

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 11:58
 Operator : YP\AJ
 Sample : PB145754BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 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...	4.689	4.049	276.0E6	220.0E6	18.004	17.413
2)	SA Decachlor...	10.611	9.189	499.5E6	299.5E6	36.155	34.645
Target Compounds							
3)	L1 AR-1016-1	5.874	5.174	45405691	60036073	119.609	153.106 #
4)	L1 AR-1016-2	5.897	5.174	75604302	60036073	116.034	107.422
5)	L1 AR-1016-3	5.959	5.354	46005785	30020620	116.821	106.248
6)	L1 AR-1016-4	6.060	5.391	39184305	24268120	114.999	107.199
7)	L1 AR-1016-5	6.353	5.610	34300738	30235818	115.643	104.080
8)	L2 AR-1221-1	4.897	4.263	2164557	3503219	13.319	25.638 #
9)	L2 AR-1221-2	4.991	4.355	3900279	6961633	33.407	73.515 #
10)	L2 AR-1221-3	5.069	4.431	28106744	22155147	73.762	68.266
11)	L3 AR-1232-1	5.069	4.431	28106744	22155147	92.171	83.505
12)	L3 AR-1232-2	5.603	5.174	37088105	60036073	244.693	240.539
13)	L3 AR-1232-3	5.897	5.354	75604302	30020620	256.187	243.959
14)	L3 AR-1232-4	6.060	5.435	39184305	29807167	261.160	270.331
15)	L3 AR-1232-5	6.145	5.610	26298050	30235818	289.221	246.492
16)	L4 AR-1242-1	5.874	5.174	45405691	60036073	137.905	176.837 #
17)	L4 AR-1242-2	5.897	5.174	75604302	60036073	134.585	123.972
18)	L4 AR-1242-3	5.959	5.354	46005785	30020620	134.272	122.301
19)	L4 AR-1242-4	6.060	5.435	39184305	29807167	130.617	124.147
20)	L4 AR-1242-5	6.798	5.965	5261378	23800519	18.259	79.317 #
21)	L5 AR-1248-1	5.874	5.174	45405691	60036073	189.210	241.697 #
22)	L5 AR-1248-2	6.145	5.391	26298050	24268120	81.929	72.341
23)	L5 AR-1248-3	6.353	5.435	34300738	29807167	83.645	85.084
24)	L5 AR-1248-4	6.757	5.610	5213079	30235818	11.433	72.475 #
25)	L5 AR-1248-5	6.798	6.006	5261378	3726362	11.135	8.942
26)	L6 AR-1254-1	6.730	5.965	24378411	23800519	50.104	34.970 #
27)	L6 AR-1254-2	6.947	6.110	25618744	23206757	33.688	39.549
28)	L6 AR-1254-3	7.319	6.533	16439879	48018822	18.330	52.093 #
29)	L6 AR-1254-4	7.604	6.745	8738139	4247071	14.313	7.468 #
30)	L6 AR-1254-5	8.024	7.166	89244775	74565697	131.939	101.055
31)	L7 AR-1260-1	7.480	6.650	56397128	57076424	125.602	118.165
32)	L7 AR-1260-2	7.737	6.834	69523629	68267081	128.286	117.837
33)	L7 AR-1260-3	8.024	6.993	89244775	61660065	127.213	114.509
34)	L7 AR-1260-4	8.336	7.466	56352333	42369608	107.590	96.339
35)	L7 AR-1260-5	8.676	7.703	121.2E6	99840198	102.421	94.507
36)	L8 AR-1262-1	8.097	7.166	46278886	74565697	67.836	231.620 #
37)	L8 AR-1262-2	8.676	7.703	121.2E6	99840198	84.261	85.016
38)	L8 AR-1262-3	9.006	7.989	22672930	17949689	30.704	40.751 #
39)	L8 AR-1262-4	9.084	8.054	47155546	68054793	80.160	81.394
40)	L8 AR-1262-5	9.810	8.579	33425603	19147824	54.179	51.492
41)	L9 AR-1268-1	9.006	7.989	22672930	17949689	10.162	10.986

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 Acq On : 23 Jun 2022 11:58
 Operator : YP\AJ
 Sample : PB145754BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

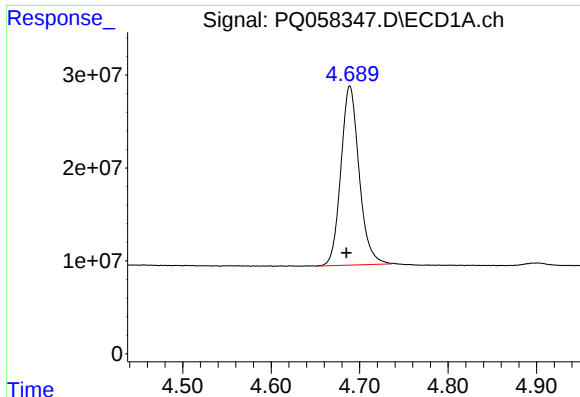
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:04:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.084	8.054	47155546	68054793	20.174	45.321 #
43) L9	AR-1268-3	9.347	8.272	4126914	1808795	1.987	1.435 #
44) L9	AR-1268-4	9.810	8.579	33425603	19147824	39.990	37.933
45) L9	AR-1268-5	10.250	8.902	13324350	7732147	1.948	1.882

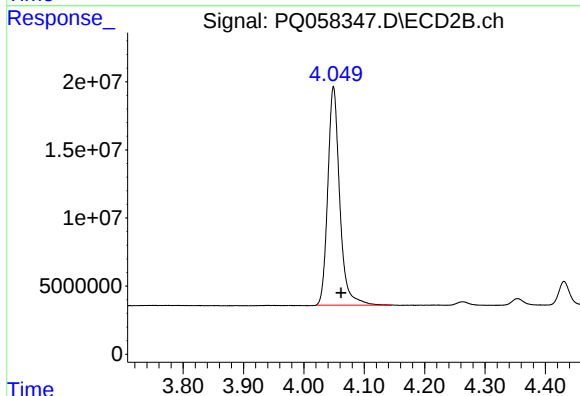
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

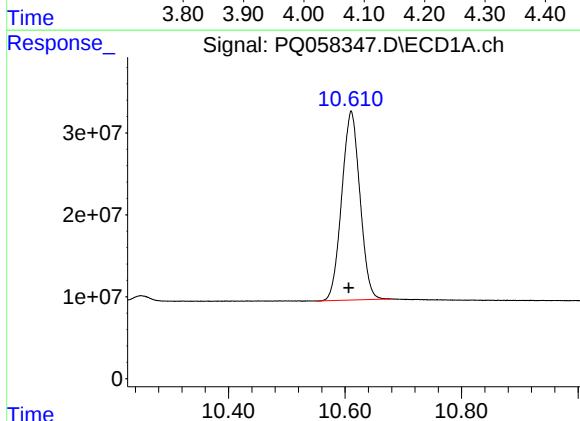
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 276011536
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



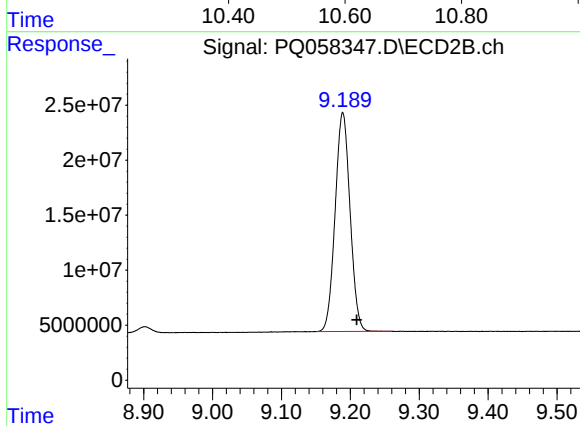
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 220010647
Conc: 17.41 ng/ml



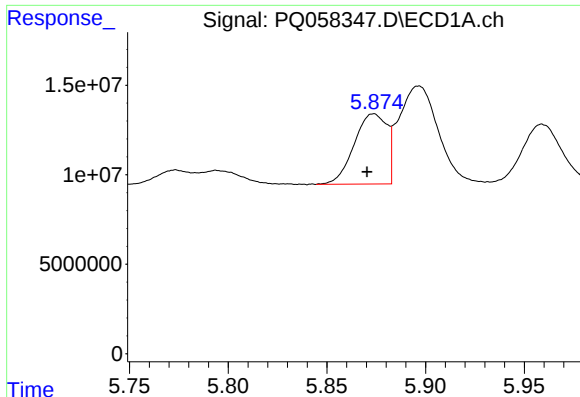
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 499472183
Conc: 36.15 ng/ml



#2 Decachlorobiphenyl

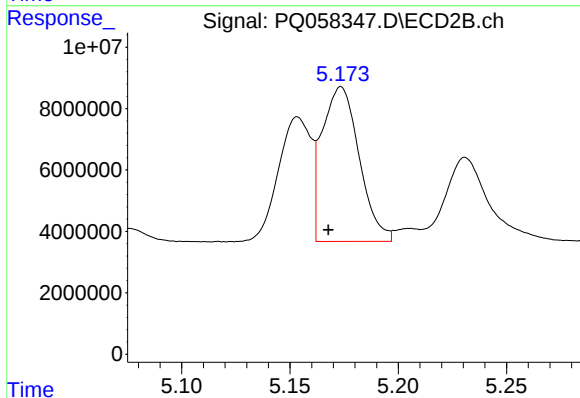
R.T.: 9.189 min
Delta R.T.: -0.020 min
Response: 299477722
Conc: 34.65 ng/ml



#3 AR-1016-1

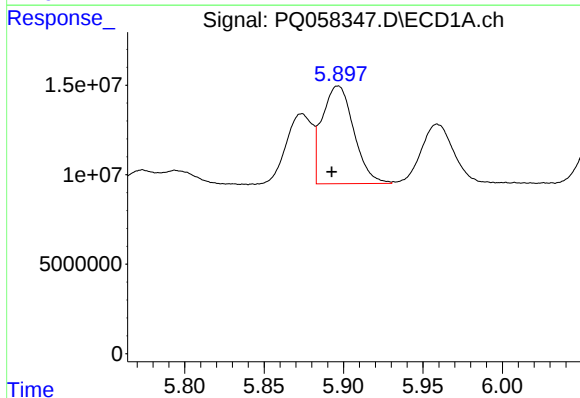
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 45405691
Conc: 119.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



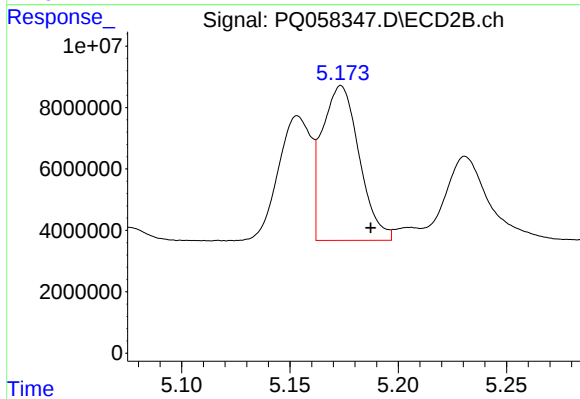
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 60036073
Conc: 153.11 ng/ml



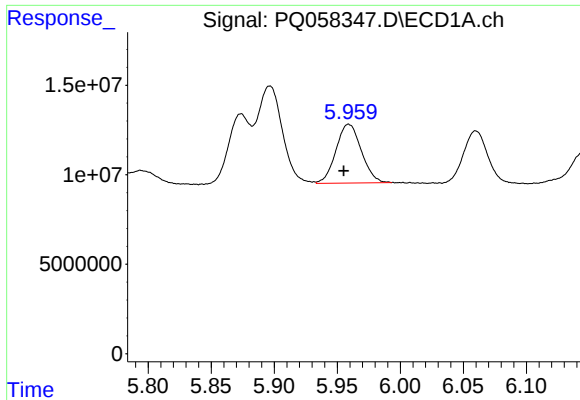
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 75604302
Conc: 116.03 ng/ml



#4 AR-1016-2

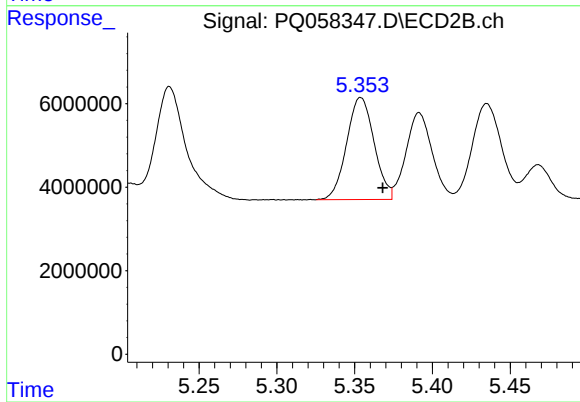
R.T.: 5.174 min
Delta R.T.: -0.014 min
Response: 60036073
Conc: 107.42 ng/ml



#5 AR-1016-3

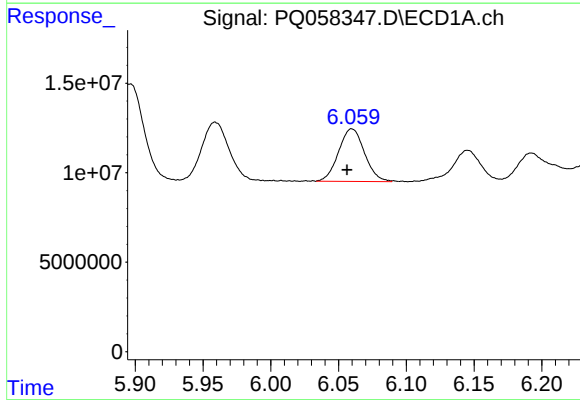
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 46005785
Conc: 116.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



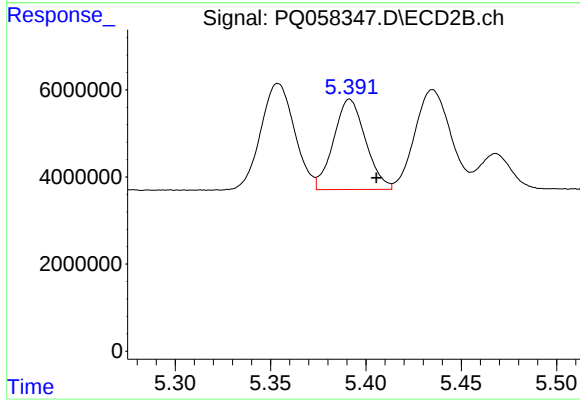
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 30020620
Conc: 106.25 ng/ml



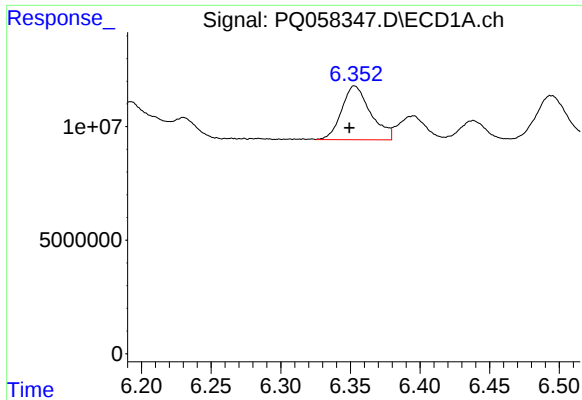
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 39184305
Conc: 115.00 ng/ml



#6 AR-1016-4

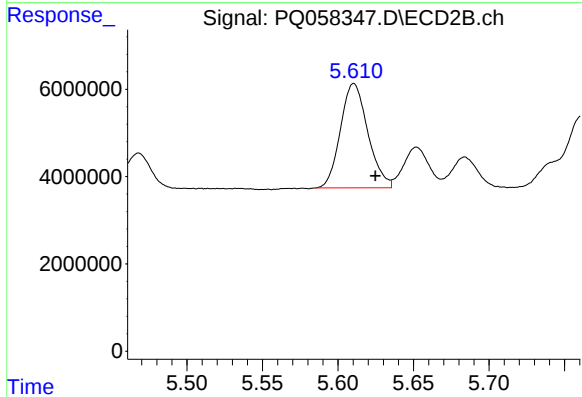
R.T.: 5.391 min
Delta R.T.: -0.014 min
Response: 24268120
Conc: 107.20 ng/ml



#7 AR-1016-5

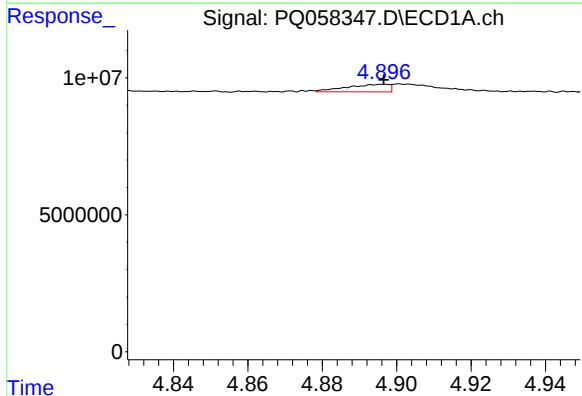
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 34300738
Conc: 115.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



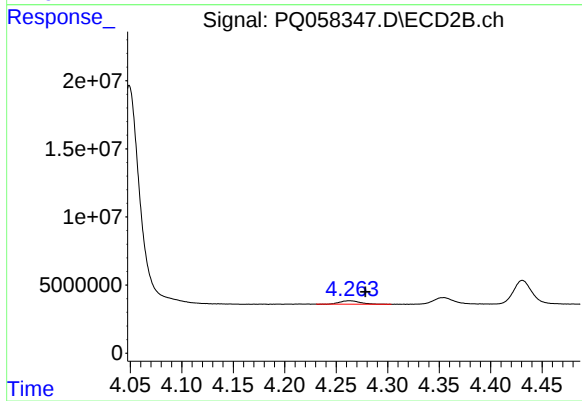
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 30235818
Conc: 104.08 ng/ml



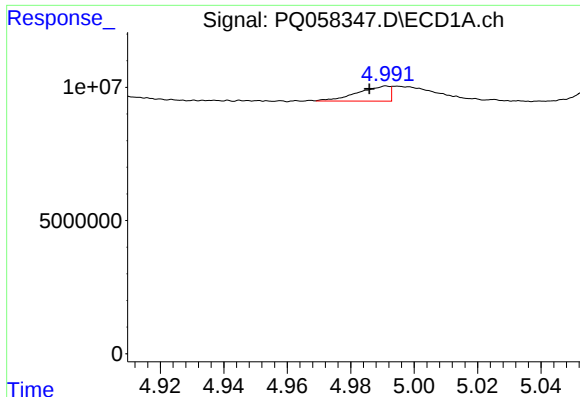
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 2164557
Conc: 13.32 ng/ml



#8 AR-1221-1

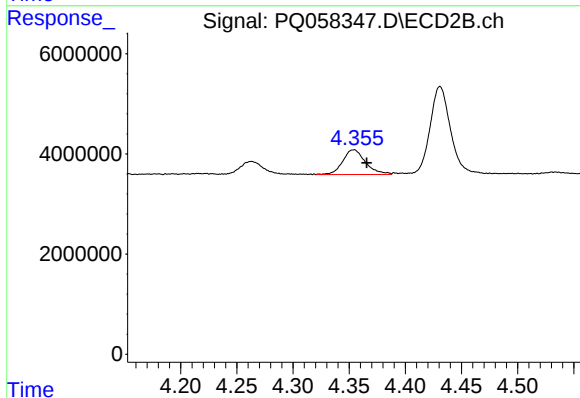
R.T.: 4.263 min
Delta R.T.: -0.015 min
Response: 3503219
Conc: 25.64 ng/ml



#9 AR-1221-2

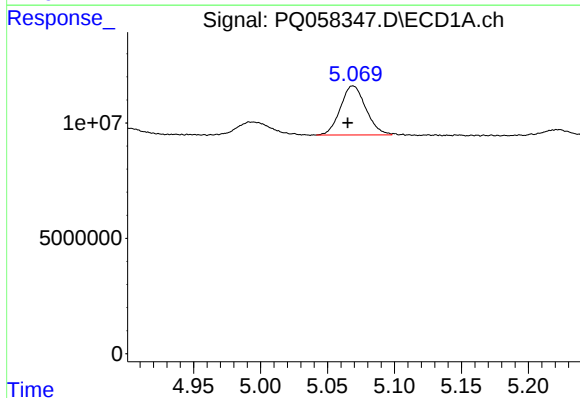
R.T.: 4.991 min
Delta R.T.: 0.005 min
Response: 3900279
Conc: 33.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



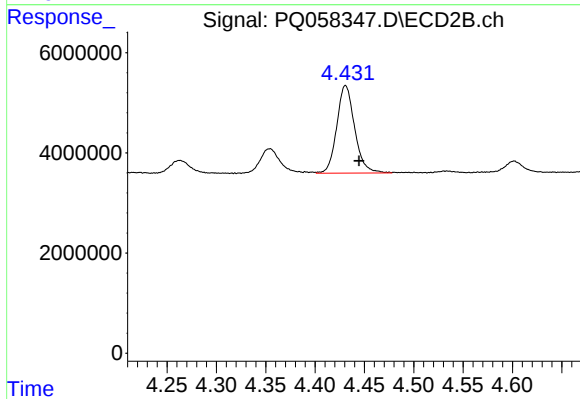
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.011 min
Response: 6961633
Conc: 73.52 ng/ml



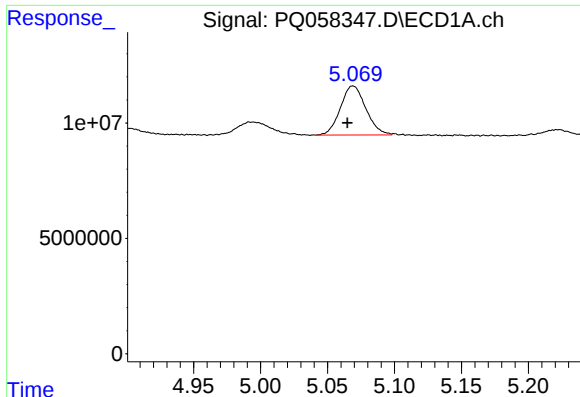
#10 AR-1221-3

R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 28106744
Conc: 73.76 ng/ml



#10 AR-1221-3

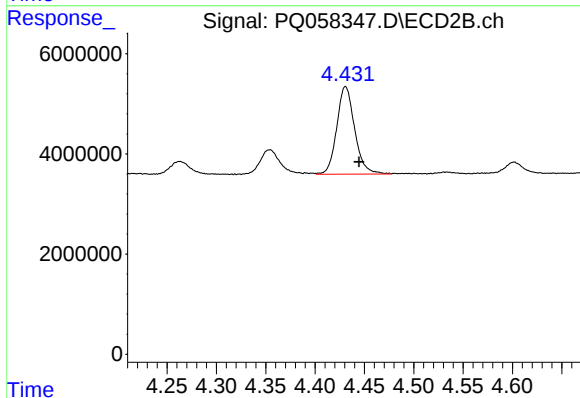
R.T.: 4.431 min
Delta R.T.: -0.014 min
Response: 22155147
Conc: 68.27 ng/ml



#11 AR-1232-1

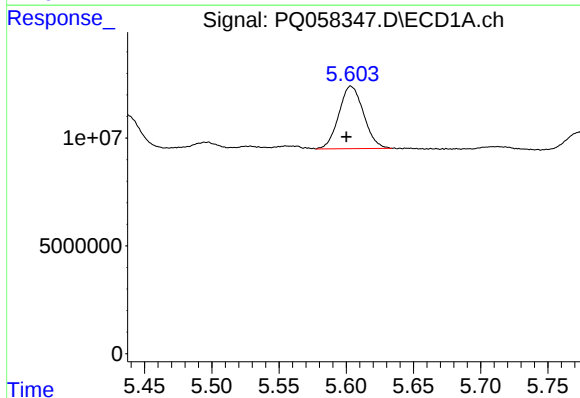
R.T.: 5.069 min
Delta R.T.: 0.004 min
Response: 28106744
Conc: 92.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



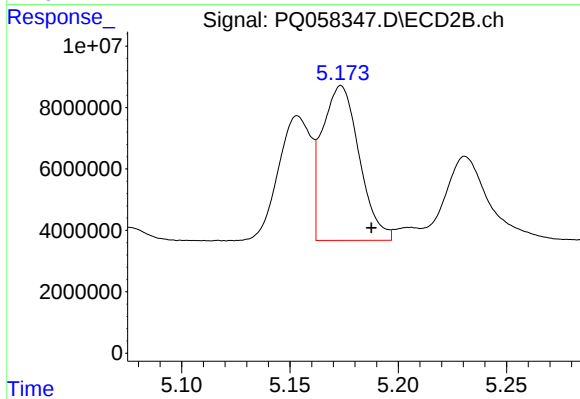
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.014 min
Response: 22155147
Conc: 83.51 ng/ml



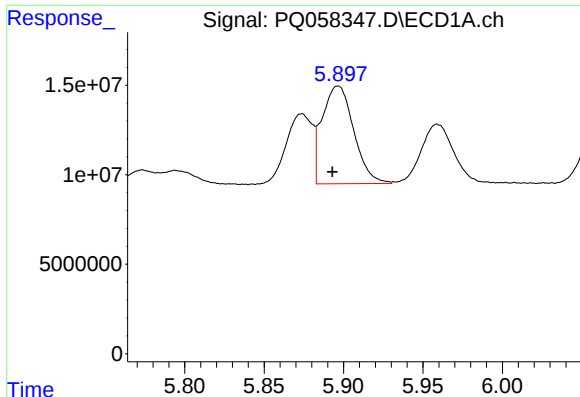
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 37088105
Conc: 244.69 ng/ml



#12 AR-1232-2

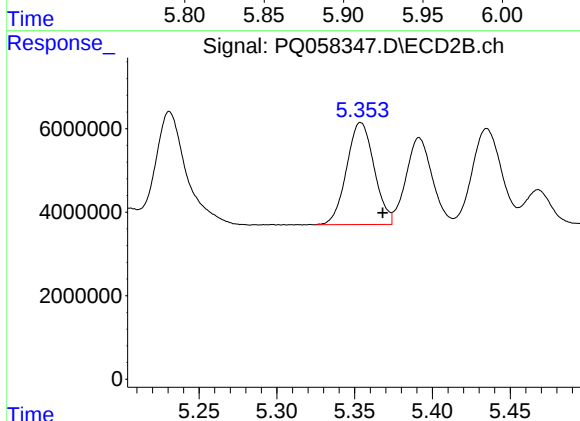
R.T.: 5.174 min
Delta R.T.: -0.014 min
Response: 60036073
Conc: 240.54 ng/ml



#13 AR-1232-3

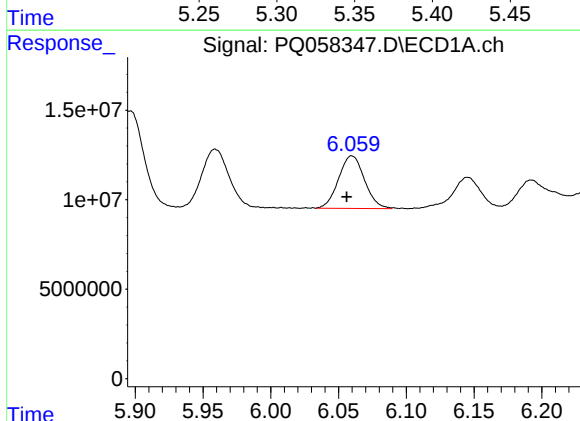
R.T.: 5.897 min
Delta R.T.: 0.004 min
Response: 75604302
Conc: 256.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



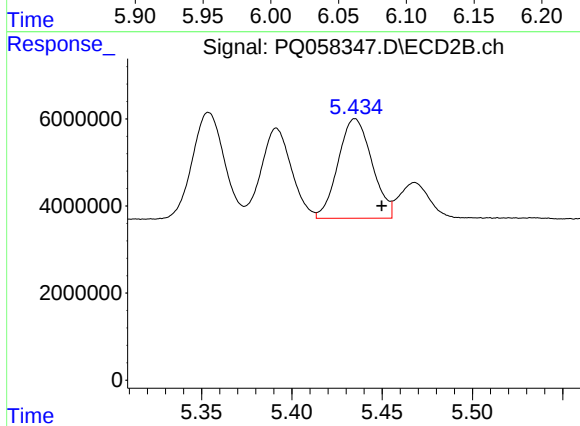
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 30020620
Conc: 243.96 ng/ml



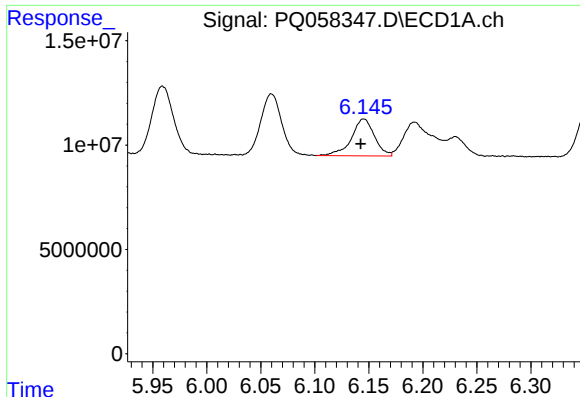
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 39184305
Conc: 261.16 ng/ml



#14 AR-1232-4

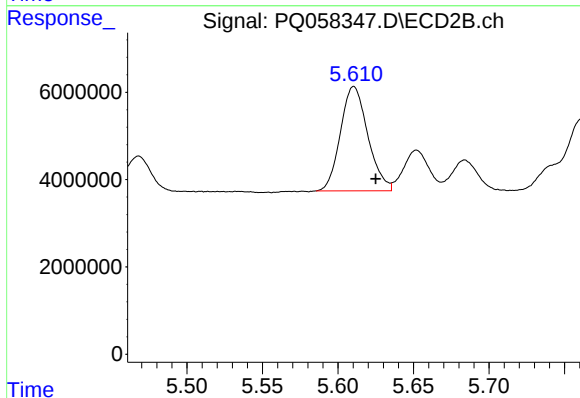
R.T.: 5.435 min
Delta R.T.: -0.015 min
Response: 29807167
Conc: 270.33 ng/ml



#15 AR-1232-5

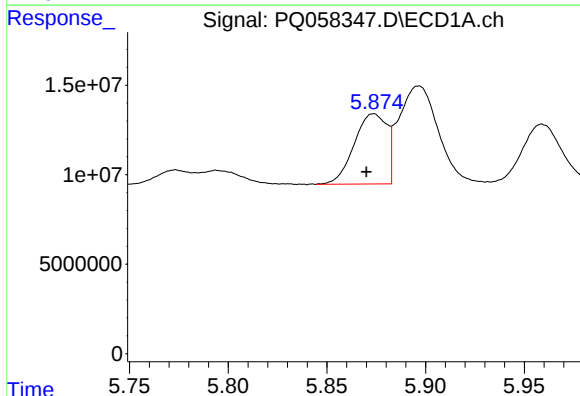
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 26298050
Conc: 289.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



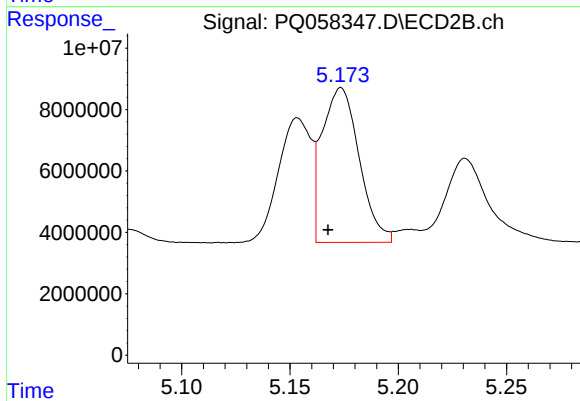
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 30235818
Conc: 246.49 ng/ml



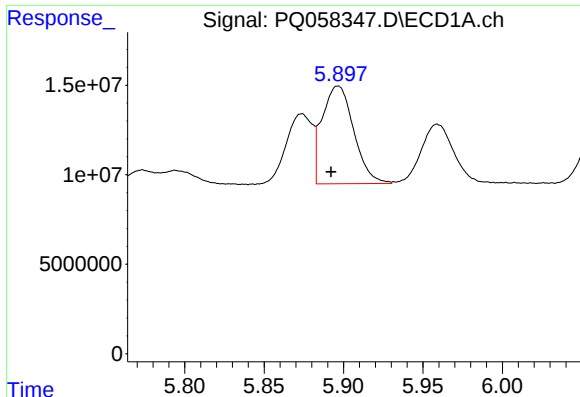
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 45405691
Conc: 137.91 ng/ml



#16 AR-1242-1

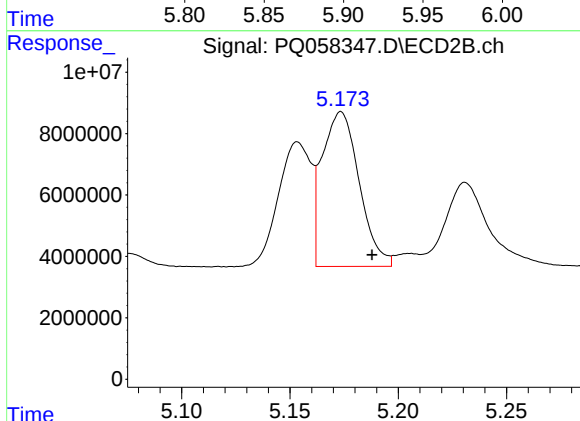
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 60036073
Conc: 176.84 ng/ml



#17 AR-1242-2

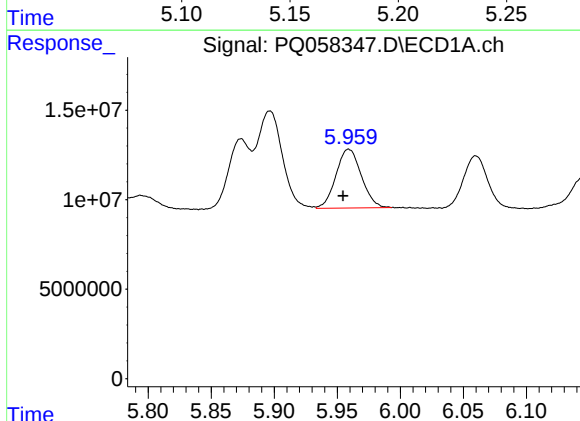
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 75604302
Conc: 134.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



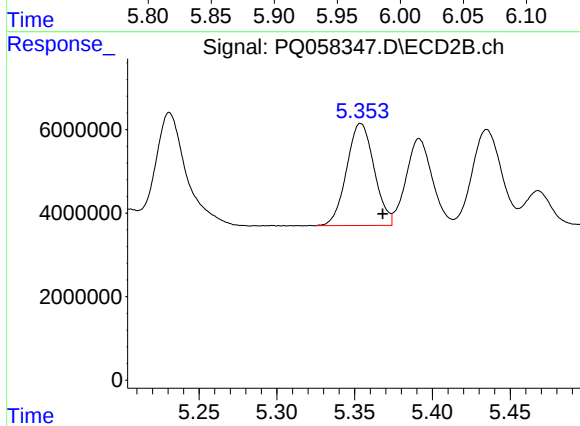
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.014 min
Response: 60036073
Conc: 123.97 ng/ml



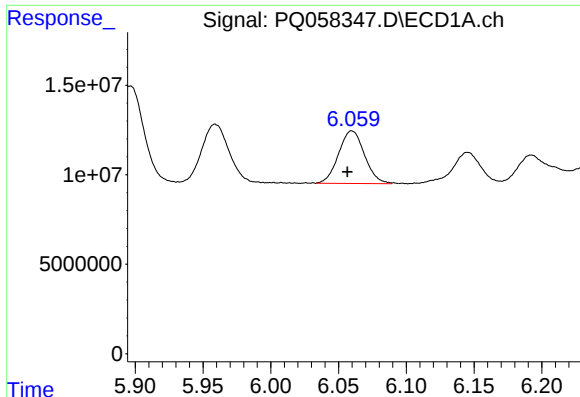
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 46005785
Conc: 134.27 ng/ml



#18 AR-1242-3

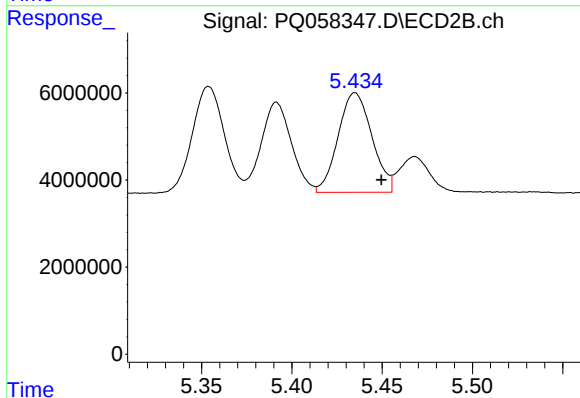
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 30020620
Conc: 122.30 ng/ml



#19 AR-1242-4

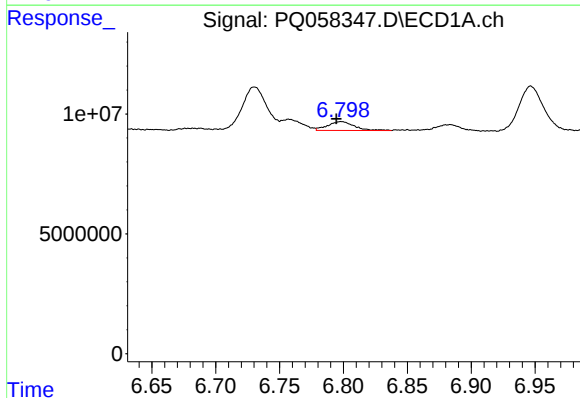
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 39184305
Conc: 130.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



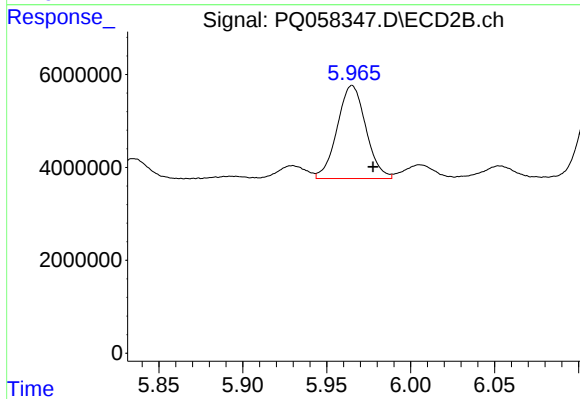
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.015 min
Response: 29807167
Conc: 124.15 ng/ml



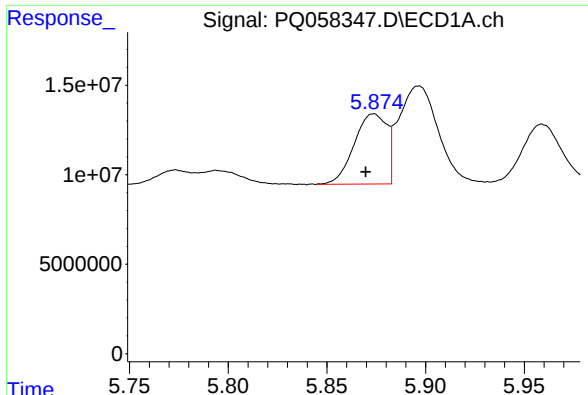
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 5261378
Conc: 18.26 ng/ml



#20 AR-1242-5

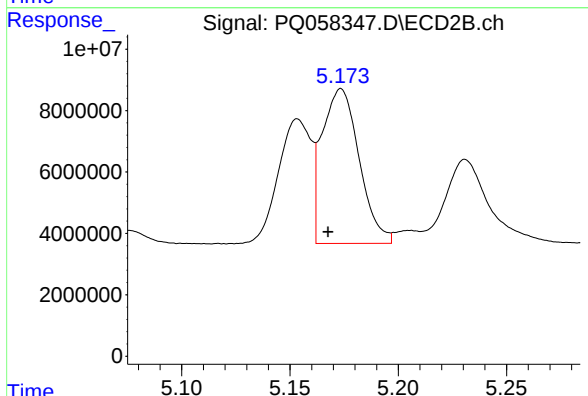
R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 23800519
Conc: 79.32 ng/ml



#21 AR-1248-1

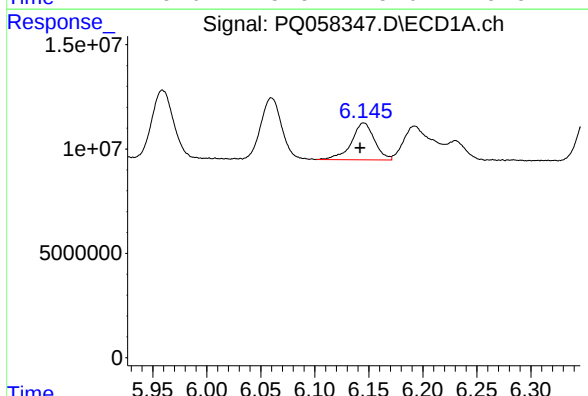
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 45405691
Conc: 189.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



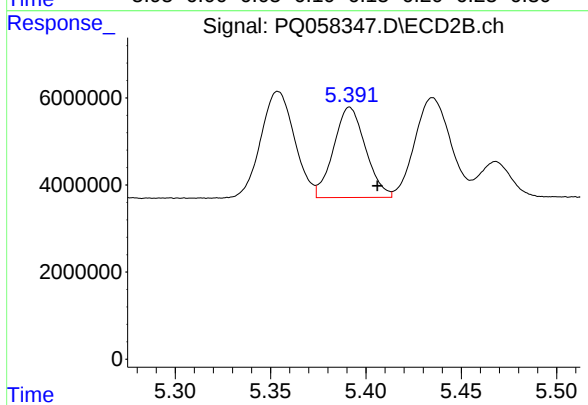
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 60036073
Conc: 241.70 ng/ml



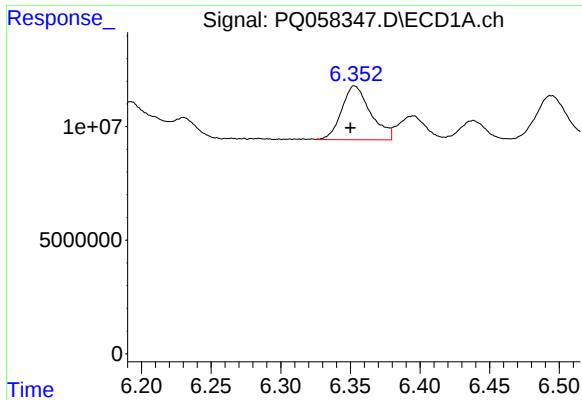
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 26298050
Conc: 81.93 ng/ml



#22 AR-1248-2

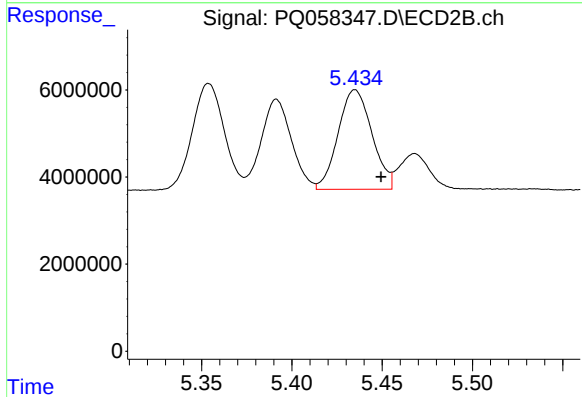
R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 24268120
Conc: 72.34 ng/ml



#23 AR-1248-3

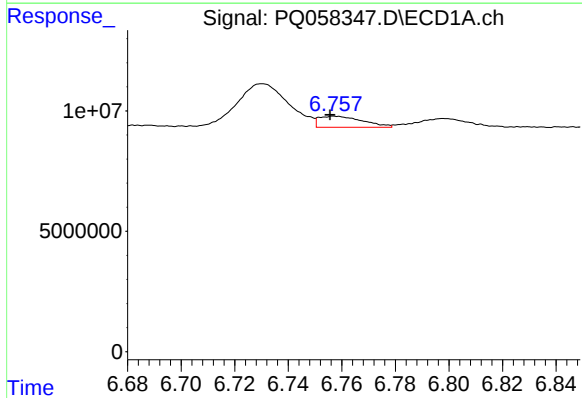
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 34300738
Conc: 83.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



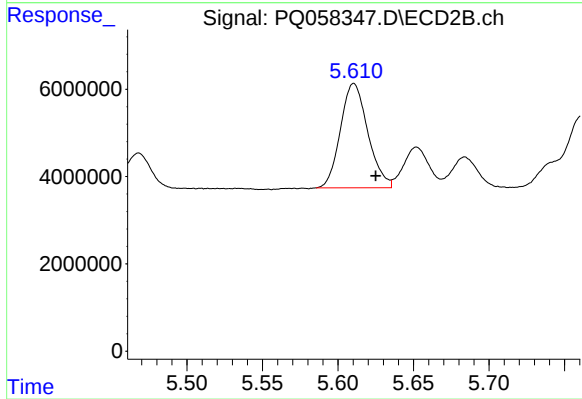
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.014 min
Response: 29807167
Conc: 85.08 ng/ml



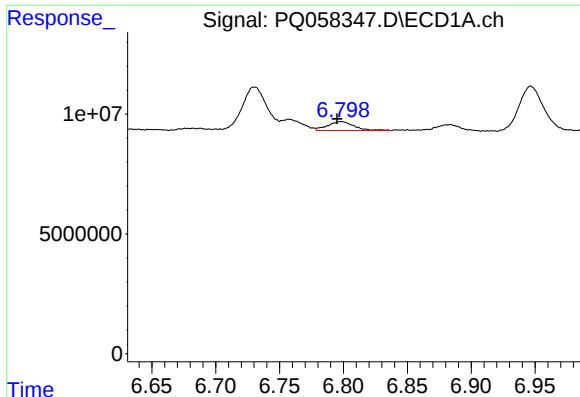
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 5213079
Conc: 11.43 ng/ml



#24 AR-1248-4

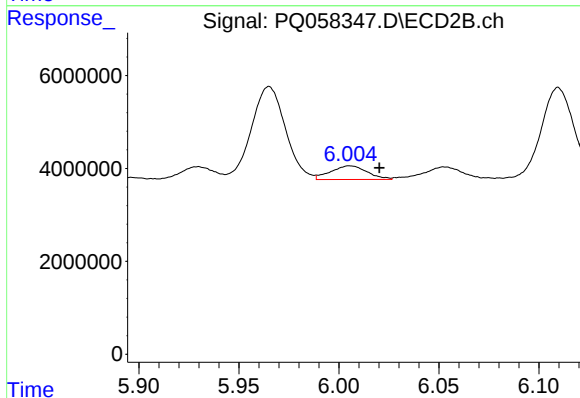
R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 30235818
Conc: 72.48 ng/ml



#25 AR-1248-5

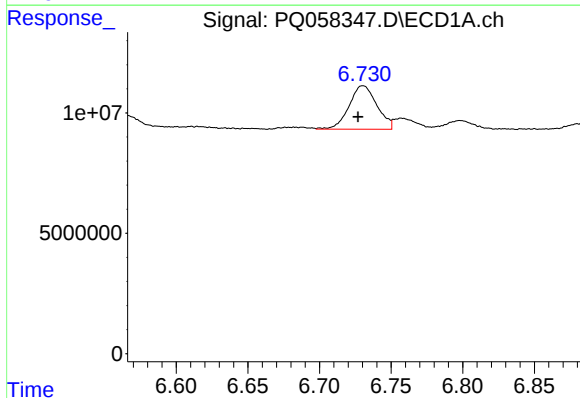
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 5261378
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



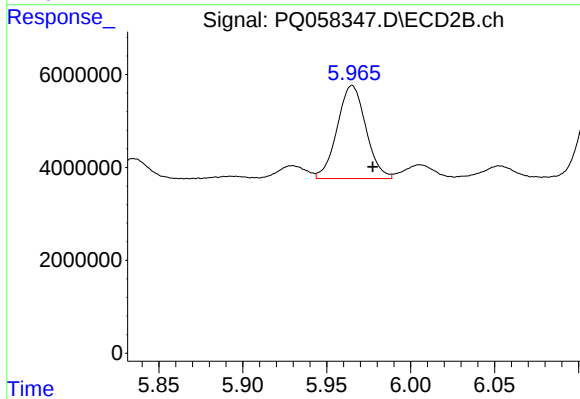
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.015 min
Response: 3726362
Conc: 8.94 ng/ml



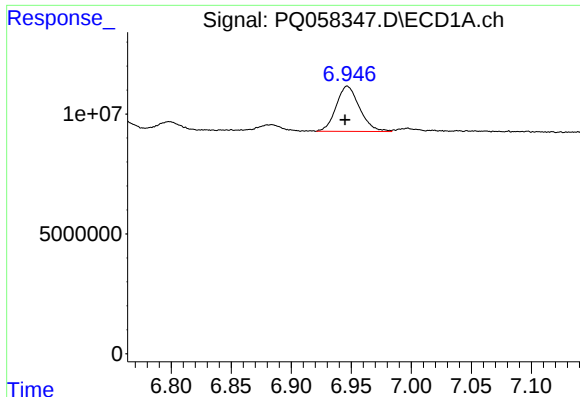
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 24378411
Conc: 50.10 ng/ml



#26 AR-1254-1

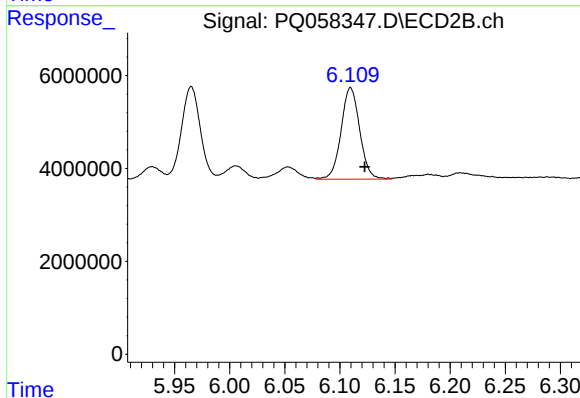
R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 23800519
Conc: 34.97 ng/ml



#27 AR-1254-2

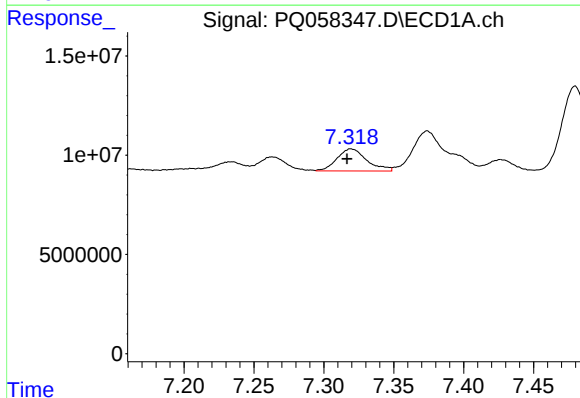
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 25618744
Conc: 33.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



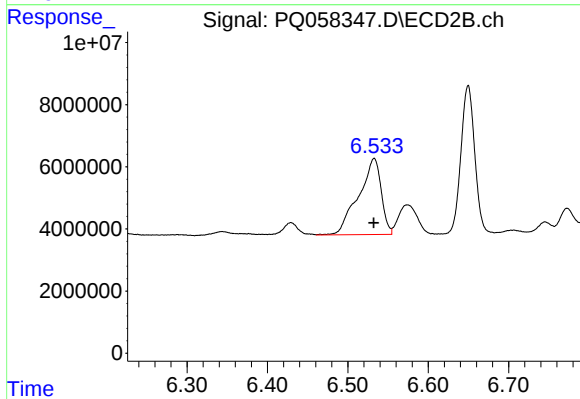
#27 AR-1254-2

R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 23206757
Conc: 39.55 ng/ml



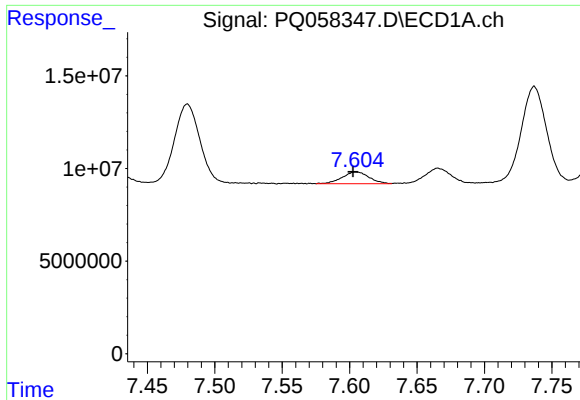
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 16439879
Conc: 18.33 ng/ml



#28 AR-1254-3

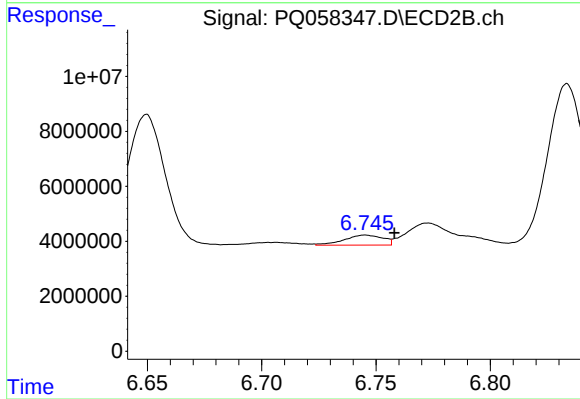
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 48018822
Conc: 52.09 ng/ml



#29 AR-1254-4

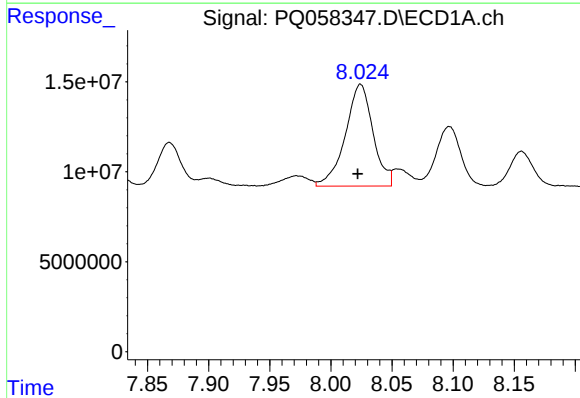
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 8738139
Conc: 14.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



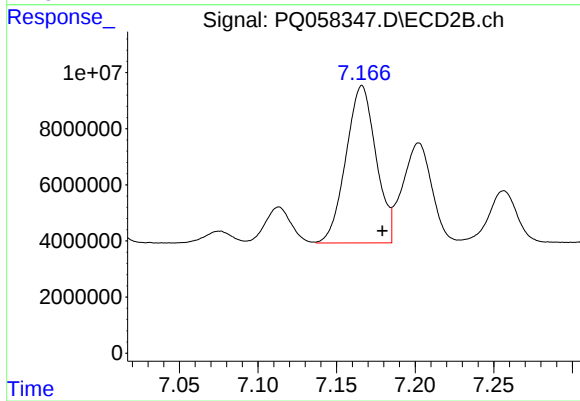
#29 AR-1254-4

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 4247071
Conc: 7.47 ng/ml



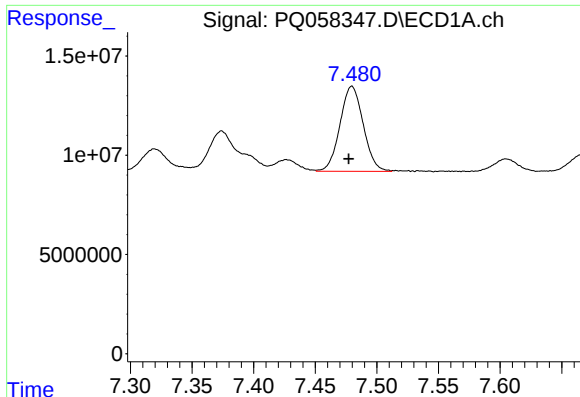
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 89244775
Conc: 131.94 ng/ml



#30 AR-1254-5

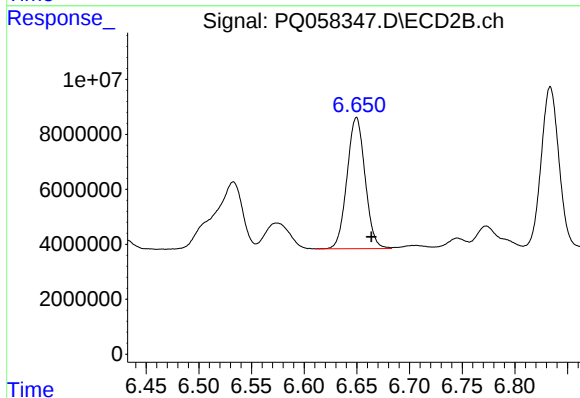
R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 74565697
Conc: 101.06 ng/ml



#31 AR-1260-1

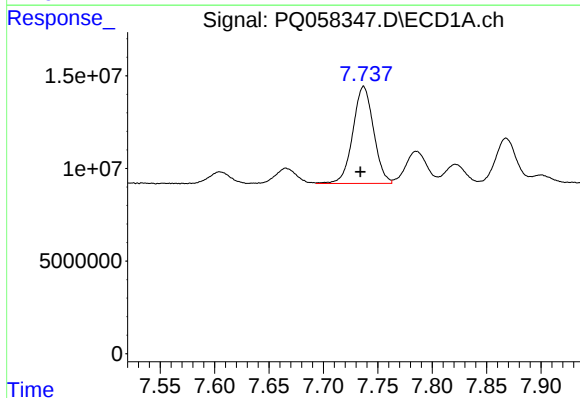
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 56397128
Conc: 125.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



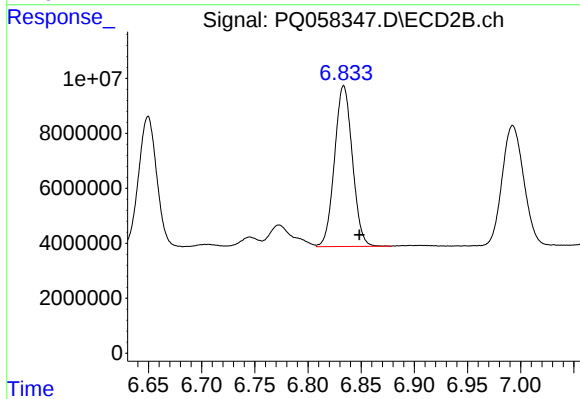
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: -0.014 min
Response: 57076424
Conc: 118.16 ng/ml



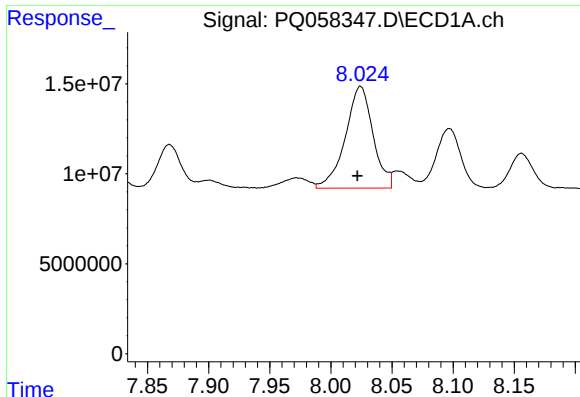
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.003 min
Response: 69523629
Conc: 128.29 ng/ml



#32 AR-1260-2

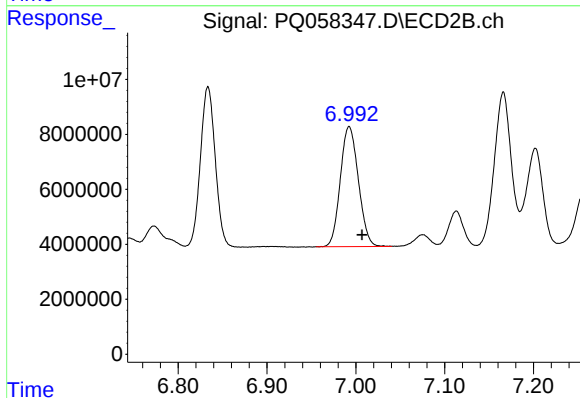
R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 68267081
Conc: 117.84 ng/ml



#33 AR-1260-3

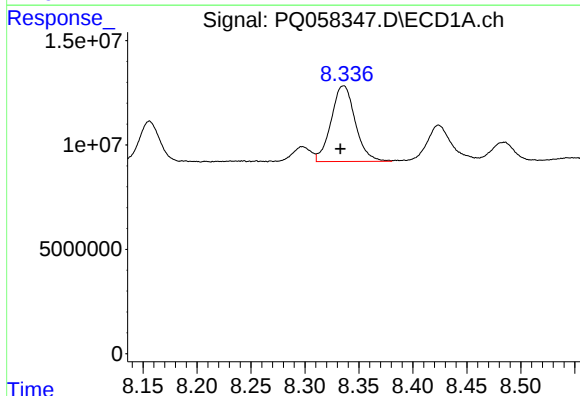
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 89244775
Conc: 127.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



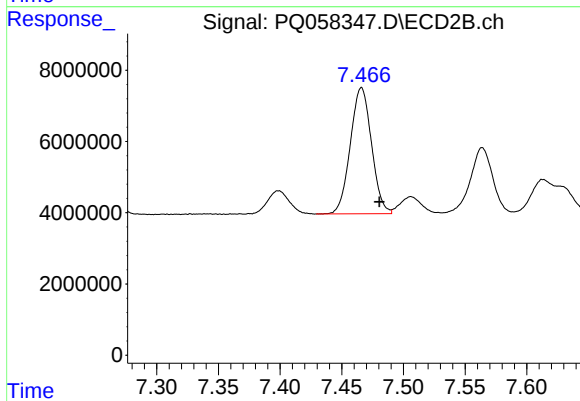
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 61660065
Conc: 114.51 ng/ml



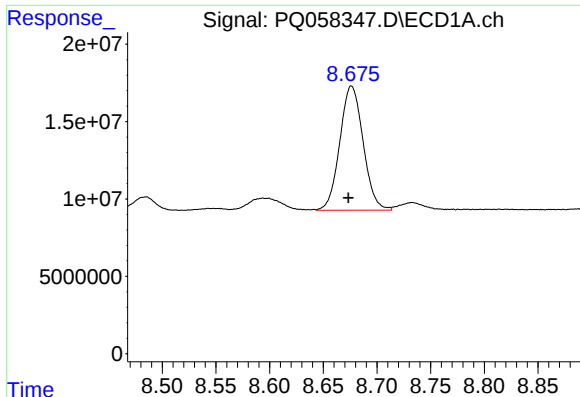
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 56352333
Conc: 107.59 ng/ml



#34 AR-1260-4

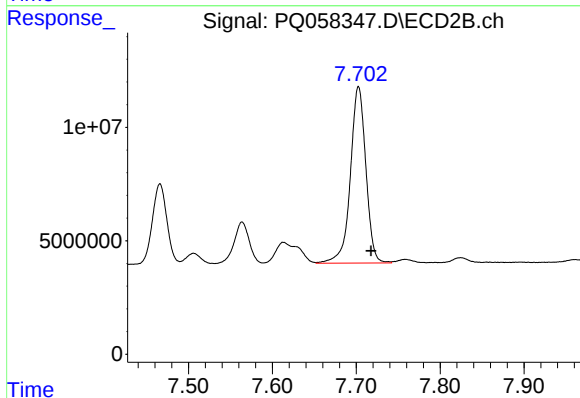
R.T.: 7.466 min
Delta R.T.: -0.015 min
Response: 42369608
Conc: 96.34 ng/ml



#35 AR-1260-5

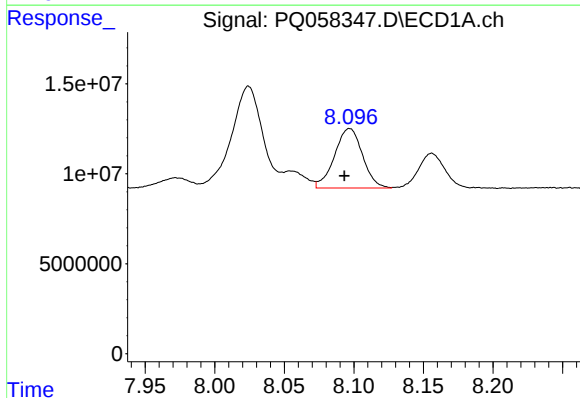
R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 121243156
Conc: 102.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



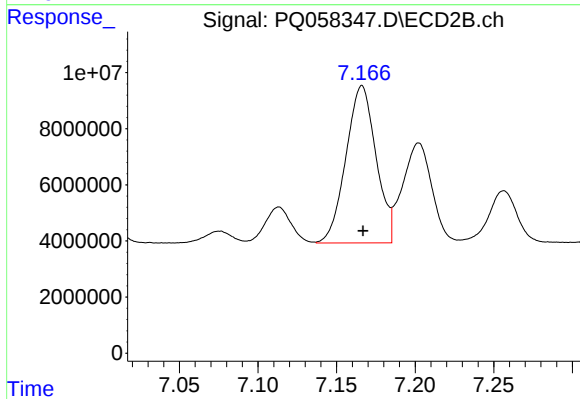
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.015 min
Response: 99840198
Conc: 94.51 ng/ml



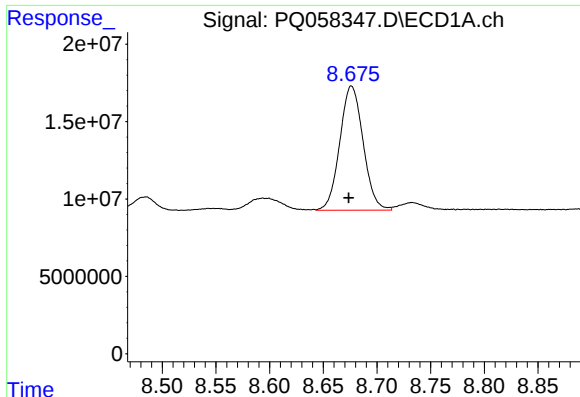
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 46278886
Conc: 67.84 ng/ml



#36 AR-1262-1

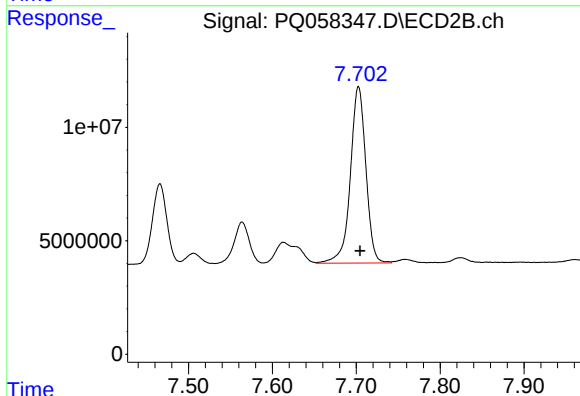
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 74565697
Conc: 231.62 ng/ml



#37 AR-1262-2

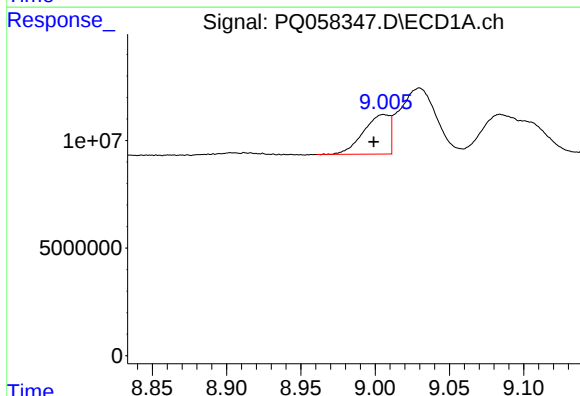
R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 121243156
Conc: 84.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



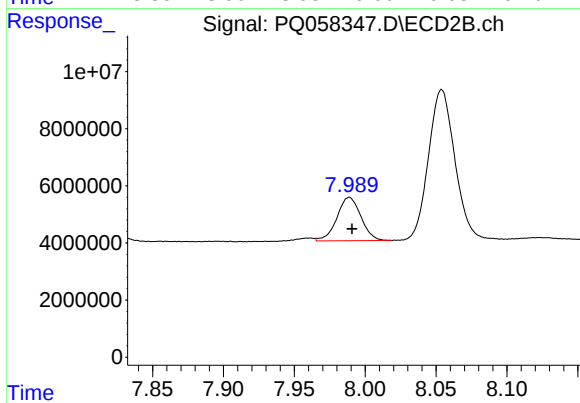
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 99840198
Conc: 85.02 ng/ml



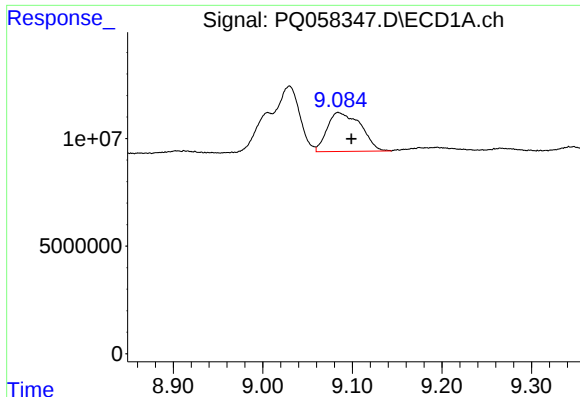
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.007 min
Response: 22672930
Conc: 30.70 ng/ml



#38 AR-1262-3

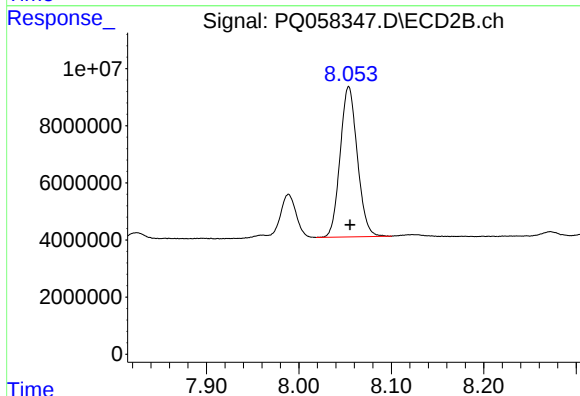
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 17949689
Conc: 40.75 ng/ml



#39 AR-1262-4

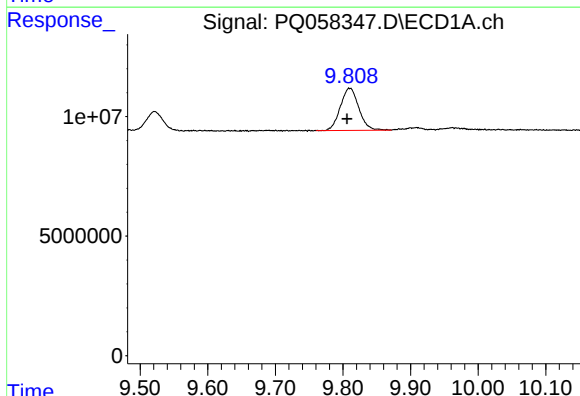
R.T.: 9.084 min
Delta R.T.: -0.015 min
Response: 47155546
Conc: 80.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



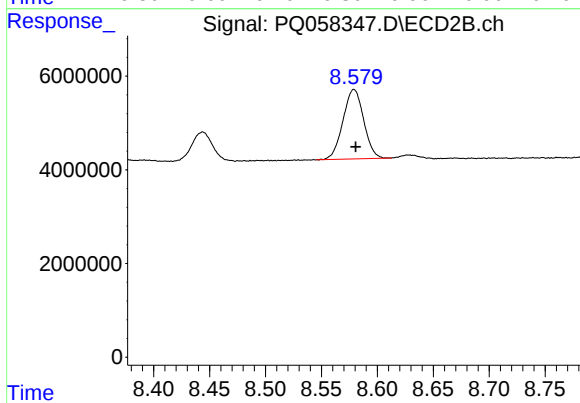
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.001 min
Response: 68054793
Conc: 81.39 ng/ml



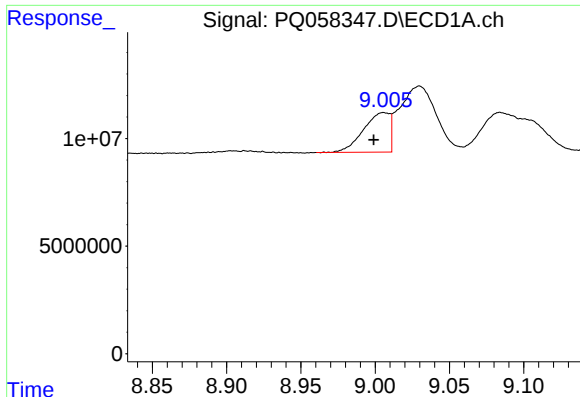
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: 0.004 min
Response: 33425603
Conc: 54.18 ng/ml



#40 AR-1262-5

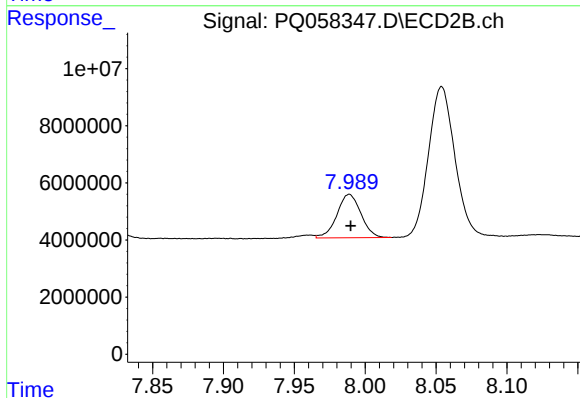
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 19147824
Conc: 51.49 ng/ml



#41 AR-1268-1

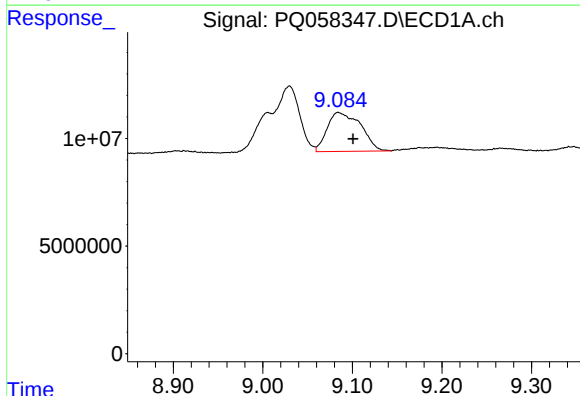
R.T.: 9.006 min
Delta R.T.: 0.007 min
Response: 22672930
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



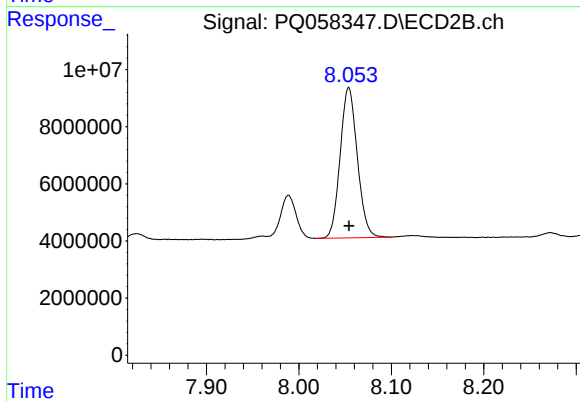
#41 AR-1268-1

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 17949689
Conc: 10.99 ng/ml



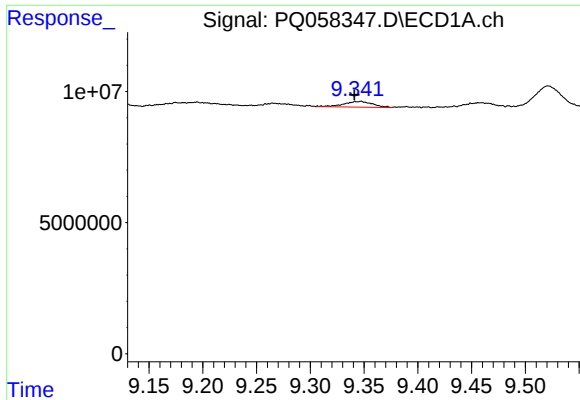
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.017 min
Response: 47155546
Conc: 20.17 ng/ml



#42 AR-1268-2

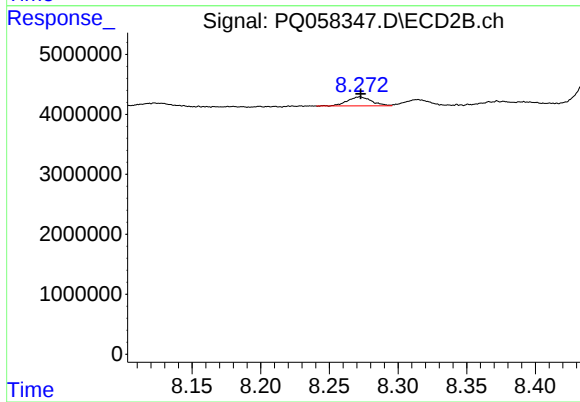
R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 68054793
Conc: 45.32 ng/ml



#43 AR-1268-3

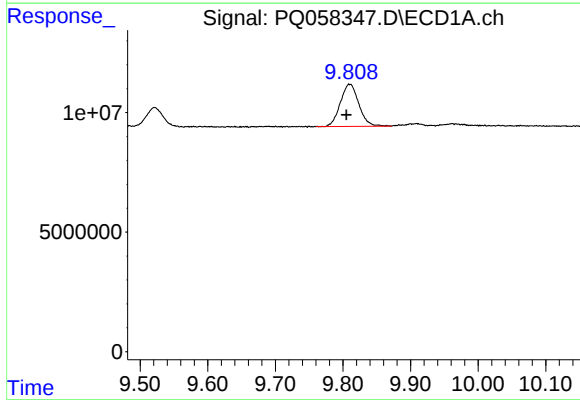
R.T.: 9.347 min
Delta R.T.: 0.006 min
Response: 4126914
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



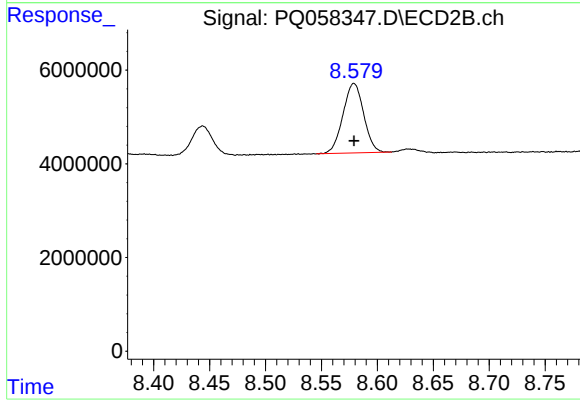
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1808795
Conc: 1.43 ng/ml



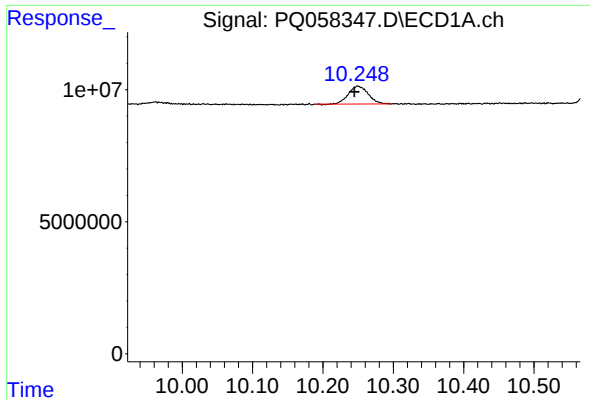
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: 0.005 min
Response: 33425603
Conc: 39.99 ng/ml



#44 AR-1268-4

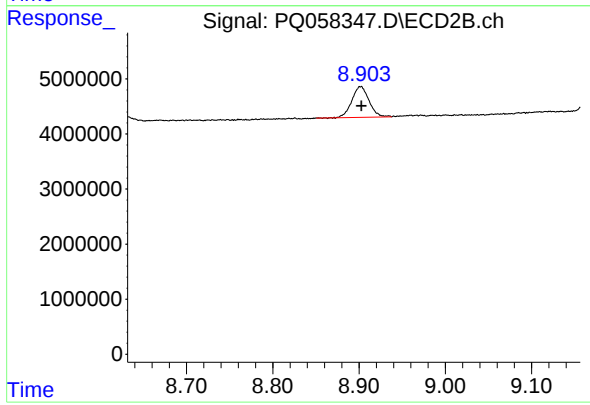
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 19147824
Conc: 37.93 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.005 min
Response: 13324350
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 7732147
Conc: 1.88 ng/ml