

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 00:07
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 08:38:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.627	4.690	66951574	59288421	22.555	23.657
2)	SA Decachlor...	11.980	10.421	291.4E6	243.0E6	38.602	39.793
Target Compounds							
3)	L1 AR-1016-1	7.075	6.139	456830	1498939	3.754	13.017 #
4)	L1 AR-1016-2	7.100	6.161	509098	1103454	2.766	6.874 #
5)	L1 AR-1016-3	7.168	6.376	598038	1093486	4.810	12.753 #
6)	L1 AR-1016-4	7.279	6.429	679930	35369240	7.695	489.817 #
7)	L1 AR-1016-5	7.614	6.681	20203626	21325700	238.899	238.100
9)	L2 AR-1221-2	6.019	5.106	687513	1163163	28.219	48.334 #
12)	L3 AR-1232-2	6.750	6.161	90579	1103454	2.461	14.445 #
13)	L3 AR-1232-3	7.100	6.376	509098	1093486	6.090	26.949 #
14)	L3 AR-1232-4	7.279	6.477	679930	10466377	16.676	263.091 #
15)	L3 AR-1232-5	7.386	6.681	32649692	21325700	1334.874	537.778 #
16)	L4 AR-1242-1	7.075	6.139	456830	1498939	4.377	14.511 #
17)	L4 AR-1242-2	7.100	6.161	509098	1103454	3.342	7.787 #
18)	L4 AR-1242-3	7.168	6.376	598038	1093486	5.868	14.448 #
19)	L4 AR-1242-4	7.279	6.477	679930	10466377	8.840	136.682 #
20)	L4 AR-1242-5	8.105	7.090	21370476	95087200	226.491	848.266 #
21)	L5 AR-1248-1	7.075	6.139	456830	1498939	5.479	18.235 #
22)	L5 AR-1248-2	7.386	6.429	32649692	35369240	319.686	321.061
23)	L5 AR-1248-3	7.614	6.477	20203626	10466377	159.210	92.873 #
24)	L5 AR-1248-4	8.062	6.681	36399800	21325700	219.575	156.099 #
25)	L5 AR-1248-5	8.105	7.136	21370476	12292567	134.228	78.085 #
26)	L6 AR-1254-1	8.032	7.090	65038892	95087200	443.258	421.401
27)	L6 AR-1254-2	8.270	7.258	106.5E6	83981995	444.085	415.329
28)	L6 AR-1254-3	8.664	7.705	117.7E6	143.9E6	412.958	408.727
29)	L6 AR-1254-4	8.967	7.955	97767484	100.5E6	410.040	391.639
30)	L6 AR-1254-5	9.406	8.400	108.1E6	139.9E6	418.785	384.933
31)	L7 AR-1260-1	8.836	7.847	41437487	70900205	235.048	347.502 #
32)	L7 AR-1260-2	9.108	8.050	57877409	61332034	240.795	228.956
33)	L7 AR-1260-3	9.470	8.213	15050573	58783238	69.613	246.613 #
34)	L7 AR-1260-4	9.712	8.711	44588083	7034597	183.621	31.029 #
35)	L7 AR-1260-5	10.064	8.963	18487946	18478634	31.142	29.671
36)	L8 AR-1262-1	9.543	8.493	5099363	5132158	35.379	29.981
37)	L8 AR-1262-2	10.064	8.963	18487946	18478634	24.572	22.120
38)	L8 AR-1262-3	10.416	9.255	13084017	5029324	24.328	14.150 #
39)	L8 AR-1262-4	10.468	9.321	3670076	18086352	8.442	28.049 #
40)	L8 AR-1262-5	11.185	9.840	4123025	2916998	12.020	9.221
41)	L9 AR-1268-1	10.416	9.255	13084017	5029324	13.684	5.010 #
42)	L9 AR-1268-2	10.468	9.321	3670076	18086352	3.940	19.261 #
43)	L9 AR-1268-3	10.733	9.531	1841015	4492701	2.272	5.640 #
44)	L9 AR-1268-4	11.185	9.840	4123025	2916998	11.112	8.523
45)	L9 AR-1268-5	11.629	10.152	3464051	1341356	1.224	0.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 00:07
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:38:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

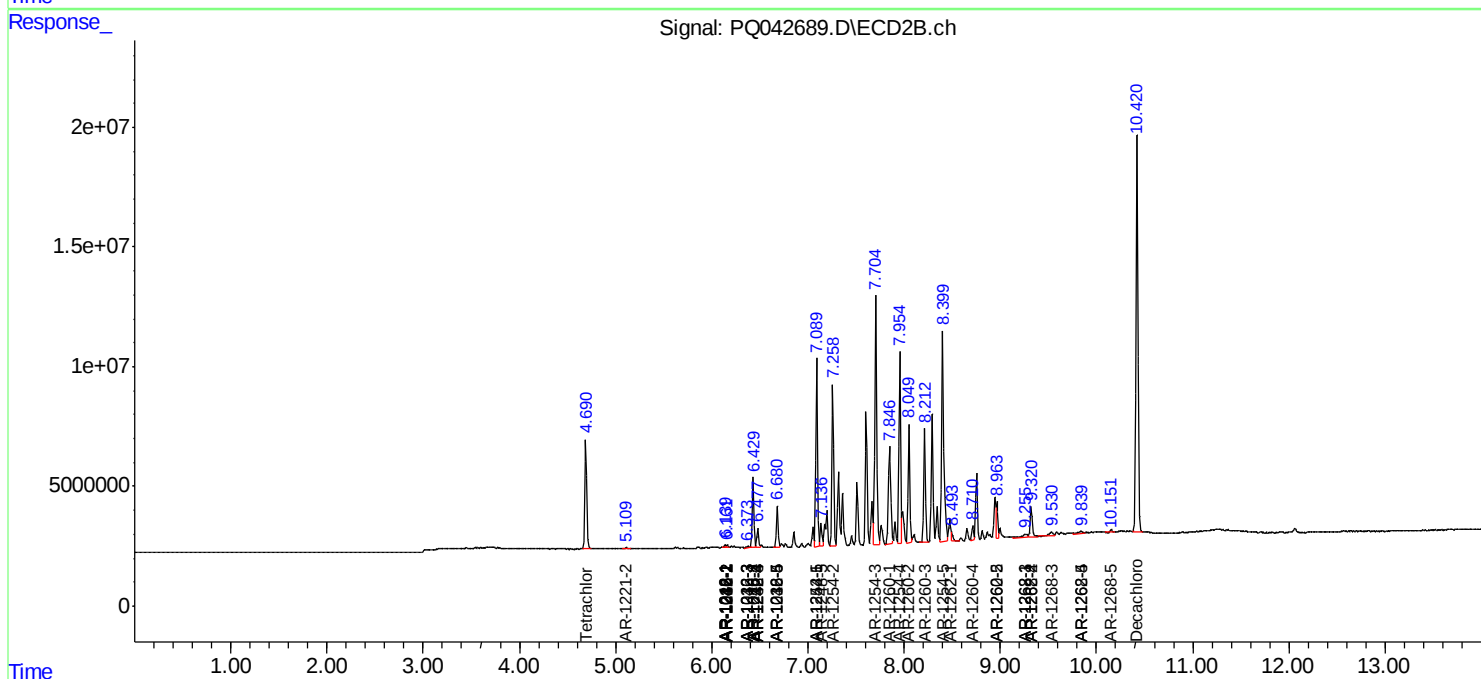
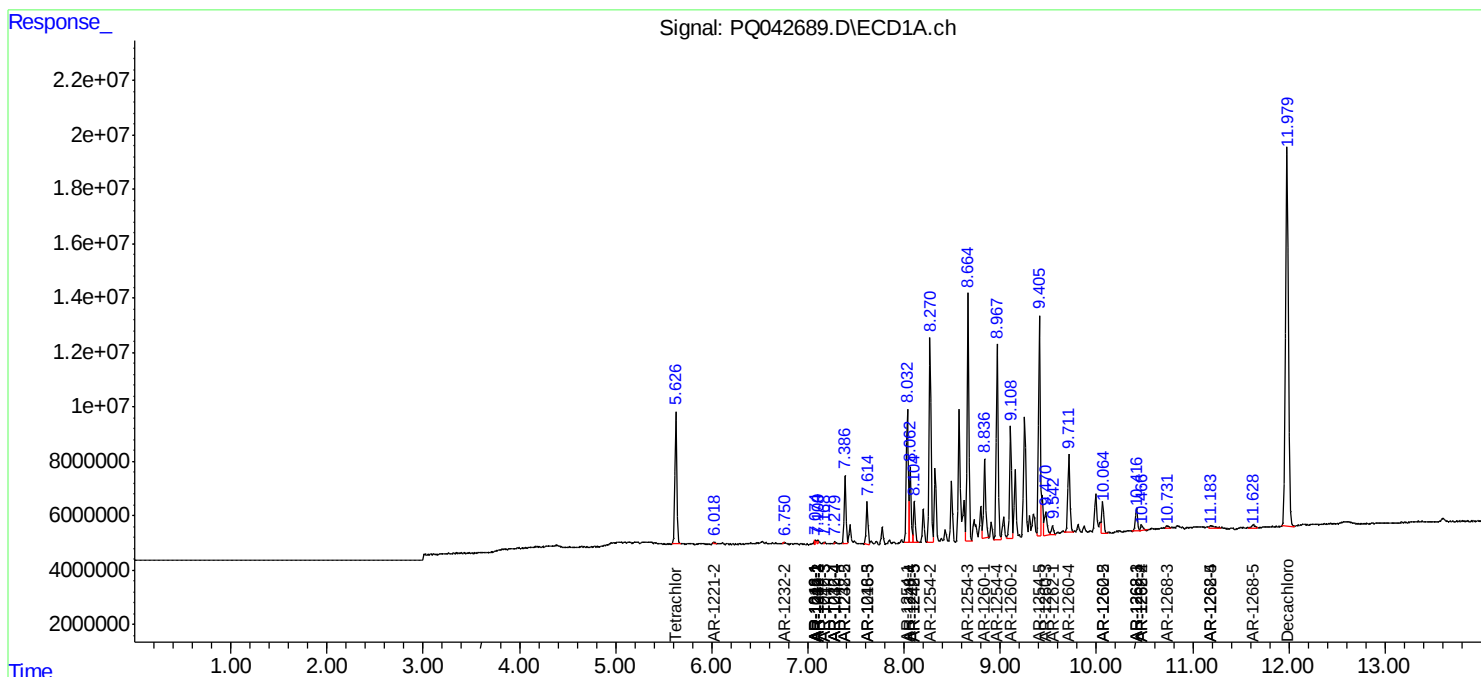
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

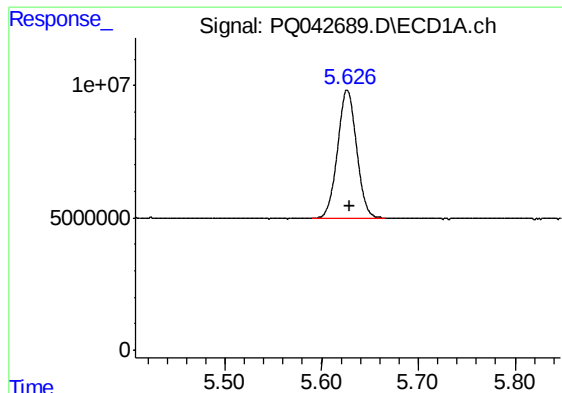
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 00:07
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Sample : AR1254CCC400
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ECD_Q
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Quant Time: Aug 22 08:38:07 2019
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QLast Update : Wed Aug 21 06:41:55 2019
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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

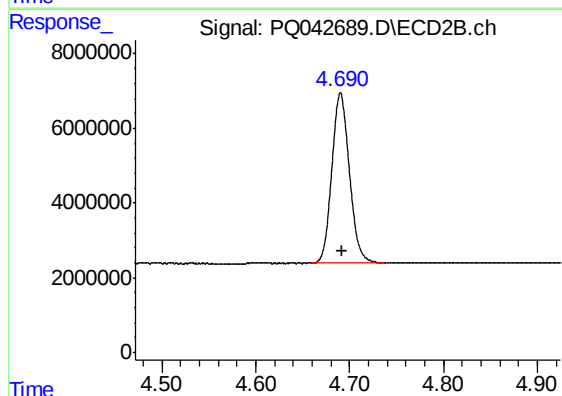




#1 Tetrachloro-m-xylene

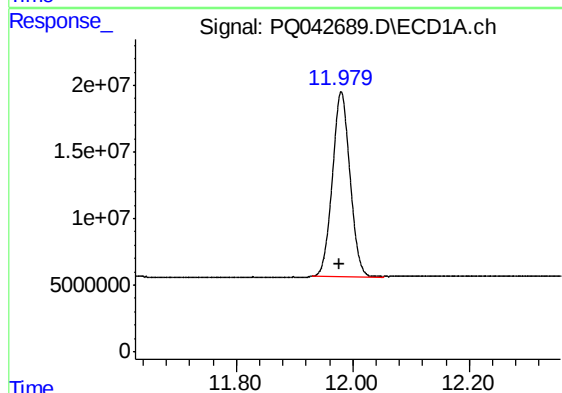
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 66951574
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



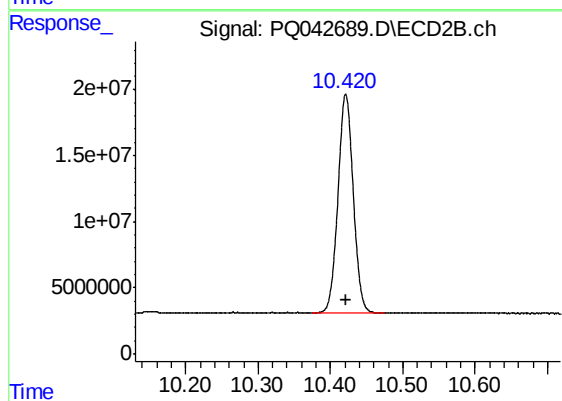
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 59288421
Conc: 23.66 ng/ml



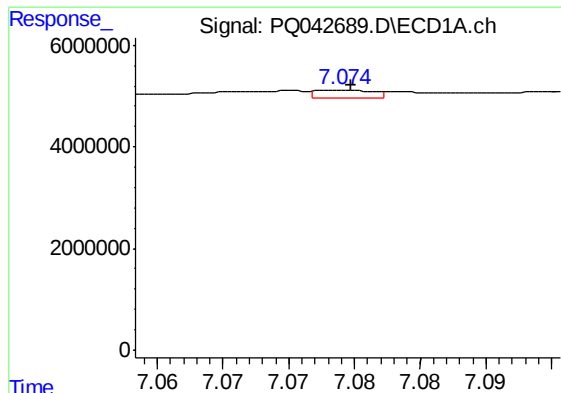
#2 Decachlorobiphenyl

R.T.: 11.980 min
Delta R.T.: 0.002 min
Response: 291393428
Conc: 38.60 ng/ml



#2 Decachlorobiphenyl

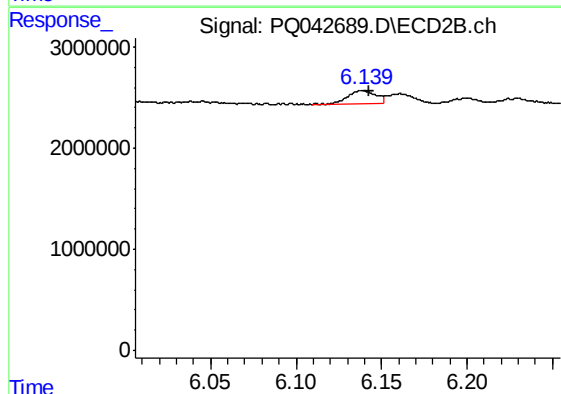
R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 242996541
Conc: 39.79 ng/ml



#3 AR-1016-1

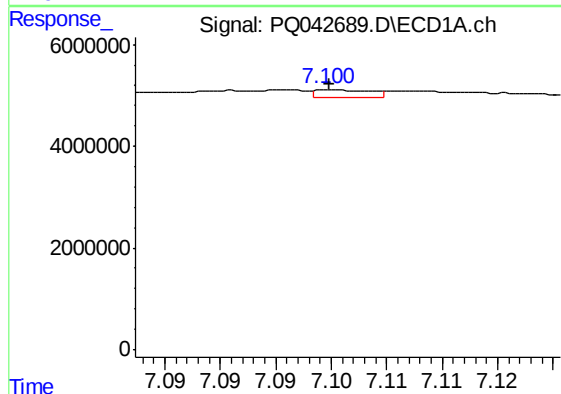
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 456830
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



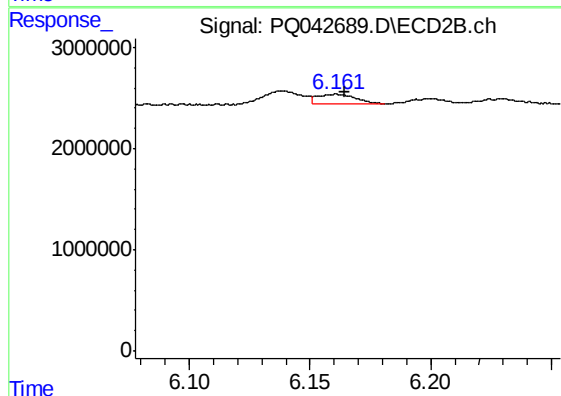
#3 AR-1016-1

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1498939
Conc: 13.02 ng/ml



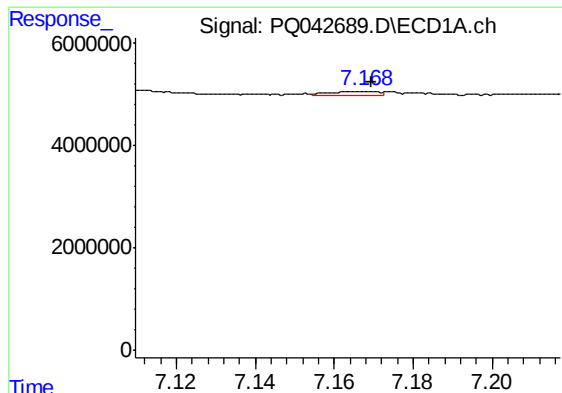
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 509098
Conc: 2.77 ng/ml



#4 AR-1016-2

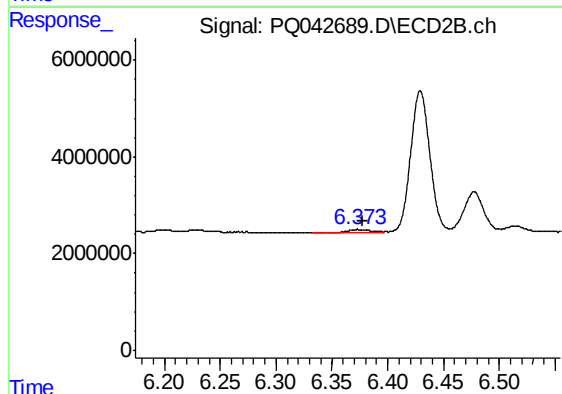
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1103454
Conc: 6.87 ng/ml



#5 AR-1016-3

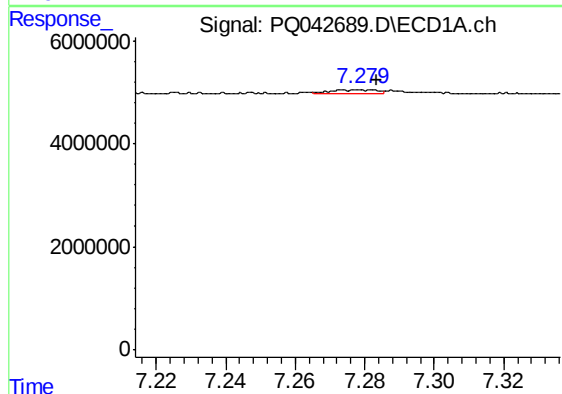
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 598038
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



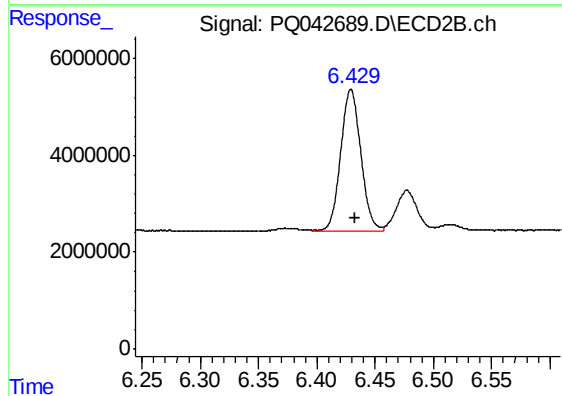
#5 AR-1016-3

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1093486
Conc: 12.75 ng/ml



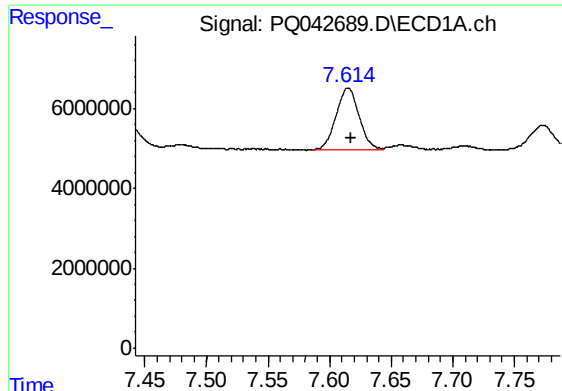
#6 AR-1016-4

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 679930
Conc: 7.69 ng/ml



#6 AR-1016-4

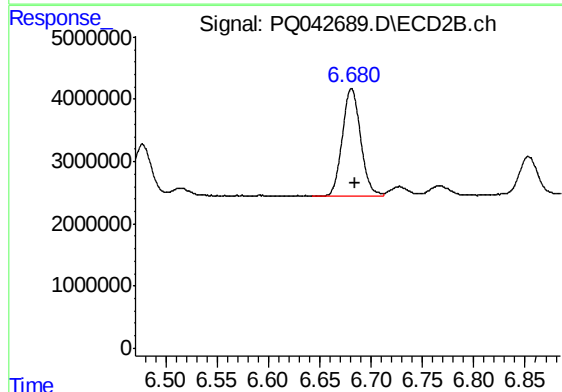
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 35369240
Conc: 489.82 ng/ml



#7 AR-1016-5

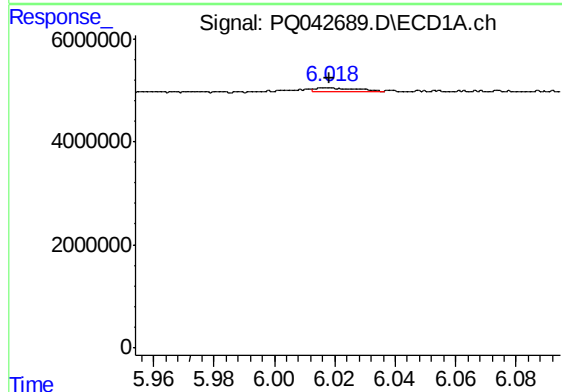
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 20203626
Conc: 238.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



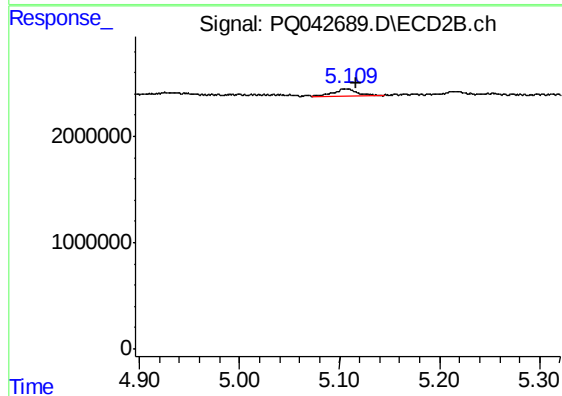
#7 AR-1016-5

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 21325700
Conc: 238.10 ng/ml



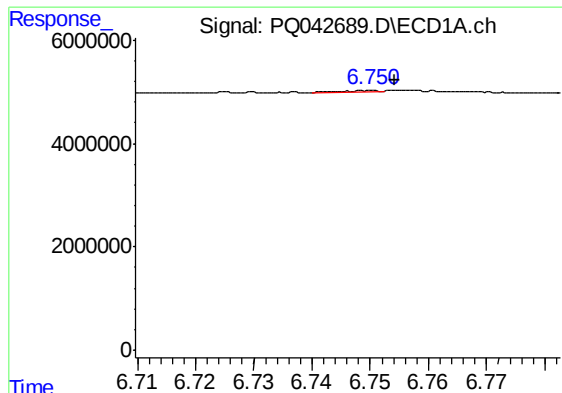
#9 AR-1221-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 687513
Conc: 28.22 ng/ml



#9 AR-1221-2

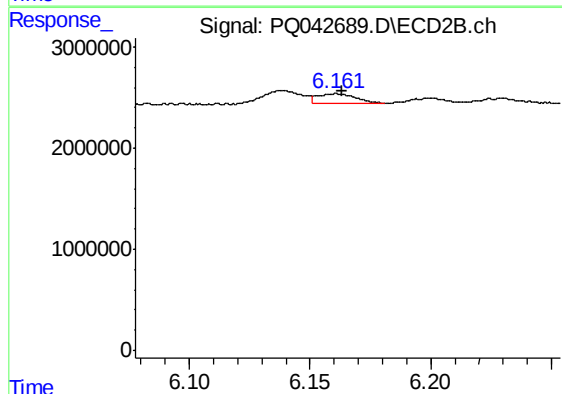
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 1163163
Conc: 48.33 ng/ml



#12 AR-1232-2

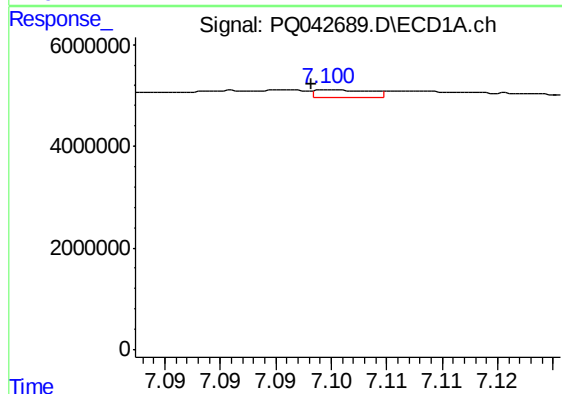
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 90579
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



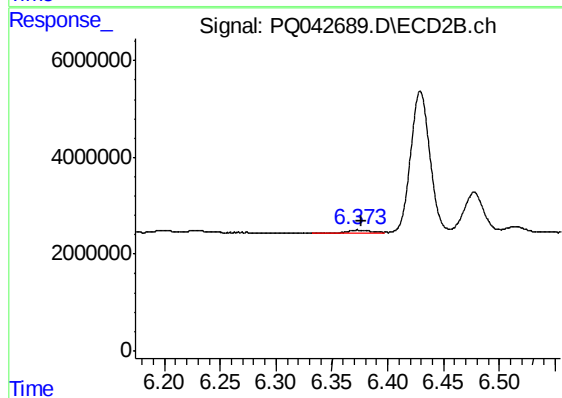
#12 AR-1232-2

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1103454
Conc: 14.45 ng/ml



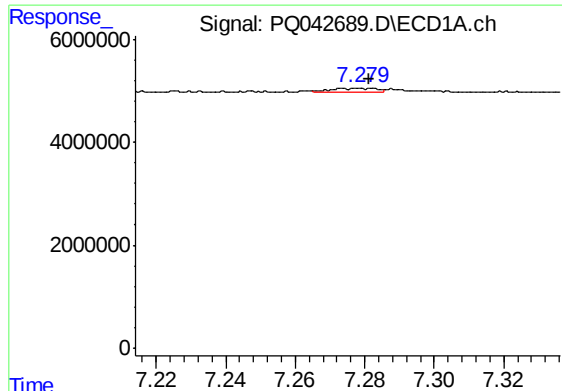
#13 AR-1232-3

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 509098
Conc: 6.09 ng/ml



#13 AR-1232-3

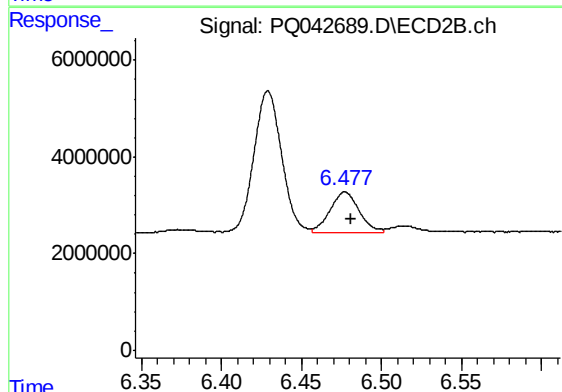
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 1093486
Conc: 26.95 ng/ml



#14 AR-1232-4

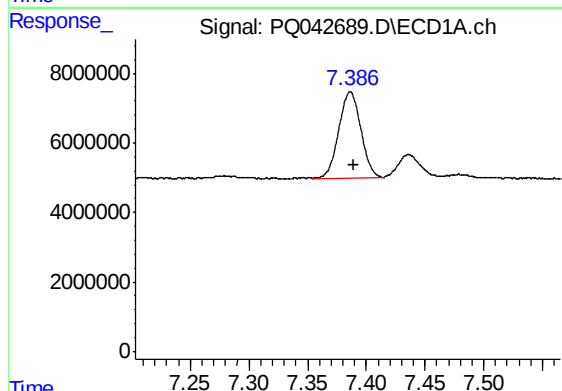
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 679930
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



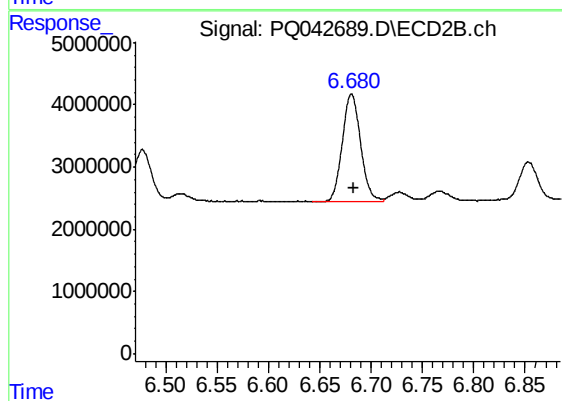
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 10466377
Conc: 263.09 ng/ml



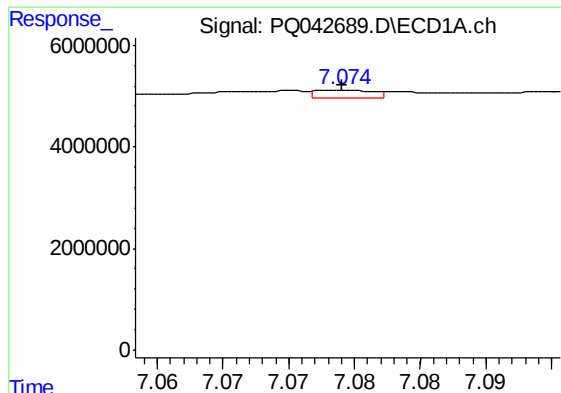
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 32649692
Conc: 1334.87 ng/ml



#15 AR-1232-5

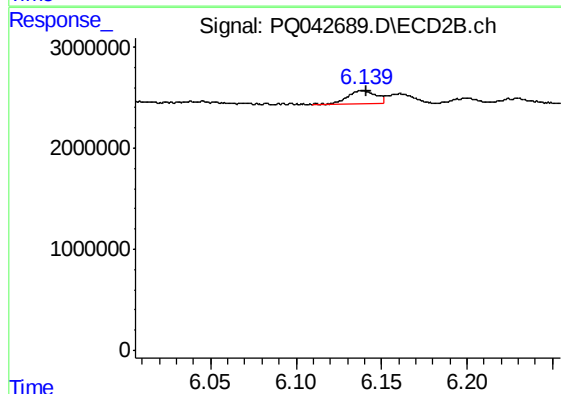
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 21325700
Conc: 537.78 ng/ml



#16 AR-1242-1

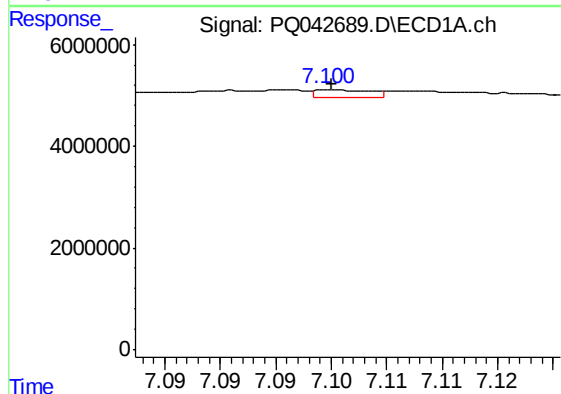
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 456830
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



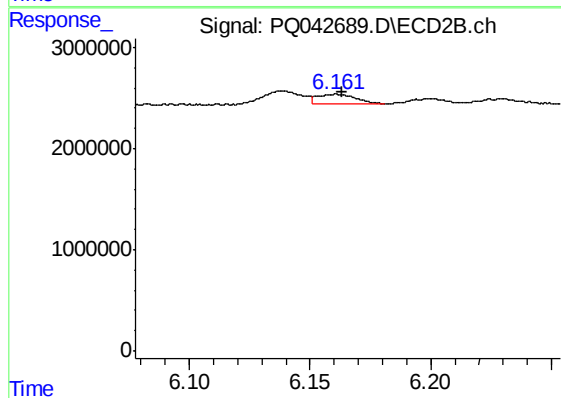
#16 AR-1242-1

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1498939
Conc: 14.51 ng/ml



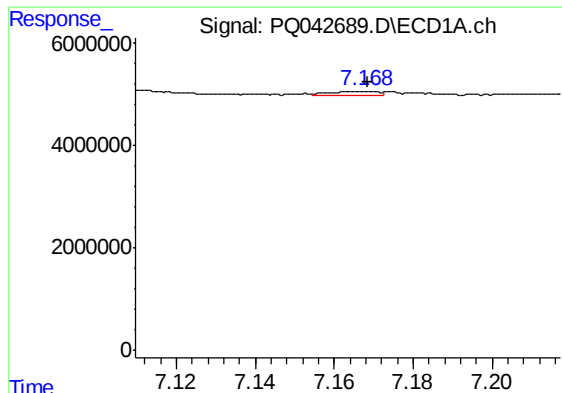
#17 AR-1242-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 509098
Conc: 3.34 ng/ml



#17 AR-1242-2

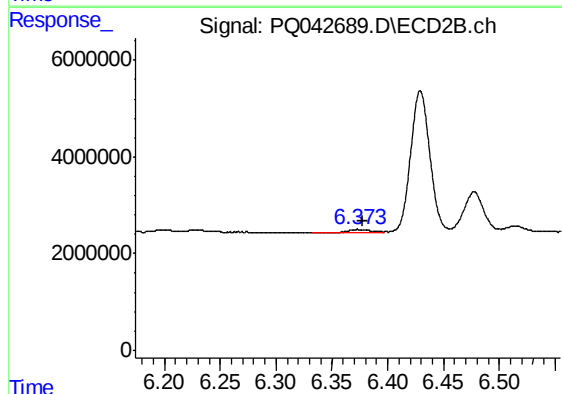
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1103454
Conc: 7.79 ng/ml



#18 AR-1242-3

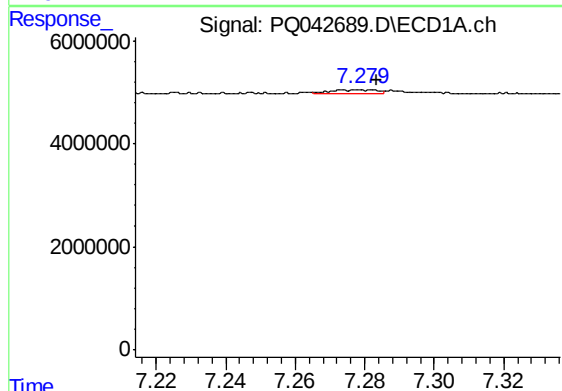
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 598038
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



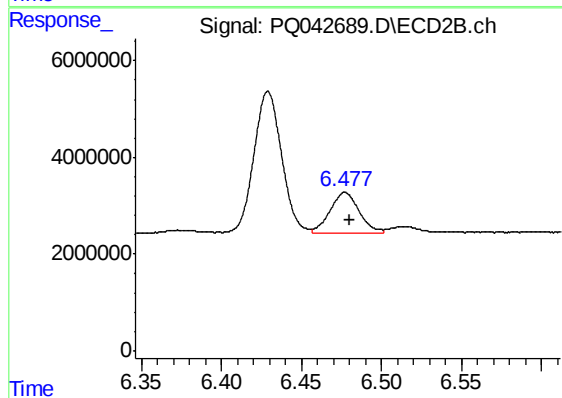
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1093486
Conc: 14.45 ng/ml



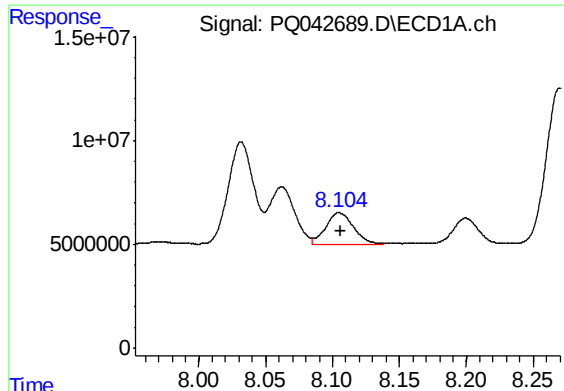
#19 AR-1242-4

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 679930
Conc: 8.84 ng/ml



#19 AR-1242-4

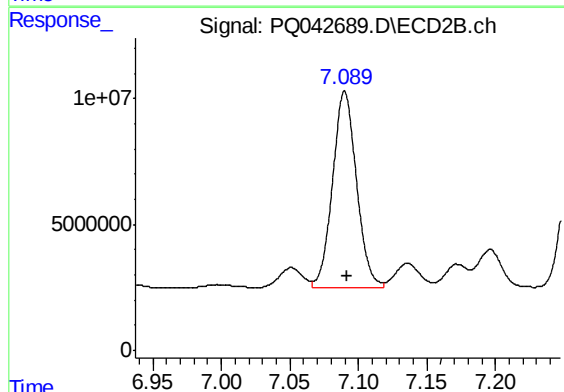
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 10466377
Conc: 136.68 ng/ml



#20 AR-1242-5

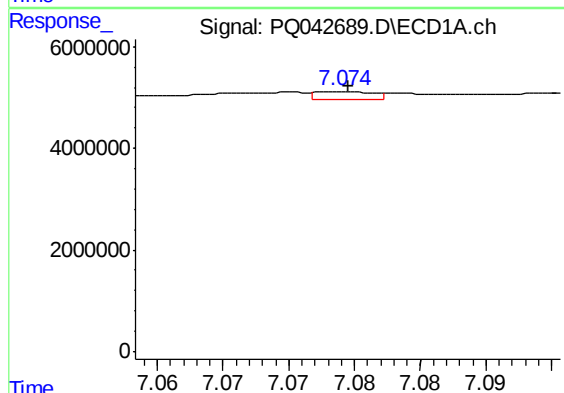
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 21370476
Conc: 226.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



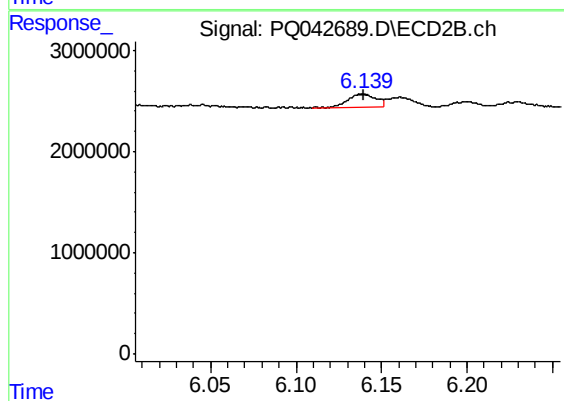
#20 AR-1242-5

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 95087200
Conc: 848.27 ng/ml



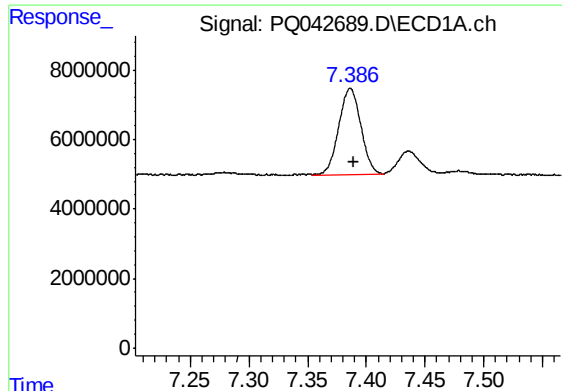
#21 AR-1248-1

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 456830
Conc: 5.48 ng/ml



#21 AR-1248-1

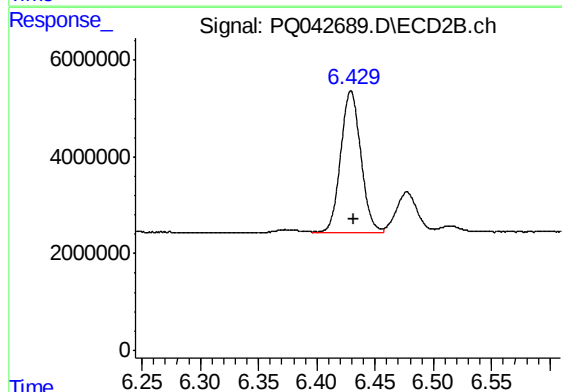
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 1498939
Conc: 18.24 ng/ml



#22 AR-1248-2

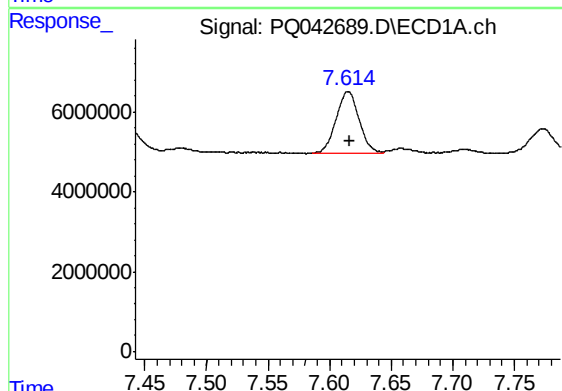
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 32649692
Conc: 319.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



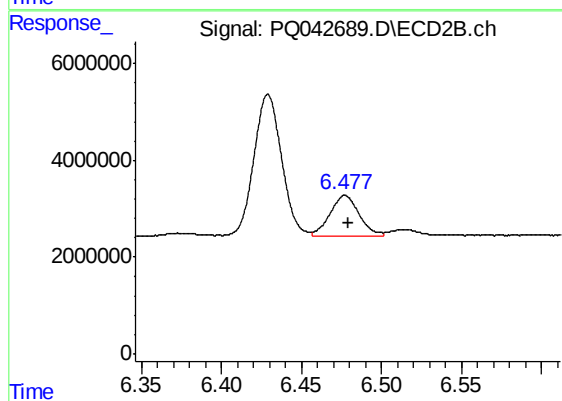
#22 AR-1248-2

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 35369240
Conc: 321.06 ng/ml



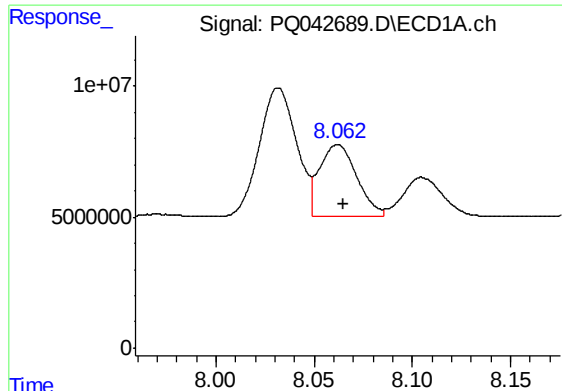
#23 AR-1248-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 20203626
Conc: 159.21 ng/ml



#23 AR-1248-3

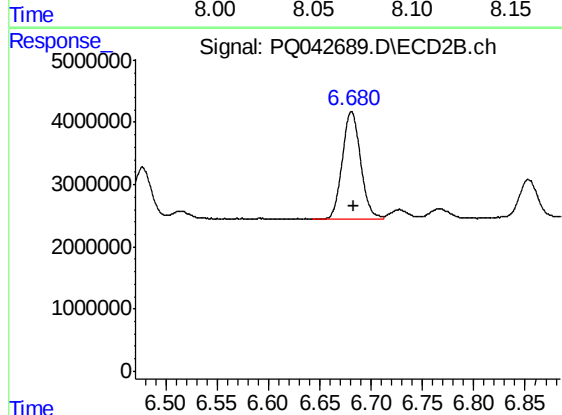
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 10466377
Conc: 92.87 ng/ml



#24 AR-1248-4

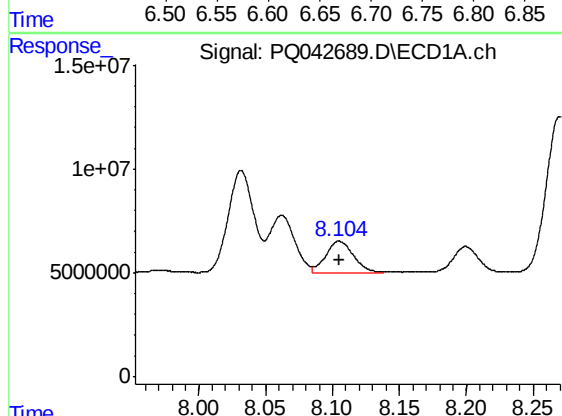
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 36399800
Conc: 219.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



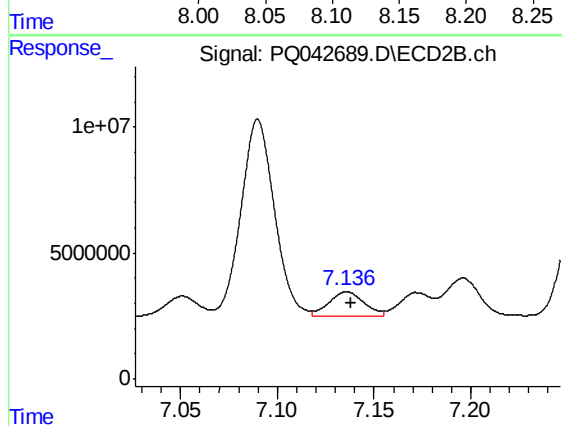
#24 AR-1248-4

R.T.: 6.681 min
Delta R.T.: -0.002 min
Response: 21325700
Conc: 156.10 ng/ml



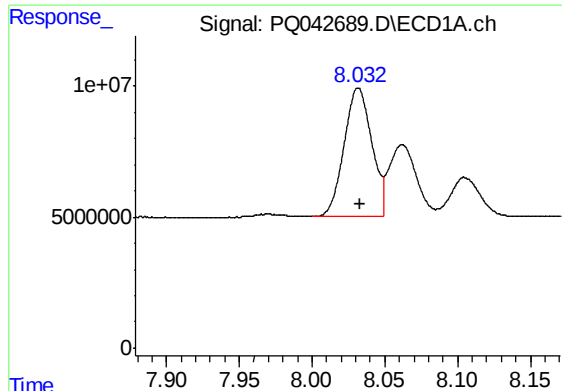
#25 AR-1248-5

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 21370476
Conc: 134.23 ng/ml



#25 AR-1248-5

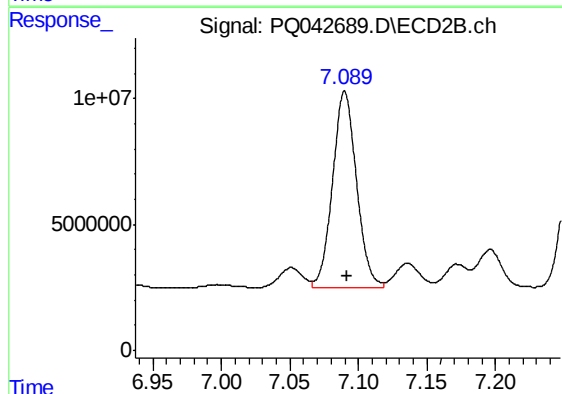
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 12292567
Conc: 78.09 ng/ml



#26 AR-1254-1

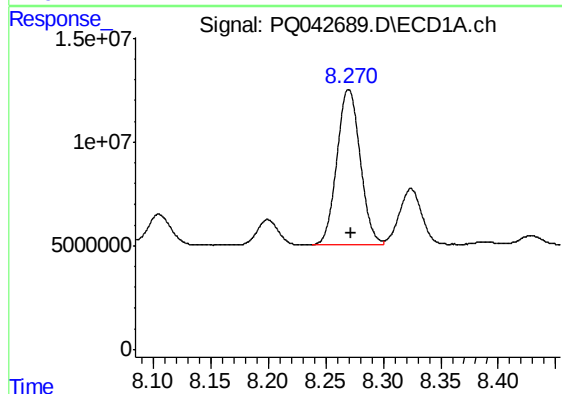
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 65038892
Conc: 443.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



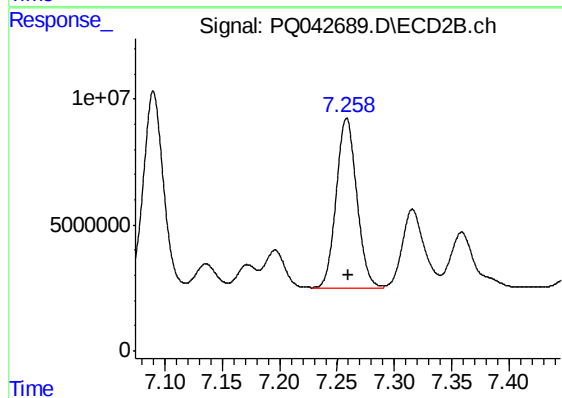
#26 AR-1254-1

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 95087200
Conc: 421.40 ng/ml



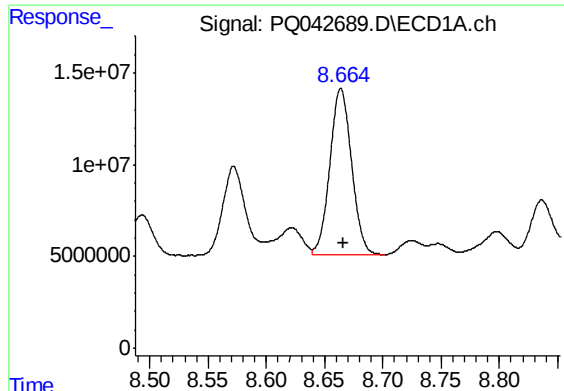
#27 AR-1254-2

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 106524961
Conc: 444.09 ng/ml



#27 AR-1254-2

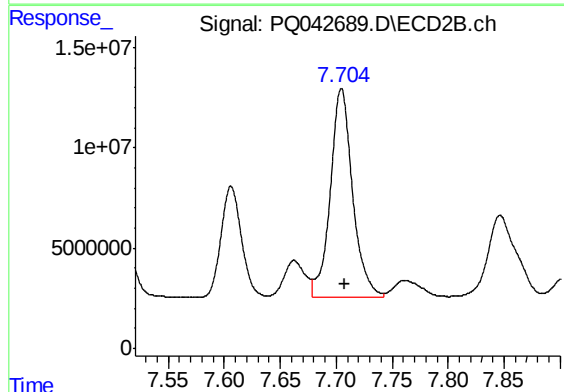
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 83981995
Conc: 415.33 ng/ml



#28 AR-1254-3

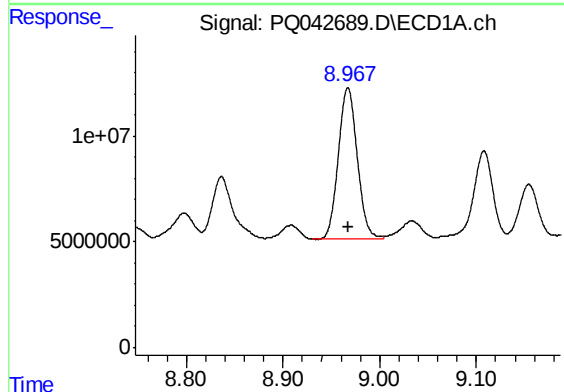
R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 117730574
Conc: 412.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



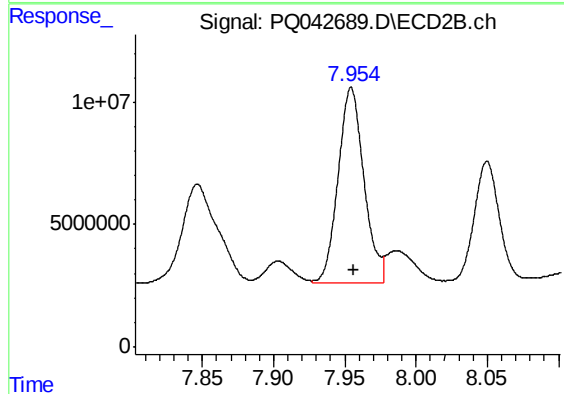
#28 AR-1254-3

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 143930857
Conc: 408.73 ng/ml



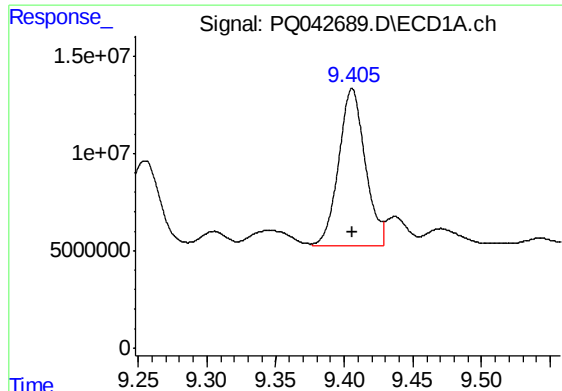
#29 AR-1254-4

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 97767484
Conc: 410.04 ng/ml



#29 AR-1254-4

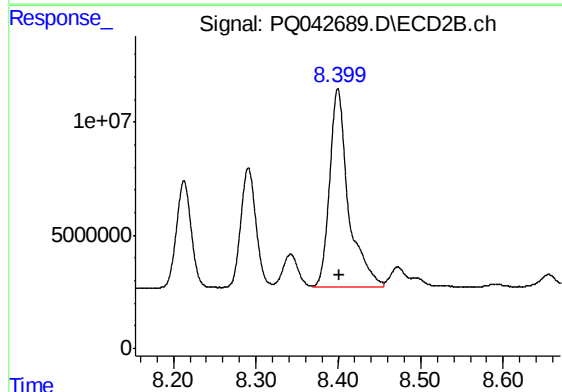
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 100498210
Conc: 391.64 ng/ml



#30 AR-1254-5

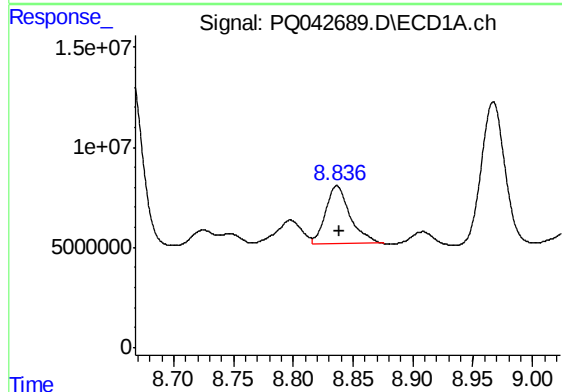
R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 108129621
Conc: 418.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



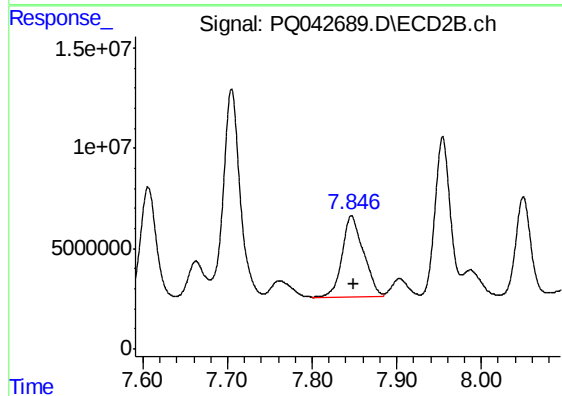
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 139872719
Conc: 384.93 ng/ml



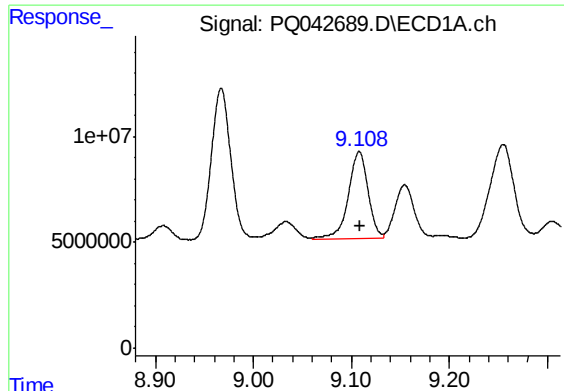
#31 AR-1260-1

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 41437487
Conc: 235.05 ng/ml



#31 AR-1260-1

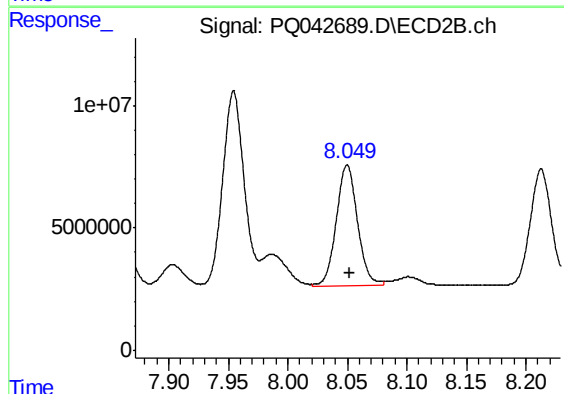
R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 70900205
Conc: 347.50 ng/ml



#32 AR-1260-2

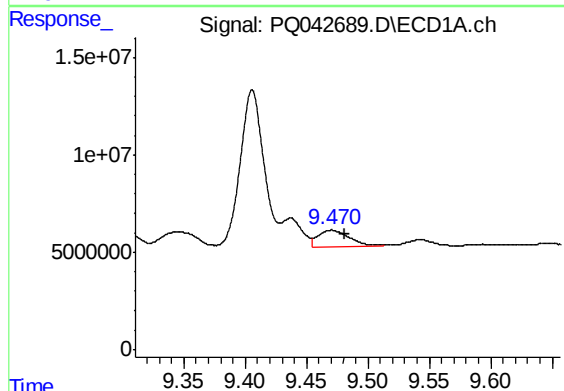
R.T.: 9.108 min
Delta R.T.: -0.001 min
Response: 57877409
Conc: 240.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



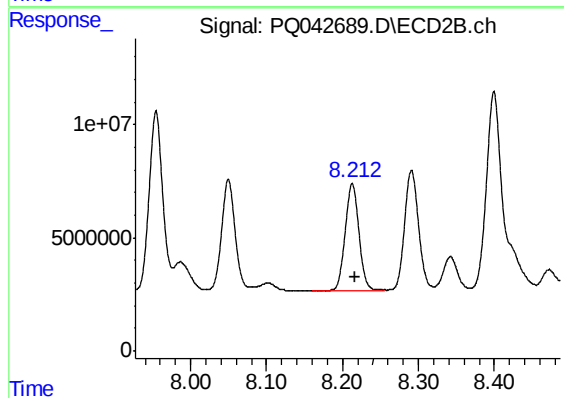
#32 AR-1260-2

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 61332034
Conc: 228.96 ng/ml



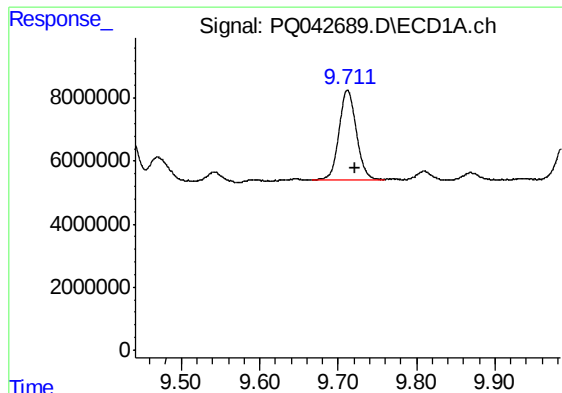
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.011 min
Response: 15050573
Conc: 69.61 ng/ml



#33 AR-1260-3

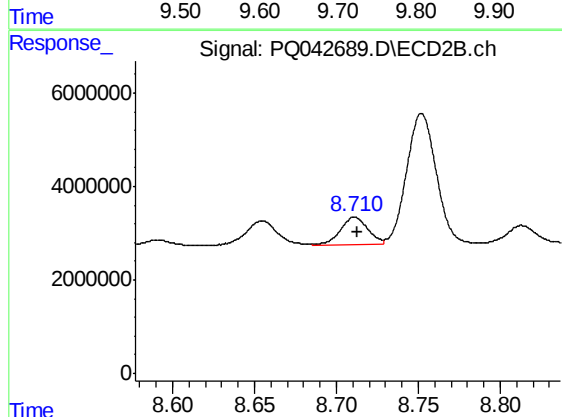
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 58783238
Conc: 246.61 ng/ml



#34 AR-1260-4

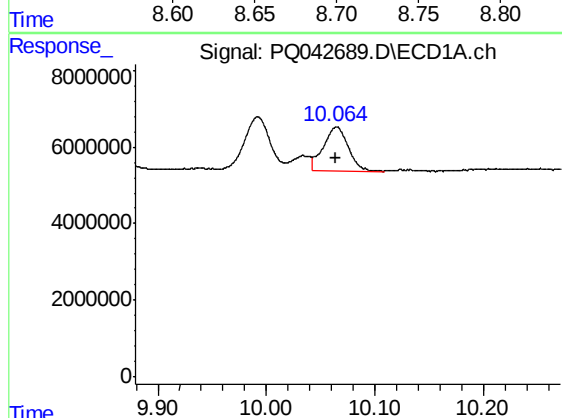
R.T.: 9.712 min
Delta R.T.: -0.010 min
Response: 44588083
Conc: 183.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



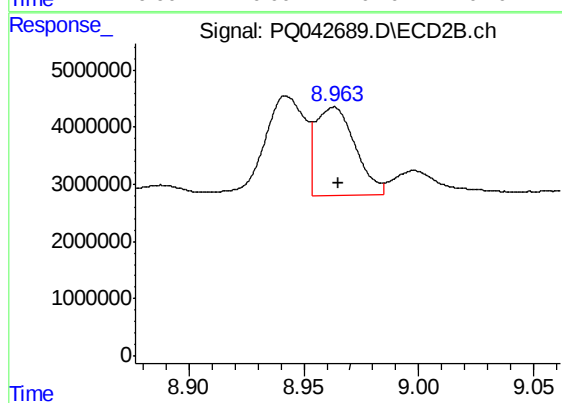
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 7034597
Conc: 31.03 ng/ml



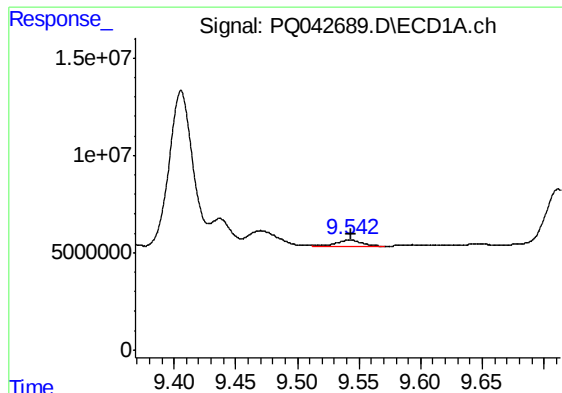
#35 AR-1260-5

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 18487946
Conc: 31.14 ng/ml



#35 AR-1260-5

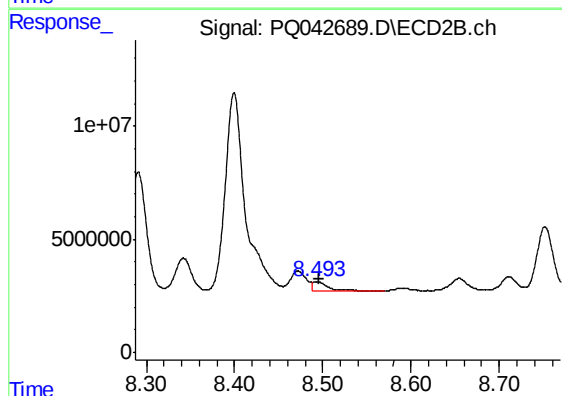
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 18478634
Conc: 29.67 ng/ml



#36 AR-1262-1

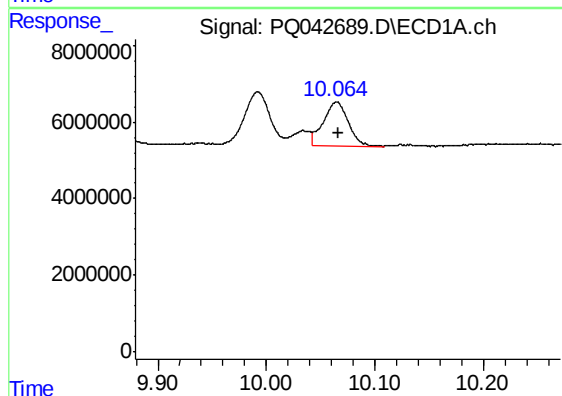
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 5099363
Conc: 35.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



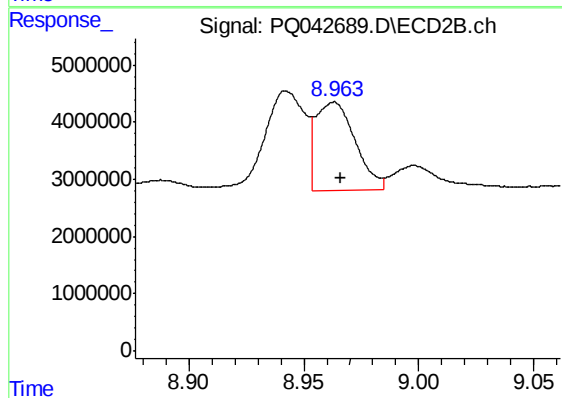
#36 AR-1262-1

R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 5132158
Conc: 29.98 ng/ml



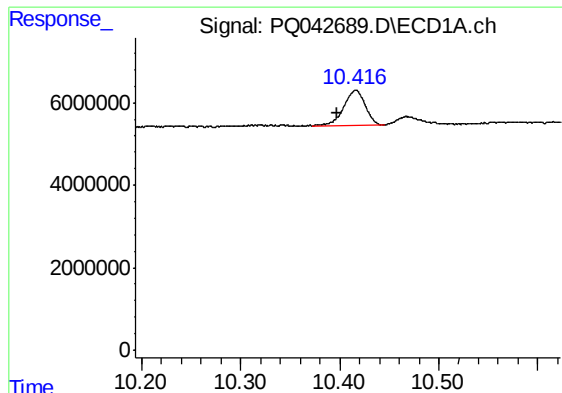
#37 AR-1262-2

R.T.: 10.064 min
Delta R.T.: -0.002 min
Response: 18487946
Conc: 24.57 ng/ml



#37 AR-1262-2

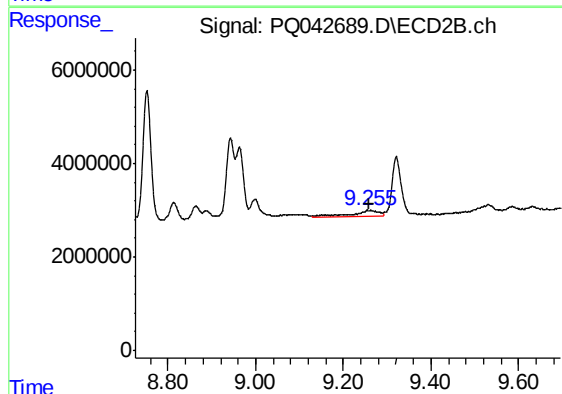
R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 18478634
Conc: 22.12 ng/ml



#38 AR-1262-3

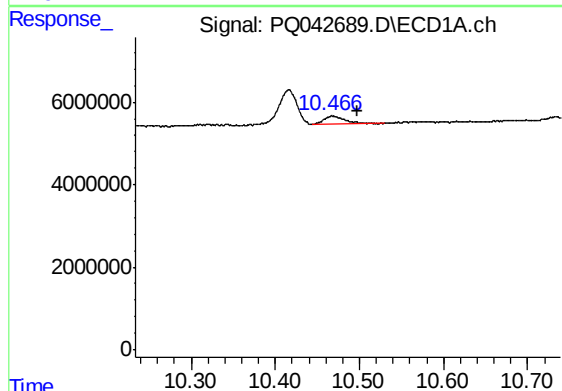
R.T.: 10.416 min
Delta R.T.: 0.018 min
Response: 13084017
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



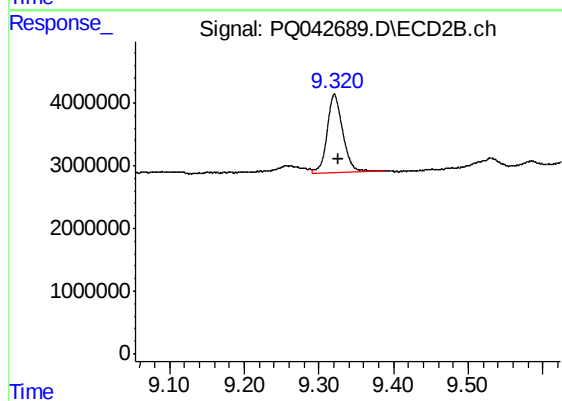
#38 AR-1262-3

R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 5029324
Conc: 14.15 ng/ml



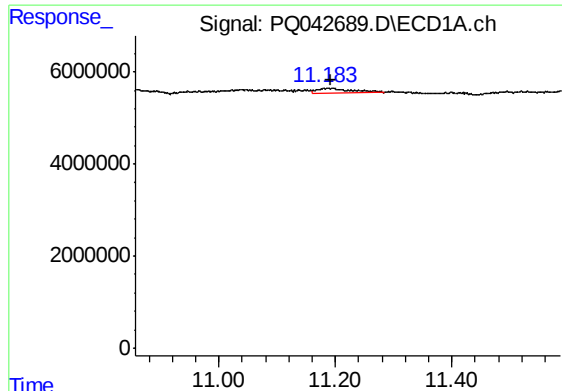
#39 AR-1262-4

R.T.: 10.468 min
Delta R.T.: -0.029 min
Response: 3670076
Conc: 8.44 ng/ml



#39 AR-1262-4

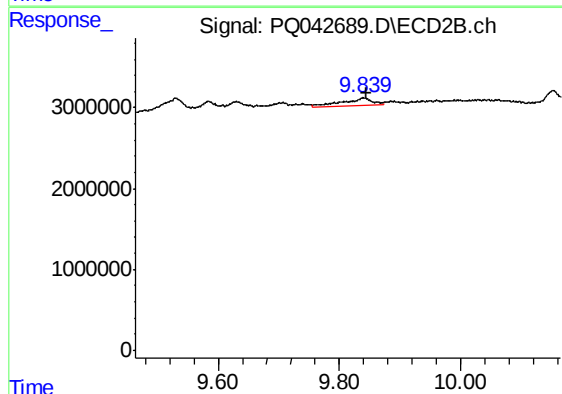
R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 18086352
Conc: 28.05 ng/ml



#40 AR-1262-5

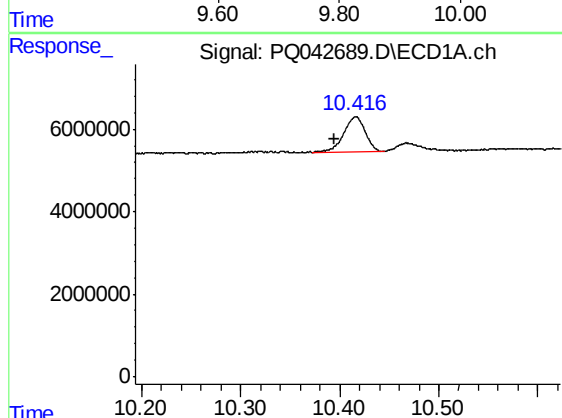
R.T.: 11.185 min
Delta R.T.: -0.007 min
Response: 4123025
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



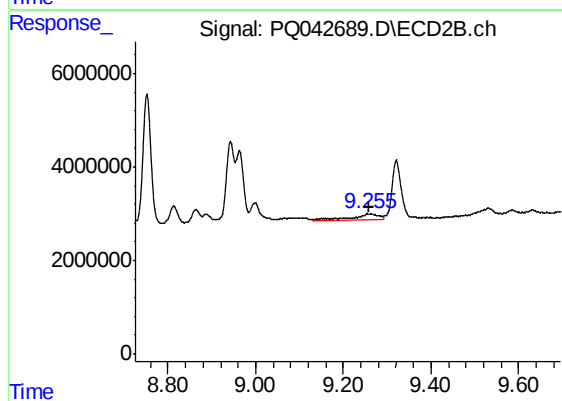
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 2916998
Conc: 9.22 ng/ml



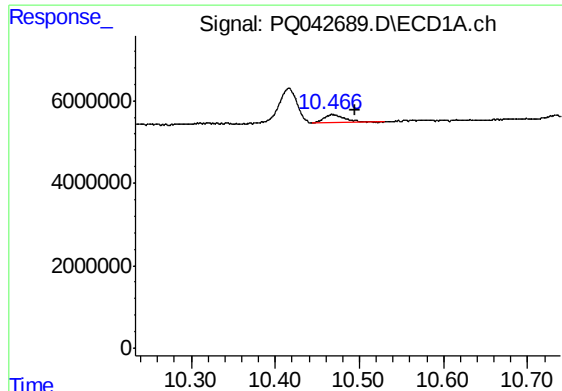
#41 AR-1268-1

R.T.: 10.416 min
Delta R.T.: 0.022 min
Response: 13084017
Conc: 13.68 ng/ml



#41 AR-1268-1

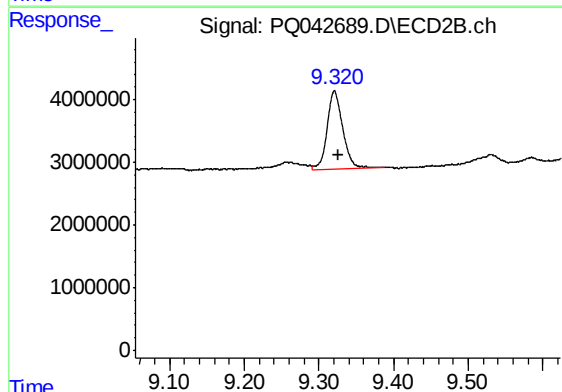
R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 5029324
Conc: 5.01 ng/ml



#42 AR-1268-2

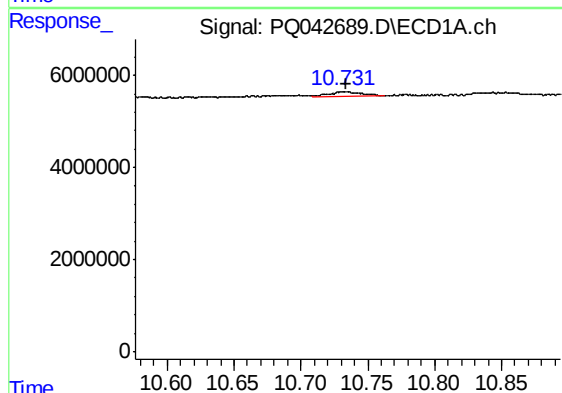
R.T.: 10.468 min
Delta R.T.: -0.027 min
Response: 3670076
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



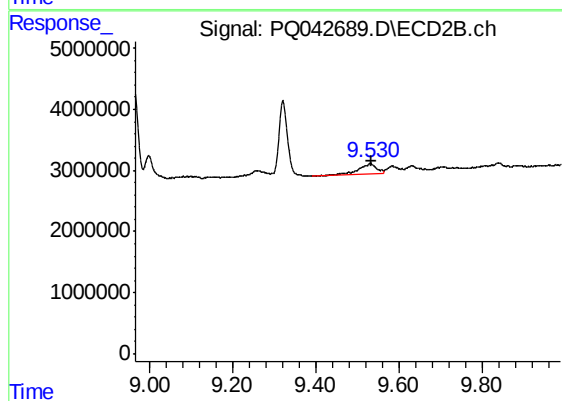
#42 AR-1268-2

R.T.: 9.321 min
Delta R.T.: -0.004 min
Response: 18086352
Conc: 19.26 ng/ml



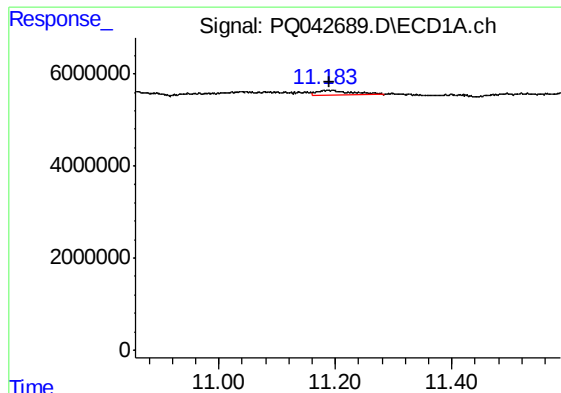
#43 AR-1268-3

R.T.: 10.733 min
Delta R.T.: -0.001 min
Response: 1841015
Conc: 2.27 ng/ml



#43 AR-1268-3

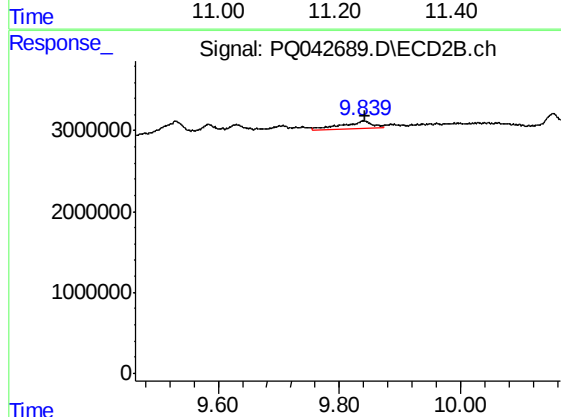
R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 4492701
Conc: 5.64 ng/ml



#44 AR-1268-4

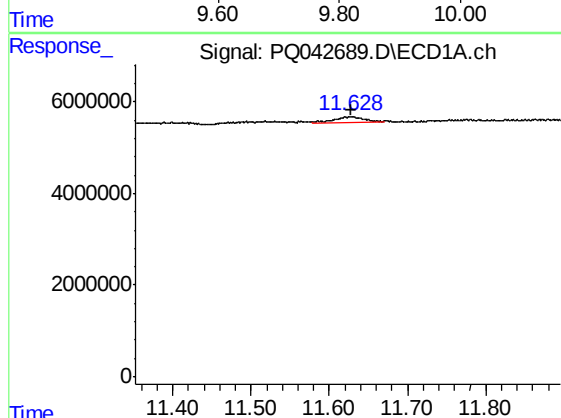
R.T.: 11.185 min
Delta R.T.: -0.005 min
Response: 4123025
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254310



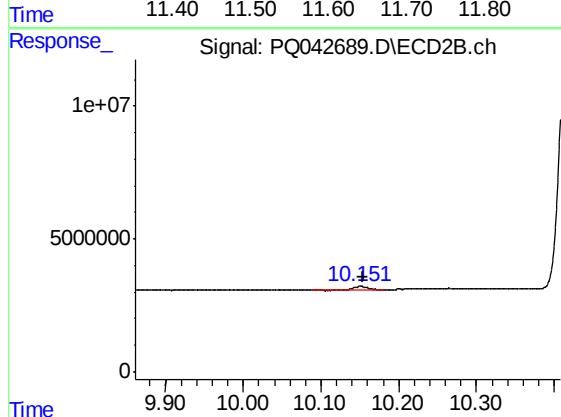
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 2916998
Conc: 8.52 ng/ml



#45 AR-1268-5

R.T.: 11.629 min
Delta R.T.: 0.000 min
Response: 3464051
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.002 min
Response: 1341356
Conc: 0.52 ng/ml