

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081420\
 Data File : PQ049284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 14:29
 Operator : DD\AJ
 Sample : AR1254CCC400
 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: Aug 17 04:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.261	4.283	112.4E6	75278544	18.259	21.240
2)	SA Decachlor...	11.499	9.644	376.6E6	206.7E6	40.090	44.460
Target Compounds							
3)	L1 AR-1016-1	6.592	5.546	2608556	2196476	10.124	14.229 #
4)	L1 AR-1016-2	6.619	5.565	3206697	1311608	8.988	6.278 #
5)	L1 AR-1016-3	6.682	5.809	1872917	38452378	8.625	371.812 #
6)	L1 AR-1016-4	6.791	5.809	2172603	38452378	12.176	473.745 #
7)	L1 AR-1016-5	7.107	6.041	36621554	19783385	198.409	172.675
9)	L2 AR-1221-2	5.618	0.000	2676432	0	46.592	N.D. #
12)	L3 AR-1232-2	6.297	5.565	3874888	1311608	49.542	13.401 #
13)	L3 AR-1232-3	6.619	5.809	3206697	38452378	19.092	798.825 #
14)	L3 AR-1232-4	6.791	5.853	2172603	11002651	25.686	254.342 #
15)	L3 AR-1232-5	6.885	6.041	57764772	19783385	918.270	397.894 #
16)	L4 AR-1242-1	6.592	5.546	2608556	2196476	11.105	15.807 #
17)	L4 AR-1242-2	6.619	5.565	3206697	1311608	9.994	6.981 #
18)	L4 AR-1242-3	6.682	5.809	1872917	38452378	9.414	400.185 #
19)	L4 AR-1242-4	6.791	5.853	2172603	11002651	13.025	115.974 #
20)	L4 AR-1242-5	7.579	6.420	36024246	108.6E6	176.976	780.987 #
21)	L5 AR-1248-1	6.592	5.546	2608556	2196476	15.534	21.660 #
22)	L5 AR-1248-2	6.885	5.809	57764772	38452378	256.424	308.059
23)	L5 AR-1248-3	7.107	5.853	36621554	11002651	143.358	85.385 #
24)	L5 AR-1248-4	7.537	6.041	60299918	19783385	188.793	123.748 #
25)	L5 AR-1248-5	7.579	6.463	36024246	13252103	119.124	76.655 #
26)	L6 AR-1254-1	7.506	6.420	111.6E6	108.6E6	346.102	399.281
27)	L6 AR-1254-2	7.734	6.578	174.4E6	95091614	344.401	389.792
28)	L6 AR-1254-3	8.121	7.001	187.2E6	160.5E6	350.138	397.987
29)	L6 AR-1254-4	8.418	7.239	157.7E6	111.5E6	336.807	413.365
30)	L6 AR-1254-5	8.848	7.670	192.6E6	148.3E6	401.446	402.514
31)	L7 AR-1260-1	8.285	7.139	75132667	77064172	205.409	337.904 #
32)	L7 AR-1260-2	8.550	7.333	93869771	68450126	188.774	236.577 #
33)	L7 AR-1260-3	8.912	7.489	20894929	64043258	49.692	247.604 #
34)	L7 AR-1260-4	9.162	7.974	68603886	6852624	164.563	30.055 #
35)	L7 AR-1260-5	9.515	8.219	36516933	18267353	35.646	30.735
36)	L8 AR-1262-1	8.912	7.670	20894929	148.3E6	29.057	710.305 #
37)	L8 AR-1262-2	9.515	8.219	36516933	18267353	26.892	23.097
38)	L8 AR-1262-3	9.881	8.569	23685175	18027948	36.642	55.925 #
39)	L8 AR-1262-4	9.933	8.569	7051986	18027948	9.598	30.589 #
40)	L8 AR-1262-5	10.685	0.000	1339708	0	2.429	N.D. #
41)	L9 AR-1268-1	9.881	8.569	23685175	18027948	13.762	19.505 #
42)	L9 AR-1268-2	9.933	8.569	7051986	18027948	4.487	20.945 #
43)	L9 AR-1268-3	10.198	8.784	3081347	685085	2.230	0.951 #
44)	L9 AR-1268-4	10.685	0.000	1339708	0	2.171	N.D. #

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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	11.131	9.381	3741940	1409424	0.869	0.614 #

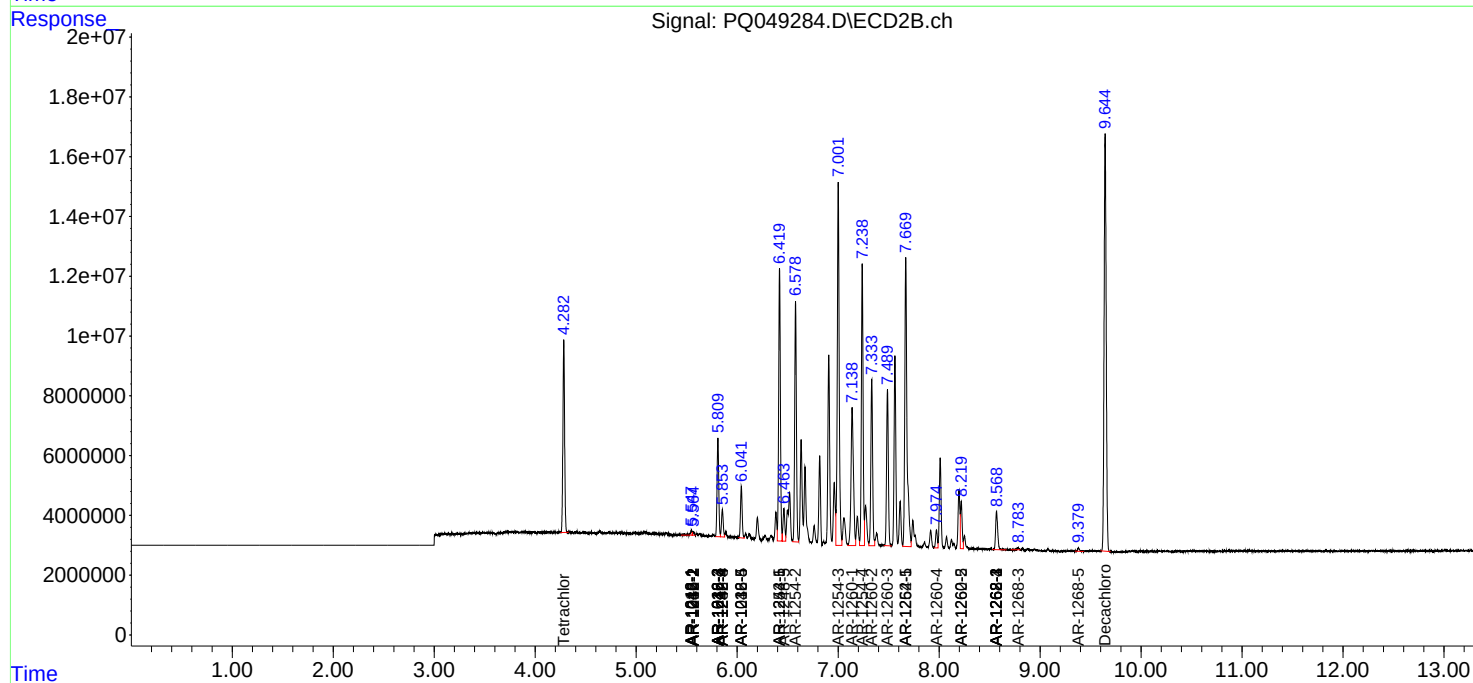
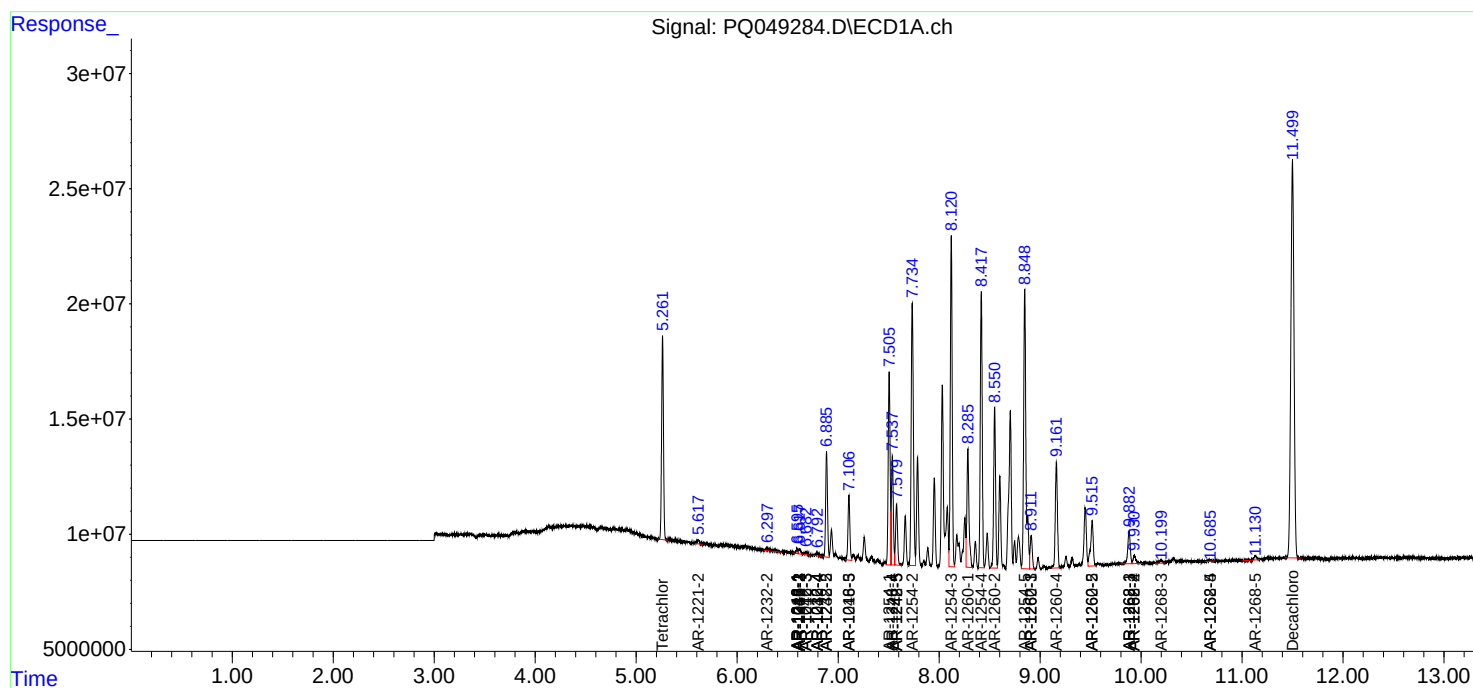
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

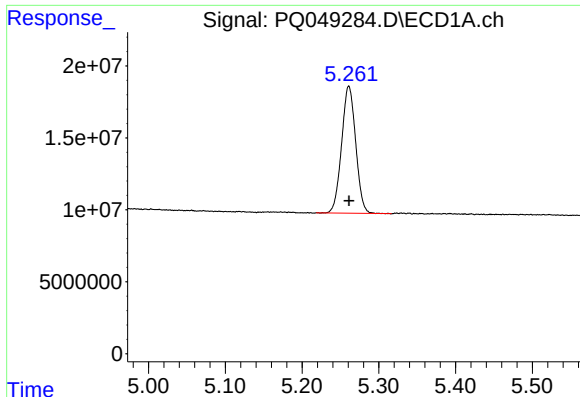
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081420\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

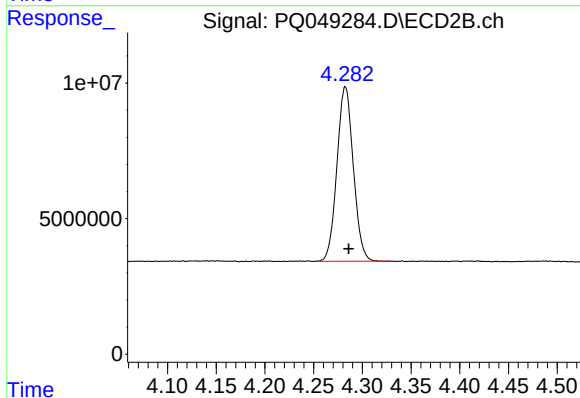




#1 Tetrachloro-m-xylene

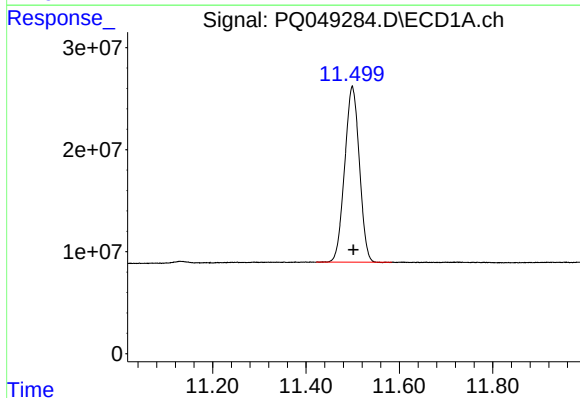
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 112401639
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



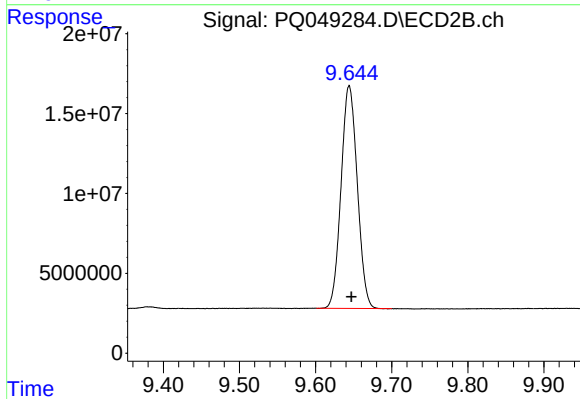
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 75278544
Conc: 21.24 ng/ml



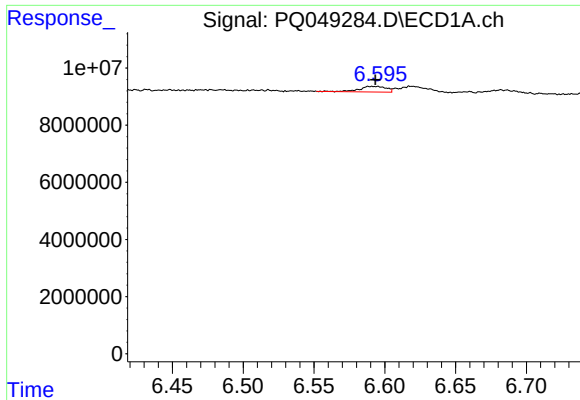
#2 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: -0.003 min
Response: 376590944
Conc: 40.09 ng/ml



#2 Decachlorobiphenyl

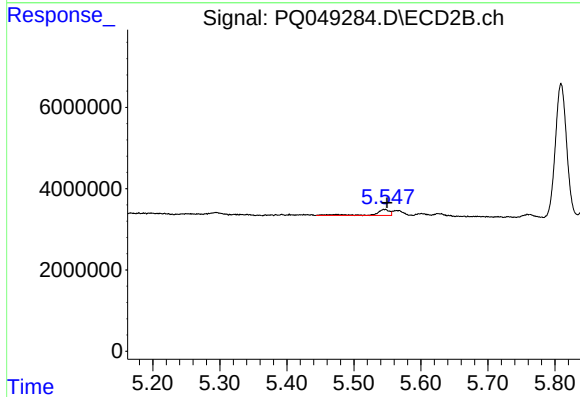
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 206677638
Conc: 44.46 ng/ml



#3 AR-1016-1

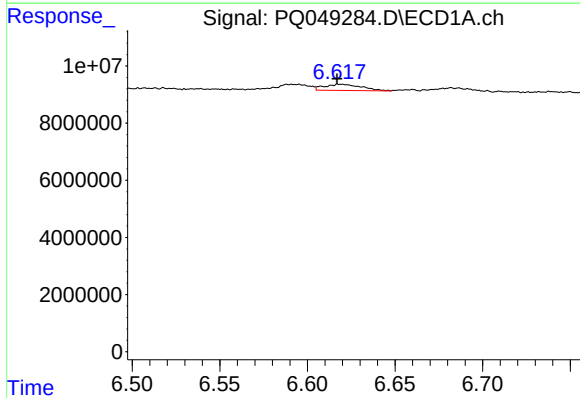
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 2608556
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



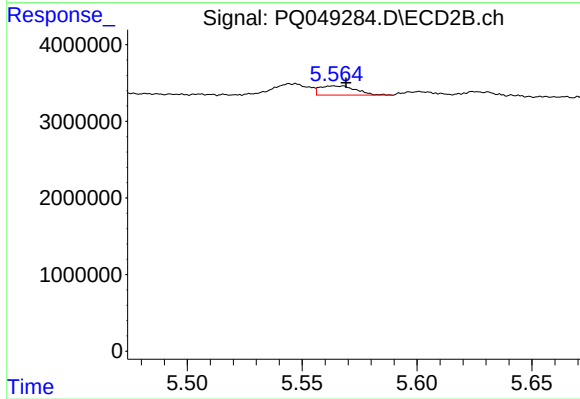
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 2196476
Conc: 14.23 ng/ml



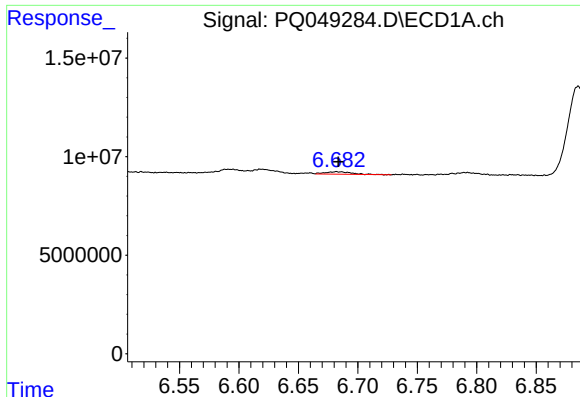
#4 AR-1016-2

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 3206697
Conc: 8.99 ng/ml



#4 AR-1016-2

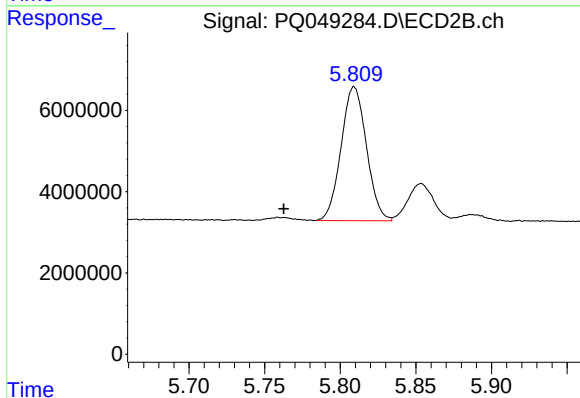
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 1311608
Conc: 6.28 ng/ml



#5 AR-1016-3

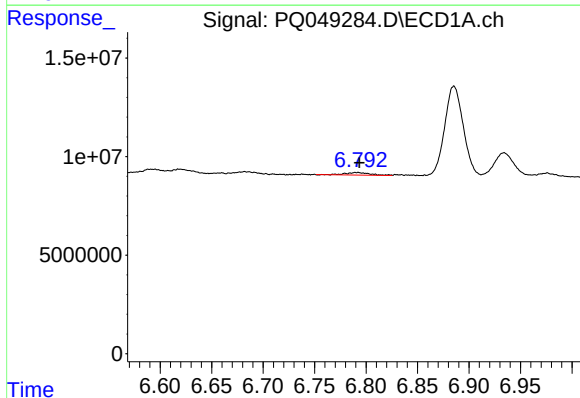
R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 1872917
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



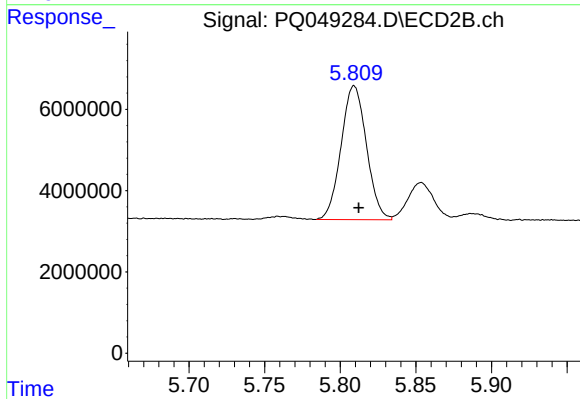
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 38452378
Conc: 371.81 ng/ml



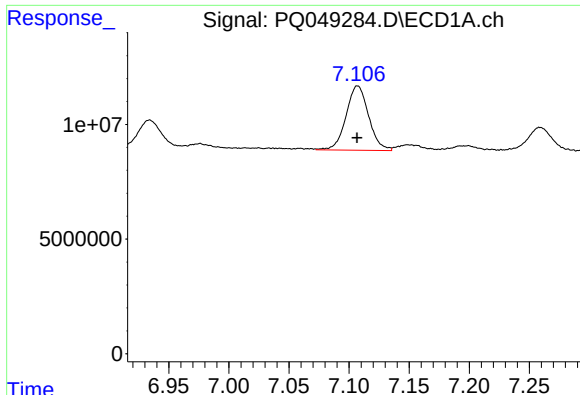
#6 AR-1016-4

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 2172603
Conc: 12.18 ng/ml



#6 AR-1016-4

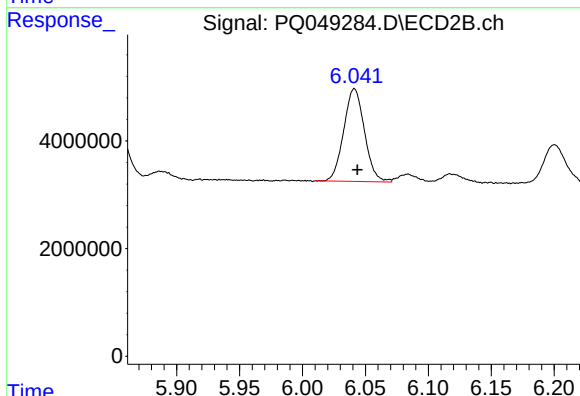
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 38452378
Conc: 473.75 ng/ml



#7 AR-1016-5

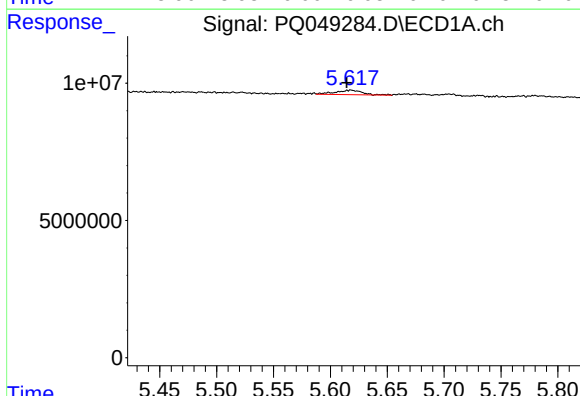
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 36621554
Conc: 198.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



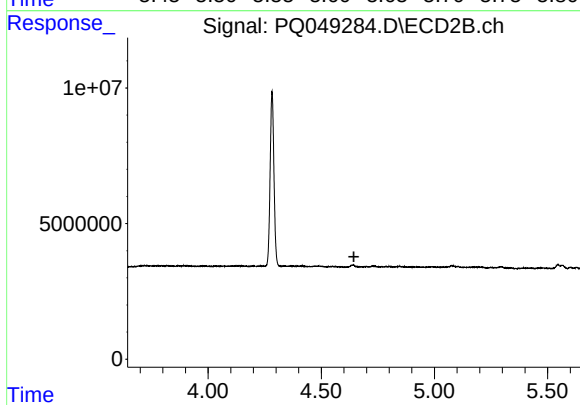
#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 19783385
Conc: 172.68 ng/ml



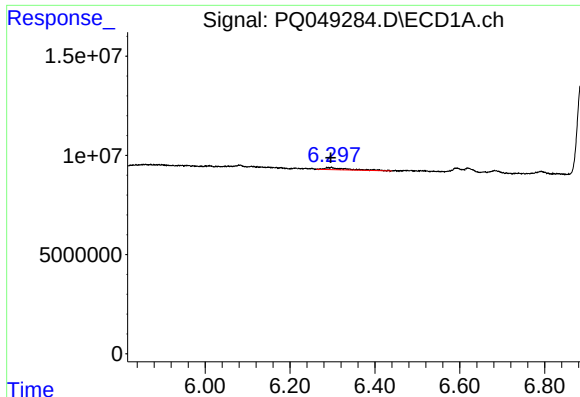
#9 AR-1221-2

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 2676432
Conc: 46.59 ng/ml



#9 AR-1221-2

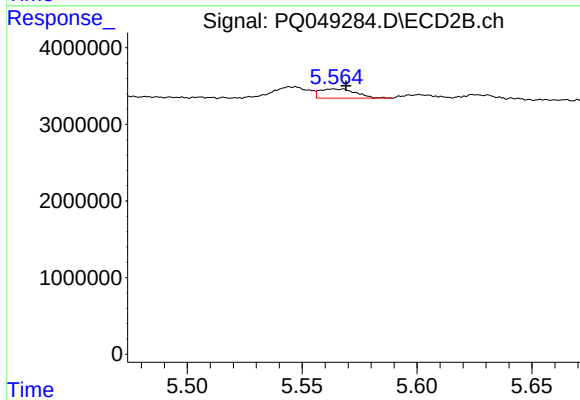
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

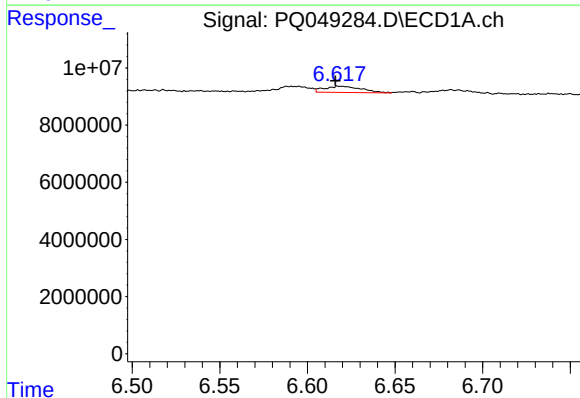
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 3874888
Conc: 49.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



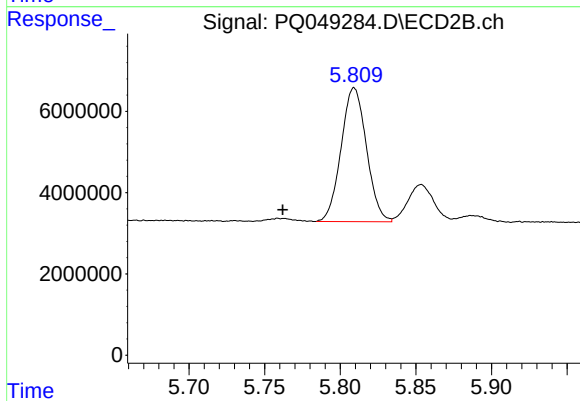
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 1311608
Conc: 13.40 ng/ml



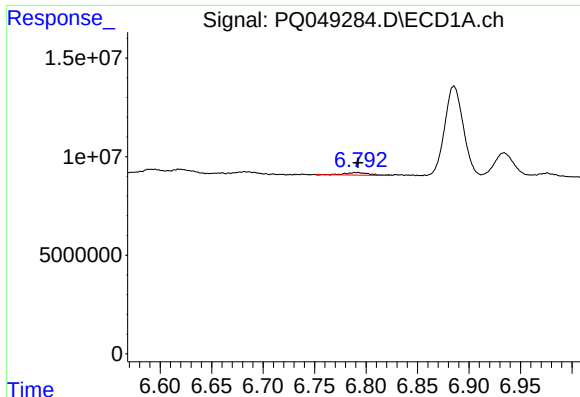
#13 AR-1232-3

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 3206697
Conc: 19.09 ng/ml



#13 AR-1232-3

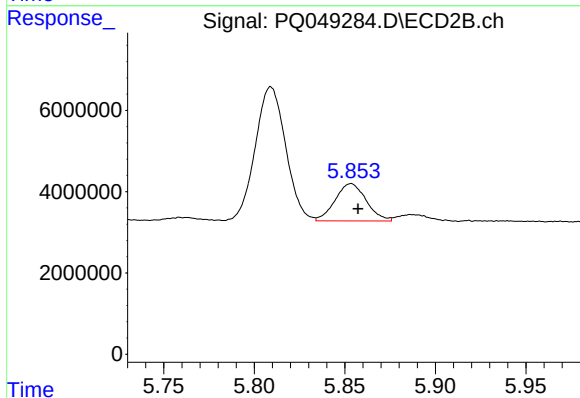
R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 38452378
Conc: 798.82 ng/ml



#14 AR-1232-4

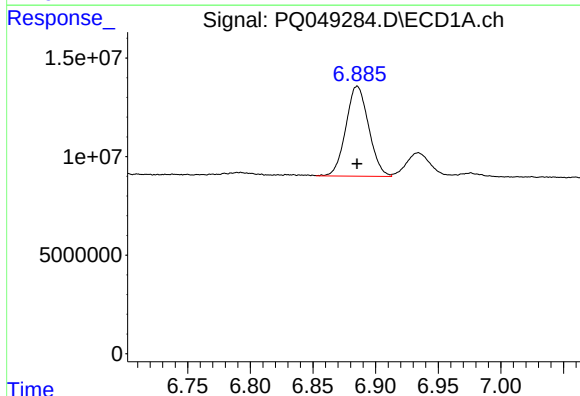
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 2172603
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



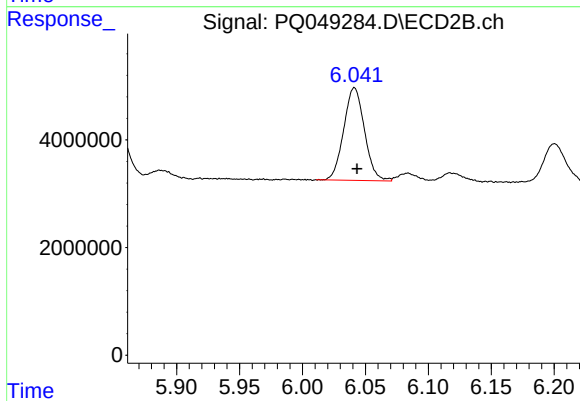
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 11002651
Conc: 254.34 ng/ml



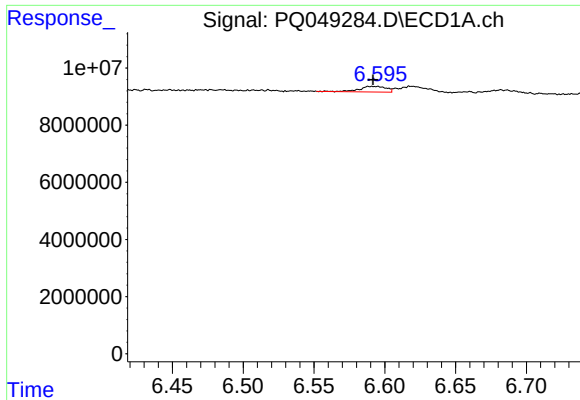
#15 AR-1232-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 57764772
Conc: 918.27 ng/ml



#15 AR-1232-5

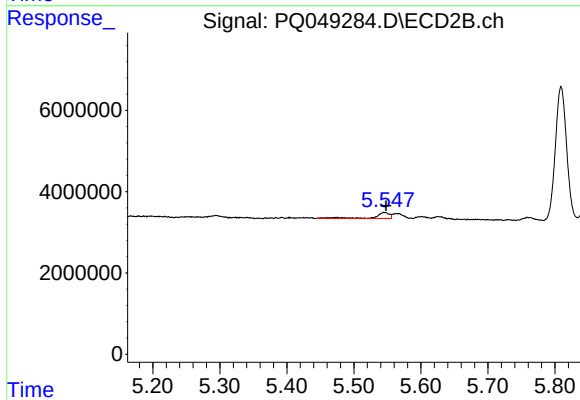
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 19783385
Conc: 397.89 ng/ml



#16 AR-1242-1

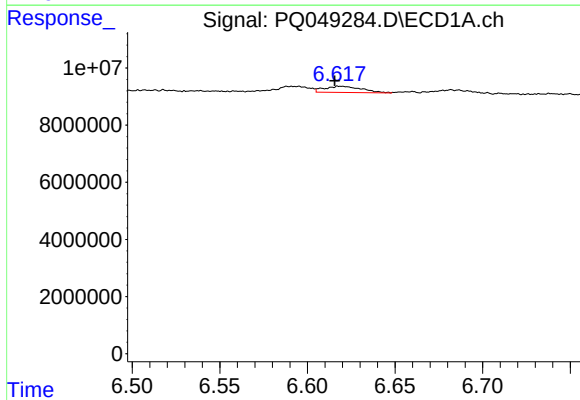
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 2608556
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



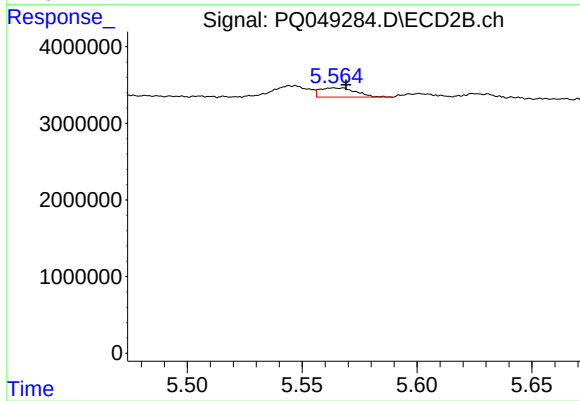
#16 AR-1242-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 2196476
Conc: 15.81 ng/ml



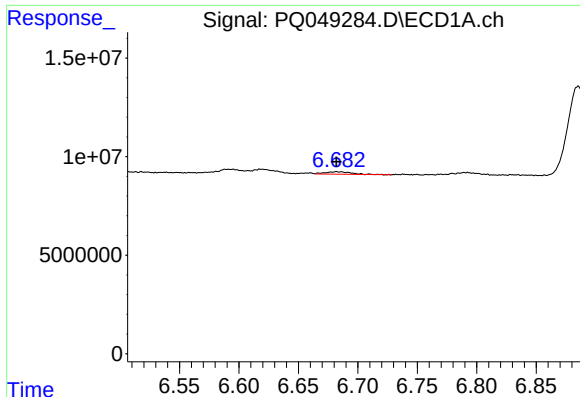
#17 AR-1242-2

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 3206697
Conc: 9.99 ng/ml



#17 AR-1242-2

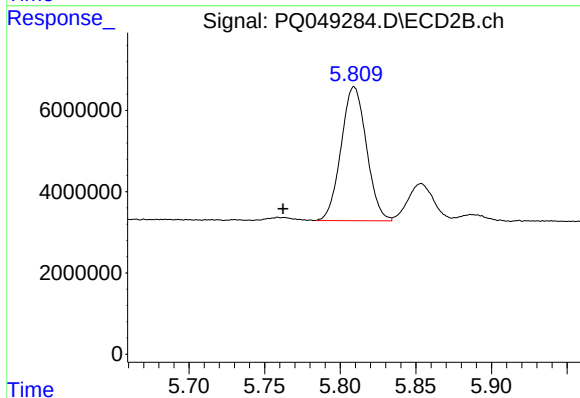
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 1311608
Conc: 6.98 ng/ml



#18 AR-1242-3

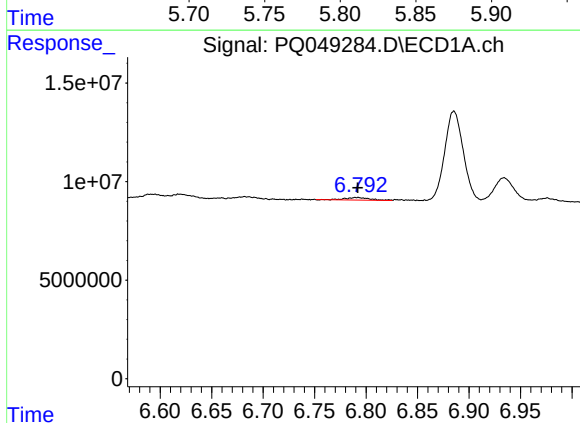
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1872917
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



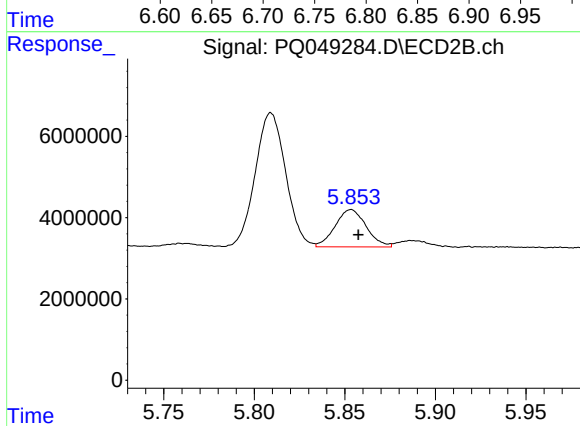
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.047 min
Response: 38452378
Conc: 400.18 ng/ml



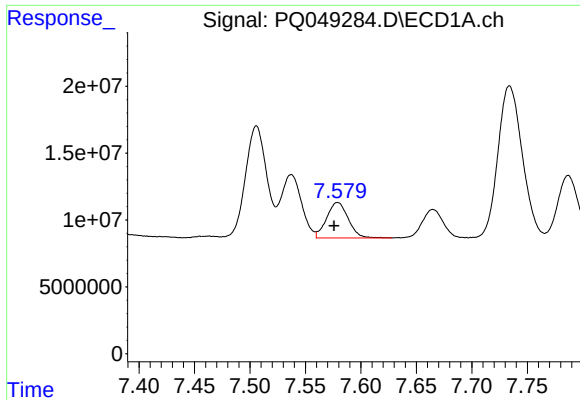
#19 AR-1242-4

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 2172603
Conc: 13.03 ng/ml



#19 AR-1242-4

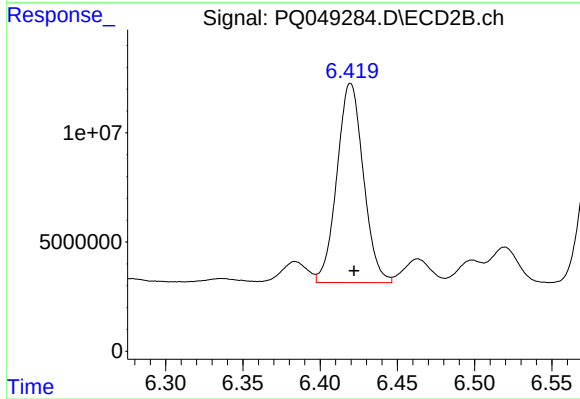
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 11002651
Conc: 115.97 ng/ml



#20 AR-1242-5

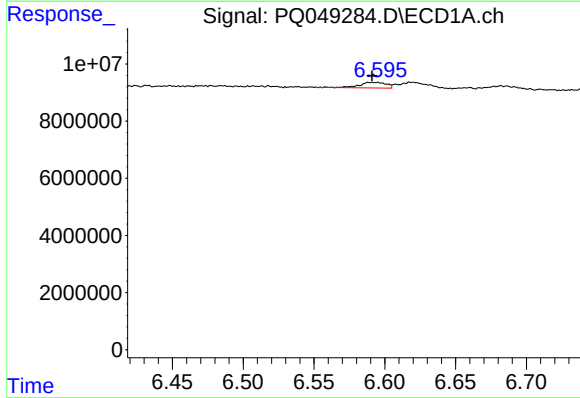
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 36024246
Conc: 176.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



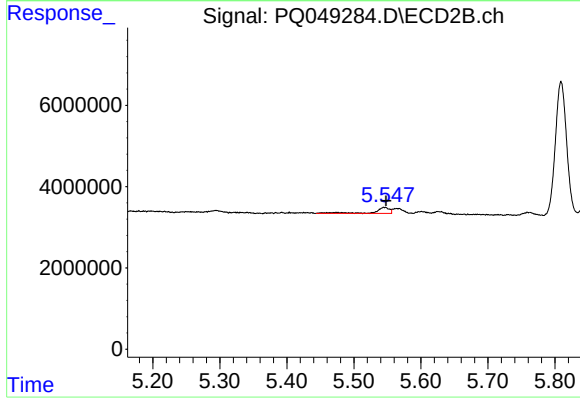
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 108613223
Conc: 780.99 ng/ml



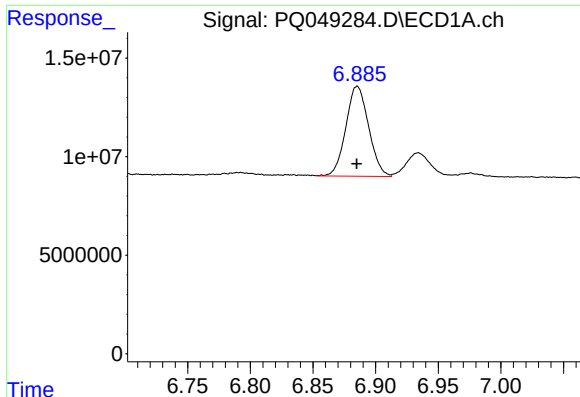
#21 AR-1248-1

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 2608556
Conc: 15.53 ng/ml



#21 AR-1248-1

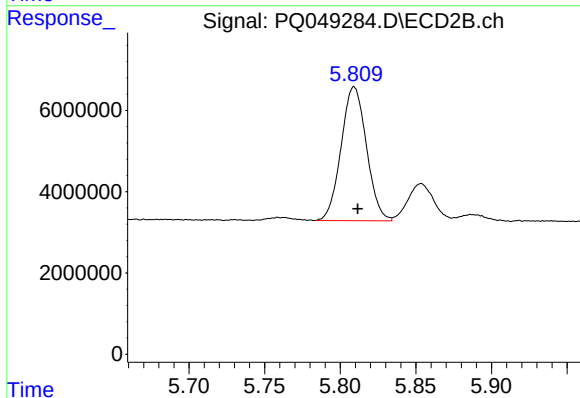
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2196476
Conc: 21.66 ng/ml



#22 AR-1248-2

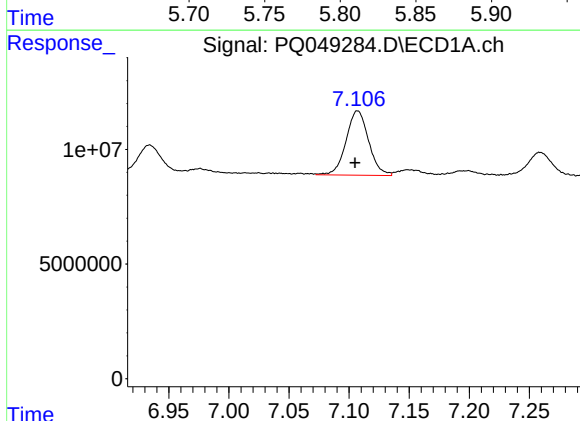
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 57764772
Conc: 256.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



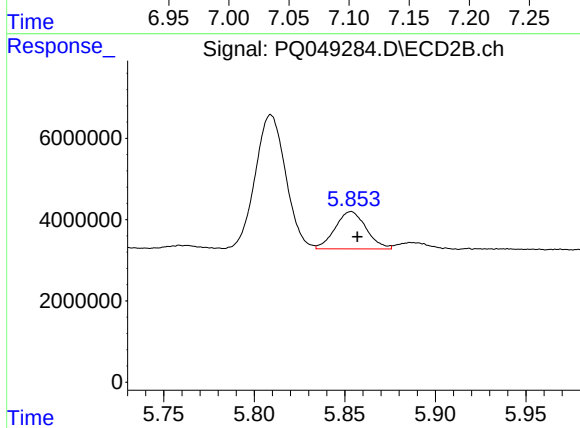
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 38452378
Conc: 308.06 ng/ml



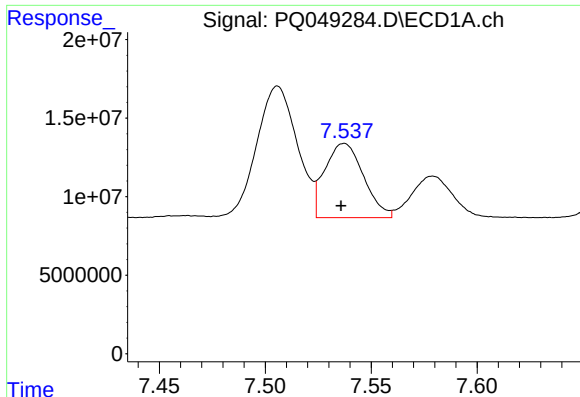
#23 AR-1248-3

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 36621554
Conc: 143.36 ng/ml



#23 AR-1248-3

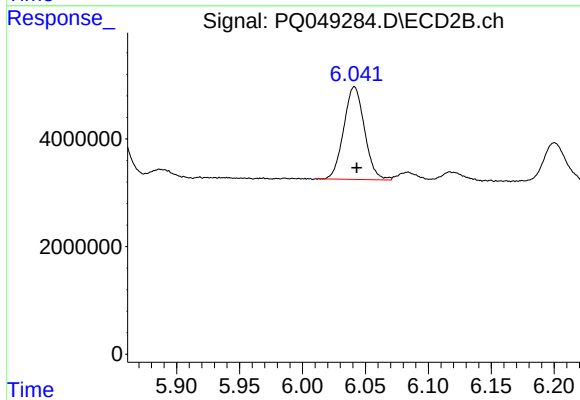
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 11002651
Conc: 85.38 ng/ml



#24 AR-1248-4

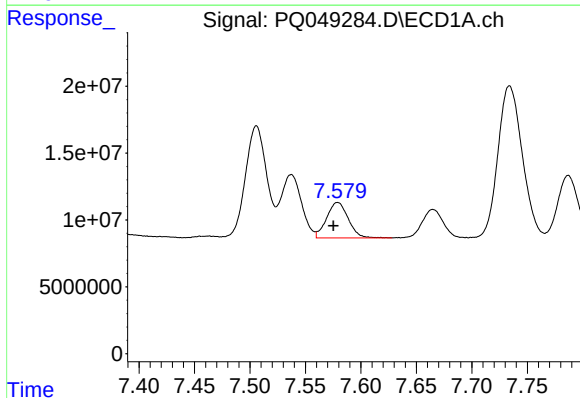
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 60299918
Conc: 188.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



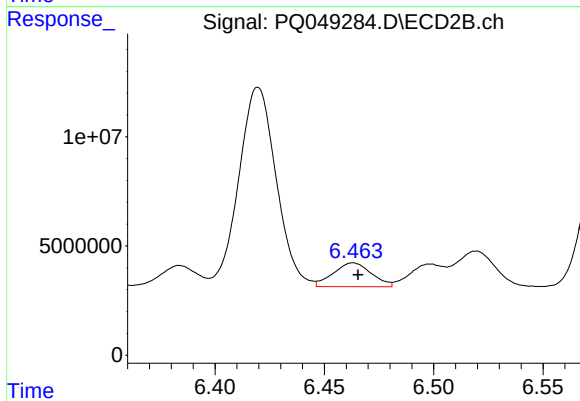
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 19783385
Conc: 123.75 ng/ml



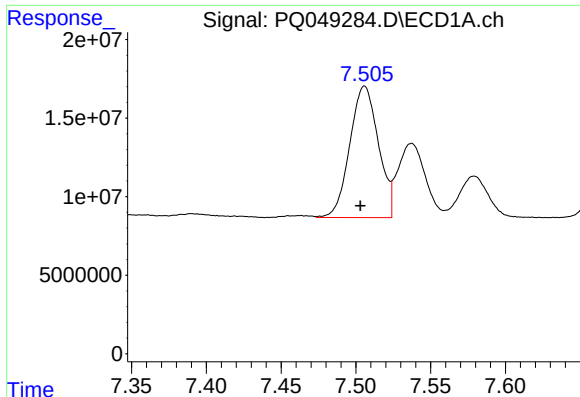
#25 AR-1248-5

R.T.: 7.579 min
Delta R.T.: 0.004 min
Response: 36024246
Conc: 119.12 ng/ml



#25 AR-1248-5

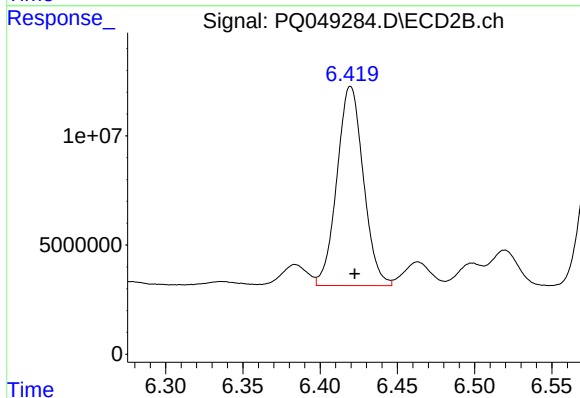
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 13252103
Conc: 76.66 ng/ml



#26 AR-1254-1

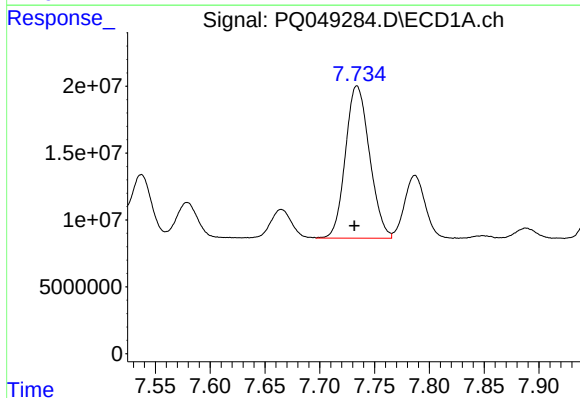
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 111557678
Conc: 346.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



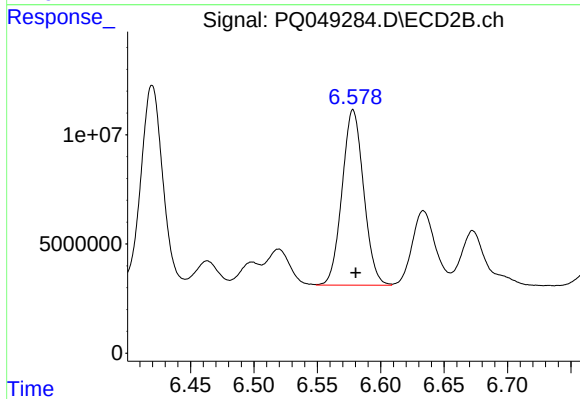
#26 AR-1254-1

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 108613223
Conc: 399.28 ng/ml



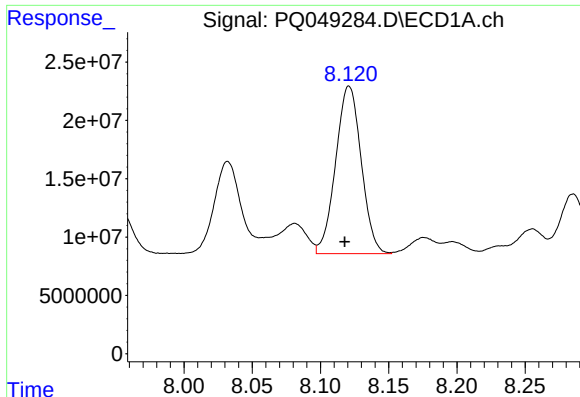
#27 AR-1254-2

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 174400715
Conc: 344.40 ng/ml



#27 AR-1254-2

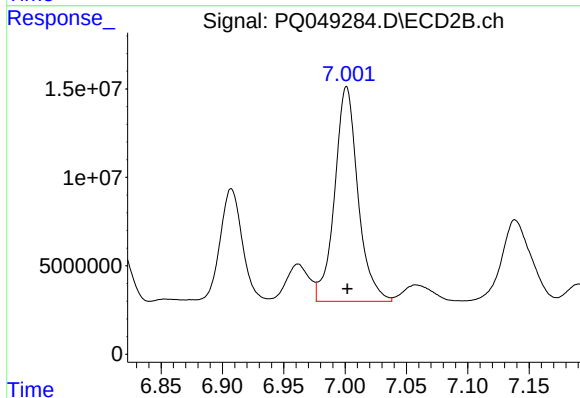
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 95091614
Conc: 389.79 ng/ml



#28 AR-1254-3

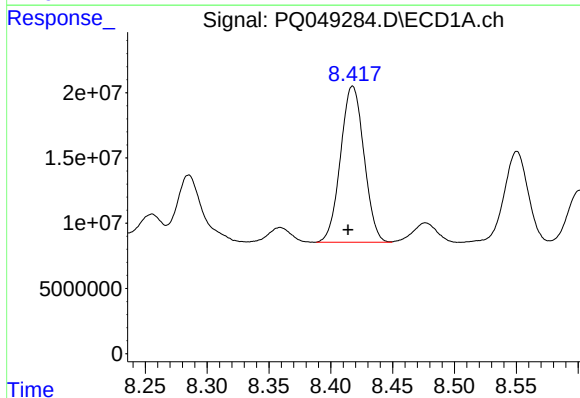
R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 187208776
Conc: 350.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



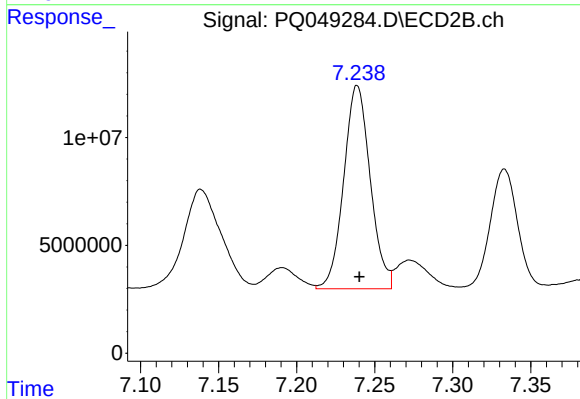
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 160498850
Conc: 397.99 ng/ml



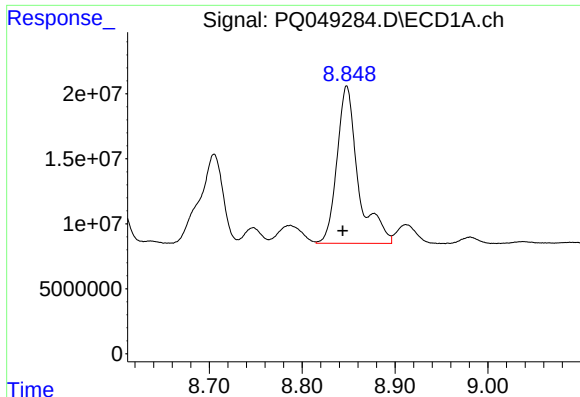
#29 AR-1254-4

R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 157727173
Conc: 336.81 ng/ml



#29 AR-1254-4

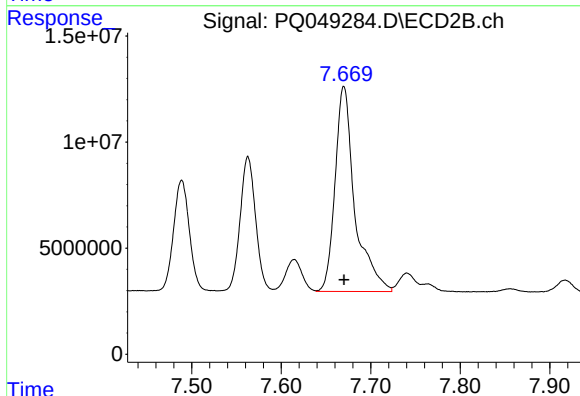
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 111493570
Conc: 413.36 ng/ml



#30 AR-1254-5

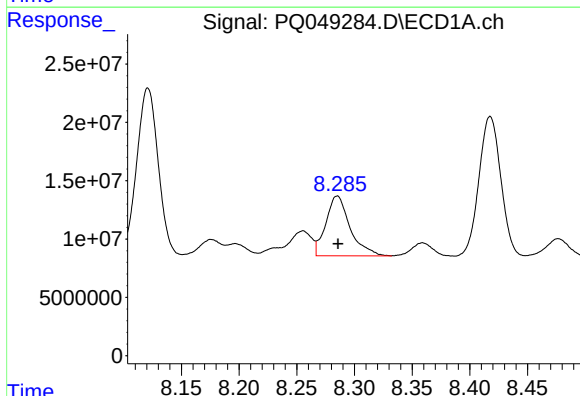
R.T.: 8.848 min
Delta R.T.: 0.004 min
Response: 192591114
Conc: 401.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



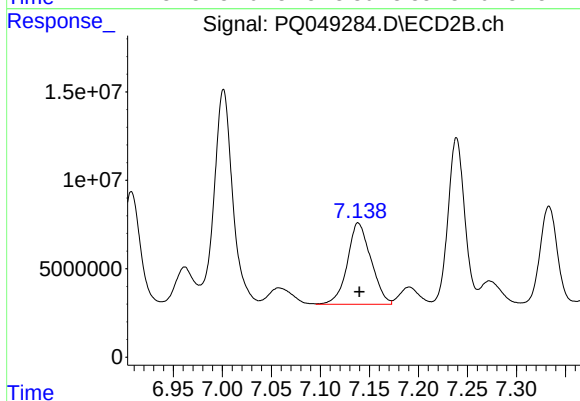
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 148270398
Conc: 402.51 ng/ml



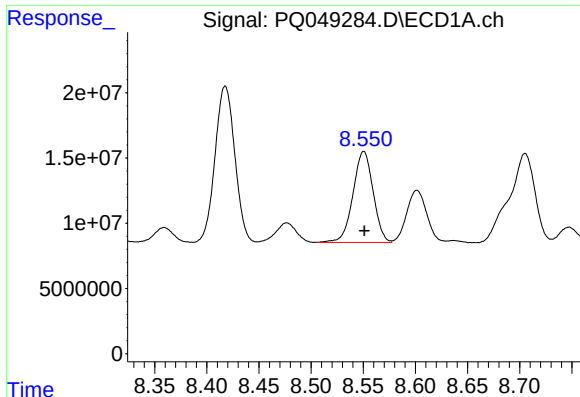
#31 AR-1260-1

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 75132667
Conc: 205.41 ng/ml



#31 AR-1260-1

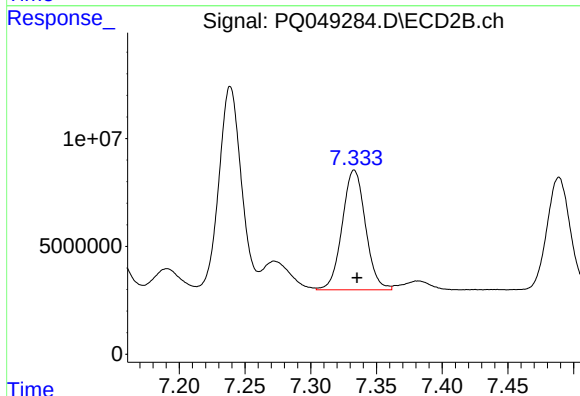
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 77064172
Conc: 337.90 ng/ml



#32 AR-1260-2

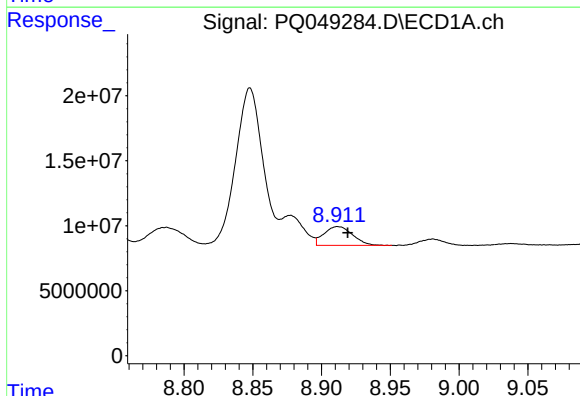
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 93869771
Conc: 188.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



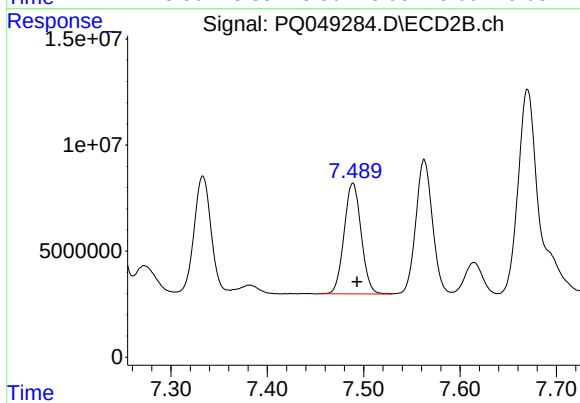
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 68450126
Conc: 236.58 ng/ml



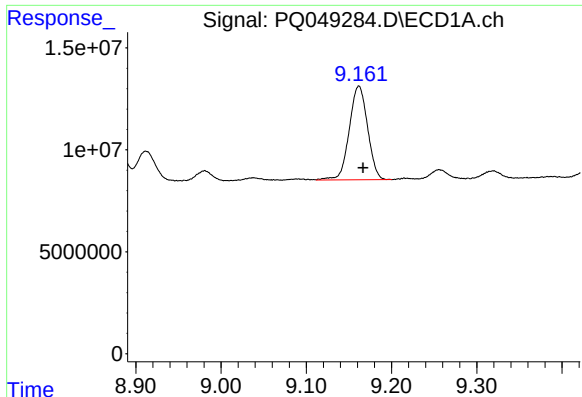
#33 AR-1260-3

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 20894929
Conc: 49.69 ng/ml



#33 AR-1260-3

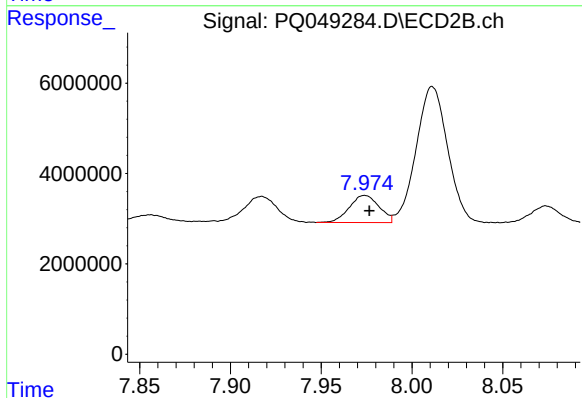
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 64043258
Conc: 247.60 ng/ml



#34 AR-1260-4

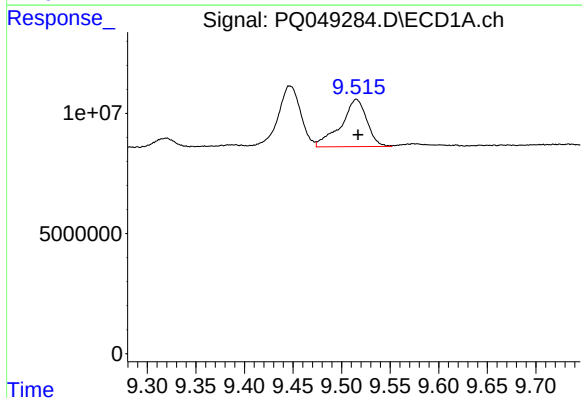
R.T.: 9.162 min
Delta R.T.: -0.005 min
Response: 68603886
Conc: 164.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



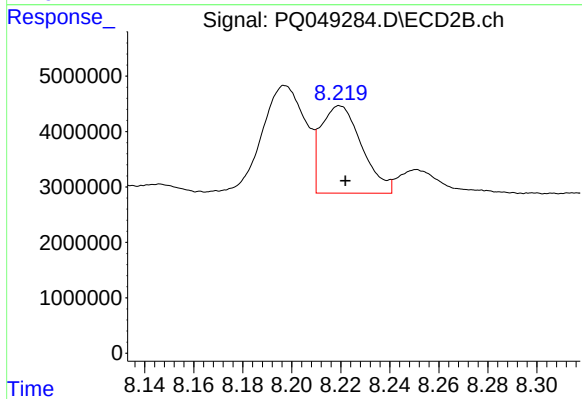
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 6852624
Conc: 30.05 ng/ml



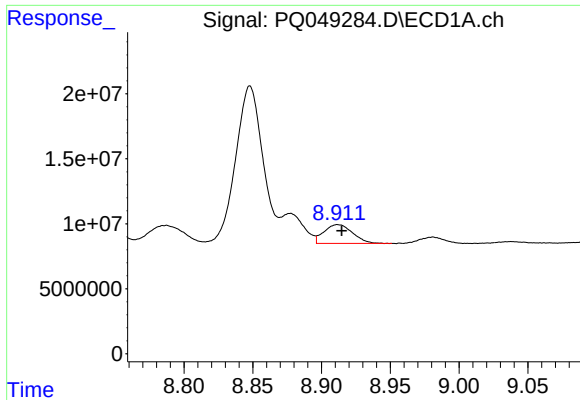
#35 AR-1260-5

R.T.: 9.515 min
Delta R.T.: -0.002 min
Response: 36516933
Conc: 35.65 ng/ml



#35 AR-1260-5

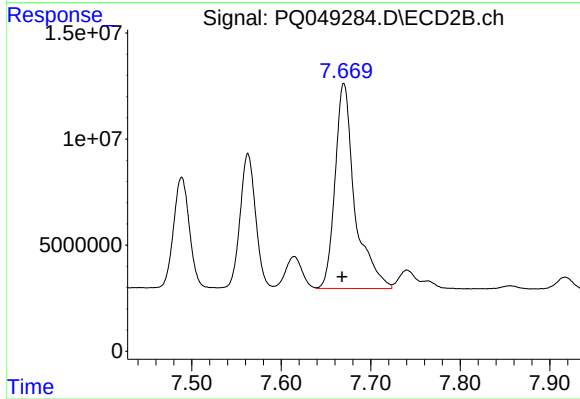
R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 18267353
Conc: 30.74 ng/ml



#36 AR-1262-1

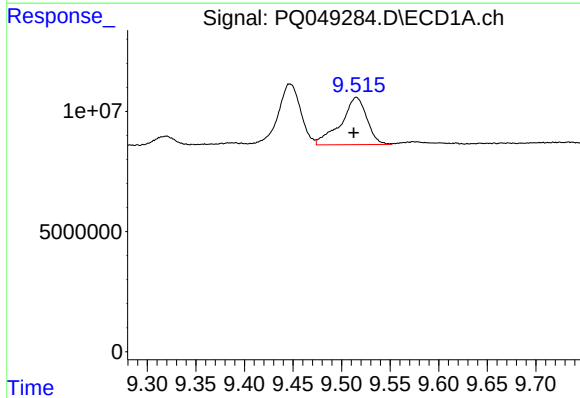
R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 20894929
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



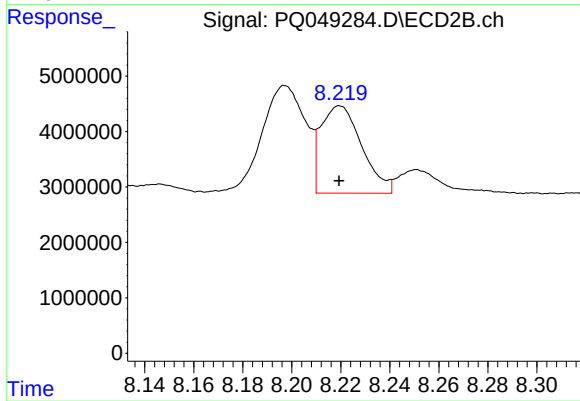
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 148270398
Conc: 710.31 ng/ml



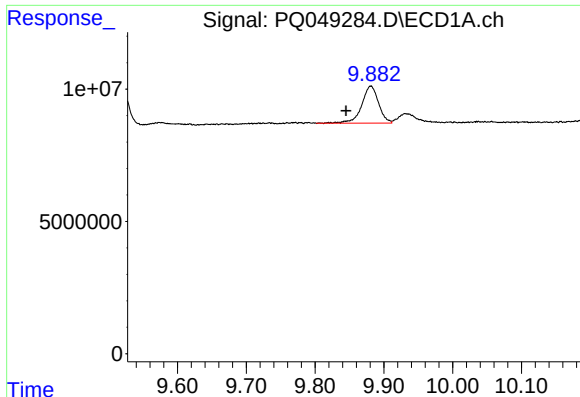
#37 AR-1262-2

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 36516933
Conc: 26.89 ng/ml



#37 AR-1262-2

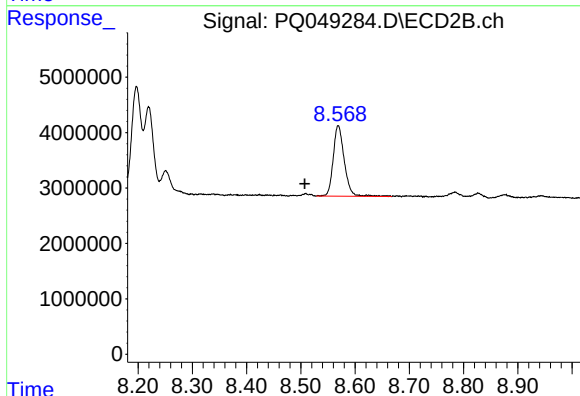
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 18267353
Conc: 23.10 ng/ml



#38 AR-1262-3

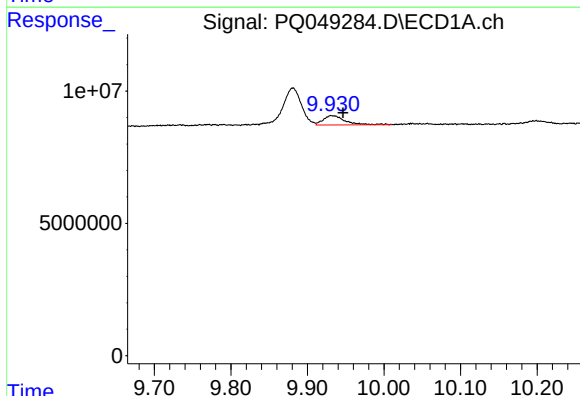
R.T.: 9.881 min
Delta R.T.: 0.036 min
Response: 23685175
Conc: 36.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



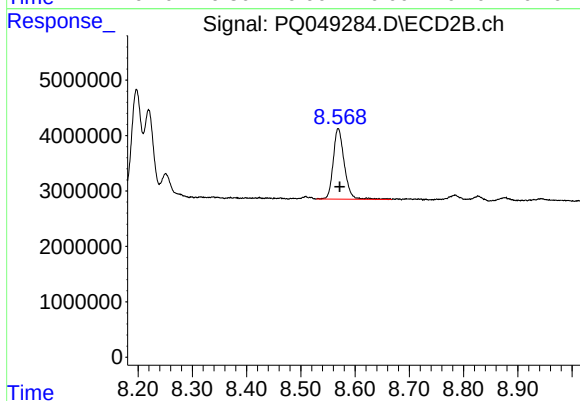
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.062 min
Response: 18027948
Conc: 55.93 ng/ml



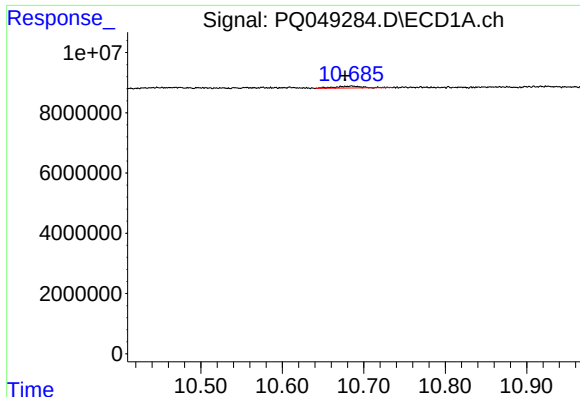
#39 AR-1262-4

R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 7051986
Conc: 9.60 ng/ml



#39 AR-1262-4

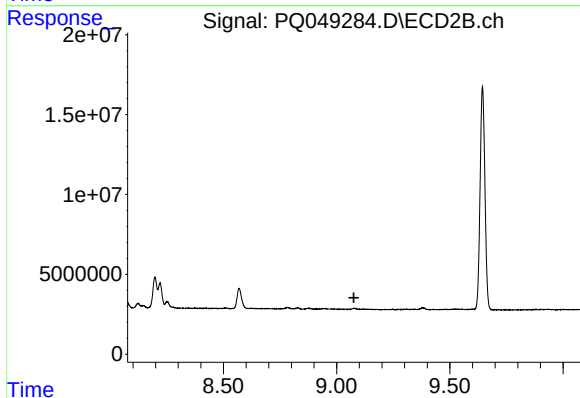
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 18027948
Conc: 30.59 ng/ml



#40 AR-1262-5

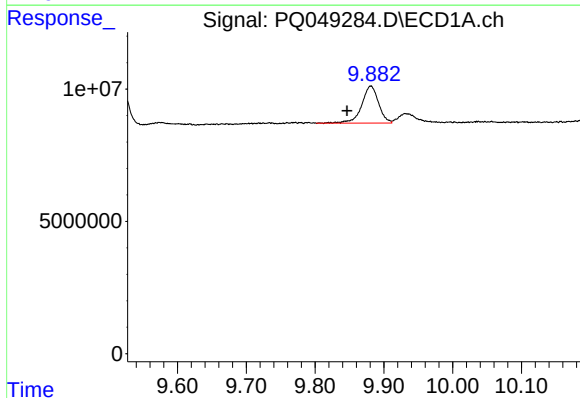
R.T.: 10.685 min
Delta R.T.: 0.008 min
Response: 1339708
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



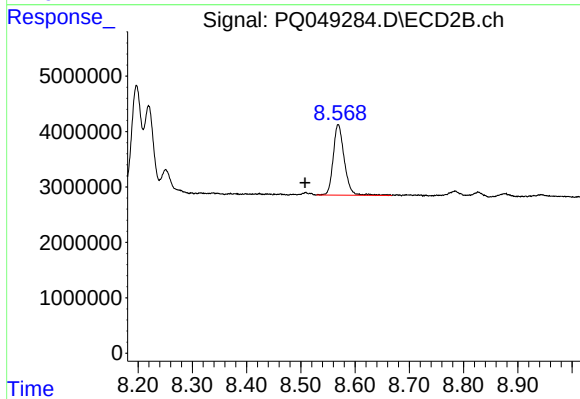
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



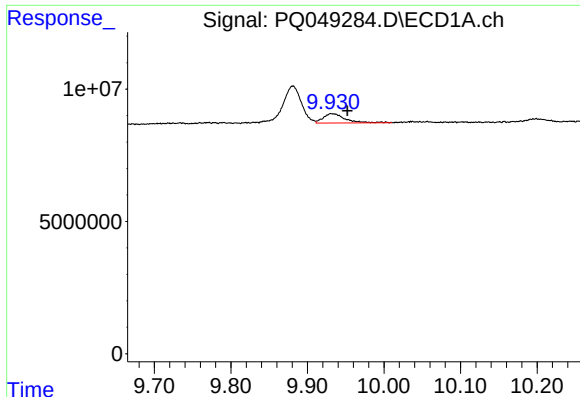
#41 AR-1268-1

R.T.: 9.881 min
Delta R.T.: 0.034 min
Response: 23685175
Conc: 13.76 ng/ml



#41 AR-1268-1

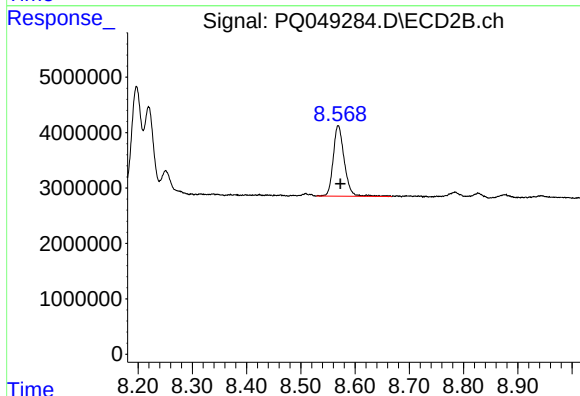
R.T.: 8.569 min
Delta R.T.: 0.061 min
Response: 18027948
Conc: 19.51 ng/ml



#42 AR-1268-2

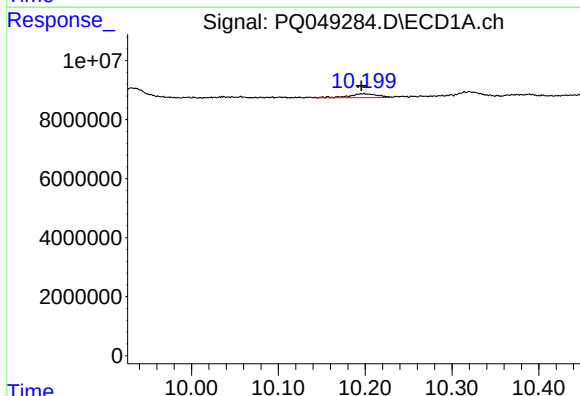
R.T.: 9.933 min
Delta R.T.: -0.020 min
Response: 7051986
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



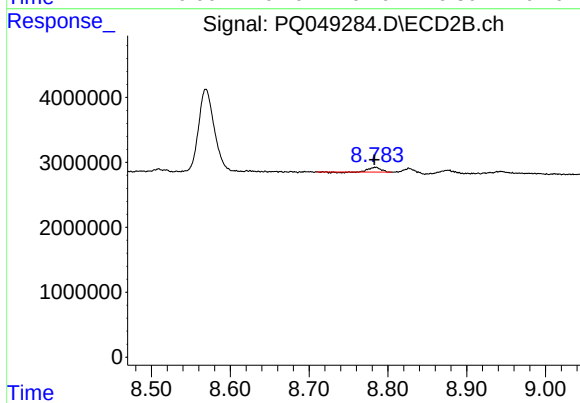
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 18027948
Conc: 20.95 ng/ml



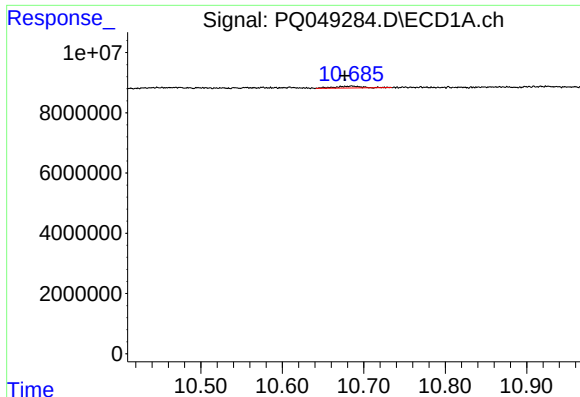
#43 AR-1268-3

R.T.: 10.198 min
Delta R.T.: 0.002 min
Response: 3081347
Conc: 2.23 ng/ml



#43 AR-1268-3

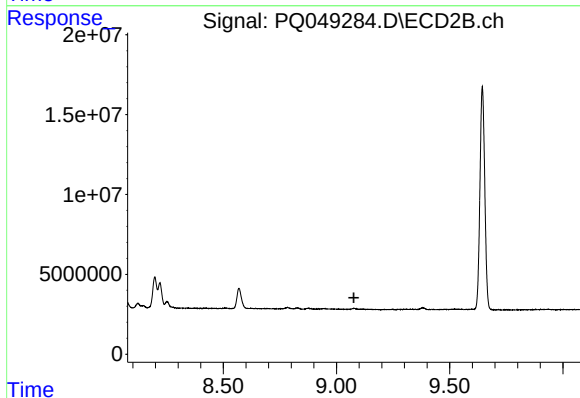
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 685085
Conc: 0.95 ng/ml



#44 AR-1268-4

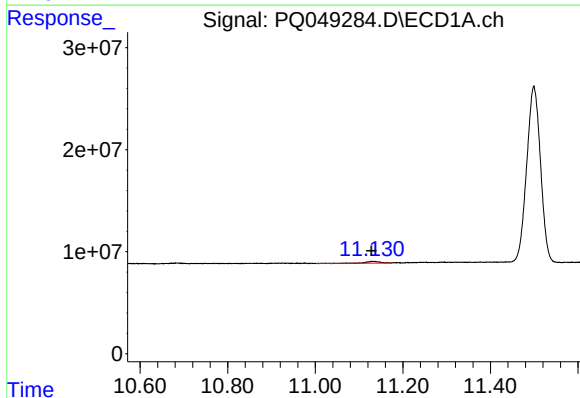
R.T.: 10.685 min
Delta R.T.: 0.009 min
Response: 1339708
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



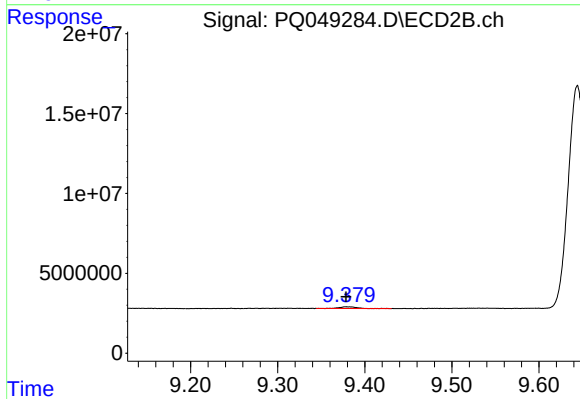
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.131 min
Delta R.T.: 0.003 min
Response: 3741940
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.002 min
Response: 1409424
Conc: 0.61 ng/ml