

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 08:06
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 08:23:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.695	4.754	40276117	34732403	17.562	18.022
2)	SA Decachlor...	12.094	10.509	296.9E6	200.5E6	35.220	41.445
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	434691	N.D.	4.189 #
4)	L1 AR-1016-2	0.000	6.207	0	434691	N.D.	3.034 #
5)	L1 AR-1016-3	0.000	6.496	0	23868067	N.D.	320.067 #
6)	L1 AR-1016-4	0.000	6.496	0	23868067	N.D.	384.905 #
7)	L1 AR-1016-5	7.683	6.749	14262411	16624720	181.432	204.226
12)	L3 AR-1232-2	0.000	6.207	0	434691	N.D.	7.622 #
13)	L3 AR-1232-3	0.000	6.496	0	23868067	N.D.	800.418 #
14)	L3 AR-1232-4	0.000	6.544	0	10154262	N.D.	380.357 #
15)	L3 AR-1232-5	7.454	6.749	22979006	16624720	1069.275	566.891 #
16)	L4 AR-1242-1	0.000	6.207	0	434691	N.D.	5.311 #
17)	L4 AR-1242-2	0.000	6.207	0	434691	N.D.	3.849 #
18)	L4 AR-1242-3	0.000	6.496	0	23868067	N.D.	404.046 #
19)	L4 AR-1242-4	0.000	6.544	0	10154262	N.D.	171.243 #
20)	L4 AR-1242-5	8.174	7.158	17280031	77439868	194.758	872.127 #
21)	L5 AR-1248-1	0.000	6.207	0	434691	N.D.	6.556 #
22)	L5 AR-1248-2	7.454	6.496	22979006	23868067	249.059	273.755
23)	L5 AR-1248-3	7.683	6.544	14262411	10154262	127.296	113.766
24)	L5 AR-1248-4	8.130	6.749	30255141	16624720	193.499	150.940
25)	L5 AR-1248-5	8.174	7.204	17280031	15289540	114.193	119.287
26)	L6 AR-1254-1	8.101	7.158	52320263	77439868	376.094	423.435
27)	L6 AR-1254-2	8.338	7.326	83791450	73479935	366.089	453.940
28)	L6 AR-1254-3	8.732	7.773	108.9E6	124.3E6	398.101	431.114
29)	L6 AR-1254-4	9.034	8.022	90686549	90225662	368.383	415.647
30)	L6 AR-1254-5	9.474	8.468	95013932	122.6E6	350.805	407.534
31)	L7 AR-1260-1	8.903	7.915	25815584	63361833	145.125	349.236 #
32)	L7 AR-1260-2	9.175	8.117	51296940	55269909	203.337	225.283
33)	L7 AR-1260-3	9.505	8.281	10439217	50297249	45.559	236.384 #
34)	L7 AR-1260-4	9.784	8.781	42389917	6144209	166.012	30.373 #
35)	L7 AR-1260-5	10.141	9.031	21285323	17360558	31.600	29.415
36)	L8 AR-1262-1	0.000	8.562	0	3212422	N.D.	22.392 #
37)	L8 AR-1262-2	10.141	9.031	21285323	17360558	24.314	23.427
38)	L8 AR-1262-3	10.498	9.327	13836299	1198094	21.789	3.787 #
39)	L8 AR-1262-4	0.000	9.391	0	16627013	N.D.	29.566 #
41)	L9 AR-1268-1	10.498	9.327	13836299	1198094	9.713	1.048 #
42)	L9 AR-1268-2	0.000	9.391	0	16627013	N.D.	16.197 #
43)	L9 AR-1268-3	0.000	9.659	0	1171823	N.D.	1.349 #
45)	L9 AR-1268-5	0.000	10.234	0	1644719	N.D.	0.633 #

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

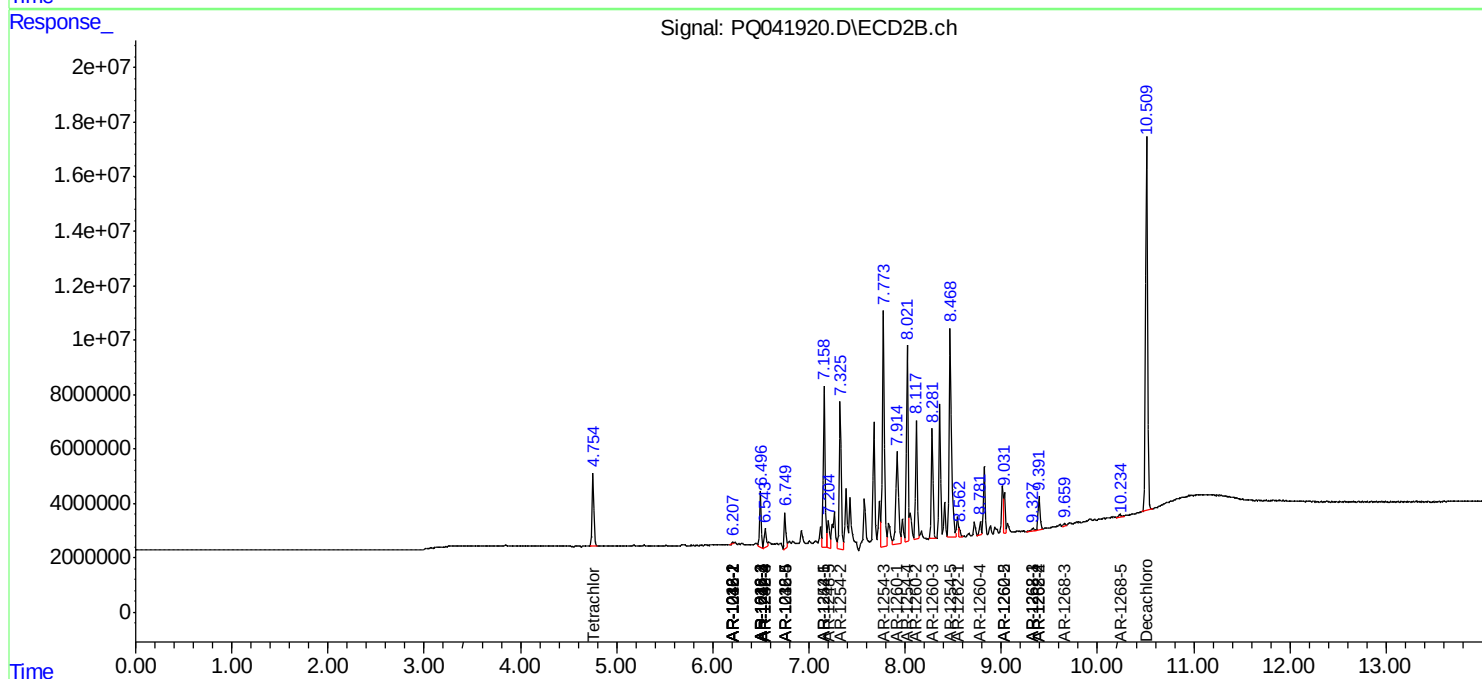
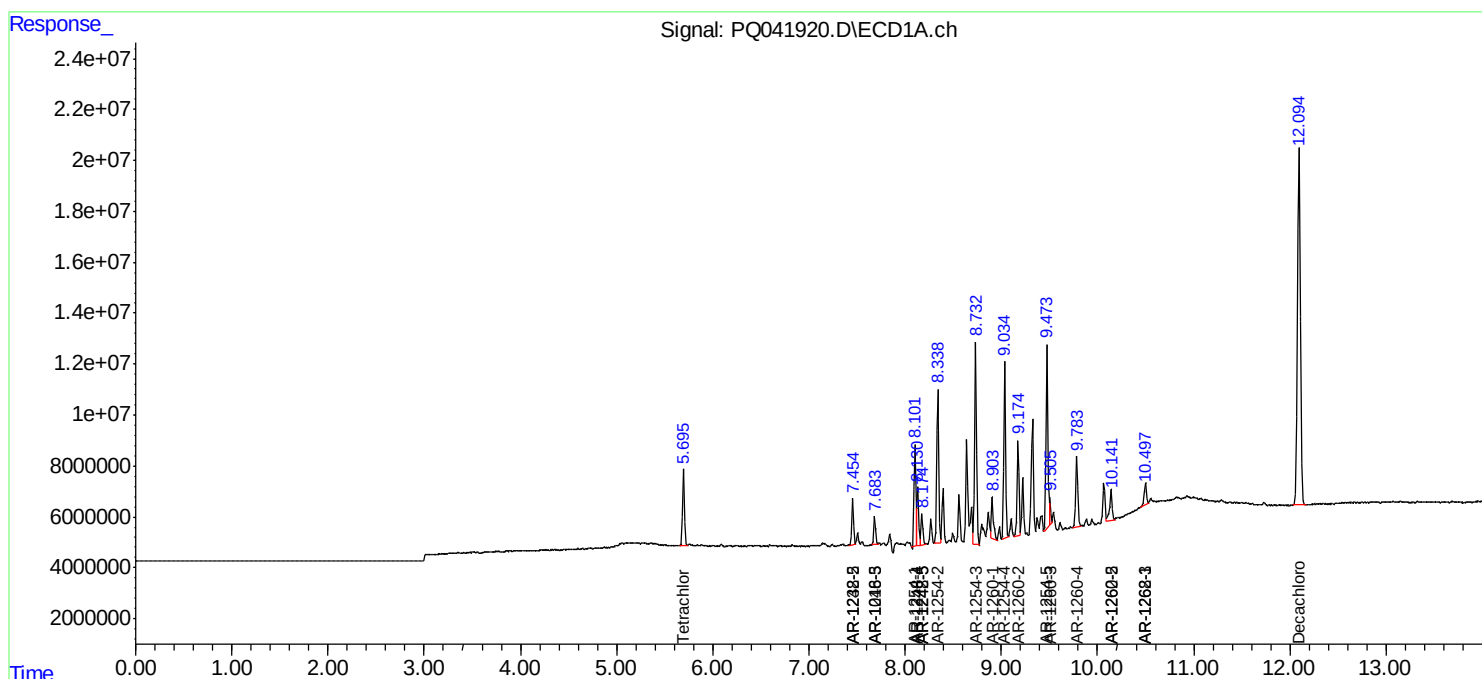
Instrument :
ECD_Q
ClientSampleId :
AR1254327

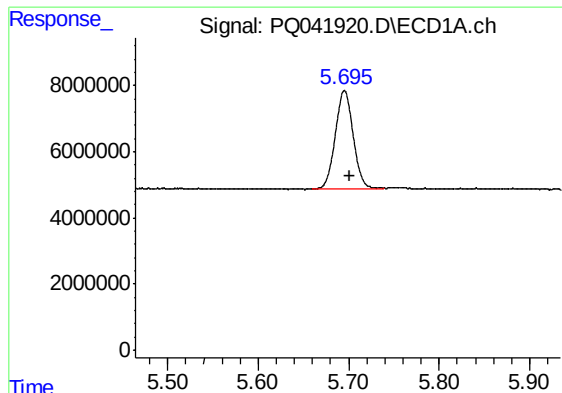
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 08:06
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 08:23:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

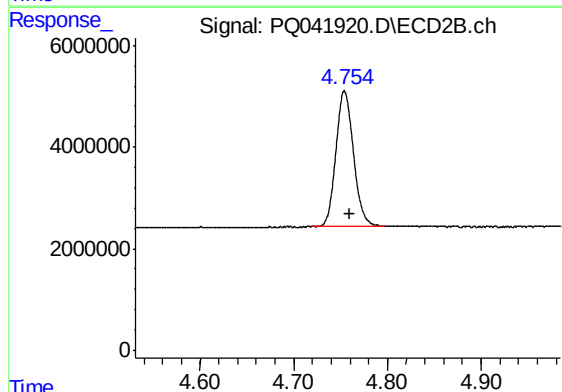




#1 Tetrachloro-m-xylene

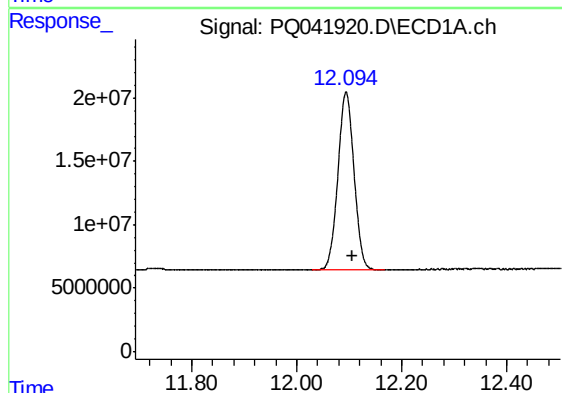
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 40276117
Conc: 17.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



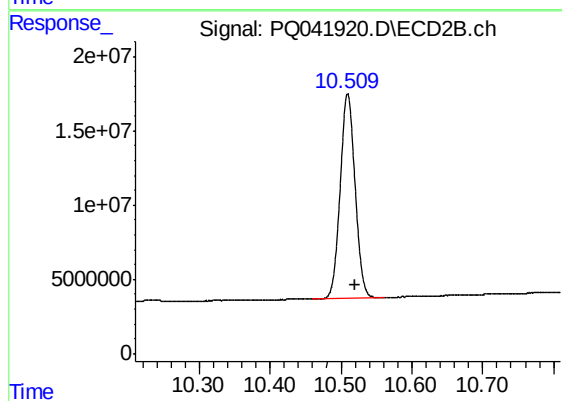
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 34732403
Conc: 18.02 ng/ml



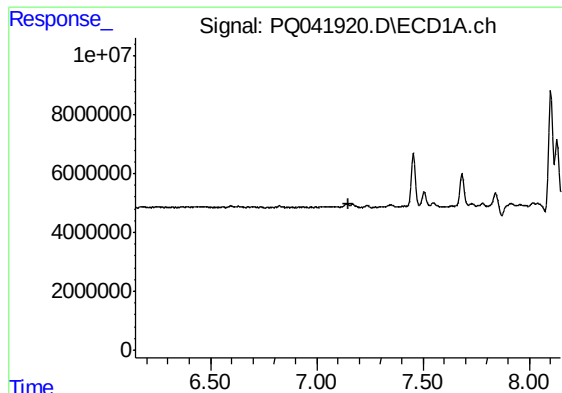
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 296946388
Conc: 35.22 ng/ml



#2 Decachlorobiphenyl

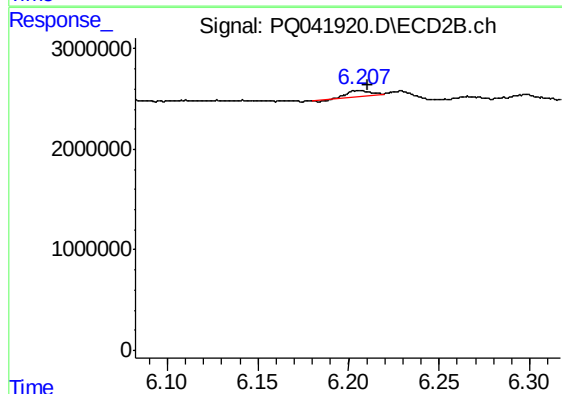
R.T.: 10.509 min
Delta R.T.: -0.010 min
Response: 200484559
Conc: 41.45 ng/ml



#3 AR-1016-1

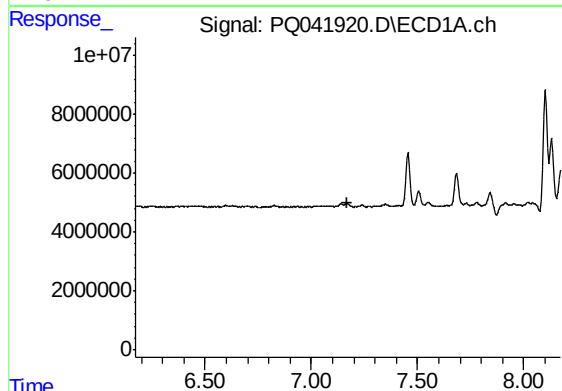
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



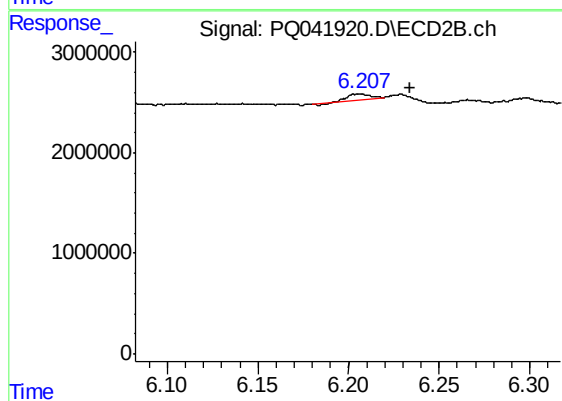
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 434691
Conc: 4.19 ng/ml



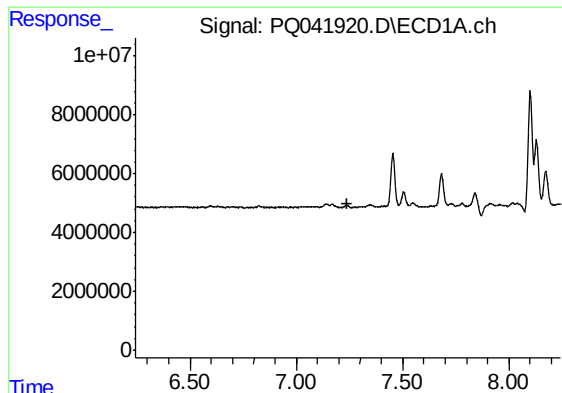
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

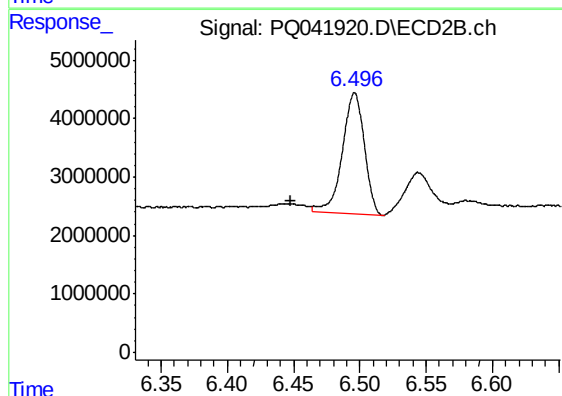
R.T.: 6.207 min
Delta R.T.: -0.026 min
Response: 434691
Conc: 3.03 ng/ml



#5 AR-1016-3

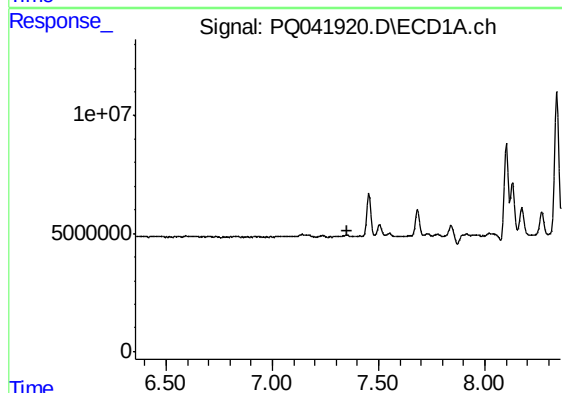
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



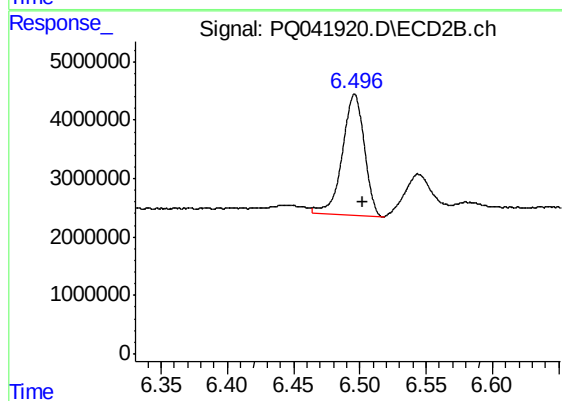
#5 AR-1016-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 23868067
Conc: 320.07 ng/ml



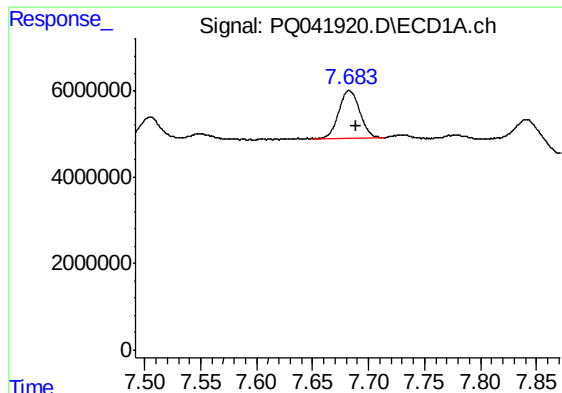
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

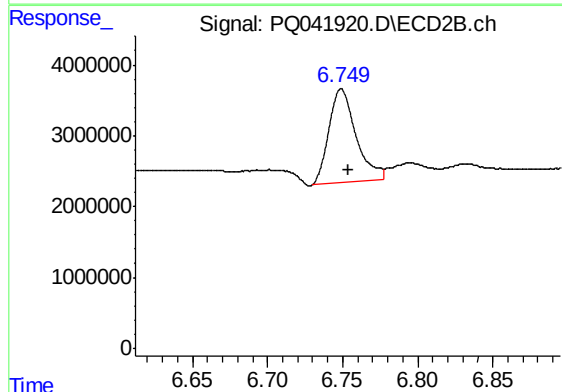
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 23868067
Conc: 384.90 ng/ml



#7 AR-1016-5

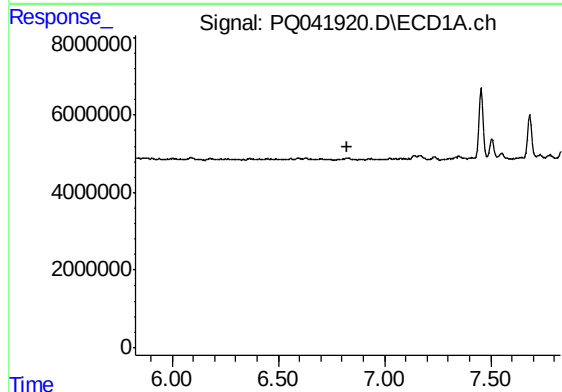
R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 14262411
Conc: 181.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



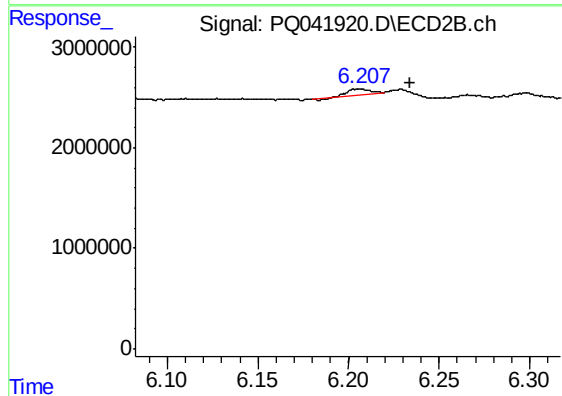
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 16624720
Conc: 204.23 ng/ml



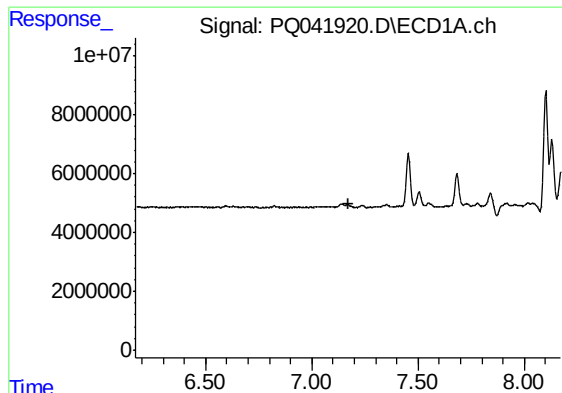
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

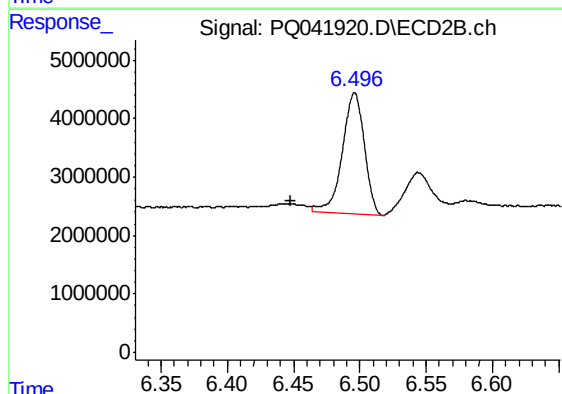
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 434691
Conc: 7.62 ng/ml



#13 AR-1232-3

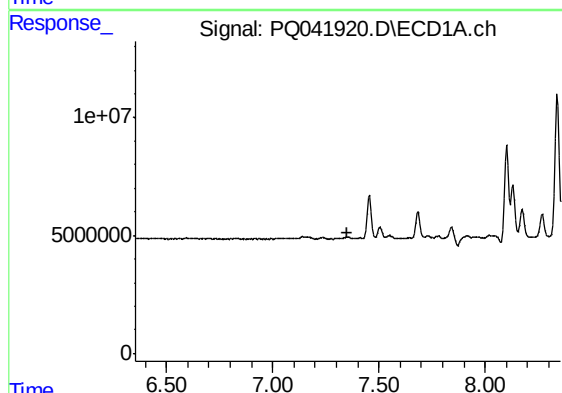
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



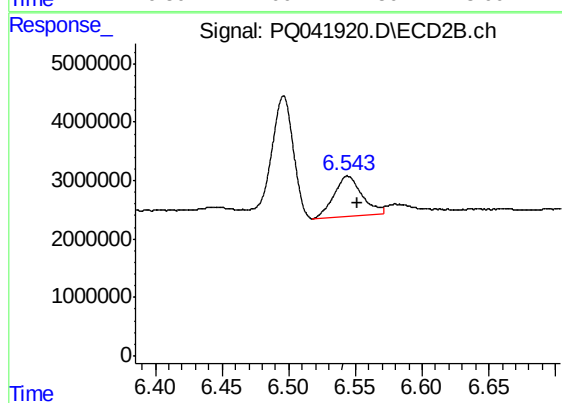
#13 AR-1232-3

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 23868067
Conc: 800.42 ng/ml



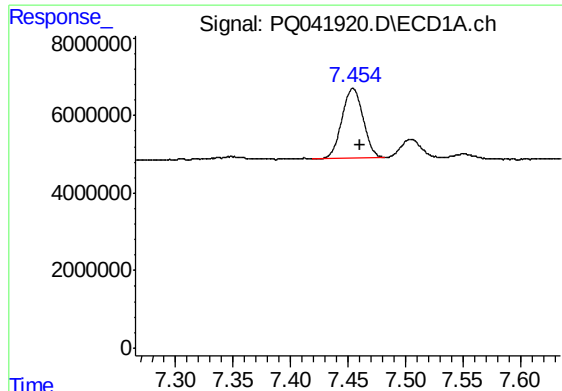
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

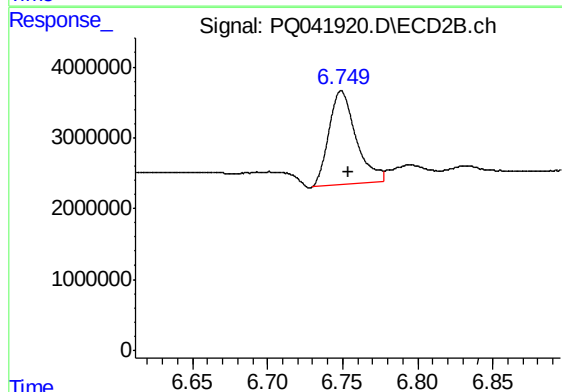
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 10154262
Conc: 380.36 ng/ml



#15 AR-1232-5

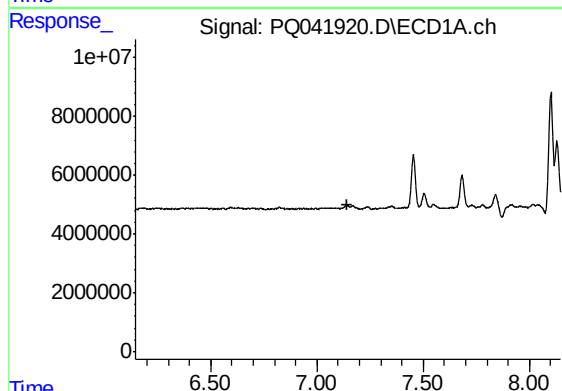
R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 22979006
Conc: 1069.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



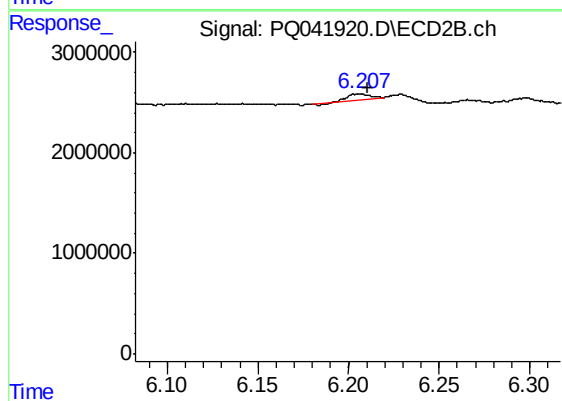
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 16624720
Conc: 566.89 ng/ml



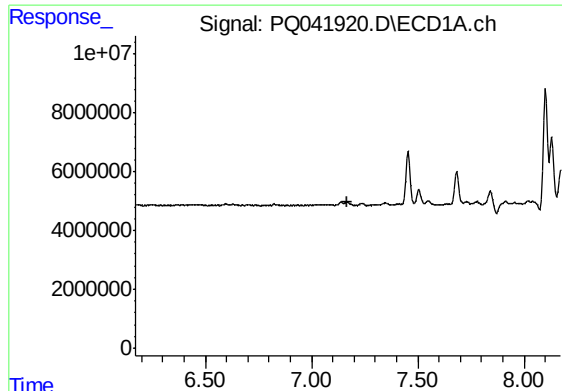
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

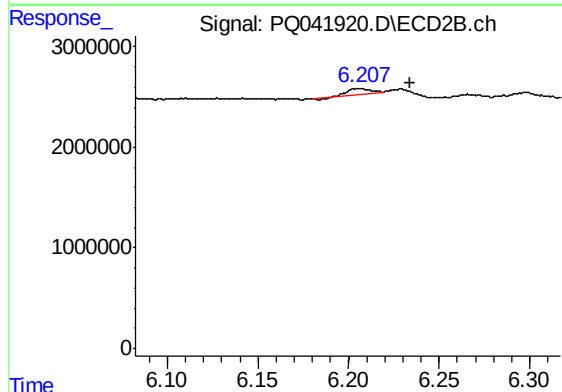
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 434691
Conc: 5.31 ng/ml



#17 AR-1242-2

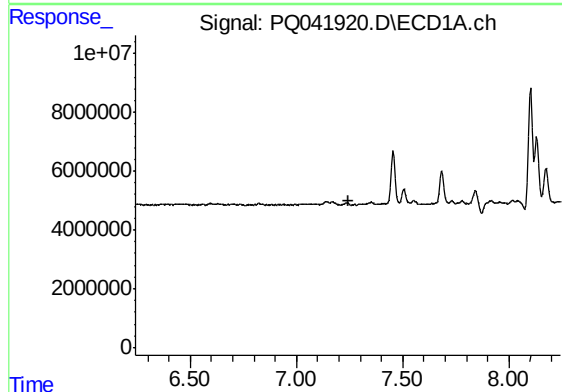
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



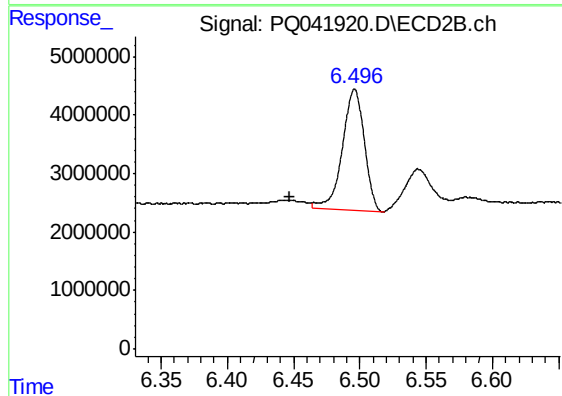
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 434691
Conc: 3.85 ng/ml



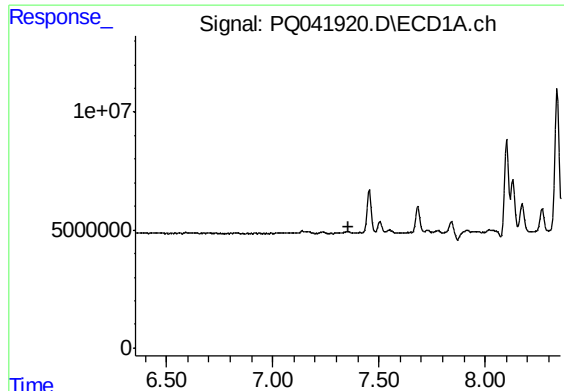
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

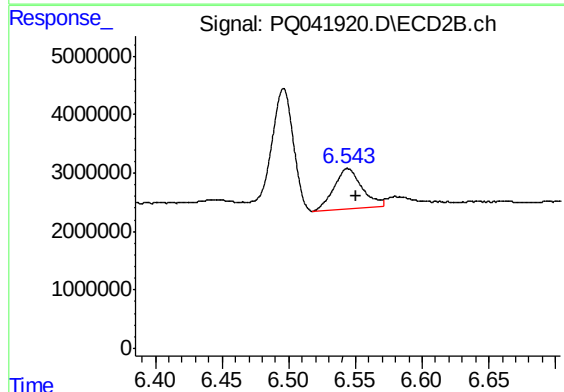
R.T.: 6.496 min
Delta R.T.: 0.049 min
Response: 23868067
Conc: 404.05 ng/ml



#19 AR-1242-4

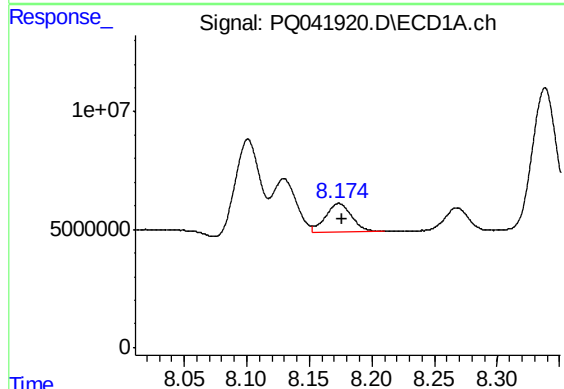
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



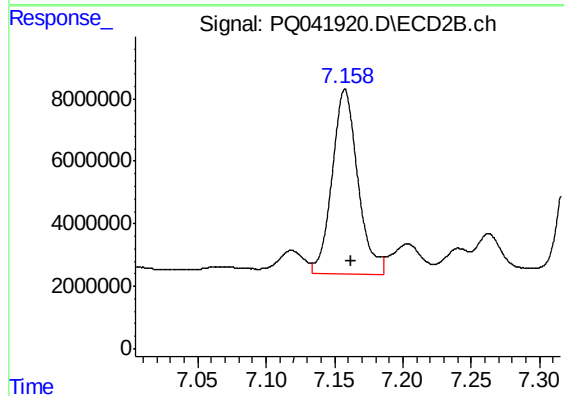
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 10154262
Conc: 171.24 ng/ml



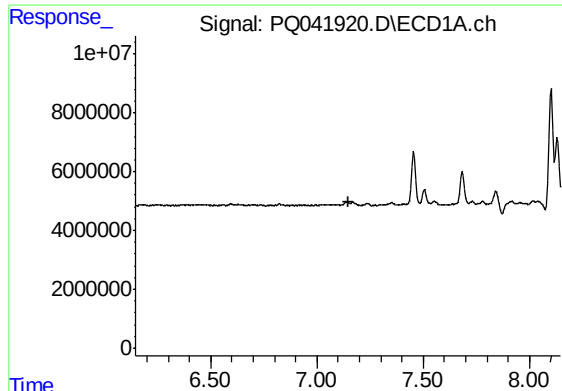
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 17280031
Conc: 194.76 ng/ml



#20 AR-1242-5

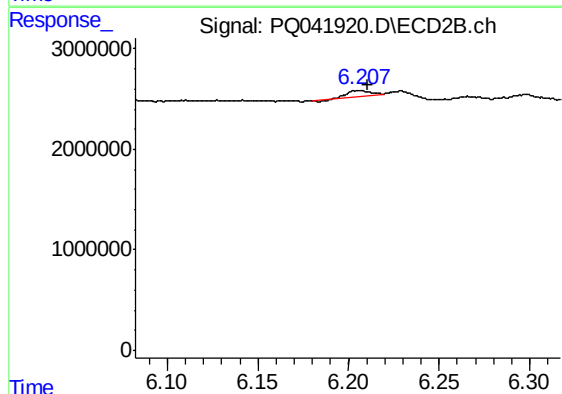
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 77439868
Conc: 872.13 ng/ml



#21 AR-1248-1

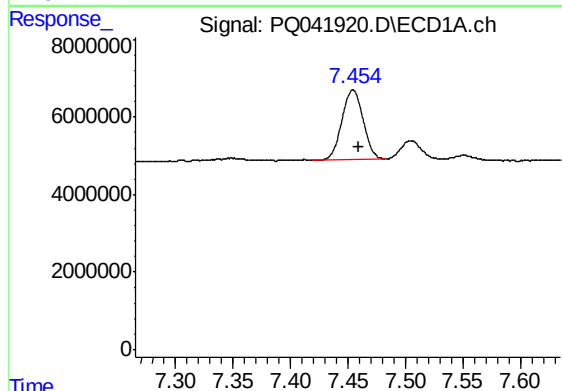
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



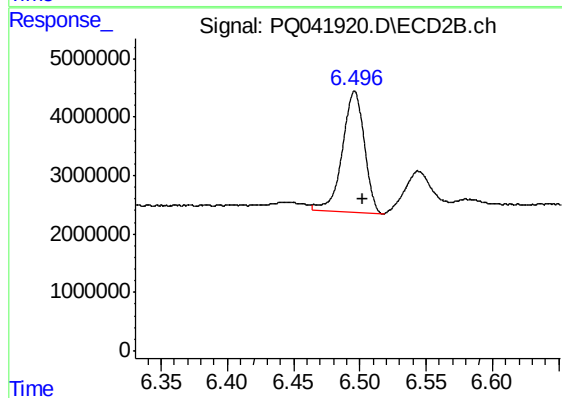
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 434691
Conc: 6.56 ng/ml



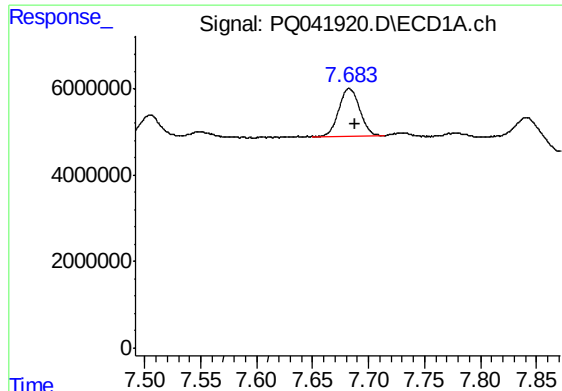
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 22979006
Conc: 249.06 ng/ml



#22 AR-1248-2

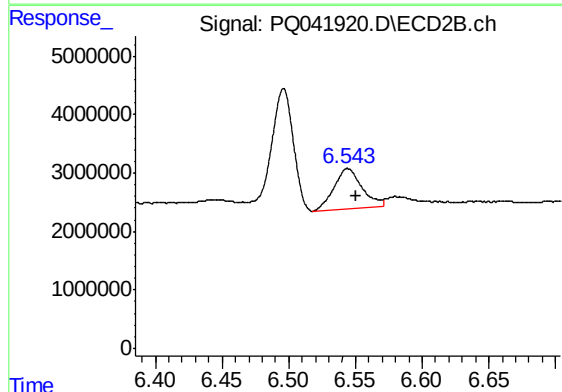
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 23868067
Conc: 273.75 ng/ml



#23 AR-1248-3

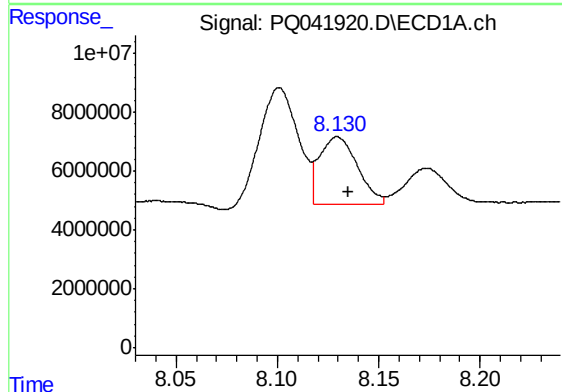
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 14262411
Conc: 127.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



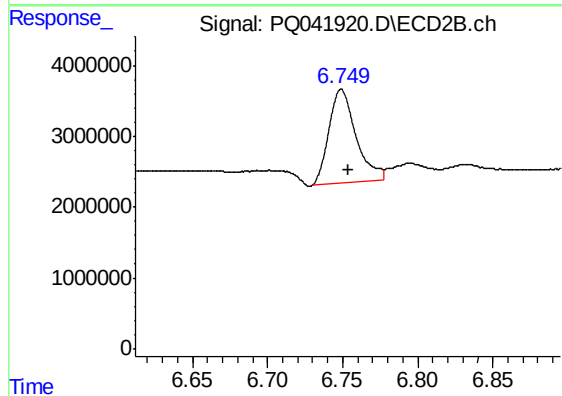
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 10154262
Conc: 113.77 ng/ml



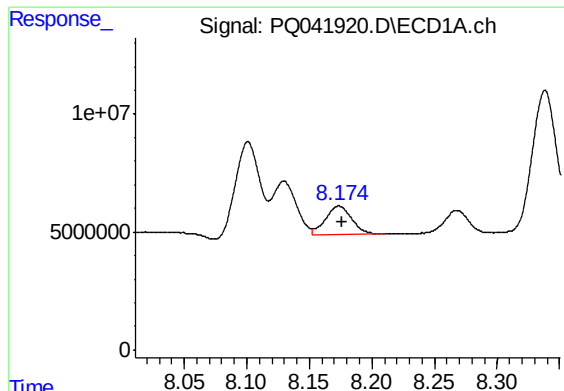
#24 AR-1248-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 30255141
Conc: 193.50 ng/ml



#24 AR-1248-4

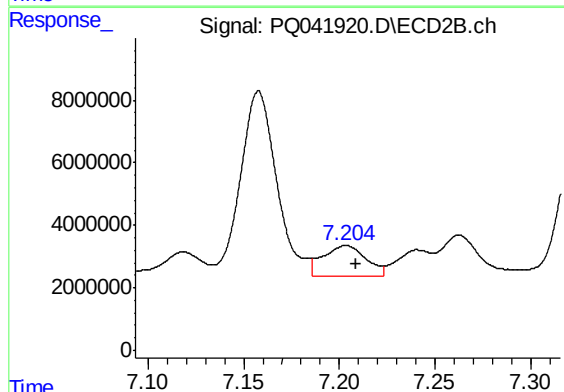
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 16624720
Conc: 150.94 ng/ml



#25 AR-1248-5

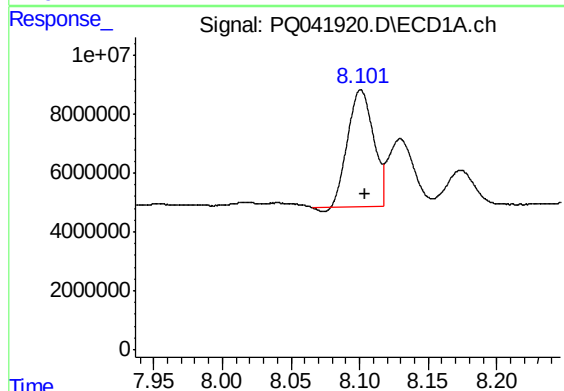
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 17280031
Conc: 114.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



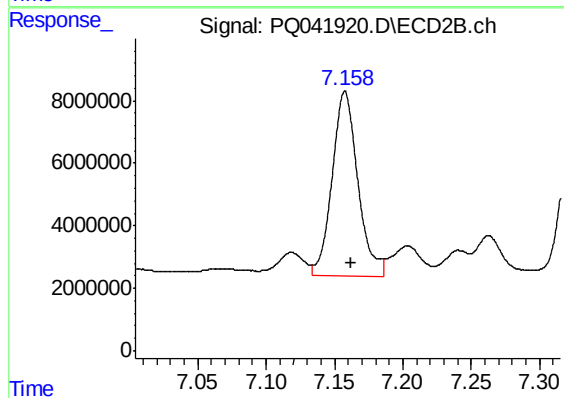
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 15289540
Conc: 119.29 ng/ml



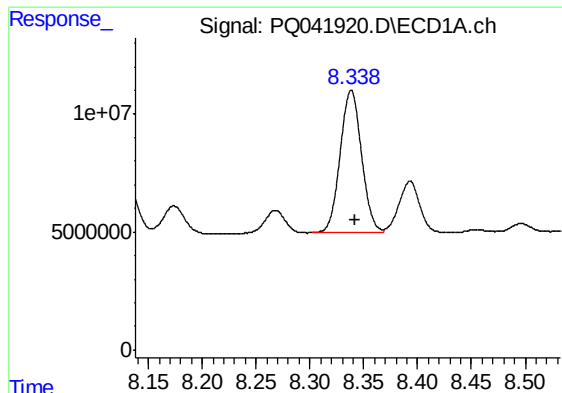
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 52320263
Conc: 376.09 ng/ml



#26 AR-1254-1

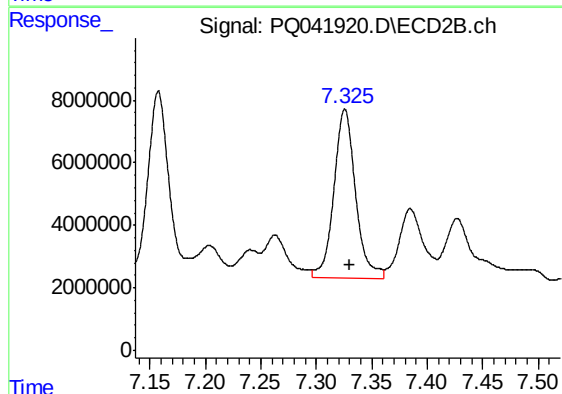
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 77439868
Conc: 423.44 ng/ml



#27 AR-1254-2

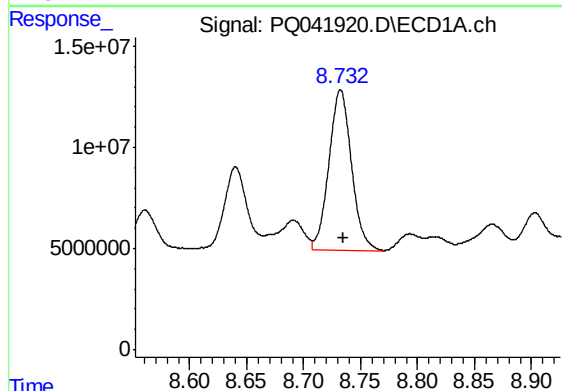
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 83791450
Conc: 366.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



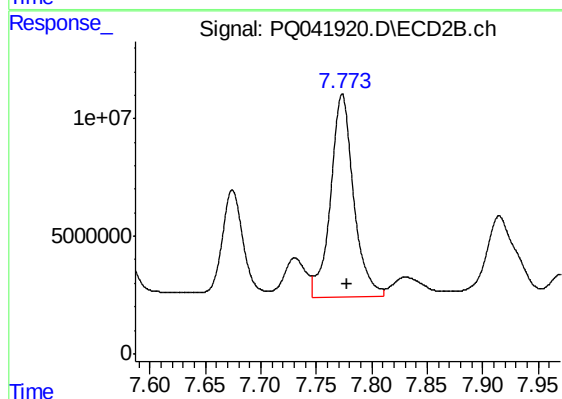
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 73479935
Conc: 453.94 ng/ml



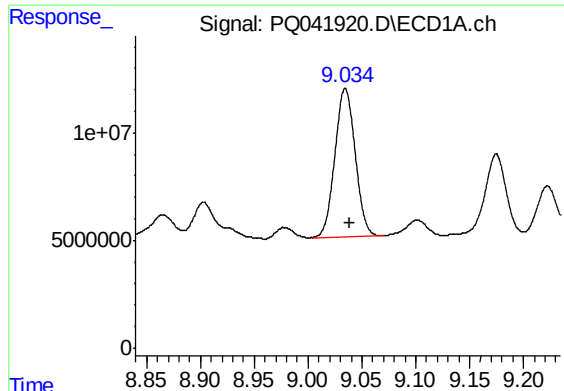
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 108851552
Conc: 398.10 ng/ml



#28 AR-1254-3

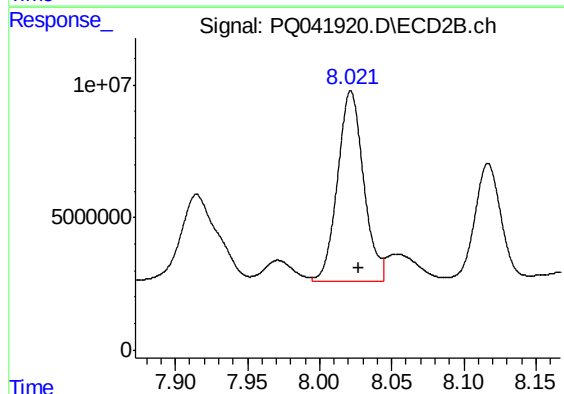
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 124336262
Conc: 431.11 ng/ml



#29 AR-1254-4

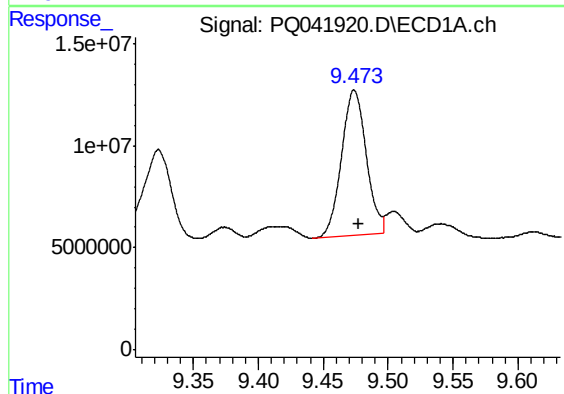
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 90686549
Conc: 368.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



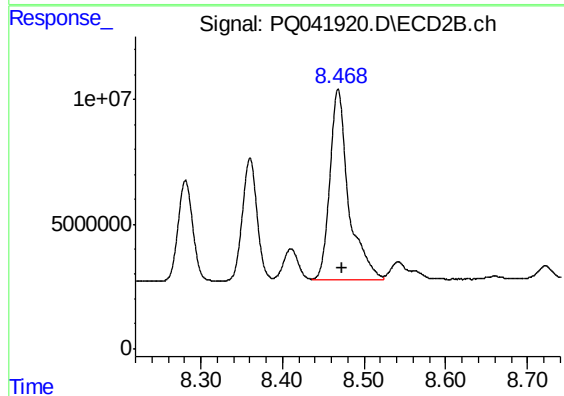
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 90225662
Conc: 415.65 ng/ml



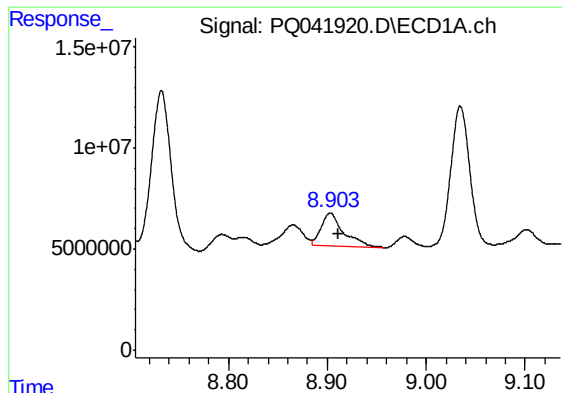
#30 AR-1254-5

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 95013932
Conc: 350.81 ng/ml



#30 AR-1254-5

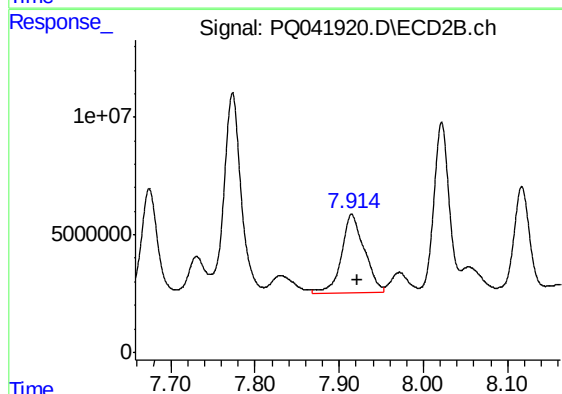
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 122573259
Conc: 407.53 ng/ml



#31 AR-1260-1

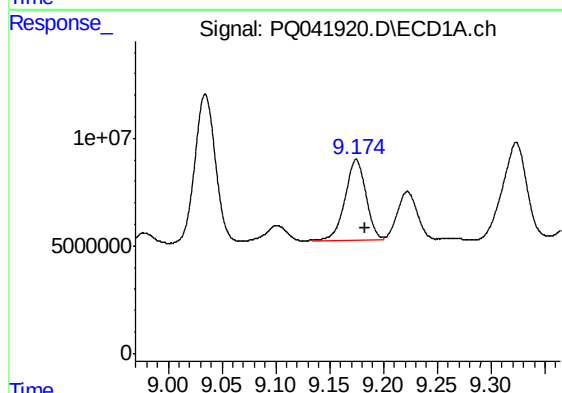
R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 25815584
Conc: 145.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



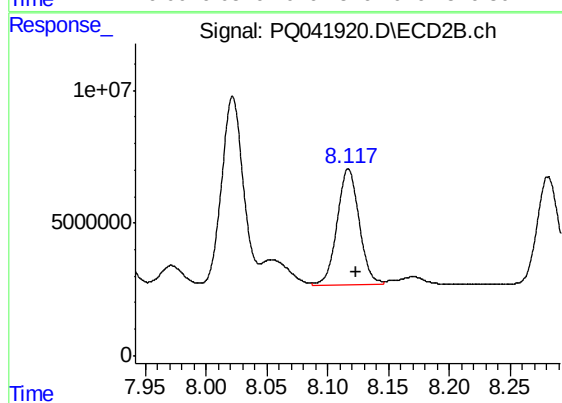
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 63361833
Conc: 349.24 ng/ml



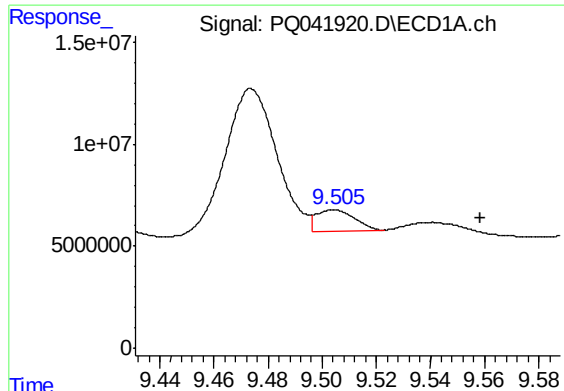
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.008 min
Response: 51296940
Conc: 203.34 ng/ml



#32 AR-1260-2

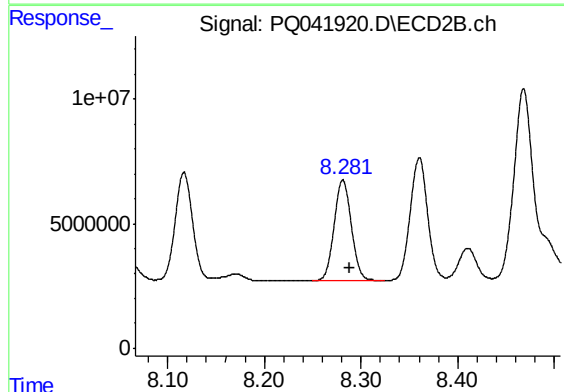
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 55269909
Conc: 225.28 ng/ml



#33 AR-1260-3

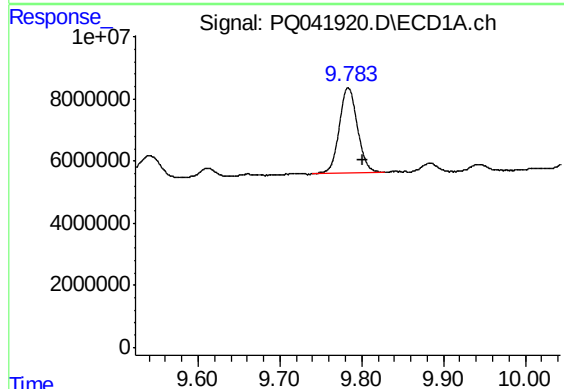
R.T.: 9.505 min
Delta R.T.: -0.054 min
Response: 10439217
Conc: 45.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



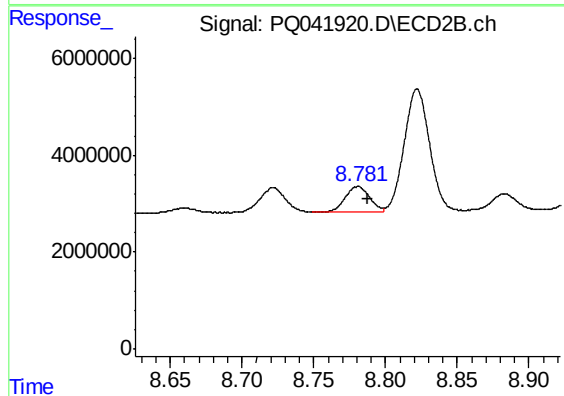
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 50297249
Conc: 236.38 ng/ml



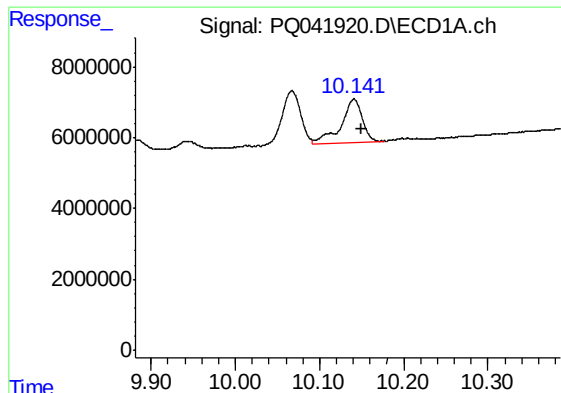
#34 AR-1260-4

R.T.: 9.784 min
Delta R.T.: -0.018 min
Response: 42389917
Conc: 166.01 ng/ml



#34 AR-1260-4

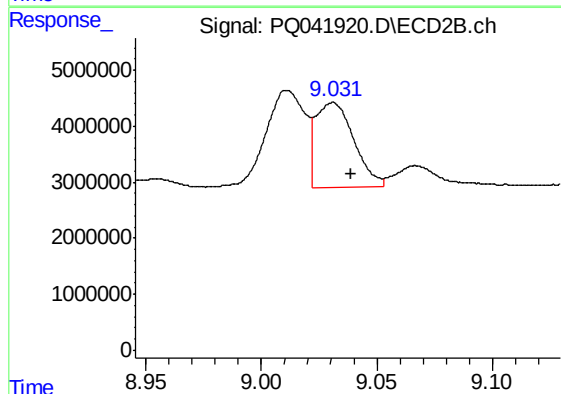
R.T.: 8.781 min
Delta R.T.: -0.007 min
Response: 6144209
Conc: 30.37 ng/ml



#35 AR-1260-5

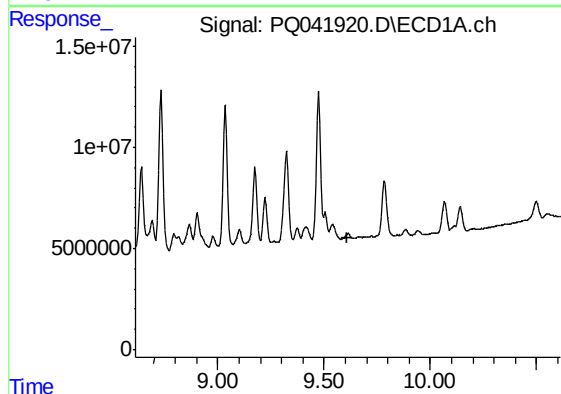
R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 21285323
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



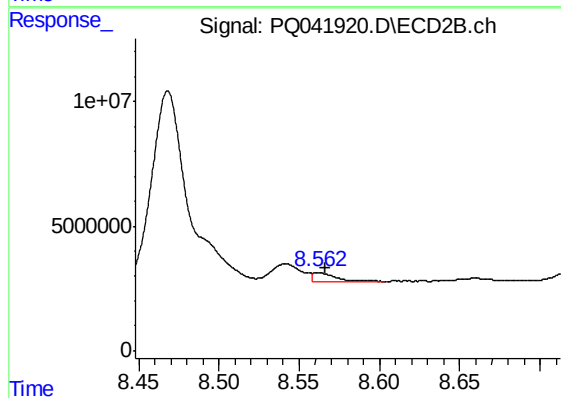
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 17360558
Conc: 29.41 ng/ml



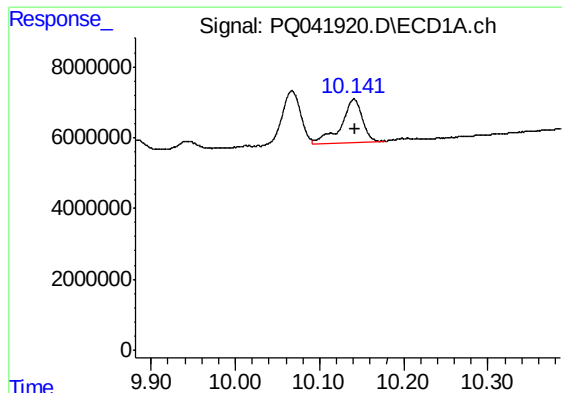
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

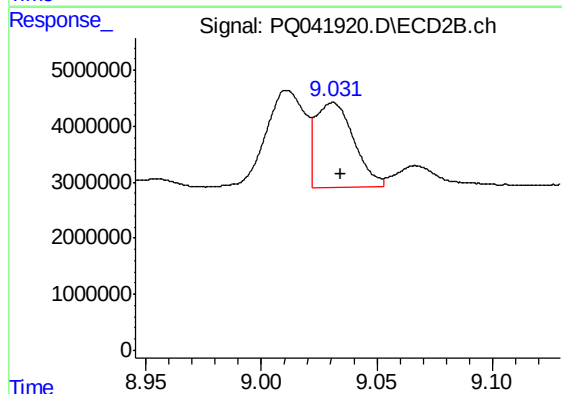
R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 3212422
Conc: 22.39 ng/ml



#37 AR-1262-2

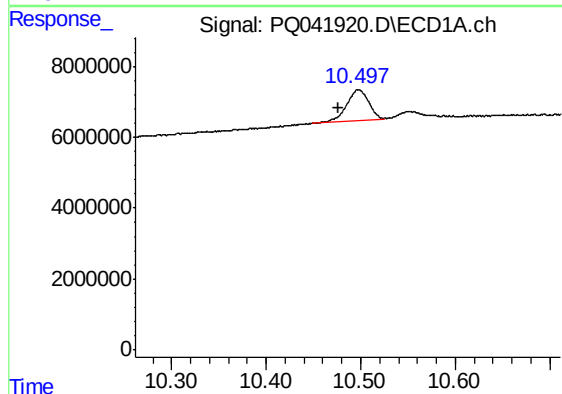
R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 21285323
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254327



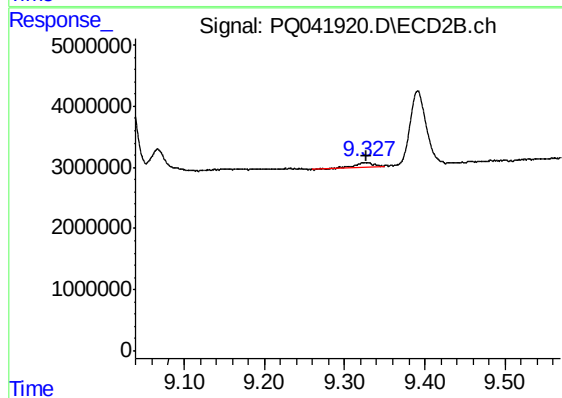
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 17360558
Conc: 23.43 ng/ml



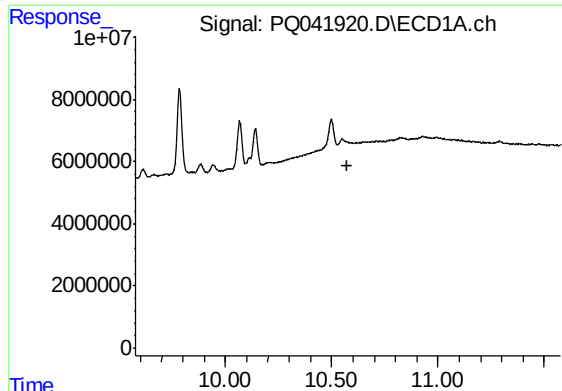
#38 AR-1262-3

R.T.: 10.498 min
Delta R.T.: 0.021 min
Response: 13836299
Conc: 21.79 ng/ml



#38 AR-1262-3

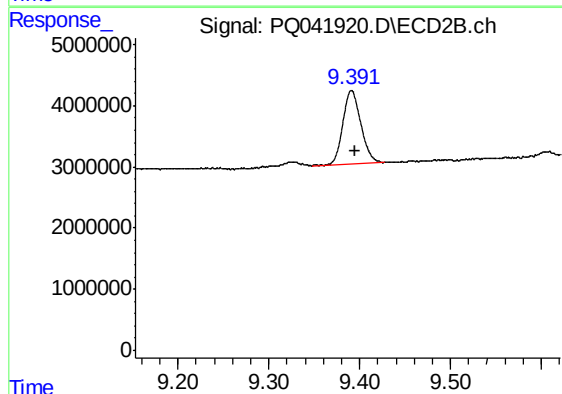
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1198094
Conc: 3.79 ng/ml



#39 AR-1262-4

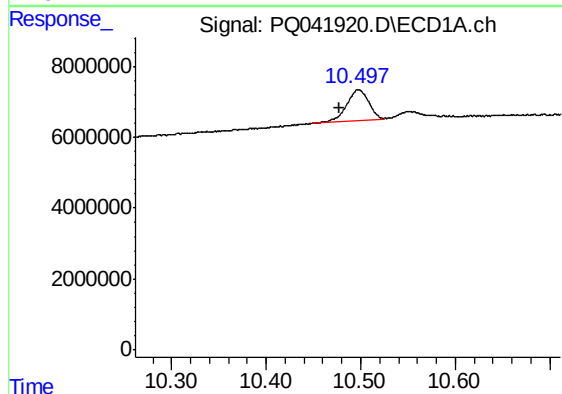
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



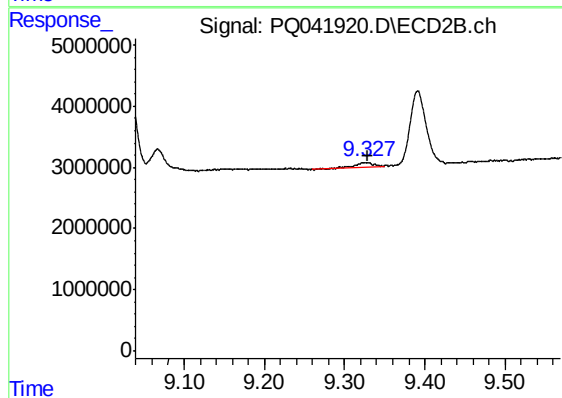
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 16627013
Conc: 29.57 ng/ml



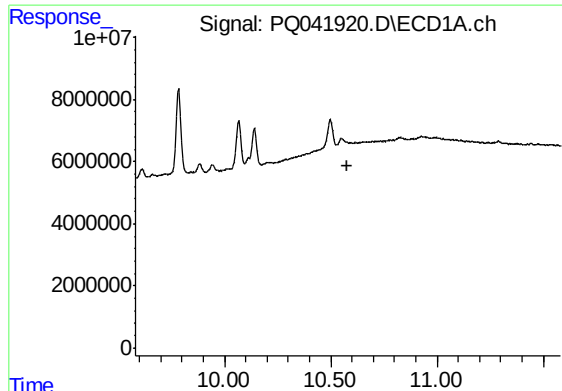
#41 AR-1268-1

R.T.: 10.498 min
Delta R.T.: 0.020 min
Response: 13836299
Conc: 9.71 ng/ml



#41 AR-1268-1

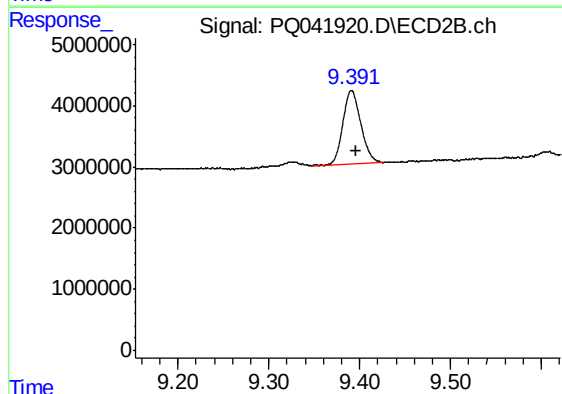
R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 1198094
Conc: 1.05 ng/ml



#42 AR-1268-2

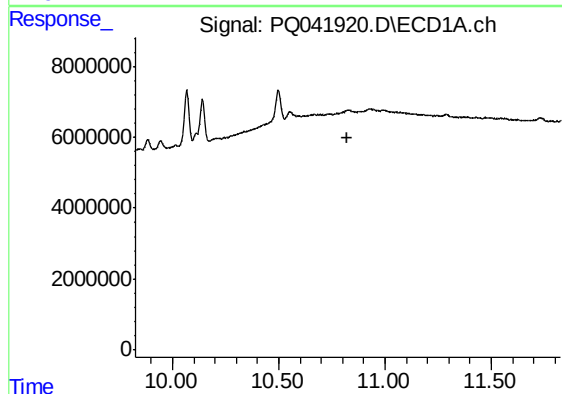
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



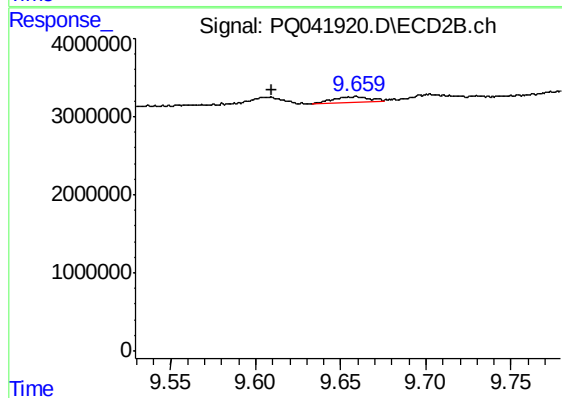
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.004 min
Response: 16627013
Conc: 16.20 ng/ml



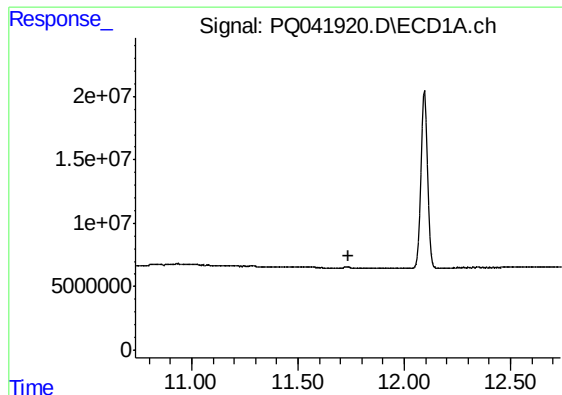
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

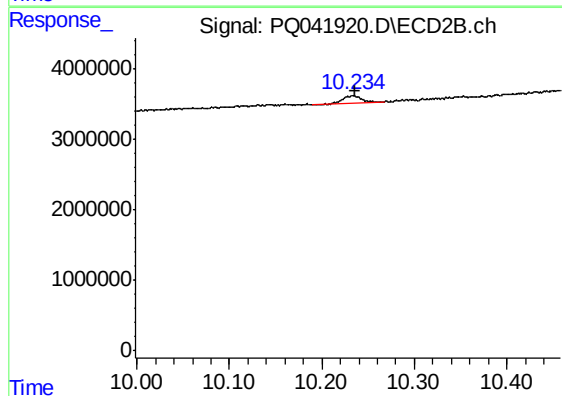
R.T.: 9.659 min
Delta R.T.: 0.049 min
Response: 1171823
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254327



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 1644719
Conc: 0.63 ng/ml