

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 18:59
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248339

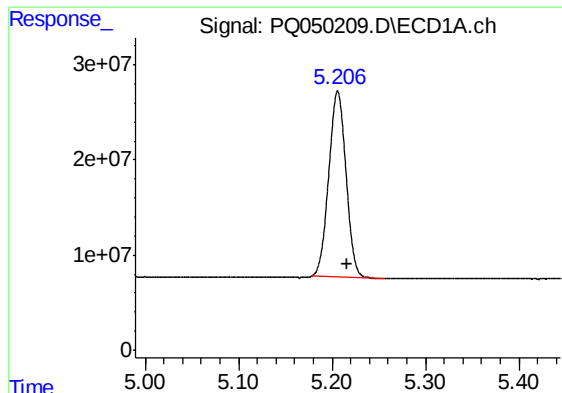
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:49:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.206	4.267	249.6E6	82630033	25.216	23.441
2)	SA Decachlor...	11.398	9.620	267.7E6	232.4E6	39.436	43.201
Target Compounds							
3)	L1 AR-1016-1	6.539	5.528	103.7E6	43765816	320.882	263.308
4)	L1 AR-1016-2	6.563	5.547	126.1E6	41917143	268.223	187.629 #
5)	L1 AR-1016-3	6.629	5.742	65080584	28116087	214.383	237.301
6)	L1 AR-1016-4	6.737	5.791	69953828	55013843	287.724	582.927 #
7)	L1 AR-1016-5	7.052	6.022	148.1E6	68340414	670.687	552.792
9)	L2 AR-1221-2	5.563	0.000	6940140	0	82.441	N.D. #
10)	L2 AR-1221-3	5.650	4.713	15613110	5050537	57.703	48.181
11)	L3 AR-1232-1	5.650	4.713	15613110	5050537	74.595	62.736
12)	L3 AR-1232-2	6.242	5.547	47326126	41917143	445.303	441.808
13)	L3 AR-1232-3	6.563	5.742	126.1E6	28116087	582.878	567.675
14)	L3 AR-1232-4	6.737	5.836	69953828	55516579	663.766	1245.698 #
15)	L3 AR-1232-5	6.832	6.022	138.8E6	68340414	1842.755	1344.858 #
16)	L4 AR-1242-1	6.539	5.528	103.7E6	43765816	384.417	344.357
17)	L4 AR-1242-2	6.563	5.547	126.1E6	41917143	333.915	241.348 #
18)	L4 AR-1242-3	6.629	5.742	65080584	28116087	273.175	304.272
19)	L4 AR-1242-4	6.737	5.836	69953828	55516579	361.007	620.369 #
20)	L4 AR-1242-5	7.523	6.401	157.7E6	101.3E6	818.553	759.802
21)	L5 AR-1248-1	6.539	5.528	103.7E6	43765816	476.855	427.434
22)	L5 AR-1248-2	6.832	5.791	138.8E6	55013843	501.230	422.014
23)	L5 AR-1248-3	7.052	5.836	148.1E6	55516579	492.684	418.506
24)	L5 AR-1248-4	7.483	6.022	165.4E6	68340414	494.385	413.899
25)	L5 AR-1248-5	7.523	6.444	157.7E6	66253004	500.886	365.533 #
26)	L6 AR-1254-1	7.451	6.401	129.4E6	101.3E6	392.161	365.517
27)	L6 AR-1254-2	7.688	6.560	161.6E6	30189448	332.017	122.064 #
28)	L6 AR-1254-3	8.066	6.982	83005739	49535760	170.749	120.772 #
29)	L6 AR-1254-4	8.363	7.220	57935060	34187421	152.726	113.029 #
30)	L6 AR-1254-5	8.792	7.650	16774319	7449549	44.886	18.576 #
31)	L7 AR-1260-1	8.228	7.130	9994465	25052947	30.689	102.235 #
32)	L7 AR-1260-2	8.492	7.314	15304053	4555928	39.542	12.918 #
33)	L7 AR-1260-3	8.858	7.469	4129787	6199856	13.754	20.575 #
34)	L7 AR-1260-4	9.103	0.000	7232797	0	22.436	N.D. #
35)	L7 AR-1260-5	9.451	0.000	5324374	0	7.934	N.D. #
36)	L8 AR-1262-1	8.858	7.650	4129787	7449549	9.468	35.874 #
37)	L8 AR-1262-2	9.451	0.000	5324374	0	6.908	N.D. #

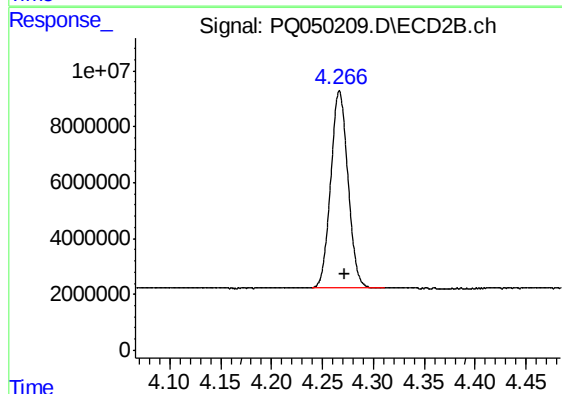
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

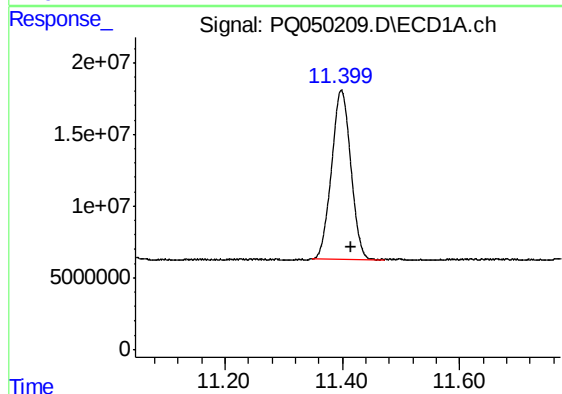
R.T.: 5.206 min
Delta R.T.: -0.010 min
Response: 249630619
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



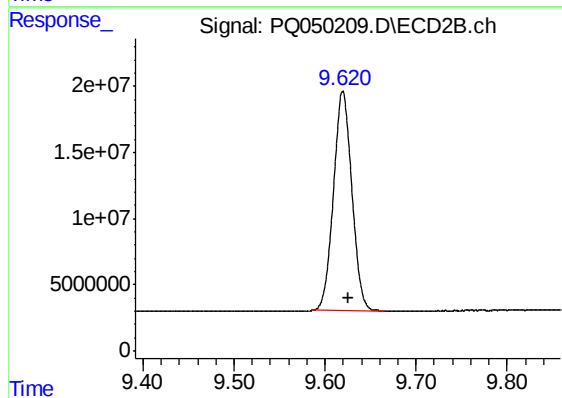
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 82630033
Conc: 23.44 ng/ml



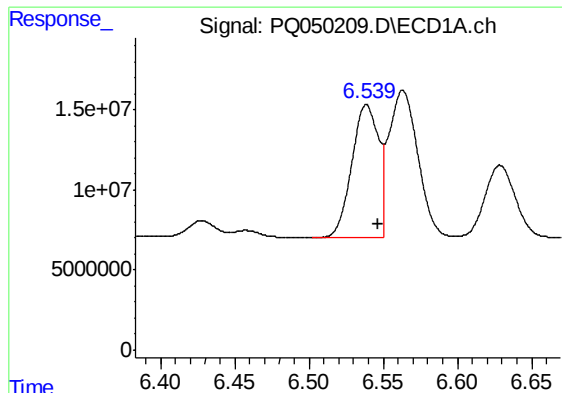
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.018 min
Response: 267726810
Conc: 39.44 ng/ml



#2 Decachlorobiphenyl

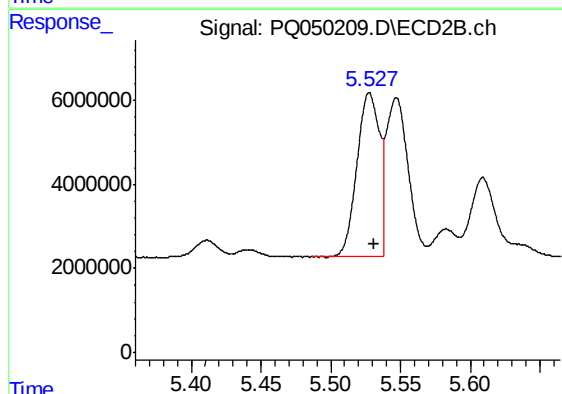
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 232373144
Conc: 43.20 ng/ml



#3 AR-1016-1

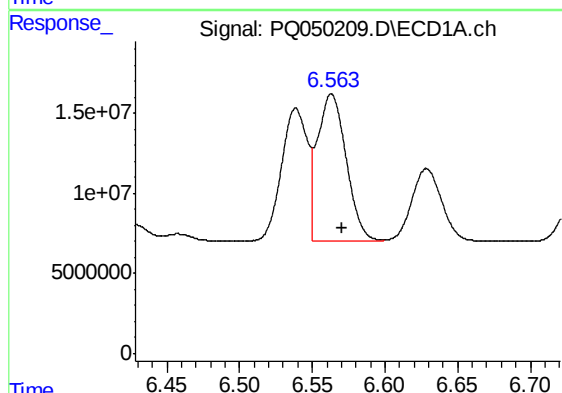
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 103681749
Conc: 320.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



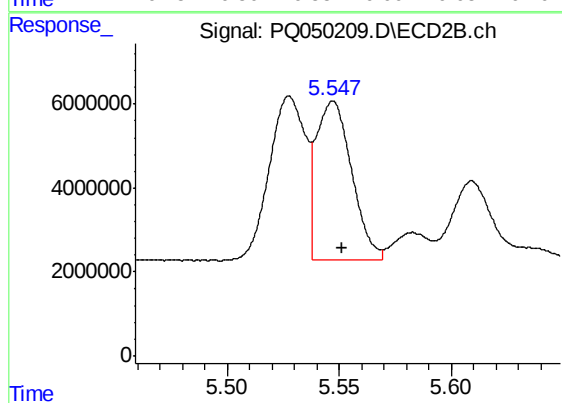
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 43765816
Conc: 263.31 ng/ml



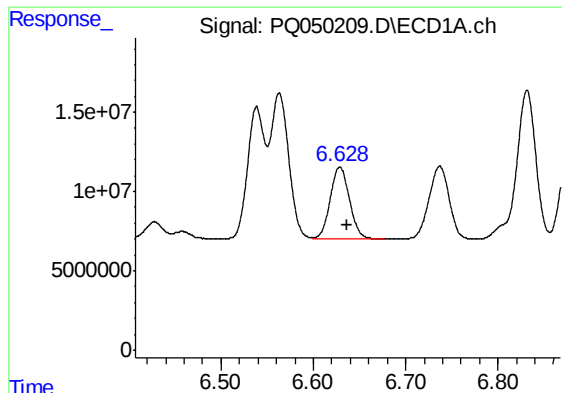
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 126088726
Conc: 268.22 ng/ml



#4 AR-1016-2

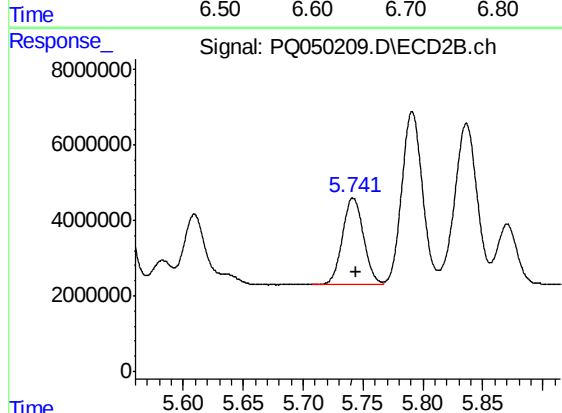
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 41917143
Conc: 187.63 ng/ml



#5 AR-1016-3

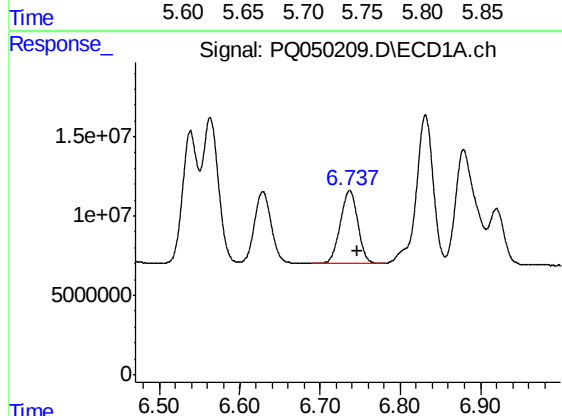
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 65080584
Conc: 214.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



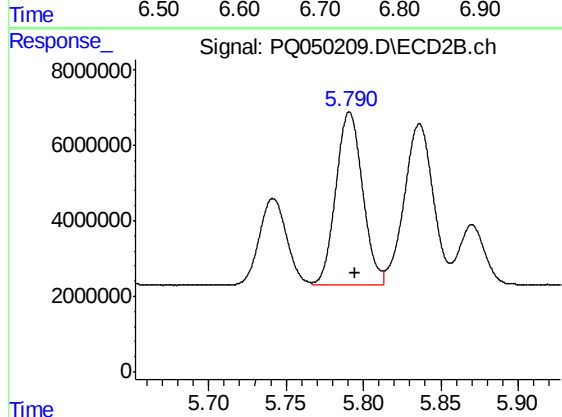
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 28116087
Conc: 237.30 ng/ml



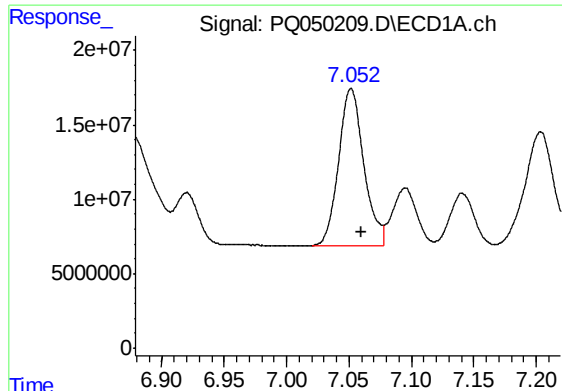
#6 AR-1016-4

R.T.: 6.737 min
Delta R.T.: -0.010 min
Response: 69953828
Conc: 287.72 ng/ml



#6 AR-1016-4

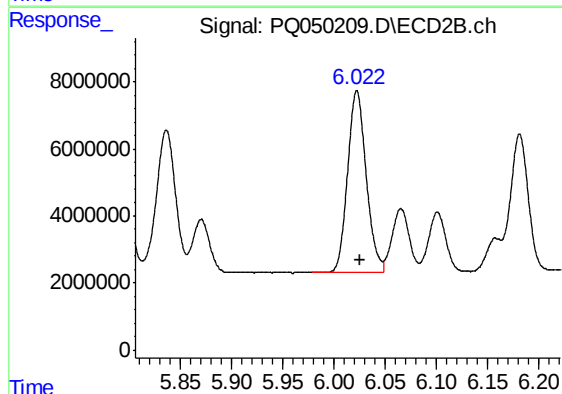
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 55013843
Conc: 582.93 ng/ml



#7 AR-1016-5

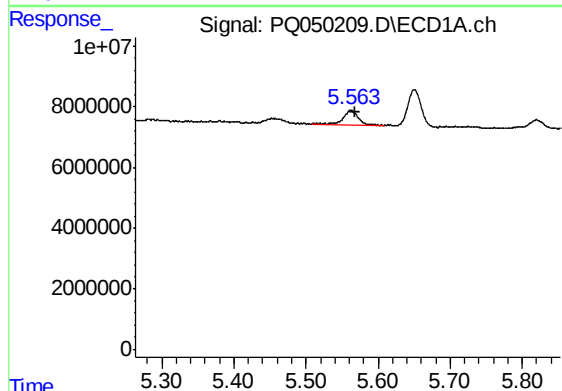
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 148066892
Conc: 670.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



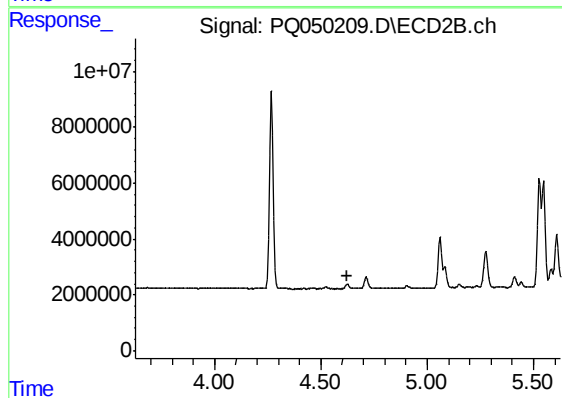
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 68340414
Conc: 552.79 ng/ml



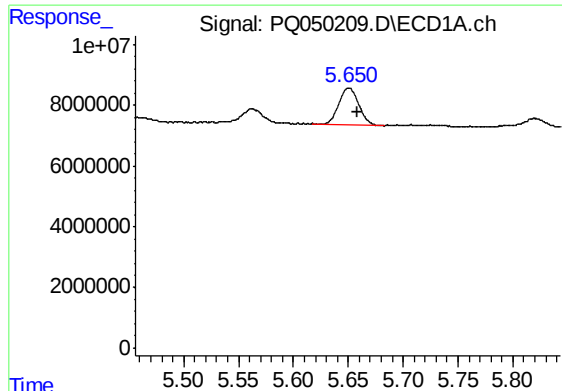
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 6940140
Conc: 82.44 ng/ml



#9 AR-1221-2

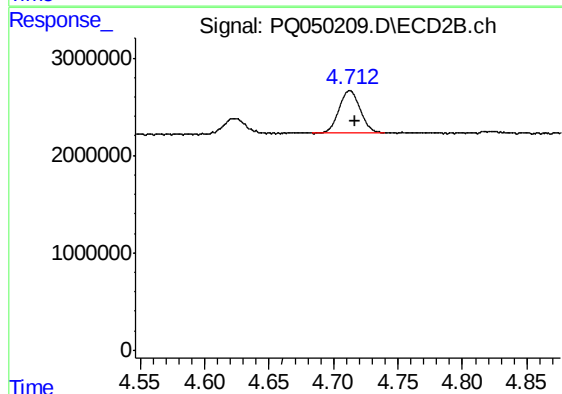
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

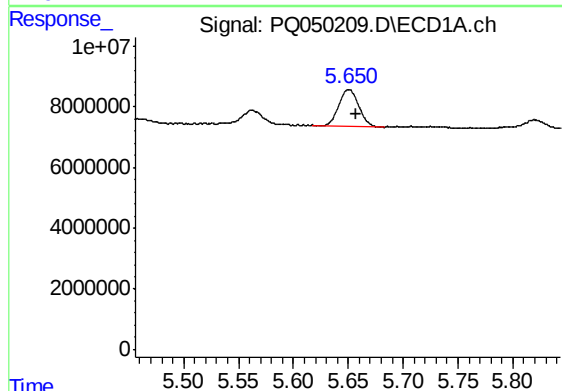
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 15613110
Conc: 57.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



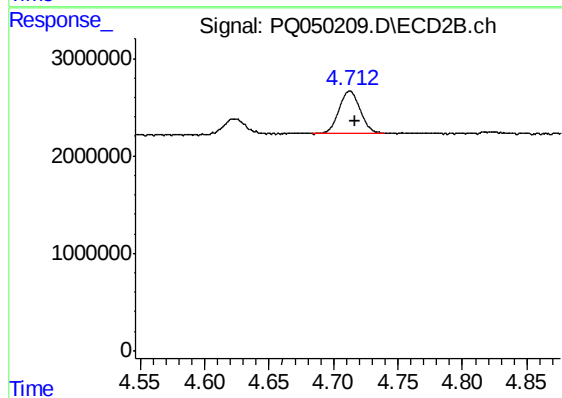
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 5050537
Conc: 48.18 ng/ml



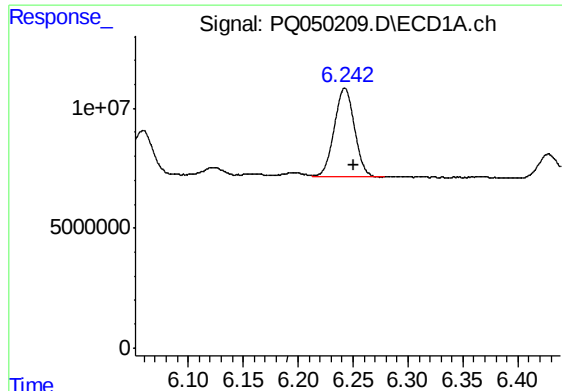
#11 AR-1232-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 15613110
Conc: 74.60 ng/ml



#11 AR-1232-1

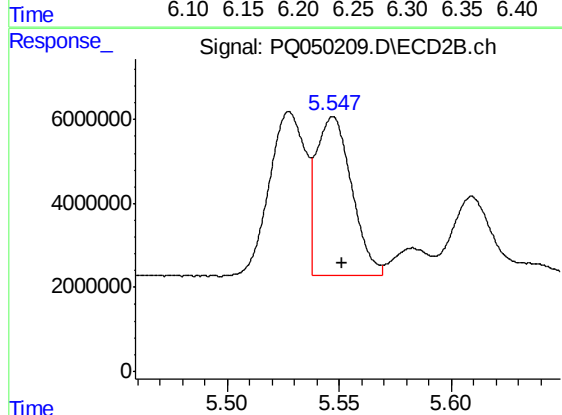
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 5050537
Conc: 62.74 ng/ml



#12 AR-1232-2

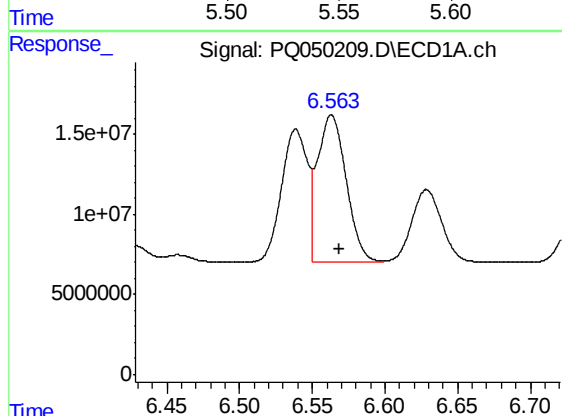
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 47326126
Conc: 445.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



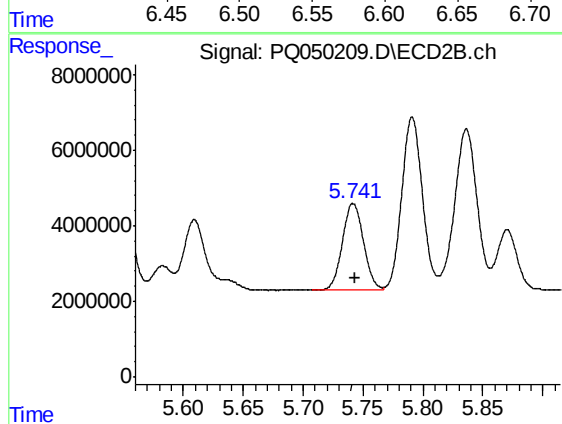
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 41917143
Conc: 441.81 ng/ml



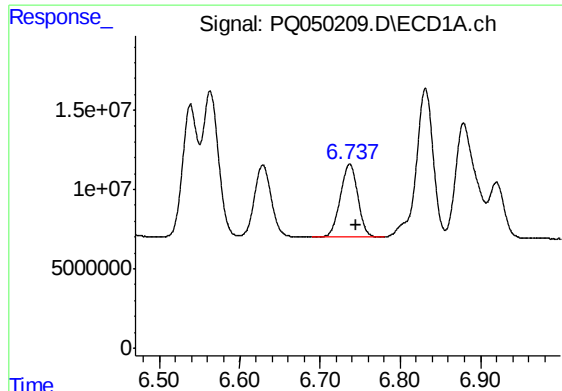
#13 AR-1232-3

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 126088726
Conc: 582.88 ng/ml



#13 AR-1232-3

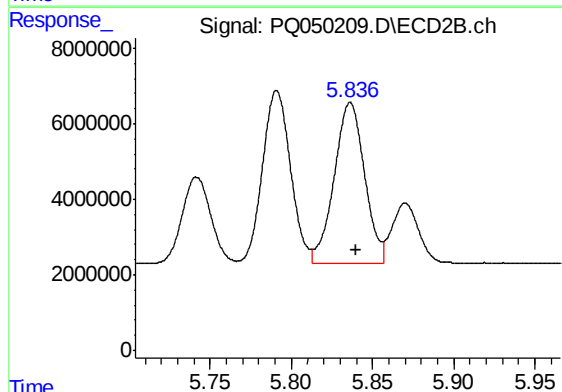
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 28116087
Conc: 567.67 ng/ml



#14 AR-1232-4

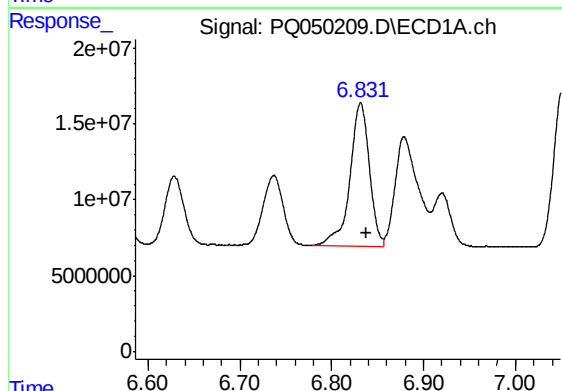
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 69953828
Conc: 663.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



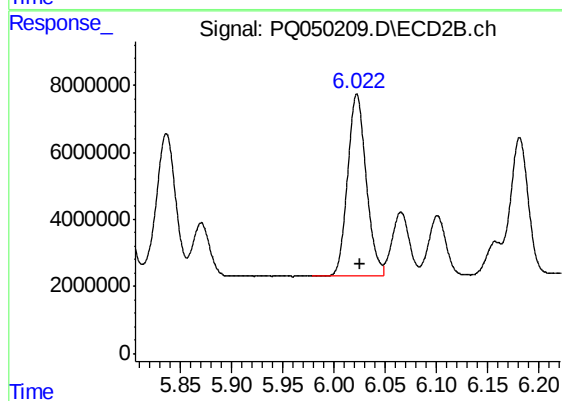
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 55516579
Conc: 1245.70 ng/ml



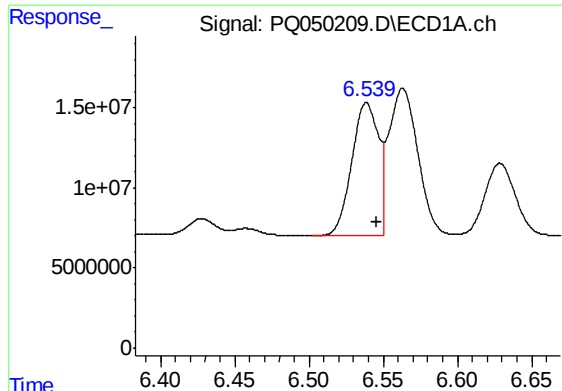
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 138817482
Conc: 1842.76 ng/ml



#15 AR-1232-5

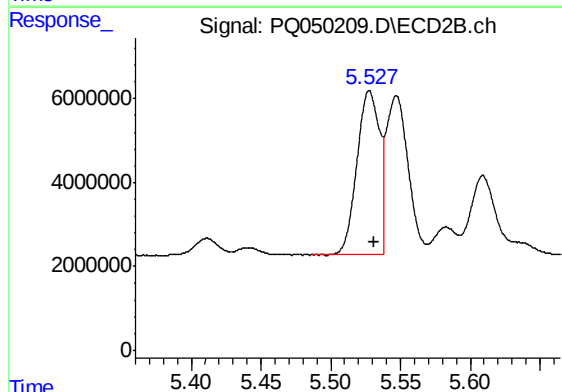
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 68340414
Conc: 1344.86 ng/ml



#16 AR-1242-1

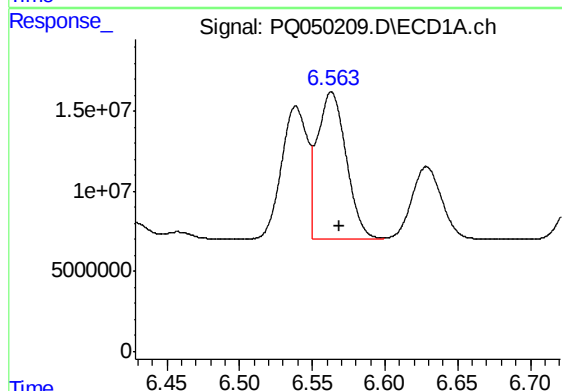
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 103681749
Conc: 384.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



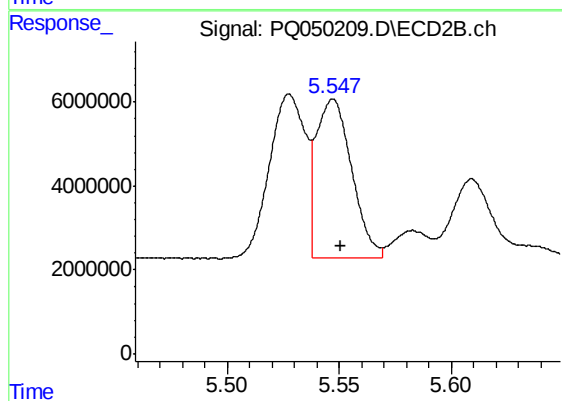
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 43765816
Conc: 344.36 ng/ml



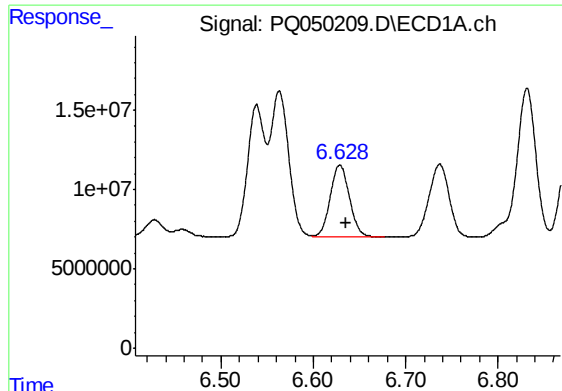
#17 AR-1242-2

R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 126088726
Conc: 333.92 ng/ml



#17 AR-1242-2

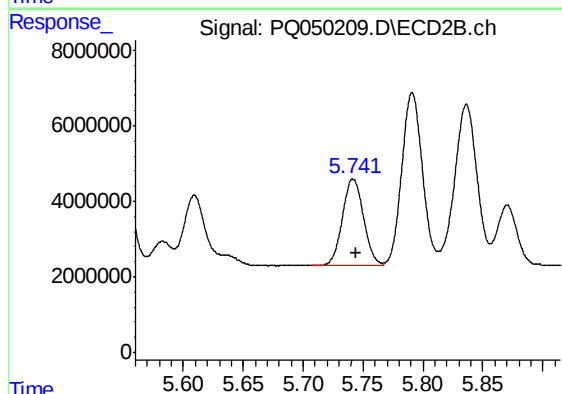
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 41917143
Conc: 241.35 ng/ml



#18 AR-1242-3

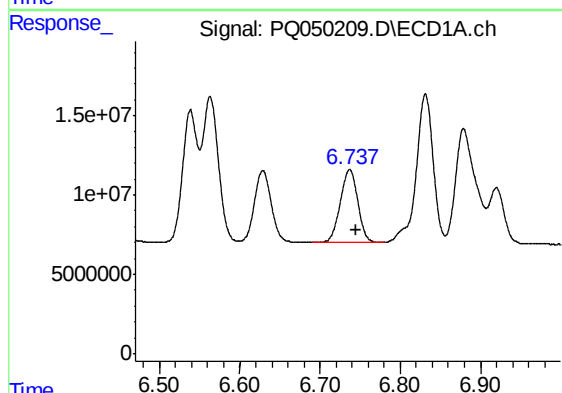
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 65080584
Conc: 273.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



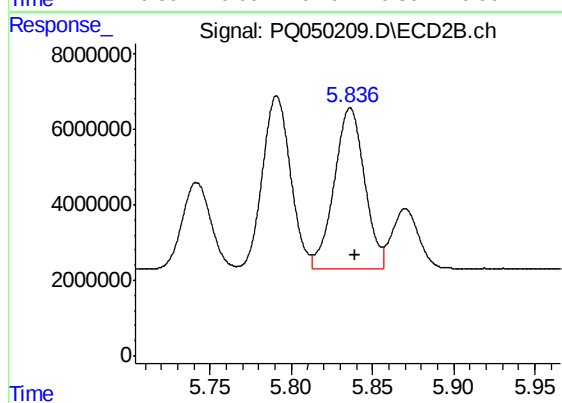
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 28116087
Conc: 304.27 ng/ml



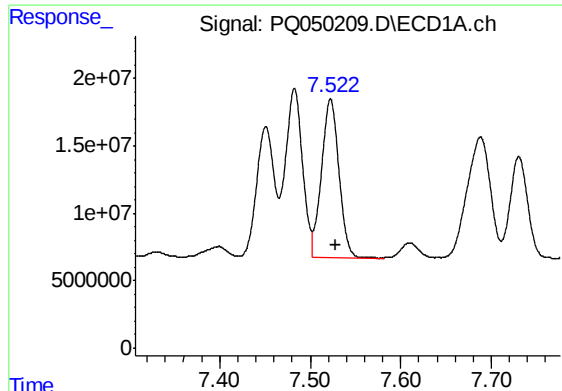
#19 AR-1242-4

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 69953828
Conc: 361.01 ng/ml



#19 AR-1242-4

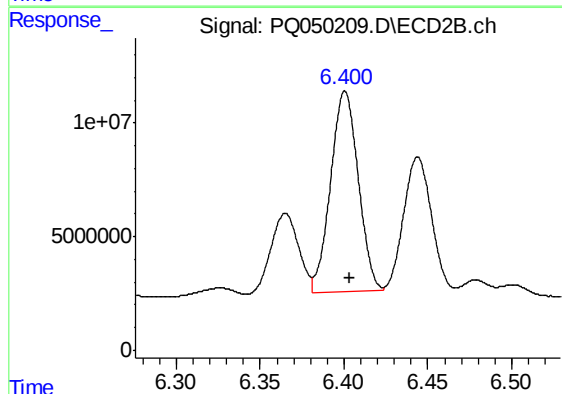
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 55516579
Conc: 620.37 ng/ml



#20 AR-1242-5

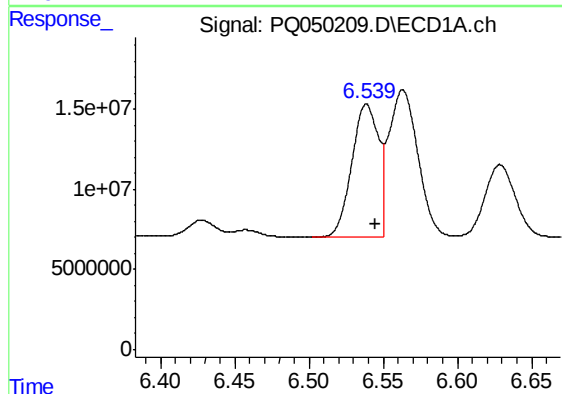
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 157678062
Conc: 818.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



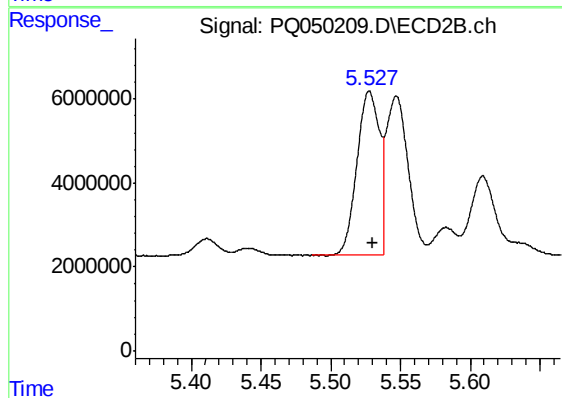
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 101286626
Conc: 759.80 ng/ml



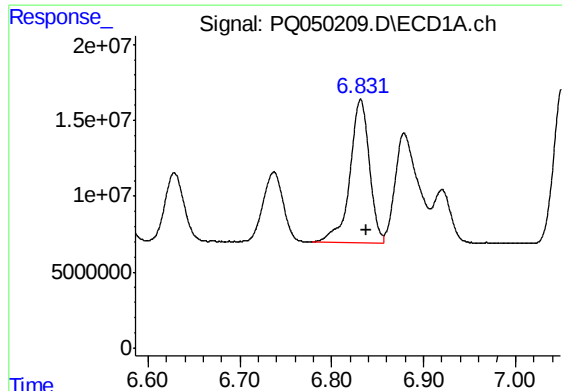
#21 AR-1248-1

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 103681749
Conc: 476.85 ng/ml



#21 AR-1248-1

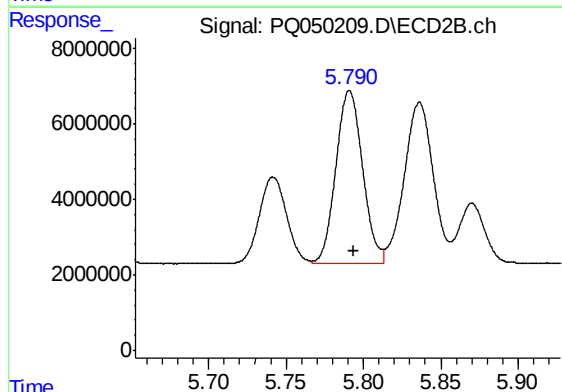
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 43765816
Conc: 427.43 ng/ml



#22 AR-1248-2

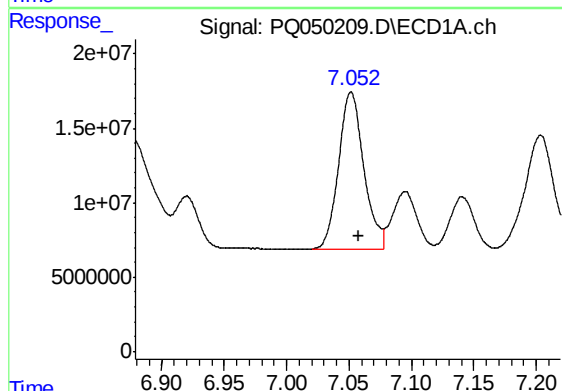
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 138817482
Conc: 501.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



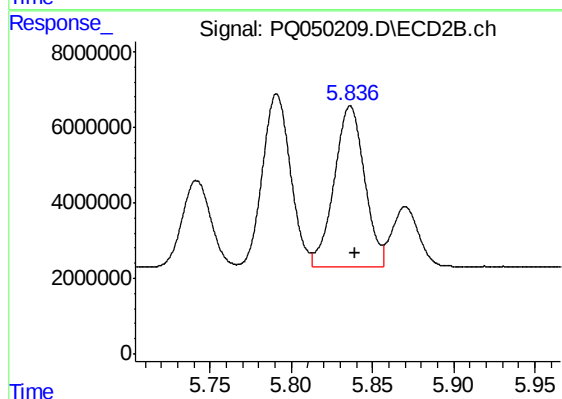
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 55013843
Conc: 422.01 ng/ml



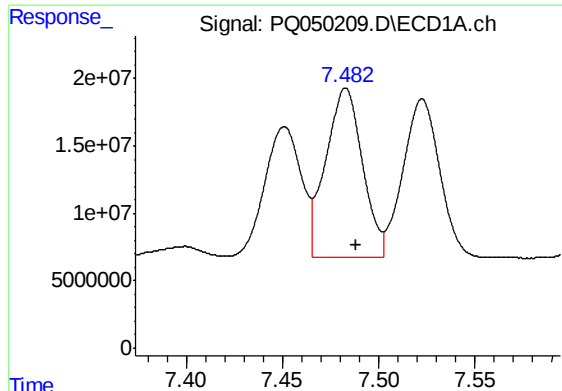
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 148066892
Conc: 492.68 ng/ml



#23 AR-1248-3

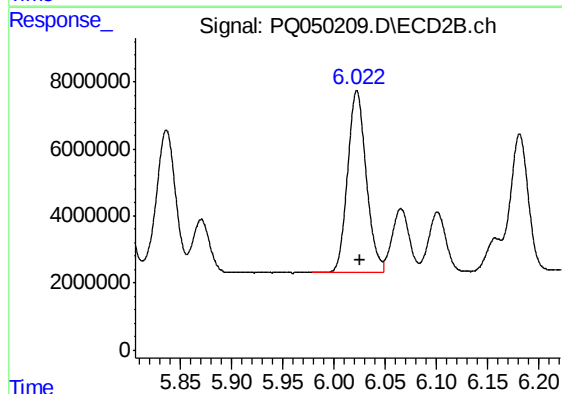
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 55516579
Conc: 418.51 ng/ml



#24 AR-1248-4

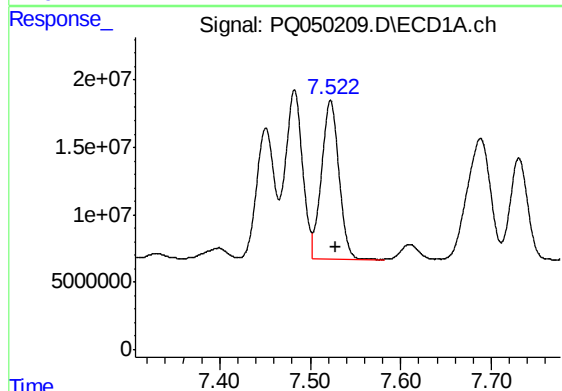
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 165367098
Conc: 494.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



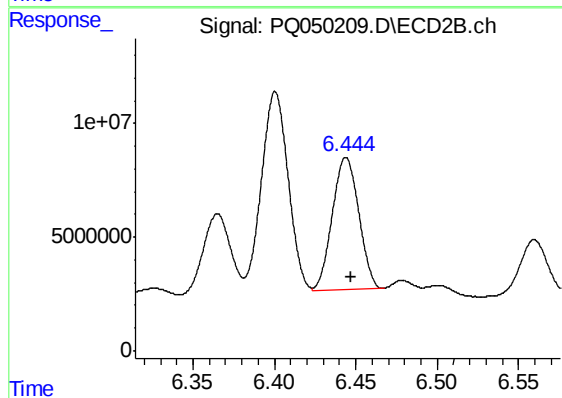
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 68340414
Conc: 413.90 ng/ml



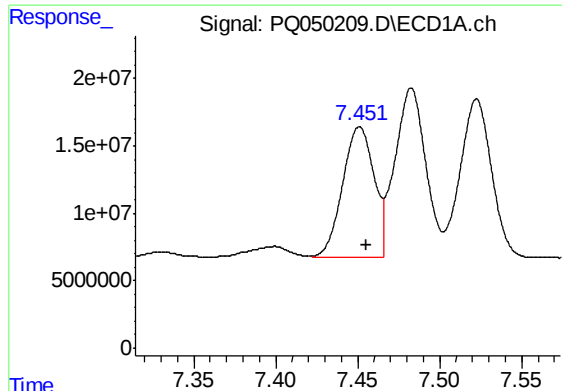
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 157678062
Conc: 500.89 ng/ml



#25 AR-1248-5

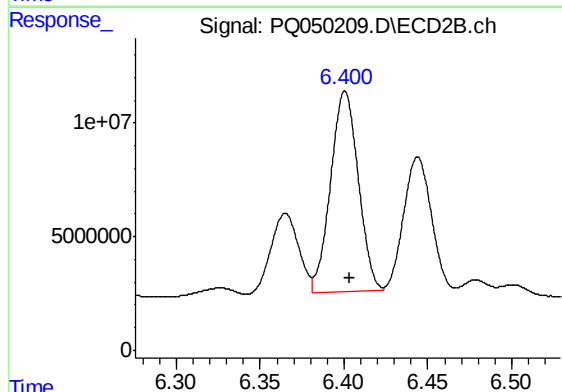
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 66253004
Conc: 365.53 ng/ml



#26 AR-1254-1

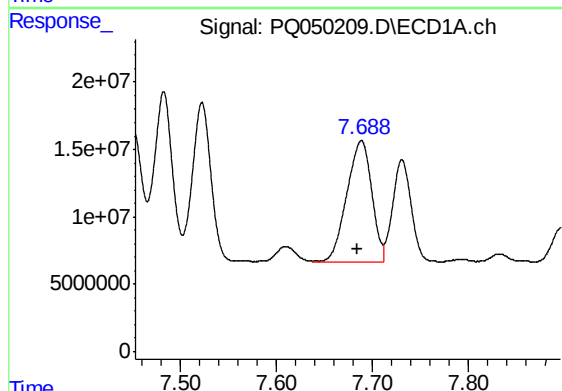
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 129357203
Conc: 392.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



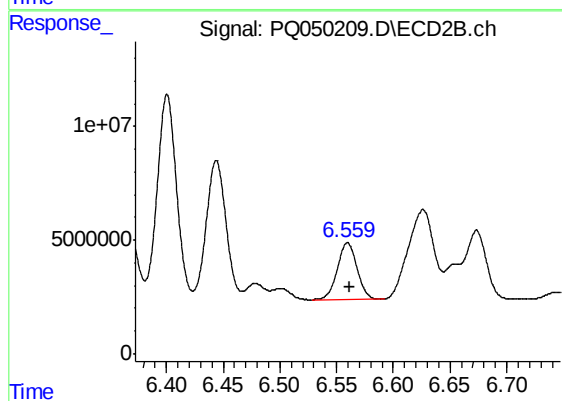
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 101286626
Conc: 365.52 ng/ml



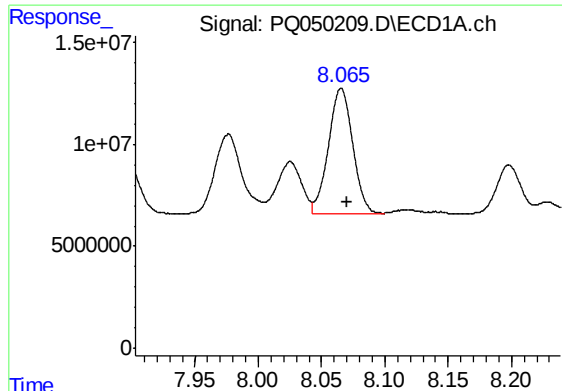
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 161575984
Conc: 332.02 ng/ml



#27 AR-1254-2

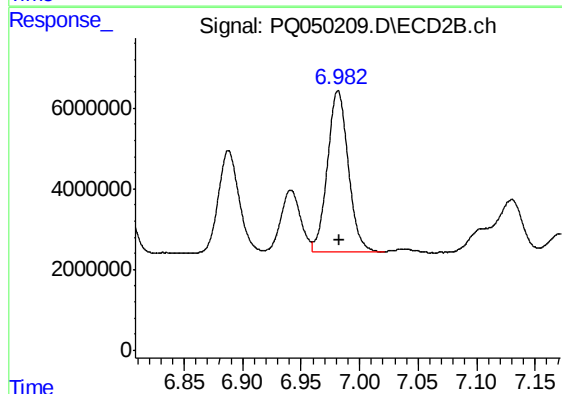
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 30189448
Conc: 122.06 ng/ml



#28 AR-1254-3

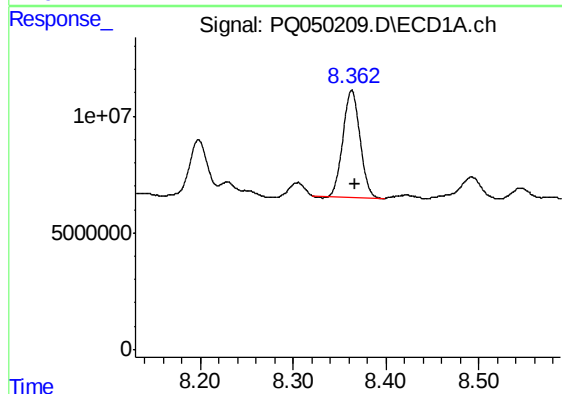
R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 83005739
Conc: 170.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



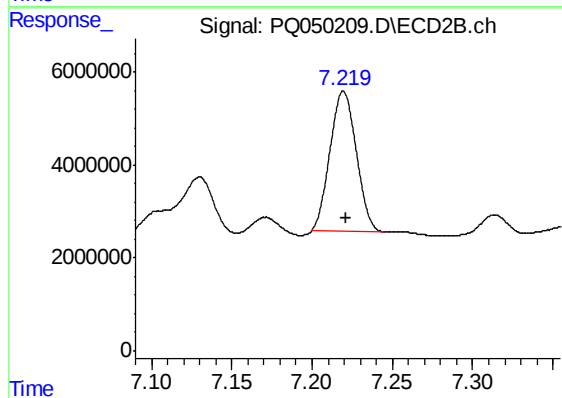
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 49535760
Conc: 120.77 ng/ml



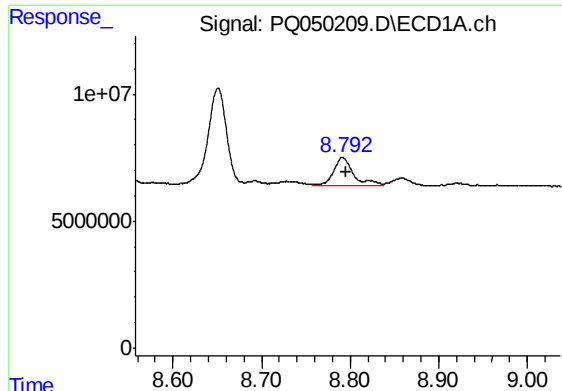
#29 AR-1254-4

R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 57935060
Conc: 152.73 ng/ml



#29 AR-1254-4

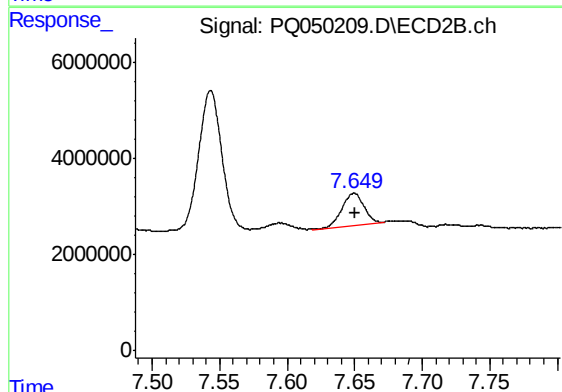
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 34187421
Conc: 113.03 ng/ml



#30 AR-1254-5

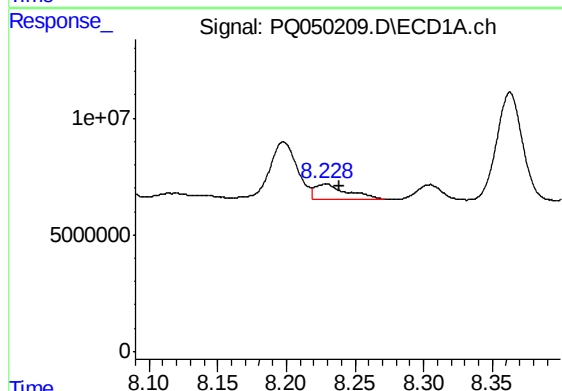
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 16774319
Conc: 44.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



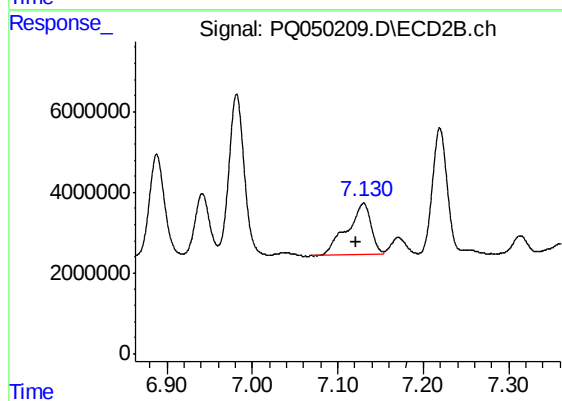
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7449549
Conc: 18.58 ng/ml



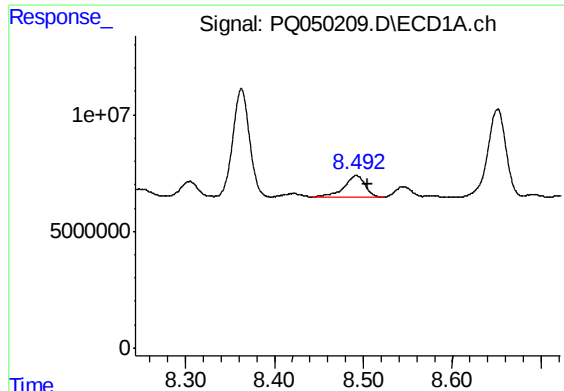
#31 AR-1260-1

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 9994465
Conc: 30.69 ng/ml



#31 AR-1260-1

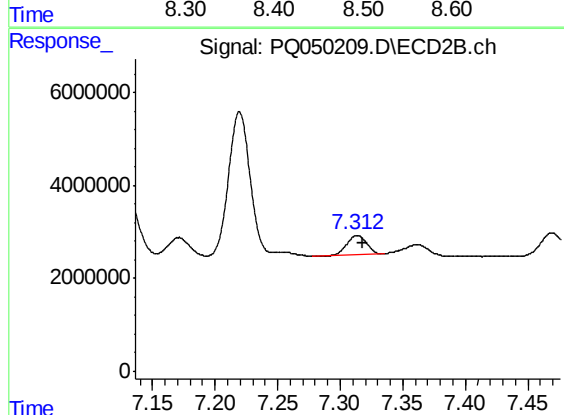
R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 25052947
Conc: 102.23 ng/ml



#32 AR-1260-2

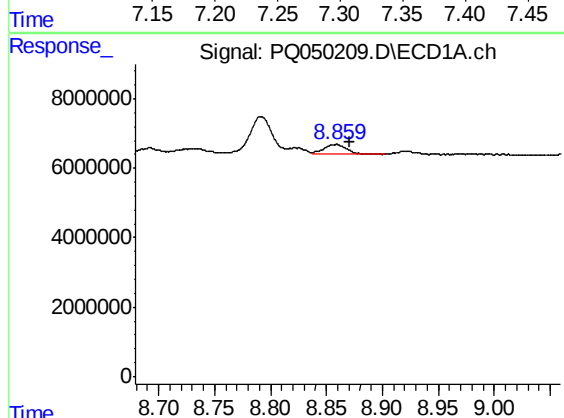
R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 15304053
Conc: 39.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



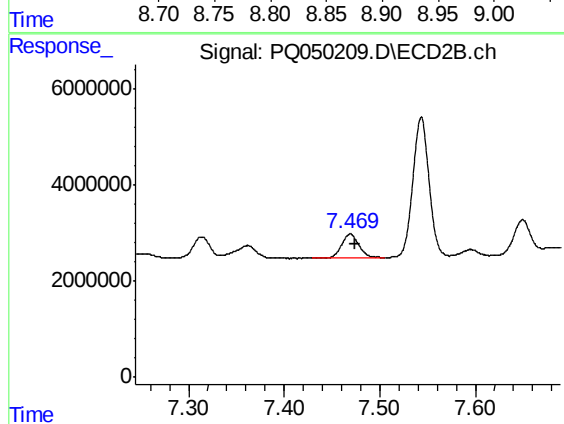
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 4555928
Conc: 12.92 ng/ml



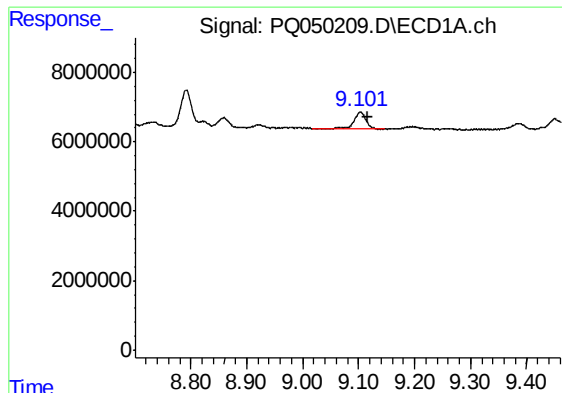
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.013 min
Response: 4129787
Conc: 13.75 ng/ml



#33 AR-1260-3

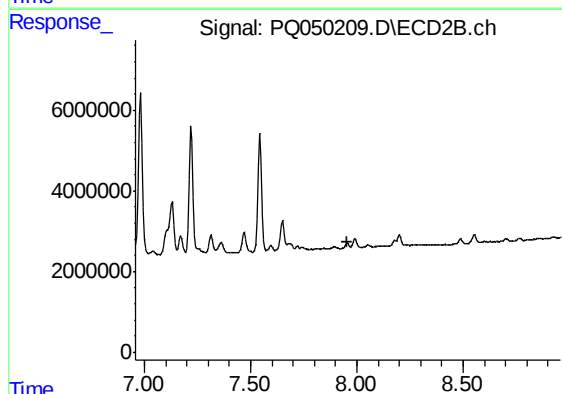
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 6199856
Conc: 20.57 ng/ml



#34 AR-1260-4

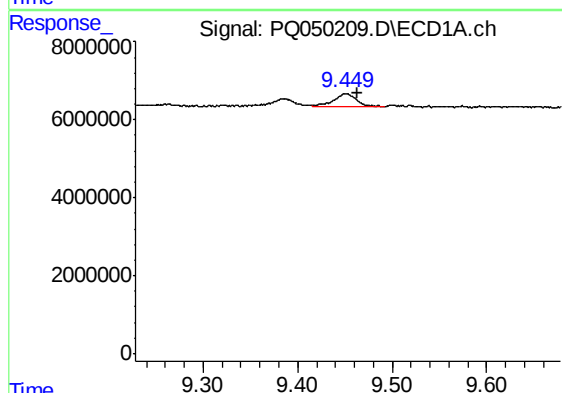
R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 7232797
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



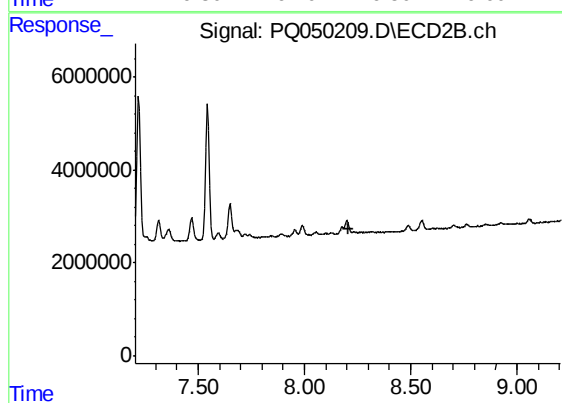
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



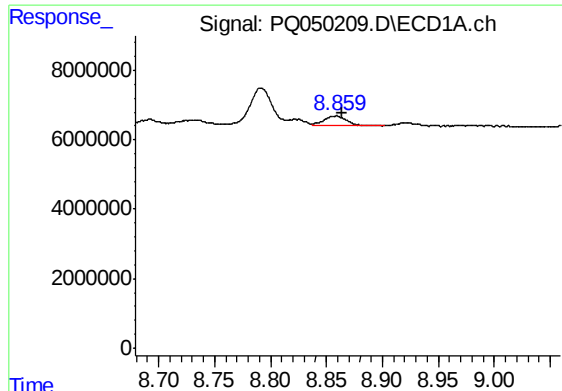
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 5324374
Conc: 7.93 ng/ml



#35 AR-1260-5

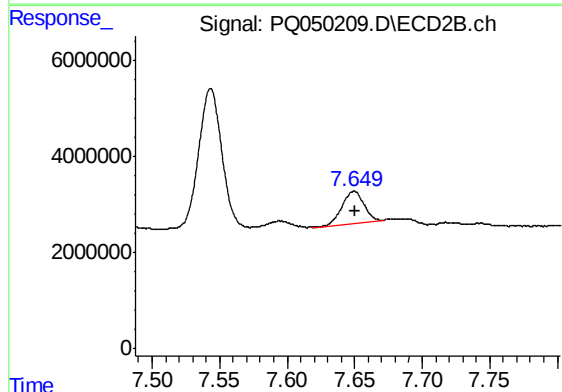
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

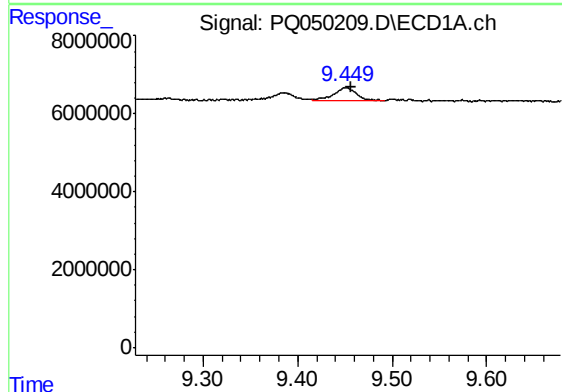
R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 4129787
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248339



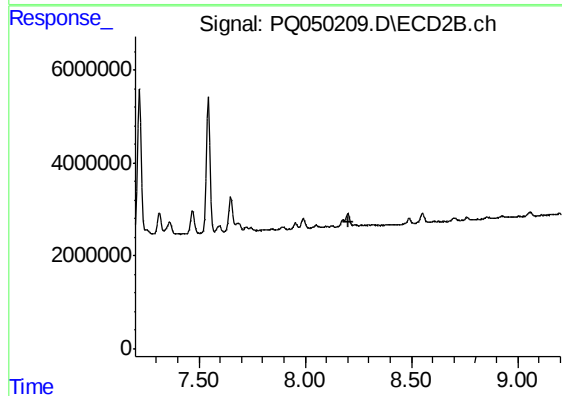
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7449549
Conc: 35.87 ng/ml



#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 5324374
Conc: 6.91 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.