

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112818\
 Data File : PQ035039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 08:59
 Operator : SM\SJ
 Sample : J6027-12DL 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:05:56 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							
2)	SA Decachlor...	10.310	8.833	3263307	2888052	1.184	1.482 #
Target Compounds							
3)	L1 AR-1016-1	5.700	4.901	6230156	4699319	66.494	71.536
4)	L1 AR-1016-2	5.732	4.919	39152474	6791727	284.390	72.866 #
5)	L1 AR-1016-3	5.794	5.098	85825598	1504792	1039.055	30.860 #
6)	L1 AR-1016-4	5.883	5.135	1306203	8132106	19.291	207.530 #
7)	L1 AR-1016-5	6.179	5.350	5977855	2649519	86.906	51.114 #
9)	L2 AR-1221-2	0.000	4.189	0	1110956	N.D.	80.000 #
10)	L2 AR-1221-3	0.000	4.189	0	1110956	N.D.	22.960 #
11)	L3 AR-1232-1	0.000	4.189	0	1110956	N.D.	31.680 #
12)	L3 AR-1232-2	5.432	4.919	20673032	6791727	717.731	175.283 #
13)	L3 AR-1232-3	5.732	5.098	39152474	1504792	666.155	74.997 #
14)	L3 AR-1232-4	5.883	5.176	1306203	32286331	47.058	1857.981 #
15)	L3 AR-1232-5	5.971	5.350	9970644	2649519	454.903	136.885 #
16)	L4 AR-1242-1	5.700	4.901	6230156	4699319	81.914	90.421
17)	L4 AR-1242-2	5.732	4.919	39152474	6791727	350.287	91.092 #
18)	L4 AR-1242-3	5.794	5.098	85825598	1504792	1289.237	38.639 #
19)	L4 AR-1242-4	5.883	5.176	1306203	32286331	23.848	836.135 #
20)	L4 AR-1242-5	6.623	5.701	12816738	6723906	207.128	135.296 #
21)	L5 AR-1248-1	5.700	4.901	6230156	4699319	104.910	116.427
22)	L5 AR-1248-2	5.971	5.135	9970644	8132106	119.157	147.506
23)	L5 AR-1248-3	6.179	5.176	5977855	32286331	61.941	573.290 #
24)	L5 AR-1248-4	6.580	5.350	2947324	2649519	26.871	38.179 #
25)	L5 AR-1248-5	6.623	5.742	12816738	3885292	122.953	54.441 #
26)	L6 AR-1254-1	6.580	5.701	2947324	6723906	26.345	61.516 #
27)	L6 AR-1254-2	6.763	5.850	23635248	13618721	133.592	142.477
28)	L6 AR-1254-3	7.144	6.263	9433476	22434405	48.676	138.749 #
29)	L6 AR-1254-4	7.423	6.478	10807334	1463163	76.140	14.137 #
30)	L6 AR-1254-5	7.842	6.893	30657703	23328557	203.677	164.421
31)	L7 AR-1260-1	7.301	6.379	28040246	21160967	201.997	197.364
32)	L7 AR-1260-2	7.555	6.566	48024570	22307337	280.905	166.103 #
33)	L7 AR-1260-3	7.915	6.720	21674213	17316234	203.373	141.052 #
34)	L7 AR-1260-4	8.146	7.189	23585213	16582527	178.073	192.261
35)	L7 AR-1260-5	8.472	7.430	47234940	40733482	174.090	185.303
36)	L8 AR-1262-1	7.915	6.929	21674213	18773481	114.535	126.171
37)	L8 AR-1262-2	8.472	7.430	47234940	40733482	134.460	147.944
38)	L8 AR-1262-3	8.809	7.712	29786732	10462586	129.635	96.753 #
39)	L8 AR-1262-4	8.863	7.776	19049403	29756524	111.765	148.563 #
40)	L8 AR-1262-5	9.552	8.278	13905348	10229930	114.024	112.345
41)	L9 AR-1268-1	8.809	7.712	29786732	10462586	69.126	31.417 #
42)	L9 AR-1268-2	8.863	7.776	19049403	29756524	49.075	99.633 #
44)	L9 AR-1268-4	9.552	8.278	13905348	10229930	100.680	96.184

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 Operator : SM\SJ
 Sample : J6027-12DL 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

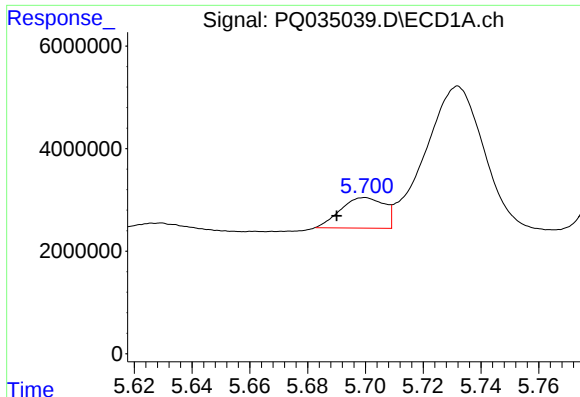
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:05:56 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
45) L9	AR-1268-5	9.970	8.575	5421226	4416265	4.918	5.552

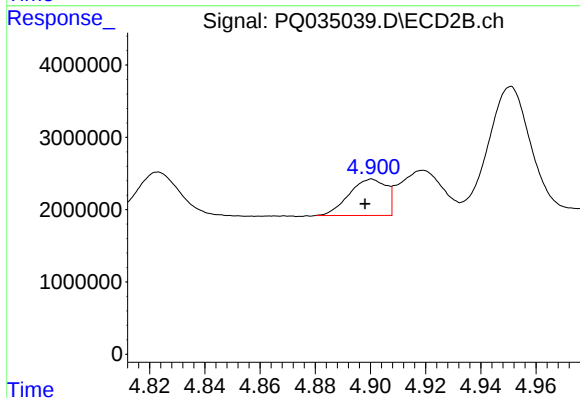
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

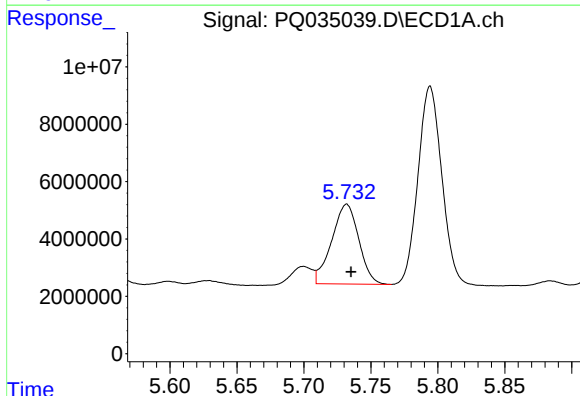
R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 6230156
Conc: 66.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



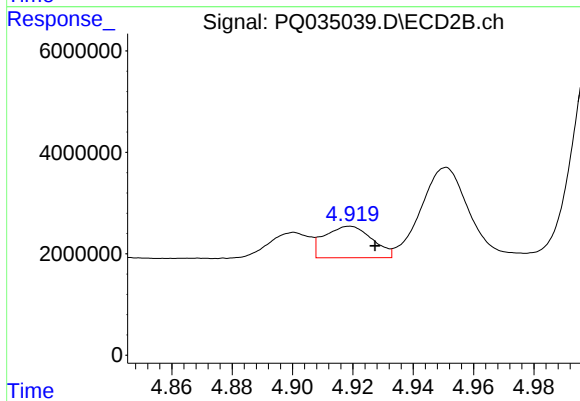
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 4699319
Conc: 71.54 ng/ml



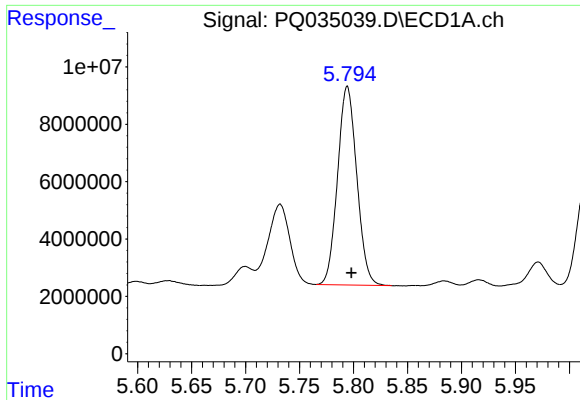
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 39152474
Conc: 284.39 ng/ml



#4 AR-1016-2

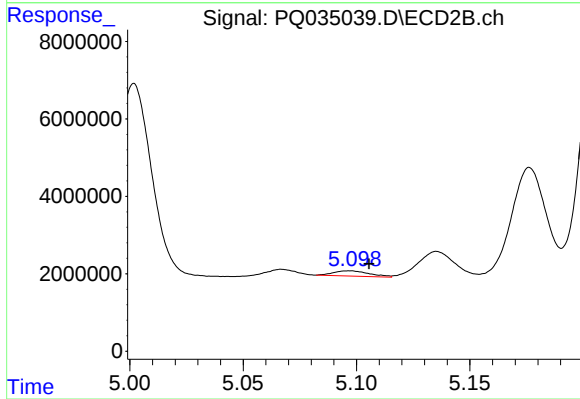
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 6791727
Conc: 72.87 ng/ml



#5 AR-1016-3

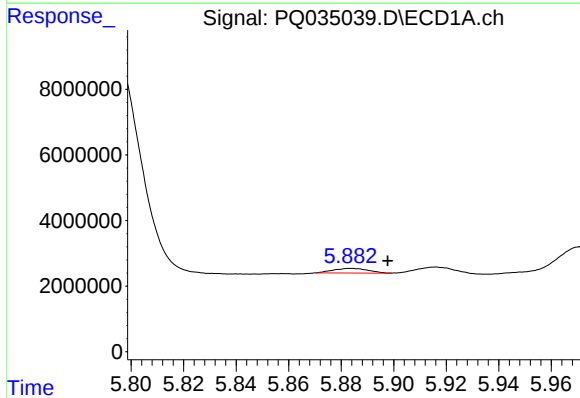
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 85825598
Conc: 1039.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



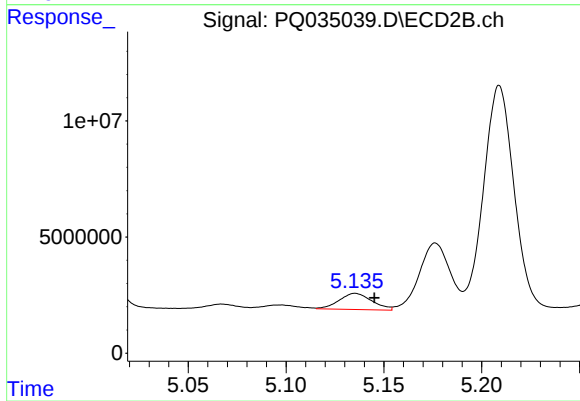
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 1504792
Conc: 30.86 ng/ml



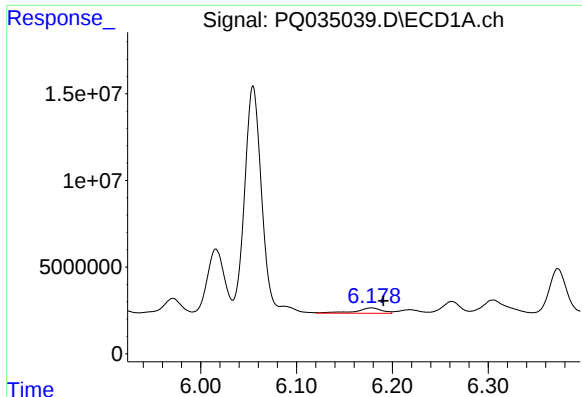
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 1306203
Conc: 19.29 ng/ml



#6 AR-1016-4

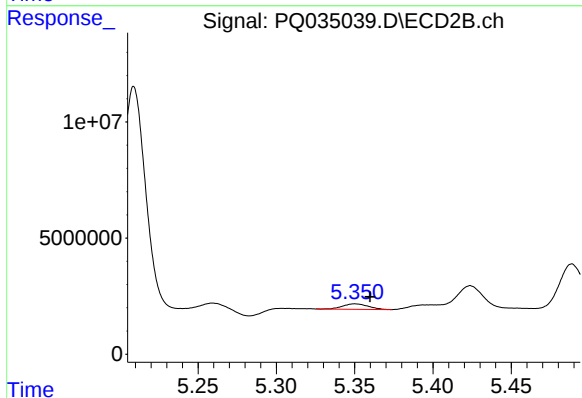
R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 8132106
Conc: 207.53 ng/ml



#7 AR-1016-5

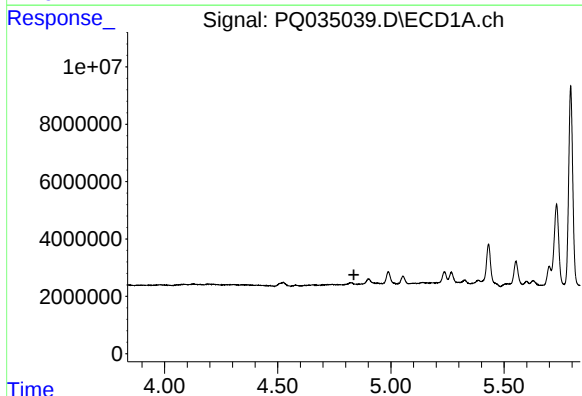
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 5977855
Conc: 86.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



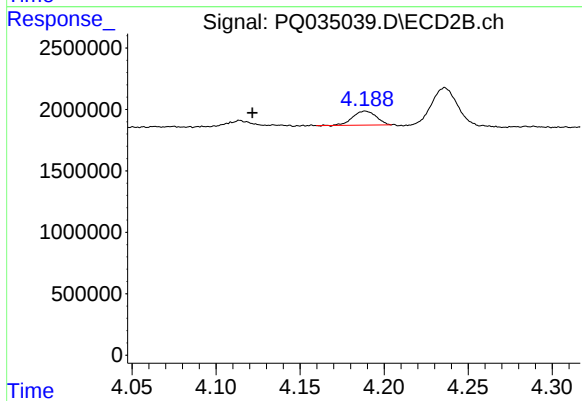
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 2649519
Conc: 51.11 ng/ml



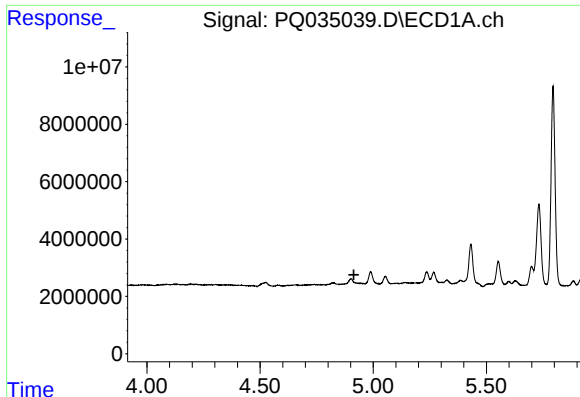
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#9 AR-1221-2

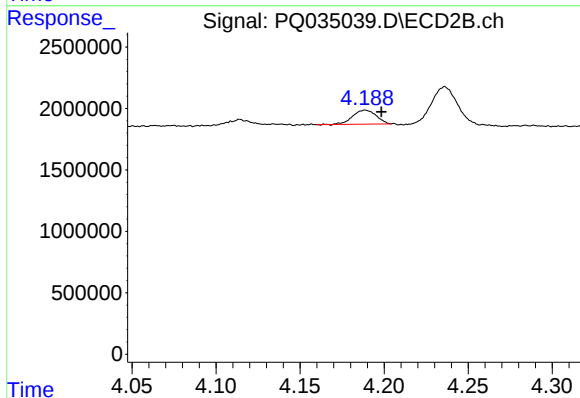
R.T.: 4.189 min
Delta R.T.: 0.067 min
Response: 1110956
Conc: 80.00 ng/ml



#10 AR-1221-3

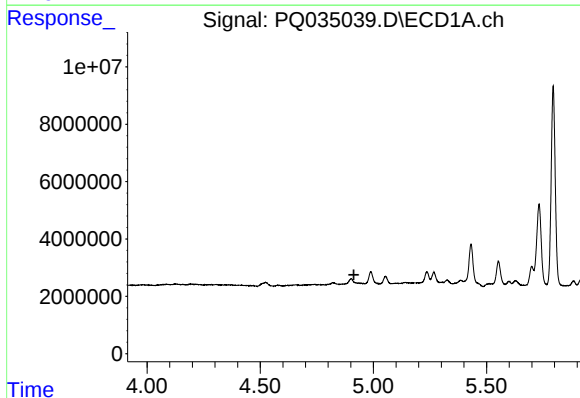
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



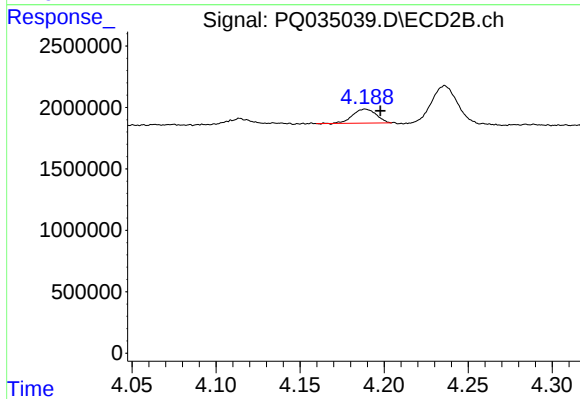
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.010 min
Response: 1110956
Conc: 22.96 ng/ml



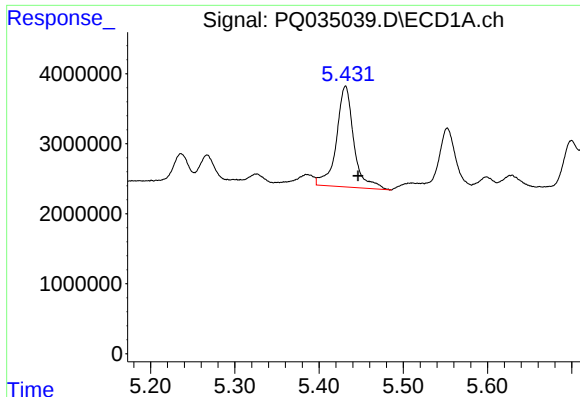
#11 AR-1232-1

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



#11 AR-1232-1

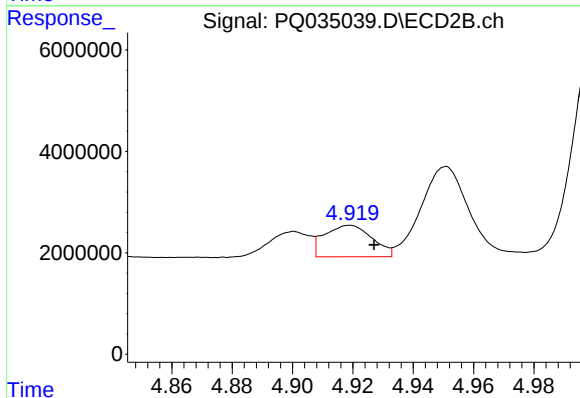
R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 1110956
Conc: 31.68 ng/ml



#12 AR-1232-2

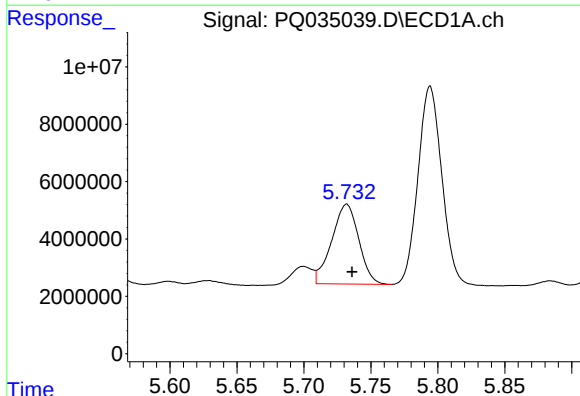
R.T.: 5.432 min
Delta R.T.: -0.015 min
Response: 20673032
Conc: 717.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



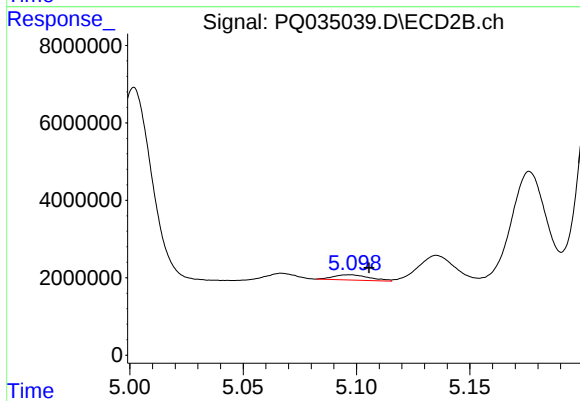
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 6791727
Conc: 175.28 ng/ml



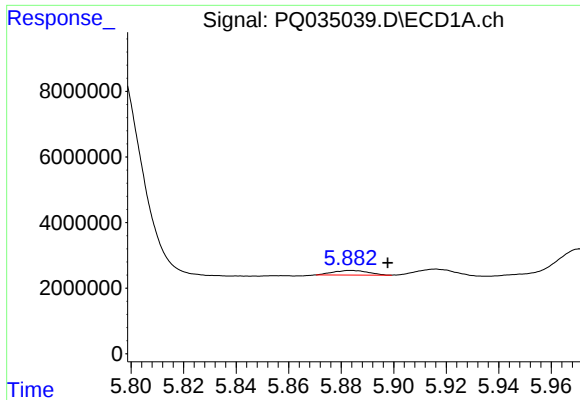
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 39152474
Conc: 666.16 ng/ml



#13 AR-1232-3

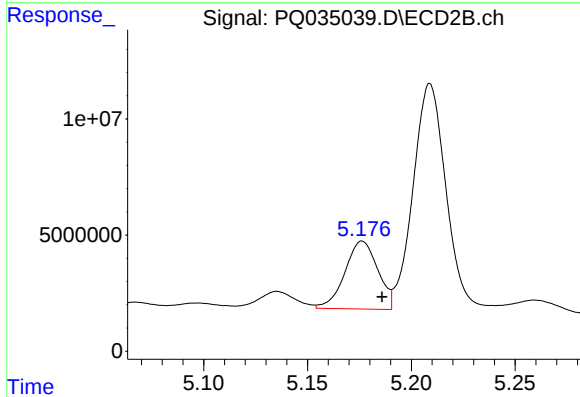
R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 1504792
Conc: 75.00 ng/ml



#14 AR-1232-4

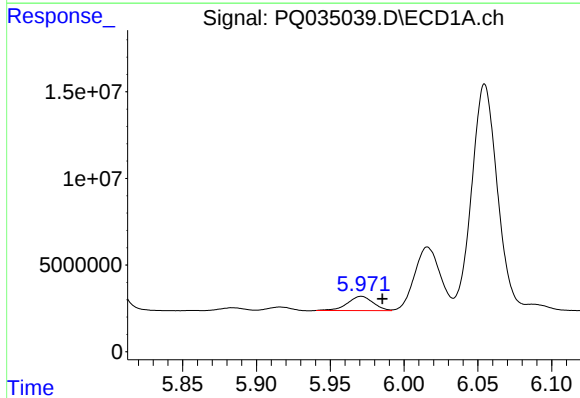
R.T.: 5.883 min
Delta R.T.: -0.015 min
Response: 1306203
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



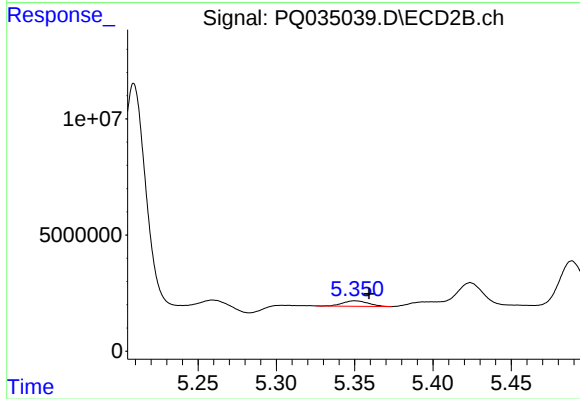
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 32286331
Conc: 1857.98 ng/ml



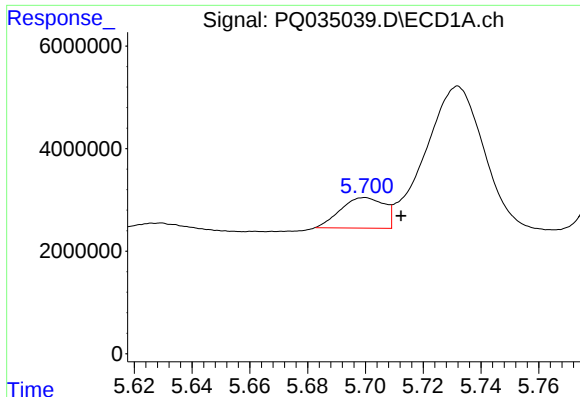
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 9970644
Conc: 454.90 ng/ml



#15 AR-1232-5

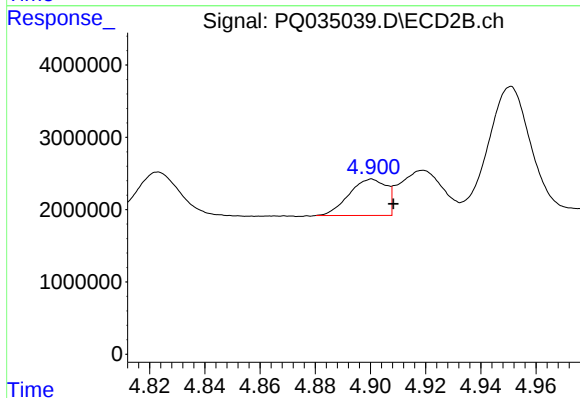
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 2649519
Conc: 136.89 ng/ml



#16 AR-1242-1

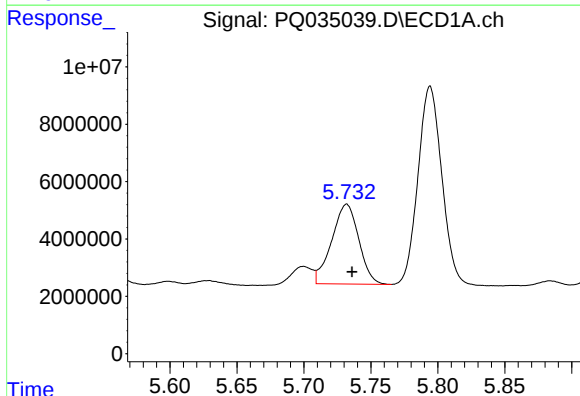
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 6230156
Conc: 81.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



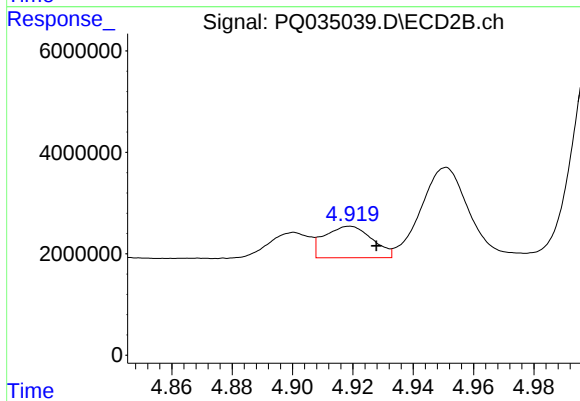
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 4699319
Conc: 90.42 ng/ml



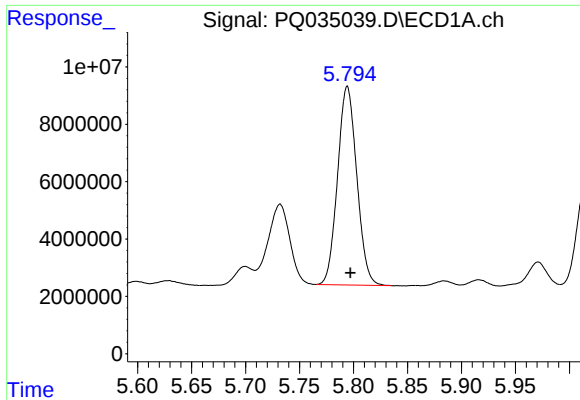
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 39152474
Conc: 350.29 ng/ml



#17 AR-1242-2

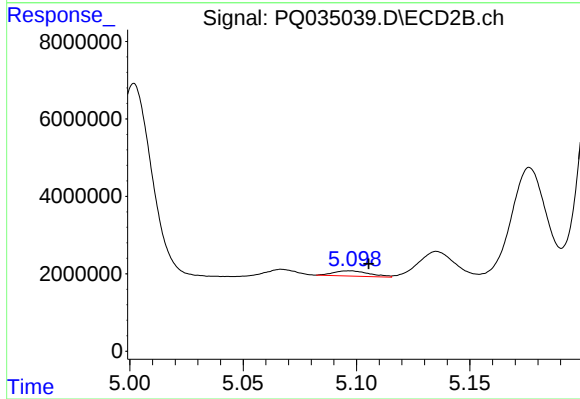
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 6791727
Conc: 91.09 ng/ml



#18 AR-1242-3

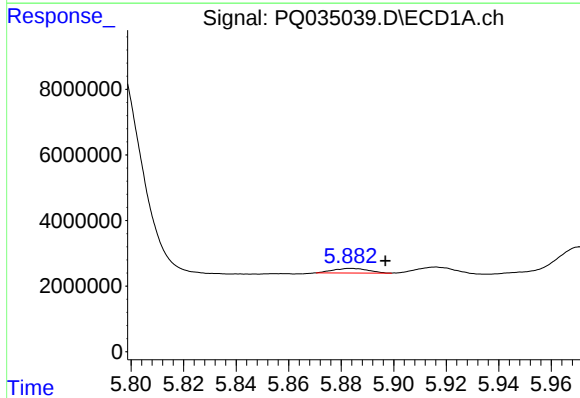
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 85825598
Conc: 1289.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



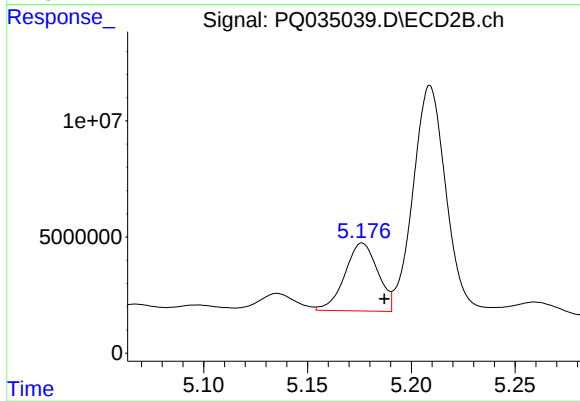
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.008 min
Response: 1504792
Conc: 38.64 ng/ml



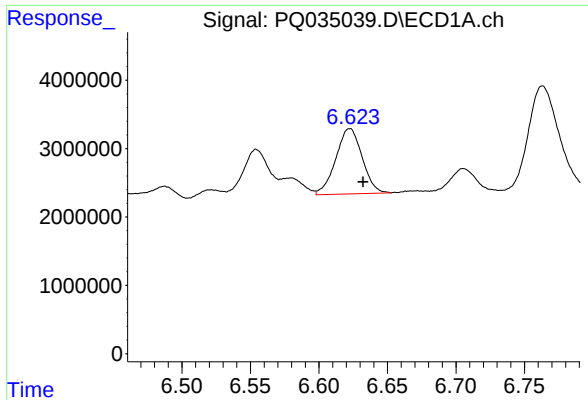
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.014 min
Response: 1306203
Conc: 23.85 ng/ml



#19 AR-1242-4

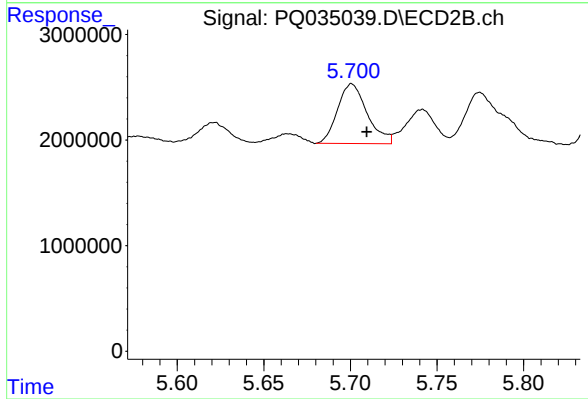
R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 32286331
Conc: 836.13 ng/ml



#20 AR-1242-5

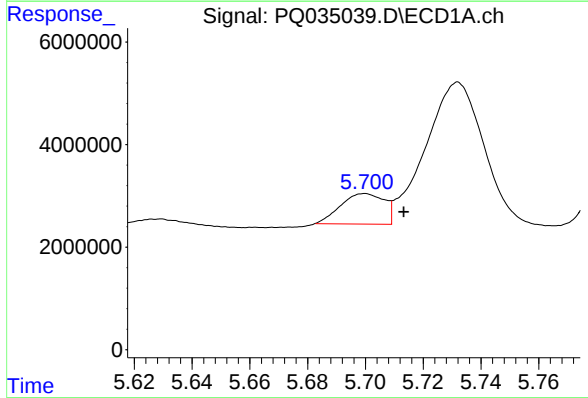
R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 12816738
Conc: 207.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



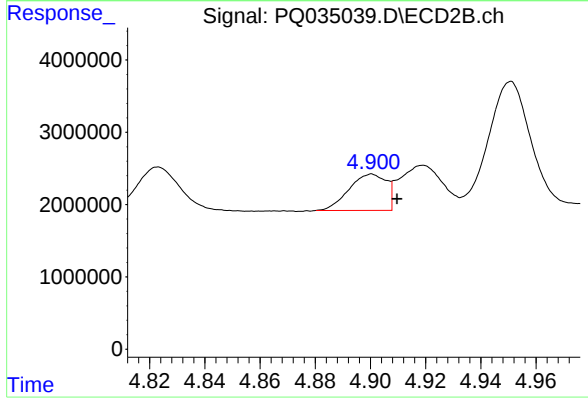
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 6723906
Conc: 135.30 ng/ml



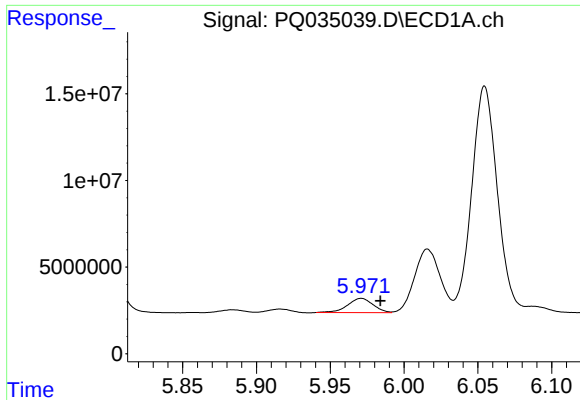
#21 AR-1248-1

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 6230156
Conc: 104.91 ng/ml



#21 AR-1248-1

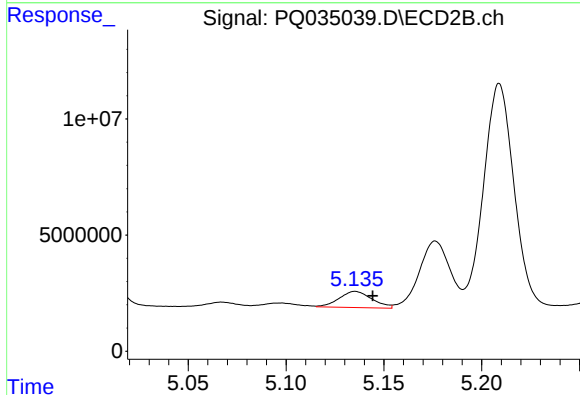
R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 4699319
Conc: 116.43 ng/ml



#22 AR-1248-2

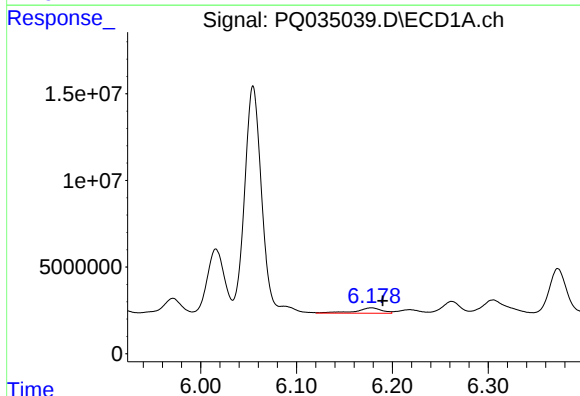
R.T.: 5.971 min
Delta R.T.: -0.013 min
Response: 9970644
Conc: 119.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



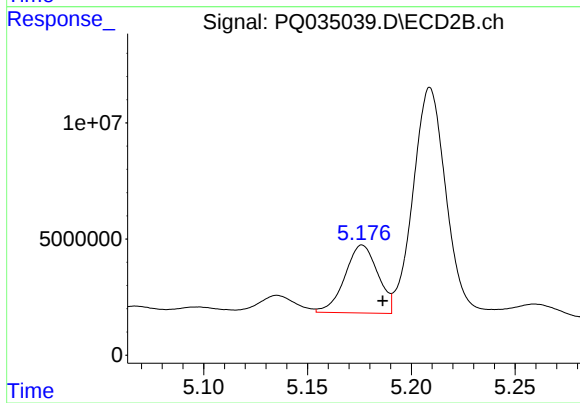
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 8132106
Conc: 147.51 ng/ml



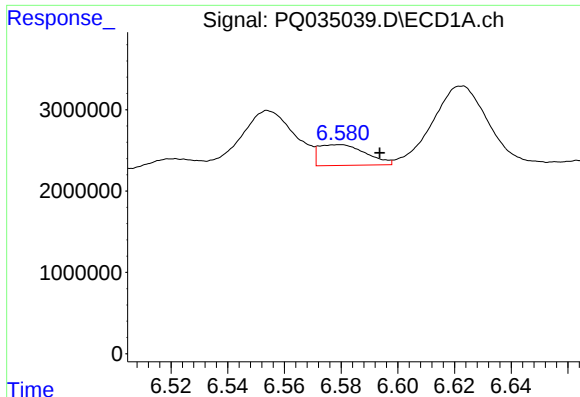
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 5977855
Conc: 61.94 ng/ml



#23 AR-1248-3

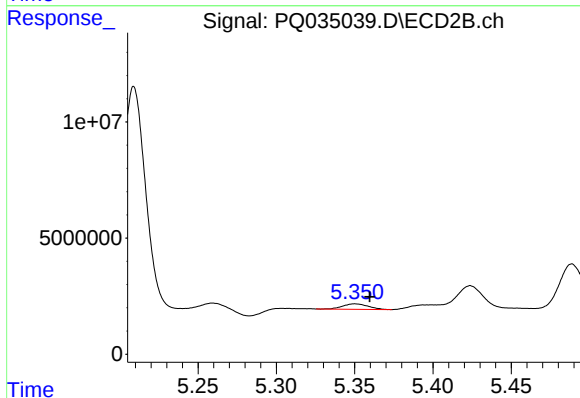
R.T.: 5.176 min
Delta R.T.: -0.010 min
Response: 32286331
Conc: 573.29 ng/ml



#24 AR-1248-4

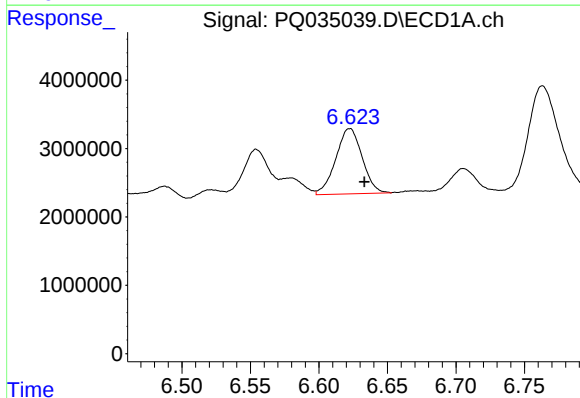
R.T.: 6.580 min
Delta R.T.: -0.014 min
Response: 2947324
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



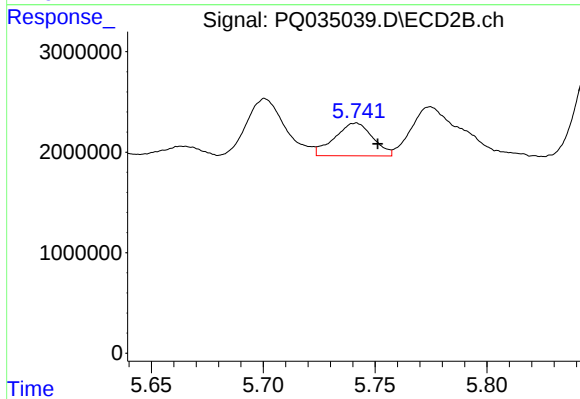
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 2649519
Conc: 38.18 ng/ml



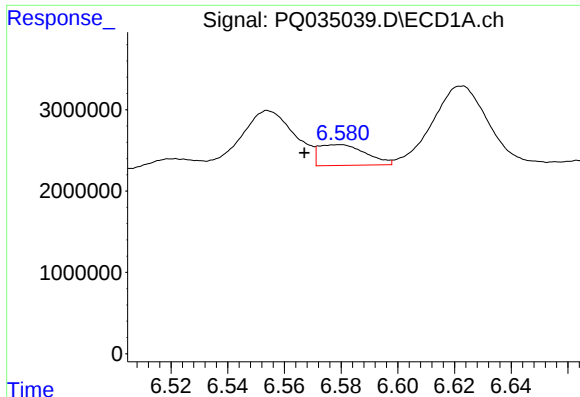
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: -0.010 min
Response: 12816738
Conc: 122.95 ng/ml



#25 AR-1248-5

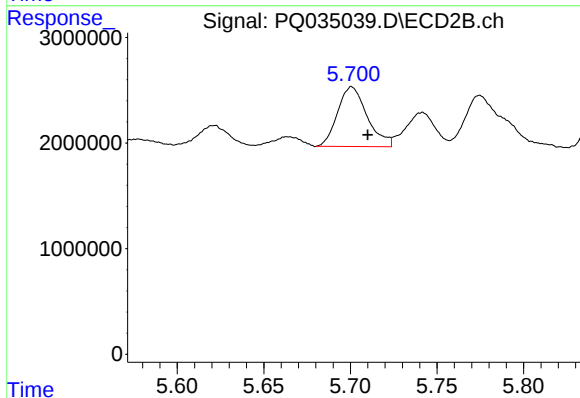
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 3885292
Conc: 54.44 ng/ml



#26 AR-1254-1

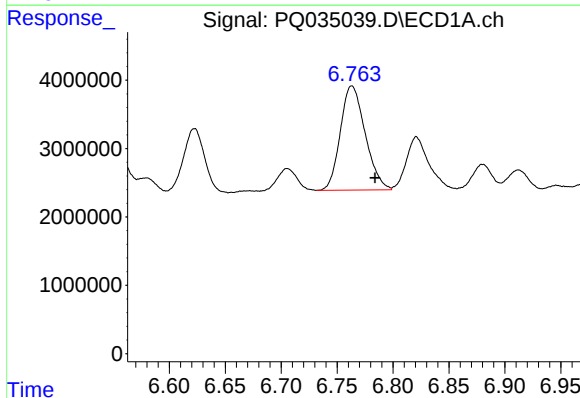
R.T.: 6.580 min
Delta R.T.: 0.013 min
Response: 2947324
Conc: 26.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



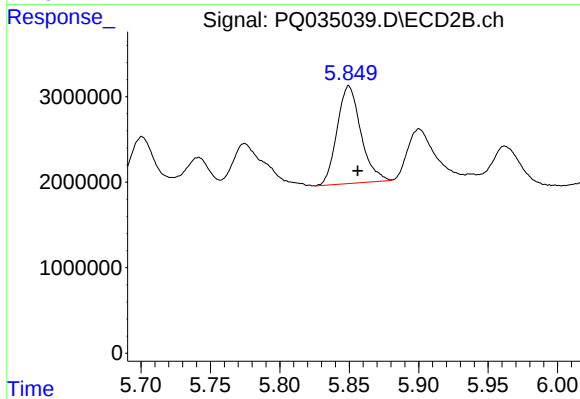
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 6723906
Conc: 61.52 ng/ml



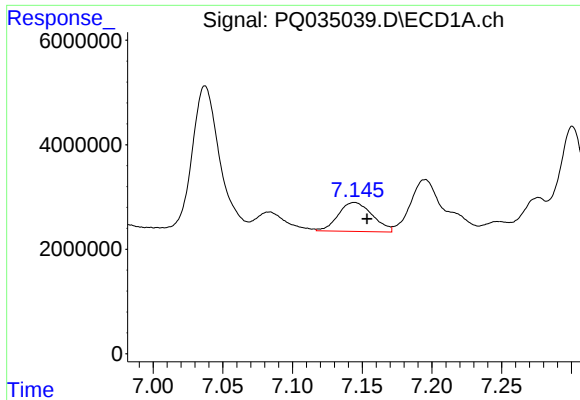
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.021 min
Response: 23635248
Conc: 133.59 ng/ml



#27 AR-1254-2

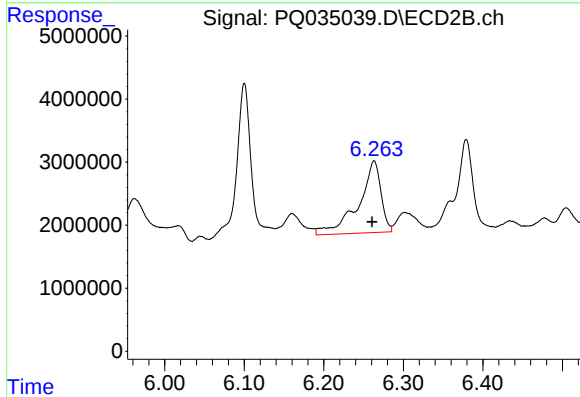
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 13618721
Conc: 142.48 ng/ml



#28 AR-1254-3

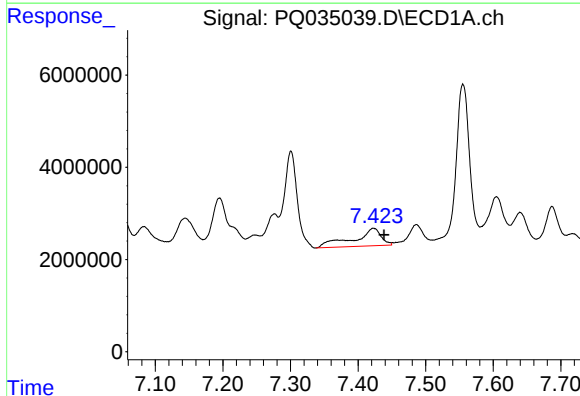
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 9433476
Conc: 48.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



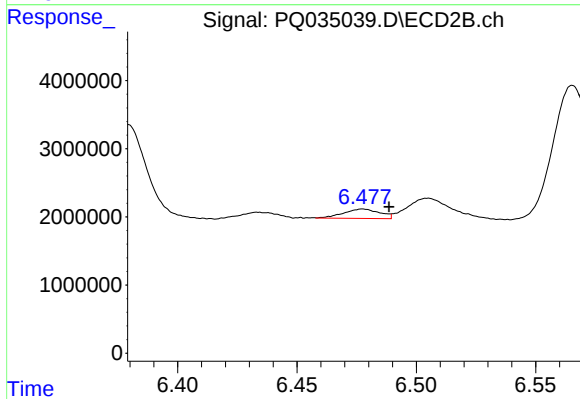
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 22434405
Conc: 138.75 ng/ml



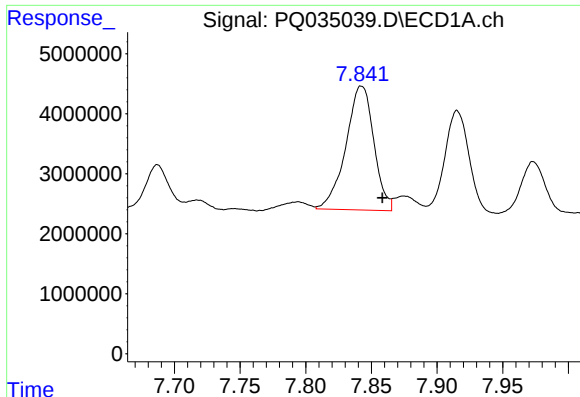
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 10807334
Conc: 76.14 ng/ml



#29 AR-1254-4

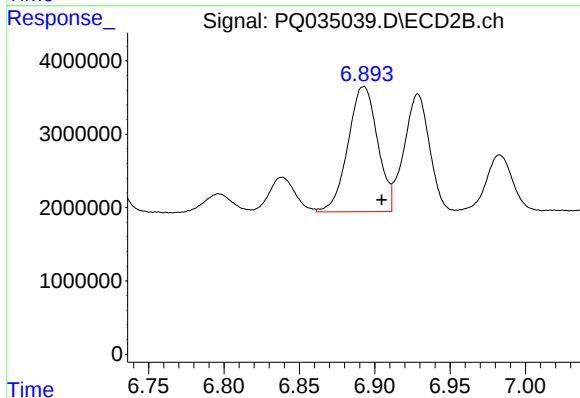
R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 1463163
Conc: 14.14 ng/ml



#30 AR-1254-5

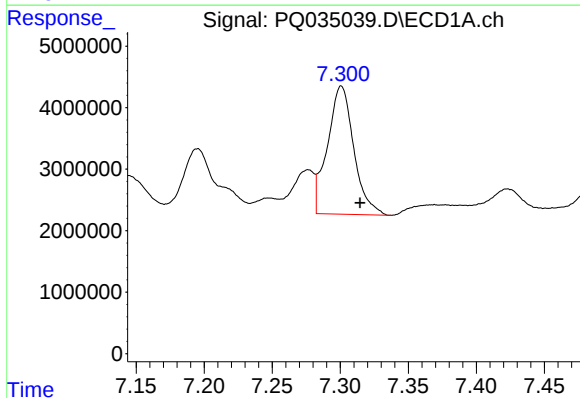
R.T.: 7.842 min
Delta R.T.: -0.016 min
Response: 30657703
Conc: 203.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



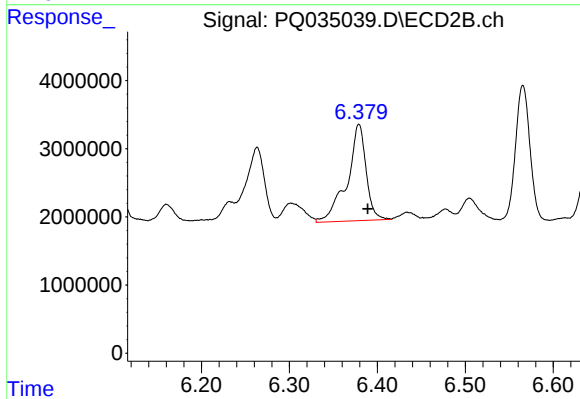
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.012 min
Response: 23328557
Conc: 164.42 ng/ml



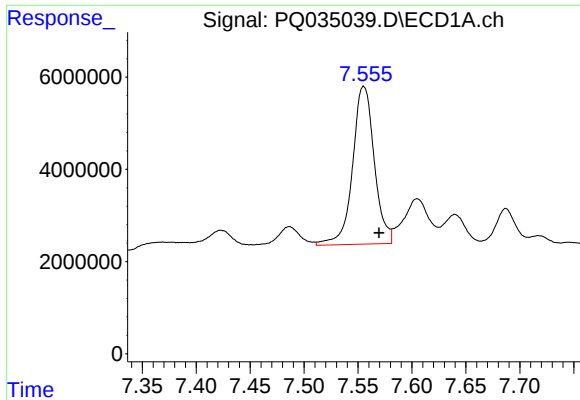
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 28040246
Conc: 202.00 ng/ml



#31 AR-1260-1

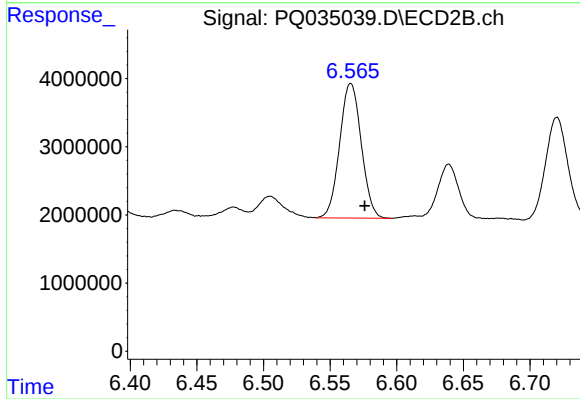
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 21160967
Conc: 197.36 ng/ml



#32 AR-1260-2

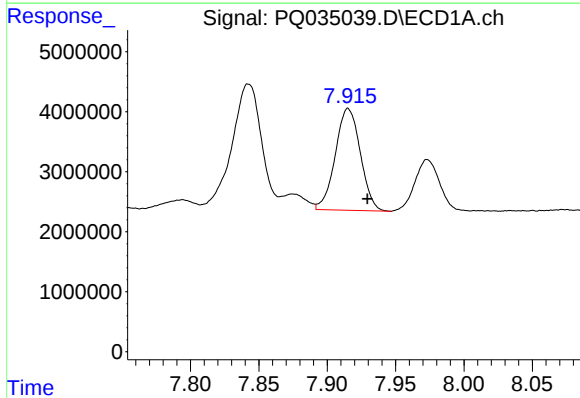
R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 48024570
Conc: 280.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



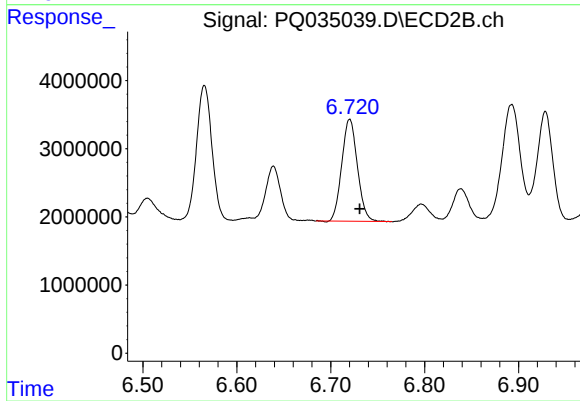
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 22307337
Conc: 166.10 ng/ml



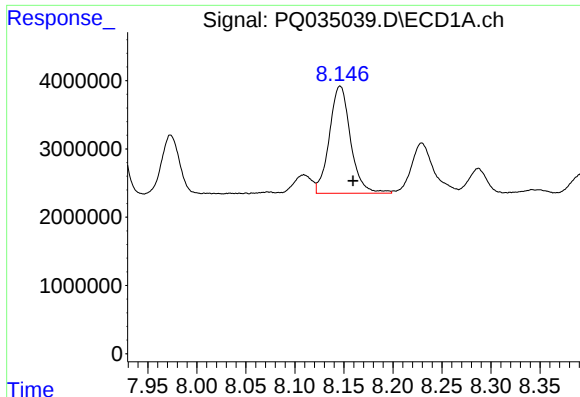
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 21674213
Conc: 203.37 ng/ml



#33 AR-1260-3

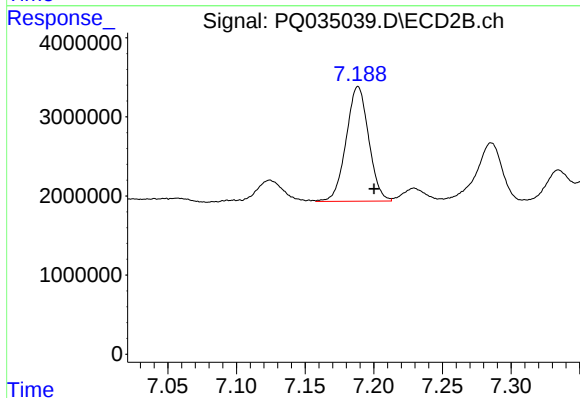
R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 17316234
Conc: 141.05 ng/ml



#34 AR-1260-4

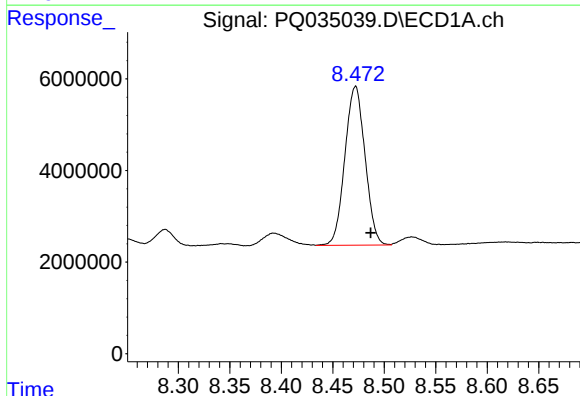
R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 23585213
Conc: 178.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



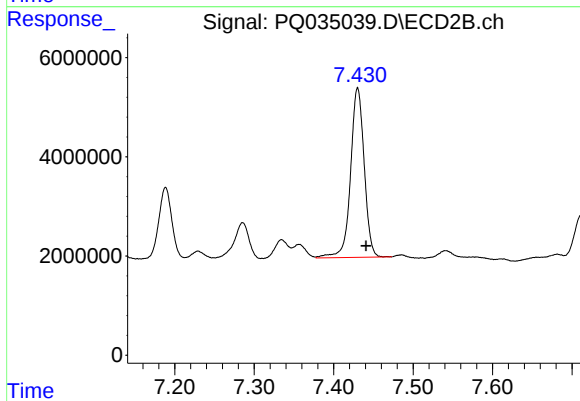
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.012 min
Response: 16582527
Conc: 192.26 ng/ml



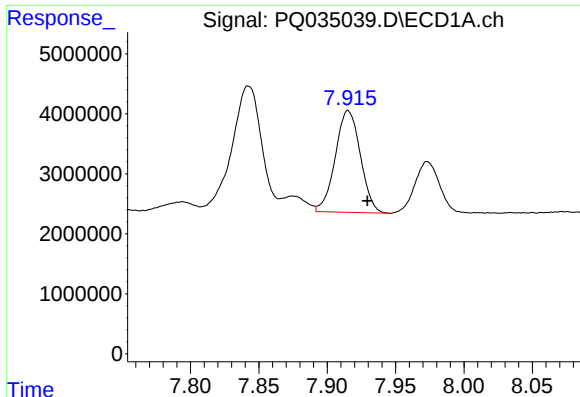
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 47234940
Conc: 174.09 ng/ml



#35 AR-1260-5

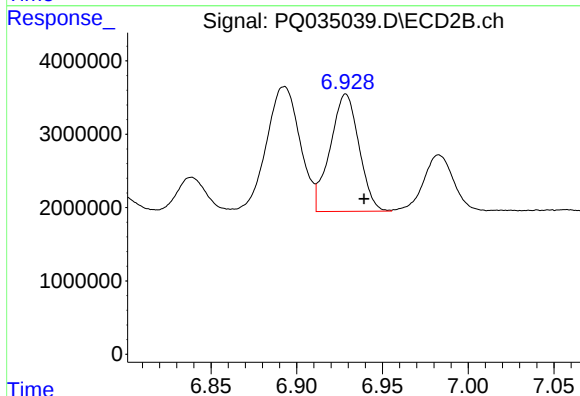
R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 40733482
Conc: 185.30 ng/ml



#36 AR-1262-1

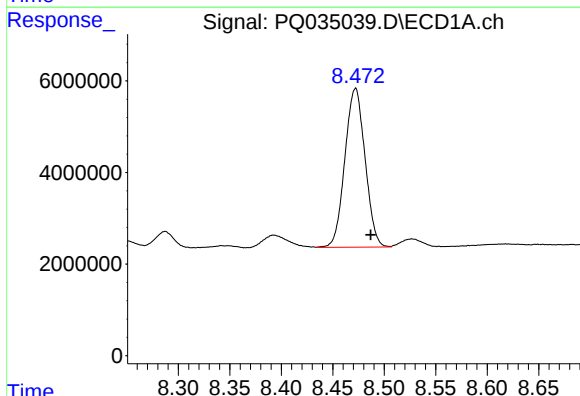
R.T.: 7.915 min
Delta R.T.: -0.014 min
Response: 21674213
Conc: 114.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



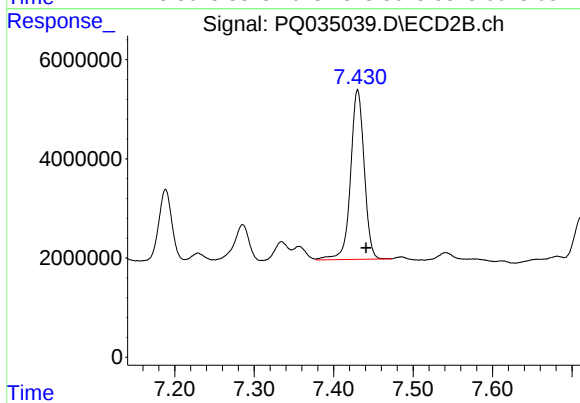
#36 AR-1262-1

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 18773481
Conc: 126.17 ng/ml



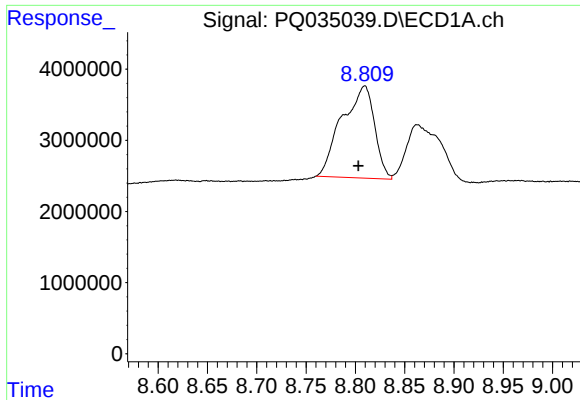
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.015 min
Response: 47234940
Conc: 134.46 ng/ml



#37 AR-1262-2

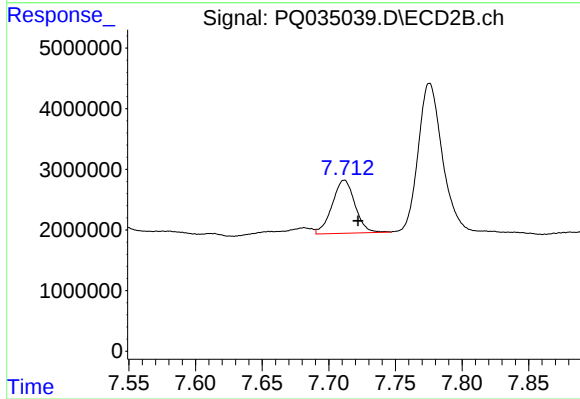
R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 40733482
Conc: 147.94 ng/ml



#38 AR-1262-3

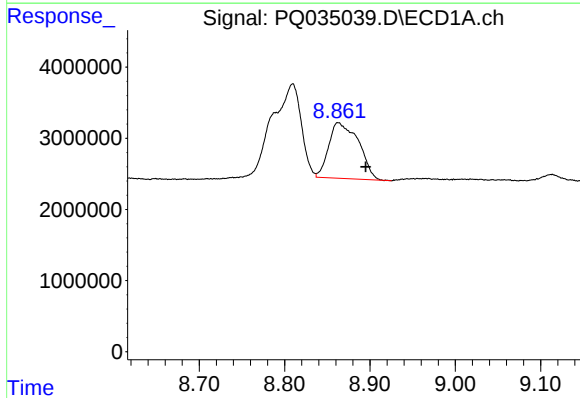
R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 29786732
Conc: 129.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



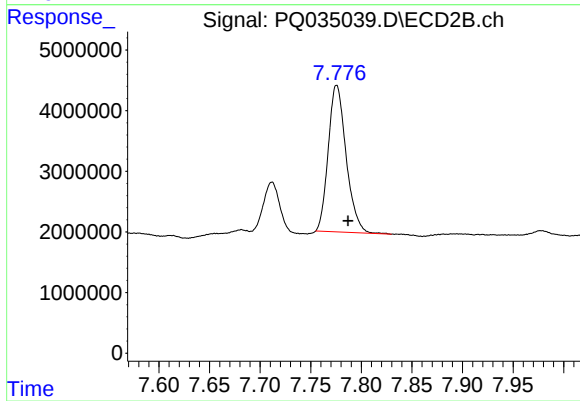
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 10462586
Conc: 96.75 ng/ml



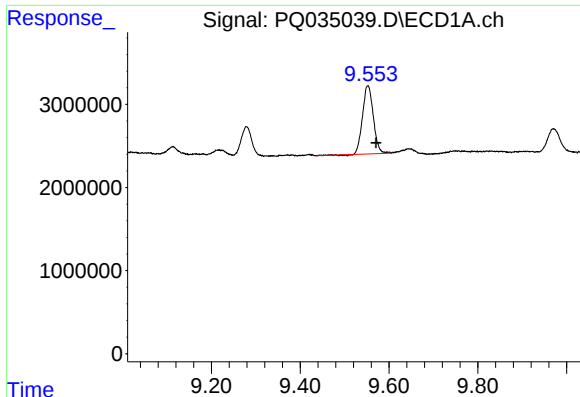
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.032 min
Response: 19049403
Conc: 111.76 ng/ml



#39 AR-1262-4

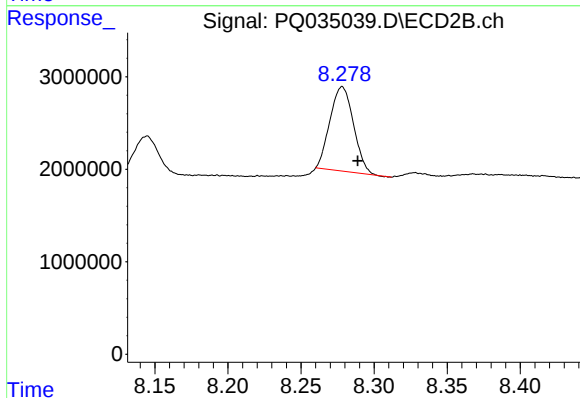
R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 29756524
Conc: 148.56 ng/ml



#40 AR-1262-5

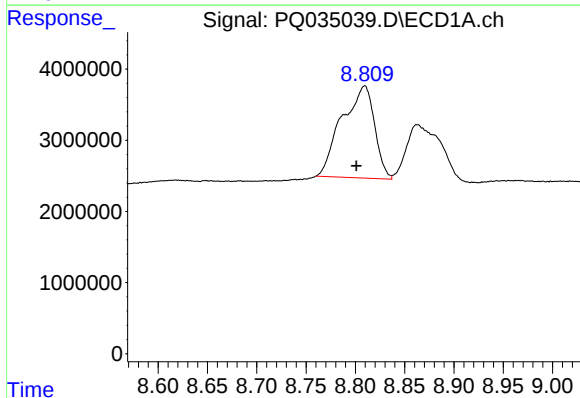
R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 13905348
Conc: 114.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



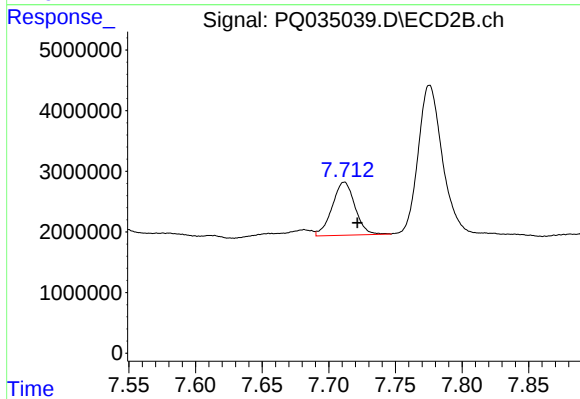
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 10229930
Conc: 112.35 ng/ml



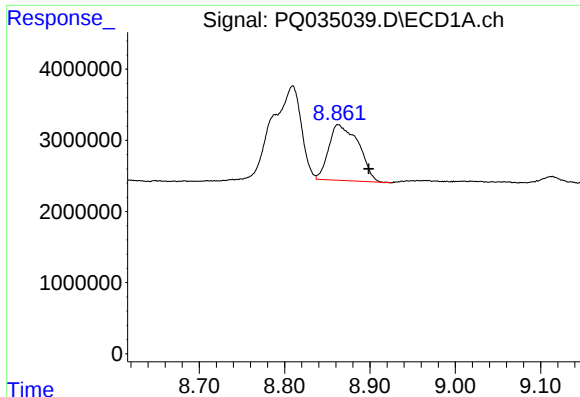
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 29786732
Conc: 69.13 ng/ml



#41 AR-1268-1

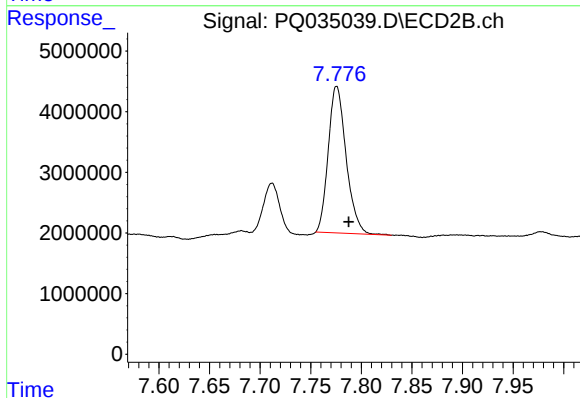
R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 10462586
Conc: 31.42 ng/ml



#42 AR-1268-2

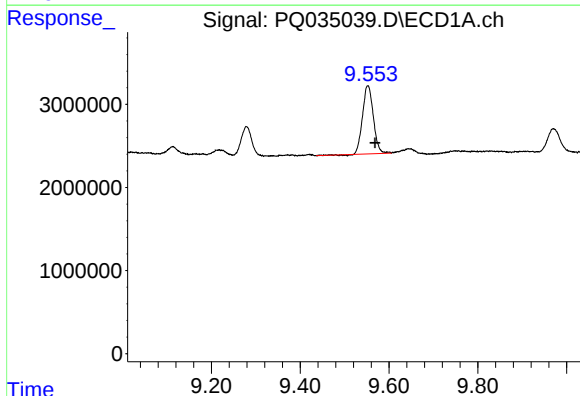
R.T.: 8.863 min
Delta R.T.: -0.036 min
Response: 19049403
Conc: 49.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



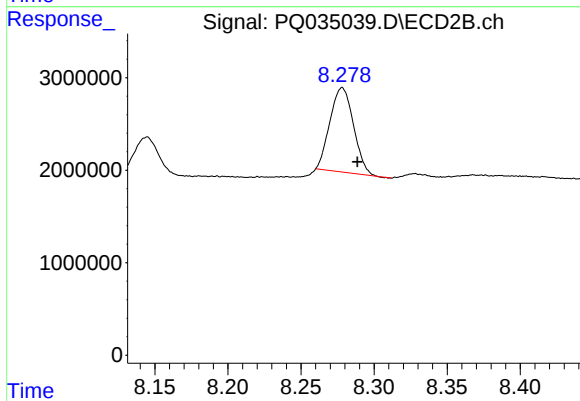
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.012 min
Response: 29756524
Conc: 99.63 ng/ml



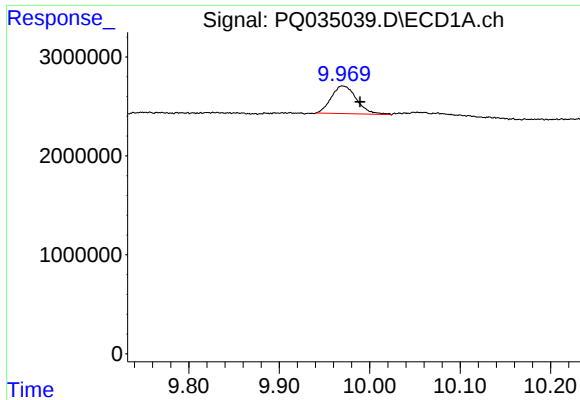
#44 AR-1268-4

R.T.: 9.552 min
Delta R.T.: -0.016 min
Response: 13905348
Conc: 100.68 ng/ml



#44 AR-1268-4

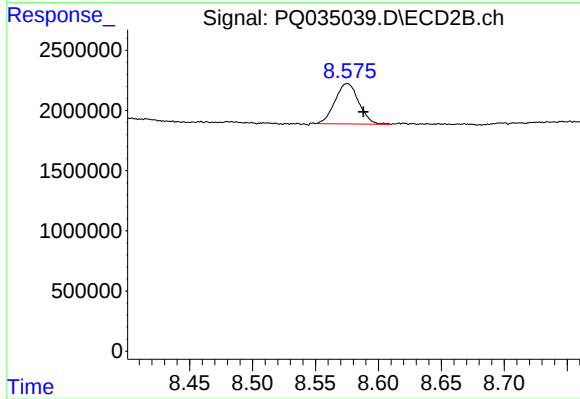
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 10229930
Conc: 96.18 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.019 min
Response: 5421226
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 4416265
Conc: 5.55 ng/ml