

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 01:58
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:17:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 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...	5.271	4.291	85710320	44239751	19.458	20.309
2)	SA Decachlor...	11.513	9.647	372.2E6	189.7E6	38.739	37.266
Target Compounds							
3)	L1 AR-1016-1	6.602	5.553	2592597	1248208	12.218	11.123
4)	L1 AR-1016-2	6.630	5.574	1509719	916623	5.165	6.036
5)	L1 AR-1016-3	6.695	5.768	845873	621783	4.656	7.518 #
6)	L1 AR-1016-4	6.796	5.817	1688645	28420856	10.774	408.549 #
7)	L1 AR-1016-5	7.114	6.048	34851430	16596973	221.942	191.103
9)	L2 AR-1221-2	5.629	4.648	1187989	1810875	25.126	91.550 #
12)	L3 AR-1232-2	6.306	5.574	931163	916623	16.936	13.895
13)	L3 AR-1232-3	6.630	5.768	1509719	621783	11.224	17.644 #
14)	L3 AR-1232-4	6.796	5.861	1688645	8434568	25.491	252.223 #
15)	L3 AR-1232-5	6.894	6.048	52487219	16596973	890.540	474.626 #
16)	L4 AR-1242-1	6.602	5.553	2592597	1248208	16.360	15.007
17)	L4 AR-1242-2	6.630	5.574	1509719	916623	7.020	8.168
18)	L4 AR-1242-3	6.695	5.768	845873	621783	6.238	10.093 #
19)	L4 AR-1242-4	6.796	5.861	1688645	8434568	14.556	133.826 #
20)	L4 AR-1242-5	7.586	6.427	35605888	78809078	230.980	823.517 #
21)	L5 AR-1248-1	6.602	5.553	2592597	1248208	20.476	18.432
22)	L5 AR-1248-2	6.894	5.817	52487219	28420856	300.473	306.338
23)	L5 AR-1248-3	7.114	5.861	34851430	8434568	169.793	89.328 #
24)	L5 AR-1248-4	7.544	6.048	57463282	16596973	221.861	144.996 #
25)	L5 AR-1248-5	7.586	6.470	35605888	9845512	144.542	75.286 #
26)	L6 AR-1254-1	7.513	6.427	104.9E6	78809078	418.728	405.318
27)	L6 AR-1254-2	7.741	6.585	165.5E6	71679658	413.969	404.982
28)	L6 AR-1254-3	8.127	7.007	176.7E6	121.6E6	407.693	397.221
29)	L6 AR-1254-4	8.424	7.244	150.6E6	83016875	411.924	398.142
30)	L6 AR-1254-5	8.853	7.675	156.3E6	116.2E6	400.510	389.706
31)	L7 AR-1260-1	8.292	7.144	73867281	58139068	224.240	271.714
32)	L7 AR-1260-2	8.556	7.338	89553214	48410096	207.871	176.753
33)	L7 AR-1260-3	8.918	7.494	20355809	45203381	56.617	179.956 #
34)	L7 AR-1260-4	9.167	7.978	63949317	5890382	160.337	25.552 #
35)	L7 AR-1260-5	9.522	8.223	31149757	13959727	34.032	23.325 #
36)	L8 AR-1262-1	8.918	7.675	20355809	116.2E6	34.266	648.066 #
37)	L8 AR-1262-2	9.522	8.223	31149757	13959727	27.347	20.358 #
38)	L8 AR-1262-3	9.888	8.512	20922224	782657	37.575	2.748 #
39)	L8 AR-1262-4	9.940	8.572	5665812	14981779	8.641	28.671 #
40)	L8 AR-1262-5	10.692	9.080	1415752	645385	2.752	2.389
41)	L9 AR-1268-1	9.888	8.512	20922224	782657	15.477	0.998 #
42)	L9 AR-1268-2	9.940	8.572	5665812	14981779	4.371	20.481 #
43)	L9 AR-1268-3	10.210	8.786	3071270	1548260	2.705	2.506
44)	L9 AR-1268-4	10.692	9.080	1415752	645385	2.693	2.278
45)	L9 AR-1268-5	11.143	9.383	4114314	1654643	1.051	0.781 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 01:58
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:17:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 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

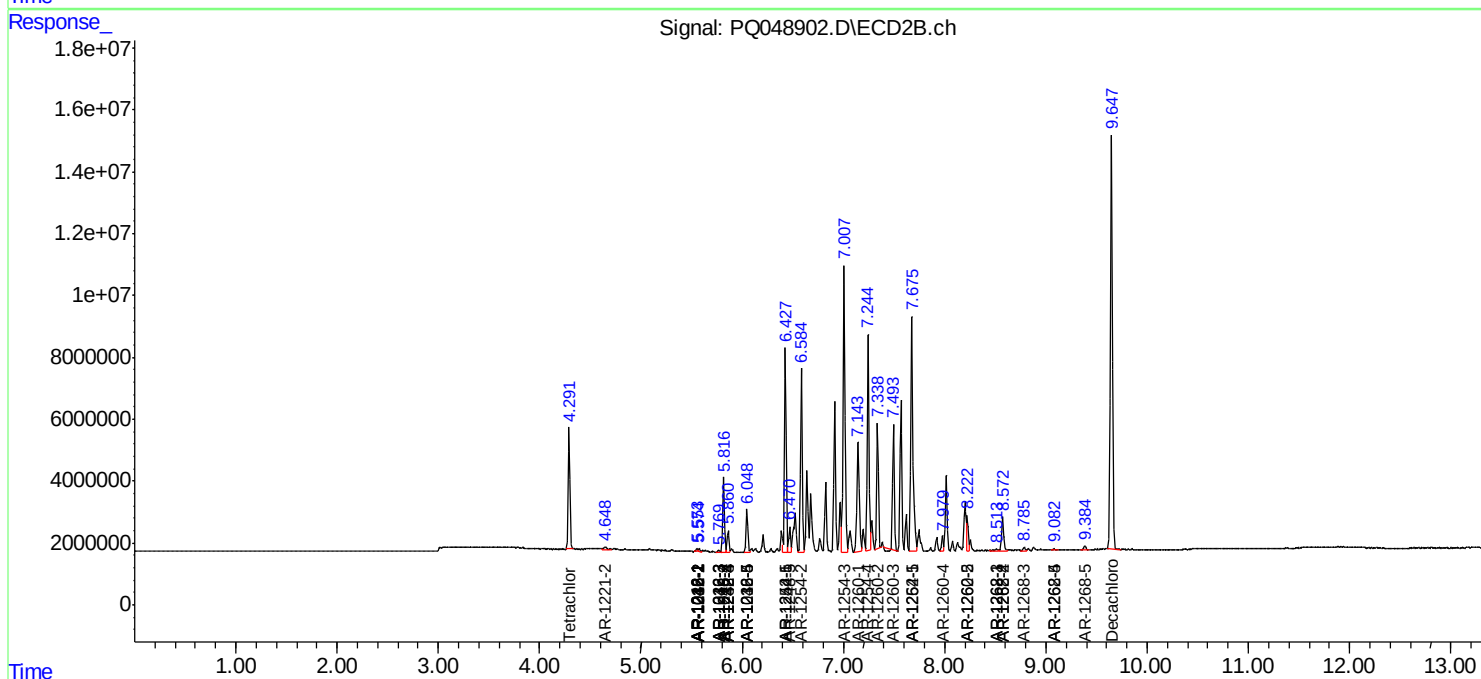
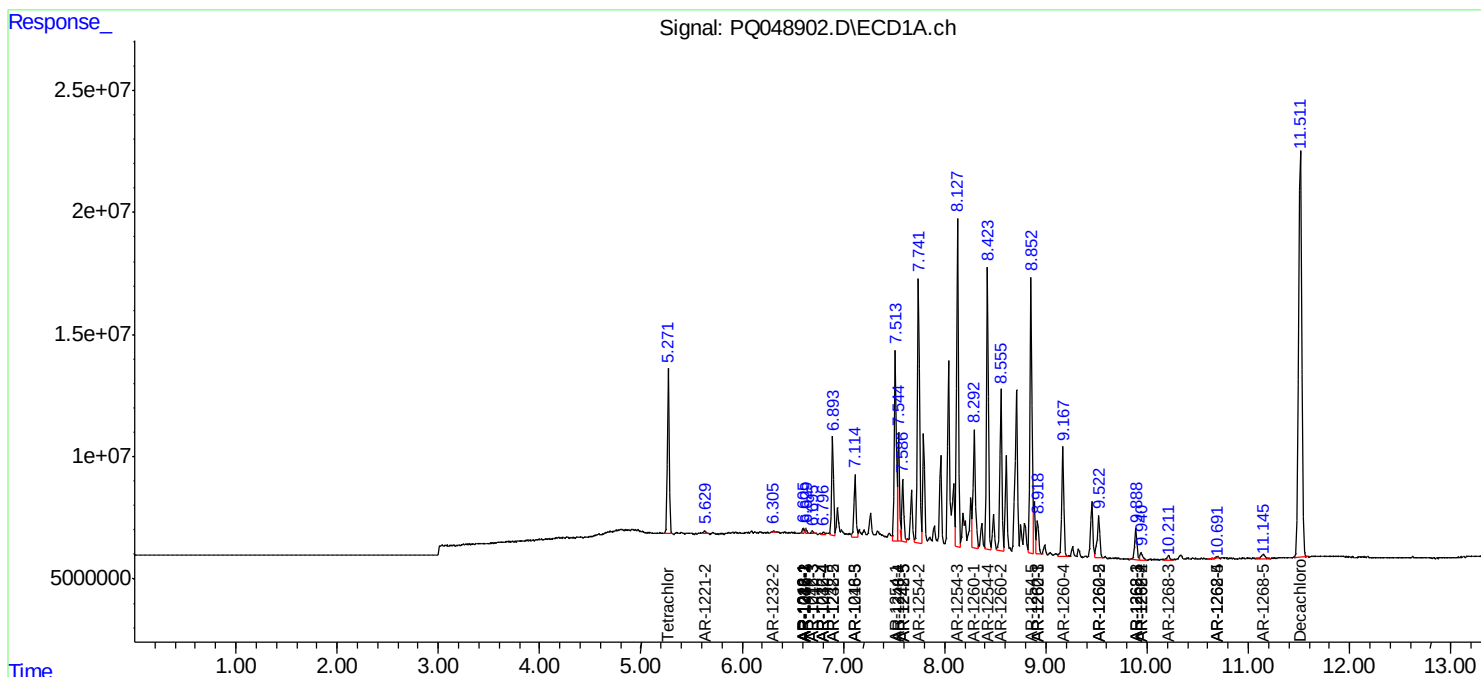
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

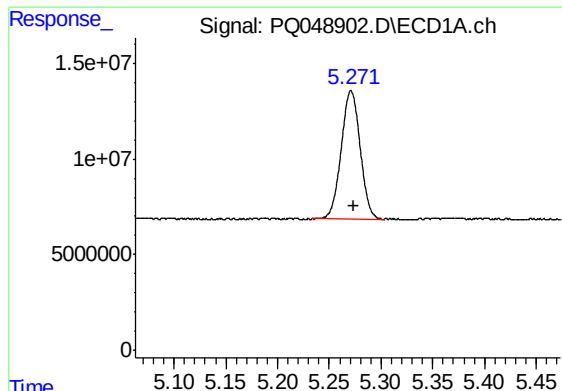
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 01:58
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 05:17:14 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

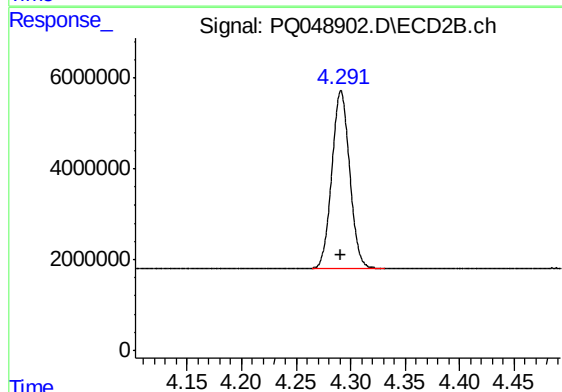




#1 Tetrachloro-m-xylene

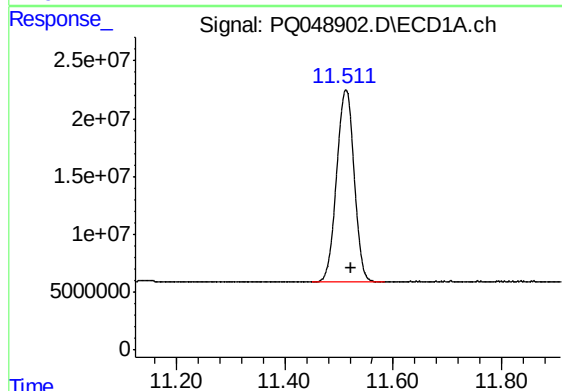
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 85710320
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



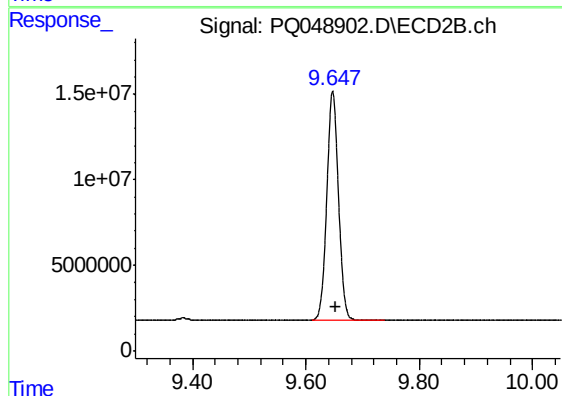
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 44239751
Conc: 20.31 ng/ml



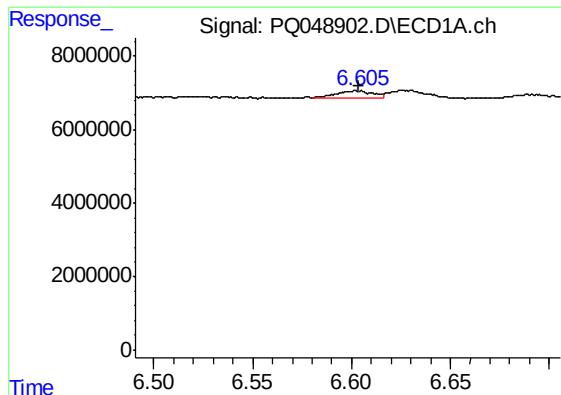
#2 Decachlorobiphenyl

R.T.: 11.513 min
Delta R.T.: -0.009 min
Response: 372217032
Conc: 38.74 ng/ml



#2 Decachlorobiphenyl

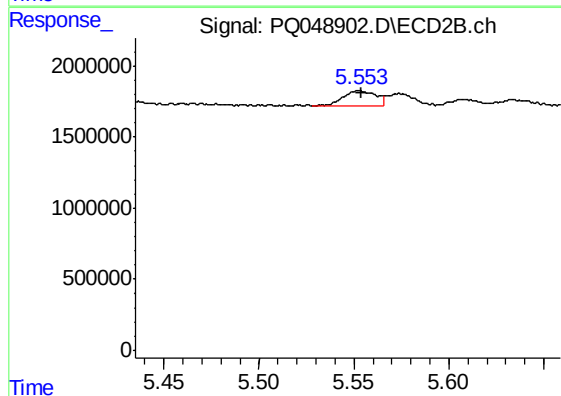
R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 189670379
Conc: 37.27 ng/ml



#3 AR-1016-1

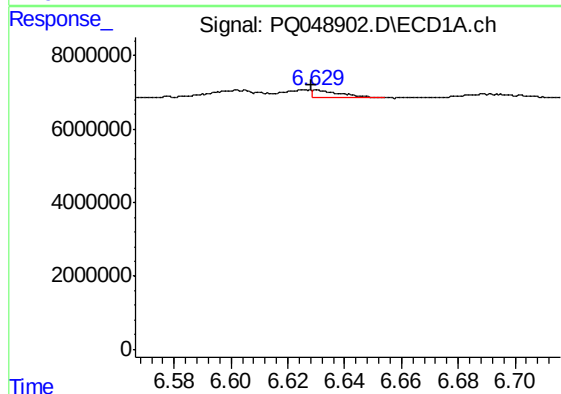
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2592597
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



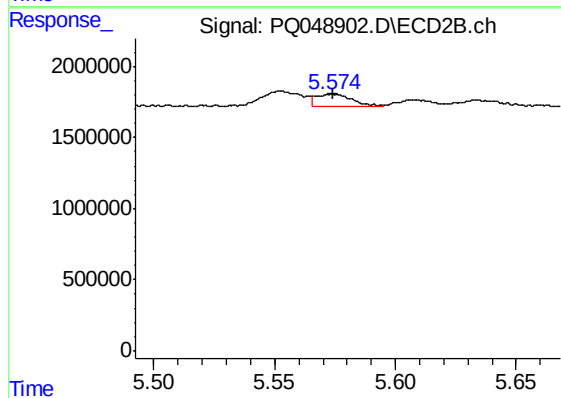
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 1248208
Conc: 11.12 ng/ml



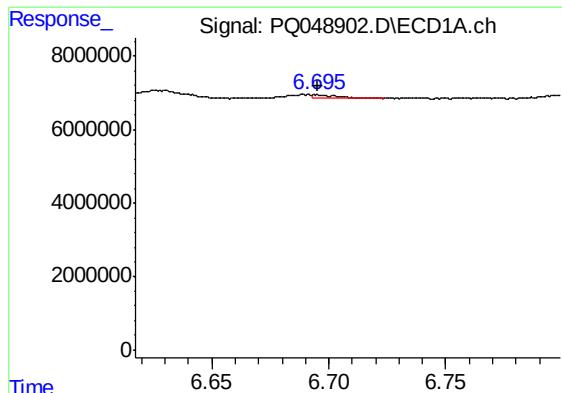
#4 AR-1016-2

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 1509719
Conc: 5.16 ng/ml



#4 AR-1016-2

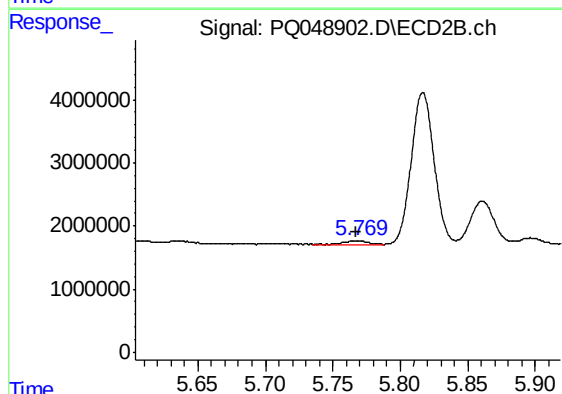
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 916623
Conc: 6.04 ng/ml



#5 AR-1016-3

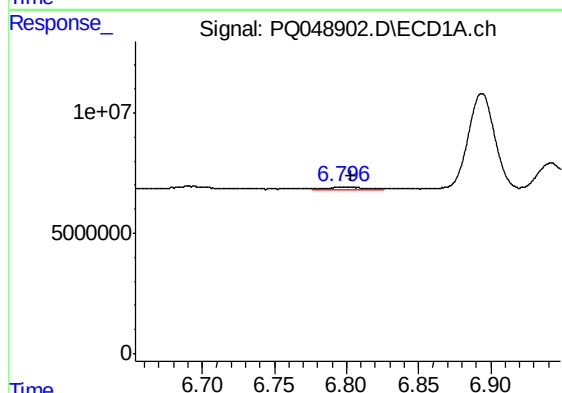
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 845873
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



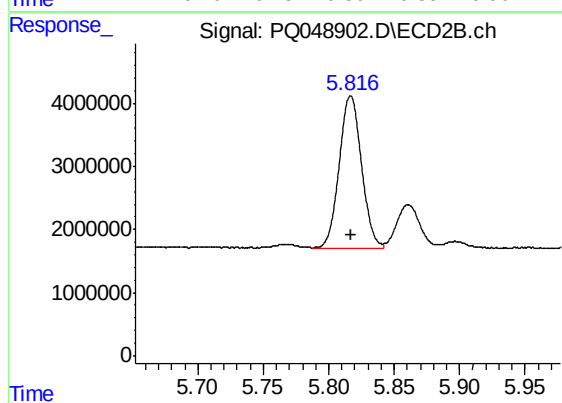
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 621783
Conc: 7.52 ng/ml



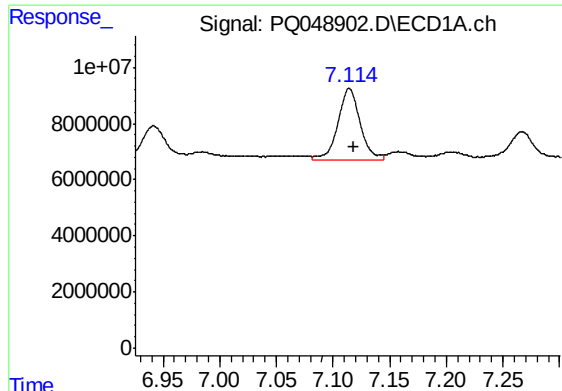
#6 AR-1016-4

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 1688645
Conc: 10.77 ng/ml



#6 AR-1016-4

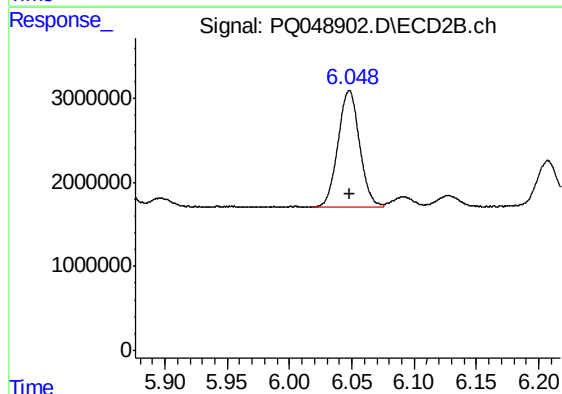
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 28420856
Conc: 408.55 ng/ml



#7 AR-1016-5

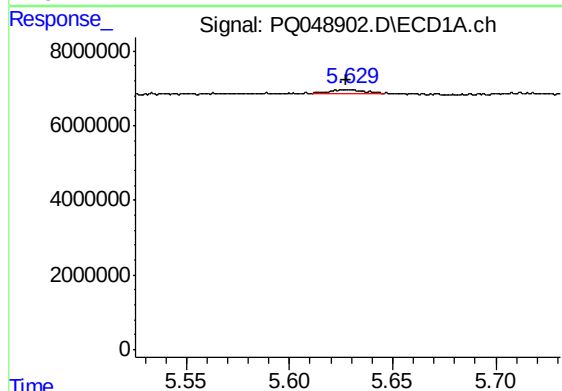
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 34851430
Conc: 221.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



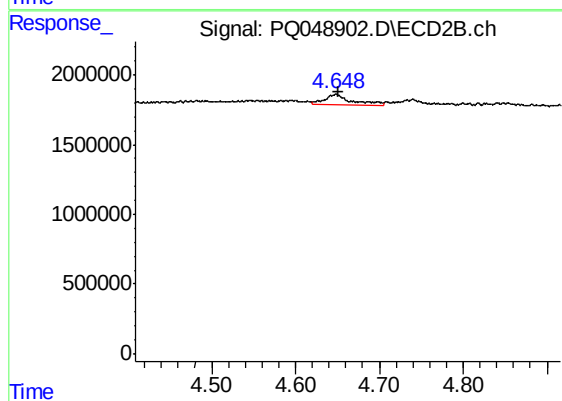
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 16596973
Conc: 191.10 ng/ml



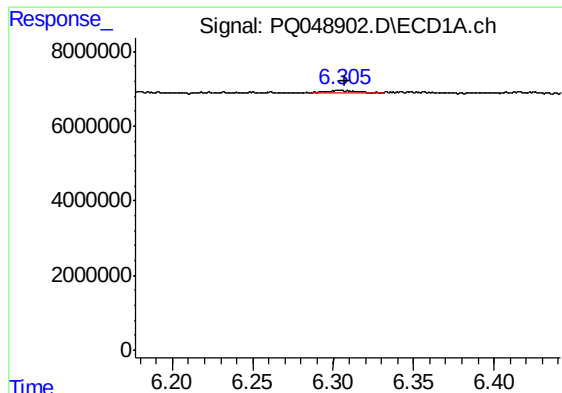
#9 AR-1221-2

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 1187989
Conc: 25.13 ng/ml



#9 AR-1221-2

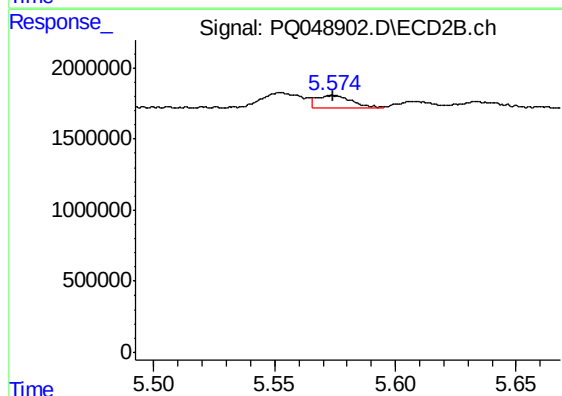
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 1810875
Conc: 91.55 ng/ml



#12 AR-1232-2

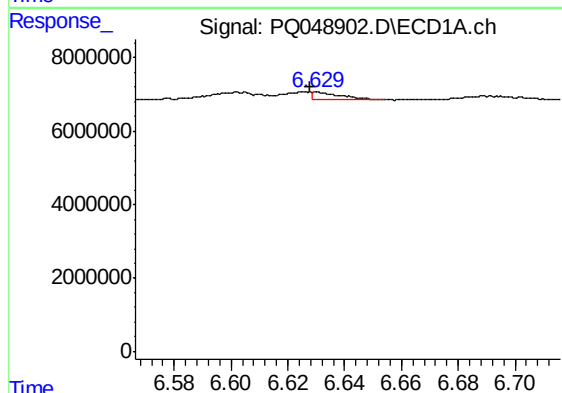
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 931163
Conc: 16.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



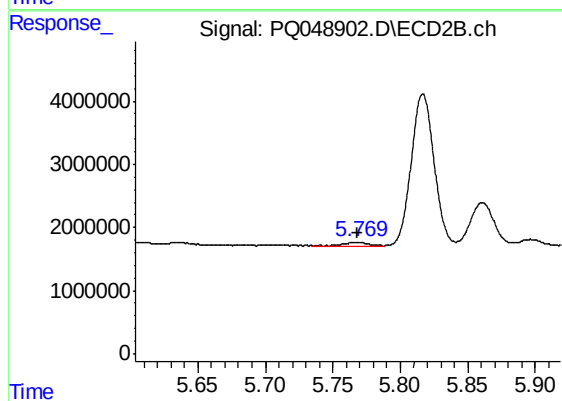
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 916623
Conc: 13.89 ng/ml



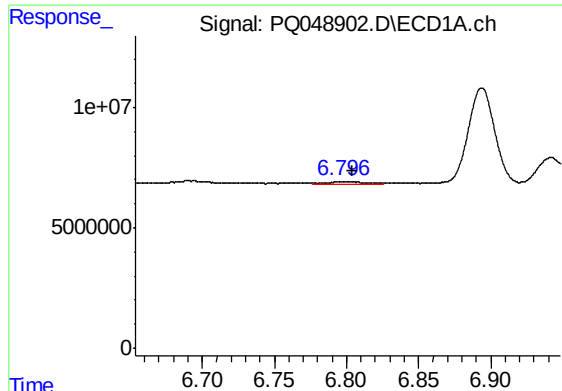
#13 AR-1232-3

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 1509719
Conc: 11.22 ng/ml



#13 AR-1232-3

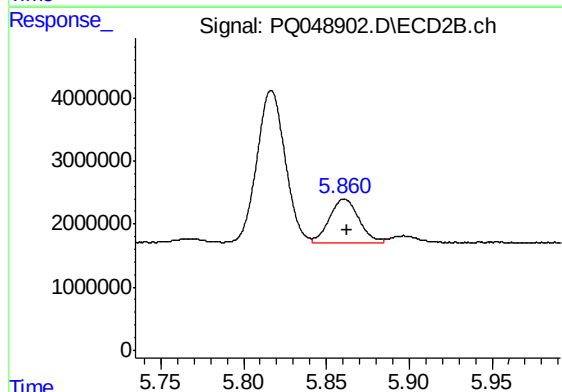
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 621783
Conc: 17.64 ng/ml



#14 AR-1232-4

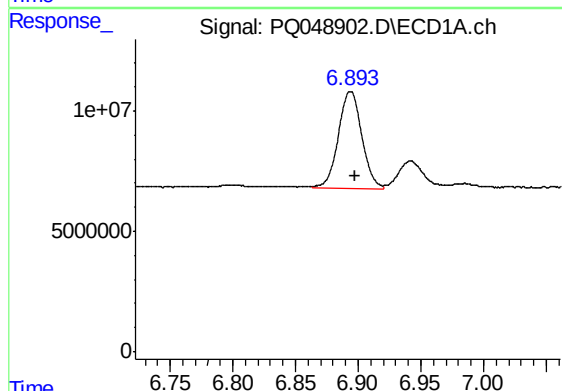
R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 1688645
Conc: 25.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



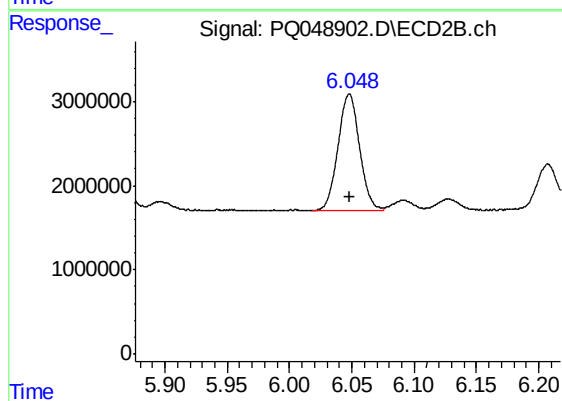
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 8434568
Conc: 252.22 ng/ml



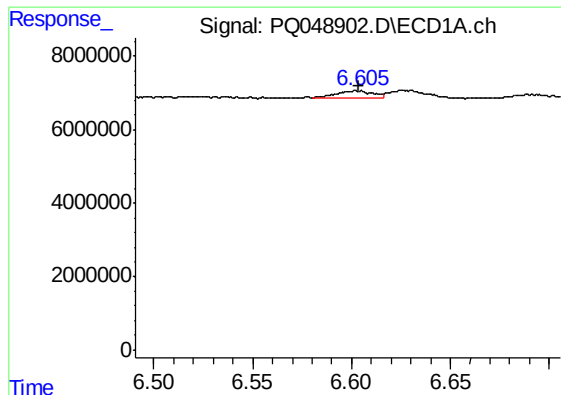
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 52487219
Conc: 890.54 ng/ml



#15 AR-1232-5

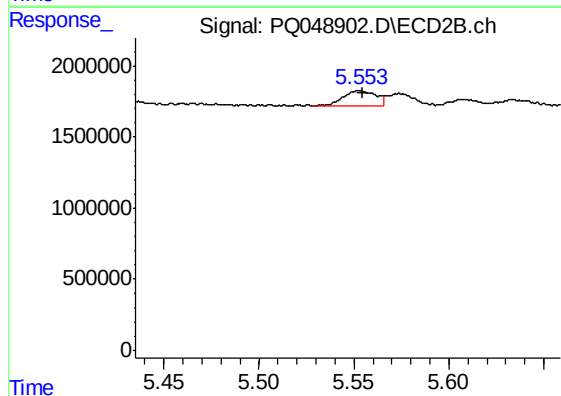
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16596973
Conc: 474.63 ng/ml



#16 AR-1242-1

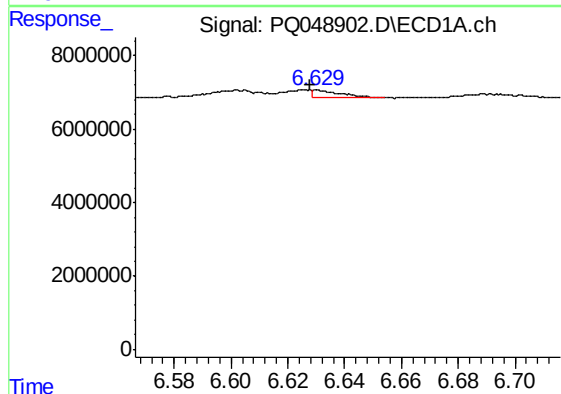
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2592597
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



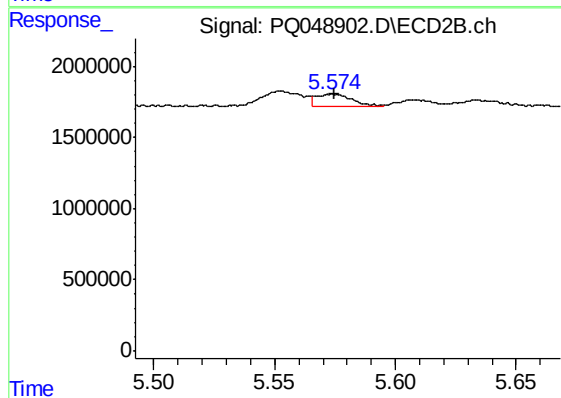
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 1248208
Conc: 15.01 ng/ml



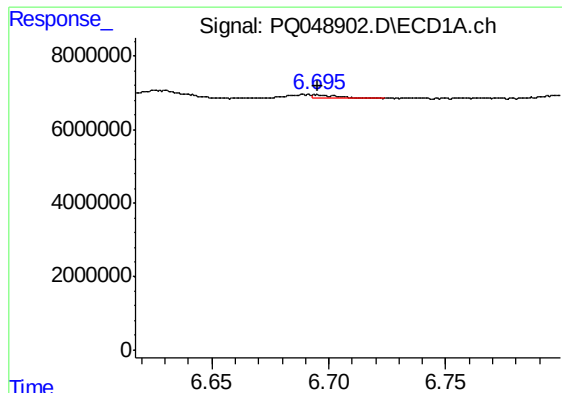
#17 AR-1242-2

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 1509719
Conc: 7.02 ng/ml



#17 AR-1242-2

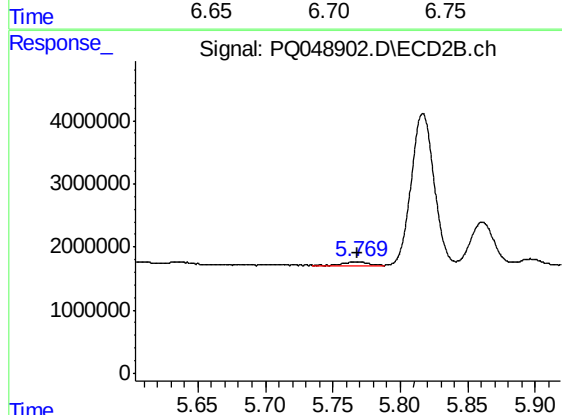
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 916623
Conc: 8.17 ng/ml



#18 AR-1242-3

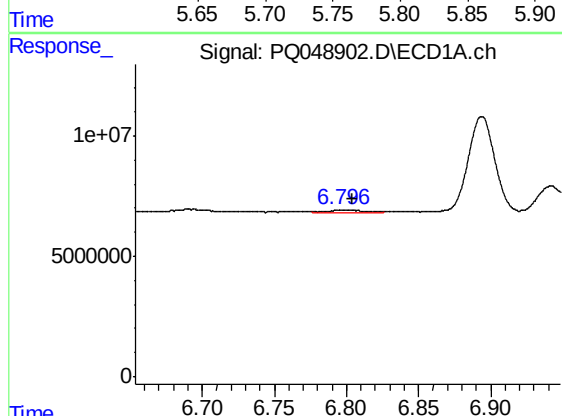
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 845873
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



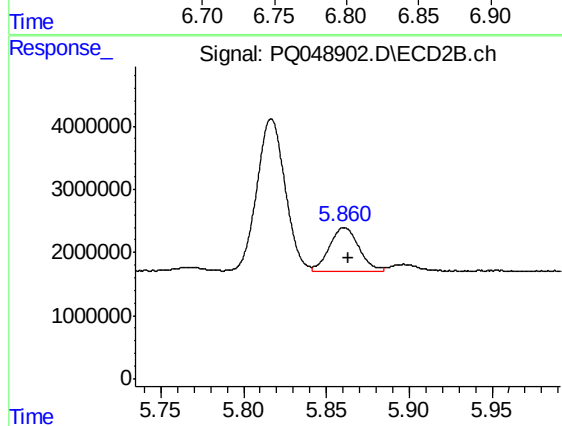
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 621783
Conc: 10.09 ng/ml



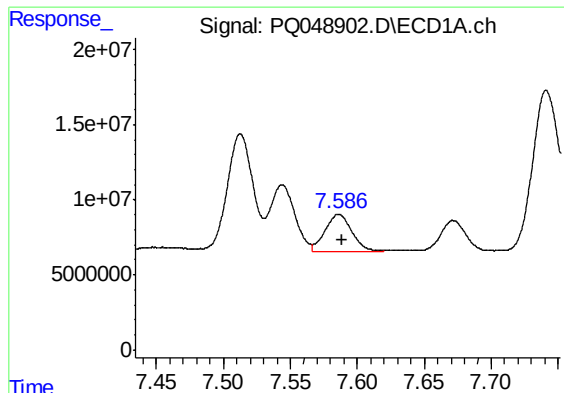
#19 AR-1242-4

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 1688645
Conc: 14.56 ng/ml



#19 AR-1242-4

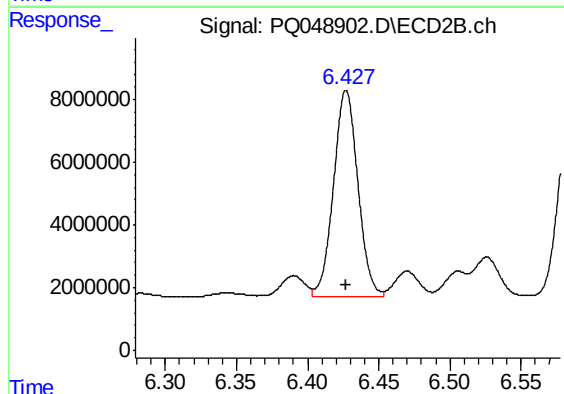
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 8434568
Conc: 133.83 ng/ml



#20 AR-1242-5

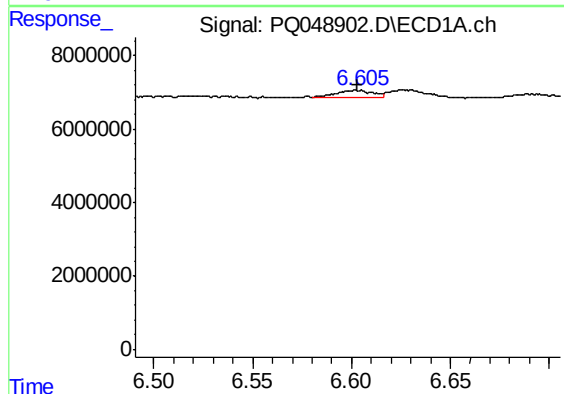
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 35605888
Conc: 230.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



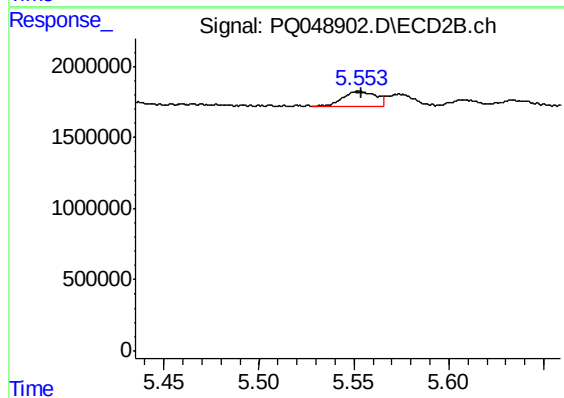
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 78809078
Conc: 823.52 ng/ml



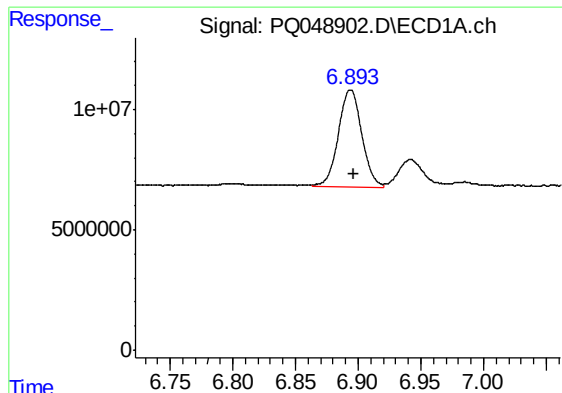
#21 AR-1248-1

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2592597
Conc: 20.48 ng/ml



#21 AR-1248-1

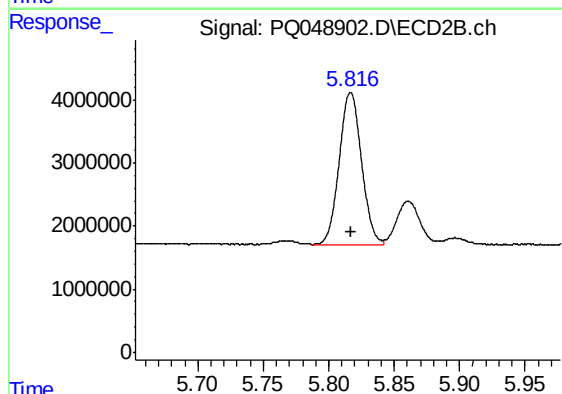
R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 1248208
Conc: 18.43 ng/ml



#22 AR-1248-2

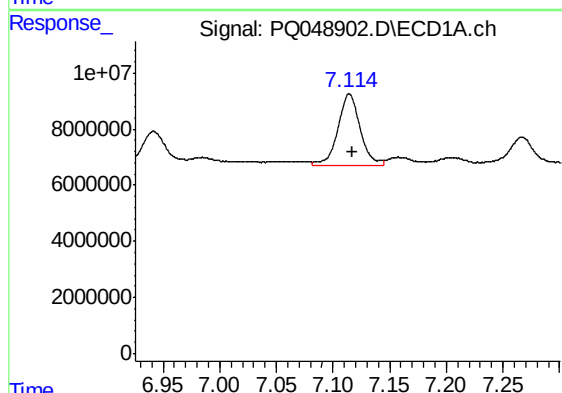
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 52487219
Conc: 300.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



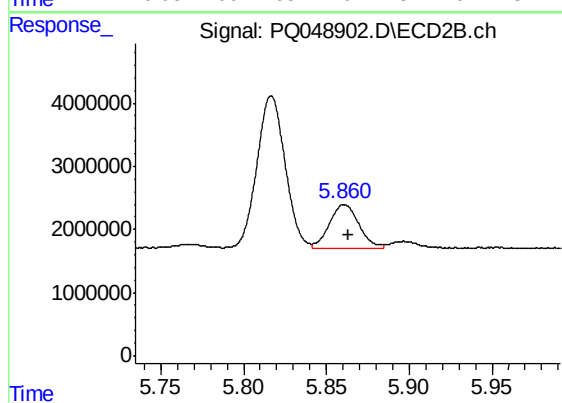
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 28420856
Conc: 306.34 ng/ml



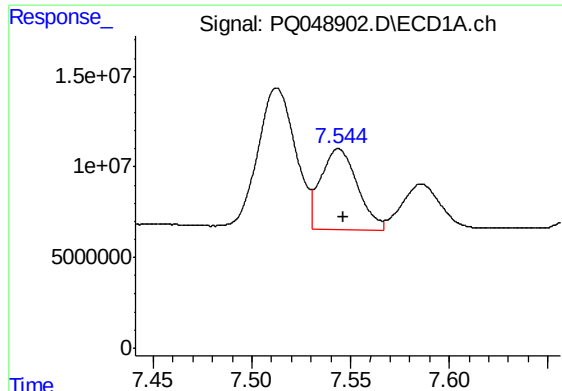
#23 AR-1248-3

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 34851430
Conc: 169.79 ng/ml



#23 AR-1248-3

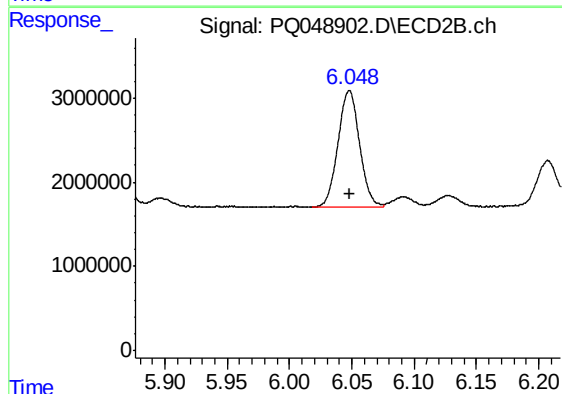
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 8434568
Conc: 89.33 ng/ml



#24 AR-1248-4

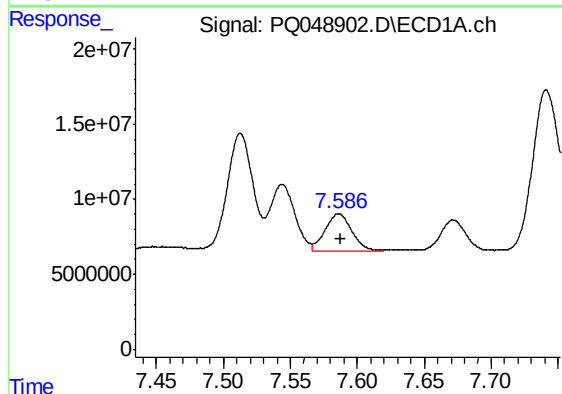
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 57463282
Conc: 221.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



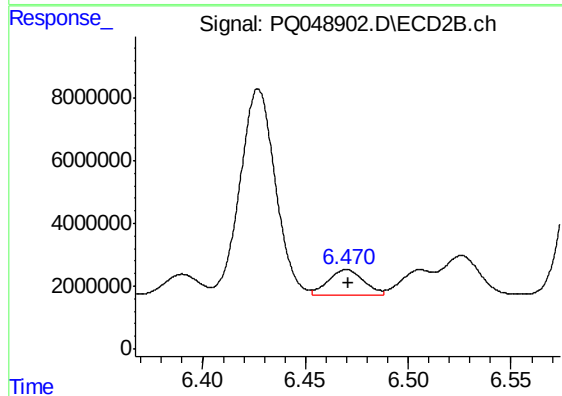
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 16596973
Conc: 145.00 ng/ml



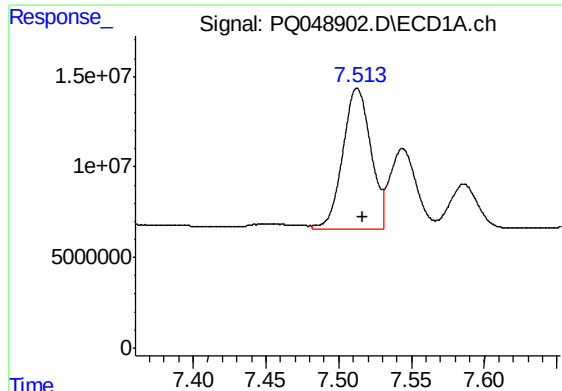
#25 AR-1248-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 35605888
Conc: 144.54 ng/ml



#25 AR-1248-5

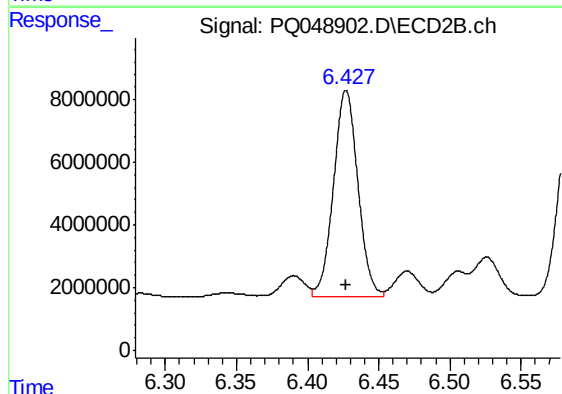
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 9845512
Conc: 75.29 ng/ml



#26 AR-1254-1

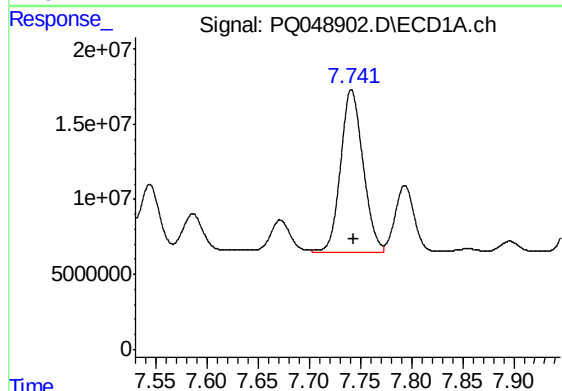
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 104903341
Conc: 418.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



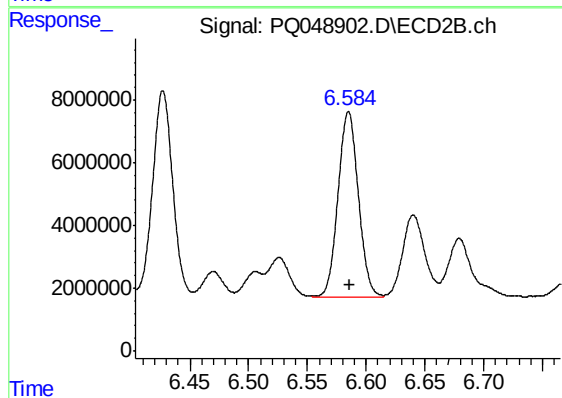
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 78809078
Conc: 405.32 ng/ml



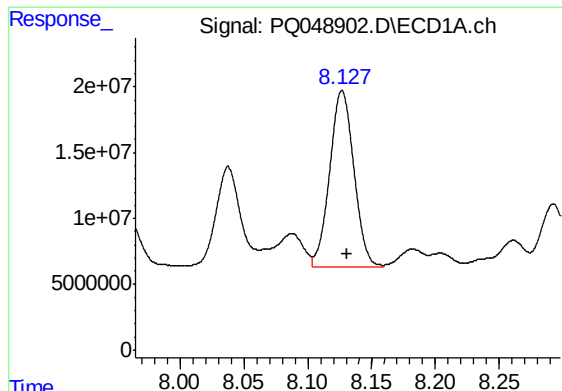
#27 AR-1254-2

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 165527551
Conc: 413.97 ng/ml



#27 AR-1254-2

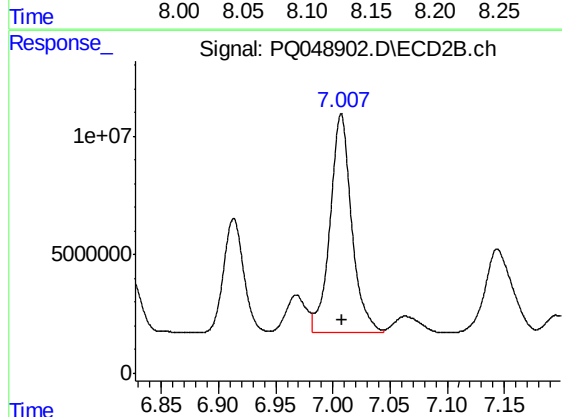
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 71679658
Conc: 404.98 ng/ml



#28 AR-1254-3

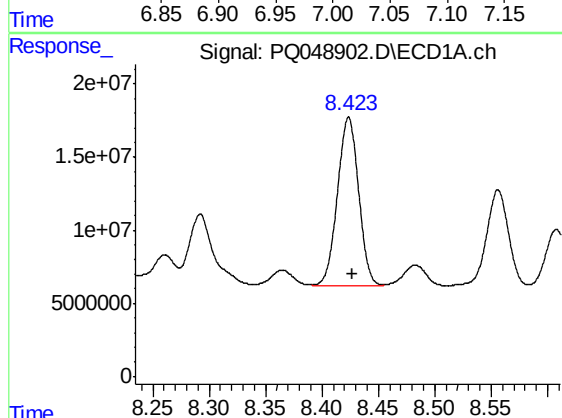
R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 176659570
Conc: 407.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



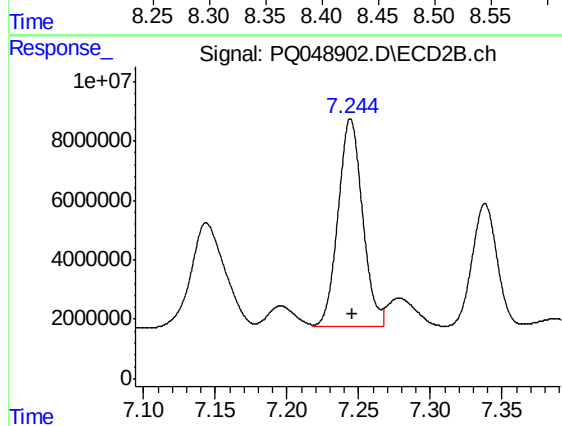
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 121616486
Conc: 397.22 ng/ml



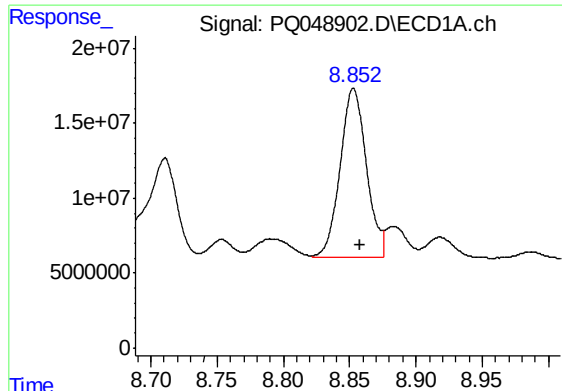
#29 AR-1254-4

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 150615300
Conc: 411.92 ng/ml



#29 AR-1254-4

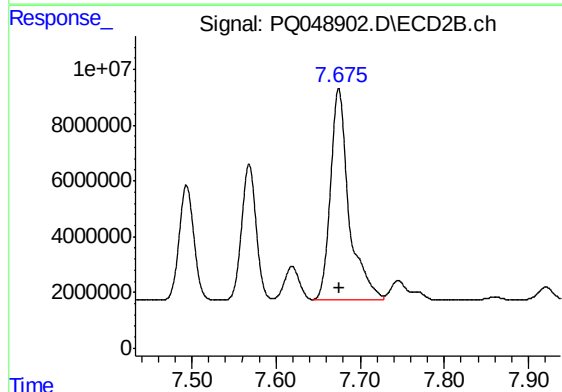
R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 83016875
Conc: 398.14 ng/ml



#30 AR-1254-5

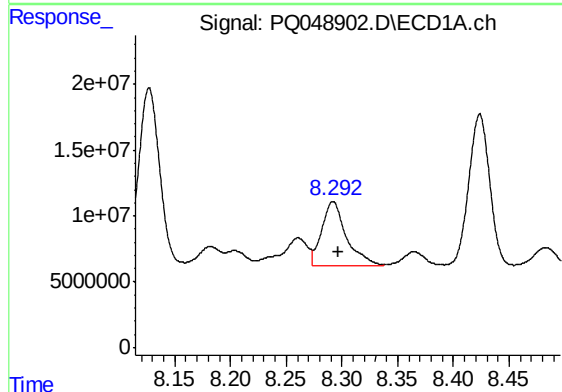
R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 156309640
Conc: 400.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



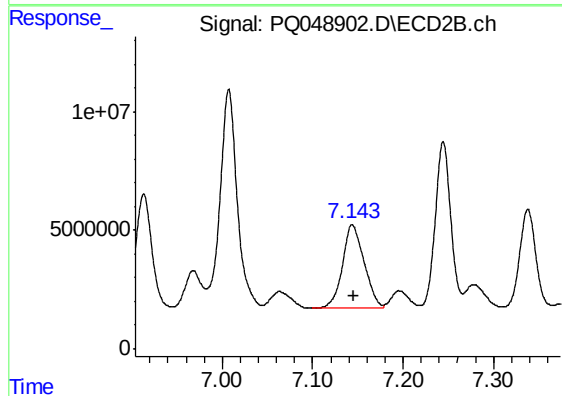
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 116247122
Conc: 389.71 ng/ml



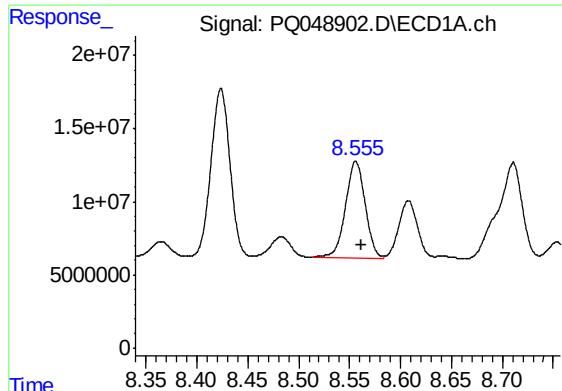
#31 AR-1260-1

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 73867281
Conc: 224.24 ng/ml



#31 AR-1260-1

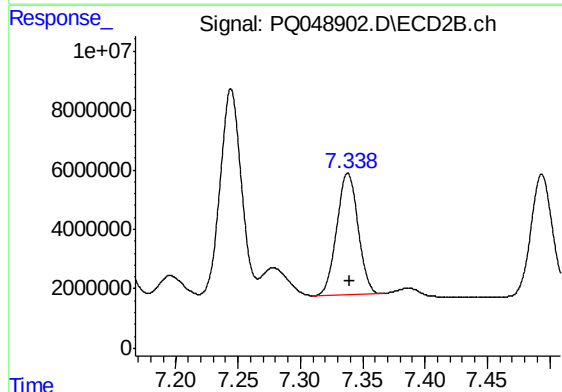
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 58139068
Conc: 271.71 ng/ml



#32 AR-1260-2

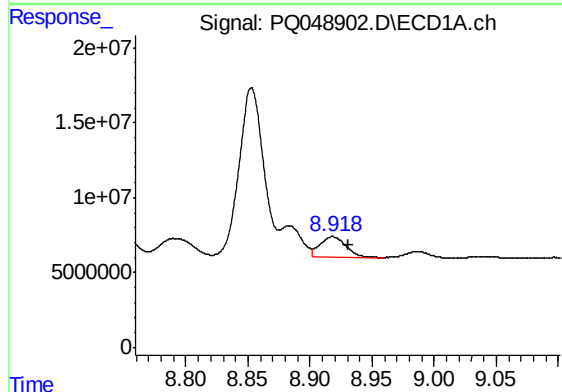
R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 89553214
Conc: 207.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



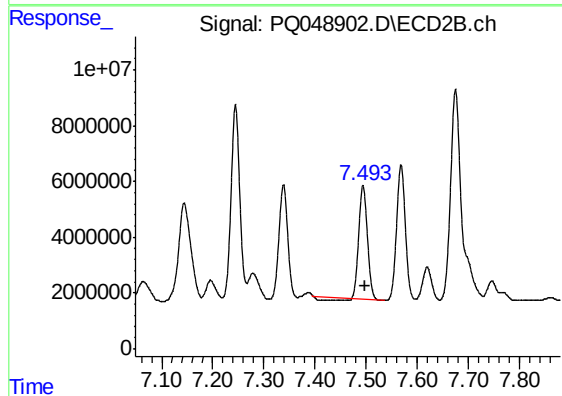
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 48410096
Conc: 176.75 ng/ml



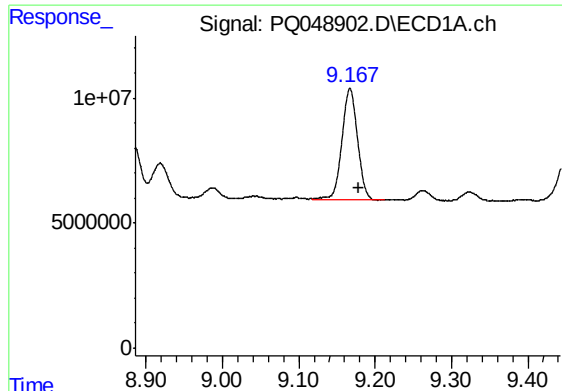
#33 AR-1260-3

R.T.: 8.918 min
Delta R.T.: -0.013 min
Response: 20355809
Conc: 56.62 ng/ml



#33 AR-1260-3

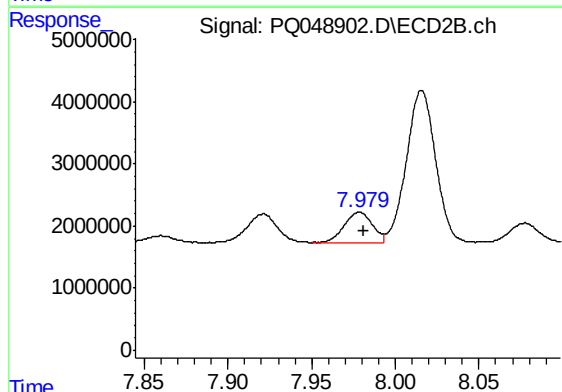
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 45203381
Conc: 179.96 ng/ml



#34 AR-1260-4

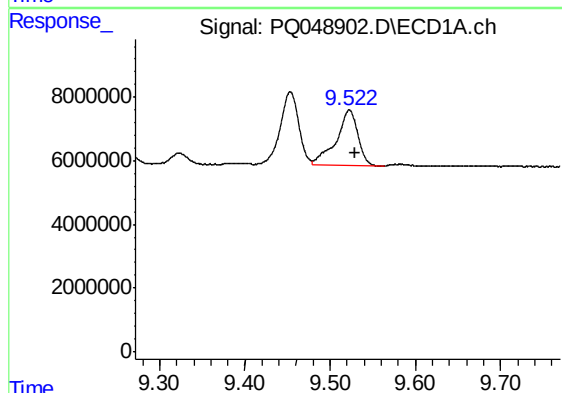
R.T.: 9.167 min
Delta R.T.: -0.011 min
Response: 63949317
Conc: 160.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



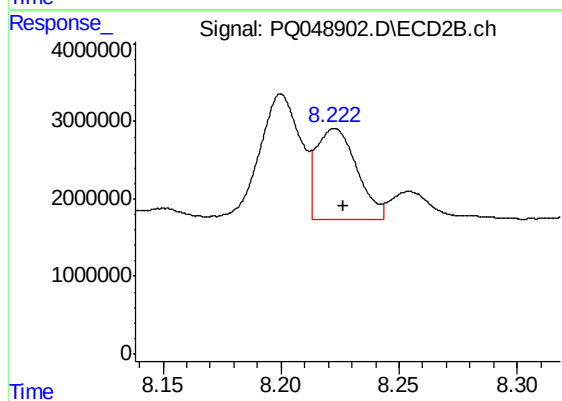
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 5890382
Conc: 25.55 ng/ml



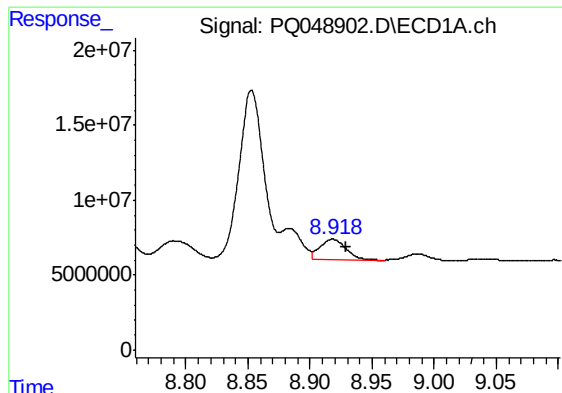
#35 AR-1260-5

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 31149757
Conc: 34.03 ng/ml



#35 AR-1260-5

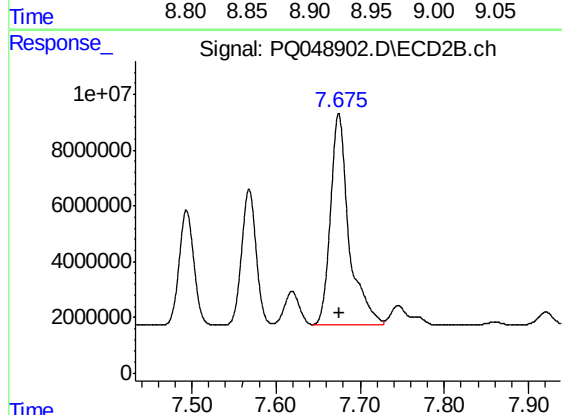
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 13959727
Conc: 23.32 ng/ml



#36 AR-1262-1

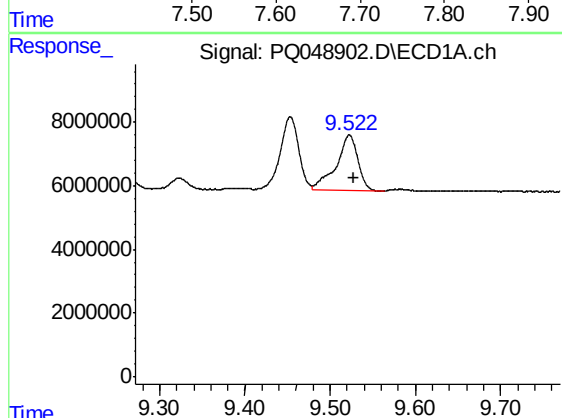
R.T.: 8.918 min
Delta R.T.: -0.010 min
Response: 20355809
Conc: 34.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



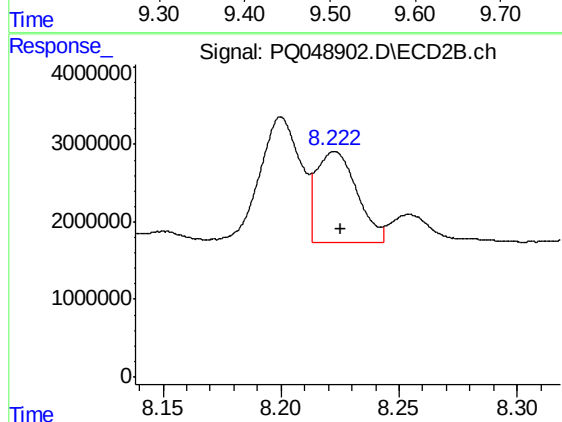
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 116247122
Conc: 648.07 ng/ml



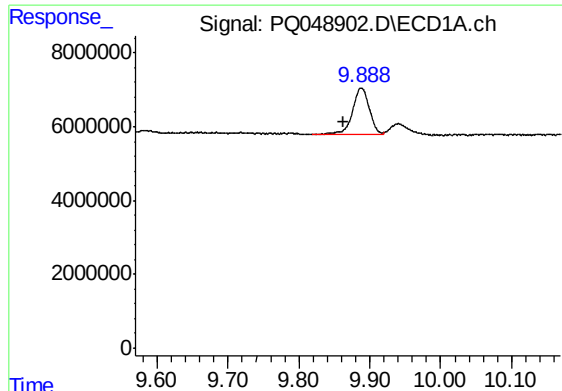
#37 AR-1262-2

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 31149757
Conc: 27.35 ng/ml



#37 AR-1262-2

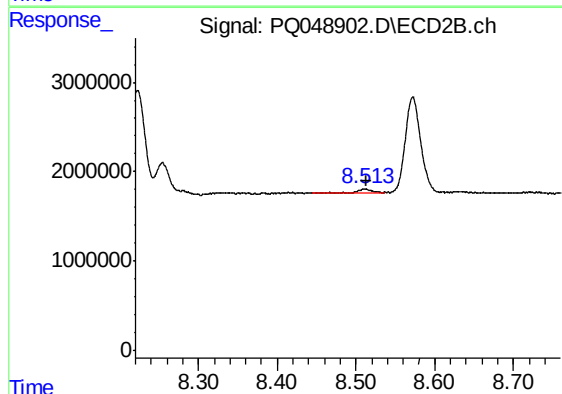
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 13959727
Conc: 20.36 ng/ml



#38 AR-1262-3

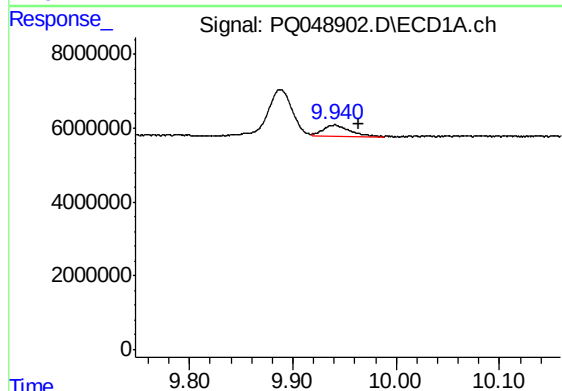
R.T.: 9.888 min
Delta R.T.: 0.025 min
Response: 20922224
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



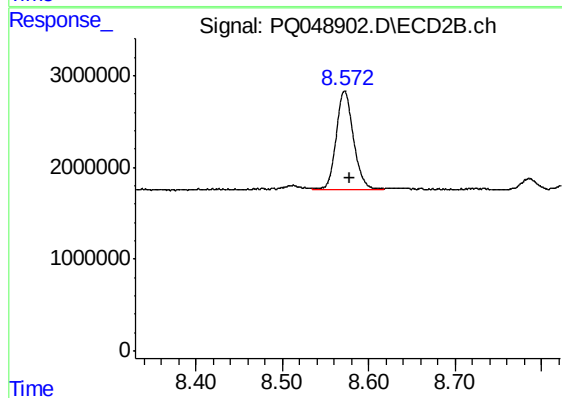
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 782657
Conc: 2.75 ng/ml



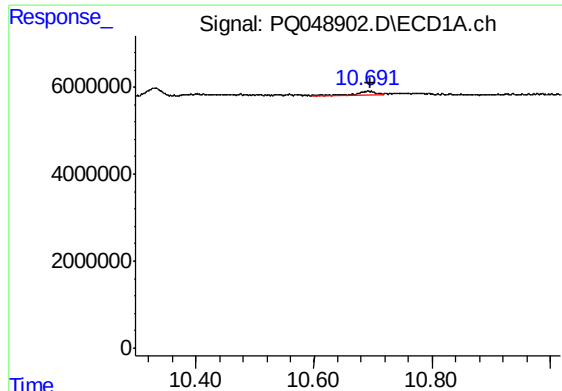
#39 AR-1262-4

R.T.: 9.940 min
Delta R.T.: -0.024 min
Response: 5665812
Conc: 8.64 ng/ml



#39 AR-1262-4

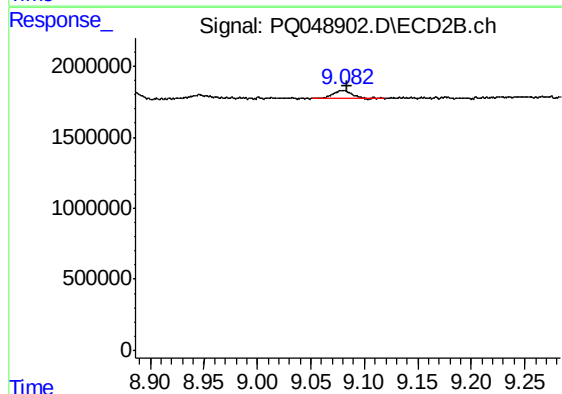
R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 14981779
Conc: 28.67 ng/ml



#40 AR-1262-5

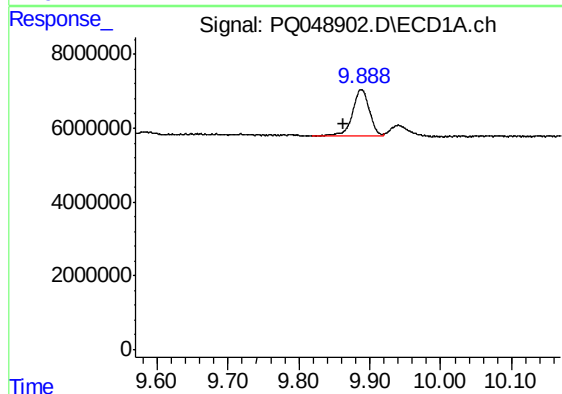
R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 1415752
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



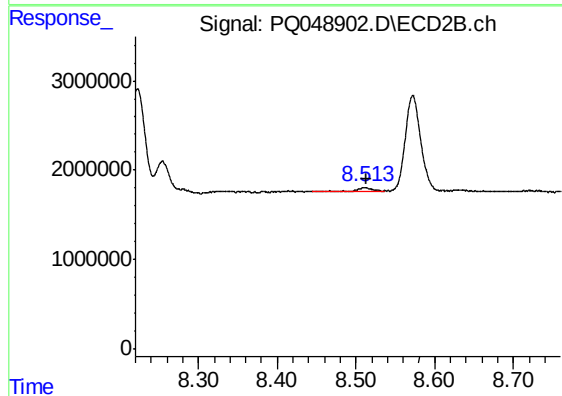
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 645385
Conc: 2.39 ng/ml



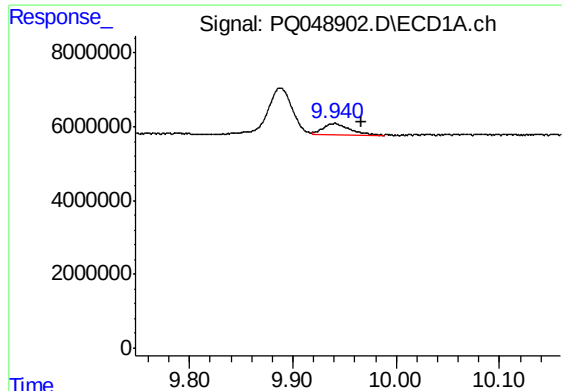
#41 AR-1268-1

R.T.: 9.888 min
Delta R.T.: 0.026 min
Response: 20922224
Conc: 15.48 ng/ml



#41 AR-1268-1

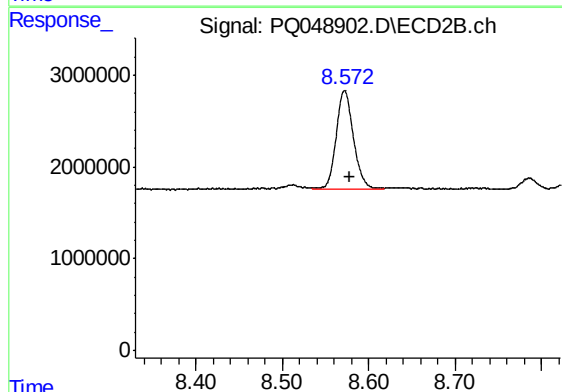
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 782657
Conc: 1.00 ng/ml



#42 AR-1268-2

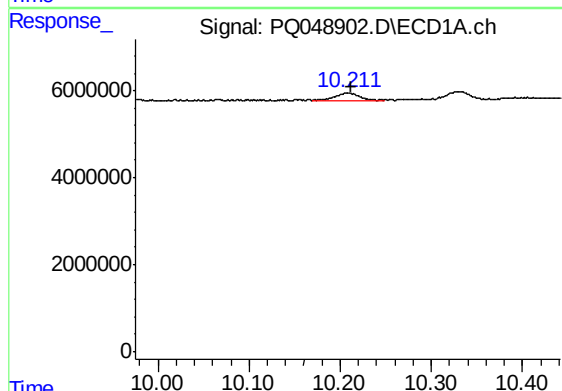
R.T.: 9.940 min
Delta R.T.: -0.027 min
Response: 5665812
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



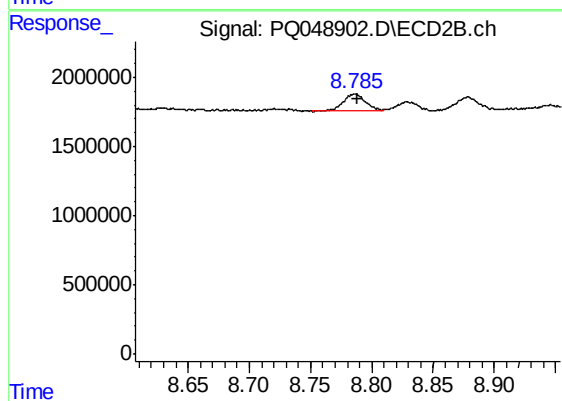
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 14981779
Conc: 20.48 ng/ml



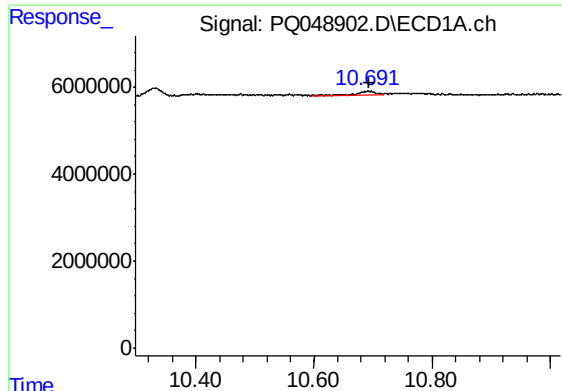
#43 AR-1268-3

R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 3071270
Conc: 2.70 ng/ml



#43 AR-1268-3

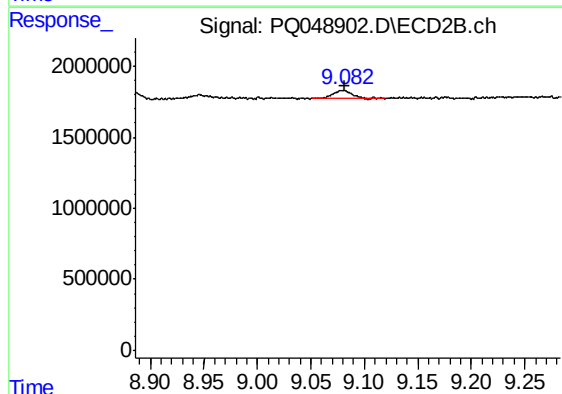
R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 1548260
Conc: 2.51 ng/ml



#44 AR-1268-4

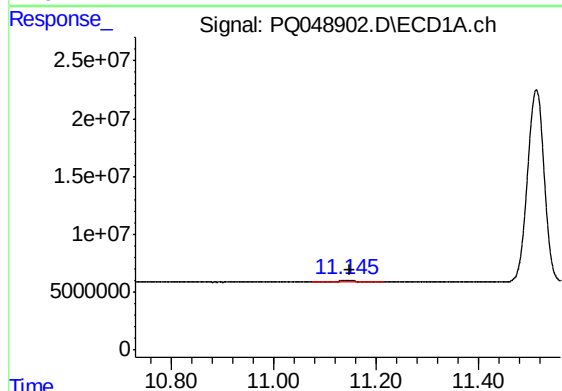
R.T.: 10.692 min
Delta R.T.: -0.002 min
Response: 1415752
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254313



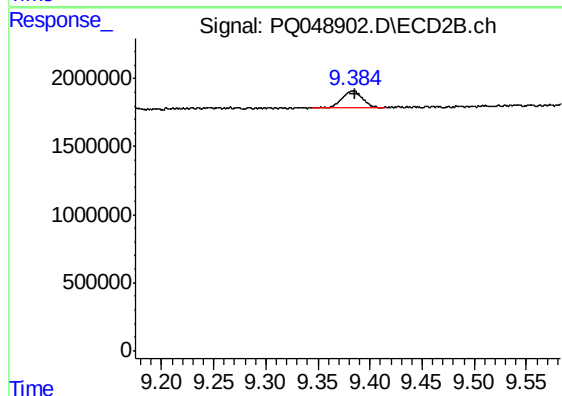
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: -0.002 min
Response: 645385
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 4114314
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 1654643
Conc: 0.78 ng/ml