

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2020 01:09
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:15:23 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	92190282	46141903	20.929	21.182
2)	SA Decachlor...	11.512	9.647	387.2E6	197.5E6	40.303	38.813
Target Compounds							
3)	L1 AR-1016-1	6.601	5.553	69365267	36508264	326.893	325.343
4)	L1 AR-1016-2	6.625	5.574	96250310	49122831	329.282	323.463
5)	L1 AR-1016-3	6.692	5.767	59981152	26826612	330.154	324.378
6)	L1 AR-1016-4	6.801	5.816	49638462	21490138	316.719	308.920
7)	L1 AR-1016-5	7.114	6.048	52699410	28655047	335.603	329.943
8)	L2 AR-1221-1	5.519	4.548	5536272	2854601	117.384	107.879
9)	L2 AR-1221-2	5.624	4.649	7835575	3756269	165.720	189.900
10)	L2 AR-1221-3	5.713	4.738	29791128	15720618	210.204	236.372
11)	L3 AR-1232-1	5.713	4.738	29791128	15720618	288.099	276.135
12)	L3 AR-1232-2	6.306	5.574	44588159	49122831	810.946	744.646
13)	L3 AR-1232-3	6.625	5.767	96250310	26826612	715.569	761.261
14)	L3 AR-1232-4	6.801	5.862	49638462	27278831	749.306	815.732
15)	L3 AR-1232-5	6.894	6.048	41698658	28655047	707.493	819.452
16)	L4 AR-1242-1	6.601	5.553	69365267	36508264	437.713	438.926
17)	L4 AR-1242-2	6.625	5.574	96250310	49122831	447.534	437.716
18)	L4 AR-1242-3	6.692	5.767	59981152	26826612	442.349	435.451
19)	L4 AR-1242-4	6.801	5.862	49638462	27278831	427.893	432.817
20)	L4 AR-1242-5	7.585	6.426	67185738	40090539	435.842	418.927
21)	L5 AR-1248-1	6.601	5.553	69365267	36508264	547.834	539.104
22)	L5 AR-1248-2	6.894	5.816	41698658	21490138	238.712	231.634
23)	L5 AR-1248-3	7.114	5.862	52699410	27278831	256.746	288.902
24)	L5 AR-1248-4	7.544	6.048	63433200	28655047	244.910	250.338
25)	L5 AR-1248-5	7.585	6.470	67185738	34503799	272.740	263.841
26)	L6 AR-1254-1	7.513	6.426	47483938	40090539	189.535	206.187
27)	L6 AR-1254-2	7.751	6.585	58239817	10647303	145.652	60.156 #
28)	L6 AR-1254-3	8.127	7.007	27243600	14145675	62.872	46.202 #
29)	L6 AR-1254-4	8.424	7.244	21998150	11536848	60.164	55.330
30)	L6 AR-1254-5	8.853	7.674	5133704	3894153	13.154	13.055
31)	L7 AR-1260-1	8.292	7.156	4861421	5447220	14.758	25.458 #
32)	L7 AR-1260-2	8.553	7.338	5151451	1390179	11.958	5.076 #
33)	L7 AR-1260-3	0.000	7.494	0	1599370	N.D.	6.367 #
34)	L7 AR-1260-4	9.166	8.015	2235928	1134241	5.606	4.920
35)	L7 AR-1260-5	0.000	8.201	0	354831	N.D.	0.593 #
36)	L8 AR-1262-1	0.000	7.674	0	3894153	N.D.	21.710 #
37)	L8 AR-1262-2	0.000	8.201	0	354831	N.D.	0.517 #
38)	L8 AR-1262-3	0.000	8.454	0	671266	N.D.	2.357 #
41)	L9 AR-1268-1	0.000	8.454	0	671266	N.D.	0.856 #
43)	L9 AR-1268-3	10.208	8.787	6955363	1727810	6.125	2.796 #
45)	L9 AR-1268-5	11.145	9.382	3655641	1814309	0.934	0.856

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2020 01:09
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

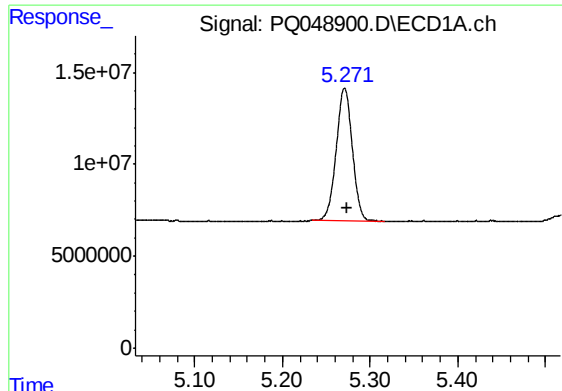
Instrument :
ECD_Q
ClientSampleId :
AR1242341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:15:23 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
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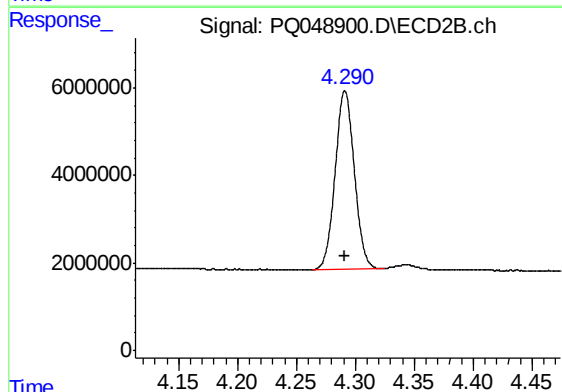
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

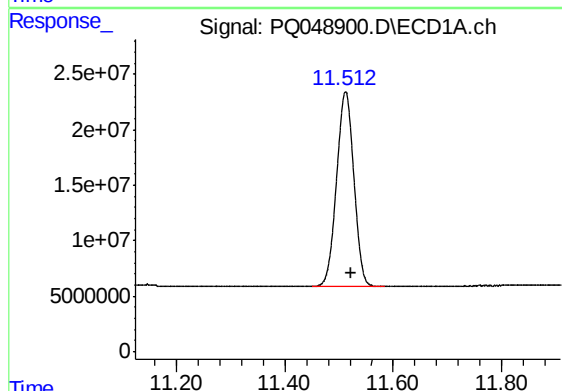
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 92190282
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



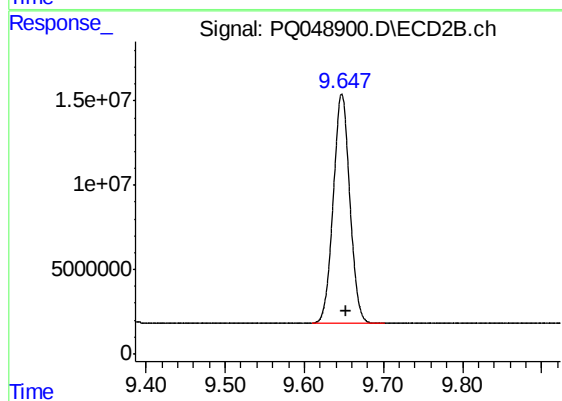
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 46141903
Conc: 21.18 ng/ml



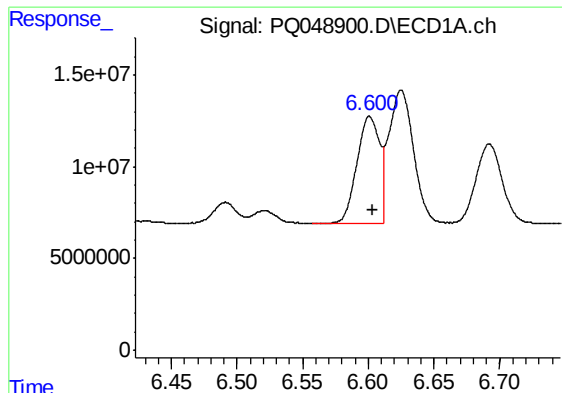
#2 Decachlorobiphenyl

R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 387238237
Conc: 40.30 ng/ml



#2 Decachlorobiphenyl

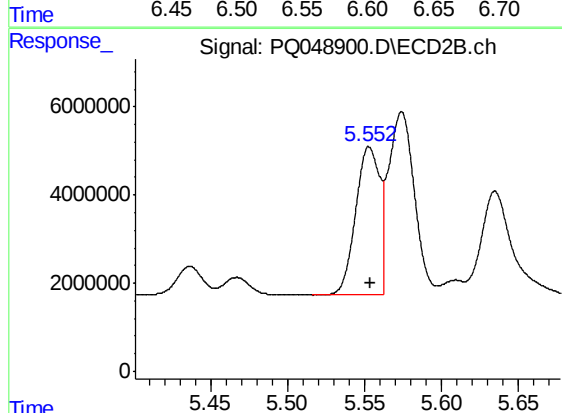
R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 197544430
Conc: 38.81 ng/ml



#3 AR-1016-1

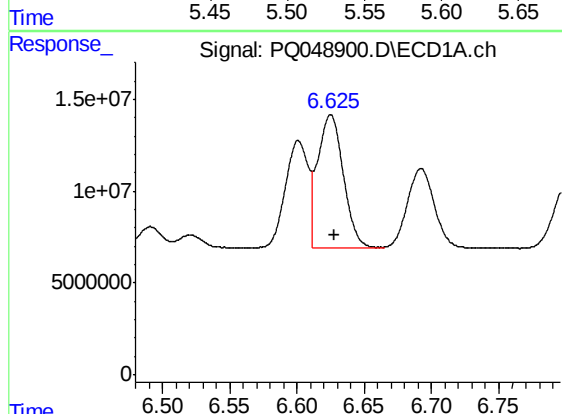
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 69365267
Conc: 326.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



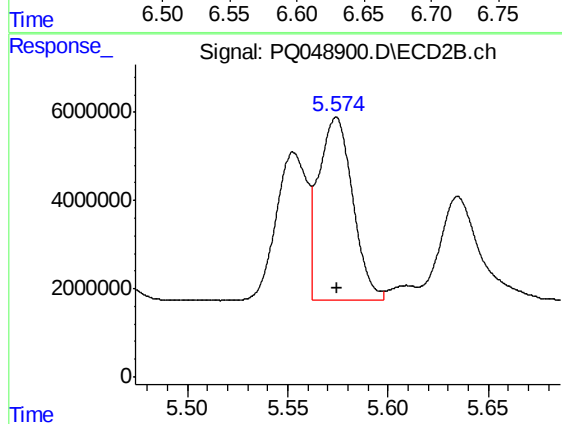
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 36508264
Conc: 325.34 ng/ml



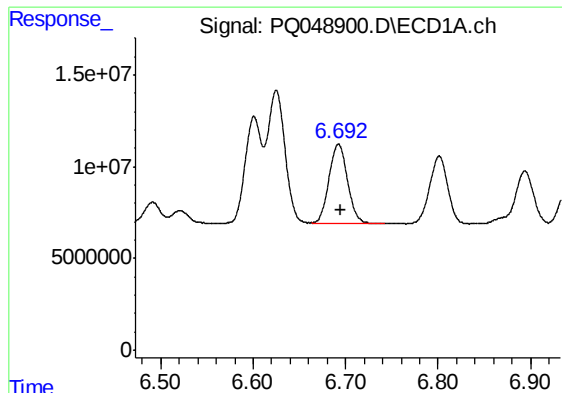
#4 AR-1016-2

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 96250310
Conc: 329.28 ng/ml



#4 AR-1016-2

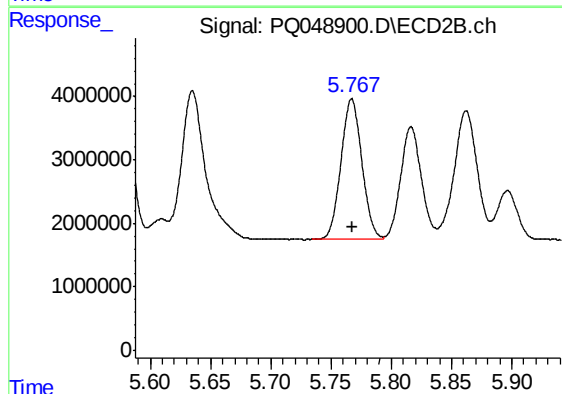
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 49122831
Conc: 323.46 ng/ml



#5 AR-1016-3

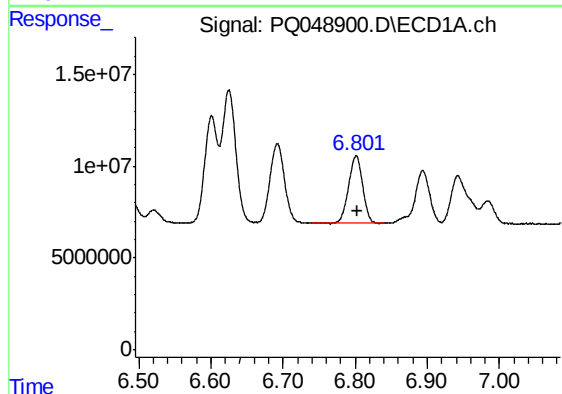
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 59981152
Conc: 330.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



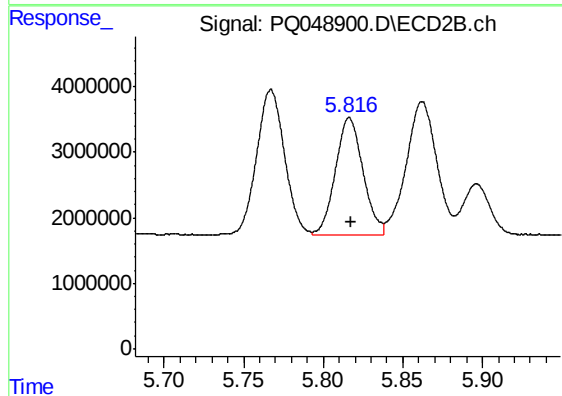
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 26826612
Conc: 324.38 ng/ml



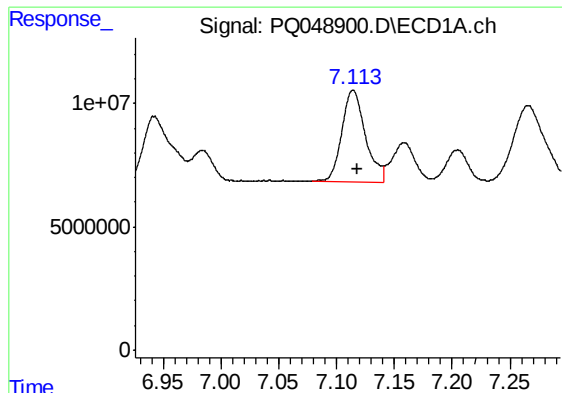
#6 AR-1016-4

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 49638462
Conc: 316.72 ng/ml



#6 AR-1016-4

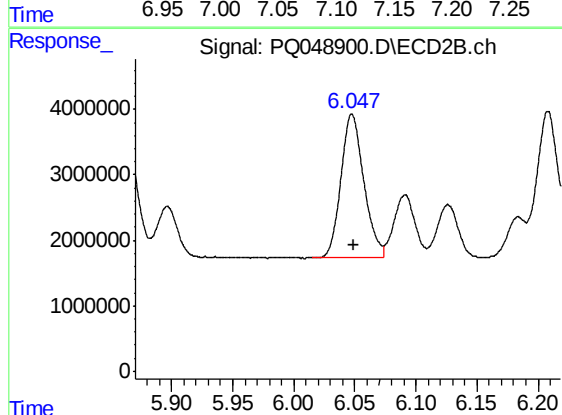
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 21490138
Conc: 308.92 ng/ml



#7 AR-1016-5

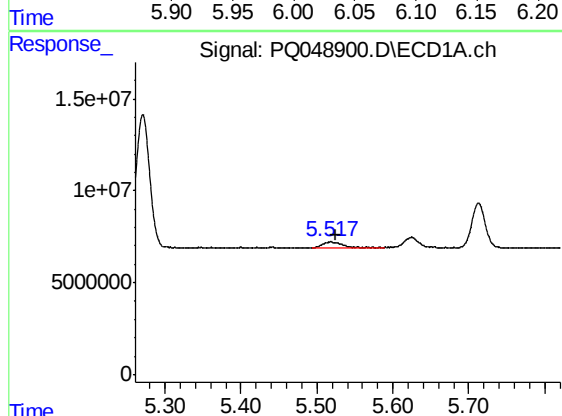
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 52699410
Conc: 335.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



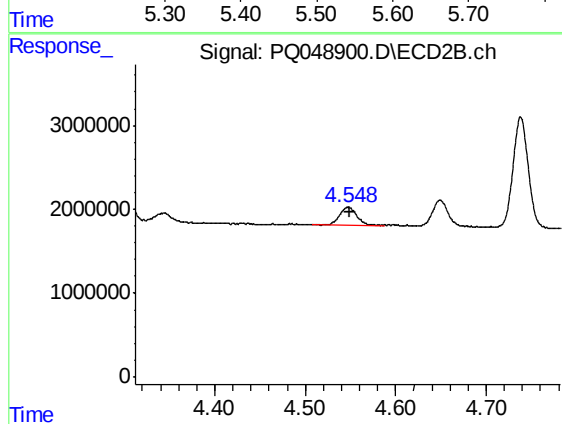
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 28655047
Conc: 329.94 ng/ml



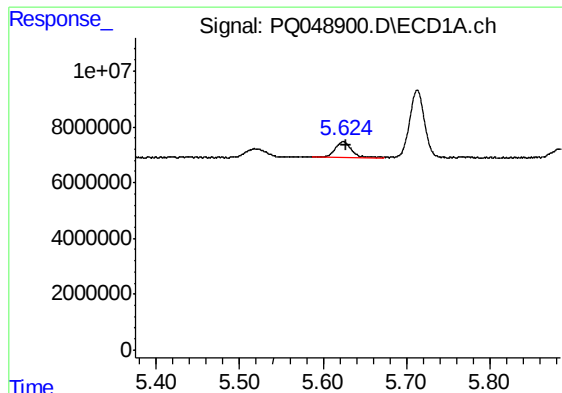
#8 AR-1221-1

R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 5536272
Conc: 117.38 ng/ml



#8 AR-1221-1

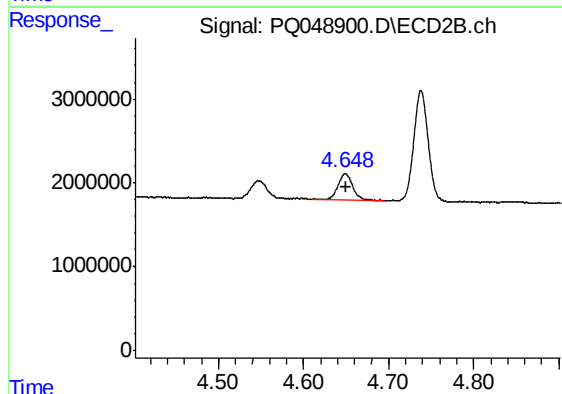
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 2854601
Conc: 107.88 ng/ml



#9 AR-1221-2

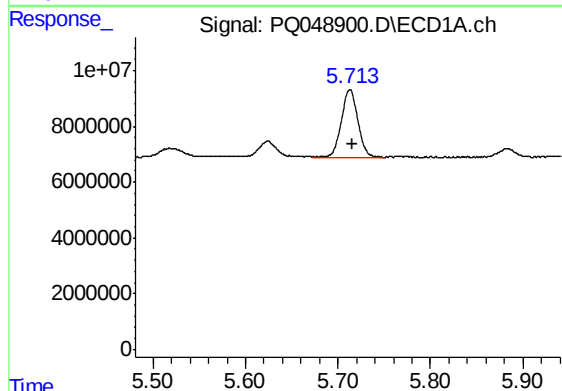
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 7835575
Conc: 165.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



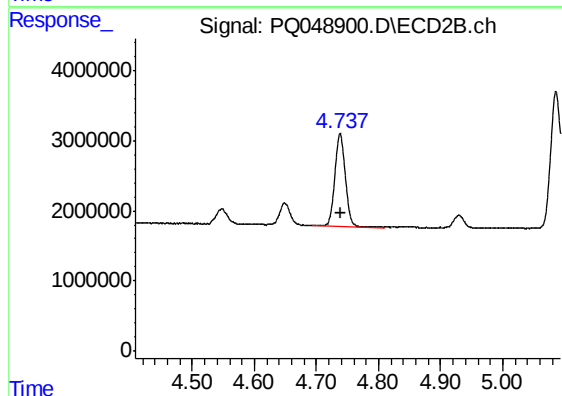
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 3756269
Conc: 189.90 ng/ml



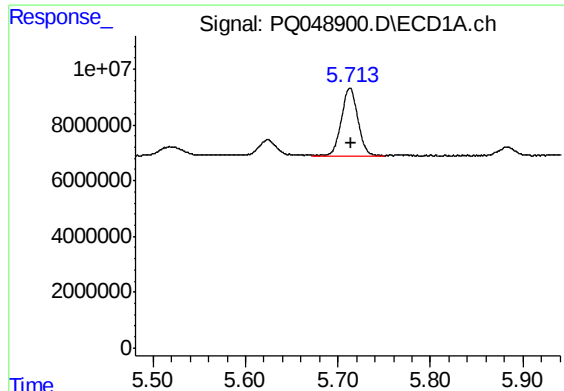
#10 AR-1221-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 29791128
Conc: 210.20 ng/ml



#10 AR-1221-3

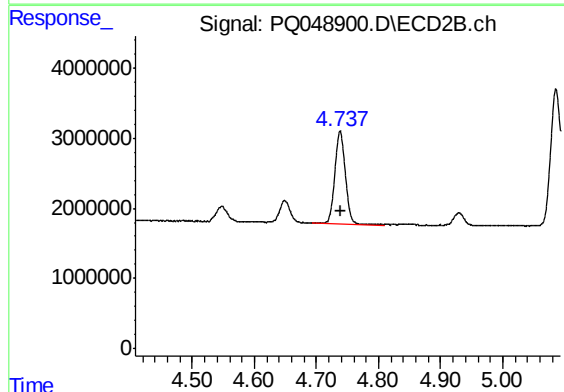
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 15720618
Conc: 236.37 ng/ml



#11 AR-1232-1

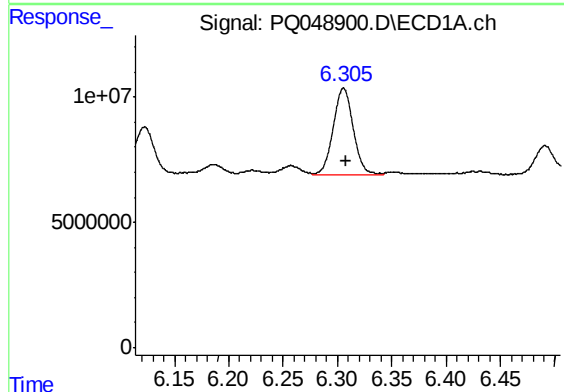
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 29791128
Conc: 288.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



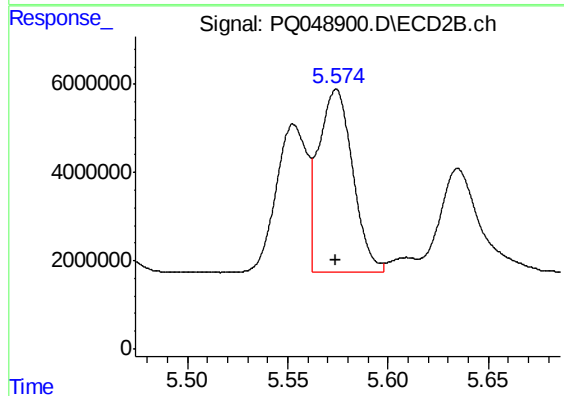
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 15720618
Conc: 276.13 ng/ml



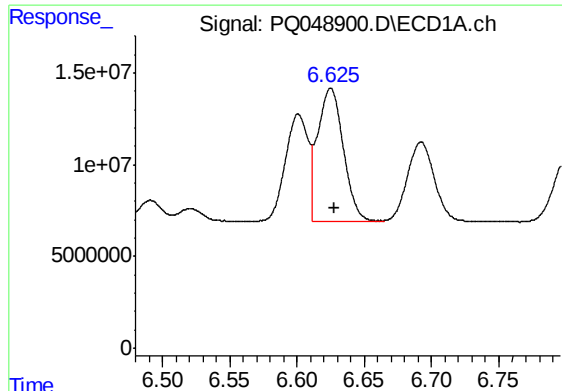
#12 AR-1232-2

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 44588159
Conc: 810.95 ng/ml



#12 AR-1232-2

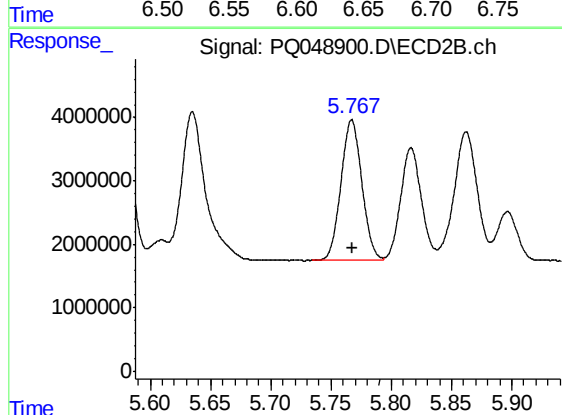
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 49122831
Conc: 744.65 ng/ml



#13 AR-1232-3

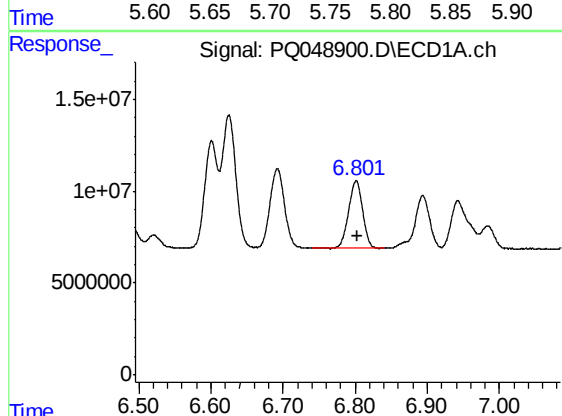
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 96250310
Conc: 715.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



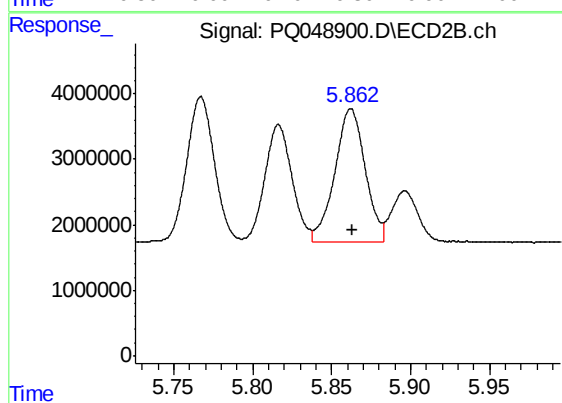
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 26826612
Conc: 761.26 ng/ml



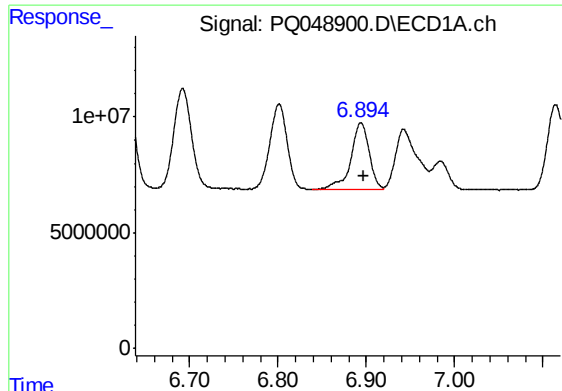
#14 AR-1232-4

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 49638462
Conc: 749.31 ng/ml



#14 AR-1232-4

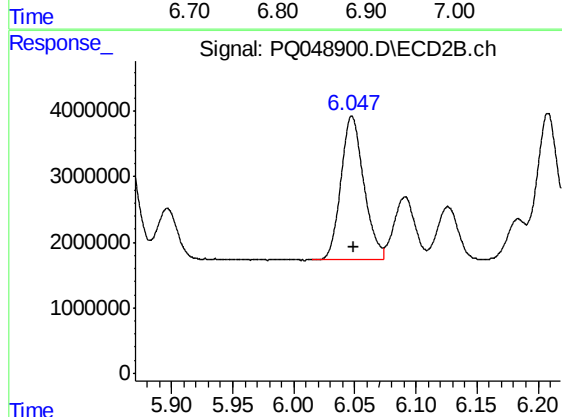
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 27278831
Conc: 815.73 ng/ml



#15 AR-1232-5

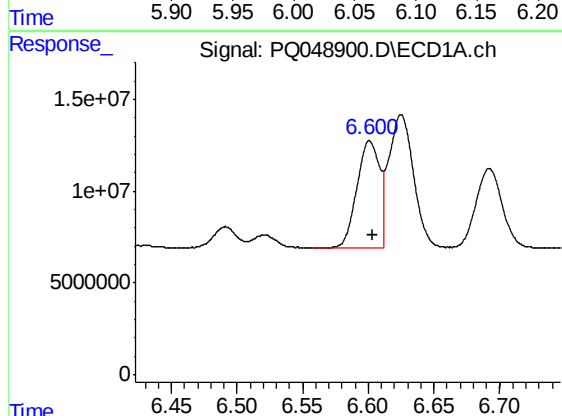
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 41698658
Conc: 707.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



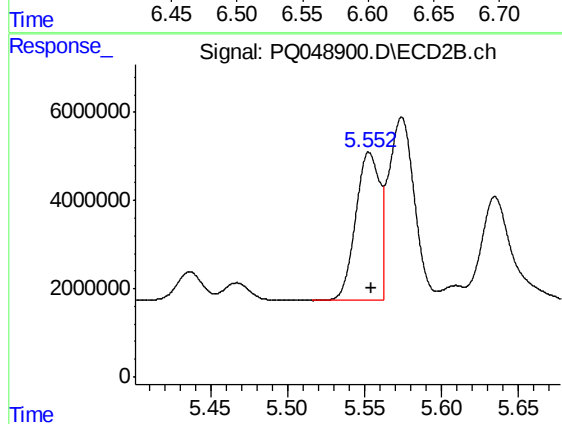
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 28655047
Conc: 819.45 ng/ml



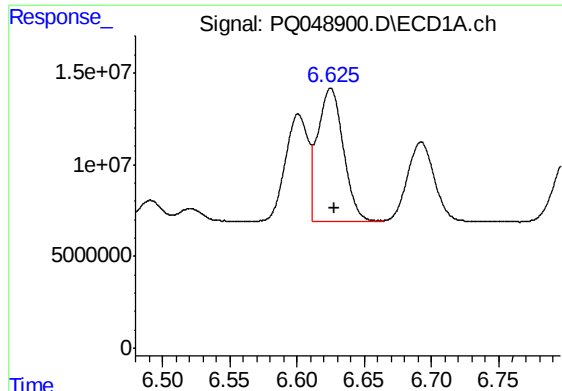
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 69365267
Conc: 437.71 ng/ml



#16 AR-1242-1

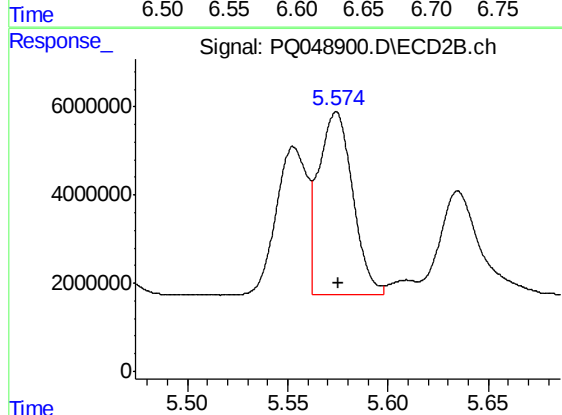
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 36508264
Conc: 438.93 ng/ml



#17 AR-1242-2

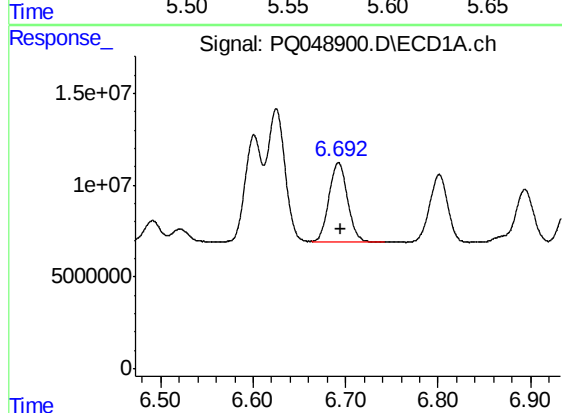
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 96250310
Conc: 447.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



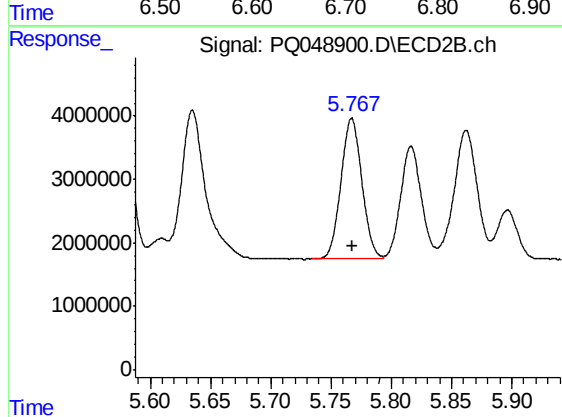
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 49122831
Conc: 437.72 ng/ml



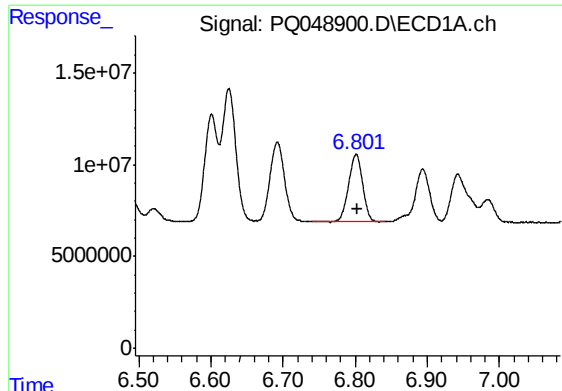
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 59981152
Conc: 442.35 ng/ml



#18 AR-1242-3

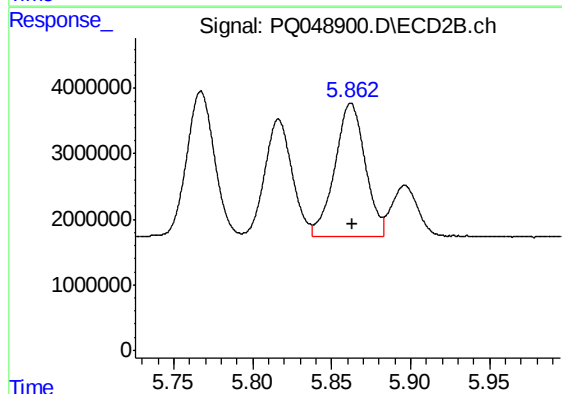
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 26826612
Conc: 435.45 ng/ml



#19 AR-1242-4

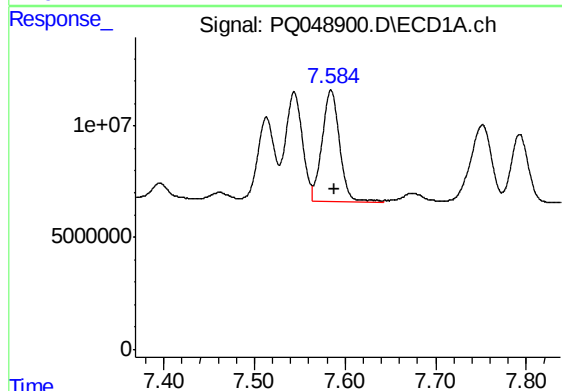
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 49638462
Conc: 427.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



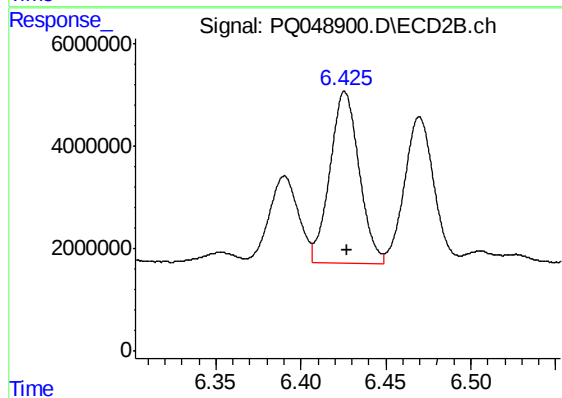
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 27278831
Conc: 432.82 ng/ml



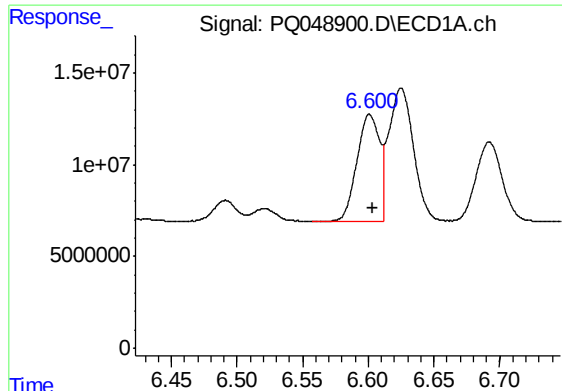
#20 AR-1242-5

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 67185738
Conc: 435.84 ng/ml



#20 AR-1242-5

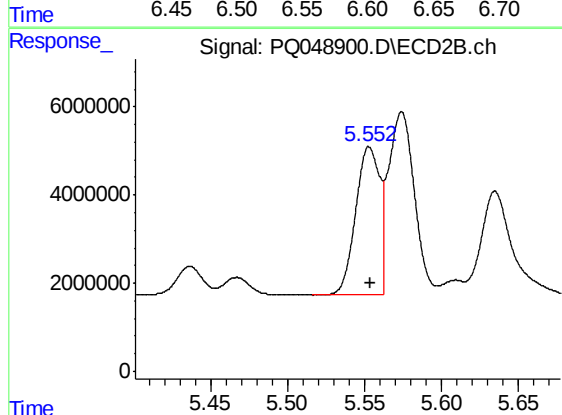
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 40090539
Conc: 418.93 ng/ml



#21 AR-1248-1

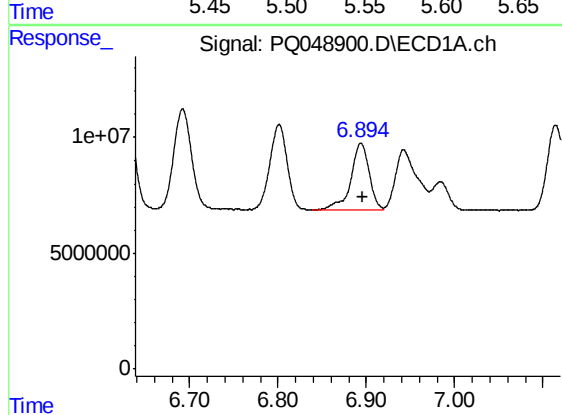
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 69365267
Conc: 547.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



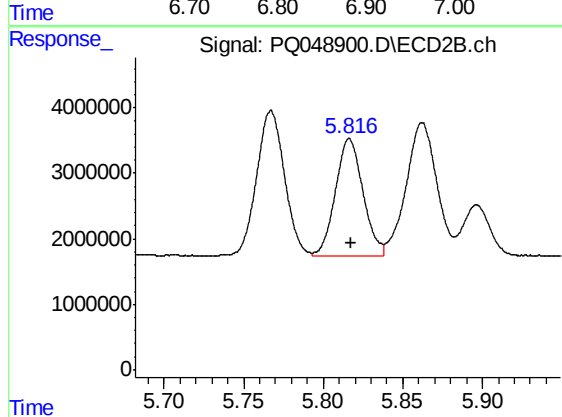
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 36508264
Conc: 539.10 ng/ml



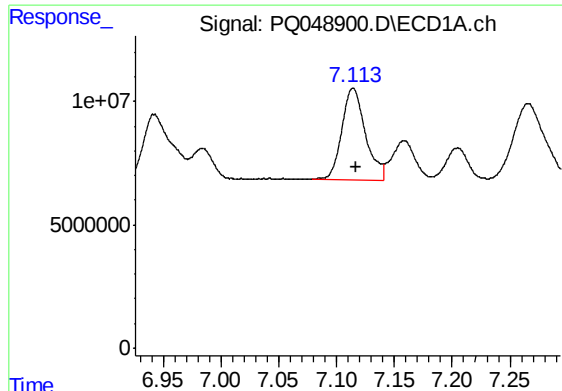
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 41698658
Conc: 238.71 ng/ml



#22 AR-1248-2

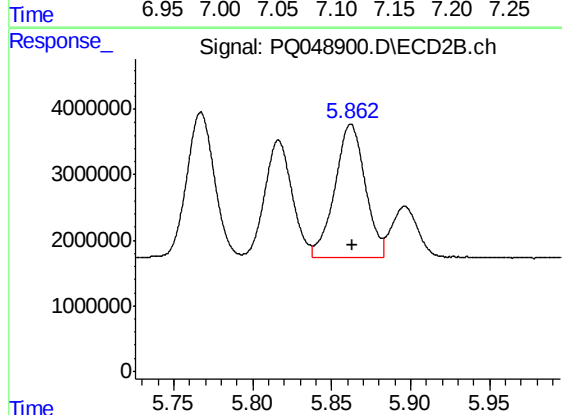
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 21490138
Conc: 231.63 ng/ml



#23 AR-1248-3

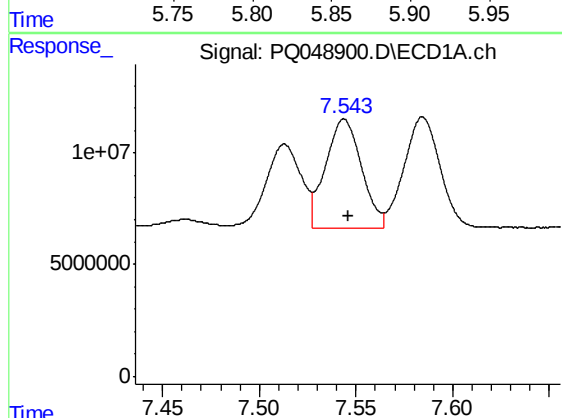
R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 52699410
Conc: 256.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



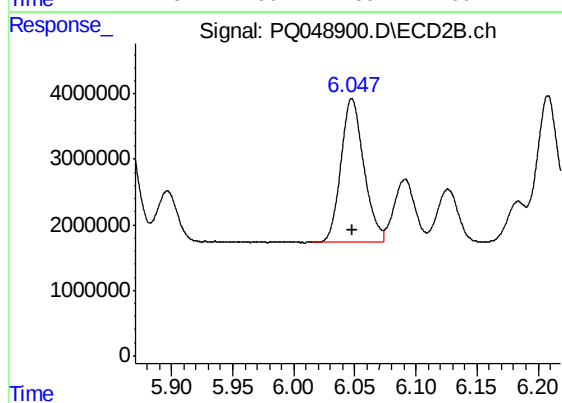
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 27278831
Conc: 288.90 ng/ml



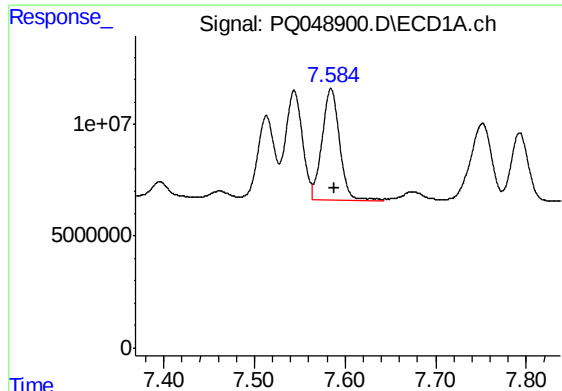
#24 AR-1248-4

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 63433200
Conc: 244.91 ng/ml



#24 AR-1248-4

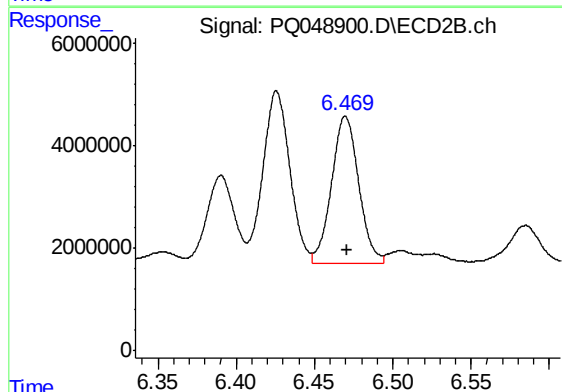
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 28655047
Conc: 250.34 ng/ml



#25 AR-1248-5

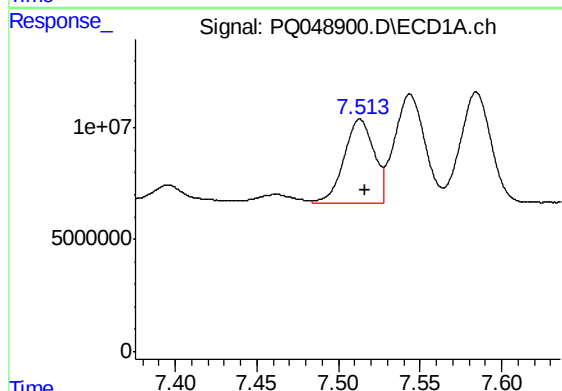
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 67185738
Conc: 272.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



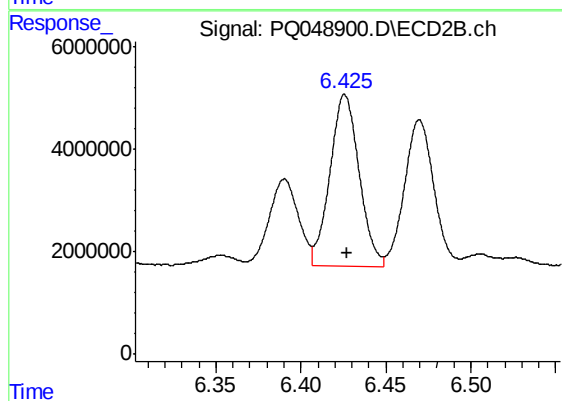
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 34503799
Conc: 263.84 ng/ml



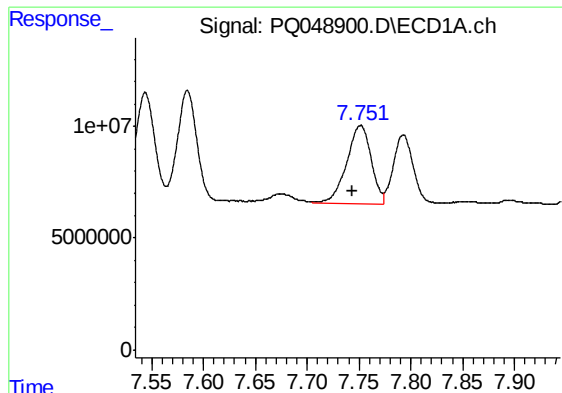
#26 AR-1254-1

R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 47483938
Conc: 189.54 ng/ml



#26 AR-1254-1

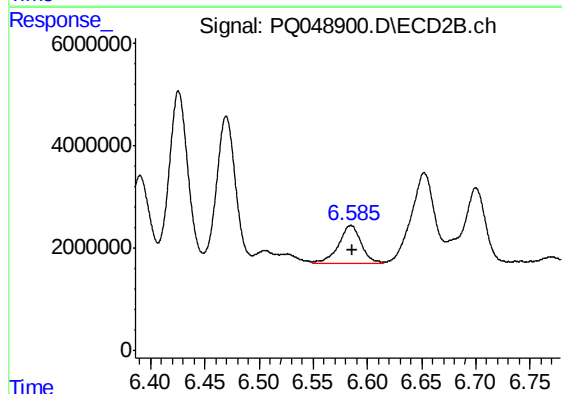
R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 40090539
Conc: 206.19 ng/ml



#27 AR-1254-2

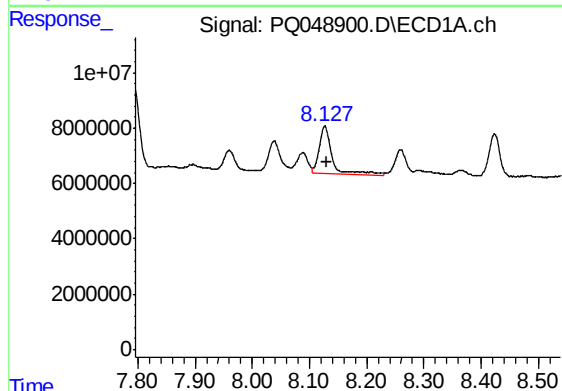
R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 58239817
Conc: 145.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



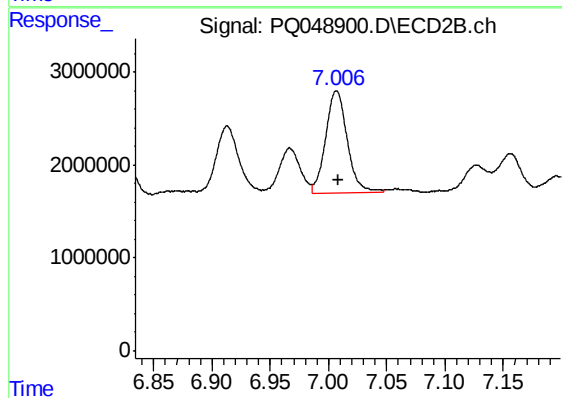
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 10647303
Conc: 60.16 ng/ml



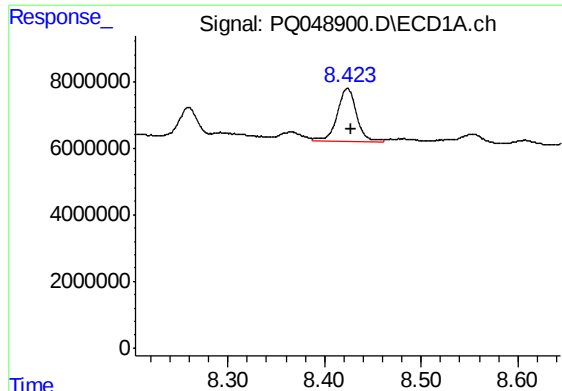
#28 AR-1254-3

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 27243600
Conc: 62.87 ng/ml



#28 AR-1254-3

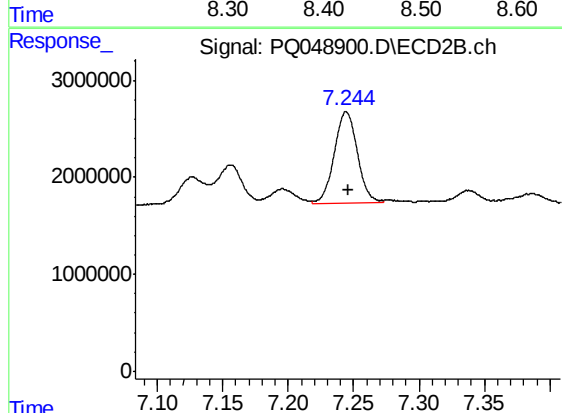
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 14145675
Conc: 46.20 ng/ml



#29 AR-1254-4

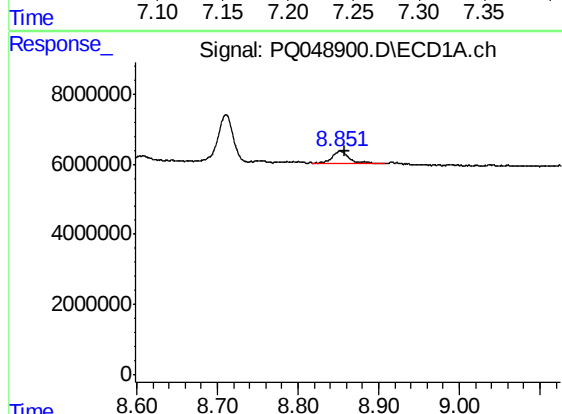
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 21998150
Conc: 60.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



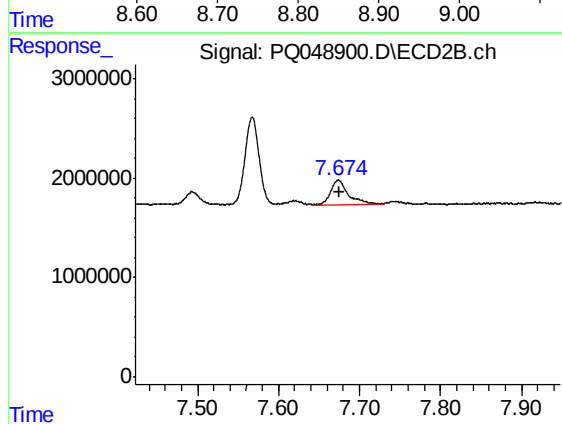
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 11536848
Conc: 55.33 ng/ml



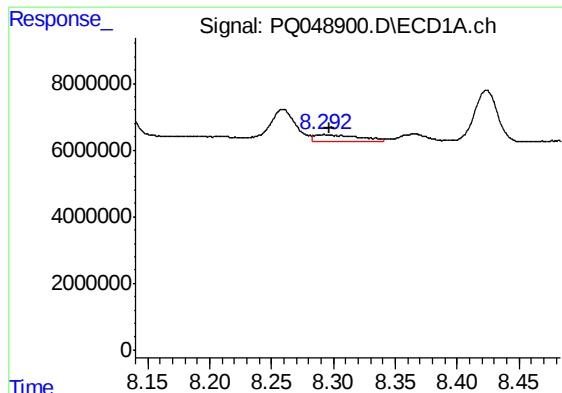
#30 AR-1254-5

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 5133704
Conc: 13.15 ng/ml



#30 AR-1254-5

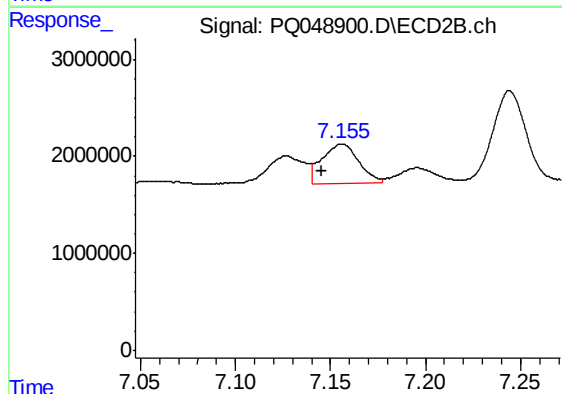
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 3894153
Conc: 13.05 ng/ml



#31 AR-1260-1

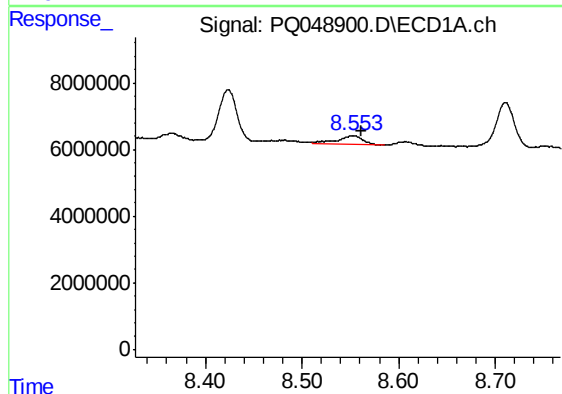
R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 4861421
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



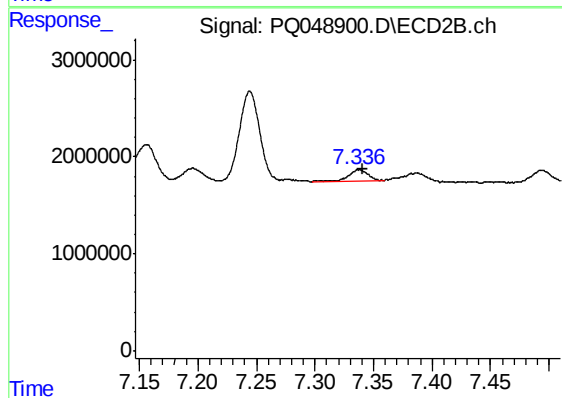
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.011 min
Response: 5447220
Conc: 25.46 ng/ml



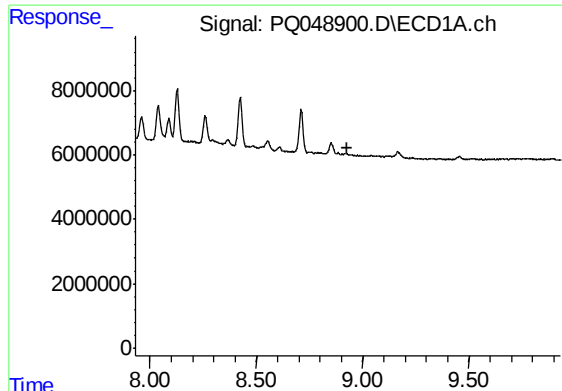
#32 AR-1260-2

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 5151451
Conc: 11.96 ng/ml



#32 AR-1260-2

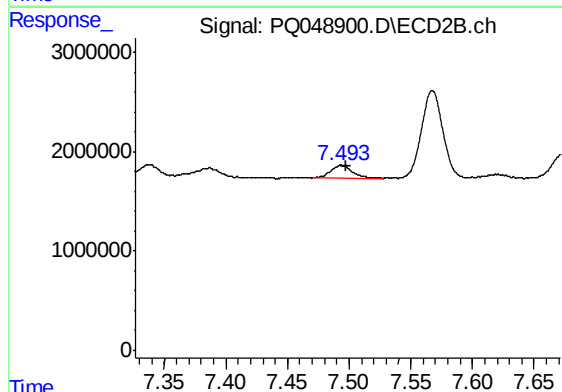
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 1390179
Conc: 5.08 ng/ml



#33 AR-1260-3

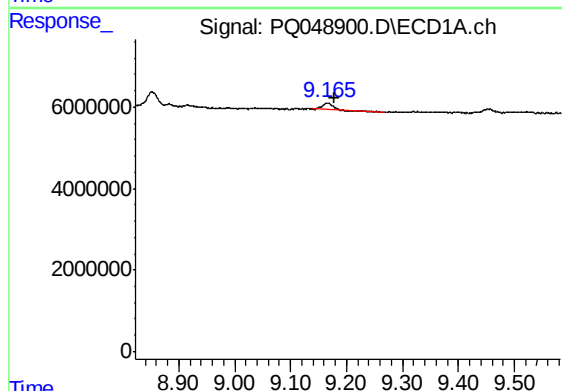
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242341



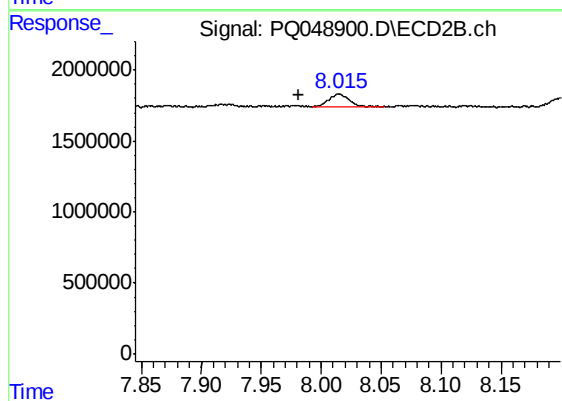
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 1599370
Conc: 6.37 ng/ml



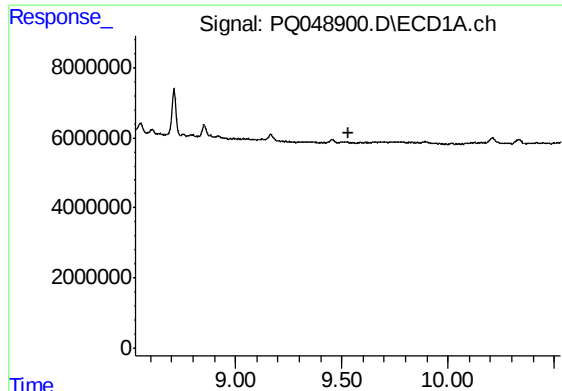
#34 AR-1260-4

R.T.: 9.166 min
Delta R.T.: -0.012 min
Response: 2235928
Conc: 5.61 ng/ml



#34 AR-1260-4

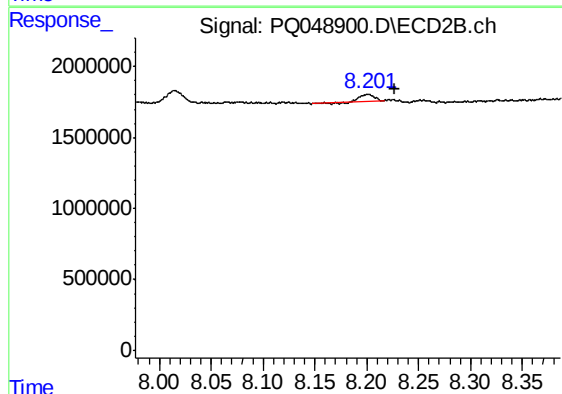
R.T.: 8.015 min
Delta R.T.: 0.033 min
Response: 1134241
Conc: 4.92 ng/ml



#35 AR-1260-5

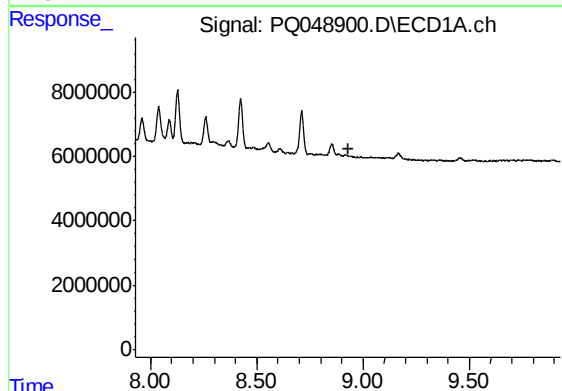
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242341



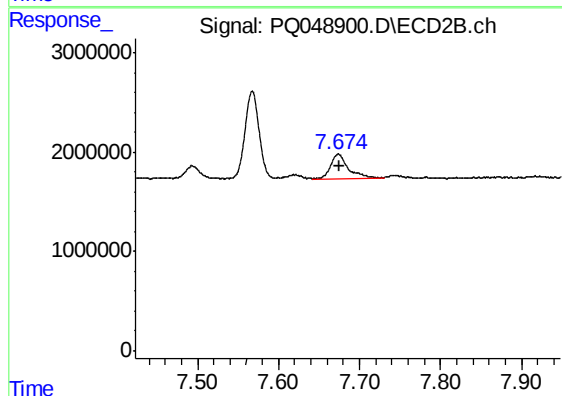
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.025 min
Response: 354831
Conc: 0.59 ng/ml



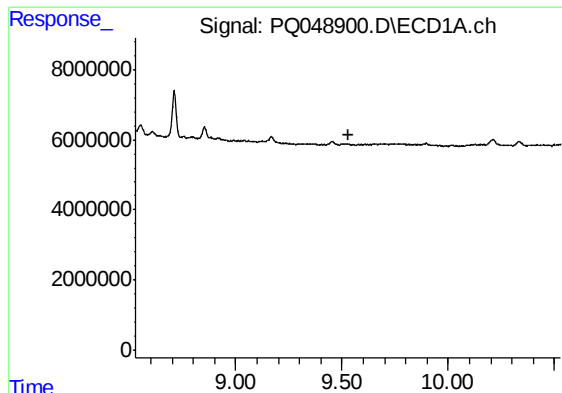
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#36 AR-1262-1

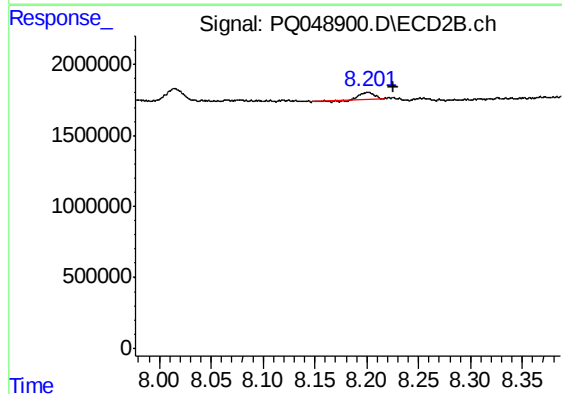
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 3894153
Conc: 21.71 ng/ml



#37 AR-1262-2

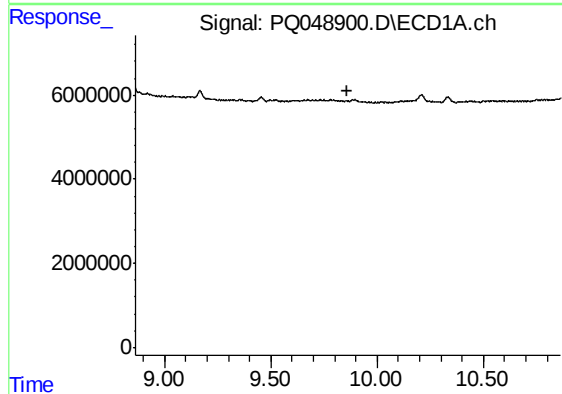
R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242341



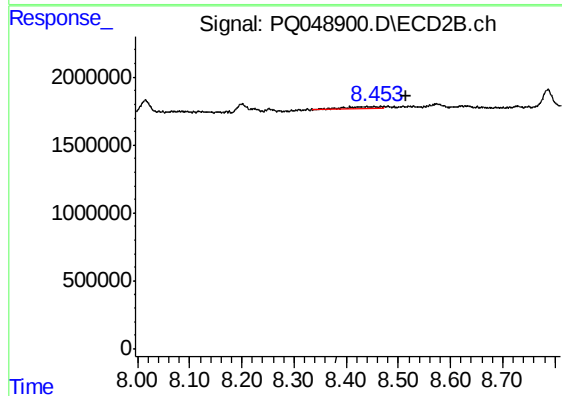
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.024 min
Response: 354831
Conc: 0.52 ng/ml



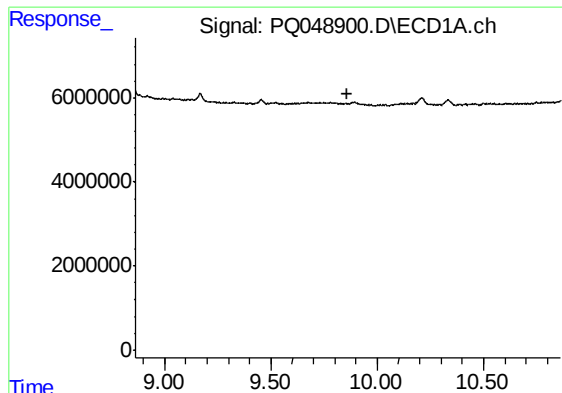
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.863 min
Response: 0
Conc: N.D.



#38 AR-1262-3

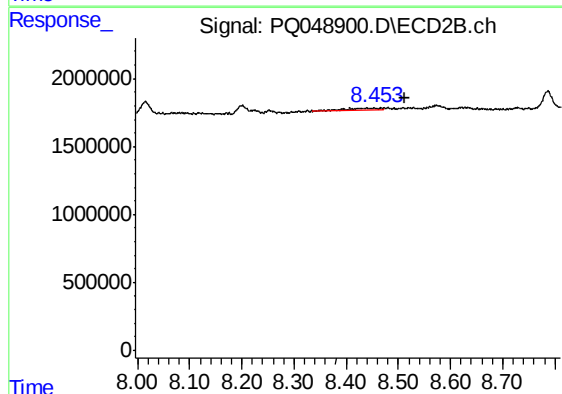
R.T.: 8.454 min
Delta R.T.: -0.060 min
Response: 671266
Conc: 2.36 ng/ml



#41 AR-1268-1

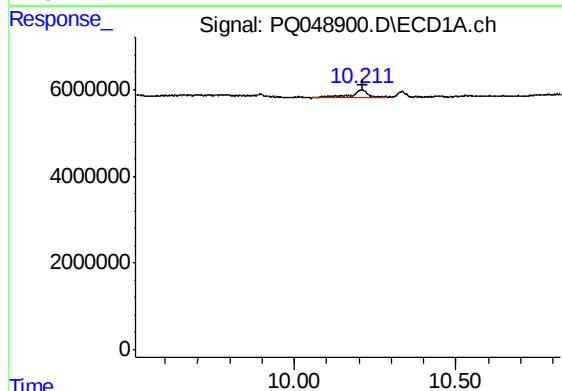
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242341



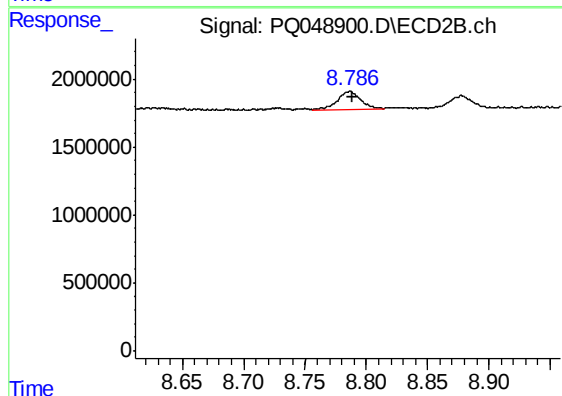
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.060 min
Response: 671266
Conc: 0.86 ng/ml



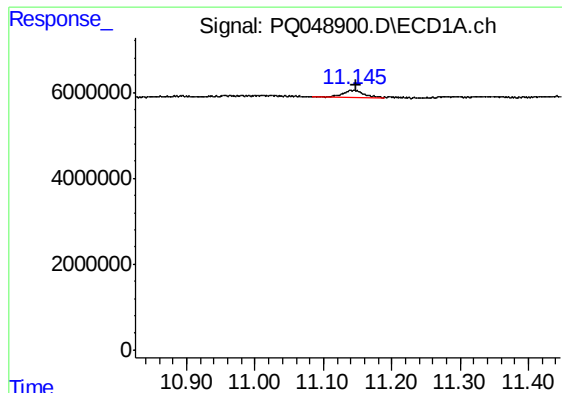
#43 AR-1268-3

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 6955363
Conc: 6.13 ng/ml



#43 AR-1268-3

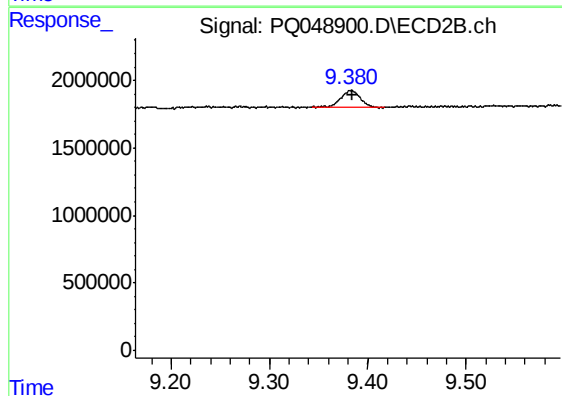
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 1727810
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 11.145 min
Delta R.T.: -0.003 min
Response: 3655641
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242341



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.003 min
Response: 1814309
Conc: 0.86 ng/ml