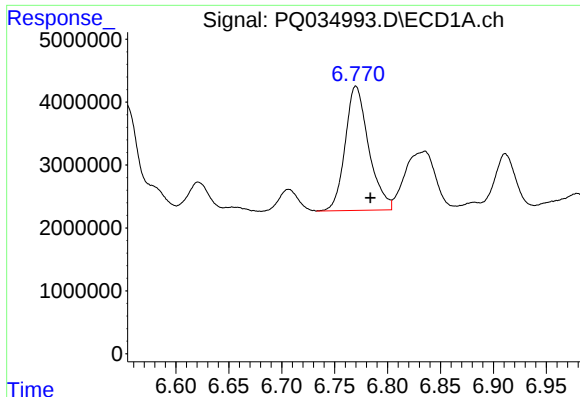
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 24313728
Conc: 217.33 ng/ml



#26 AR-1254-1

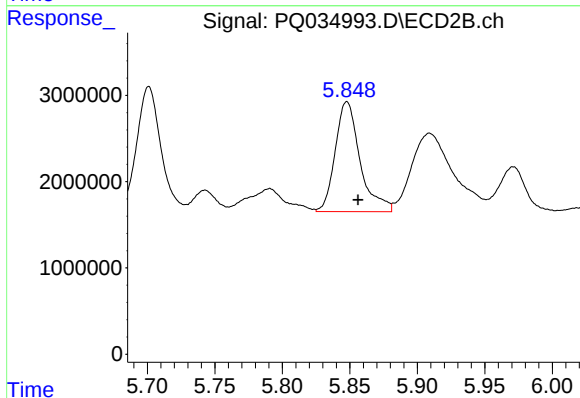
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 18152559
Conc: 166.07 ng/ml



#27 AR-1254-2

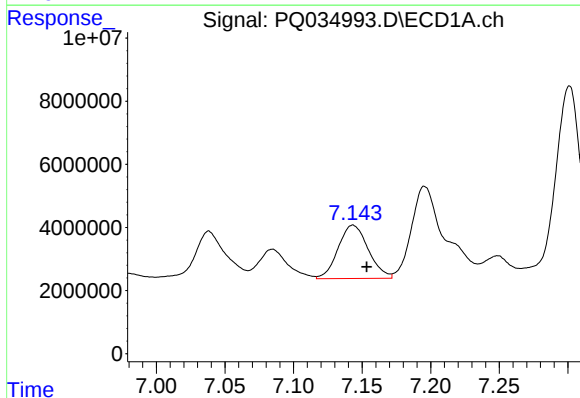
R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 30562133
Conc: 172.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



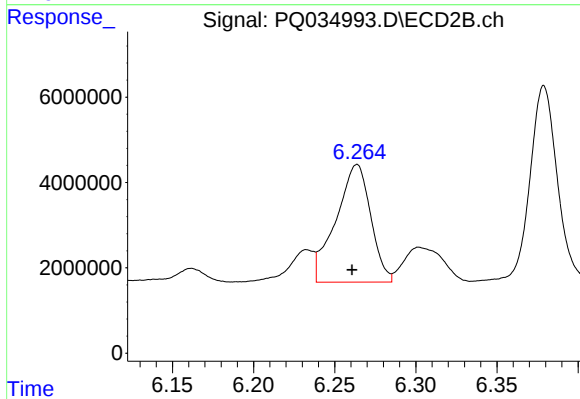
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 16341234
Conc: 170.96 ng/ml



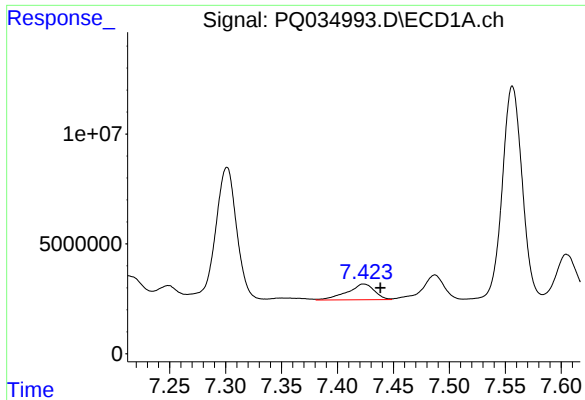
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 25931206
Conc: 133.80 ng/ml



#28 AR-1254-3

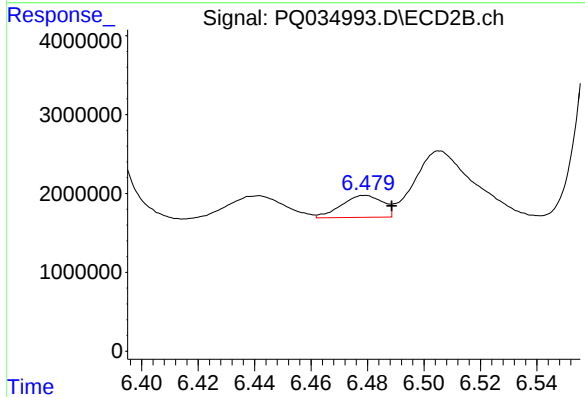
R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 41100156
Conc: 254.19 ng/ml



#29 AR-1254-4

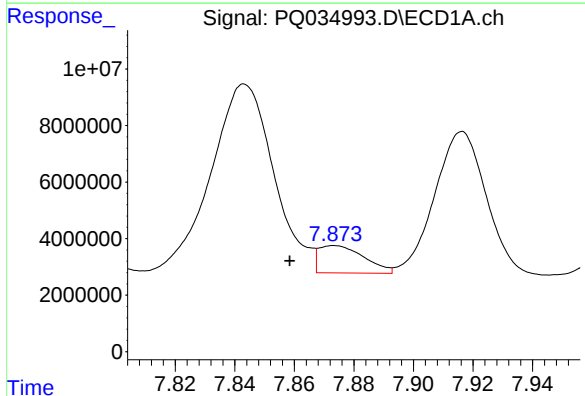
R.T.: 7.423 min
Delta R.T.: -0.015 min
Response: 12078278
Conc: 85.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



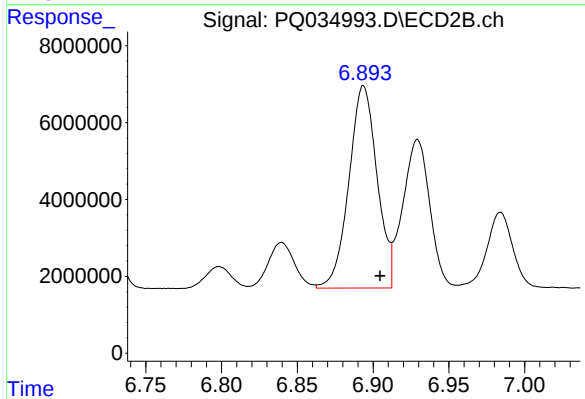
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 2819426
Conc: 27.24 ng/ml



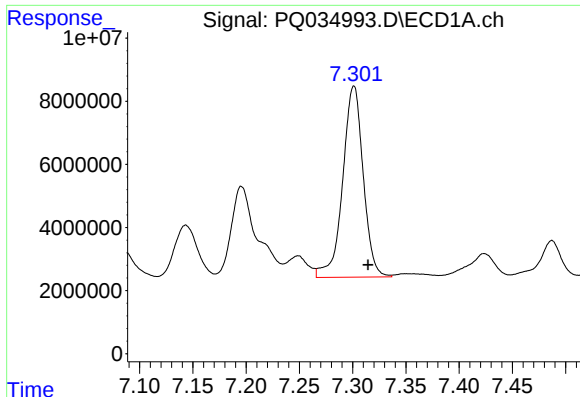
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: 0.015 min
Response: 10244531
Conc: 68.06 ng/ml



#30 AR-1254-5

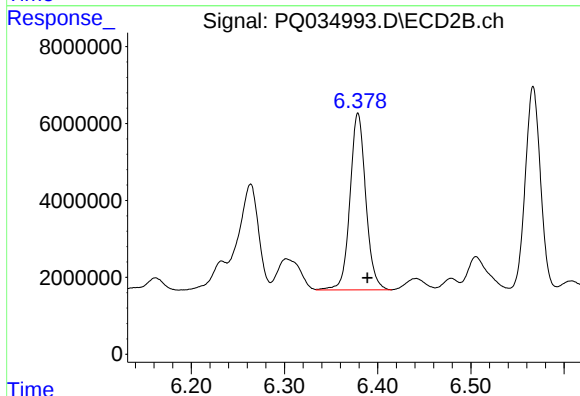
R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 68091614
Conc: 479.91 ng/ml



#31 AR-1260-1

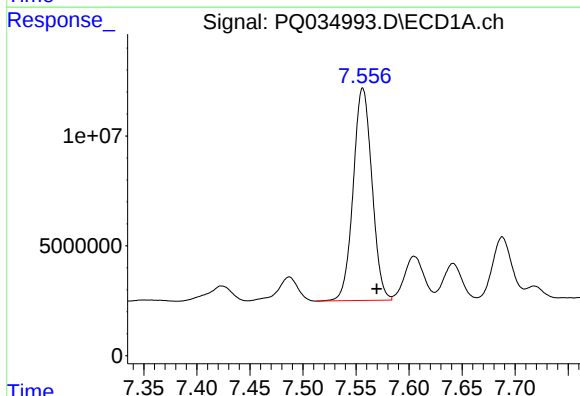
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 81353461
Conc: 586.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



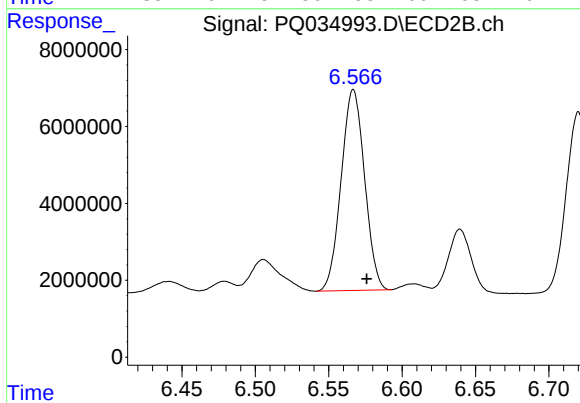
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 54096156
Conc: 504.54 ng/ml



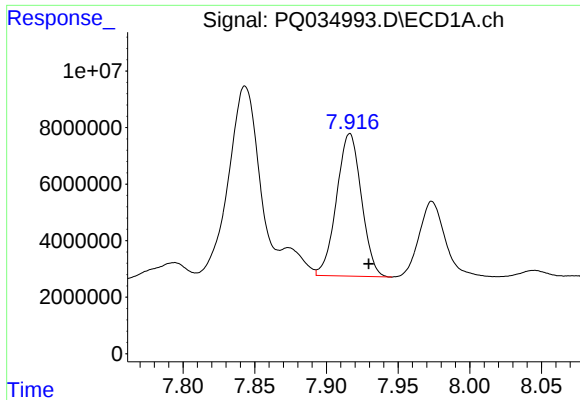
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.013 min
Response: 118938462
Conc: 695.69 ng/ml



#32 AR-1260-2

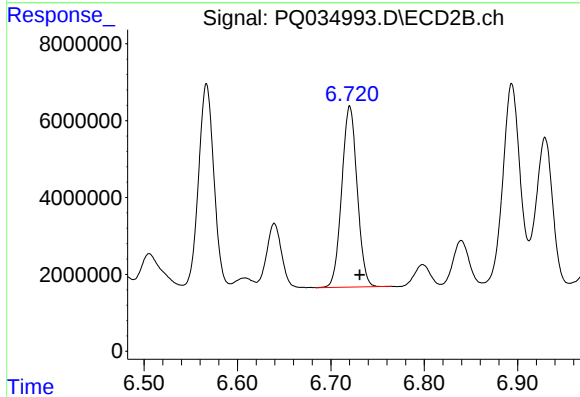
R.T.: 6.567 min
Delta R.T.: -0.009 min
Response: 57945774
Conc: 431.47 ng/ml



#33 AR-1260-3

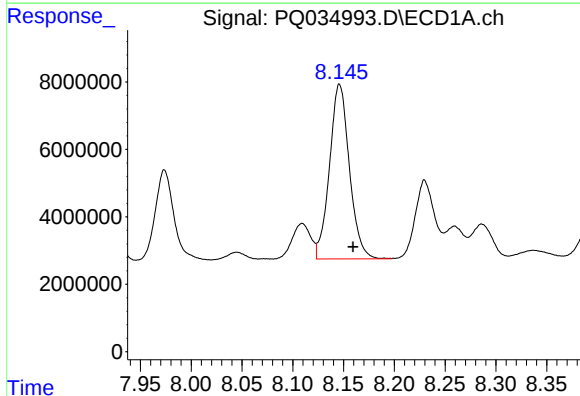
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 60810284
Conc: 570.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



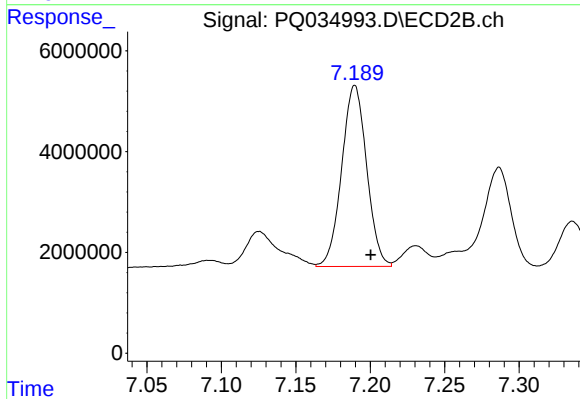
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 54018696
Conc: 440.02 ng/ml



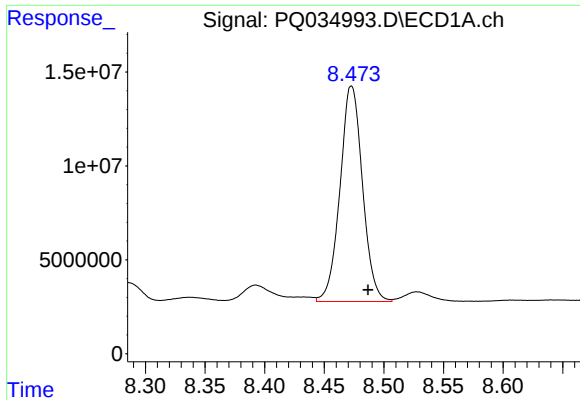
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 70659500
Conc: 533.49 ng/ml



#34 AR-1260-4

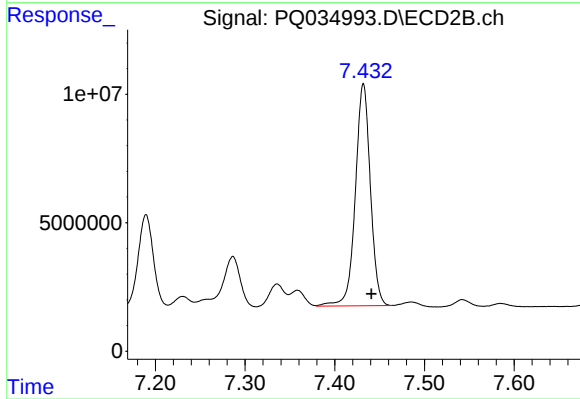
R.T.: 7.190 min
Delta R.T.: -0.011 min
Response: 41859326
Conc: 485.33 ng/ml



#35 AR-1260-5

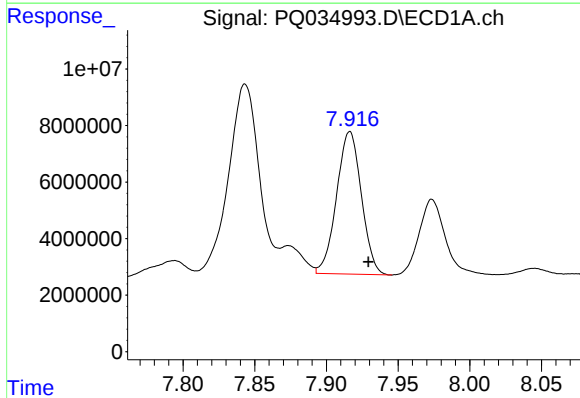
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 150766951
Conc: 555.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



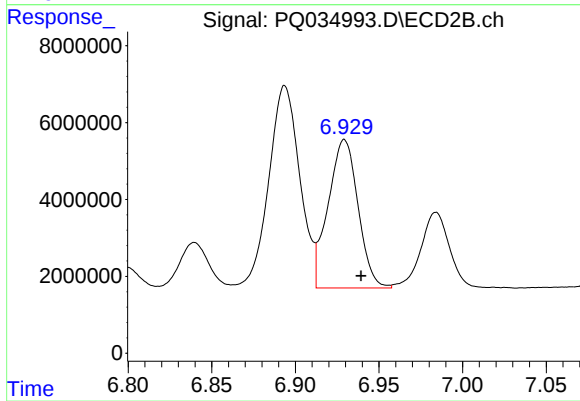
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 100459519
Conc: 457.01 ng/ml



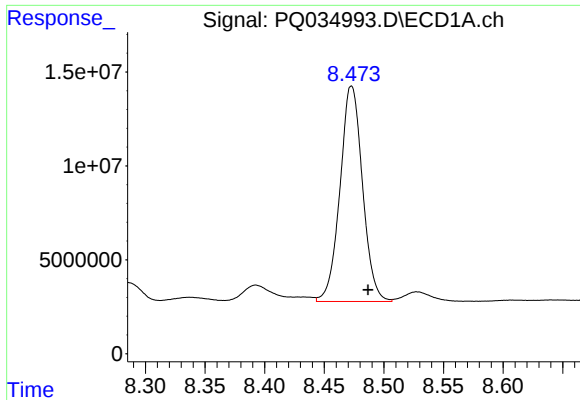
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 60810284
Conc: 321.35 ng/ml



#36 AR-1262-1

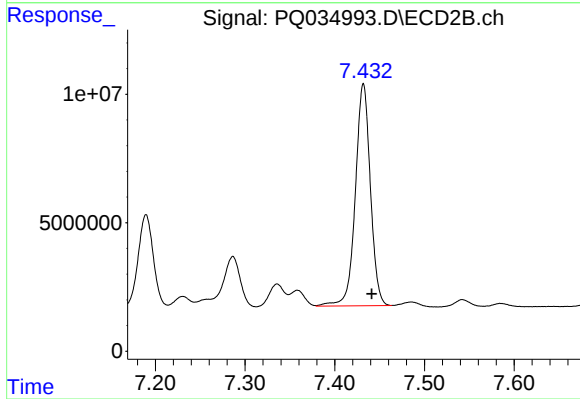
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 48104950
Conc: 323.30 ng/ml



#37 AR-1262-2

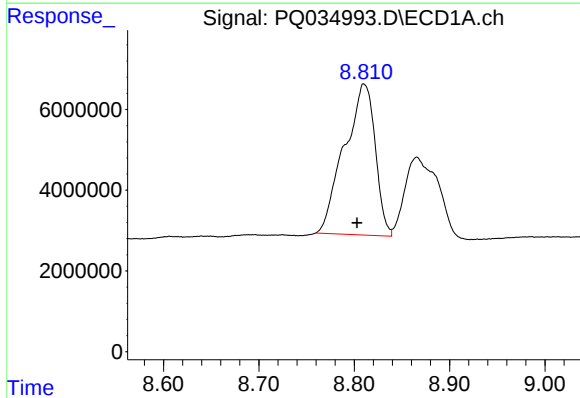
R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 150766951
Conc: 429.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



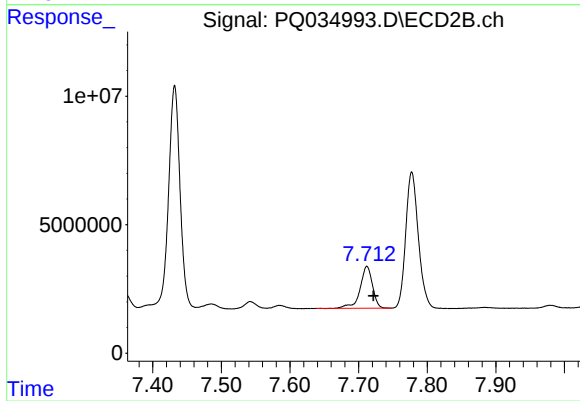
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 100459519
Conc: 364.87 ng/ml



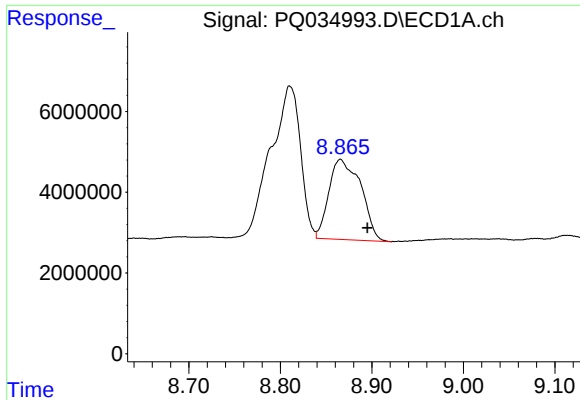
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 83913145
Conc: 365.20 ng/ml



#38 AR-1262-3

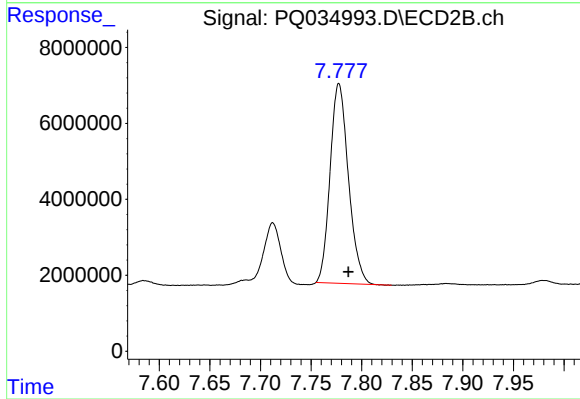
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 20529698
Conc: 189.85 ng/ml



#39 AR-1262-4

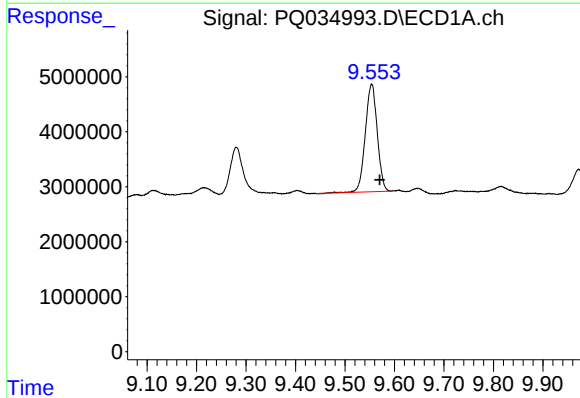
R.T.: 8.866 min
Delta R.T.: -0.029 min
Response: 48313716
Conc: 283.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



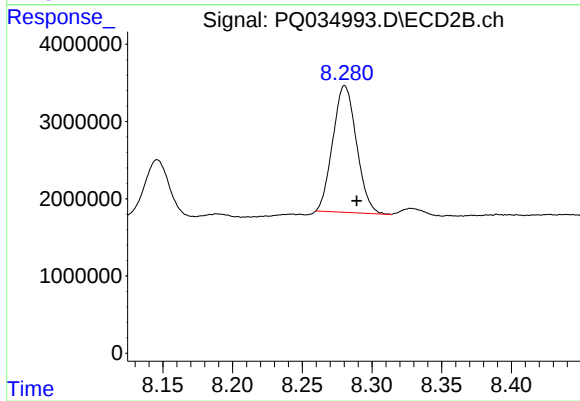
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 66301548
Conc: 331.02 ng/ml



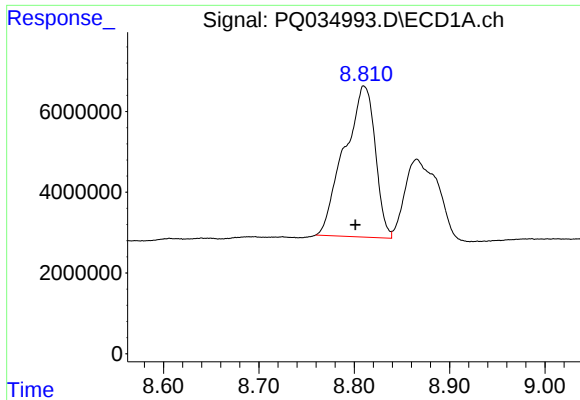
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: -0.016 min
Response: 32921115
Conc: 269.95 ng/ml



#40 AR-1262-5

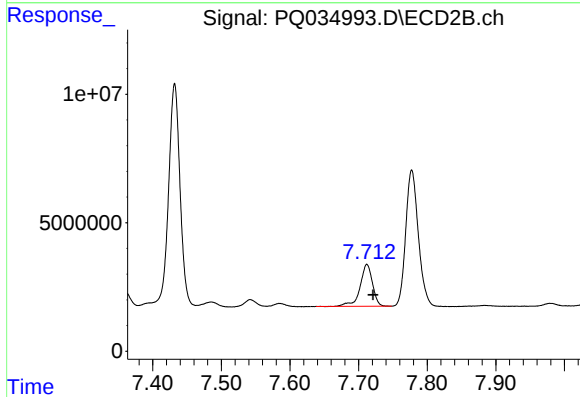
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 19389858
Conc: 212.94 ng/ml



#41 AR-1268-1

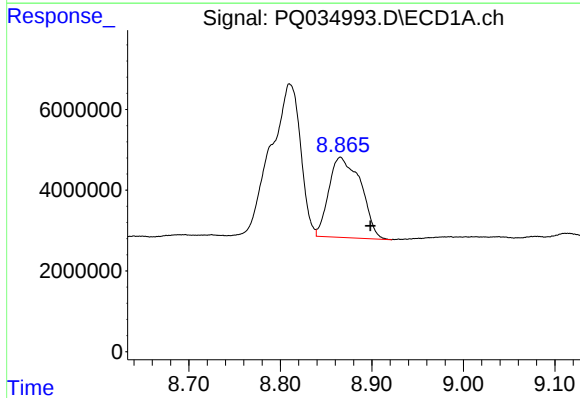
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 83913145
Conc: 194.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



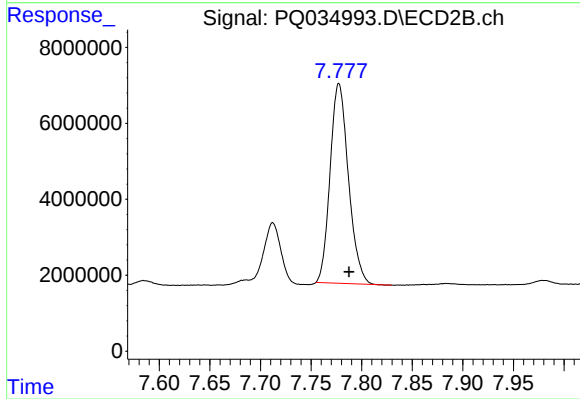
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 20529698
Conc: 61.65 ng/ml



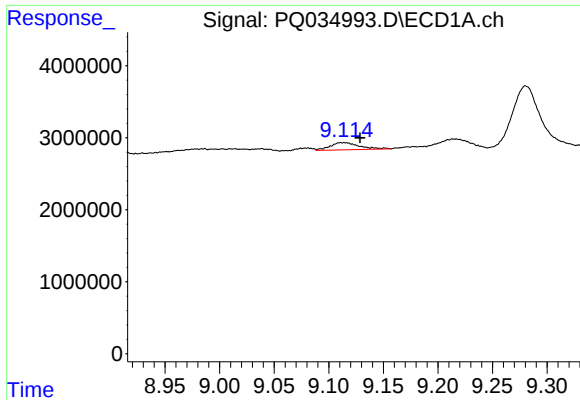
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.033 min
Response: 48313716
Conc: 124.47 ng/ml



#42 AR-1268-2

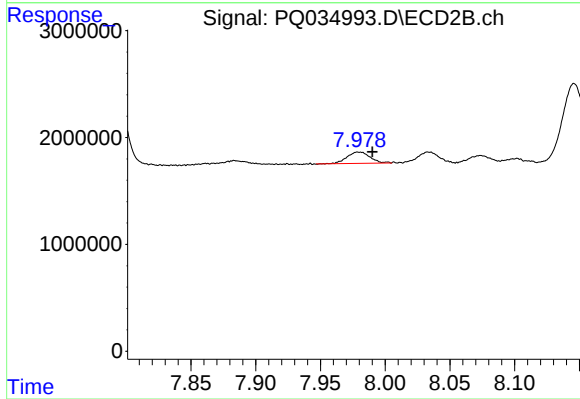
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 66301548
Conc: 222.00 ng/ml



#43 AR-1268-3

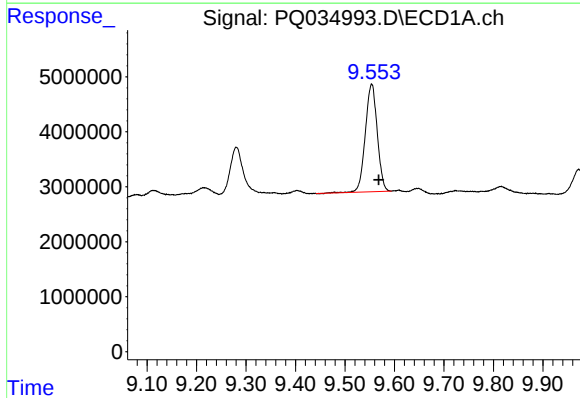
R.T.: 9.114 min
Delta R.T.: -0.015 min
Response: 1860750
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



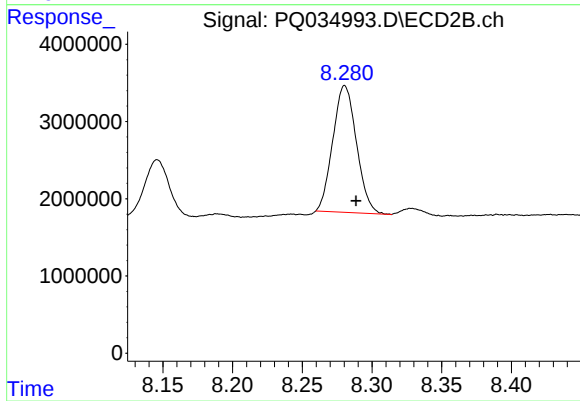
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 1326262
Conc: 5.35 ng/ml



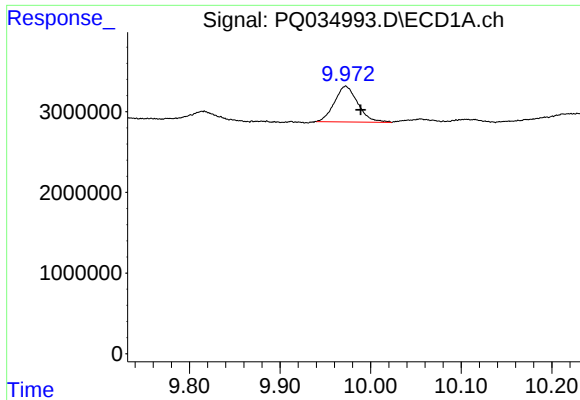
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.014 min
Response: 32921115
Conc: 238.36 ng/ml



#44 AR-1268-4

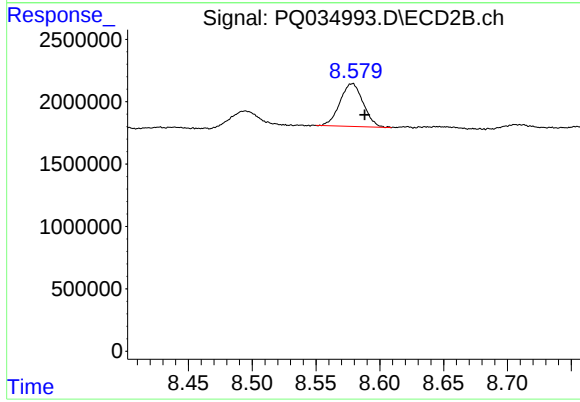
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 19389858
Conc: 182.31 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: -0.017 min
Response: 7986283
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 4367509
Conc: 5.49 ng/ml