

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 15:11
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543084

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:23:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.734	96224585	150.7E6	21.155	22.960
2)	SA Decachlor...	8.649	7.500	57125753	152.4E6	43.813	47.197
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	1491048	3156754	10.509	13.183 #
4)	L1 AR-1016-2	4.574	3.746	2237238	2315192	10.242	6.632 #
5)	L1 AR-1016-3	4.632	3.907	1369229	1869256	9.742	9.932
6)	L1 AR-1016-4	4.721	3.956	1657724	68295998	14.394	431.697 #
7)	L1 AR-1016-5	5.010	4.150	23022398	41265241	213.118	210.260
8)	L2 AR-1221-1	0.000	2.877f	0	1105176	N.D.	14.055 #
9)	L2 AR-1221-2	3.721	3.002	1586561	2747431	46.137	48.693
10)	L2 AR-1221-3	0.000	3.079	0	1476641	N.D.	8.042 #
11)	L3 AR-1232-1	0.000	3.079	0	1476641	N.D.	9.536 #
12)	L3 AR-1232-2	4.292	3.746	852666	2315192	16.220	14.485
13)	L3 AR-1232-3	4.574	3.907	2237238	1869256	22.889	22.320
14)	L3 AR-1232-4	4.721	3.992	1657724	21146577	32.573	292.904 #
15)	L3 AR-1232-5	4.818	4.150	39024756	41265241	1117.763	499.978 #
16)	L4 AR-1242-1	4.551	3.732	1491048	3156754	13.220	16.358
17)	L4 AR-1242-2	4.574	3.746	2237238	2315192	12.949	8.344 #
18)	L4 AR-1242-3	4.632	3.907	1369229	1869256	12.017	12.402
19)	L4 AR-1242-4	4.721	3.992	1657724	21146577	17.733	148.274 #
20)	L4 AR-1242-5	5.443	4.486	20740703	165.1E6	231.337	872.438 #
21)	L5 AR-1248-1	4.551	3.732	1491048	3156754	17.645	21.833
22)	L5 AR-1248-2	4.818	3.956	39024756	68295998	325.431	311.237
23)	L5 AR-1248-3	5.010	3.992	23022398	21146577	163.060	100.175 #
24)	L5 AR-1248-4	5.405	4.150	32105120	41265241	216.060	158.751 #
25)	L5 AR-1248-5	5.443	4.524	20740703	21256228	137.635	82.316 #
26)	L6 AR-1254-1	5.377	4.486	65155065	165.1E6	422.459	421.363
27)	L6 AR-1254-2	5.595	4.633	98931947	145.0E6	419.544	422.372
28)	L6 AR-1254-3	5.951	5.014	101.4E6	228.5E6	422.990	421.775
29)	L6 AR-1254-4	6.236	5.240	73046575	148.6E6	426.256	425.163
30)	L6 AR-1254-5	6.650	5.646	78037869	209.8E6	422.602	422.231
31)	L7 AR-1260-1	6.116	5.144	40170384	113.2E6	212.363	288.123 #
32)	L7 AR-1260-2	6.376	5.333	41131937	97223269	185.485	202.674
33)	L7 AR-1260-3	6.703	5.470	7537705	97012472	46.534	216.813 #
34)	L7 AR-1260-4	6.927	5.936	30964341	10667992	168.017	29.034 #
35)	L7 AR-1260-5	7.260	6.182	9672814	25446985	28.365	30.207
36)	L8 AR-1262-1	6.703	5.708	7537705	17892501	33.196	33.780
37)	L8 AR-1262-2	7.260	6.182	9672814	25446985	26.014	27.095
38)	L8 AR-1262-3	7.541	6.515f	7759132	24782952	31.814	64.465 #
39)	L8 AR-1262-4	7.585	6.515	1553141	24782952	8.307	34.989 #
41)	L9 AR-1268-1	7.541	6.515f	7759132	24782952	18.340	22.676
42)	L9 AR-1268-2	7.585	6.515	1553141	24782952	3.986	24.861 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 15:11
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

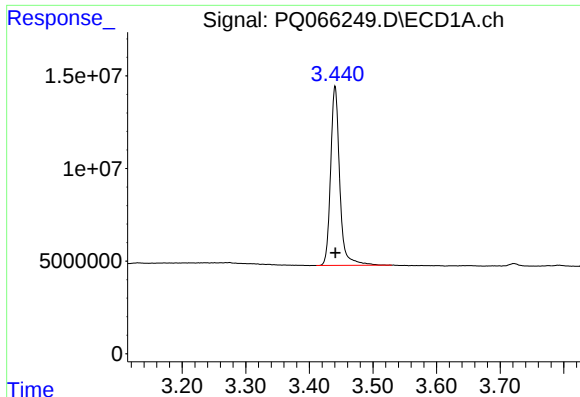
Instrument :
ECD_Q
ClientSampleId :
AR12543084

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:23:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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
45) L9	AR-1268-5	8.410	7.283	809839	192484	0.874	0.075 #

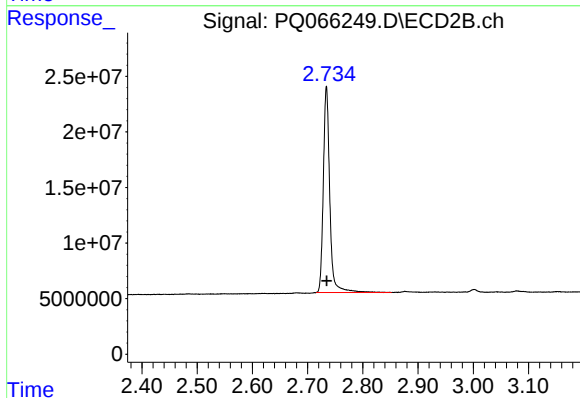
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

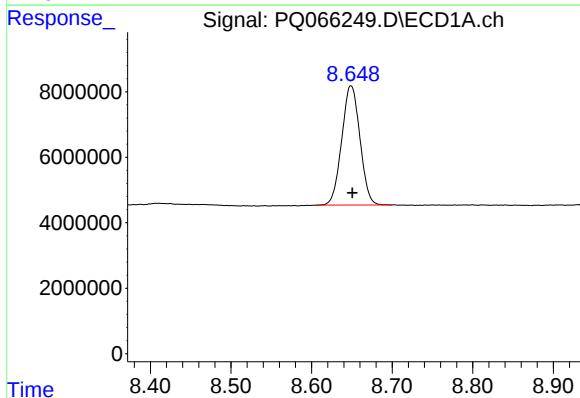
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 96224585
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



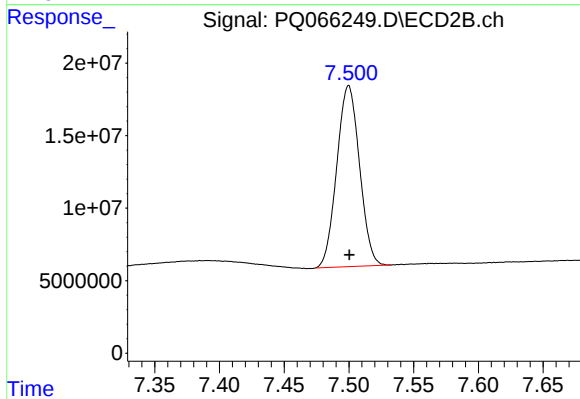
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 150729111
Conc: 22.96 ng/ml



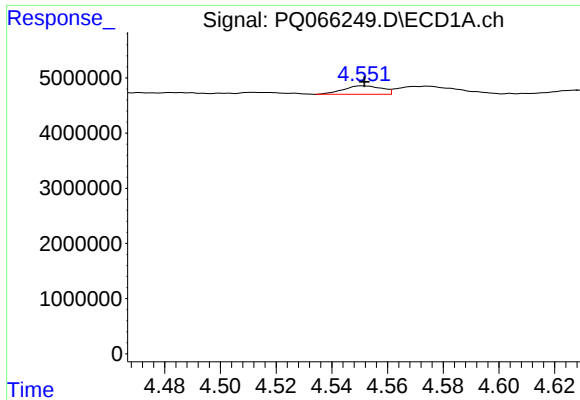
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 57125753
Conc: 43.81 ng/ml



#2 Decachlorobiphenyl

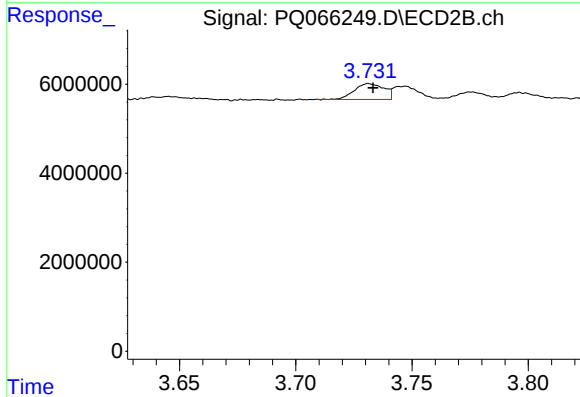
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 152406877
Conc: 47.20 ng/ml



#3 AR-1016-1

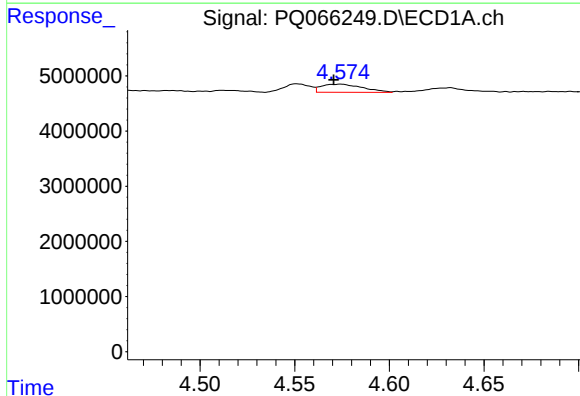
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1491048
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



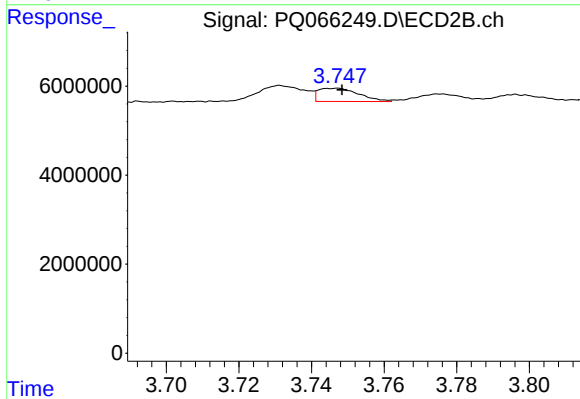
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 3156754
Conc: 13.18 ng/ml



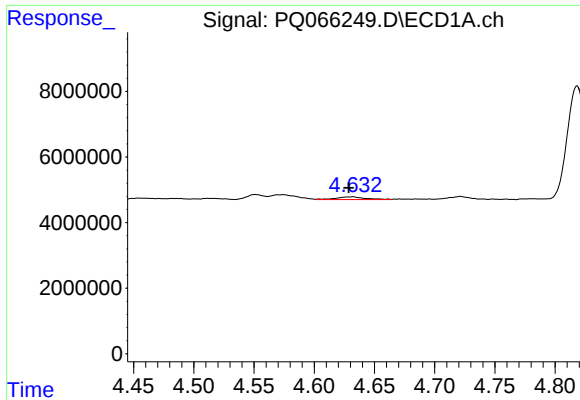
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 2237238
Conc: 10.24 ng/ml



#4 AR-1016-2

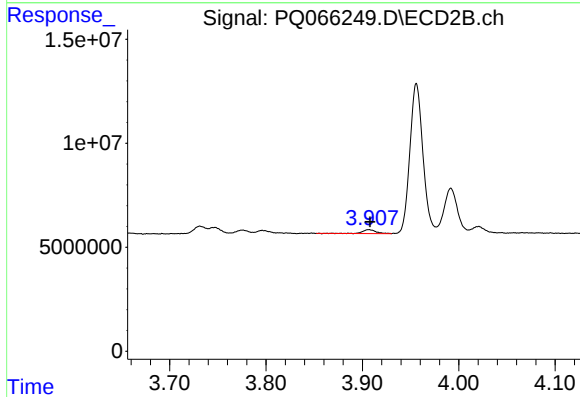
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 2315192
Conc: 6.63 ng/ml



#5 AR-1016-3

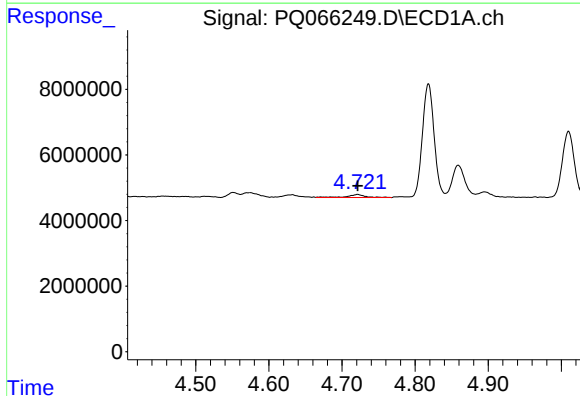
R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 1369229
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



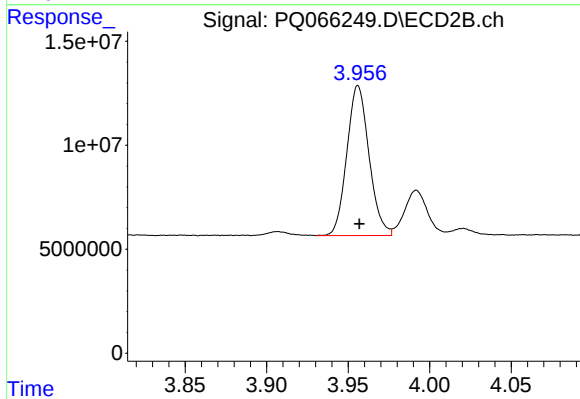
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 1869256
Conc: 9.93 ng/ml



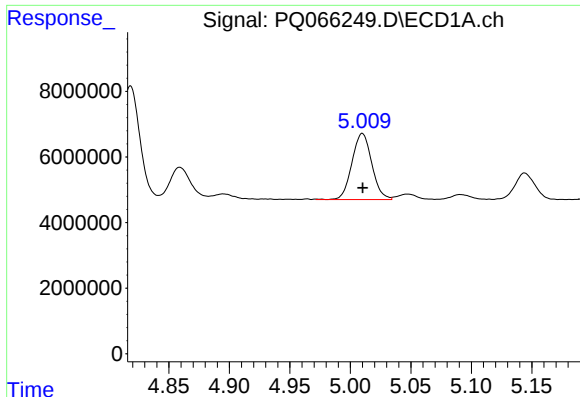
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1657724
Conc: 14.39 ng/ml



#6 AR-1016-4

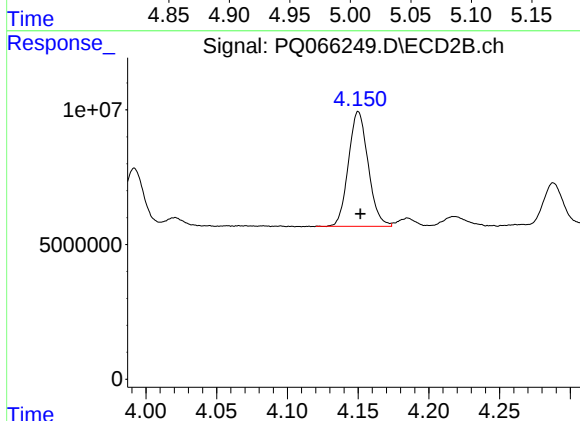
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 68295998
Conc: 431.70 ng/ml



#7 AR-1016-5

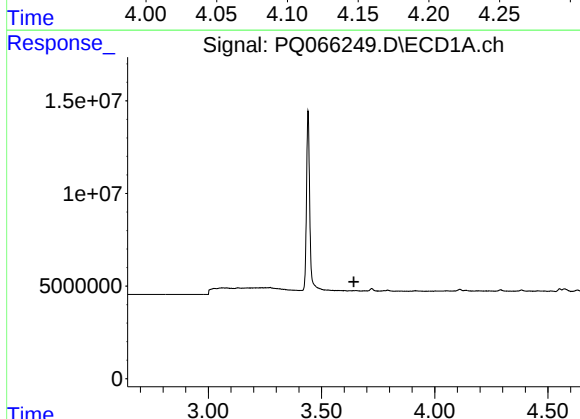
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 23022398
Conc: 213.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



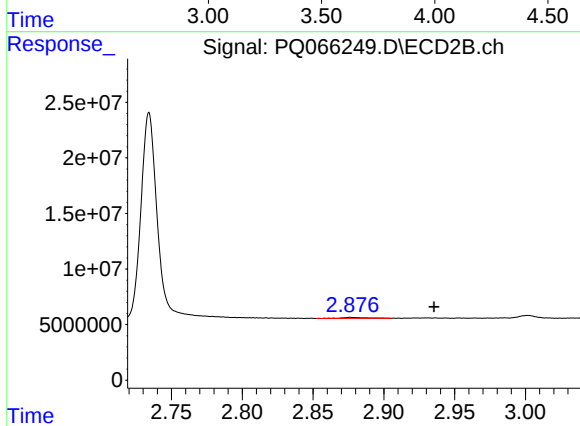
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 41265241
Conc: 210.26 ng/ml



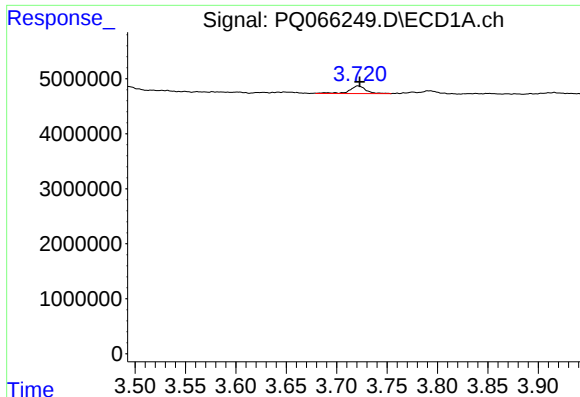
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

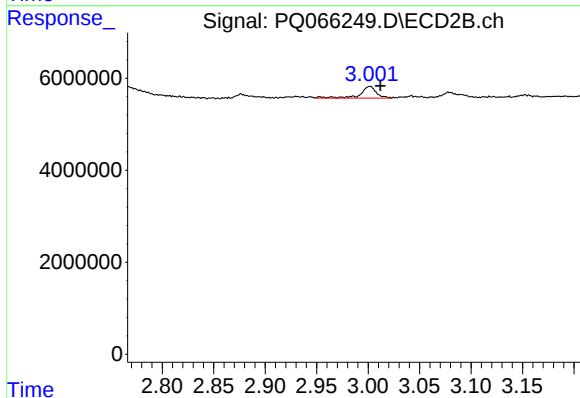
R.T.: 2.877 min
Delta R.T.: -0.059 min
Response: 1105176
Conc: 14.05 ng/ml



#9 AR-1221-2

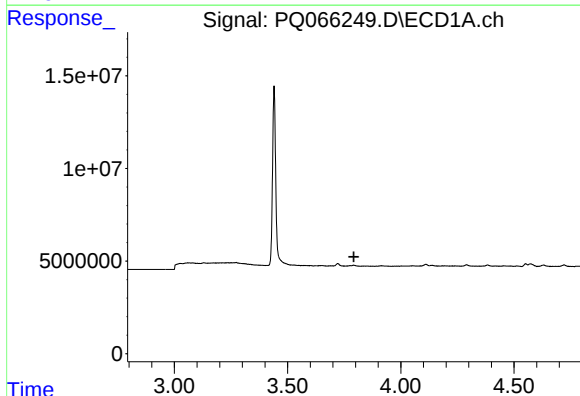
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 1586561
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



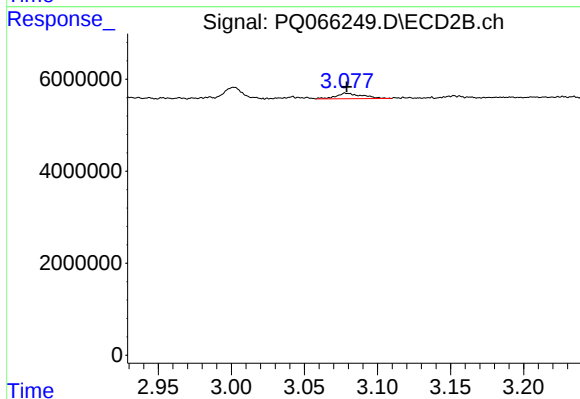
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 2747431
Conc: 48.69 ng/ml



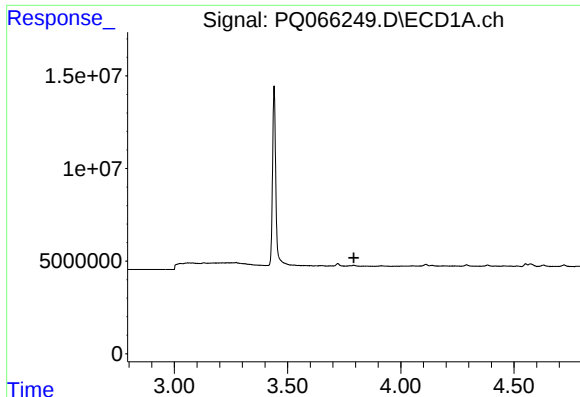
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#10 AR-1221-3

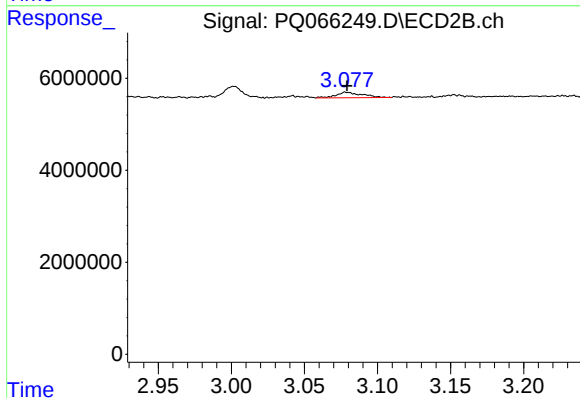
R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 1476641
Conc: 8.04 ng/ml



#11 AR-1232-1

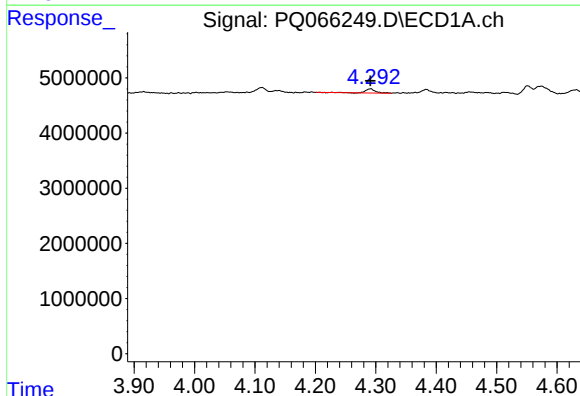
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543084



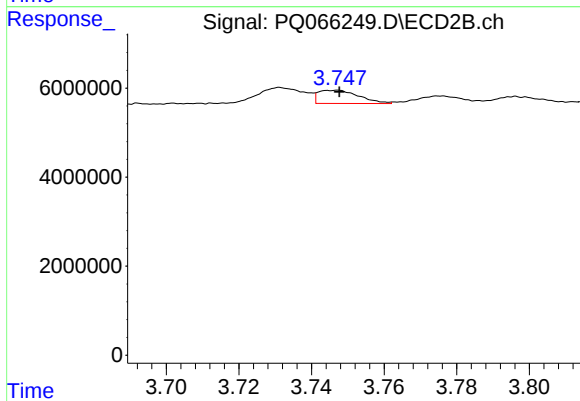
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 1476641
Conc: 9.54 ng/ml



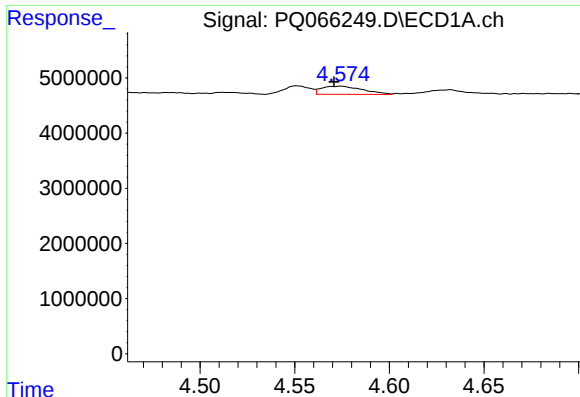
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 852666
Conc: 16.22 ng/ml



#12 AR-1232-2

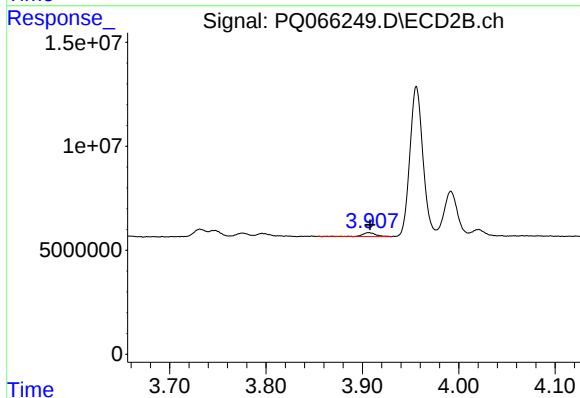
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 2315192
Conc: 14.48 ng/ml



#13 AR-1232-3

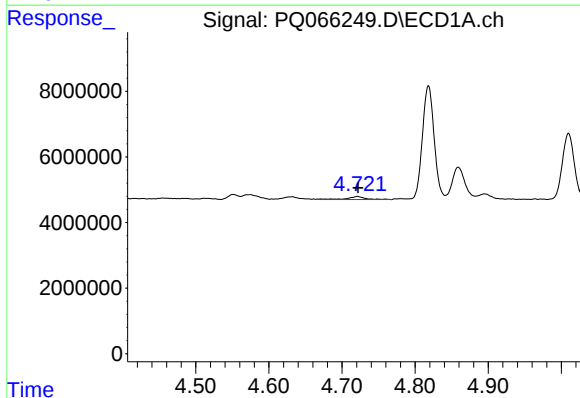
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 2237238
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



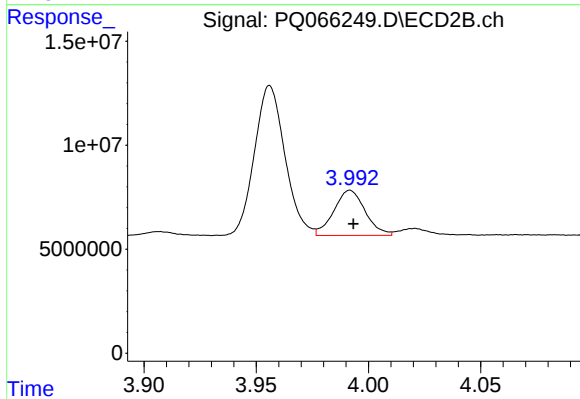
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 1869256
Conc: 22.32 ng/ml



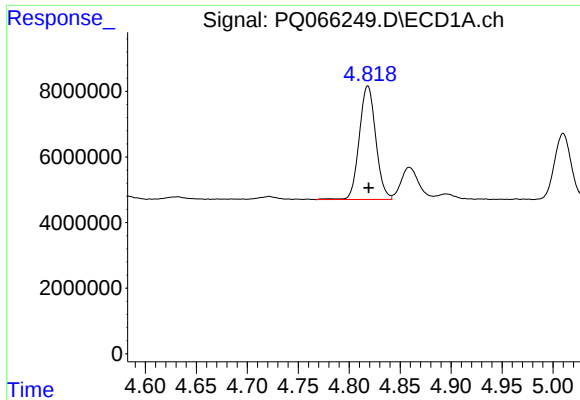
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1657724
Conc: 32.57 ng/ml



#14 AR-1232-4

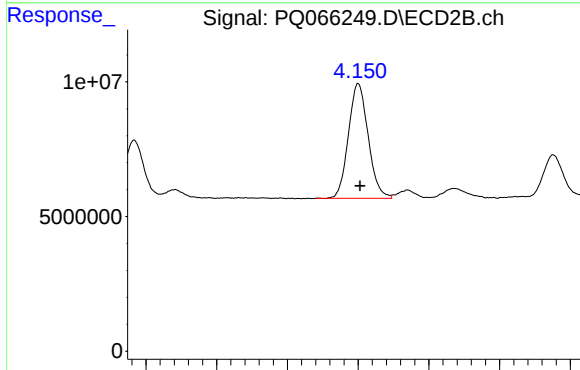
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 21146577
Conc: 292.90 ng/ml



#15 AR-1232-5

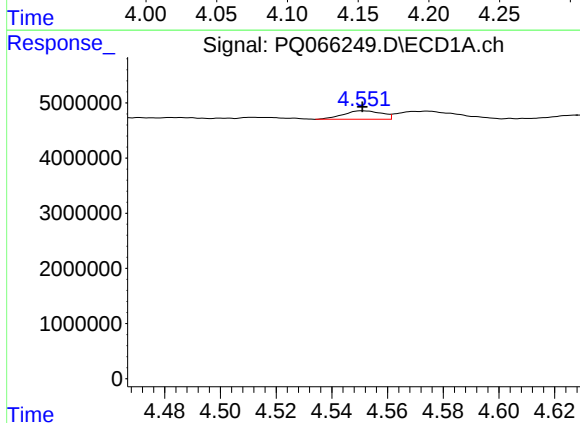
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 39024756
Conc: 1117.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



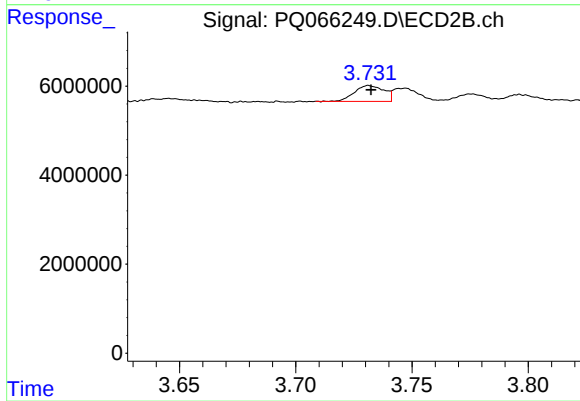
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 41265241
Conc: 499.98 ng/ml



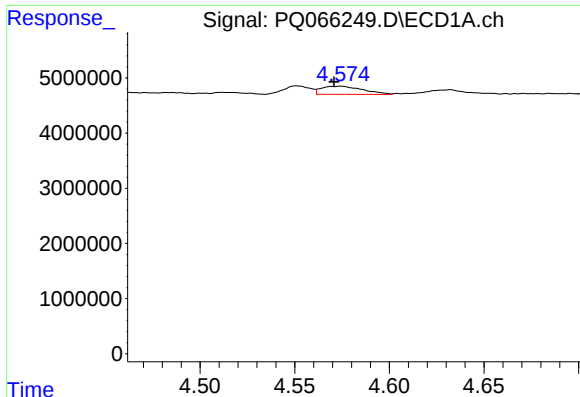
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1491048
Conc: 13.22 ng/ml



#16 AR-1242-1

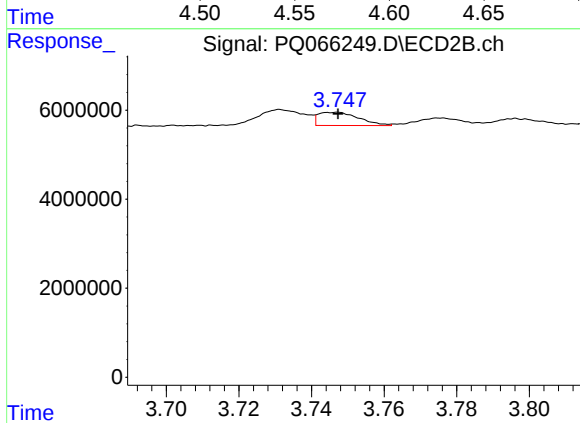
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 3156754
Conc: 16.36 ng/ml



#17 AR-1242-2

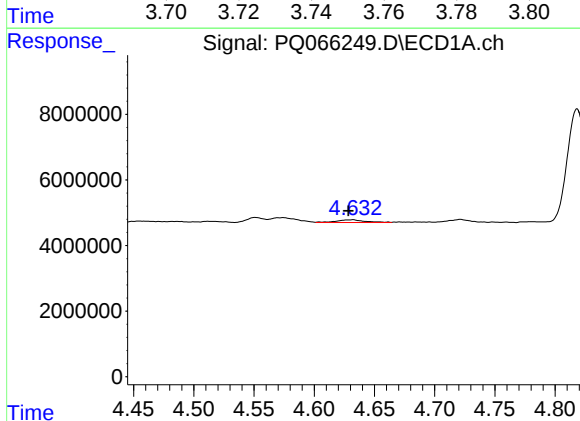
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 2237238
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



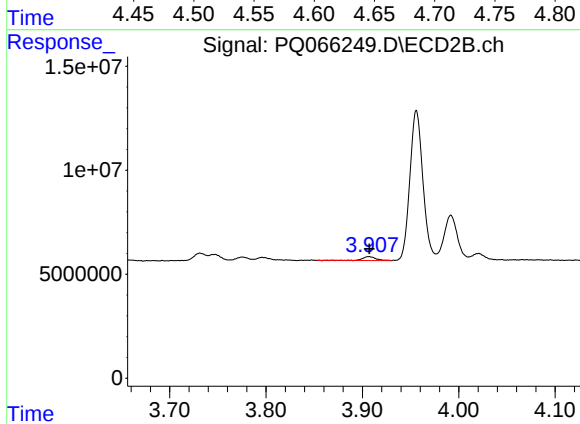
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 2315192
Conc: 8.34 ng/ml



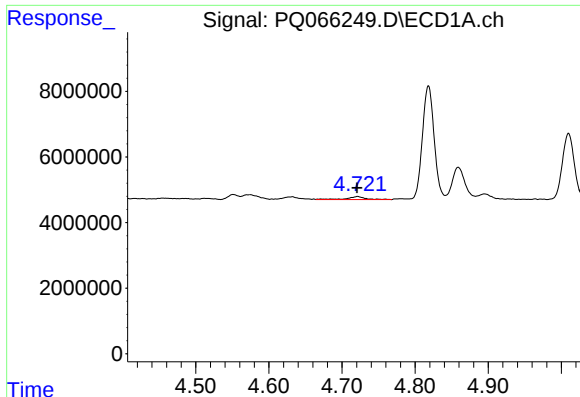
#18 AR-1242-3

R.T.: 4.632 min
Delta R.T.: 0.004 min
Response: 1369229
Conc: 12.02 ng/ml



#18 AR-1242-3

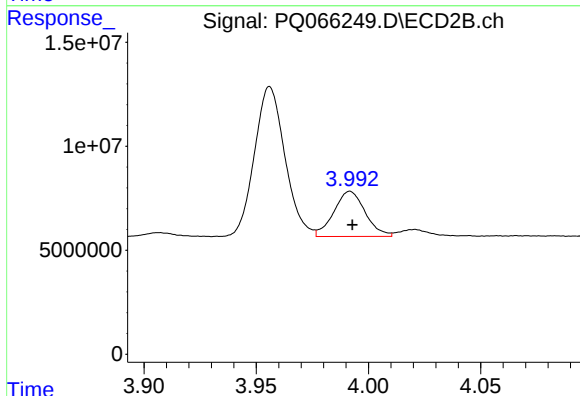
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1869256
Conc: 12.40 ng/ml



#19 AR-1242-4

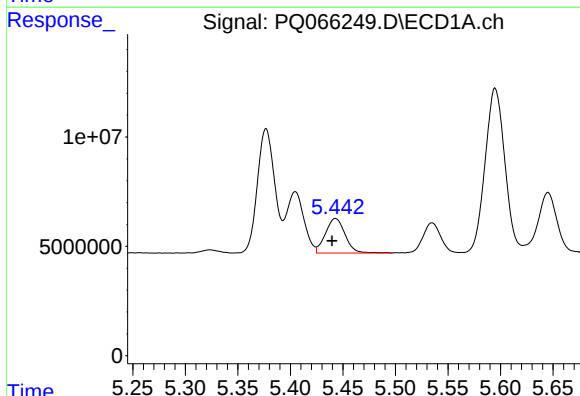
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1657724
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



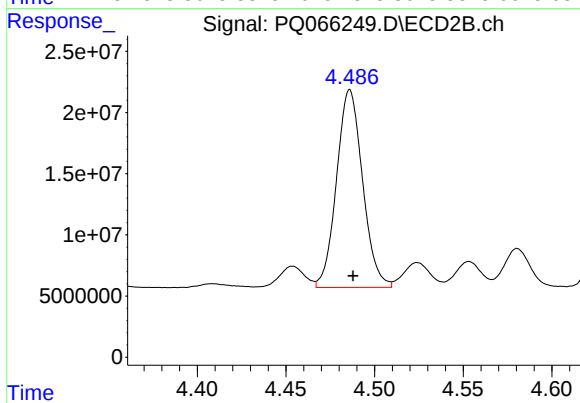
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 21146577
Conc: 148.27 ng/ml



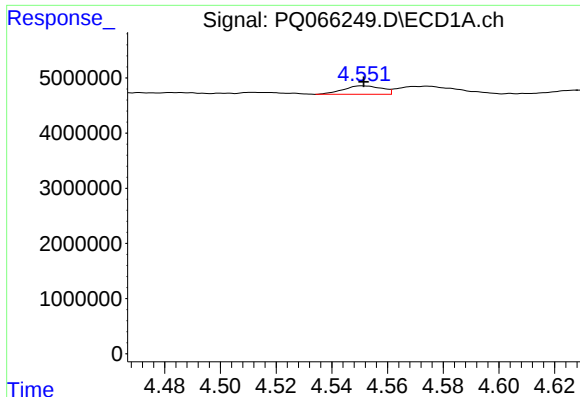
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 20740703
Conc: 231.34 ng/ml



#20 AR-1242-5

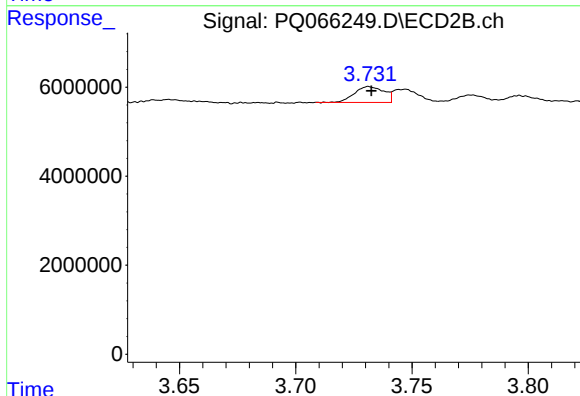
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 165074404
Conc: 872.44 ng/ml



#21 AR-1248-1

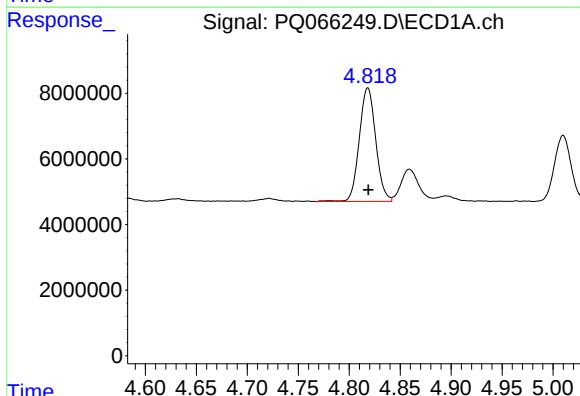
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1491048
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



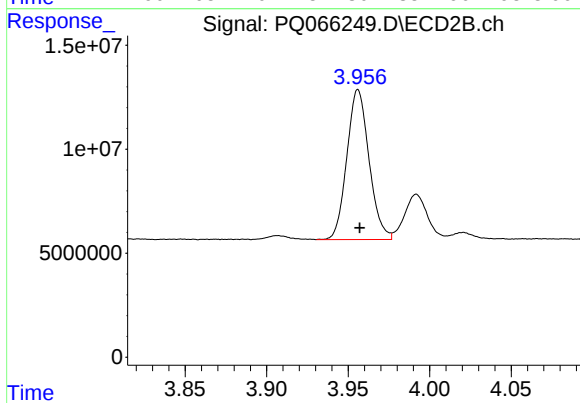
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 3156754
Conc: 21.83 ng/ml



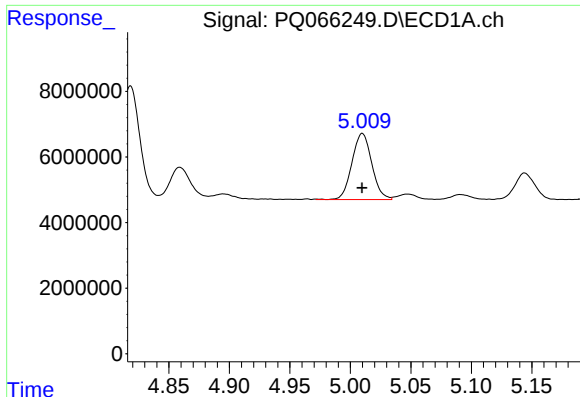
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 39024756
Conc: 325.43 ng/ml



#22 AR-1248-2

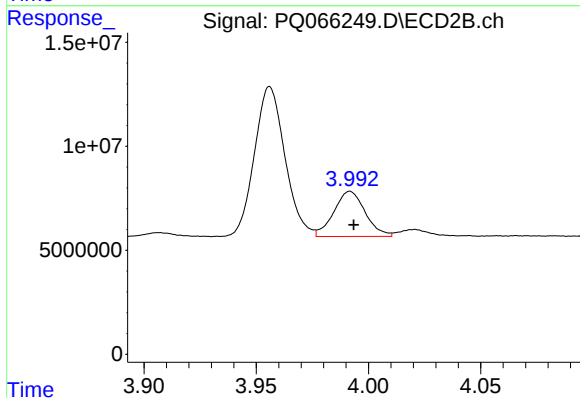
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 68295998
Conc: 311.24 ng/ml



#23 AR-1248-3

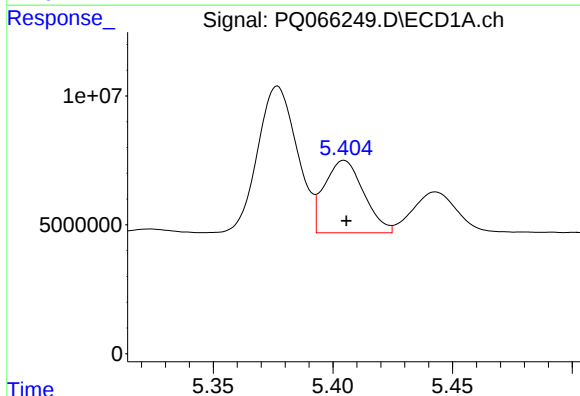
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 23022398
Conc: 163.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



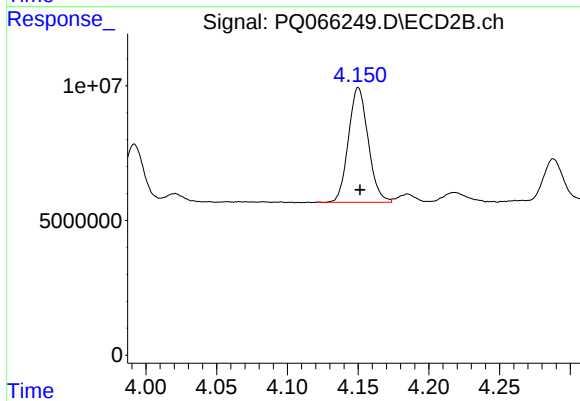
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 21146577
Conc: 100.18 ng/ml



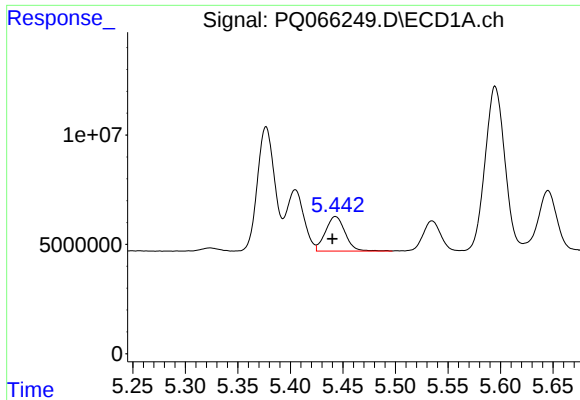
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 32105120
Conc: 216.06 ng/ml



#24 AR-1248-4

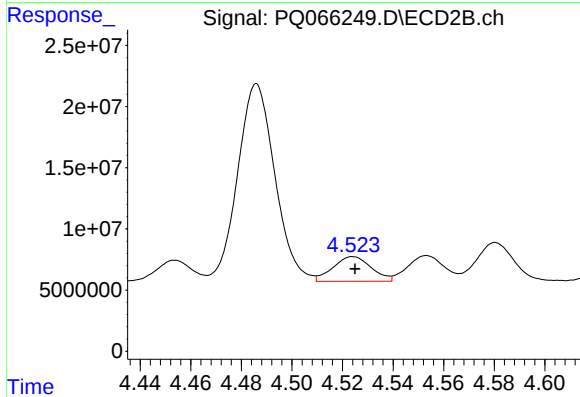
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 41265241
Conc: 158.75 ng/ml



#25 AR-1248-5

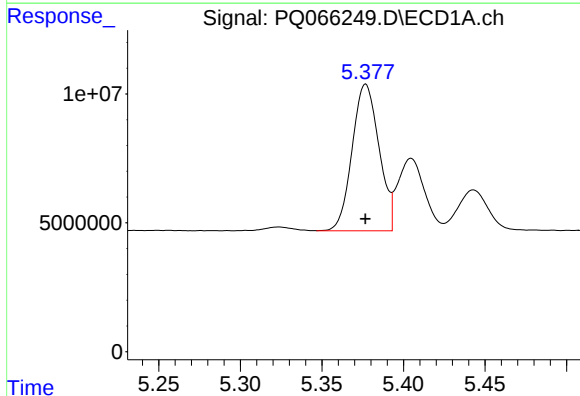
R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 20740703
Conc: 137.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



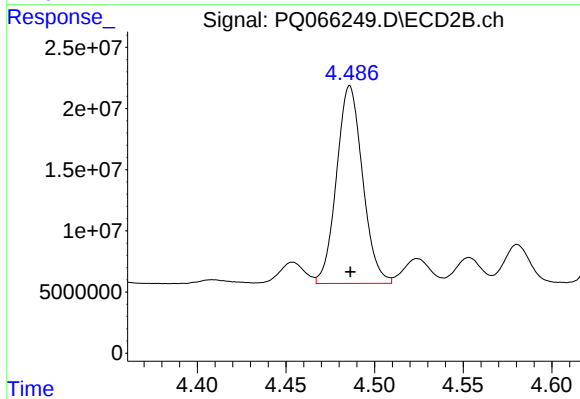
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 21256228
Conc: 82.32 ng/ml



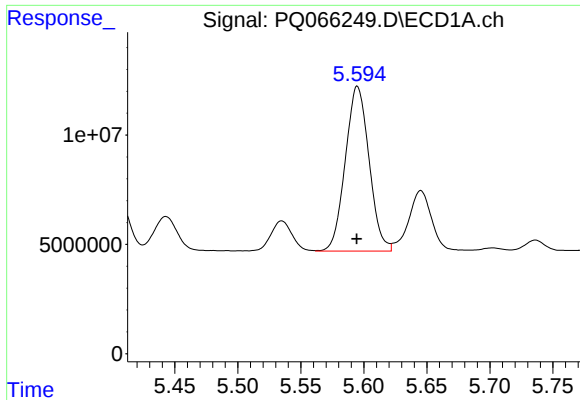
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 65155065
Conc: 422.46 ng/ml



#26 AR-1254-1

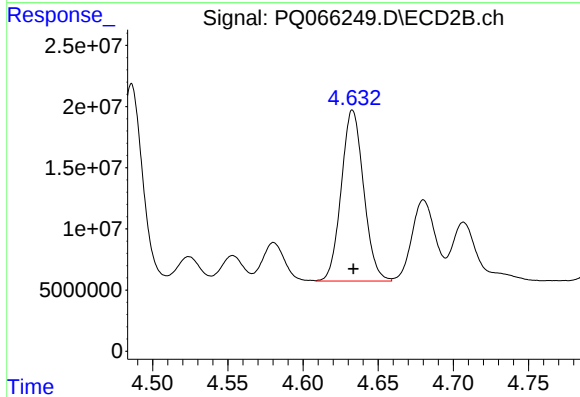
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 165074404
Conc: 421.36 ng/ml



#27 AR-1254-2

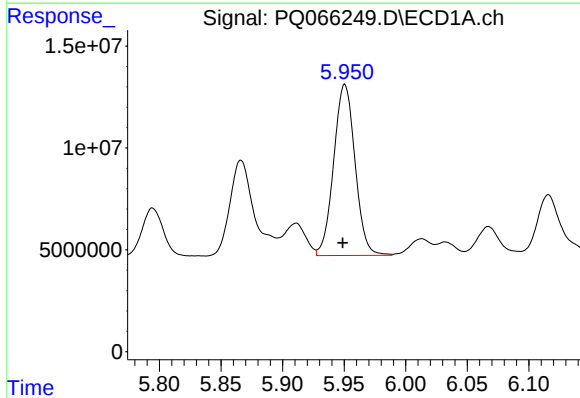
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 98931947
Conc: 419.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



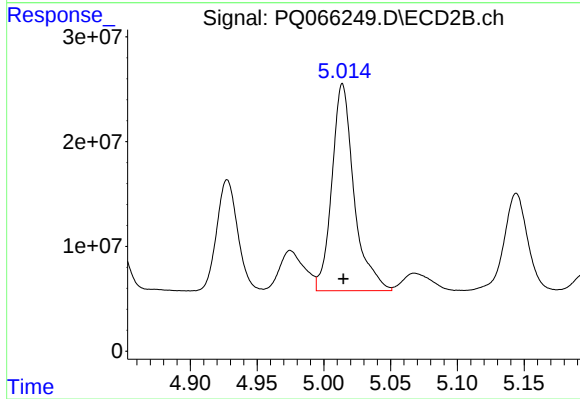
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 144953276
Conc: 422.37 ng/ml



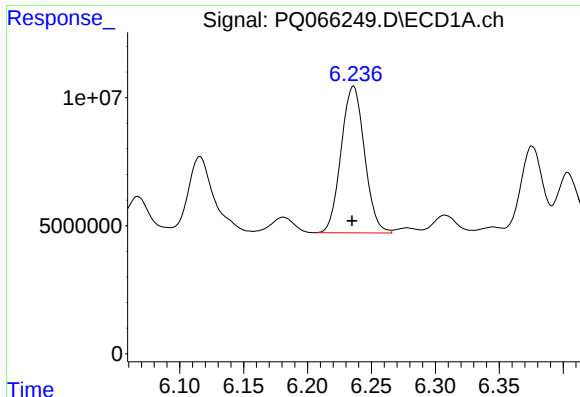
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 101415118
Conc: 422.99 ng/ml



#28 AR-1254-3

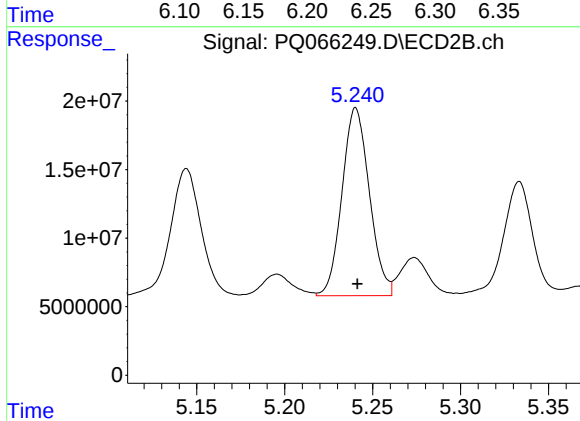
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 228534758
Conc: 421.77 ng/ml



#29 AR-1254-4

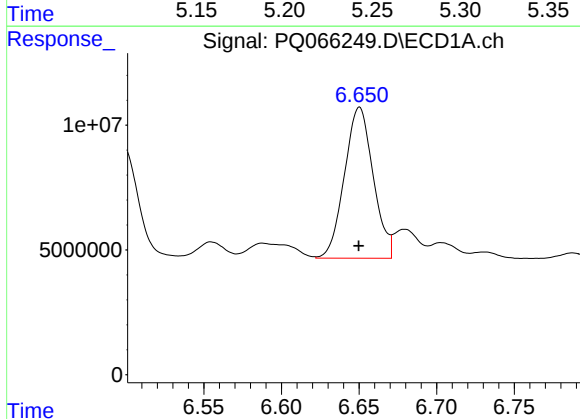
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 73046575
Conc: 426.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



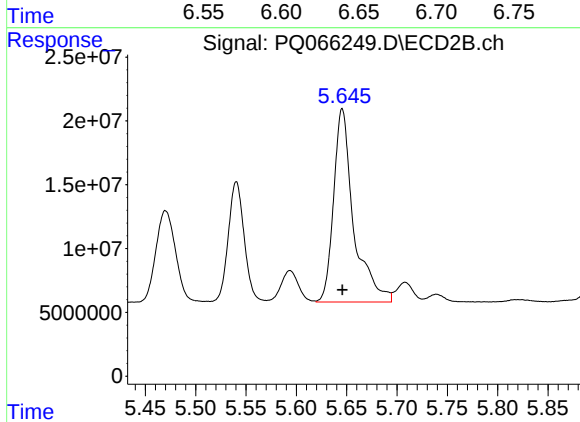
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 148600475
Conc: 425.16 ng/ml



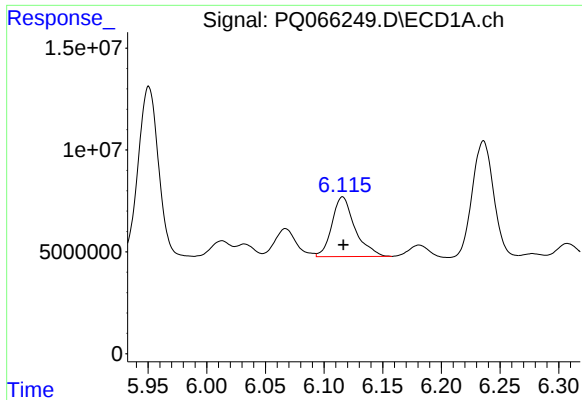
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 78037869
Conc: 422.60 ng/ml



#30 AR-1254-5

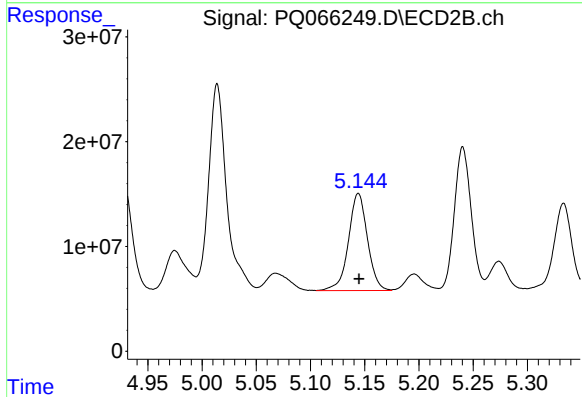
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 209845075
Conc: 422.23 ng/ml



#31 AR-1260-1

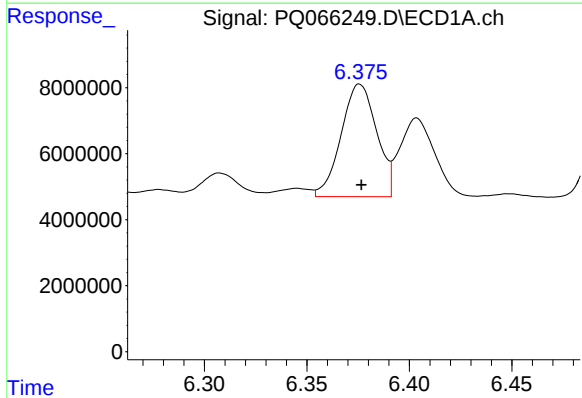
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 40170384
Conc: 212.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



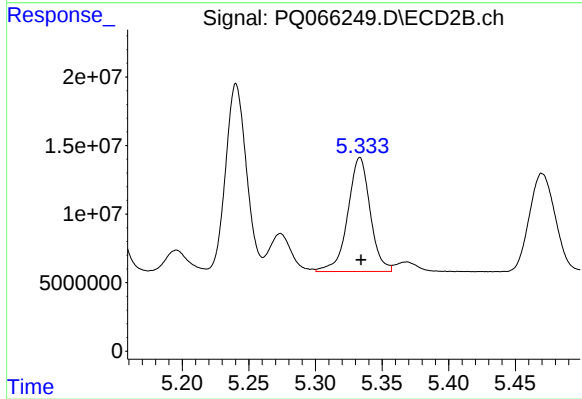
#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 113177400
Conc: 288.12 ng/ml



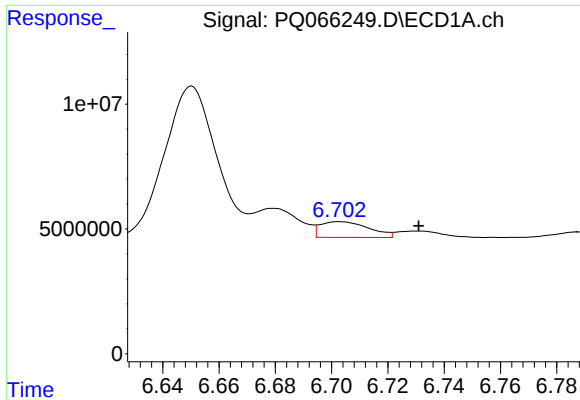
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 41131937
Conc: 185.49 ng/ml



#32 AR-1260-2

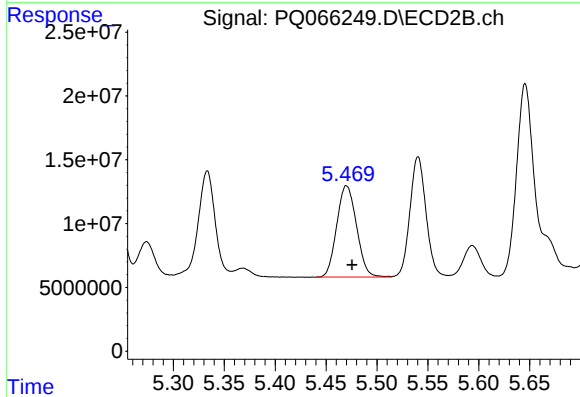
R.T.: 5.333 min
Delta R.T.: -0.001 min
Response: 97223269
Conc: 202.67 ng/ml



#33 AR-1260-3

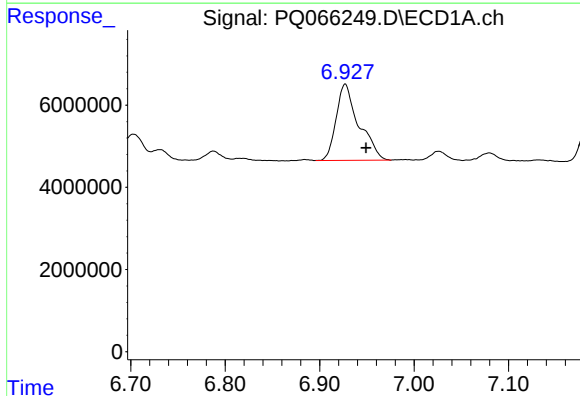
R.T.: 6.703 min
Delta R.T.: -0.028 min
Response: 7537705
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



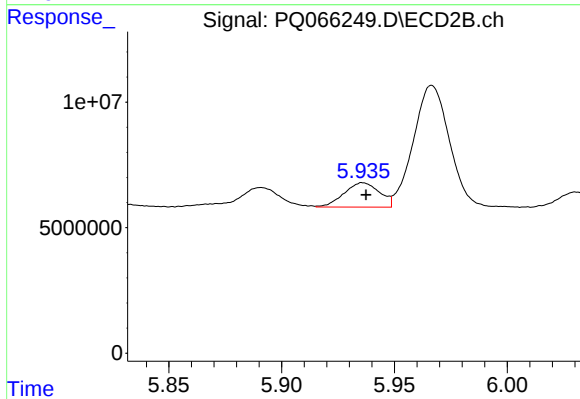
#33 AR-1260-3

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 97012472
Conc: 216.81 ng/ml



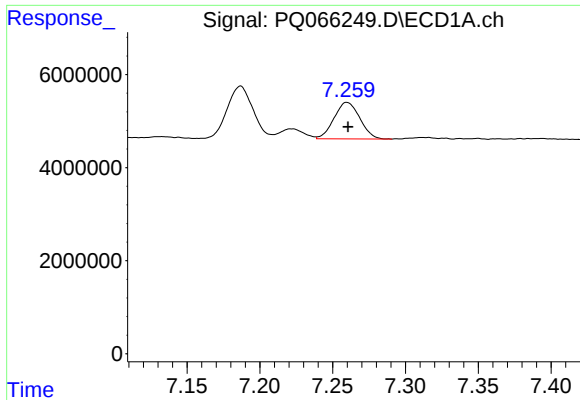
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 30964341
Conc: 168.02 ng/ml



#34 AR-1260-4

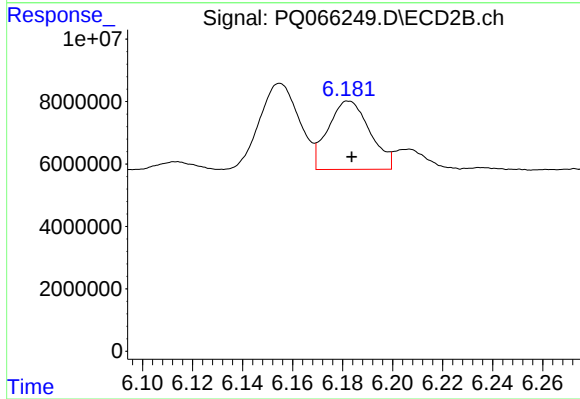
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 10667992
Conc: 29.03 ng/ml



#35 AR-1260-5

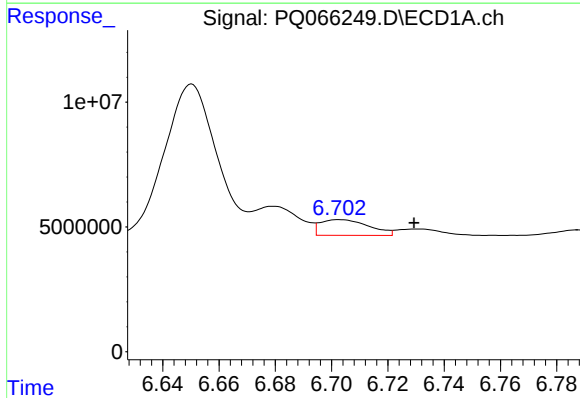
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 9672814
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



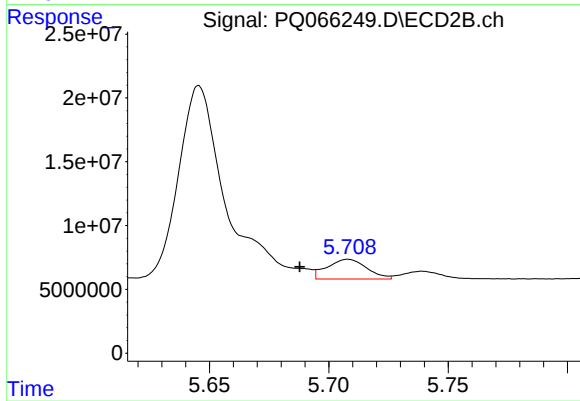
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 25446985
Conc: 30.21 ng/ml



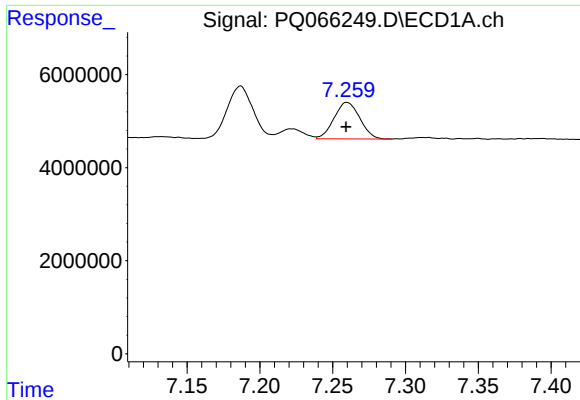
#36 AR-1262-1

R.T.: 6.703 min
Delta R.T.: -0.026 min
Response: 7537705
Conc: 33.20 ng/ml



#36 AR-1262-1

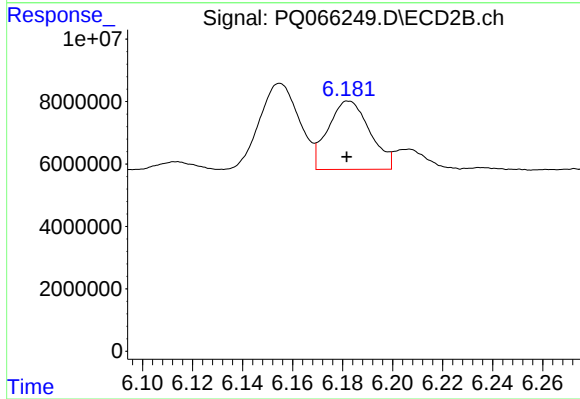
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 17892501
Conc: 33.78 ng/ml



#37 AR-1262-2

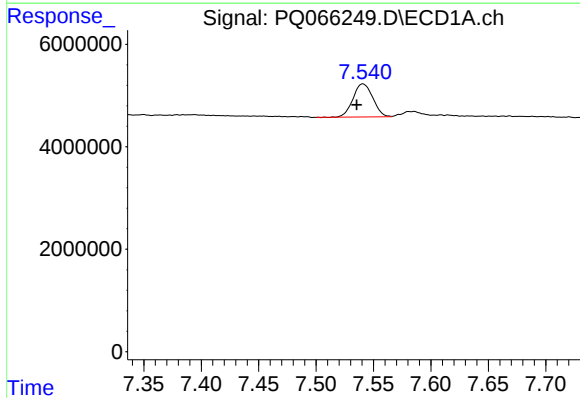
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 9672814
Conc: 26.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



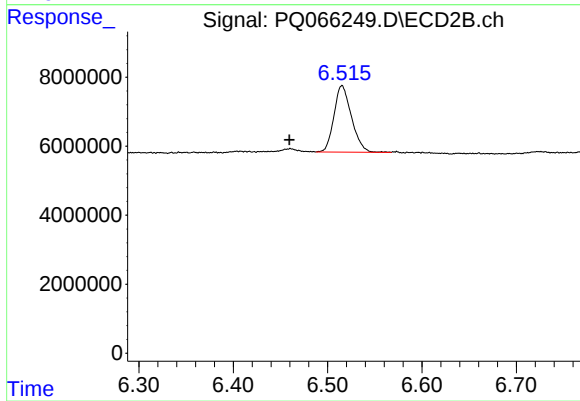
#37 AR-1262-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 25446985
Conc: 27.09 ng/ml



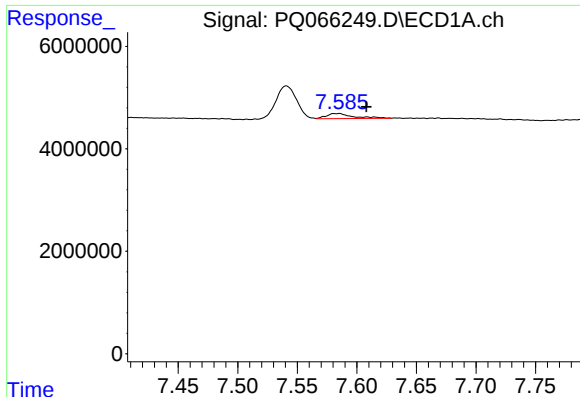
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.005 min
Response: 7759132
Conc: 31.81 ng/ml



#38 AR-1262-3

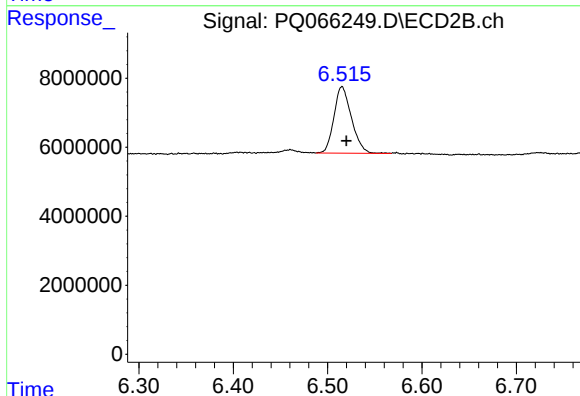
R.T.: 6.515 min
Delta R.T.: 0.056 min
Response: 24782952
Conc: 64.47 ng/ml



#39 AR-1262-4

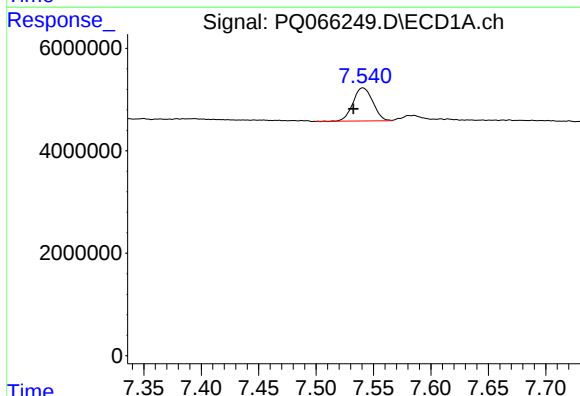
R.T.: 7.585 min
Delta R.T.: -0.023 min
Response: 1553141
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



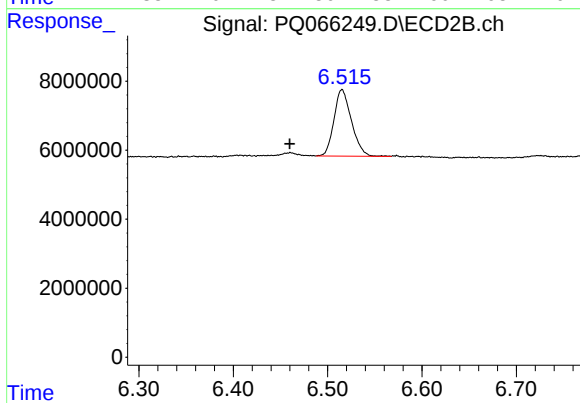
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 24782952
Conc: 34.99 ng/ml



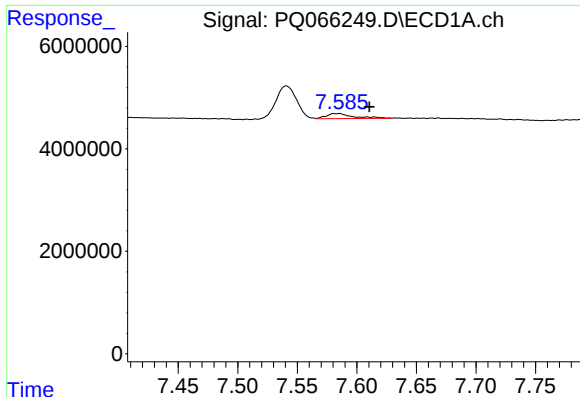
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.008 min
Response: 7759132
Conc: 18.34 ng/ml



#41 AR-1268-1

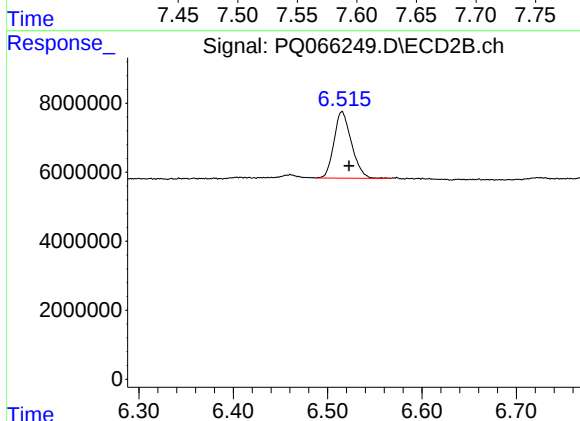
R.T.: 6.515 min
Delta R.T.: 0.055 min
Response: 24782952
Conc: 22.68 ng/ml



#42 AR-1268-2

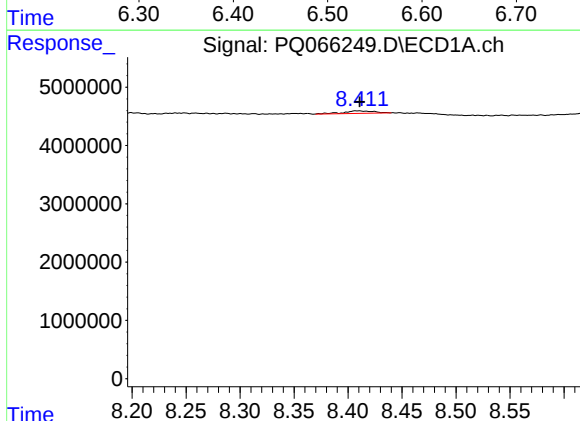
R.T.: 7.585 min
Delta R.T.: -0.026 min
Response: 1553141
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543084



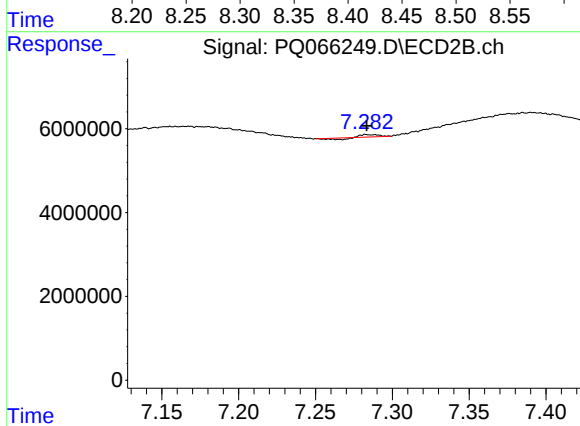
#42 AR-1268-2

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 24782952
Conc: 24.86 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 809839
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 192484
Conc: 0.08 ng/ml