

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 22:04
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:33:15 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...	5.209	4.269	256.0E6	87001752	25.862	24.681
2)	SA Decachlor...	11.401	9.618	274.9E6	232.0E6	40.490	43.133
Target Compounds							
3)	L1 AR-1016-1	6.541	0.000	5164809	0	15.984	N.D. #
4)	L1 AR-1016-2	6.567	0.000	6106263	0	12.990	N.D. #
5)	L1 AR-1016-3	0.000	5.792f	0	42844348	N.D.	361.609 #
6)	L1 AR-1016-4	0.000	5.792	0	42844348	N.D.	453.979 #
7)	L1 AR-1016-5	7.053	6.023	55743051	24727259	252.495	200.014
9)	L2 AR-1221-2	5.567	0.000	5358998	0	63.659	N.D. #
13)	L3 AR-1232-3	6.567	5.792f	6106263	42844348	28.228	865.044 #
14)	L3 AR-1232-4	0.000	5.836	0	11190546	N.D.	251.097 #
15)	L3 AR-1232-5	6.832	6.023	97402067	24727259	1292.980	486.603 #
16)	L4 AR-1242-1	6.541	0.000	5164809	0	19.149	N.D. #
17)	L4 AR-1242-2	6.567	0.000	6106263	0	16.171	N.D. #
18)	L4 AR-1242-3	6.567f	5.792f	6106263	42844348	25.631	463.661 #
19)	L4 AR-1242-4	0.000	5.836	0	11190546	N.D.	125.049 #
20)	L4 AR-1242-5	7.525	6.402	51199126	116.7E6	265.790	875.447 #
21)	L5 AR-1248-1	6.541	0.000	5164809	0	23.754	N.D. #
22)	L5 AR-1248-2	6.832	5.792	97402067	42844348	351.691	328.661
23)	L5 AR-1248-3	7.053	5.836	55743051	11190546	185.482	84.359 #
24)	L5 AR-1248-4	7.483	6.023	85610593	24727259	255.943	149.759 #
25)	L5 AR-1248-5	7.525	6.445	51199126	14091201	162.641	77.744 #
26)	L6 AR-1254-1	7.452	6.402	156.2E6	116.7E6	473.664	421.150
27)	L6 AR-1254-2	7.680	6.560	233.0E6	102.5E6	478.714	414.439
28)	L6 AR-1254-3	8.066	6.982	226.1E6	164.1E6	465.115	400.185
29)	L6 AR-1254-4	8.363	7.220	169.6E6	123.7E6	447.114	409.103
30)	L6 AR-1254-5	8.793	7.650	196.3E6	162.8E6	525.360	405.970
31)	L7 AR-1260-1	8.229	7.119	92816186	81821228	284.999	333.891
32)	L7 AR-1260-2	8.495	7.314	102.5E6	75987680	264.880	215.464
33)	L7 AR-1260-3	8.855	7.469	22275072	69434411	74.185	230.426 #
34)	L7 AR-1260-4	9.103	7.953	68577063	7696250	212.720	28.227 #
35)	L7 AR-1260-5	9.452	8.198	31435127	20862155	46.844	27.064 #
36)	L8 AR-1262-1	8.855	7.650	22275072	162.8E6	51.070	784.029 #
37)	L8 AR-1262-2	9.452	8.198	31435127	20862155	40.784	23.514 #
38)	L8 AR-1262-3	9.814	8.548f	23674447	19766604	64.692	53.594
39)	L8 AR-1262-4	9.863	8.548	5694461	19766604	12.872	30.953 #
41)	L9 AR-1268-1	9.814	8.548f	23674447	19766604	24.632	17.626 #
42)	L9 AR-1268-2	9.863	8.548	5694461	19766604	6.190	20.363 #

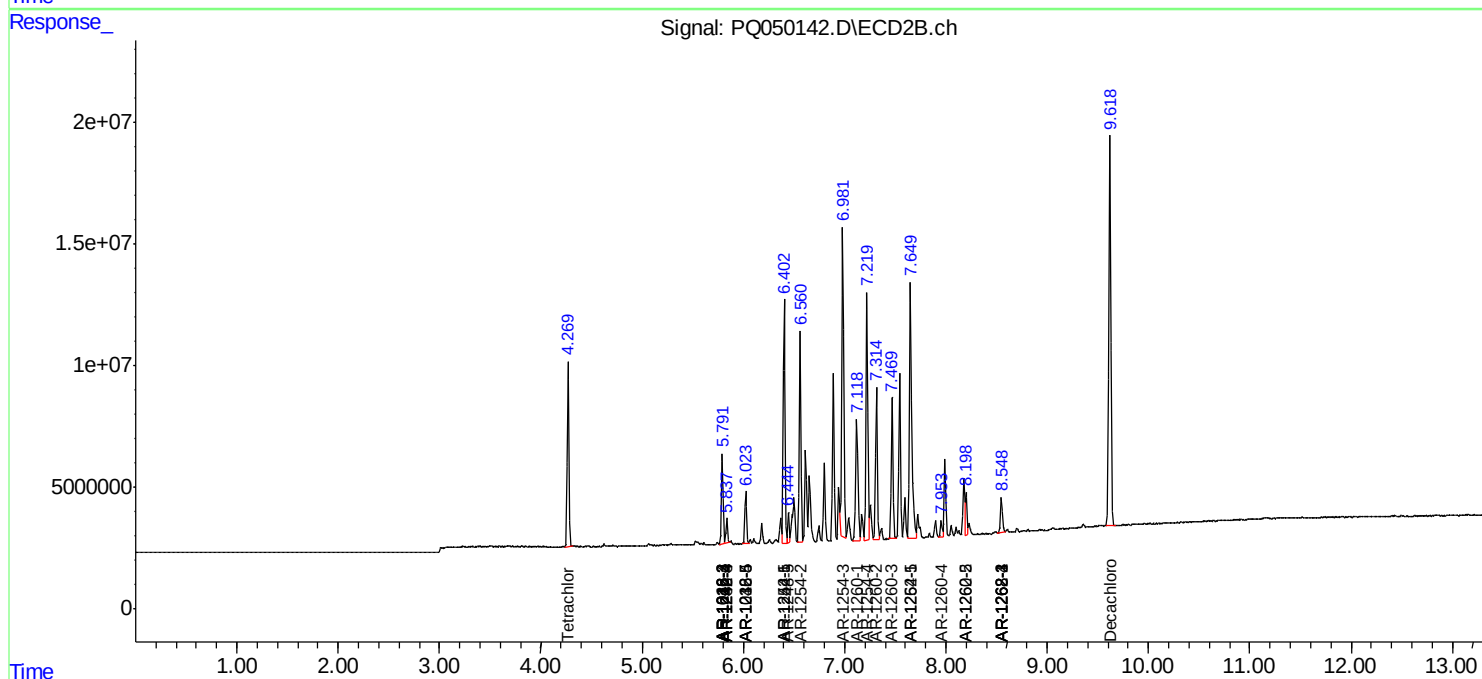
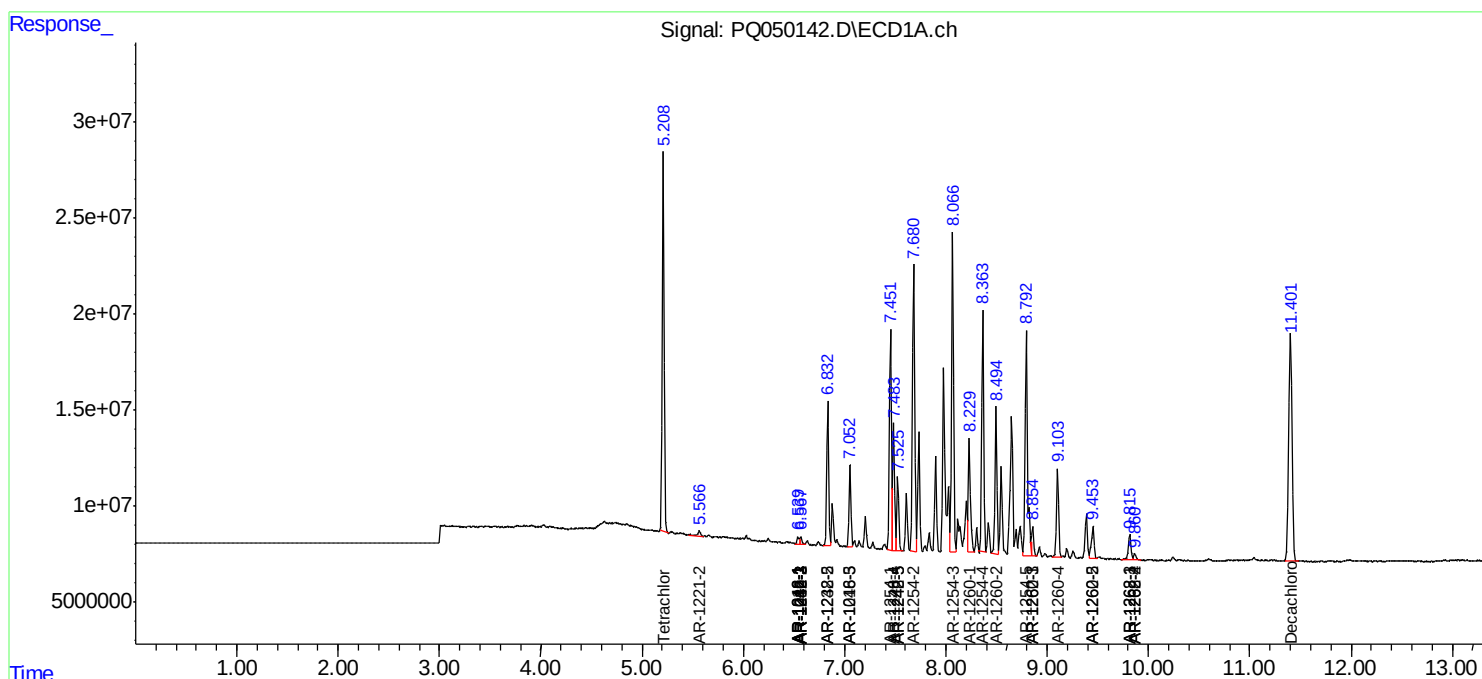
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

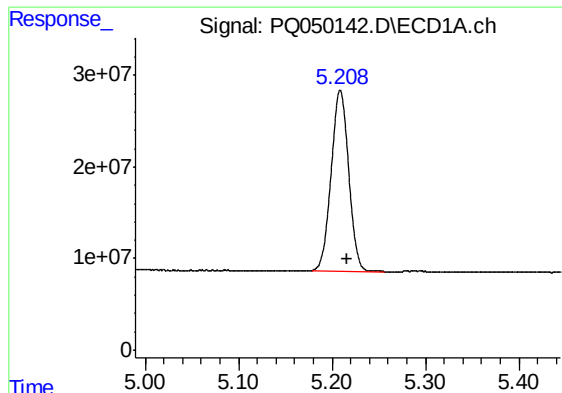
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 22:04
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:33:15 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

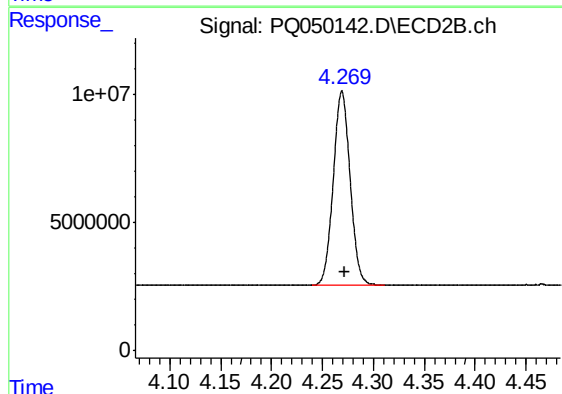




#1 Tetrachloro-m-xylene

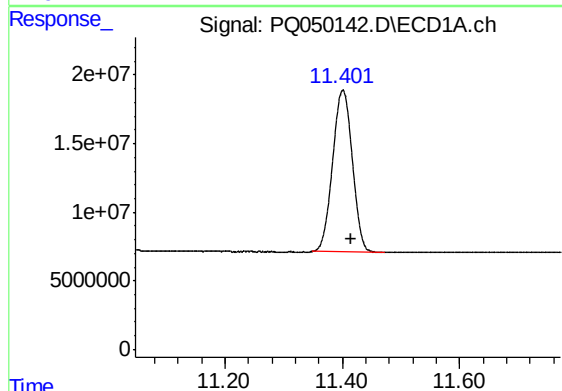
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 256020515
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



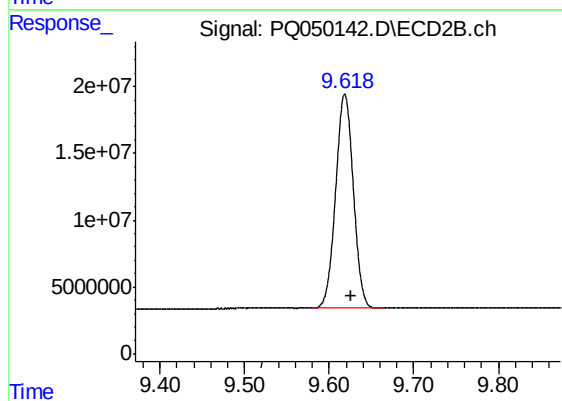
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 87001752
Conc: 24.68 ng/ml



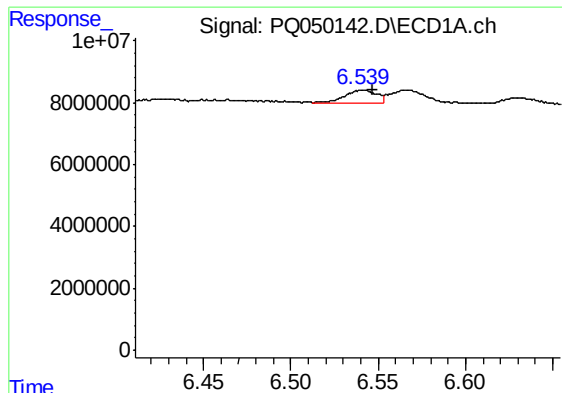
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 274883597
Conc: 40.49 ng/ml



#2 Decachlorobiphenyl

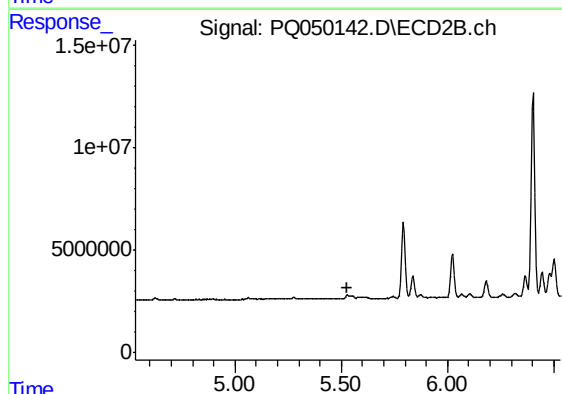
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 232007315
Conc: 43.13 ng/ml



#3 AR-1016-1

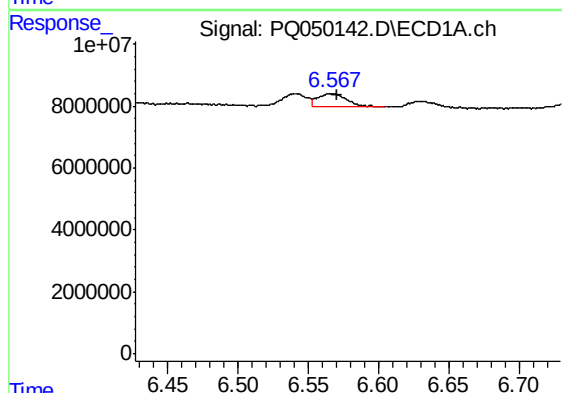
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 5164809
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



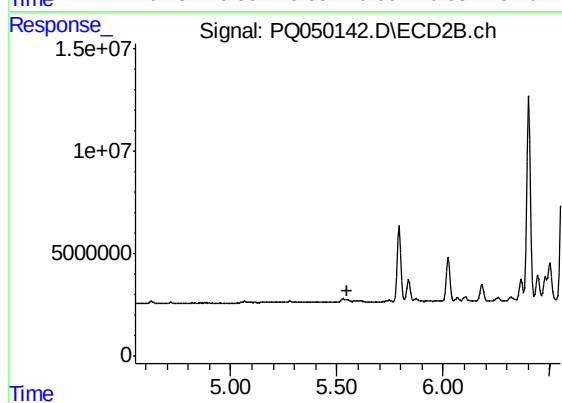
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



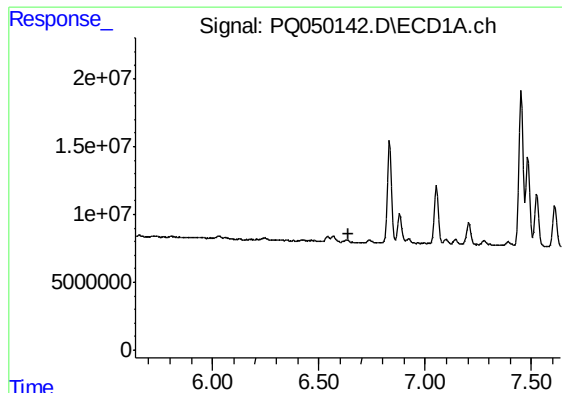
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 6106263
Conc: 12.99 ng/ml



#4 AR-1016-2

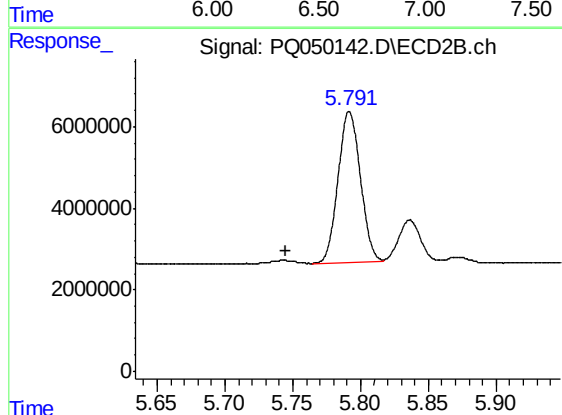
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

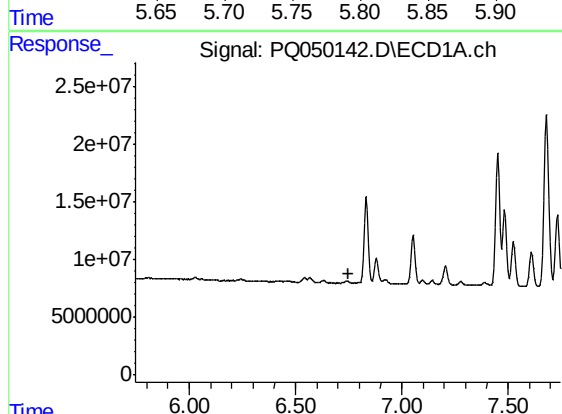
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



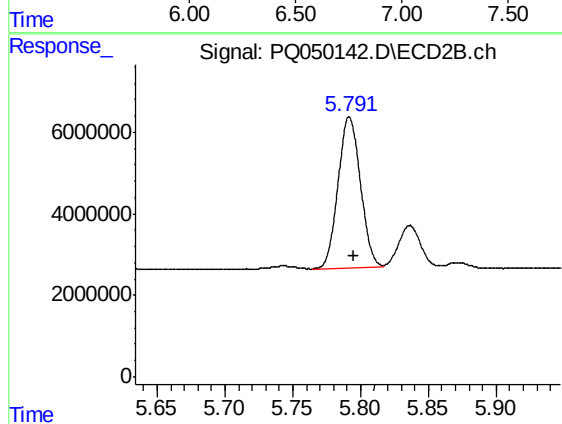
#5 AR-1016-3

R.T.: 5.792 min
Delta R.T.: 0.047 min
Response: 42844348
Conc: 361.61 ng/ml



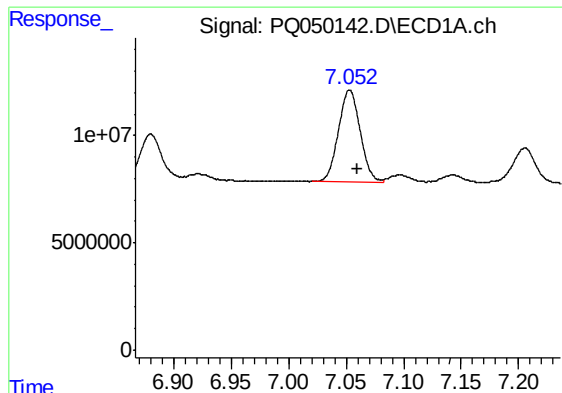
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

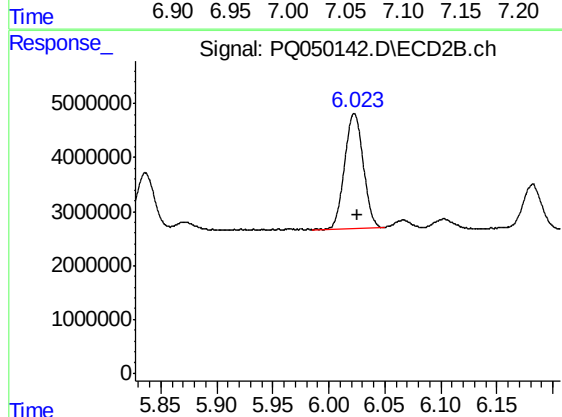
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 42844348
Conc: 453.98 ng/ml



#7 AR-1016-5

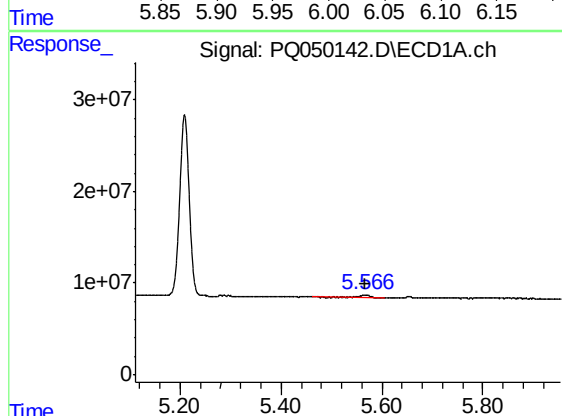
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 55743051
Conc: 252.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



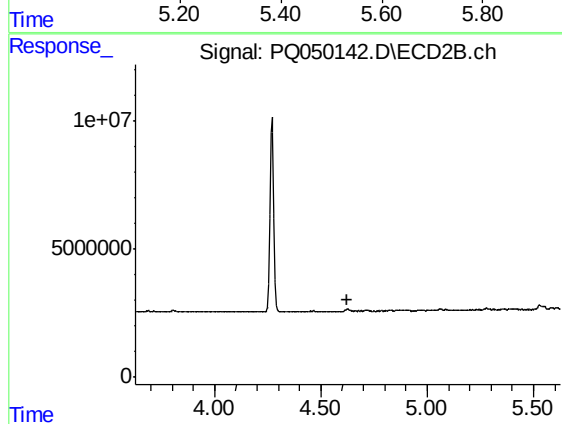
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 24727259
Conc: 200.01 ng/ml



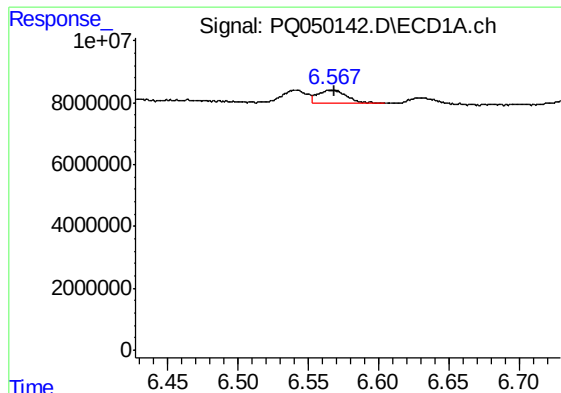
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 5358998
Conc: 63.66 ng/ml



#9 AR-1221-2

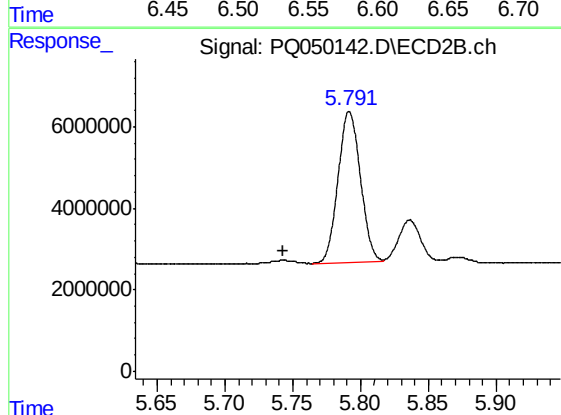
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

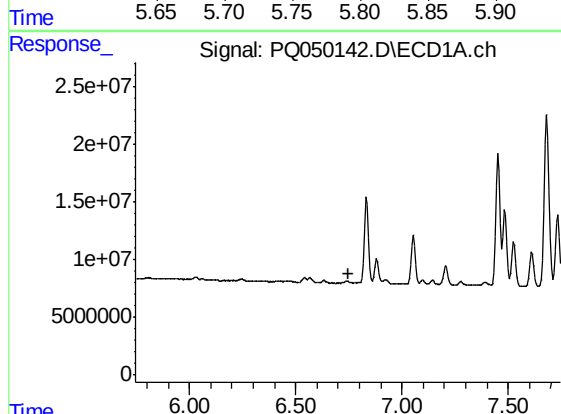
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 6106263
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



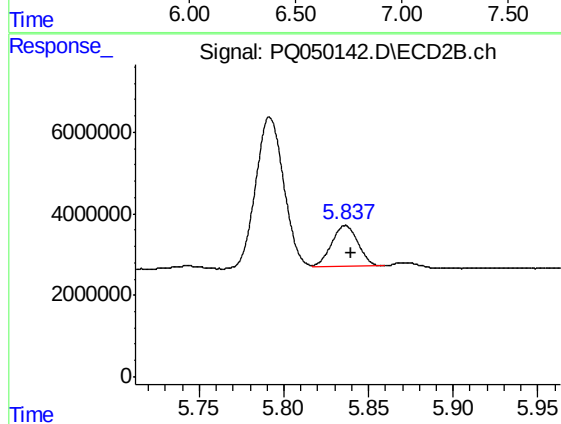
#13 AR-1232-3

R.T.: 5.792 min
Delta R.T.: 0.048 min
Response: 42844348
Conc: 865.04 ng/ml



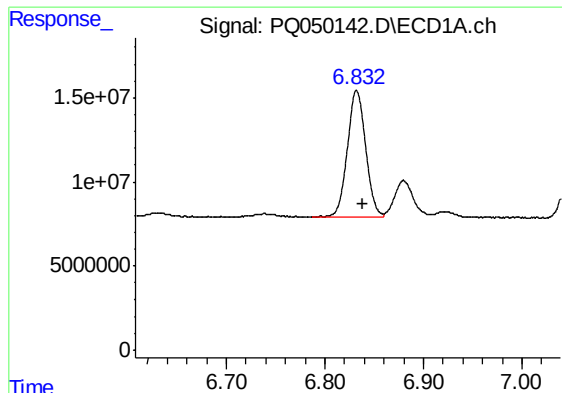
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

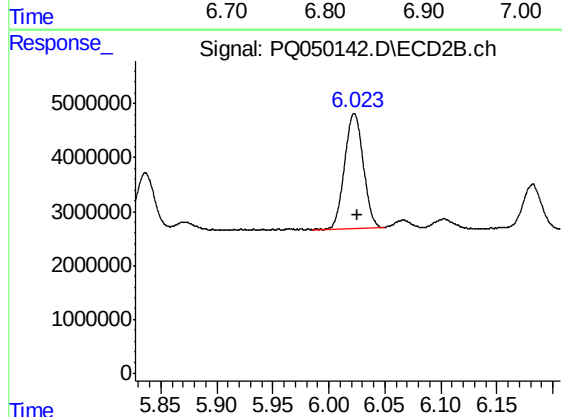
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 11190546
Conc: 251.10 ng/ml



#15 AR-1232-5

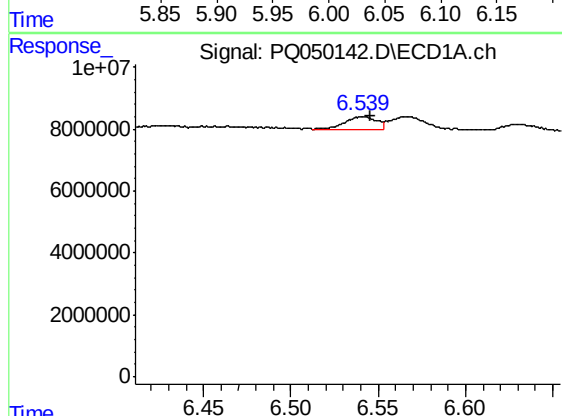
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 97402067
Conc: 1292.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



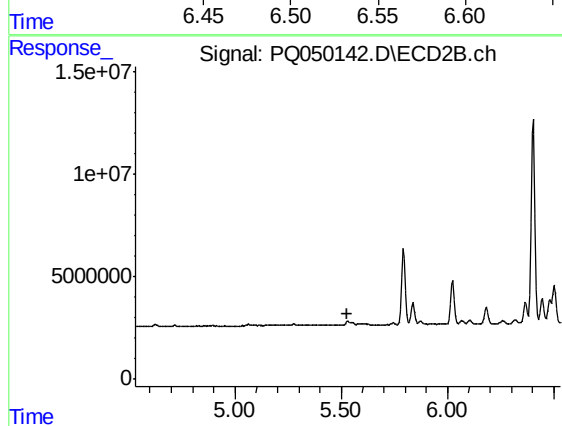
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 24727259
Conc: 486.60 ng/ml



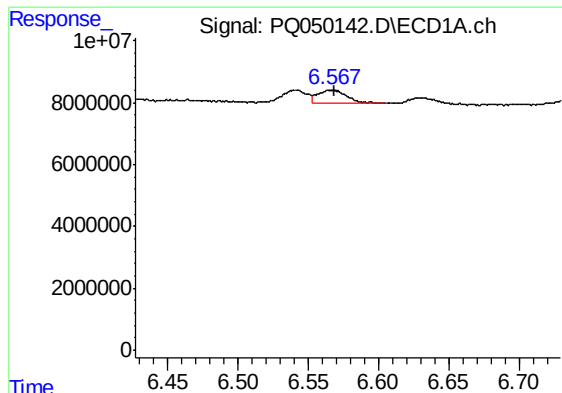
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 5164809
Conc: 19.15 ng/ml



#16 AR-1242-1

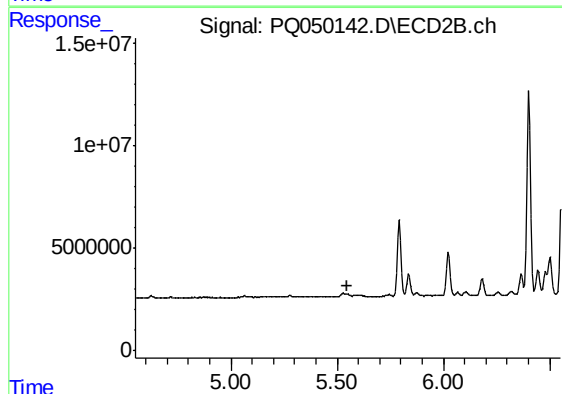
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#17 AR-1242-2

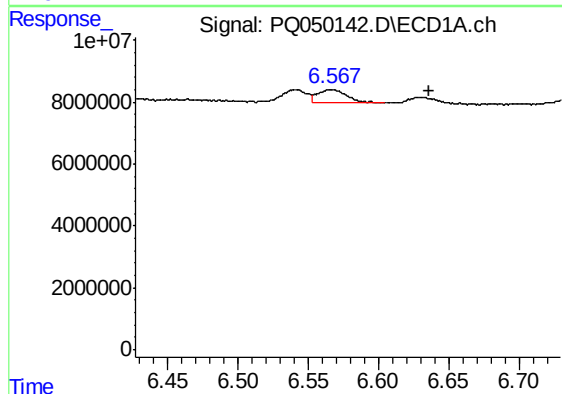
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 6106263
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



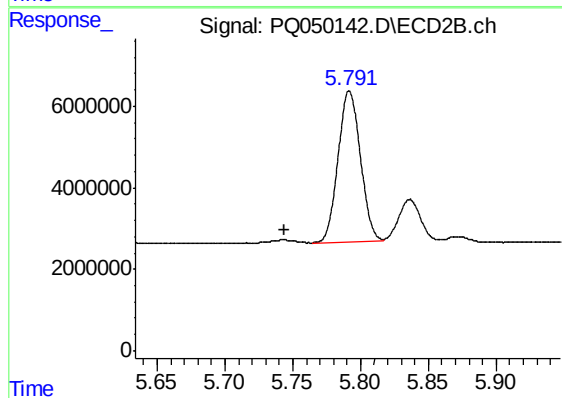
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



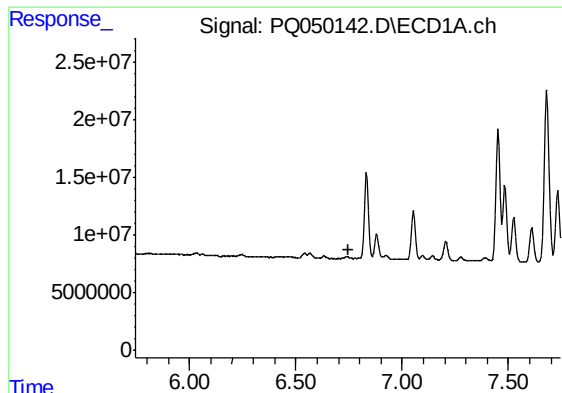
#18 AR-1242-3

R.T.: 6.567 min
Delta R.T.: -0.069 min
Response: 6106263
Conc: 25.63 ng/ml



#18 AR-1242-3

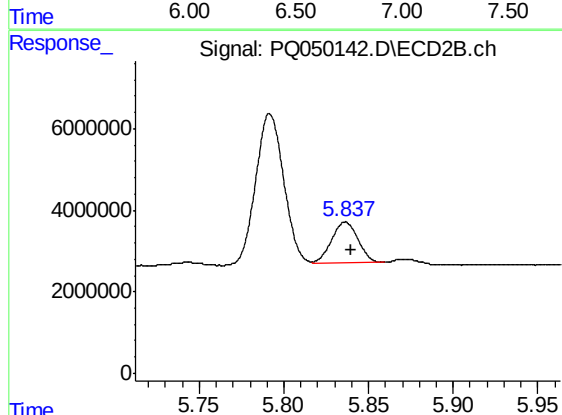
R.T.: 5.792 min
Delta R.T.: 0.047 min
Response: 42844348
Conc: 463.66 ng/ml



#19 AR-1242-4

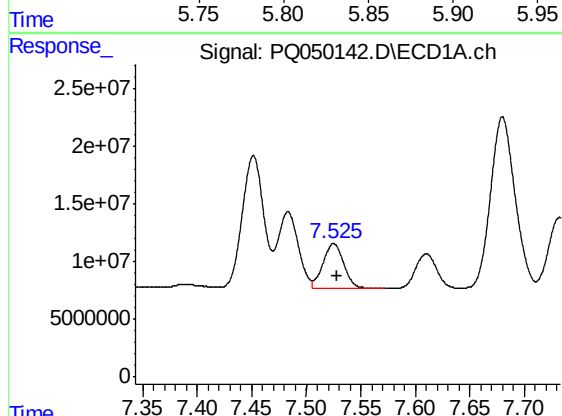
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



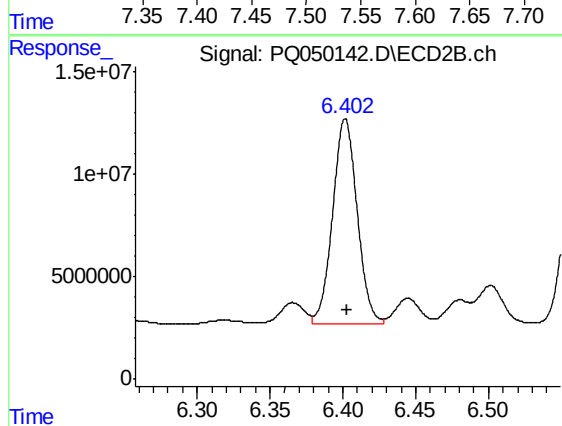
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 11190546
Conc: 125.05 ng/ml



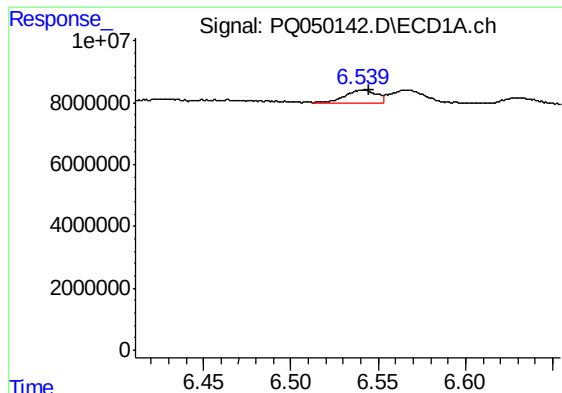
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 51199126
Conc: 265.79 ng/ml



#20 AR-1242-5

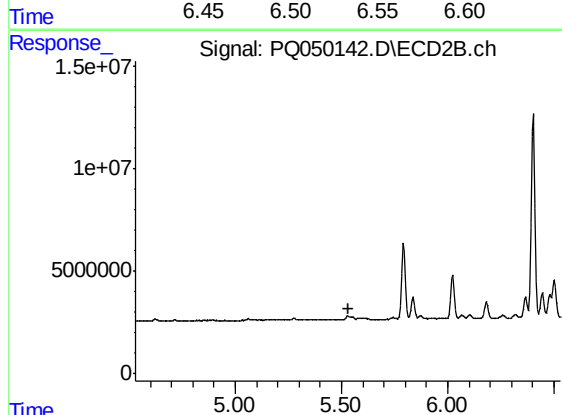
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 116702813
Conc: 875.45 ng/ml



#21 AR-1248-1

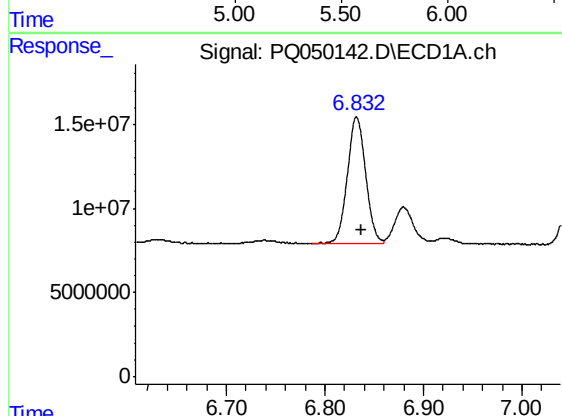
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 5164809
Conc: 23.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



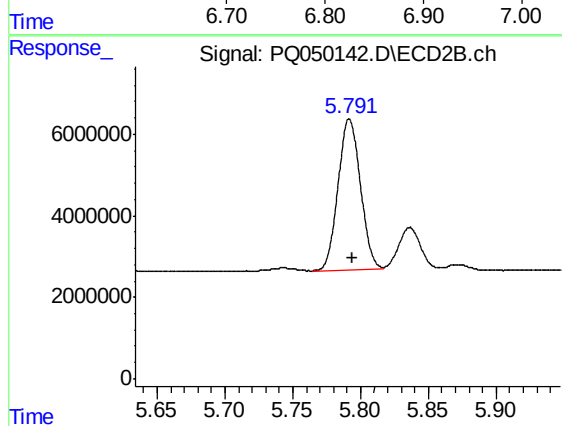
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



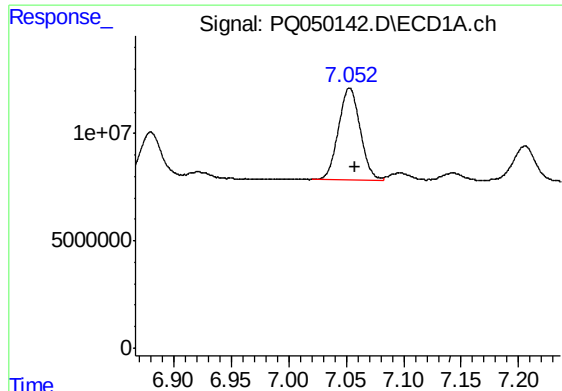
#22 AR-1248-2

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 97402067
Conc: 351.69 ng/ml



#22 AR-1248-2

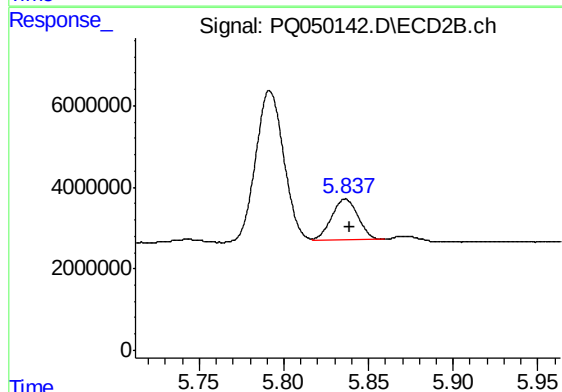
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 42844348
Conc: 328.66 ng/ml



#23 AR-1248-3

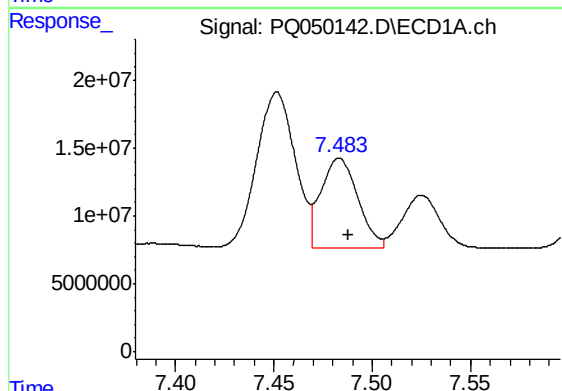
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 55743051
Conc: 185.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



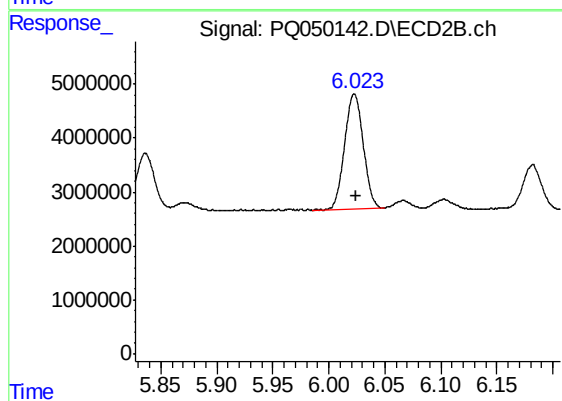
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 11190546
Conc: 84.36 ng/ml



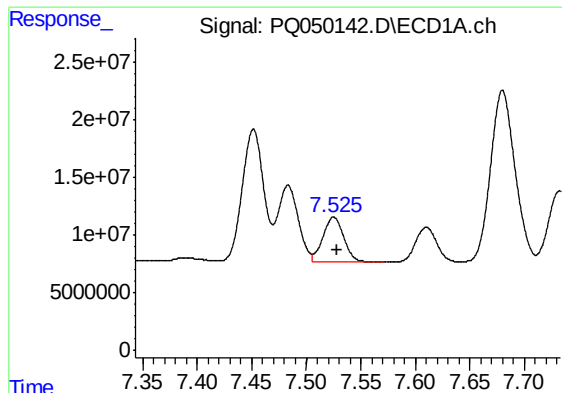
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 85610593
Conc: 255.94 ng/ml



#24 AR-1248-4

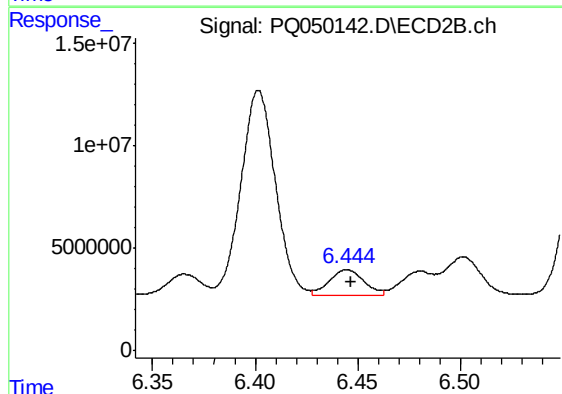
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 24727259
Conc: 149.76 ng/ml



#25 AR-1248-5

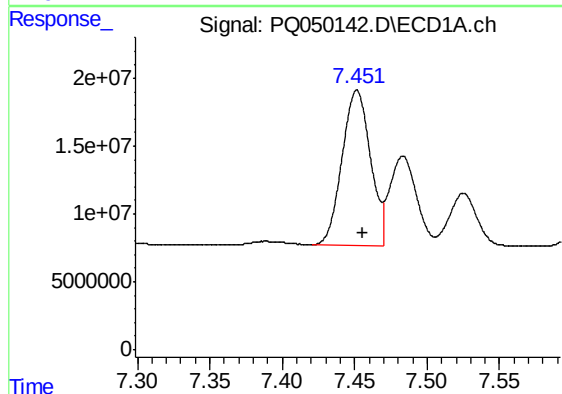
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 51199126
Conc: 162.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



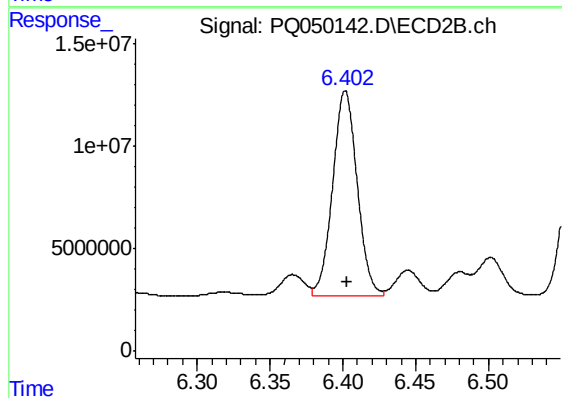
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 14091201
Conc: 77.74 ng/ml



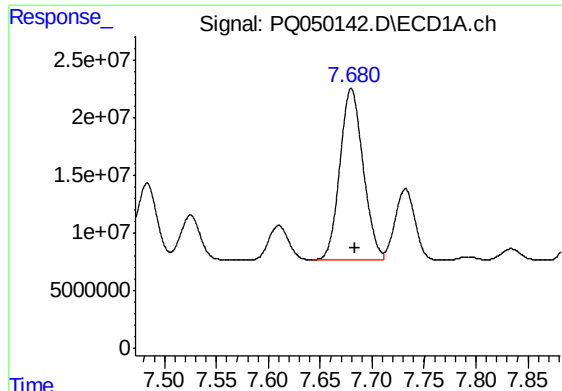
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 156241473
Conc: 473.66 ng/ml



#26 AR-1254-1

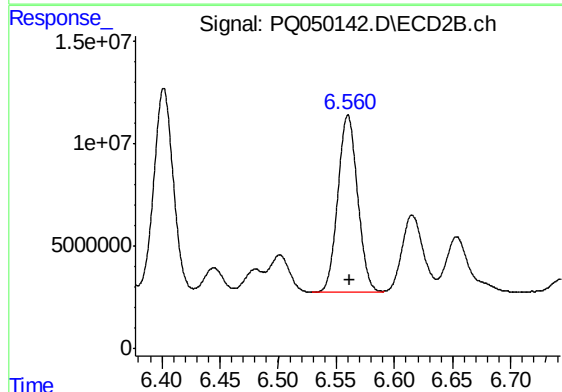
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 116702813
Conc: 421.15 ng/ml



#27 AR-1254-2

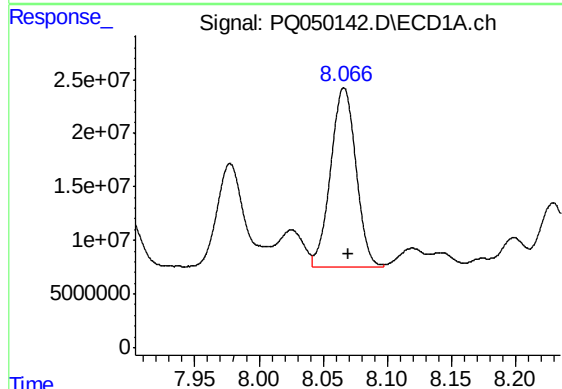
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 232965657
Conc: 478.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



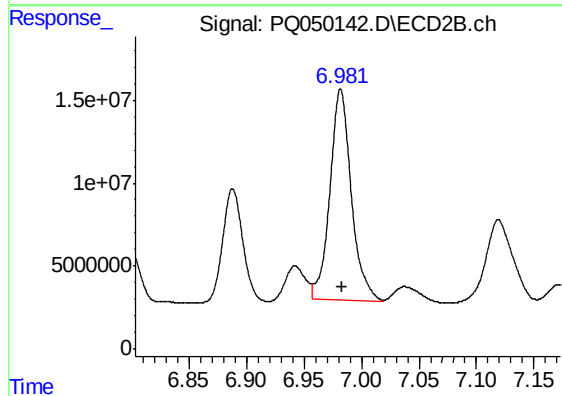
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 102500715
Conc: 414.44 ng/ml



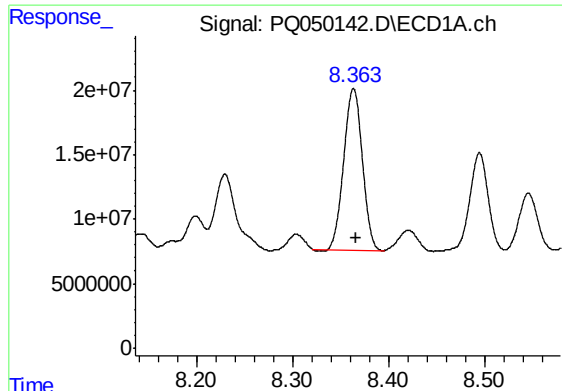
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 226104896
Conc: 465.11 ng/ml



#28 AR-1254-3

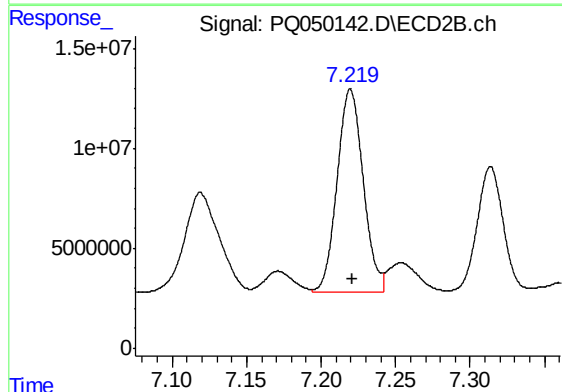
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 164139933
Conc: 400.19 ng/ml



#29 AR-1254-4

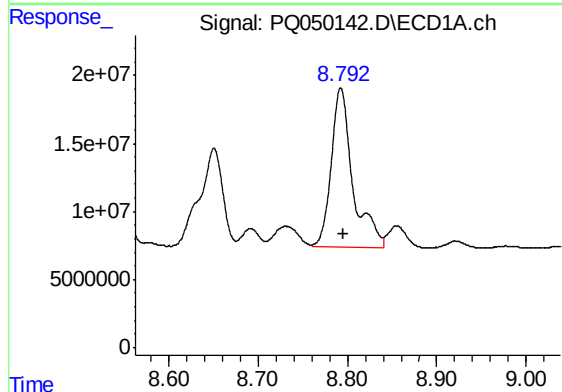
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 169608085
Conc: 447.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



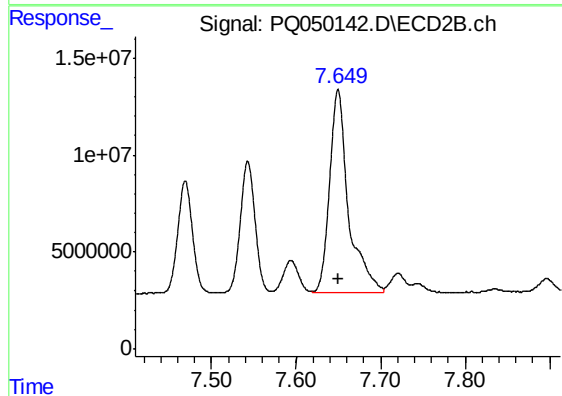
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 123739208
Conc: 409.10 ng/ml



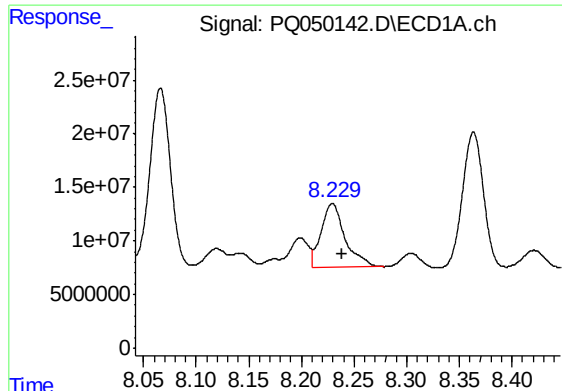
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 196330687
Conc: 525.36 ng/ml



#30 AR-1254-5

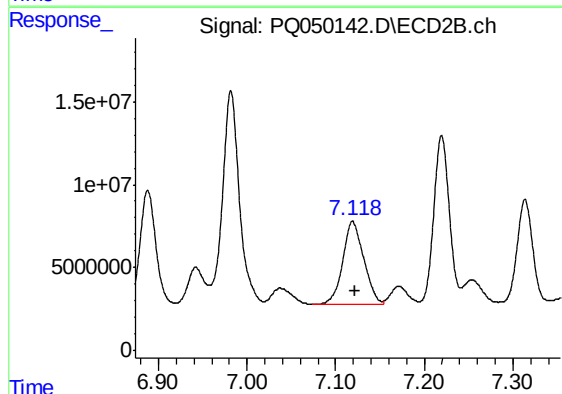
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 162809221
Conc: 405.97 ng/ml



#31 AR-1260-1

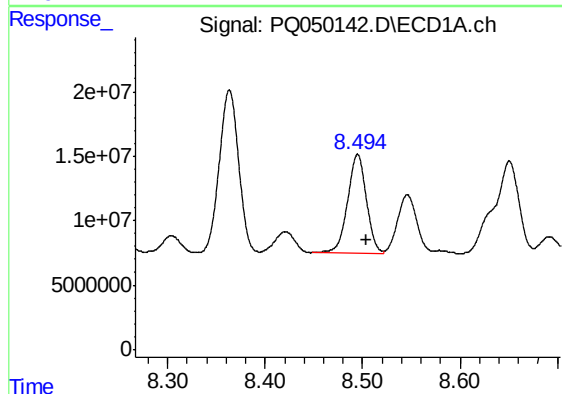
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 92816186
Conc: 285.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



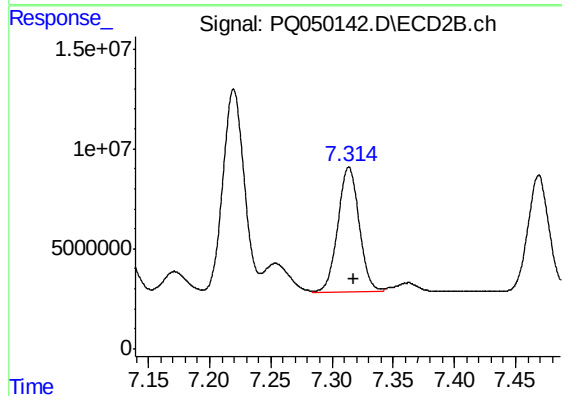
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 81821228
Conc: 333.89 ng/ml



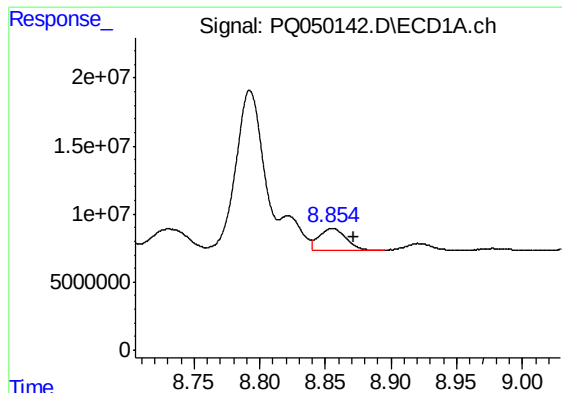
#32 AR-1260-2

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 102517695
Conc: 264.88 ng/ml



#32 AR-1260-2

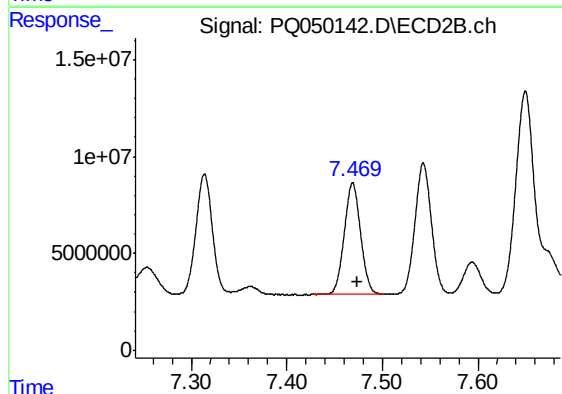
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 75987680
Conc: 215.46 ng/ml



#33 AR-1260-3

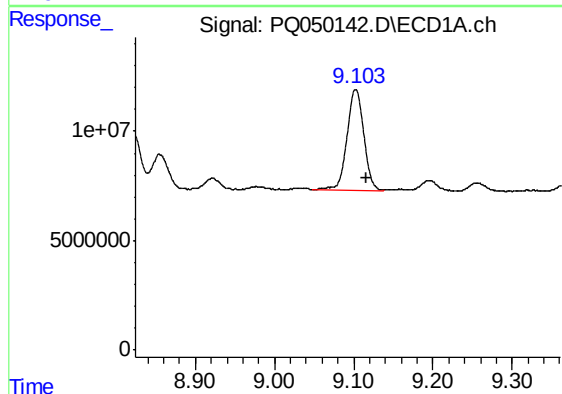
R.T.: 8.855 min
Delta R.T.: -0.016 min
Response: 22275072
Conc: 74.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



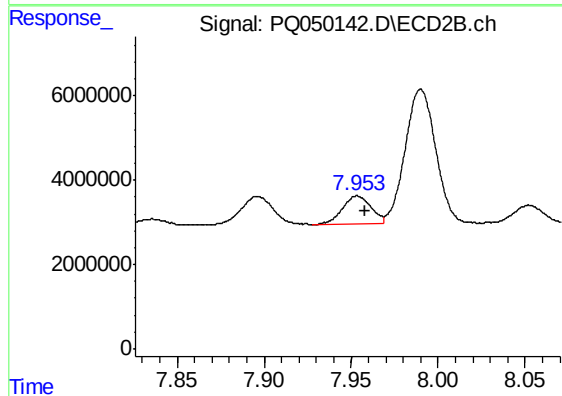
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 69434411
Conc: 230.43 ng/ml



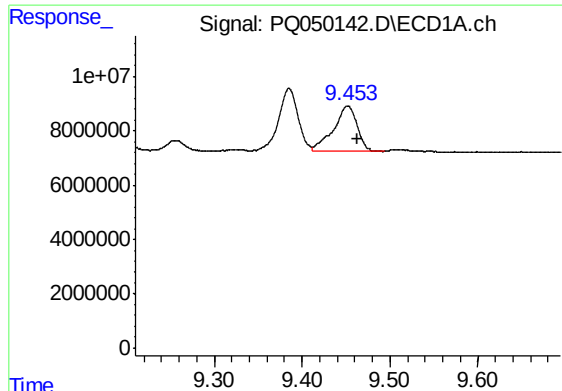
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.014 min
Response: 68577063
Conc: 212.72 ng/ml



#34 AR-1260-4

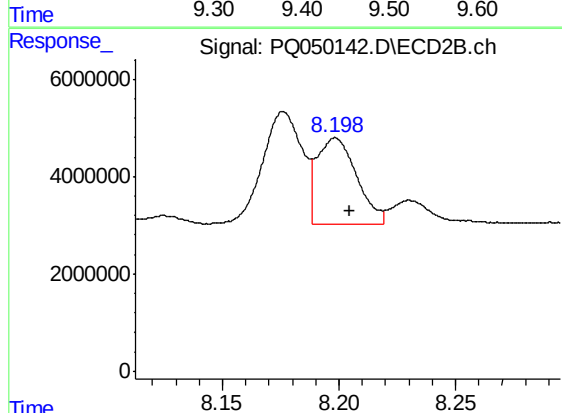
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 7696250
Conc: 28.23 ng/ml



#35 AR-1260-5

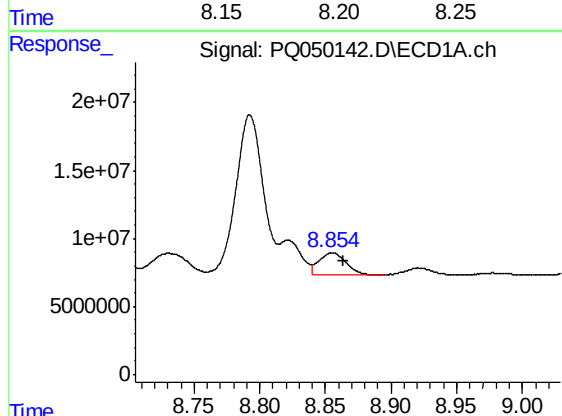
R.T.: 9.452 min
Delta R.T.: -0.012 min
Response: 31435127
Conc: 46.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



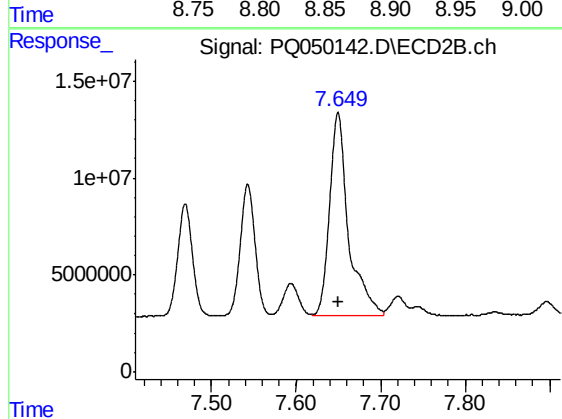
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 20862155
Conc: 27.06 ng/ml



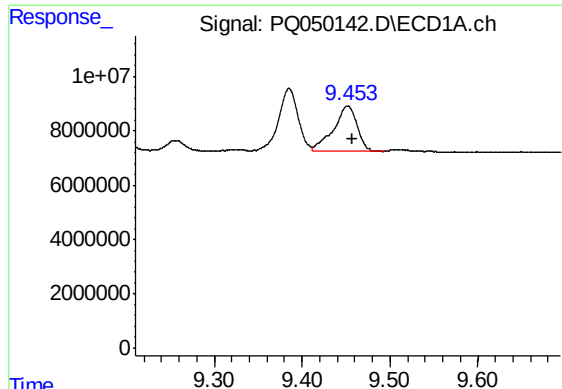
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 22275072
Conc: 51.07 ng/ml



#36 AR-1262-1

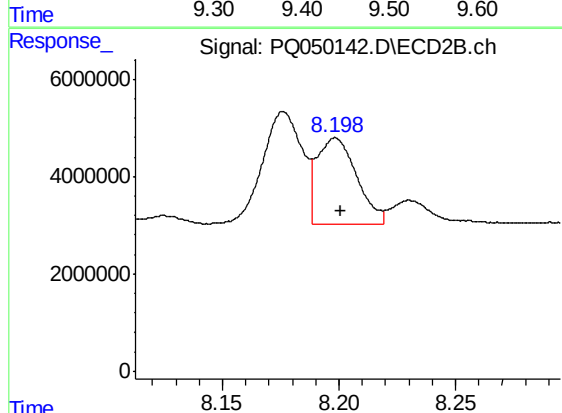
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 162809221
Conc: 784.03 ng/ml



#37 AR-1262-2

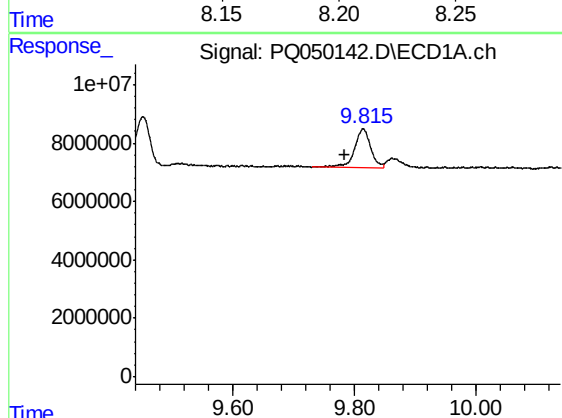
R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 31435127
Conc: 40.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



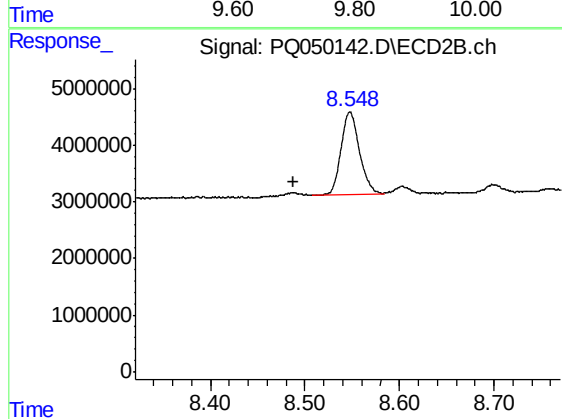
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 20862155
Conc: 23.51 ng/ml



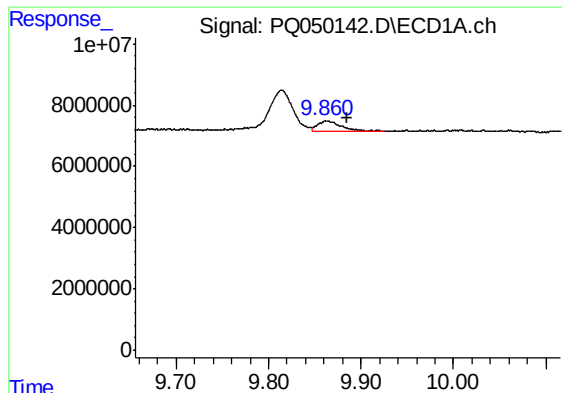
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 23674447
Conc: 64.69 ng/ml



#38 AR-1262-3

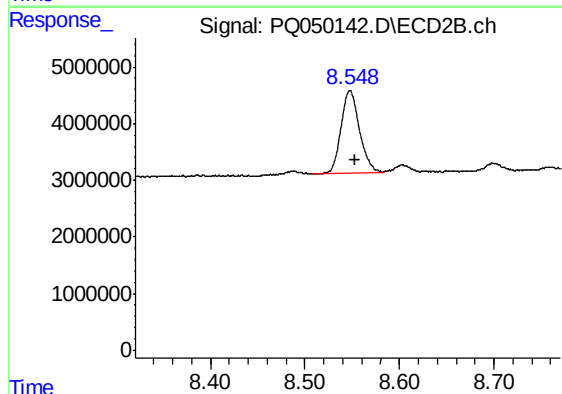
R.T.: 8.548 min
Delta R.T.: 0.060 min
Response: 19766604
Conc: 53.59 ng/ml



#39 AR-1262-4

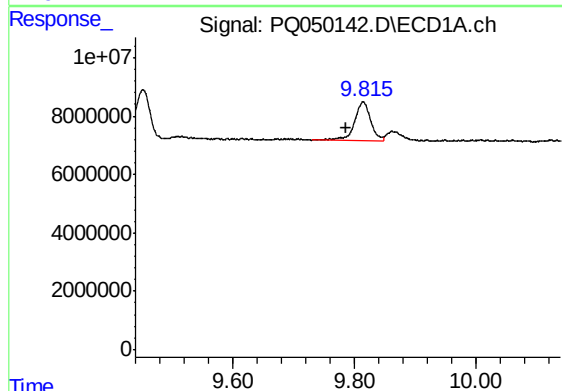
R.T.: 9.863 min
Delta R.T.: -0.021 min
Response: 5694461
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



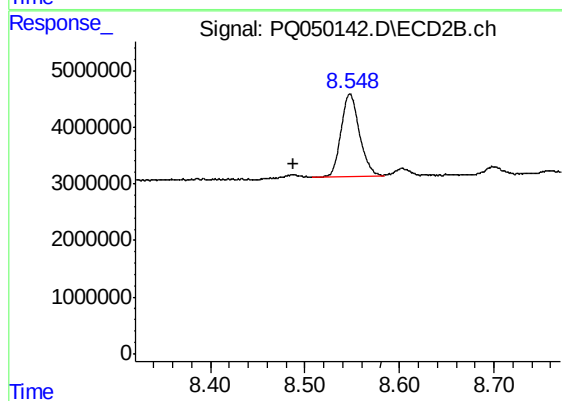
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 19766604
Conc: 30.95 ng/ml



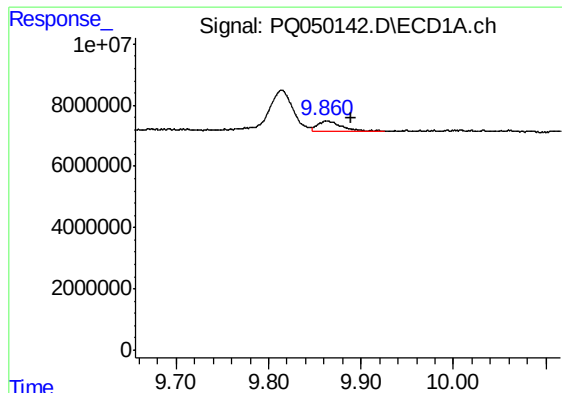
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 23674447
Conc: 24.63 ng/ml



#41 AR-1268-1

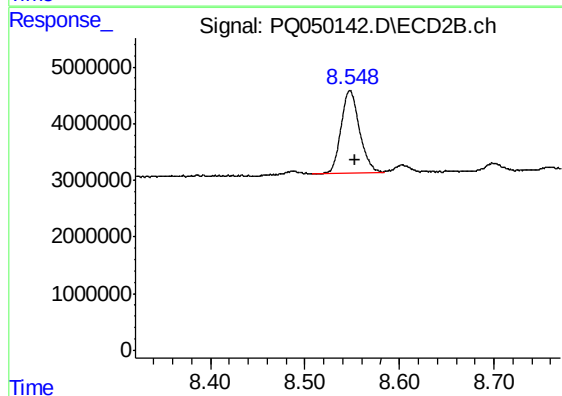
R.T.: 8.548 min
Delta R.T.: 0.060 min
Response: 19766604
Conc: 17.63 ng/ml



#42 AR-1268-2

R.T.: 9.863 min
Delta R.T.: -0.026 min
Response: 5694461
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



#42 AR-1268-2

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 19766604
Conc: 20.36 ng/ml