

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
 Data File : PQ045004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 14:04
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 15:32:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.101	4.306	158.2E6	100.2E6	19.926	21.247
2)	SA Decachlor...	11.168	9.722	409.4E6	427.2E6	59.111	62.960
Target Compounds							
3)	L1 AR-1016-1	0.000	5.590	0	90222	N.D.	0.490 #
4)	L1 AR-1016-2	0.000	5.590	0	90222	N.D.	0.341 #
5)	L1 AR-1016-3	0.000	5.852	0	764450	N.D.	5.923 #
6)	L1 AR-1016-4	0.000	5.852	0	764450	N.D.	7.040 #
7)	L1 AR-1016-5	0.000	6.089	0	1292372	N.D.	8.459 #
9)	L2 AR-1221-2	5.452	4.670	1879615	1400672	32.014	35.478
12)	L3 AR-1232-2	0.000	5.590	0	90222	N.D.	0.725 #
13)	L3 AR-1232-3	0.000	5.852	0	764450	N.D.	12.909 #
14)	L3 AR-1232-4	0.000	5.898	0	660808	N.D.	10.993 #
15)	L3 AR-1232-5	0.000	6.089	0	1292372	N.D.	17.744 #
16)	L4 AR-1242-1	0.000	5.590	0	90222	N.D.	0.575 #
17)	L4 AR-1242-2	0.000	5.590	0	90222	N.D.	0.403 #
18)	L4 AR-1242-3	0.000	5.852	0	764450	N.D.	6.878 #
19)	L4 AR-1242-4	0.000	5.898	0	660808	N.D.	5.542 #
20)	L4 AR-1242-5	7.393	6.469	2434622	1780824	13.454	10.845
21)	L5 AR-1248-1	0.000	5.590	0	90222	N.D.	0.725 #
22)	L5 AR-1248-2	0.000	5.852	0	764450	N.D.	4.491 #
23)	L5 AR-1248-3	0.000	5.898	0	660808	N.D.	3.695 #
24)	L5 AR-1248-4	7.354	6.089	2652042	1292372	8.756	5.937 #
25)	L5 AR-1248-5	7.393	6.512	2434622	1550699	8.511	6.954
26)	L6 AR-1254-1	7.324	6.469	2230835	1780824	6.895	4.895 #
27)	L6 AR-1254-2	7.559	6.696	1927353	1413697	3.882	4.389
28)	L6 AR-1254-3	7.935	7.055	1754137	3119588	3.296	5.624 #
29)	L6 AR-1254-4	0.000	7.291	0	1358287	N.D.	3.800 #
30)	L6 AR-1254-5	8.646	7.722	2889535	1079510	6.689	2.159 #
31)	L7 AR-1260-1	0.000	7.180	0	1966245	N.D.	6.418 #
32)	L7 AR-1260-2	8.365	7.384	1850661	1907366	4.520	4.831
33)	L7 AR-1260-3	8.736	7.550	72668589	5172072	222.582	15.097 #
34)	L7 AR-1260-4	8.987	8.027	95301860	96522509	250.617	314.758 #
35)	L7 AR-1260-5	9.301	8.277	37390672	40276860	48.572	51.463
36)	L8 AR-1262-1	8.795	7.722	5053279	1079510	24.226	4.265 #
37)	L8 AR-1262-2	9.301	8.277	37390672	40276860	41.398	40.819
38)	L8 AR-1262-3	9.622	8.566	378.9E6	411.4E6	621.295	1067.805 #
39)	L8 AR-1262-4	9.720	8.633	353.7E6	377.6E6	778.431	512.574 #
40)	L8 AR-1262-5	10.396	9.145	113.5E6	122.1E6	370.993	350.643
41)	L9 AR-1268-1	9.622	8.566	378.9E6	411.4E6	339.309	342.159
42)	L9 AR-1268-2	9.720	8.633	353.7E6	377.6E6	347.911	339.099
43)	L9 AR-1268-3	9.953	8.842	297.7E6	310.6E6	340.442	333.939
44)	L9 AR-1268-4	10.396	9.145	113.5E6	122.1E6	326.897	303.113

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268313

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 15:32:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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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	10.823	9.453	864.5E6	940.8E6	331.372	311.298

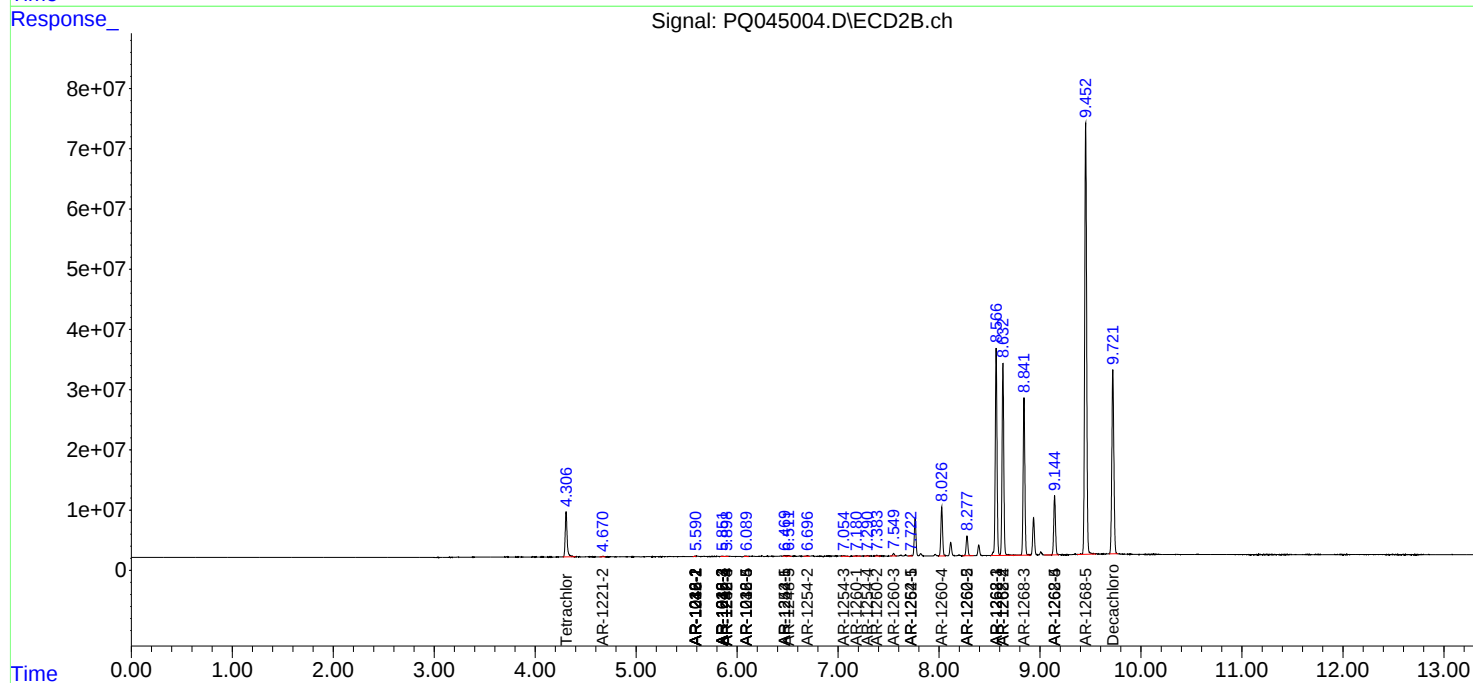
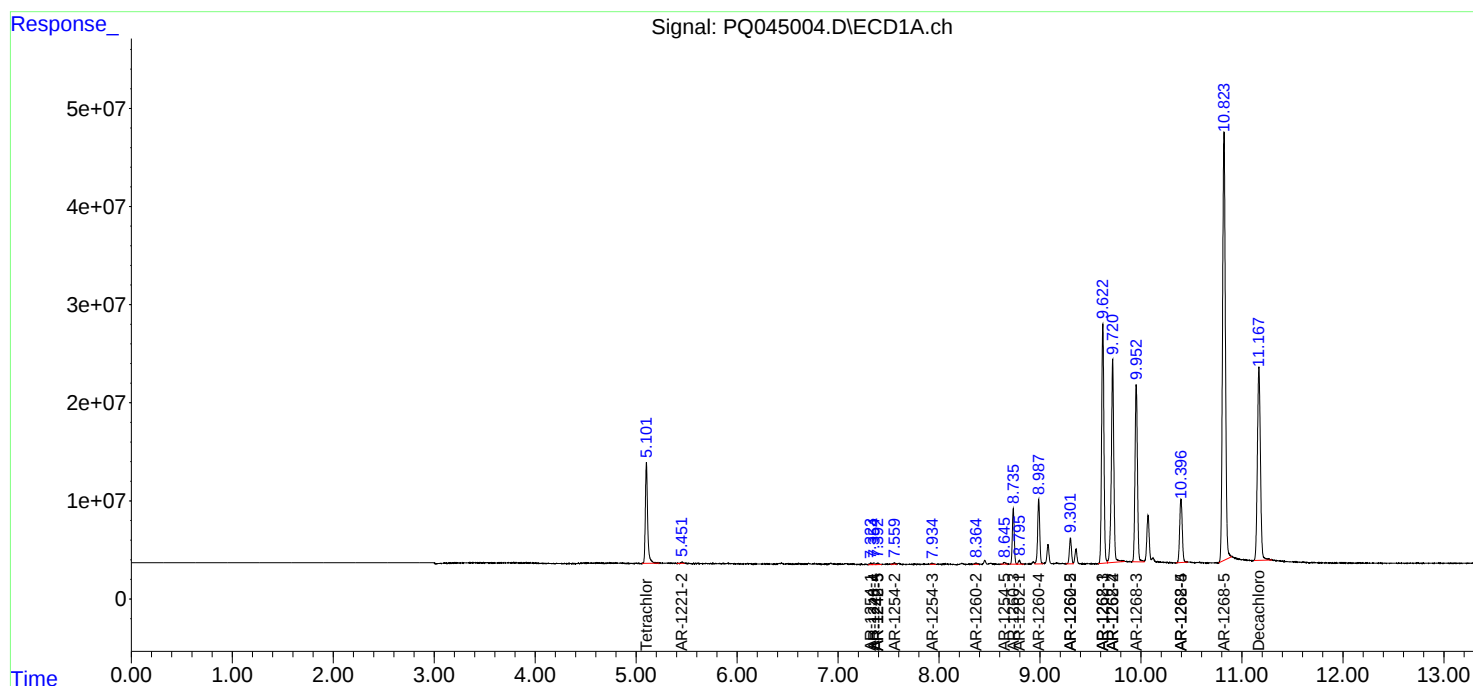
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

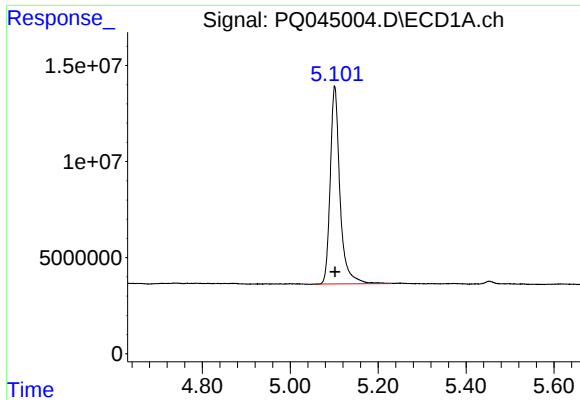
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
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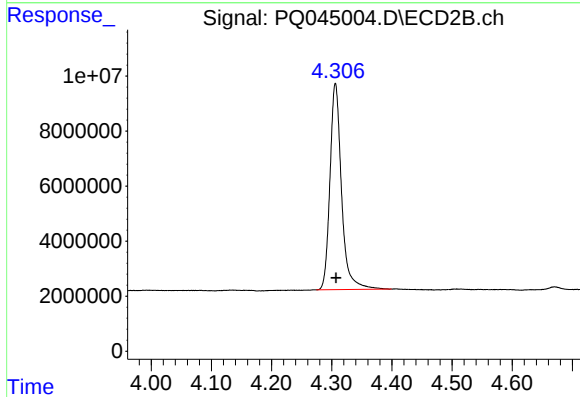




#1 Tetrachloro-m-xylene

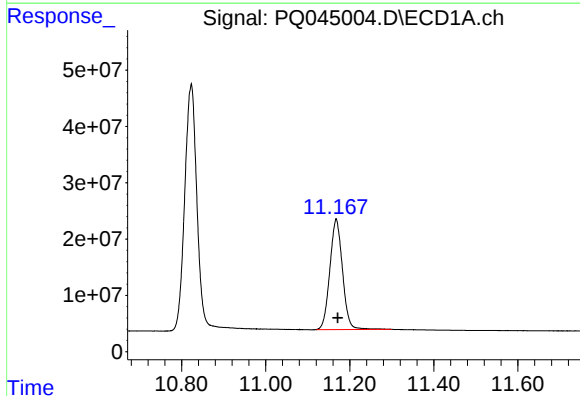
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 158172609
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



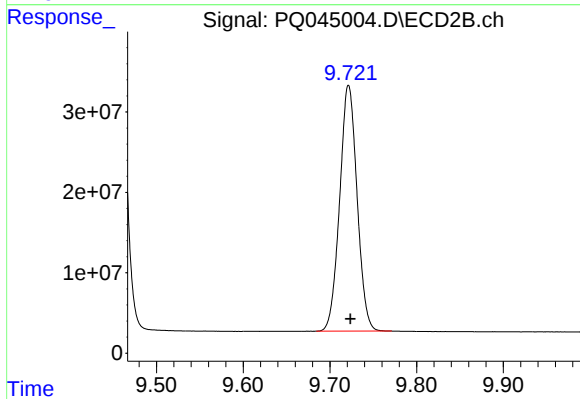
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 100183775
Conc: 21.25 ng/ml



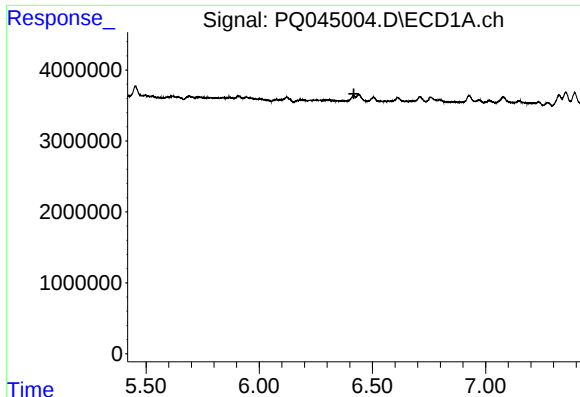
#2 Decachlorobiphenyl

R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 409401992
Conc: 59.11 ng/ml



#2 Decachlorobiphenyl

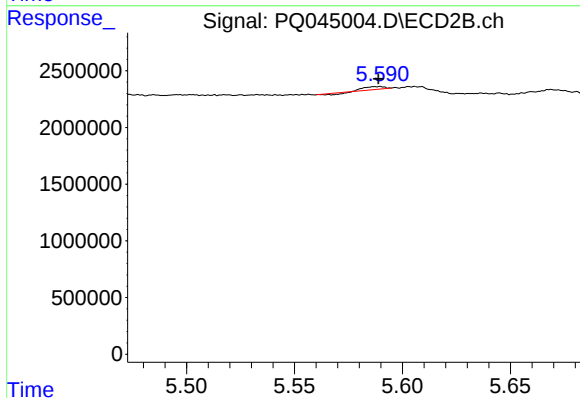
R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 427189610
Conc: 62.96 ng/ml



#3 AR-1016-1

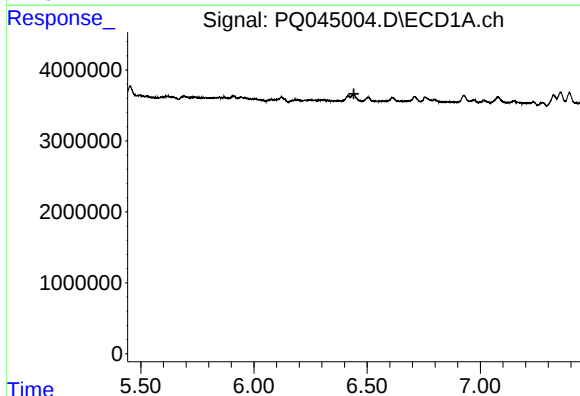
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



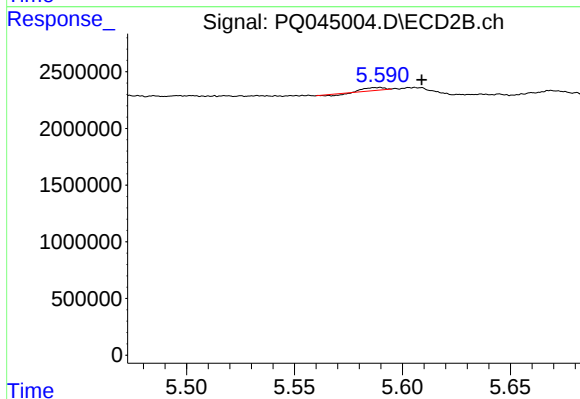
#3 AR-1016-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 90222
Conc: 0.49 ng/ml



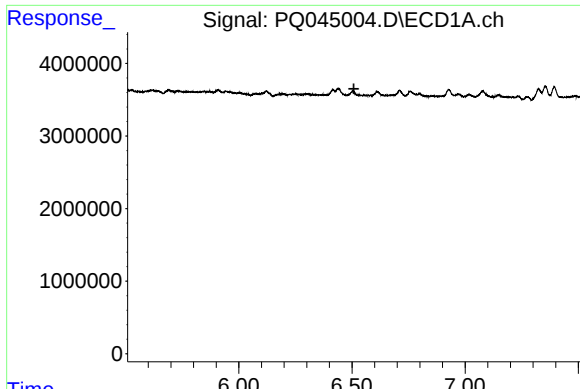
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#4 AR-1016-2

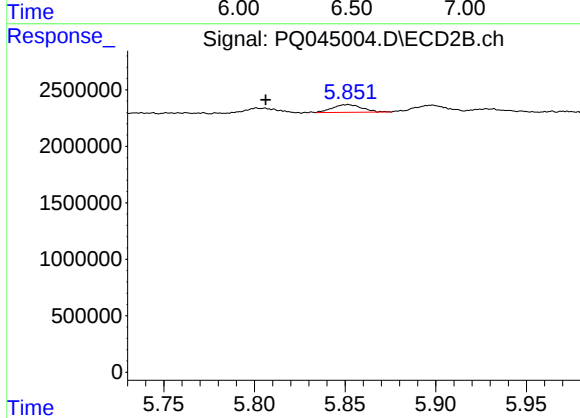
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 90222
Conc: 0.34 ng/ml



#5 AR-1016-3

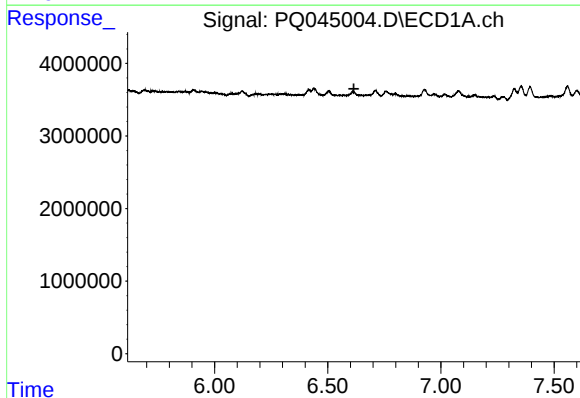
R.T.: 0.000 min
Exp R.T. : 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



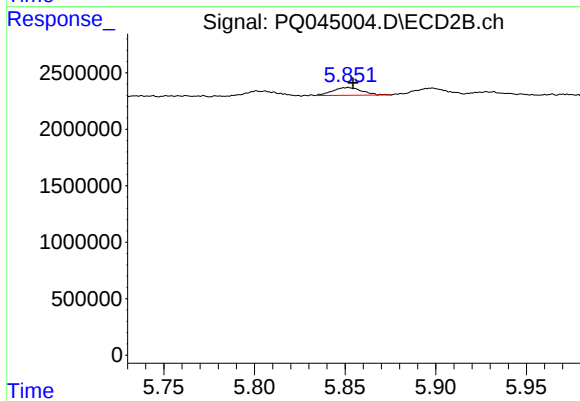
#5 AR-1016-3

R.T.: 5.852 min
Delta R.T.: 0.046 min
Response: 764450
Conc: 5.92 ng/ml



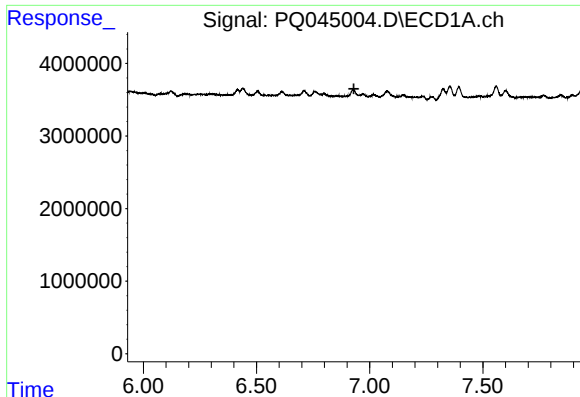
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

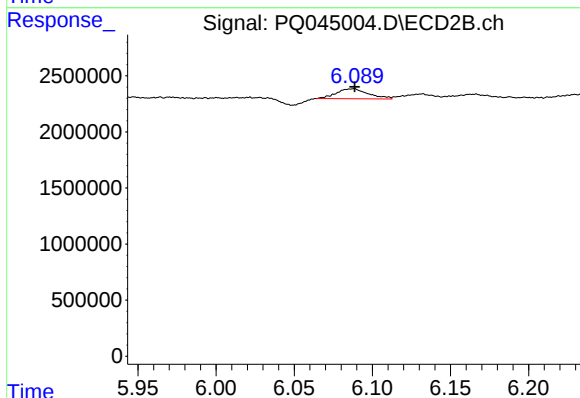
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 764450
Conc: 7.04 ng/ml



#7 AR-1016-5

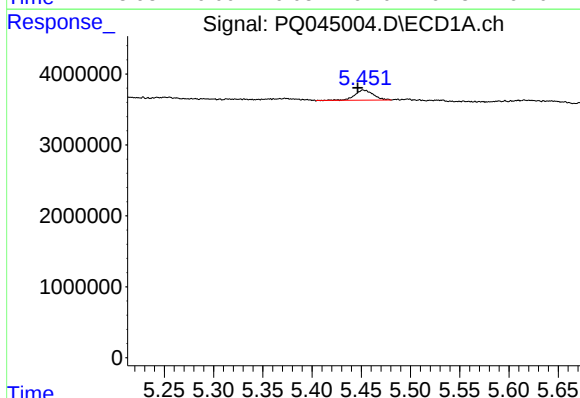
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



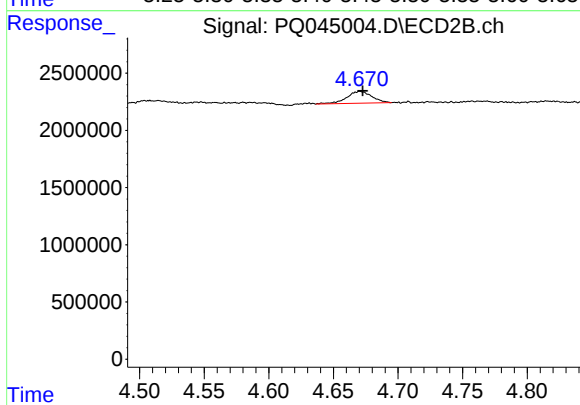
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1292372
Conc: 8.46 ng/ml



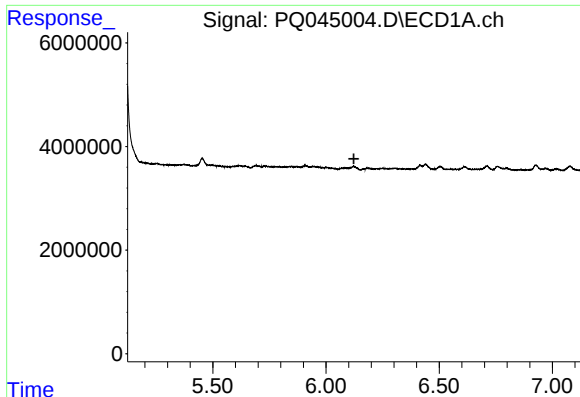
#9 AR-1221-2

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1879615
Conc: 32.01 ng/ml



#9 AR-1221-2

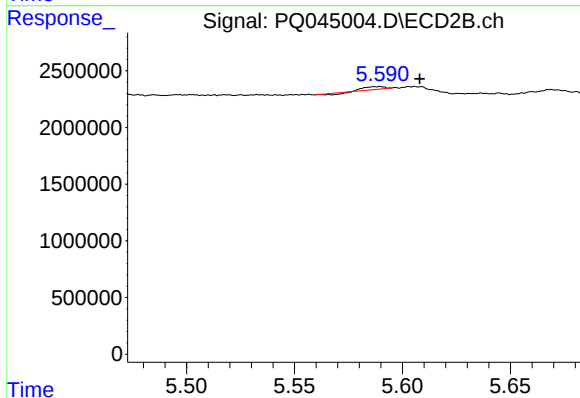
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 1400672
Conc: 35.48 ng/ml



#12 AR-1232-2

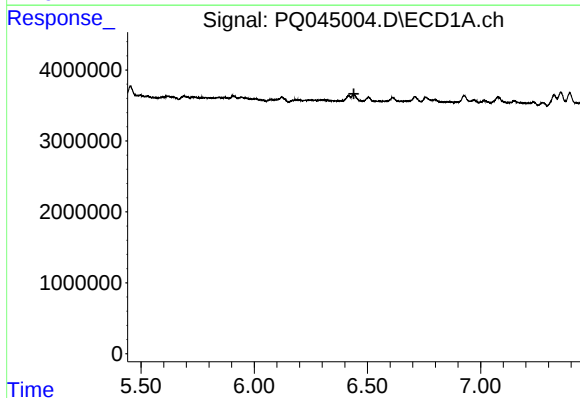
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



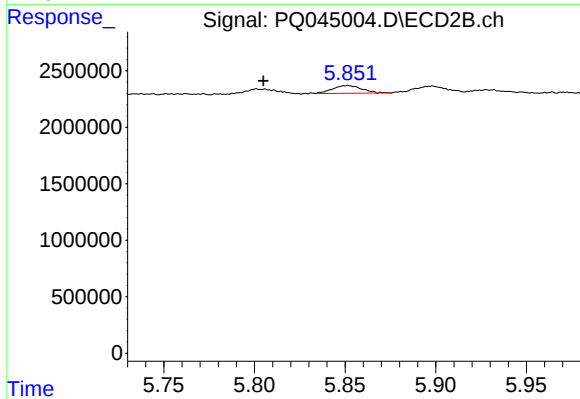
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: -0.018 min
Response: 90222
Conc: 0.73 ng/ml



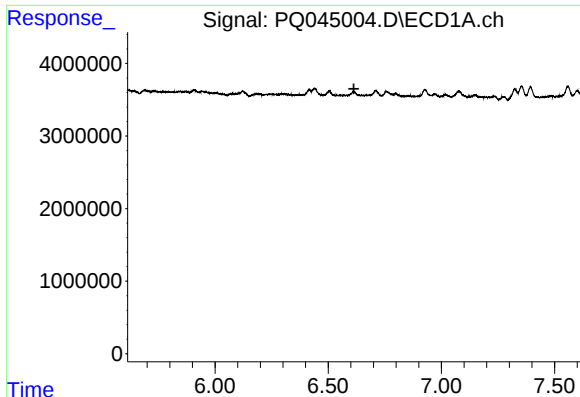
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#13 AR-1232-3

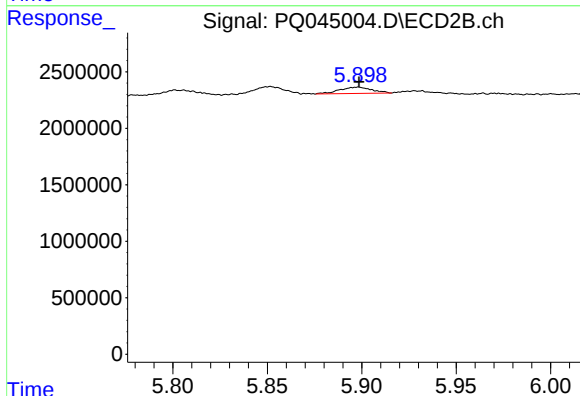
R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 764450
Conc: 12.91 ng/ml



#14 AR-1232-4

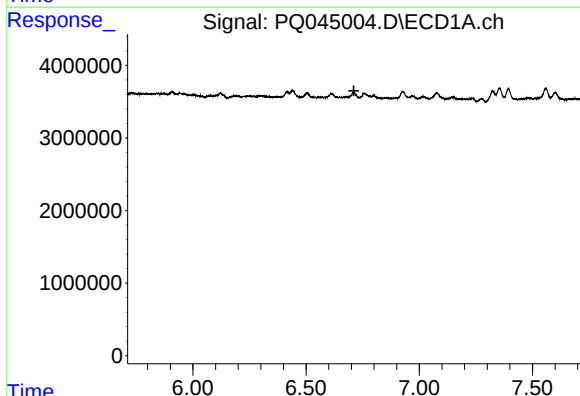
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



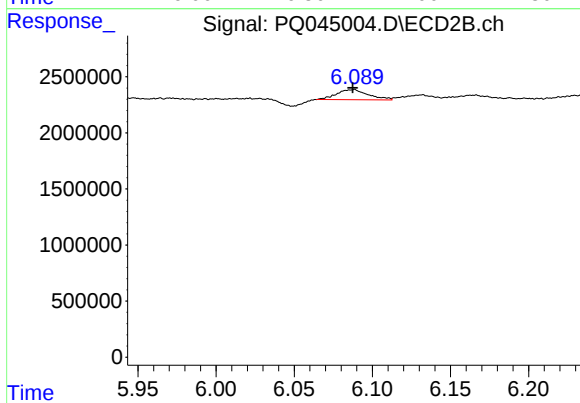
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 660808
Conc: 10.99 ng/ml



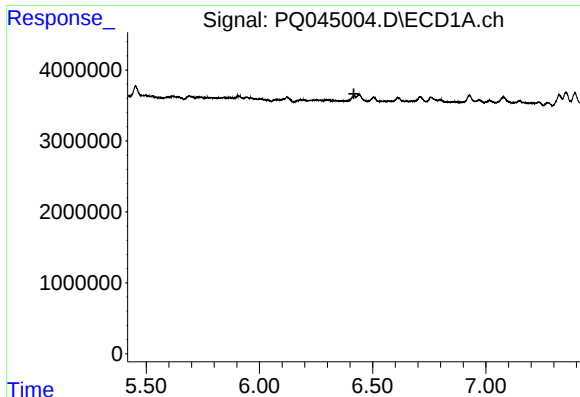
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#15 AR-1232-5

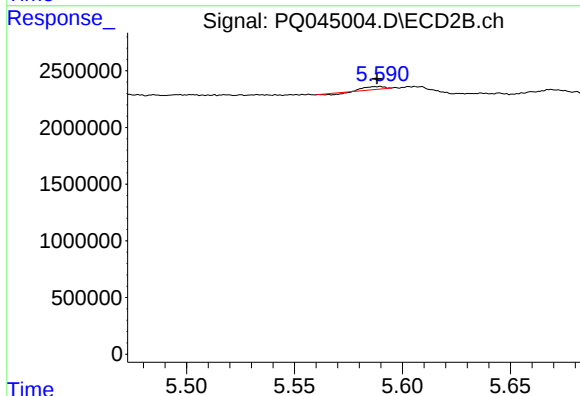
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 1292372
Conc: 17.74 ng/ml



#16 AR-1242-1

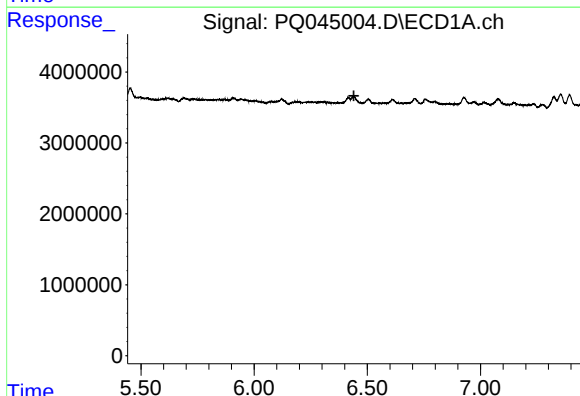
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



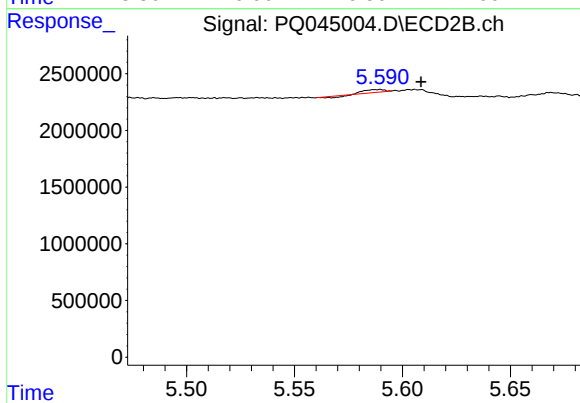
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 90222
Conc: 0.58 ng/ml



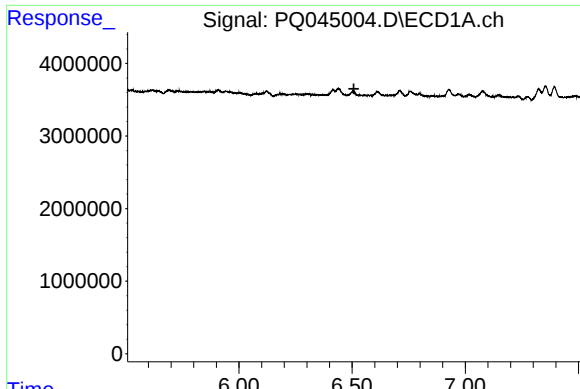
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.



#17 AR-1242-2

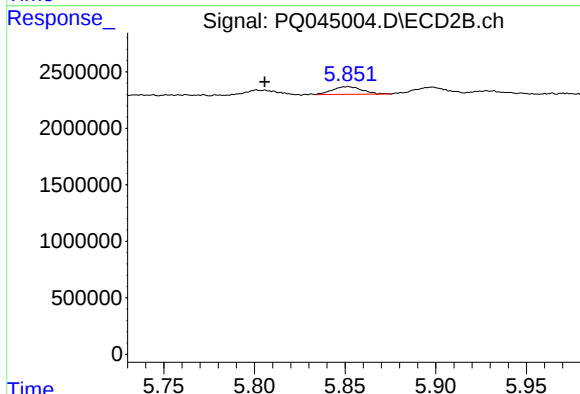
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 90222
Conc: 0.40 ng/ml



#18 AR-1242-3

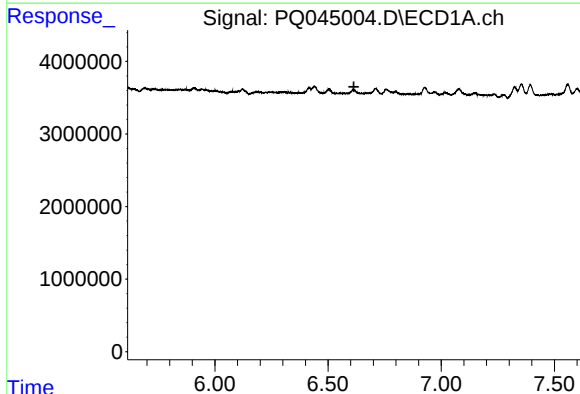
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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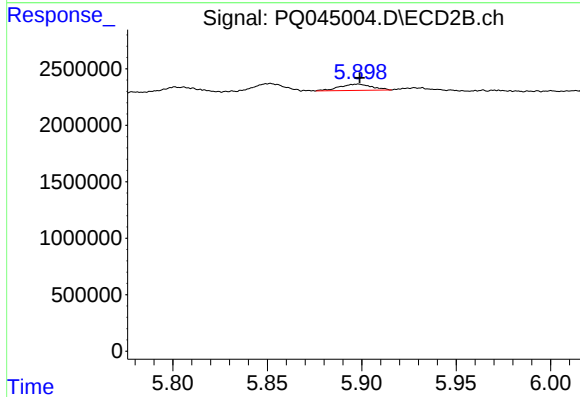
#18 AR-1242-3

R.T.: 5.852 min
Delta R.T.: 0.046 min
Response: 764450
Conc: 6.88 ng/ml



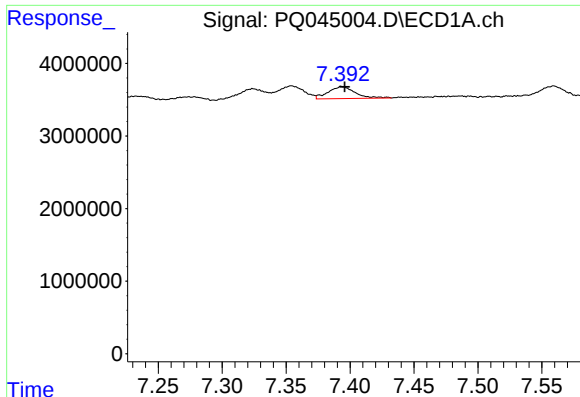
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#19 AR-1242-4

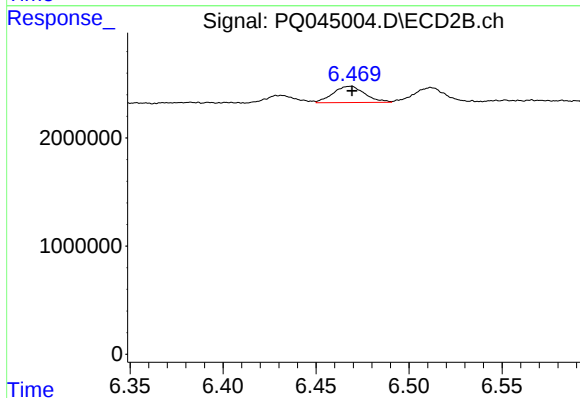
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 660808
Conc: 5.54 ng/ml



#20 AR-1242-5

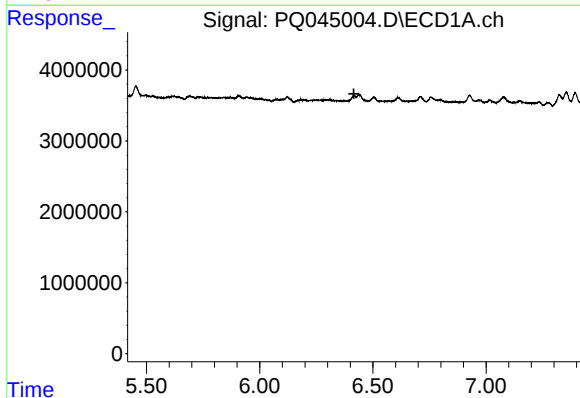
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 2434622
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



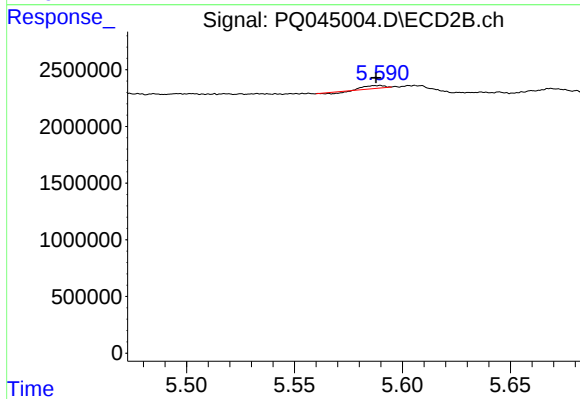
#20 AR-1242-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1780824
Conc: 10.85 ng/ml



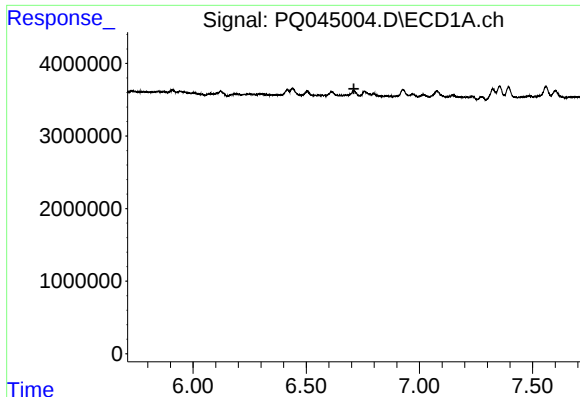
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#21 AR-1248-1

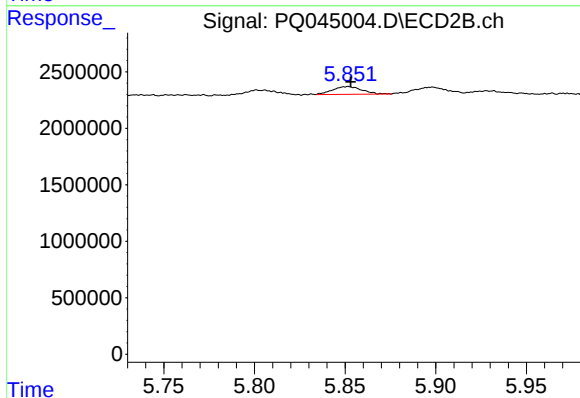
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 90222
Conc: 0.72 ng/ml



#22 AR-1248-2

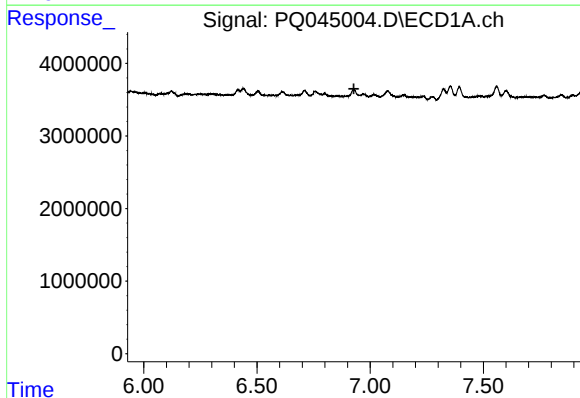
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268313



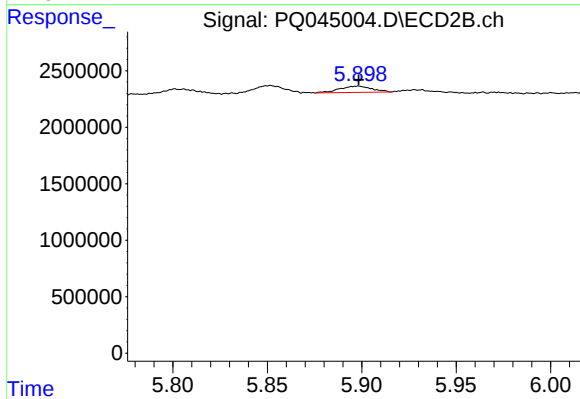
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 764450
Conc: 4.49 ng/ml



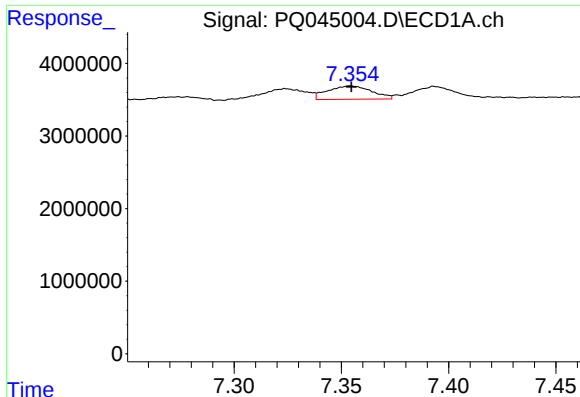
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

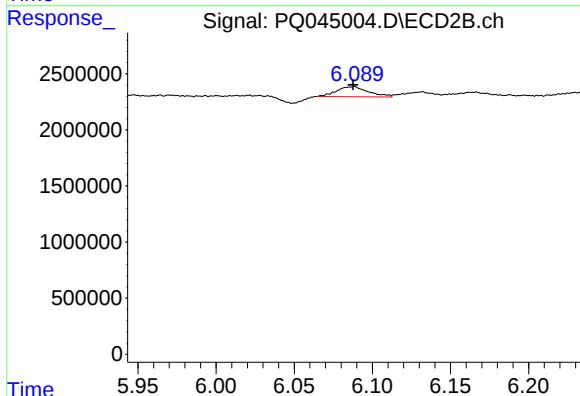
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 660808
Conc: 3.69 ng/ml



#24 AR-1248-4

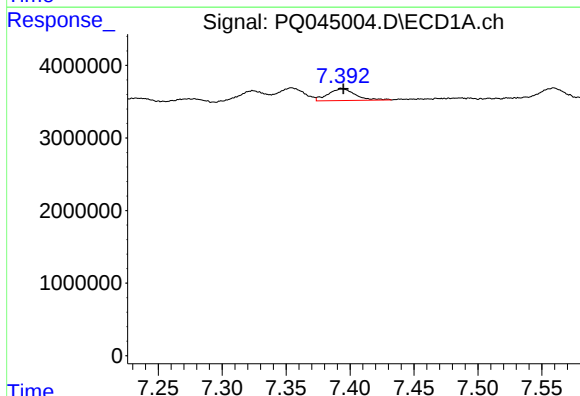
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 2652042
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



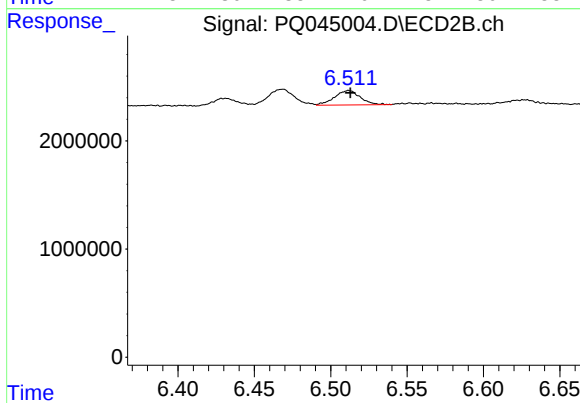
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 1292372
Conc: 5.94 ng/ml



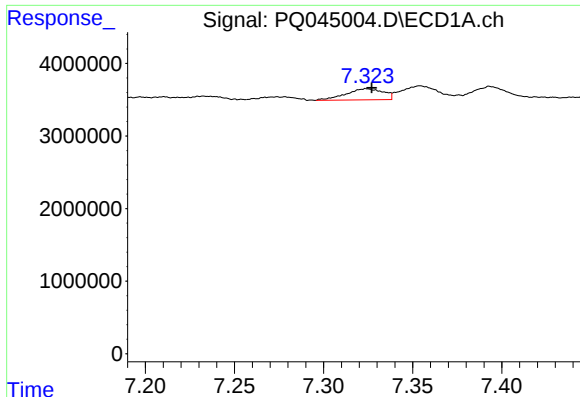
#25 AR-1248-5

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 2434622
Conc: 8.51 ng/ml



#25 AR-1248-5

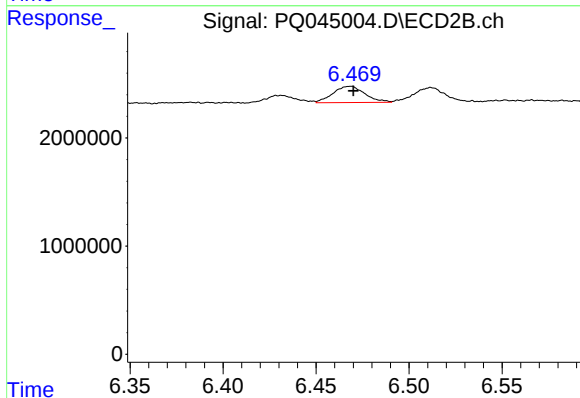
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 1550699
Conc: 6.95 ng/ml



#26 AR-1254-1

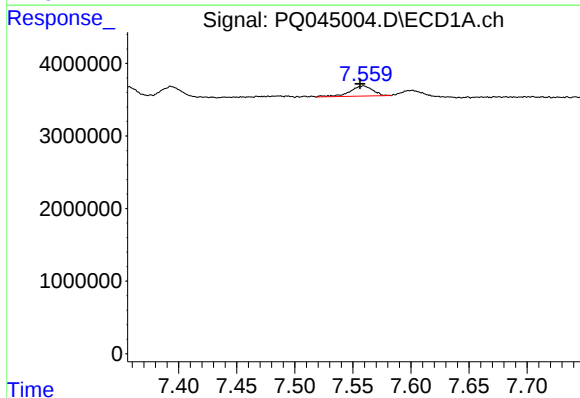
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 2230835
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



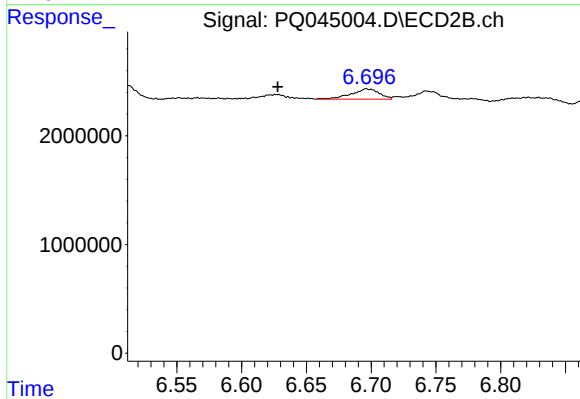
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 1780824
Conc: 4.90 ng/ml



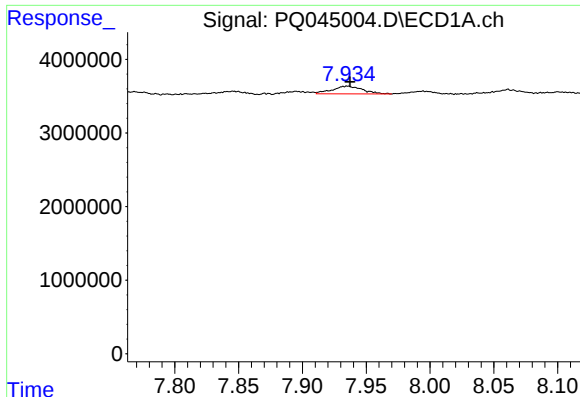
#27 AR-1254-2

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1927353
Conc: 3.88 ng/ml



#27 AR-1254-2

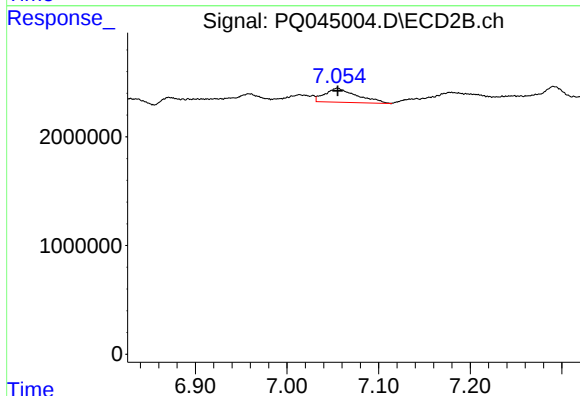
R.T.: 6.696 min
Delta R.T.: 0.068 min
Response: 1413697
Conc: 4.39 ng/ml



#28 AR-1254-3

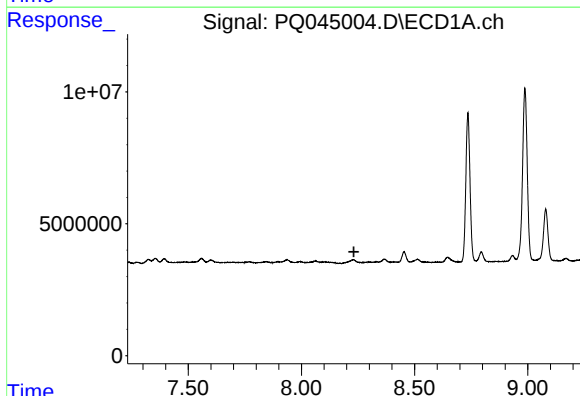
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1754137
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



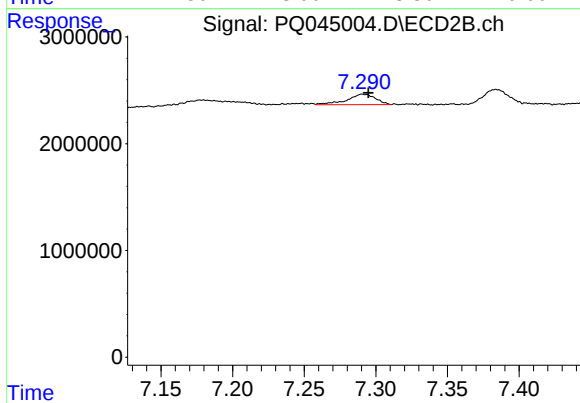
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 3119588
Conc: 5.62 ng/ml



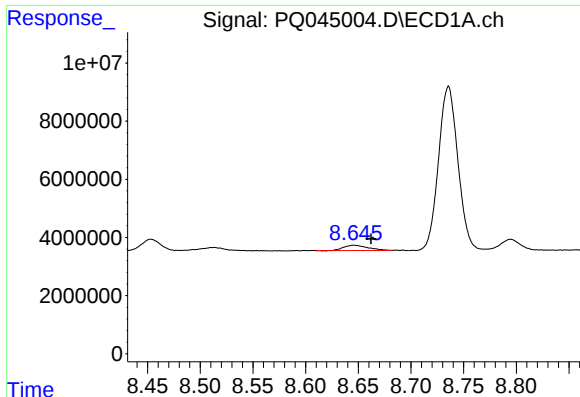
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#29 AR-1254-4

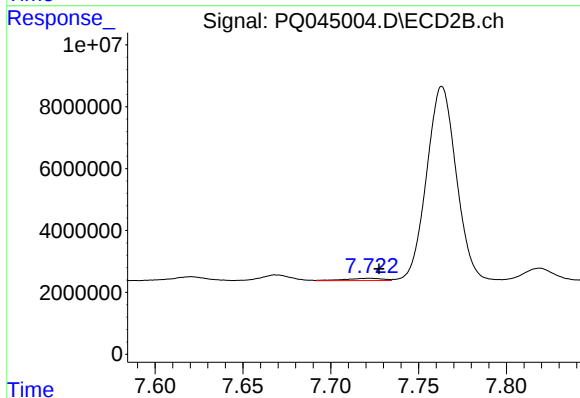
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 1358287
Conc: 3.80 ng/ml



#30 AR-1254-5

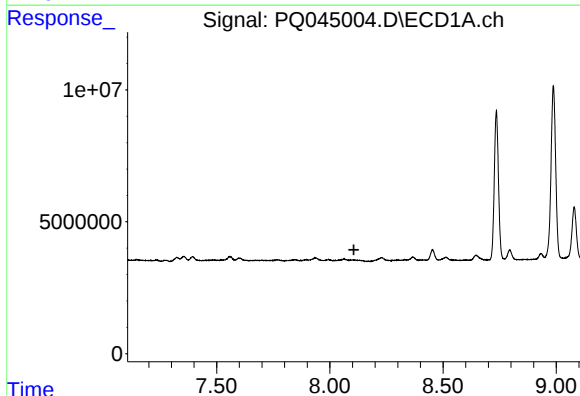
R.T.: 8.646 min
Delta R.T.: -0.016 min
Response: 2889535
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



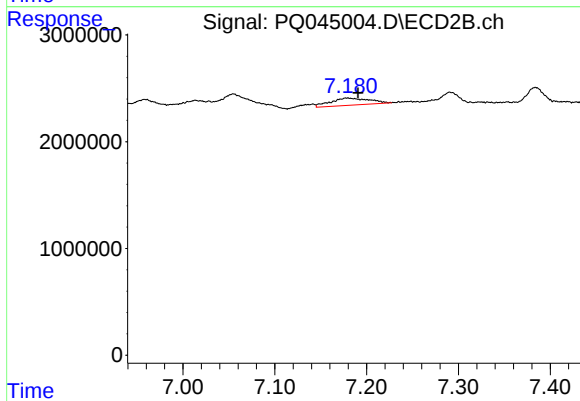
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 1079510
Conc: 2.16 ng/ml



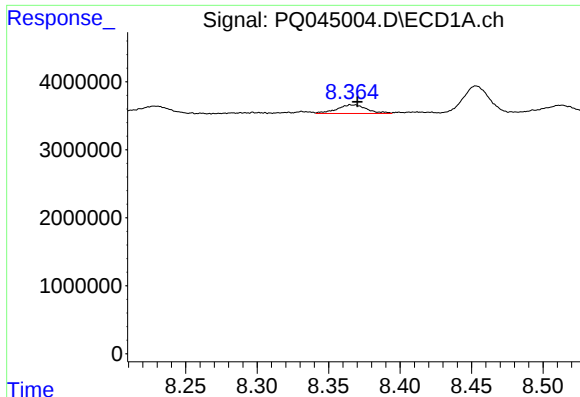
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#31 AR-1260-1

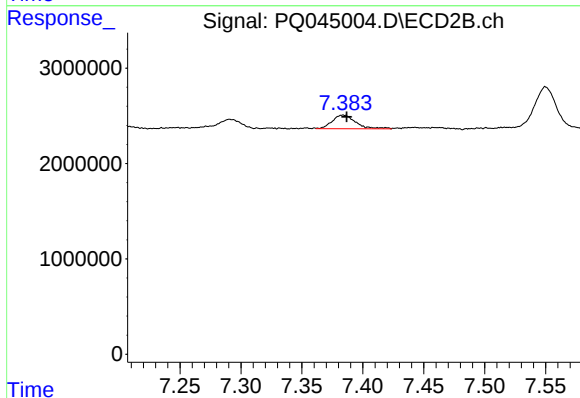
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 1966245
Conc: 6.42 ng/ml



#32 AR-1260-2

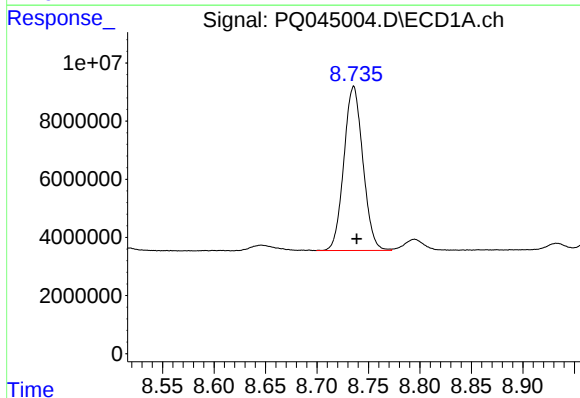
R.T.: 8.365 min
Delta R.T.: -0.005 min
Response: 1850661
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



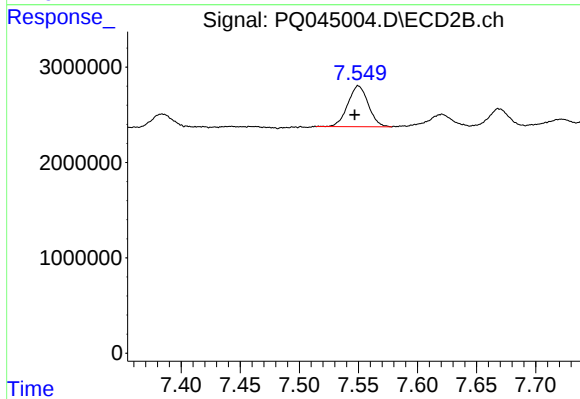
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 1907366
Conc: 4.83 ng/ml



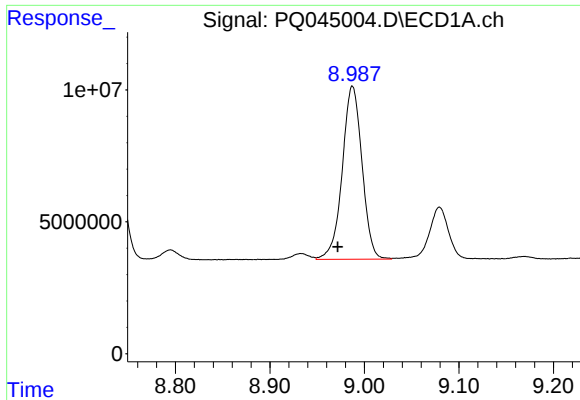
#33 AR-1260-3

R.T.: 8.736 min
Delta R.T.: -0.003 min
Response: 72668589
Conc: 222.58 ng/ml



#33 AR-1260-3

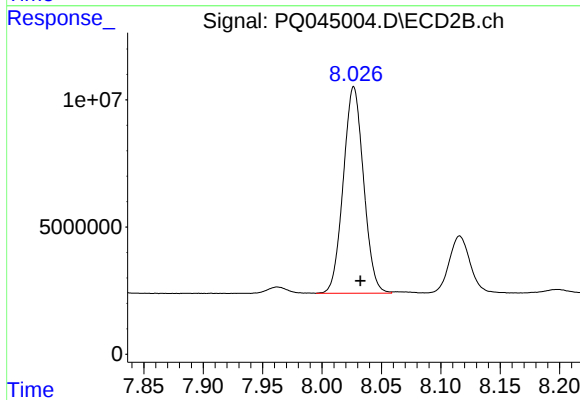
R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 5172072
Conc: 15.10 ng/ml



#34 AR-1260-4

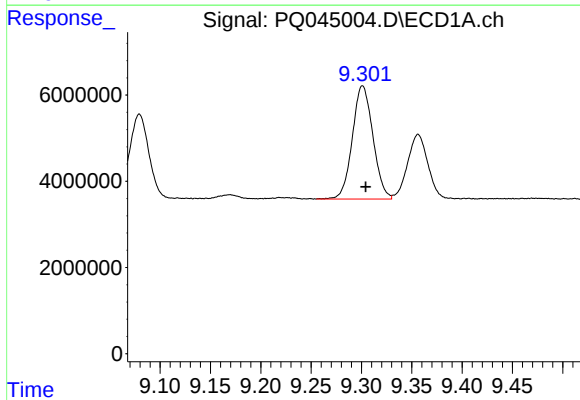
R.T.: 8.987 min
Delta R.T.: 0.015 min
Response: 95301860
Conc: 250.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



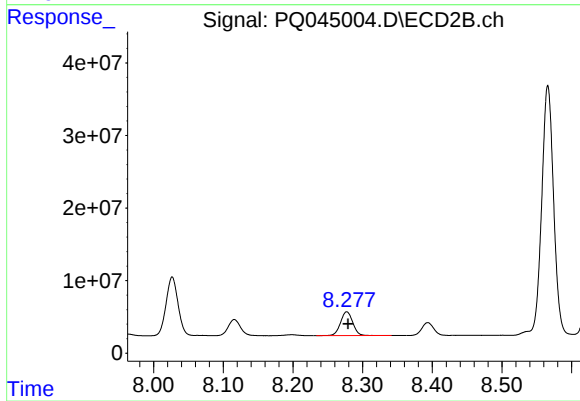
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 96522509
Conc: 314.76 ng/ml



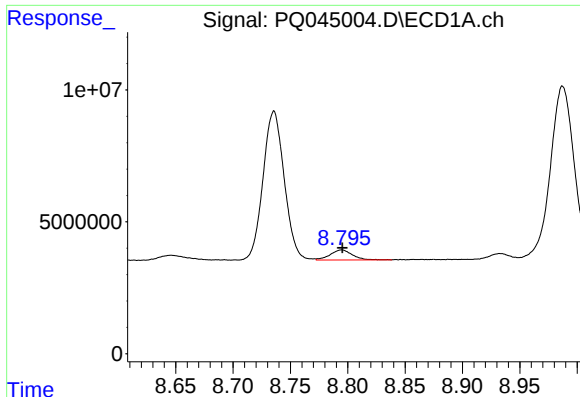
#35 AR-1260-5

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 37390672
Conc: 48.57 ng/ml



#35 AR-1260-5

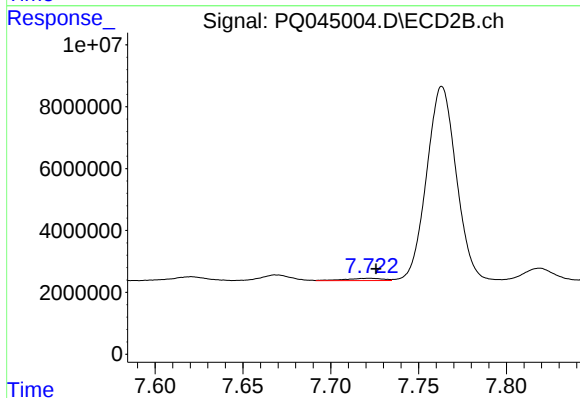
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 40276860
Conc: 51.46 ng/ml



#36 AR-1262-1

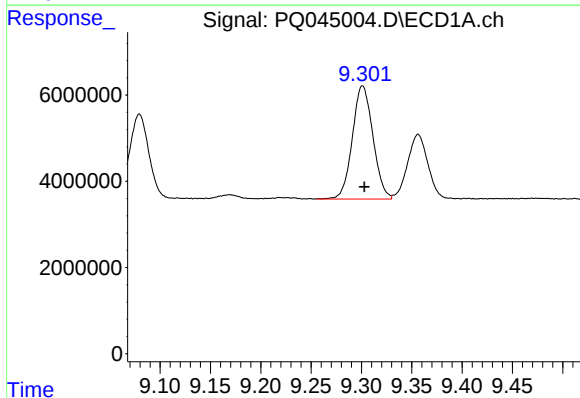
R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 5053279
Conc: 24.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



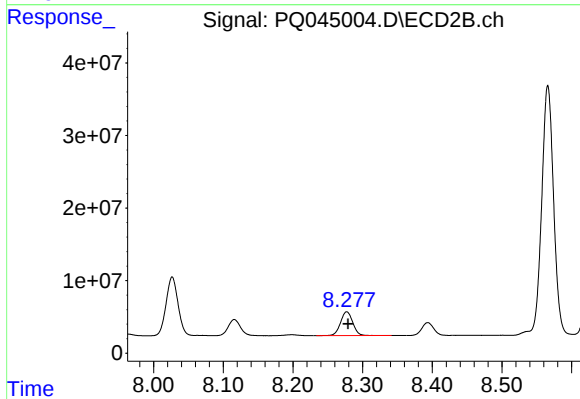
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 1079510
Conc: 4.27 ng/ml



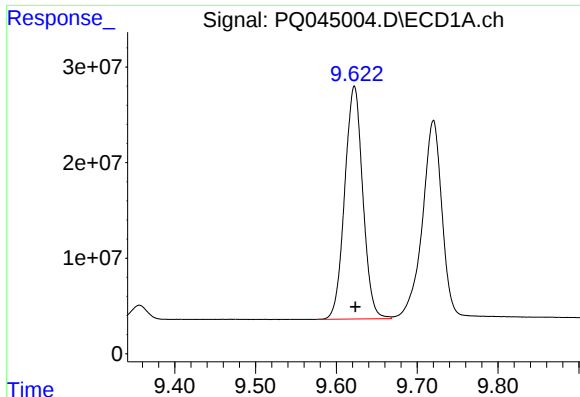
#37 AR-1262-2

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 37390672
Conc: 41.40 ng/ml



#37 AR-1262-2

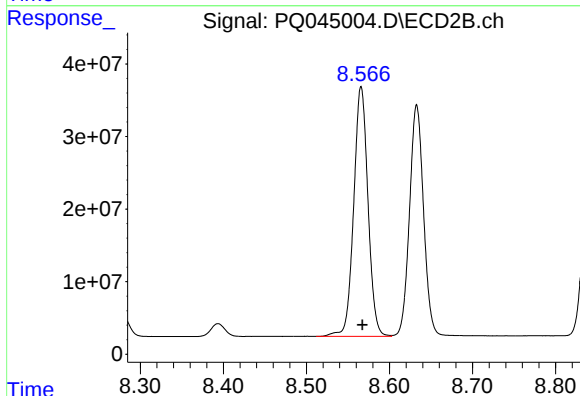
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 40276860
Conc: 40.82 ng/ml



#38 AR-1262-3

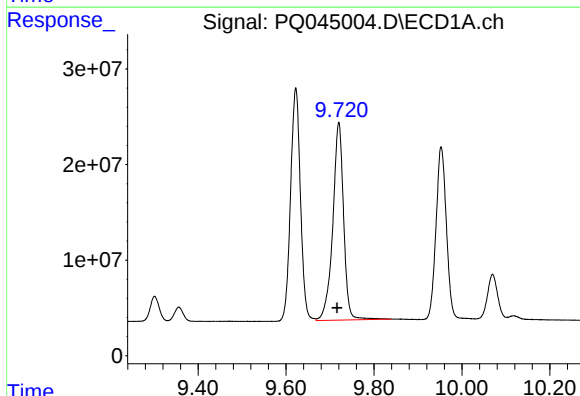
R.T.: 9.622 min
Delta R.T.: -0.001 min
Response: 378912086
Conc: 621.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



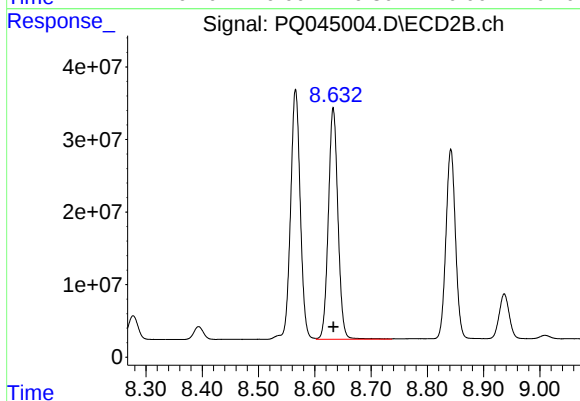
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 411437441
Conc: 1067.81 ng/ml



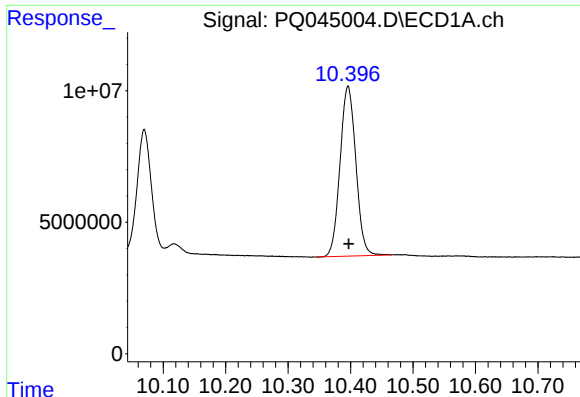
#39 AR-1262-4

R.T.: 9.720 min
Delta R.T.: 0.004 min
Response: 353658892
Conc: 778.43 ng/ml



#39 AR-1262-4

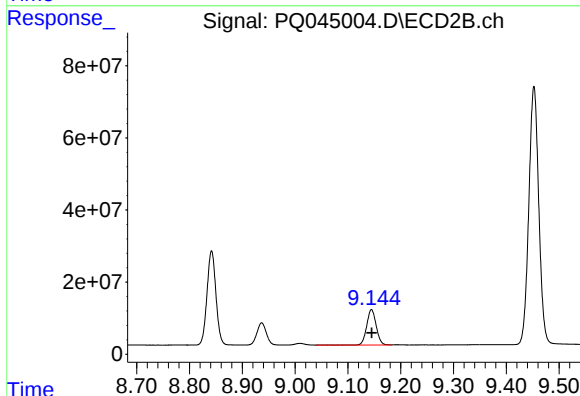
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 377615975
Conc: 512.57 ng/ml



#40 AR-1262-5

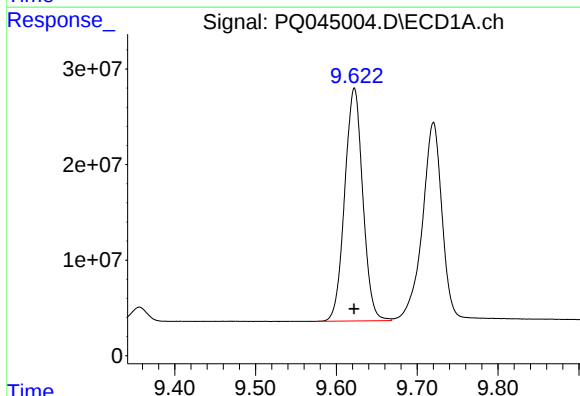
R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 113485393
Conc: 370.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



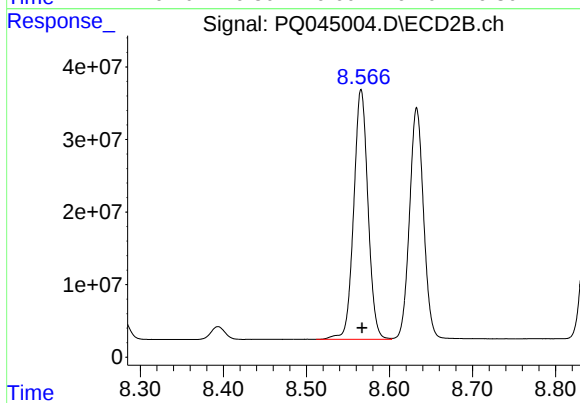
#40 AR-1262-5

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 122081329
Conc: 350.64 ng/ml



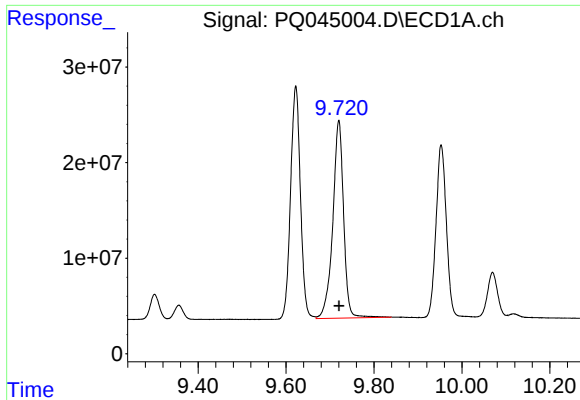
#41 AR-1268-1

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 378912086
Conc: 339.31 ng/ml



#41 AR-1268-1

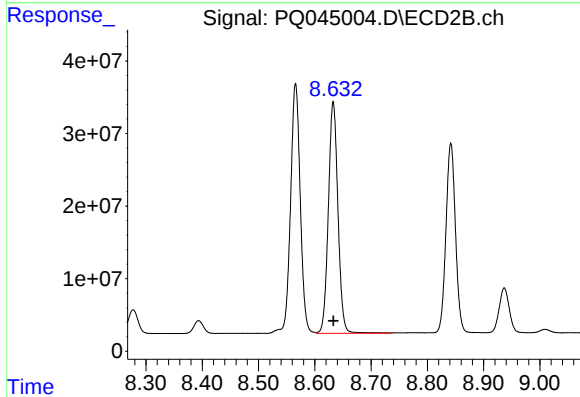
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 411437441
Conc: 342.16 ng/ml



#42 AR-1268-2

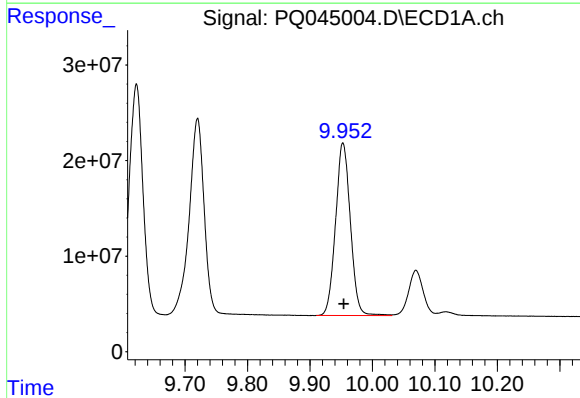
R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 353658892
Conc: 347.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



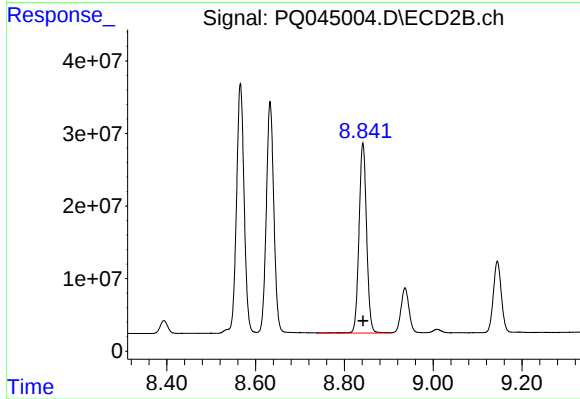
#42 AR-1268-2

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 377615975
Conc: 339.10 ng/ml



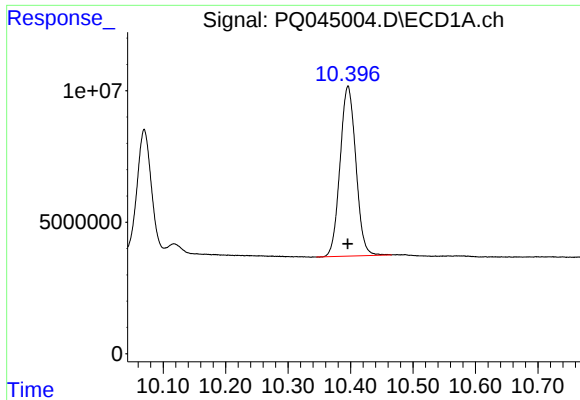
#43 AR-1268-3

R.T.: 9.953 min
Delta R.T.: -0.001 min
Response: 297650953
Conc: 340.44 ng/ml



#43 AR-1268-3

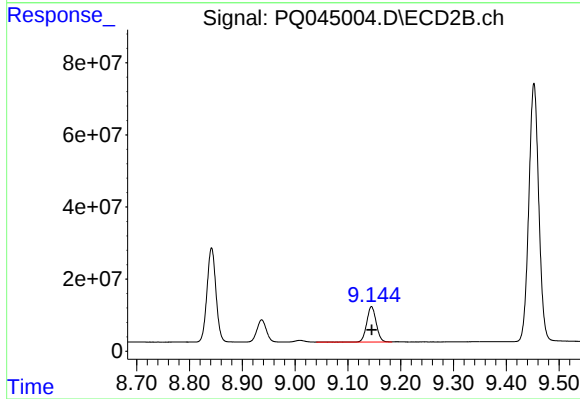
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 310644443
Conc: 333.94 ng/ml



#44 AR-1268-4

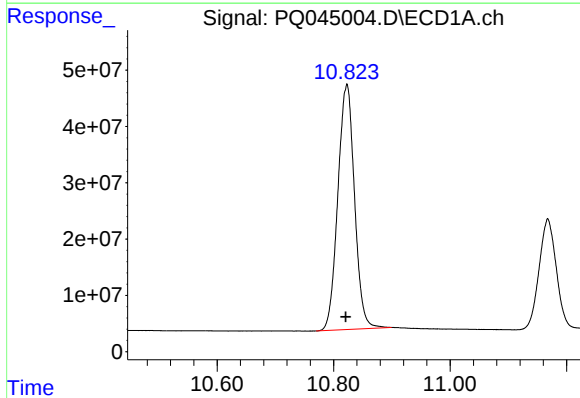
R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 113485393
Conc: 326.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268313



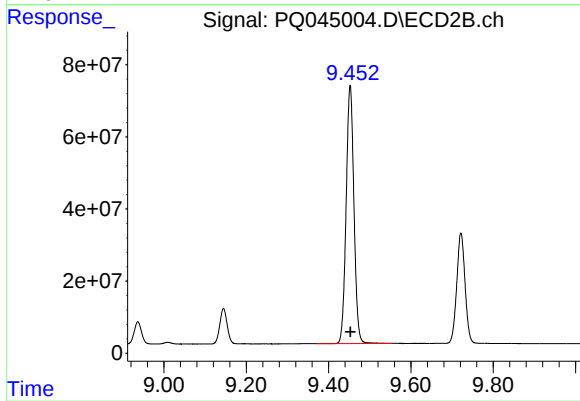
#44 AR-1268-4

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 122081329
Conc: 303.11 ng/ml



#45 AR-1268-5

R.T.: 10.823 min
Delta R.T.: 0.002 min
Response: 864464557
Conc: 331.37 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 940775281
Conc: 311.30 ng/ml