

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
 Data File : PQ066340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 14:33
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423112

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:56:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.447	2.733	100.9E6	147.9E6	22.190	22.528
2)	SA Decachlor...	8.660	7.502	59497409	156.2E6	45.632	48.358
Target Compounds							
3)	L1 AR-1016-1	4.559	3.731	50763734	82859198	357.788	346.043
4)	L1 AR-1016-2	4.578	3.746	76664208	122.5E6	350.957	350.823
5)	L1 AR-1016-3	4.636	3.906	50268245	67335031	357.650	357.790
6)	L1 AR-1016-4	4.729	3.955	40952030	55992106	355.589	353.924
7)	L1 AR-1016-5	5.017	4.149	39185846	70884774	362.743	361.181
8)	L2 AR-1221-1	3.647	2.933	5975599	8915723	118.056	113.384
9)	L2 AR-1221-2	3.730	3.010	7543927	11749479	219.378	208.236
10)	L2 AR-1221-3	3.801	3.077	29537778	47076824	253.727	256.375
11)	L3 AR-1232-1	3.801	3.077	29537778	47076824	298.857	304.007
12)	L3 AR-1232-2	4.299	3.746	41025117	122.5E6	780.416	766.253
13)	L3 AR-1232-3	4.578	3.906	76664208	67335031	784.333	804.030
14)	L3 AR-1232-4	4.729	3.991	40952030	63345462	804.687	877.407
15)	L3 AR-1232-5	4.826	4.149	30652383	70884774	877.958	858.855
16)	L4 AR-1242-1	4.559	3.731	50763734	82859198	450.069	429.376
17)	L4 AR-1242-2	4.578	3.746	76664208	122.5E6	443.738	441.419
18)	L4 AR-1242-3	4.636	3.906	50268245	67335031	441.175	446.753
19)	L4 AR-1242-4	4.729	3.991	40952030	63345462	438.083	444.161
20)	L4 AR-1242-5	5.447	4.486	42024051	82635719	468.727	436.740
21)	L5 AR-1248-1	4.559	3.731	50763734	82859198	600.744	573.073
22)	L5 AR-1248-2	4.826	3.955	30652383	55992106	255.613	255.166
23)	L5 AR-1248-3	5.017	3.991	39185846	63345462	277.540	300.079
24)	L5 AR-1248-4	5.413	4.149	38377462	70884774	258.272	272.700
25)	L5 AR-1248-5	5.447	4.523	42024051	70556832	278.870	273.237
26)	L6 AR-1254-1	5.384	4.486	29744198	82635719	192.859	210.933
27)	L6 AR-1254-2	5.600	4.632	34442969	20586805	146.063	59.987 #
28)	L6 AR-1254-3	5.958	5.013	14174595	27888974	59.120	51.471
29)	L6 AR-1254-4	6.244	5.241	9825917	21513642	57.338	61.553
30)	L6 AR-1254-5	6.657	5.646	1886330	6747922	10.215	13.578 #
31)	L7 AR-1260-1	6.123	5.146	1298633	16634782	6.865	42.348 #
32)	L7 AR-1260-2	6.384	5.333	1116972	3418705	5.037	7.127 #
33)	L7 AR-1260-3	0.000	5.468	0	3120341	N.D.	6.974 #
34)	L7 AR-1260-4	6.936	5.965	1334985	2662133	7.244	7.245
35)	L7 AR-1260-5	0.000	6.153	0	1084204	N.D.	1.287 #
36)	L8 AR-1262-1	0.000	5.646f	0	6747922	N.D.	12.740 #
37)	L8 AR-1262-2	0.000	6.153	0	1084204	N.D.	1.154 #
45)	L9 AR-1268-5	0.000	7.288	0	307494	N.D.	0.120 #

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

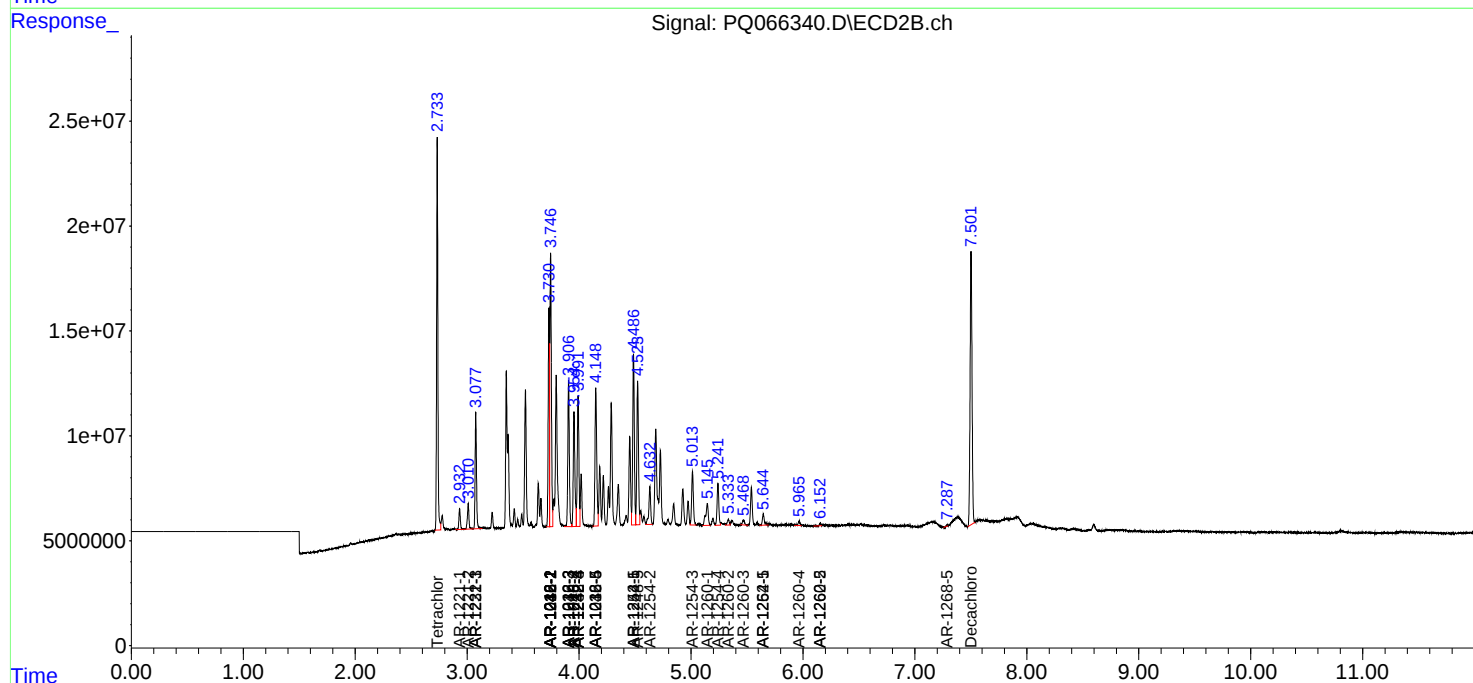
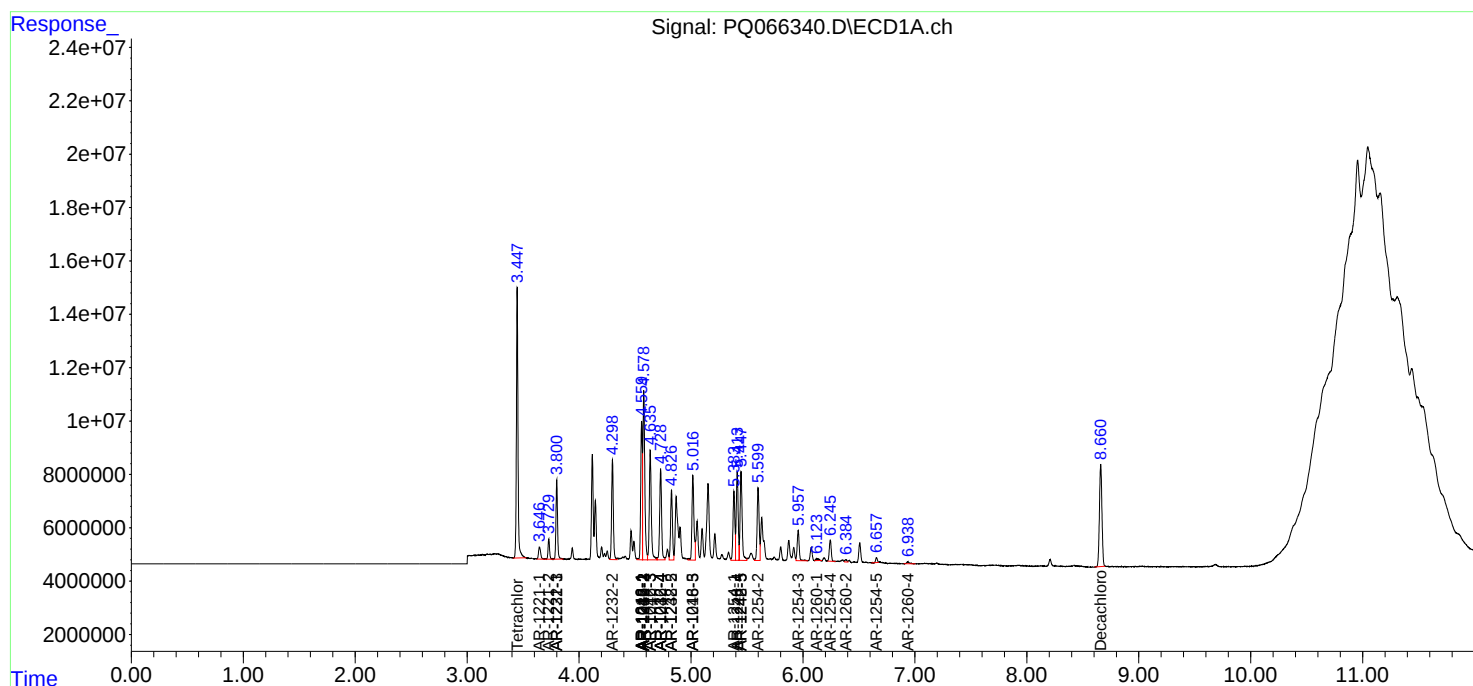
Instrument :
ECD_Q
ClientSampleId :
AR12423112

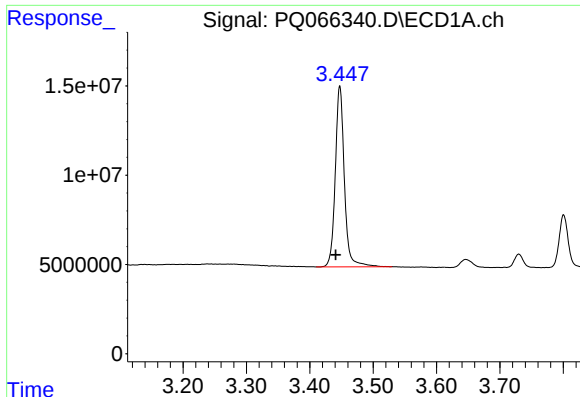
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050224\
Data File : PQ066340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 14:33
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423112

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:56:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

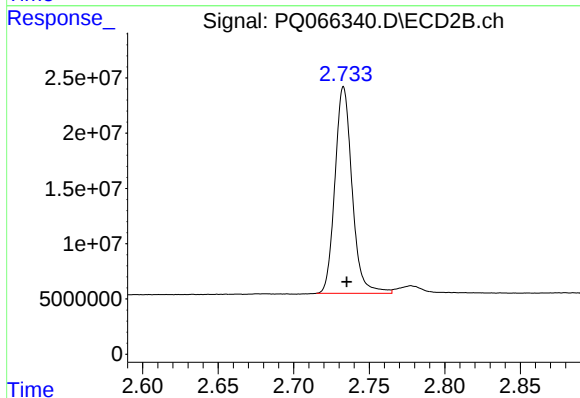




#1 Tetrachloro-m-xylene

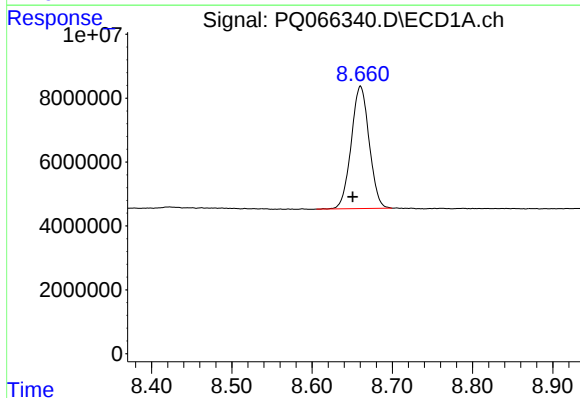
R.T.: 3.447 min
Delta R.T.: 0.006 min
Response: 100930679
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



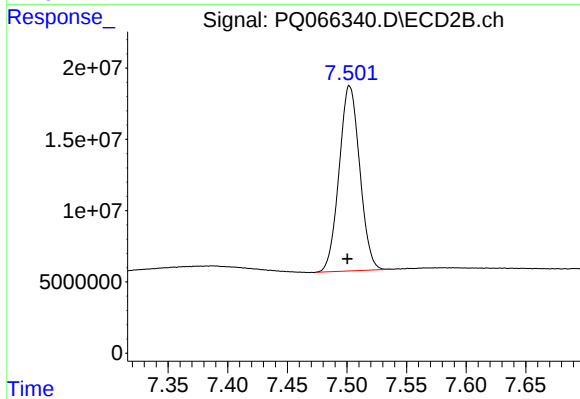
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 147892960
Conc: 22.53 ng/ml



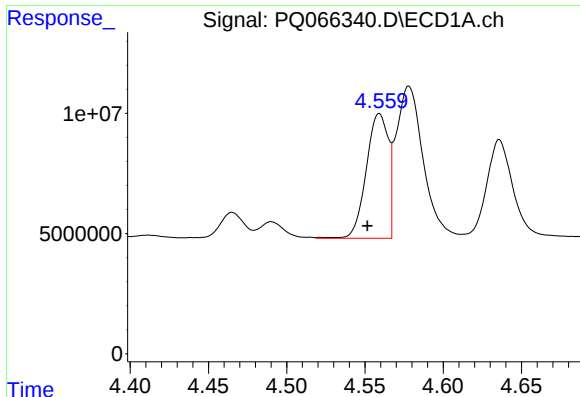
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.010 min
Response: 59497409
Conc: 45.63 ng/ml



#2 Decachlorobiphenyl

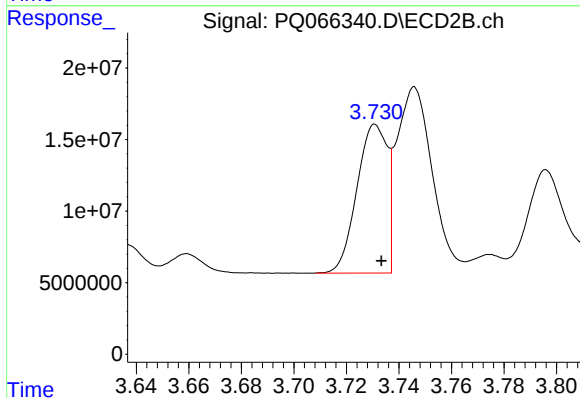
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 156157134
Conc: 48.36 ng/ml



#3 AR-1016-1

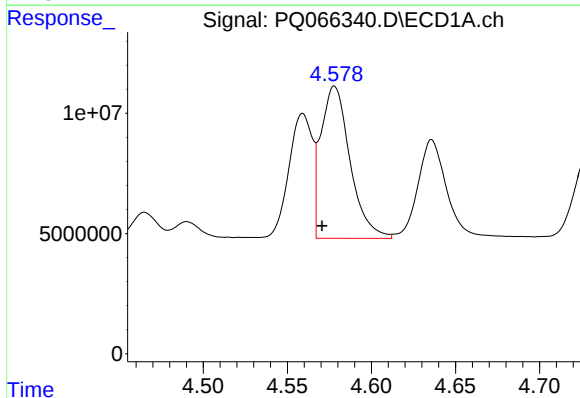
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 50763734
Conc: 357.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



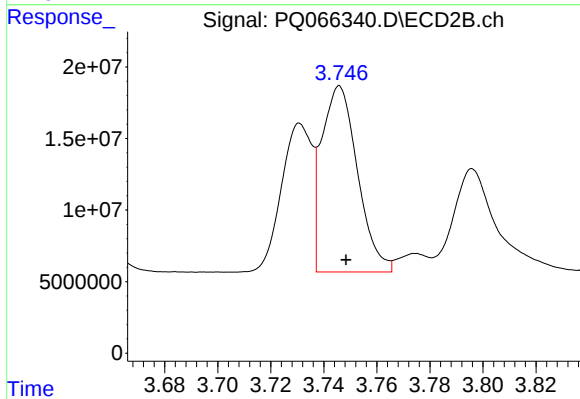
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 82859198
Conc: 346.04 ng/ml



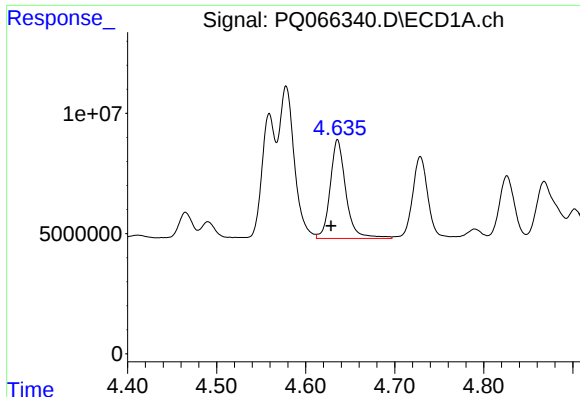
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 76664208
Conc: 350.96 ng/ml



#4 AR-1016-2

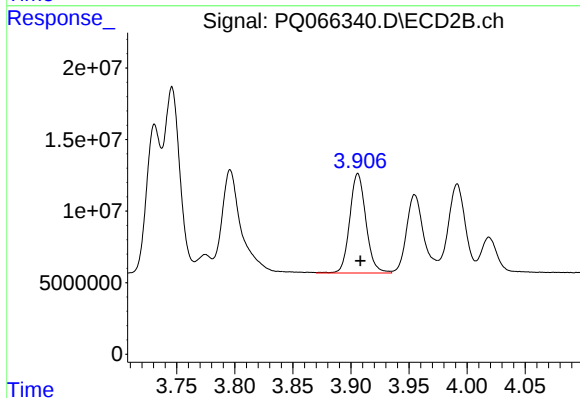
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 122476790
Conc: 350.82 ng/ml



#5 AR-1016-3

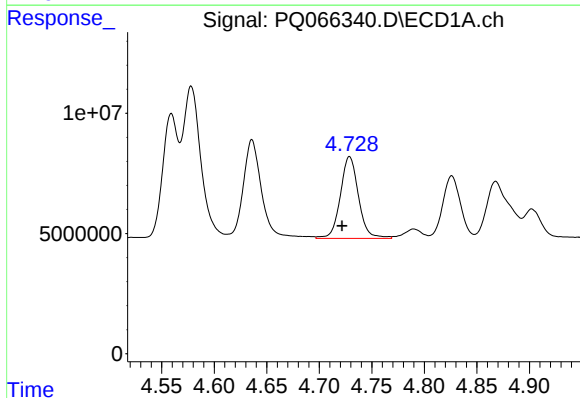
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 50268245
Conc: 357.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



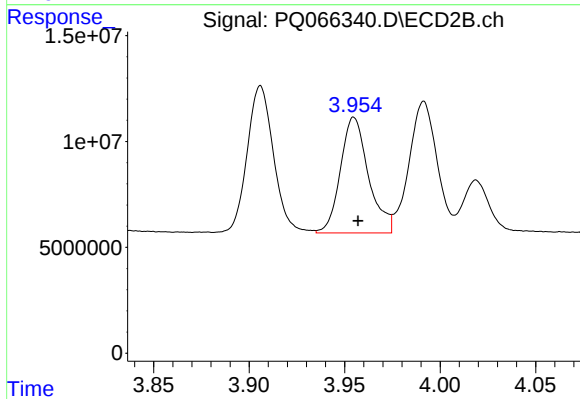
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 67335031
Conc: 357.79 ng/ml



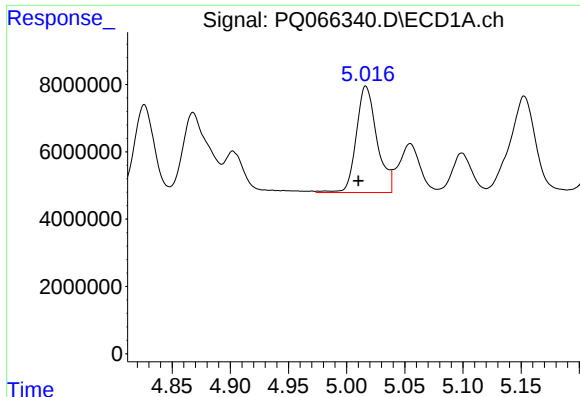
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 40952030
Conc: 355.59 ng/ml



#6 AR-1016-4

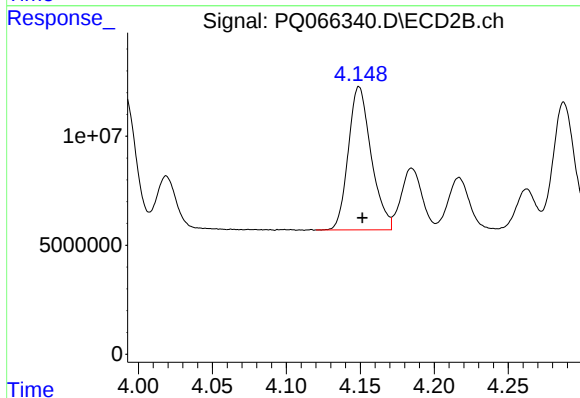
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 55992106
Conc: 353.92 ng/ml



#7 AR-1016-5

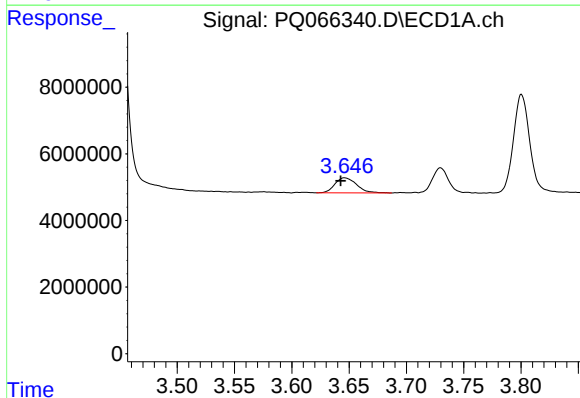
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 39185846
Conc: 362.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



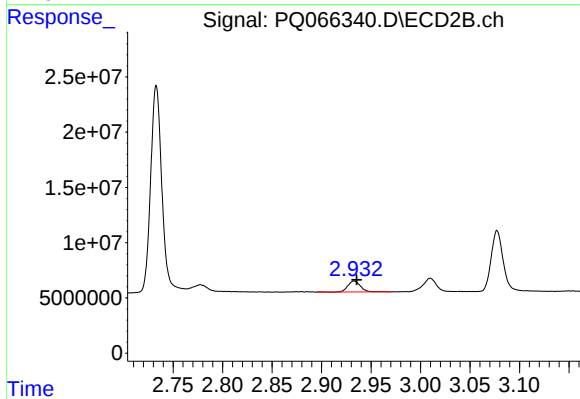
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 70884774
Conc: 361.18 ng/ml



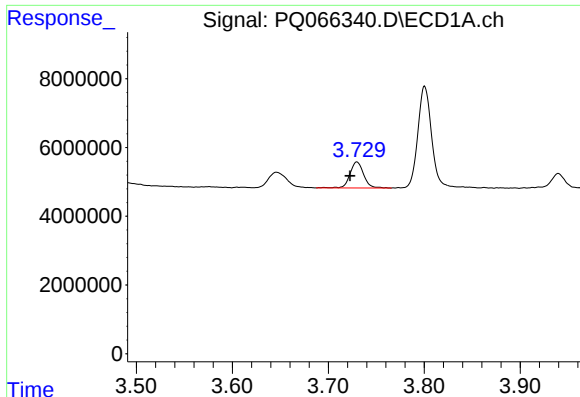
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: 0.004 min
Response: 5975599
Conc: 118.06 ng/ml



#8 AR-1221-1

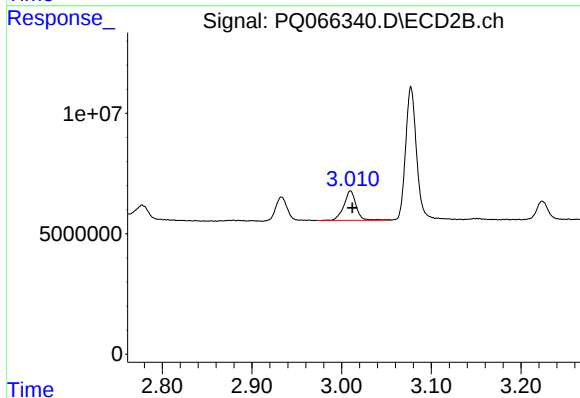
R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 8915723
Conc: 113.38 ng/ml



#9 AR-1221-2

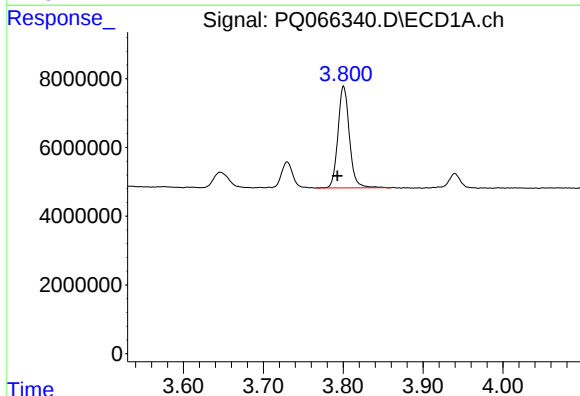
R.T.: 3.730 min
Delta R.T.: 0.007 min
Response: 7543927
Conc: 219.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



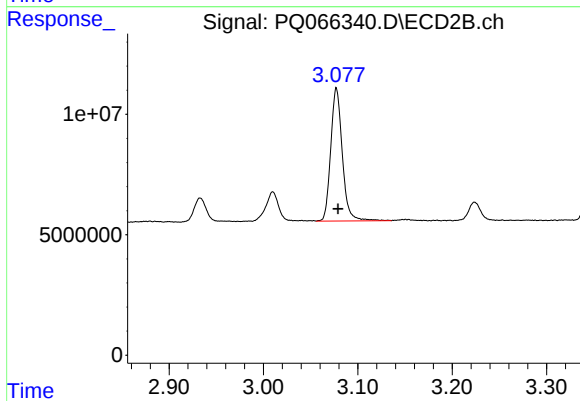
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 11749479
Conc: 208.24 ng/ml



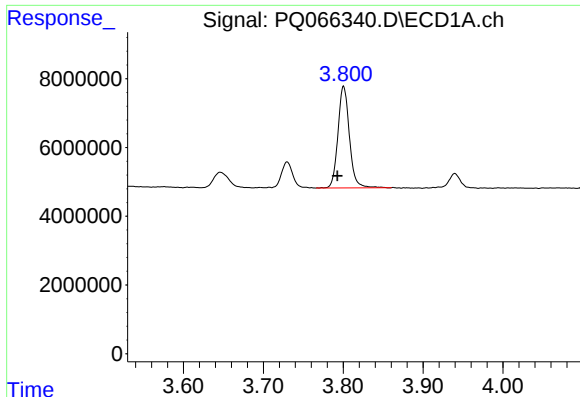
#10 AR-1221-3

R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 29537778
Conc: 253.73 ng/ml



#10 AR-1221-3

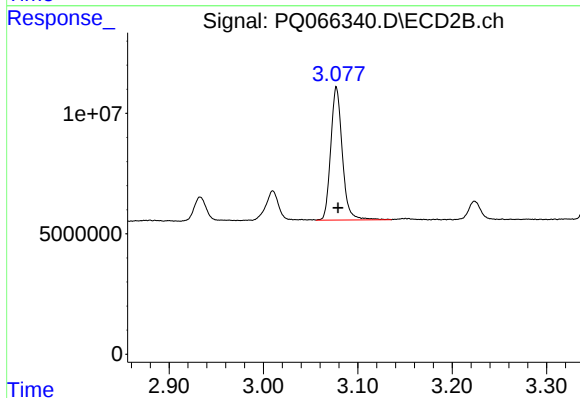
R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 47076824
Conc: 256.38 ng/ml



#11 AR-1232-1

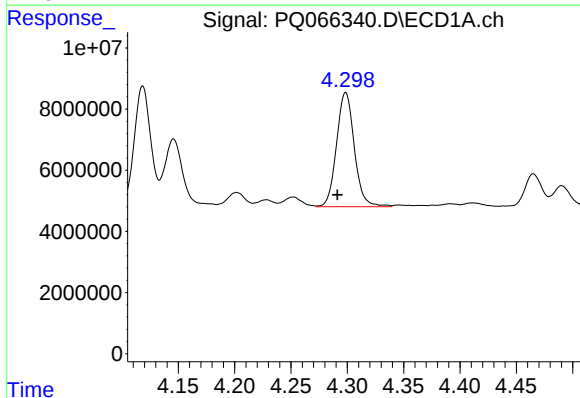
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 29537778
Conc: 298.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



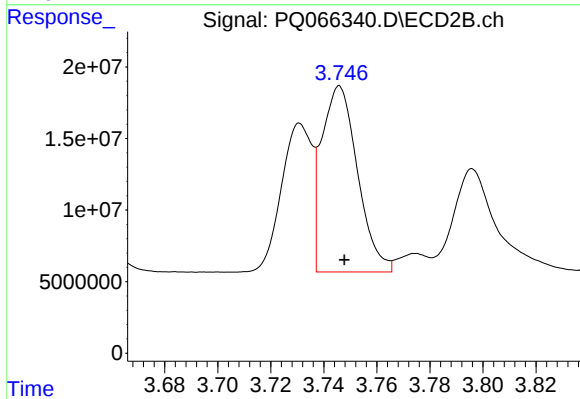
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 47076824
Conc: 304.01 ng/ml



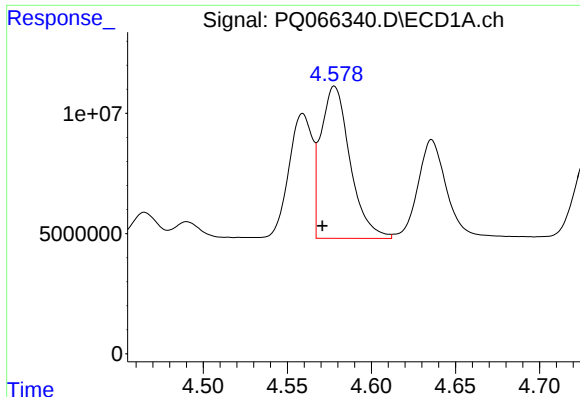
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 41025117
Conc: 780.42 ng/ml



#12 AR-1232-2

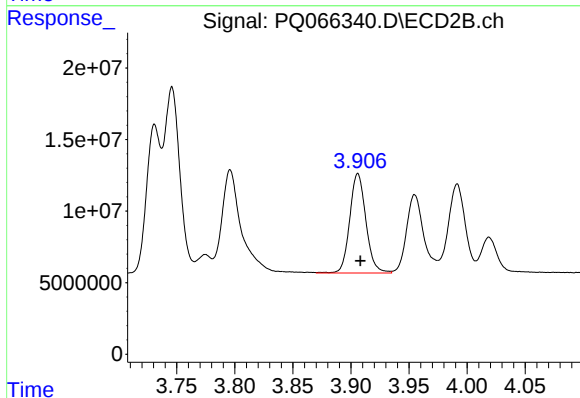
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 122476790
Conc: 766.25 ng/ml



#13 AR-1232-3

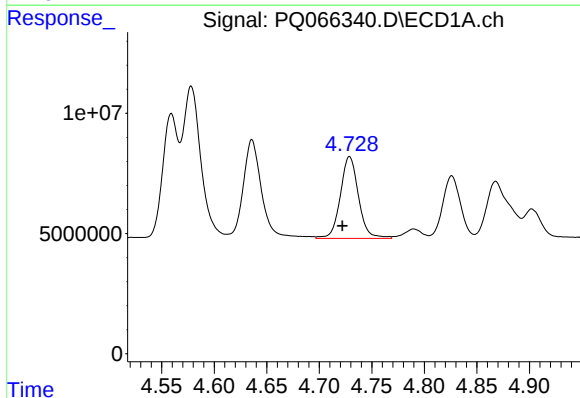
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 76664208
Conc: 784.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



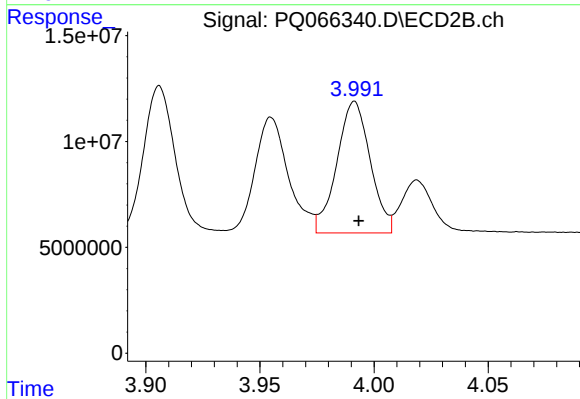
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 67335031
Conc: 804.03 ng/ml



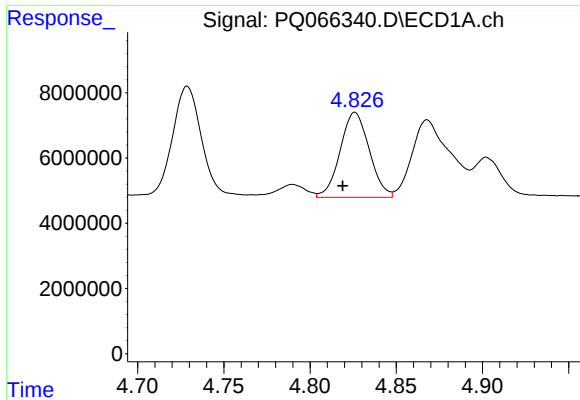
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 40952030
Conc: 804.69 ng/ml



#14 AR-1232-4

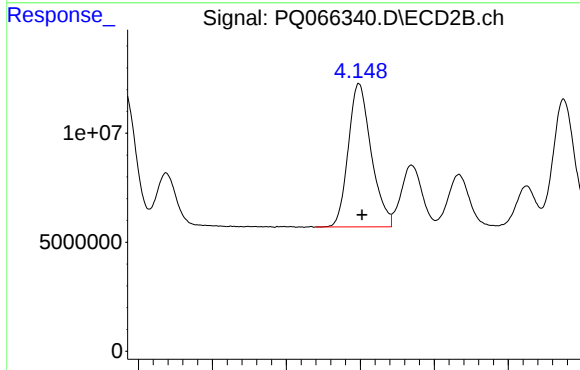
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 63345462
Conc: 877.41 ng/ml



#15 AR-1232-5

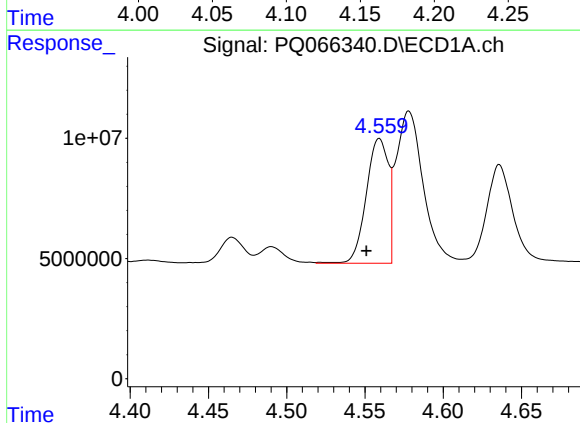
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 30652383
Conc: 877.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



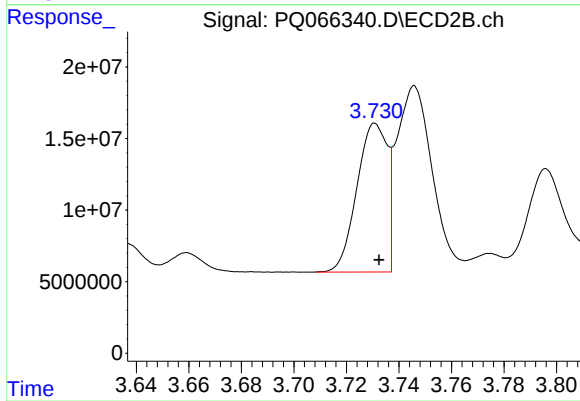
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 70884774
Conc: 858.85 ng/ml



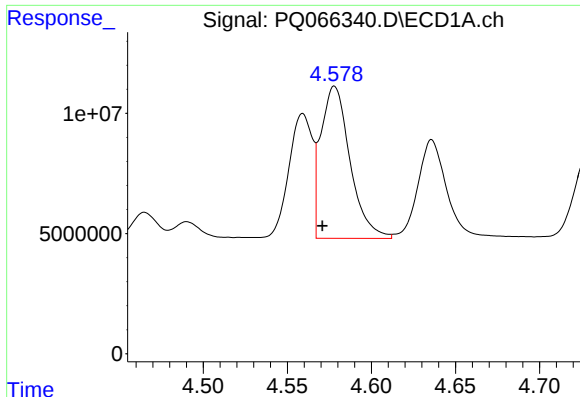
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 50763734
Conc: 450.07 ng/ml



#16 AR-1242-1

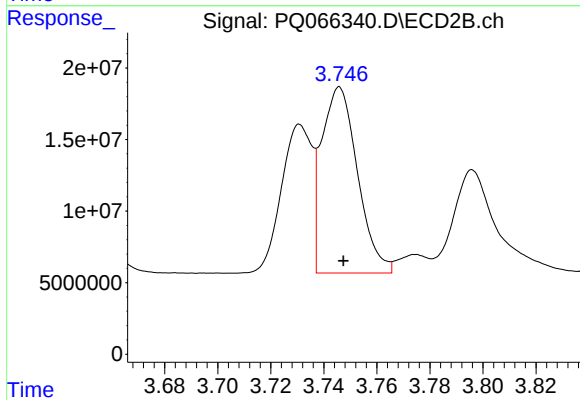
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 82859198
Conc: 429.38 ng/ml



#17 AR-1242-2

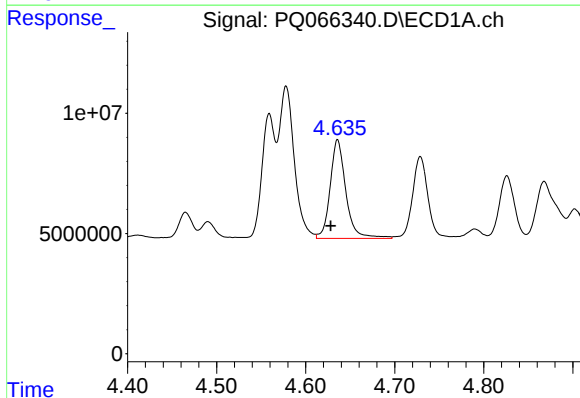
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 76664208
Conc: 443.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



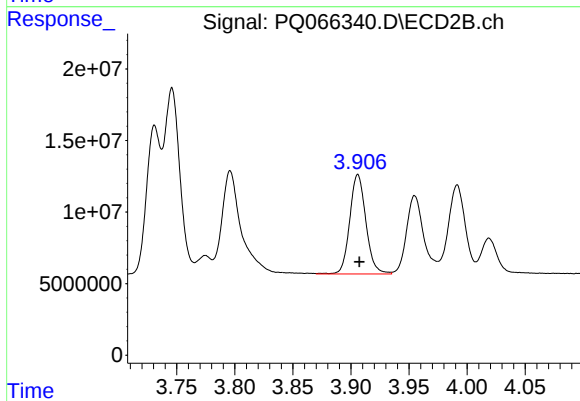
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 122476790
Conc: 441.42 ng/ml



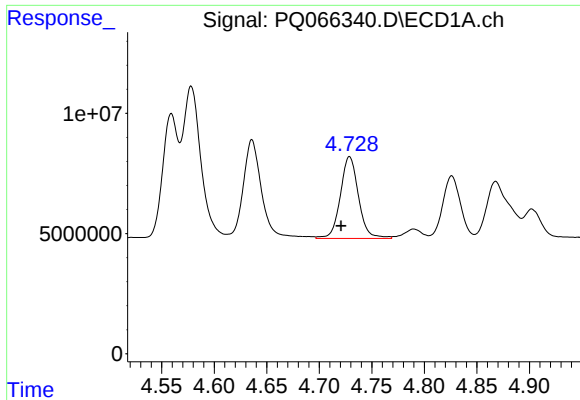
#18 AR-1242-3

R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 50268245
Conc: 441.18 ng/ml



#18 AR-1242-3

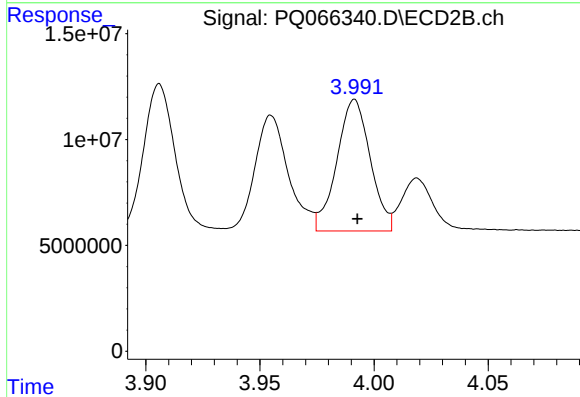
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 67335031
Conc: 446.75 ng/ml



#19 AR-1242-4

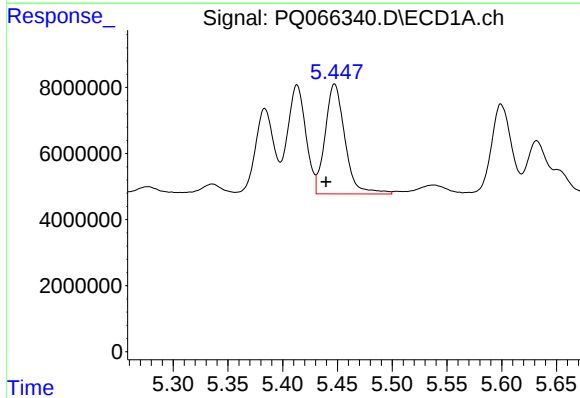
R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 40952030
Conc: 438.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



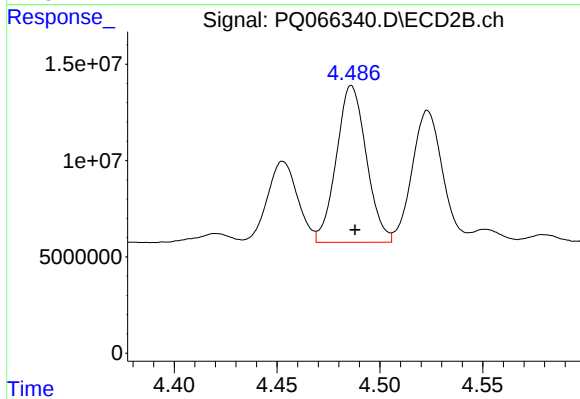
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 63345462
Conc: 444.16 ng/ml



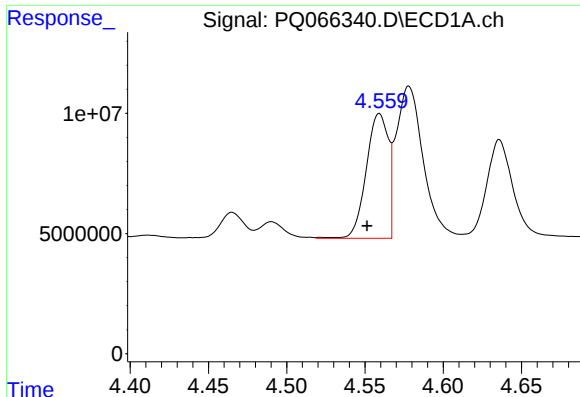
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 42024051
Conc: 468.73 ng/ml



#20 AR-1242-5

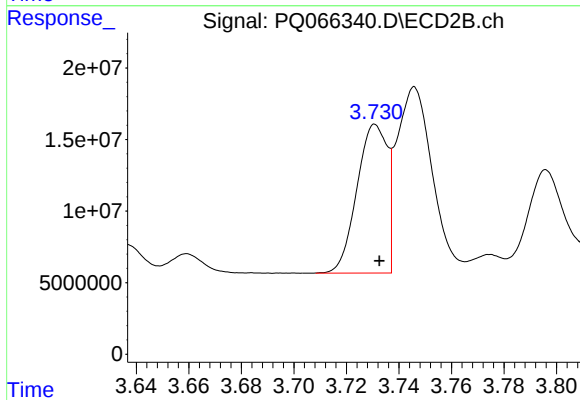
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 82635719
Conc: 436.74 ng/ml



#21 AR-1248-1

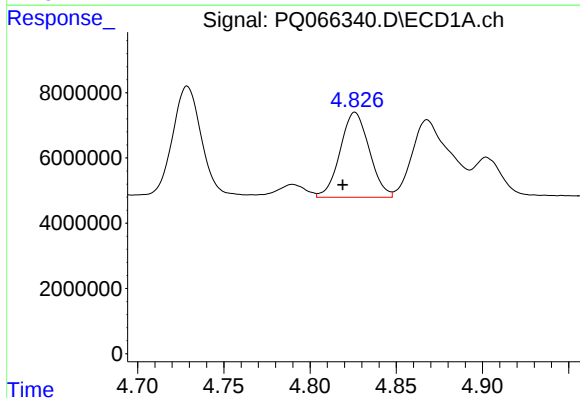
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 50763734
Conc: 600.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



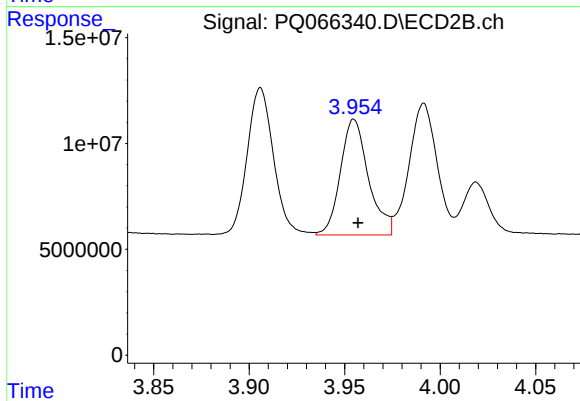
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 82859198
Conc: 573.07 ng/ml



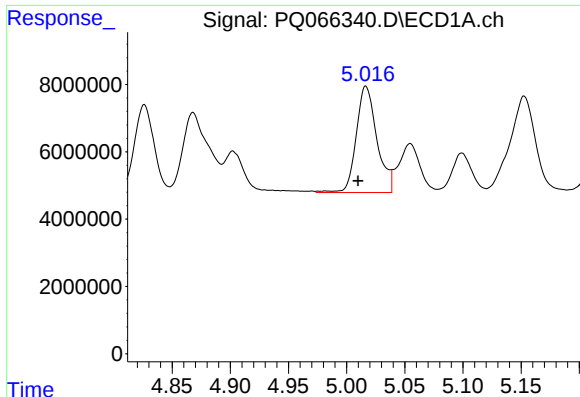
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 30652383
Conc: 255.61 ng/ml



#22 AR-1248-2

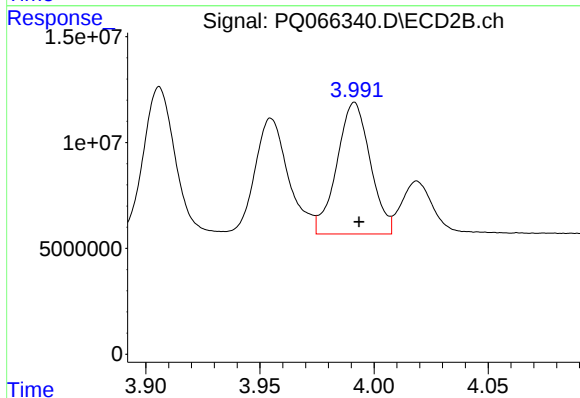
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 55992106
Conc: 255.17 ng/ml



#23 AR-1248-3

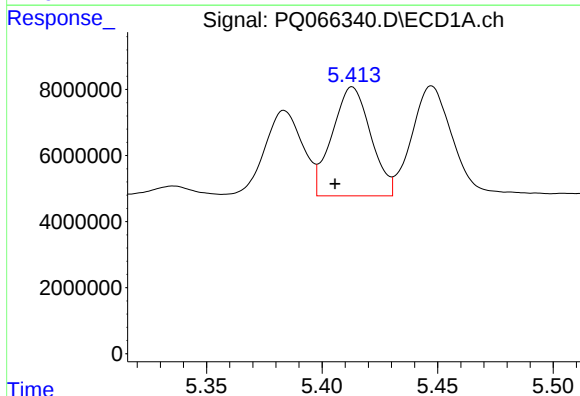
R.T.: 5.017 min
Delta R.T.: 0.007 min
Response: 39185846
Conc: 277.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



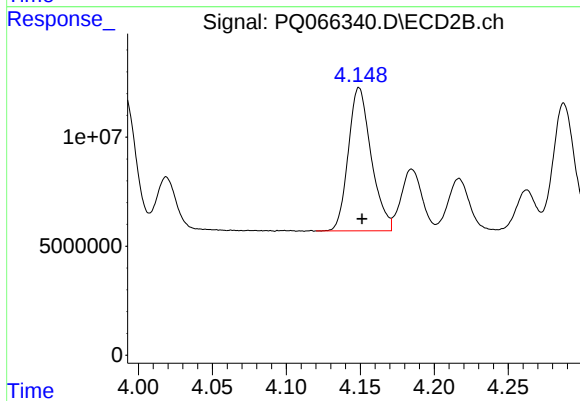
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 63345462
Conc: 300.08 ng/ml



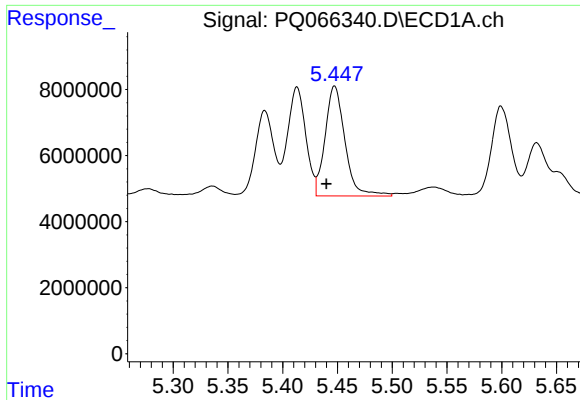
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 38377462
Conc: 258.27 ng/ml



#24 AR-1248-4

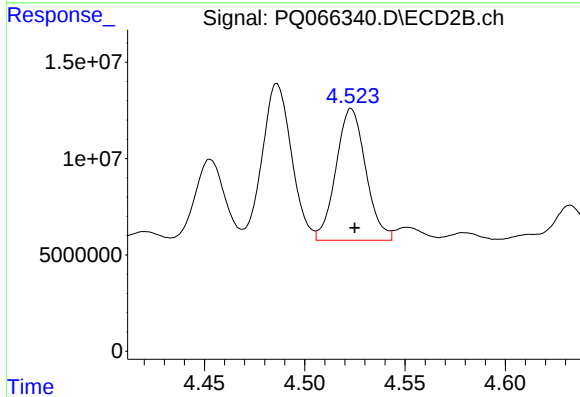
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 70884774
Conc: 272.70 ng/ml



#25 AR-1248-5

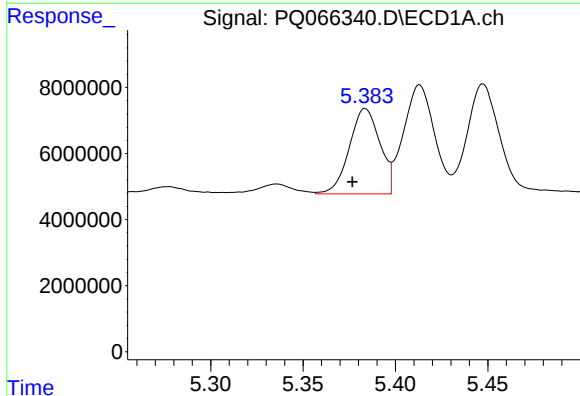
R.T.: 5.447 min
Delta R.T.: 0.007 min
Response: 42024051
Conc: 278.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



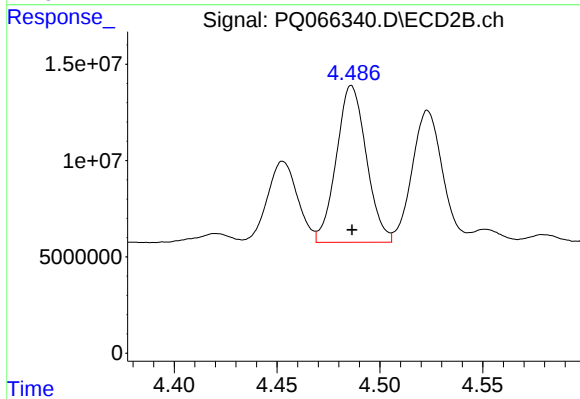
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 70556832
Conc: 273.24 ng/ml



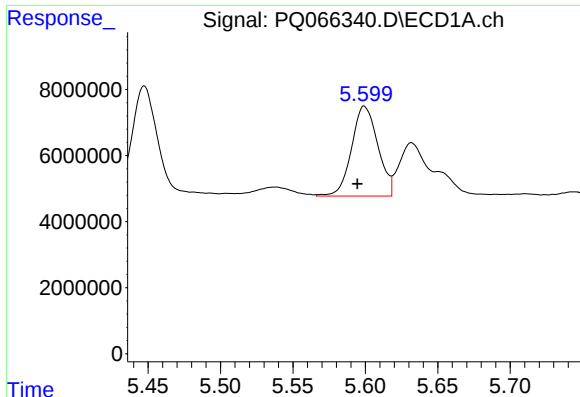
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 29744198
Conc: 192.86 ng/ml



#26 AR-1254-1

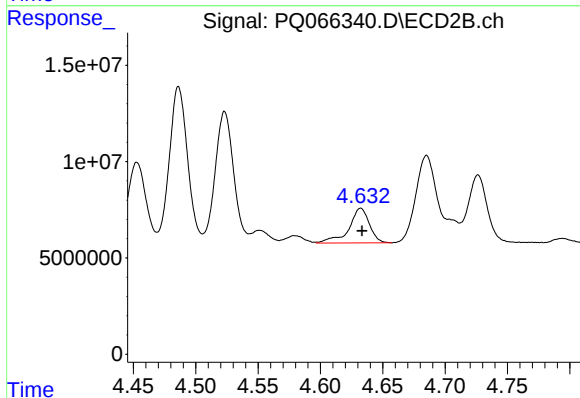
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 82635719
Conc: 210.93 ng/ml



#27 AR-1254-2

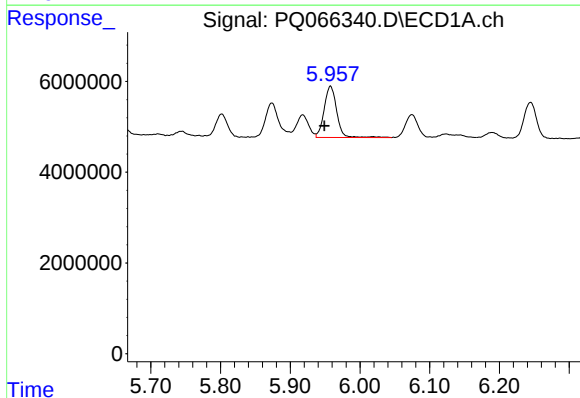
R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 34442969
Conc: 146.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



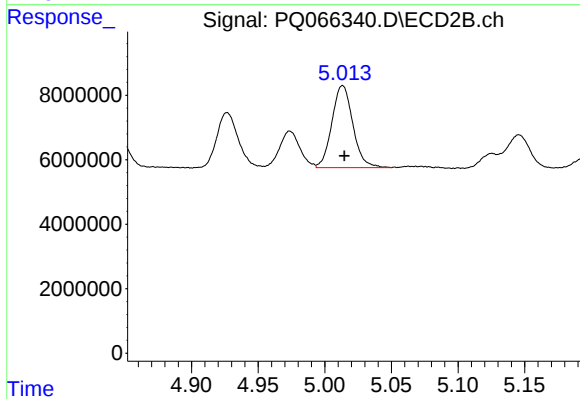
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 20586805
Conc: 59.99 ng/ml



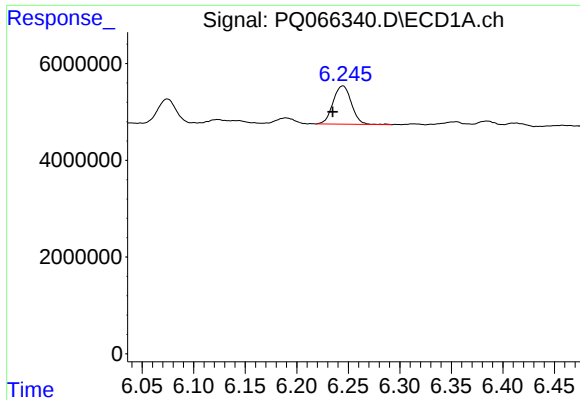
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 14174595
Conc: 59.12 ng/ml



#28 AR-1254-3

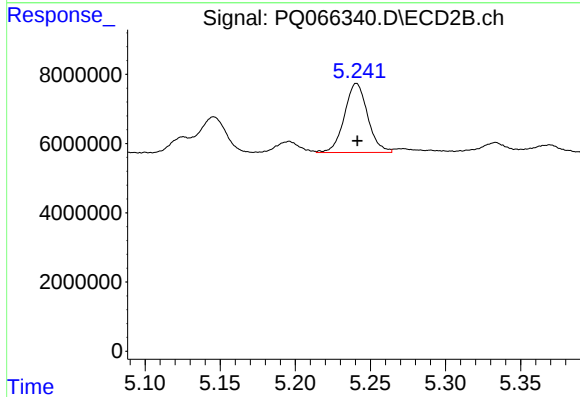
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 27888974
Conc: 51.47 ng/ml



#29 AR-1254-4

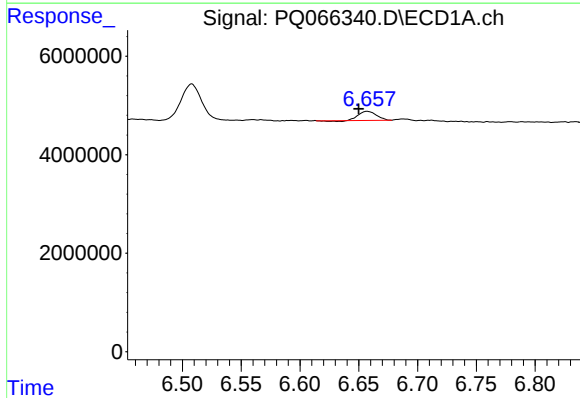
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 9825917
Conc: 57.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



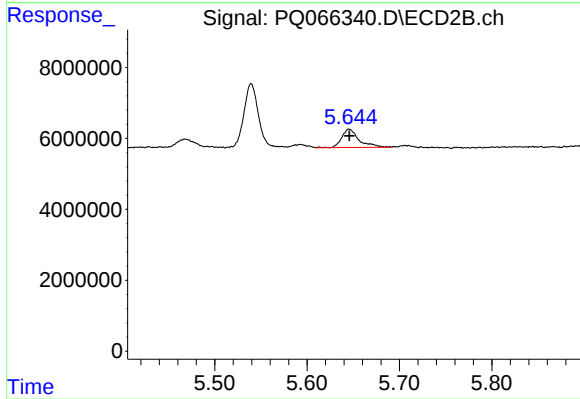
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 21513642
Conc: 61.55 ng/ml



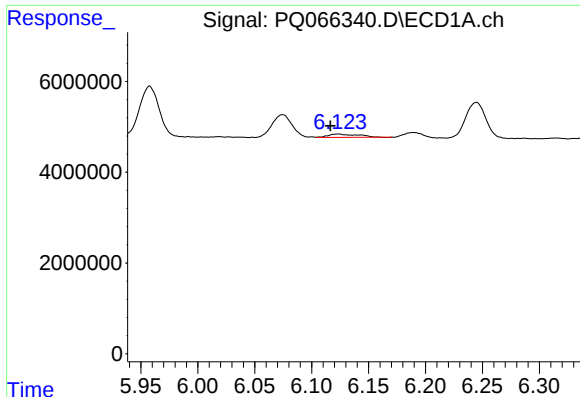
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 1886330
Conc: 10.22 ng/ml



#30 AR-1254-5

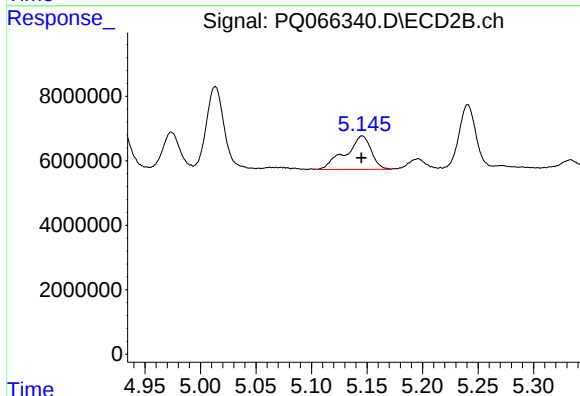
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 6747922
Conc: 13.58 ng/ml



#31 AR-1260-1

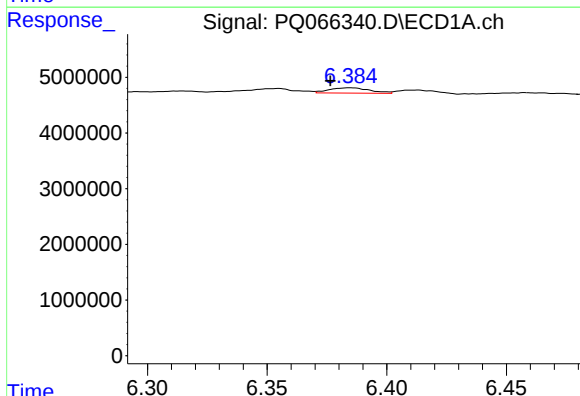
R.T.: 6.123 min
Delta R.T.: 0.007 min
Response: 1298633
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423112



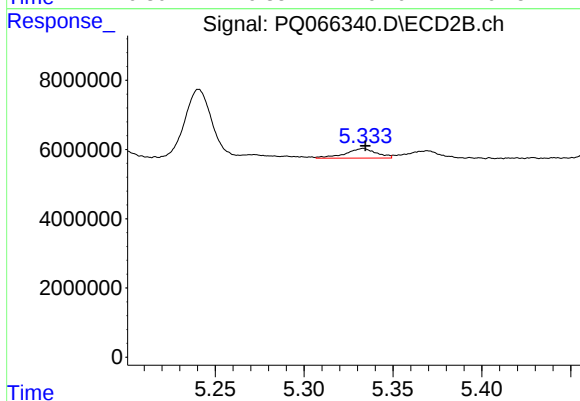
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 16634782
Conc: 42.35 ng/ml



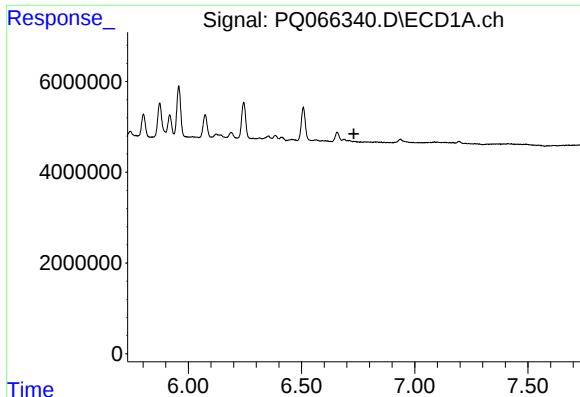
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 1116972
Conc: 5.04 ng/ml



#32 AR-1260-2

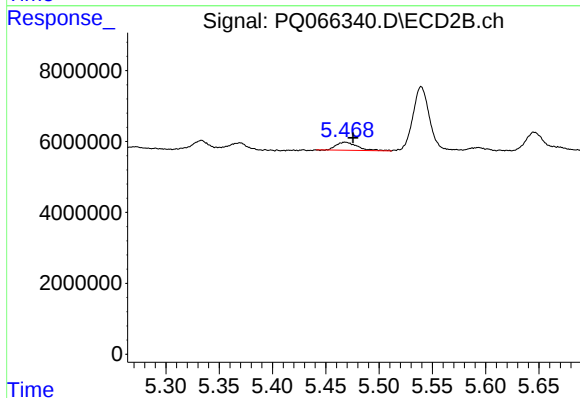
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 3418705
Conc: 7.13 ng/ml



#33 AR-1260-3

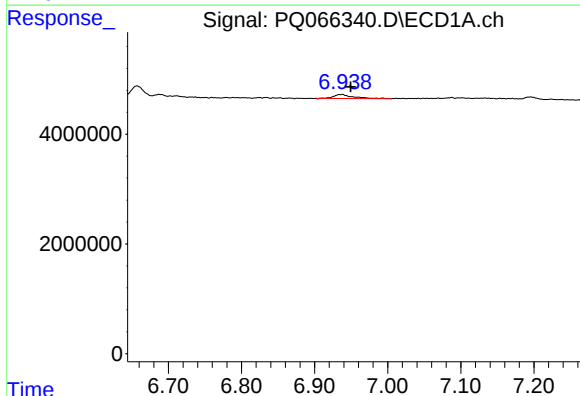
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423112



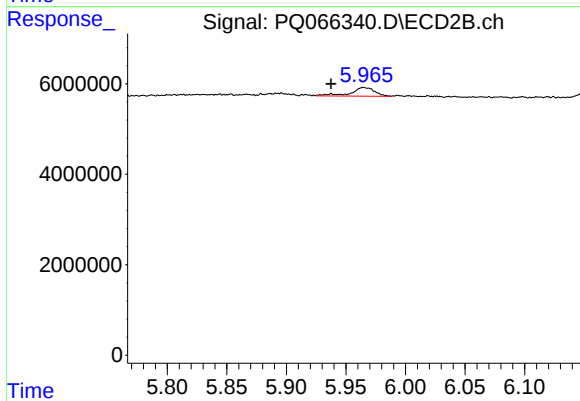
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 3120341
Conc: 6.97 ng/ml



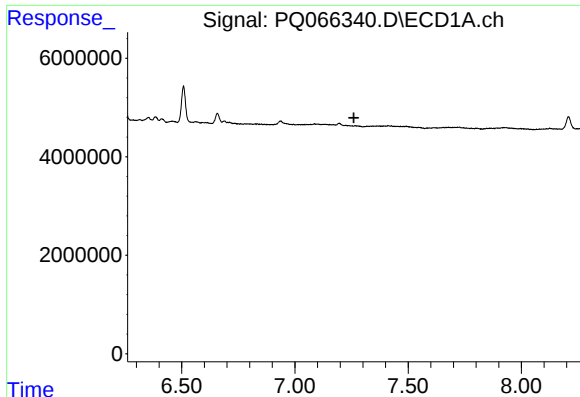
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.013 min
Response: 1334985
Conc: 7.24 ng/ml



#34 AR-1260-4

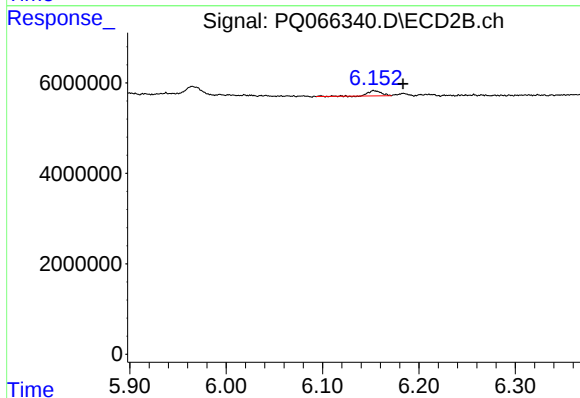
R.T.: 5.965 min
Delta R.T.: 0.027 min
Response: 2662133
Conc: 7.25 ng/ml



#35 AR-1260-5

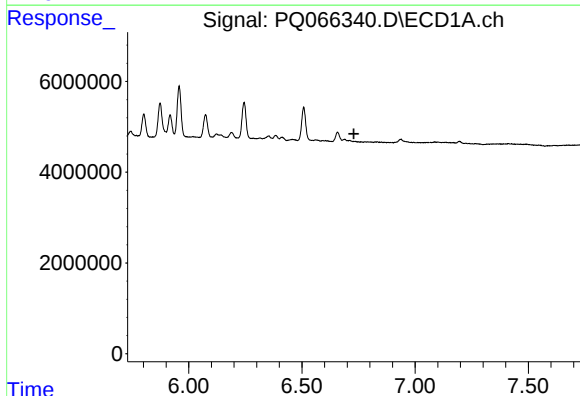
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423112



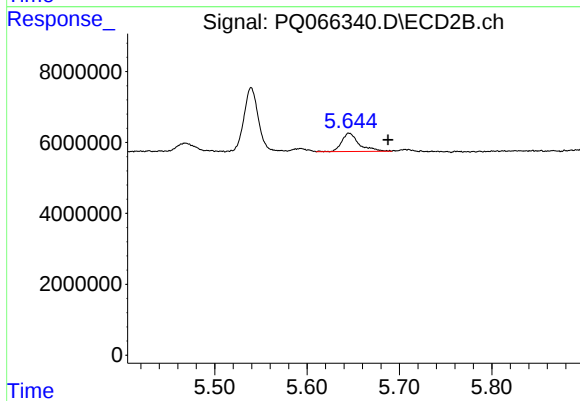
#35 AR-1260-5

R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 1084204
Conc: 1.29 ng/ml



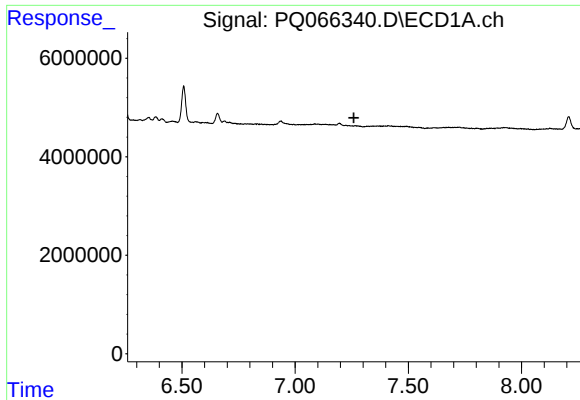
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

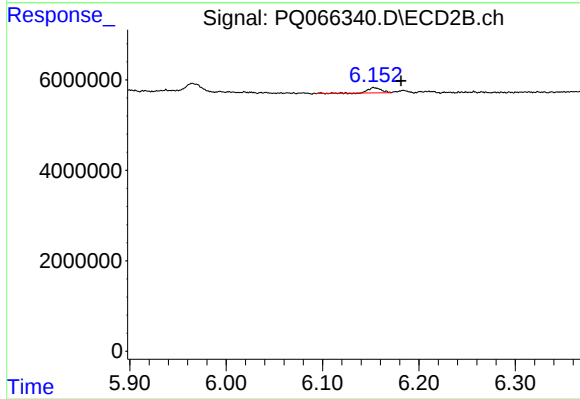
R.T.: 5.646 min
Delta R.T.: -0.042 min
Response: 6747922
Conc: 12.74 ng/ml



#37 AR-1262-2

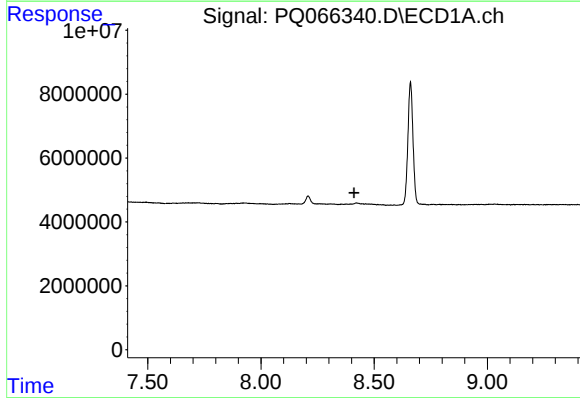
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423112



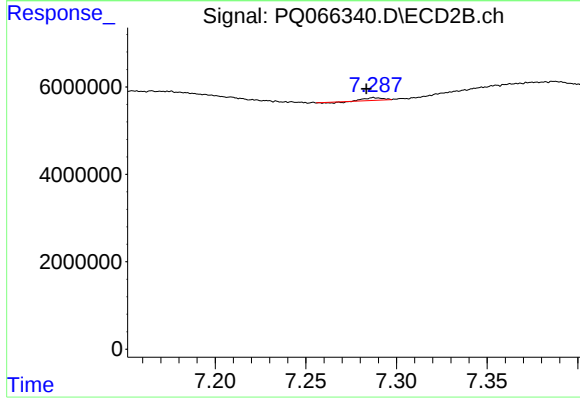
#37 AR-1262-2

R.T.: 6.153 min
Delta R.T.: -0.028 min
Response: 1084204
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.288 min
Delta R.T.: 0.004 min
Response: 307494
Conc: 0.12 ng/ml