

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 13:16
 Operator : YP\AJ
 Sample : P3696-03MS RX
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:13:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.436	2.828	-76351396	387.5E6	N.D.	54.716
2)	SA Decachlor...	8.594	7.645	4300.6E6	579.4E6	1890.838	171.326 #
Target Compounds							
3)	L1 AR-1016-1	4.520	3.814	5031.3E6	381.4E6	22261.275	1743.210 #
4)	L1 AR-1016-2	4.558	3.845	2882.0E6	62299379	8188.271	190.245 #
5)	L1 AR-1016-3	4.613	3.998	5088.6E6	1087.9E6	23380.530	6202.397 #
6)	L1 AR-1016-4	4.694	4.070	941.2E6	402.1E6	5203.692	2757.740 #
7)	L1 AR-1016-5	5.002	4.243	319.7E6	764.9E6	1839.376	4153.512 #
8)	L2 AR-1221-1	3.664	3.016	78063761	145.6E6	850.171	1704.567 #
9)	L2 AR-1221-2	3.713	3.098	18215872	9556153	285.329	160.315 #
10)	L2 AR-1221-3	3.776	3.169	101.3E6	116.2E6	490.381	601.512
11)	L3 AR-1232-1	3.776	3.169	101.3E6	116.2E6	613.514	763.759
12)	L3 AR-1232-2	0.000	3.845	0	62299379	N.D.	401.729 #
13)	L3 AR-1232-3	4.558	3.998	2882.0E6	1087.9E6	17041.414	13379.450
14)	L3 AR-1232-4	4.694	4.098	941.2E6	339.0E6	10893.691	4852.512 #
15)	L3 AR-1232-5	4.805	4.243	708.3E6	764.9E6	12543.202	9731.345
16)	L4 AR-1242-1	4.520	3.814	5031.3E6	381.4E6	24614.926	1971.341 #
17)	L4 AR-1242-2	4.558	3.845	2882.0E6	62299379	9210.408	214.365 #
18)	L4 AR-1242-3	4.613	3.998	5088.6E6	1087.9E6	26008.007	7023.663 #
19)	L4 AR-1242-4	4.694	4.098	941.2E6	339.0E6	5823.624	2316.603 #
20)	L4 AR-1242-5	5.420	4.589	48887614	772.7E6	289.155	3997.335 #
21)	L5 AR-1248-1	4.520	3.814	5031.3E6	381.4E6	32679.960	2673.515 #
22)	L5 AR-1248-2	4.805	4.070	708.3E6	402.1E6	3370.704	1817.864 #
23)	L5 AR-1248-3	5.002	4.098	319.7E6	339.0E6	1266.995	1578.436
24)	L5 AR-1248-4	5.391	4.243	149.9E6	764.9E6	533.047	2896.418 #
25)	L5 AR-1248-5	5.420	4.638	48887614	764.6E6	173.188	2890.199 #
26)	L6 AR-1254-1	5.366	4.589	64130583	772.7E6	231.813	1966.615 #
27)	L6 AR-1254-2	5.606	4.716	206.1E6	913.5E6	482.556	2662.018 #
28)	L6 AR-1254-3	5.937	5.133	71376849	552.7E6	158.919	1021.029 #
29)	L6 AR-1254-4	6.219	5.348	116.5E6	411.2E6	364.382	1218.974 #
30)	L6 AR-1254-5	6.627	5.744	350.1E6	404.9E6	1009.630	831.084
31)	L7 AR-1260-1	6.094	5.255	391.8E6	775.6E6	1187.155	2132.638 #
32)	L7 AR-1260-2	6.351	5.435	610.3E6	1376.3E6	1619.616	3135.606 #
33)	L7 AR-1260-3	6.706	5.569	143.0E6	762.0E6	517.112	1767.931 #
34)	L7 AR-1260-4	6.922	6.043	691.2E6	96973063	2264.029	285.560 #
35)	L7 AR-1260-5	7.217	6.289	2101.2E6	1772.1E6	3600.318	2232.858 #
36)	L8 AR-1262-1	6.706	5.795	143.0E6	135.8E6	338.399	264.013
37)	L8 AR-1262-2	7.217	6.289	2101.2E6	1772.1E6	3076.545	1968.041 #
38)	L8 AR-1262-3	7.516	6.571	41166921	93529315	93.003	272.305 #
39)	L8 AR-1262-4	7.541f	6.594	285.2E6	501.7E6	832.337	758.203
41)	L9 AR-1268-1	7.516	6.571	41166921	93529315	53.579	93.891 #
42)	L9 AR-1268-2	7.541f	6.594	285.2E6	501.7E6	397.370	537.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 13:16
Operator : YP\AJ
Sample : P3696-03MS RX
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:13:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

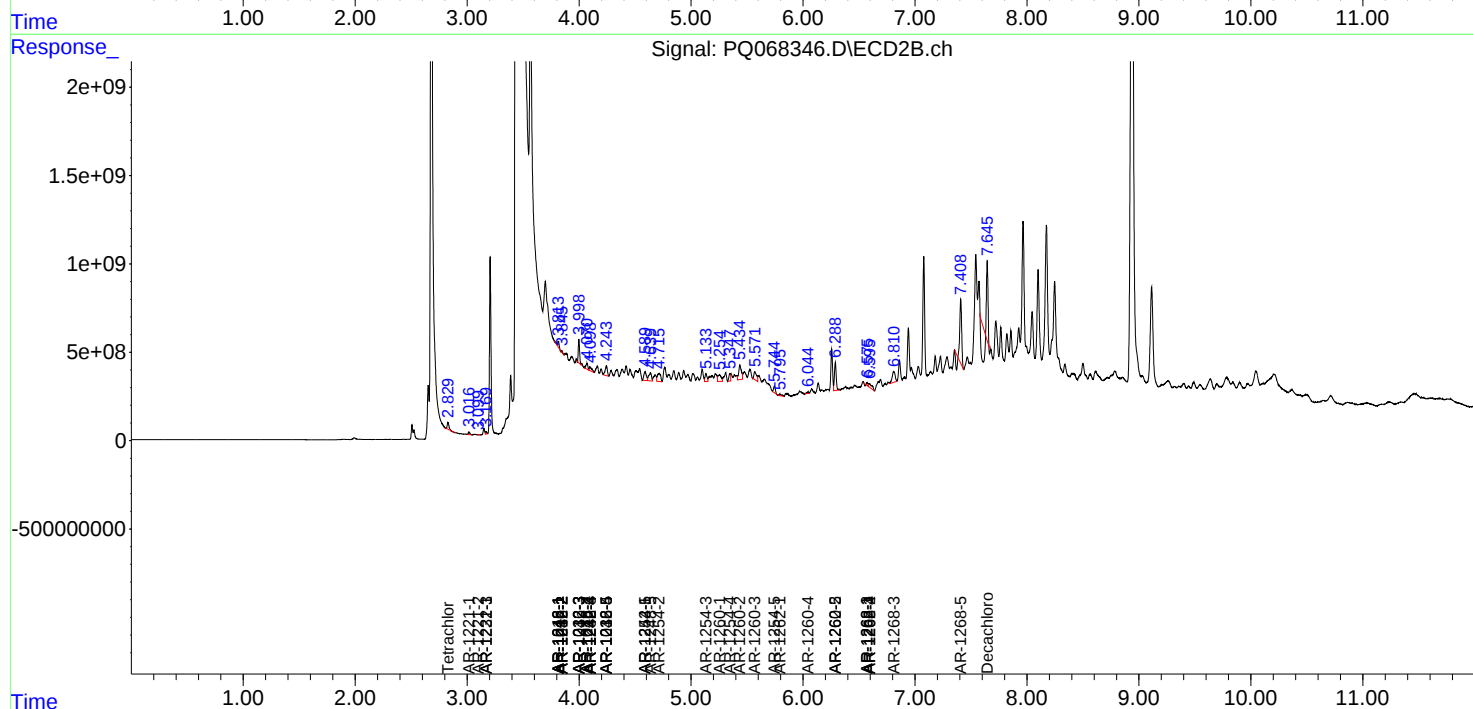
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

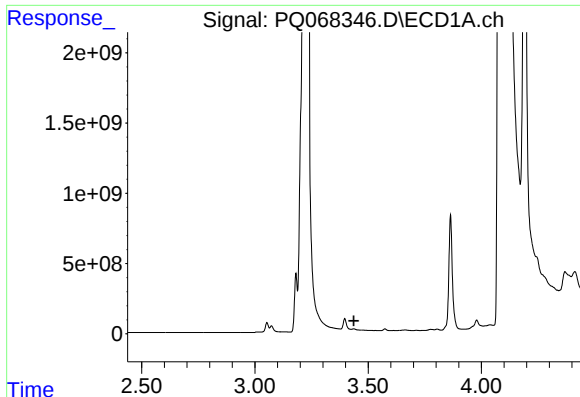
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.805f	6.810	242.8E6	1151.1E6	420.173	1410.843 #
45)	L9 AR-1268-5	8.394	7.409	6724.5E6	3474.8E6	4136.147	1438.156 #

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

Instrument :
ECD_Q
ClientSampleId :

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

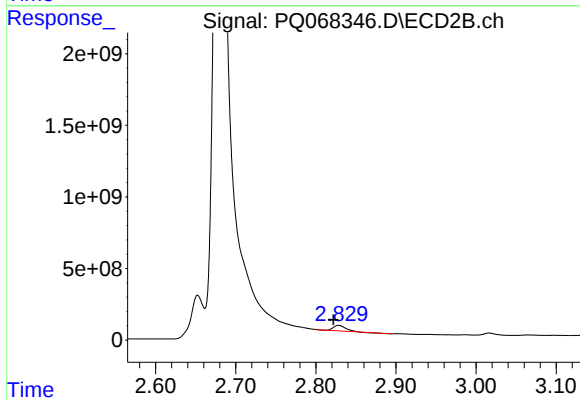




#1 Tetrachloro-m-xylene

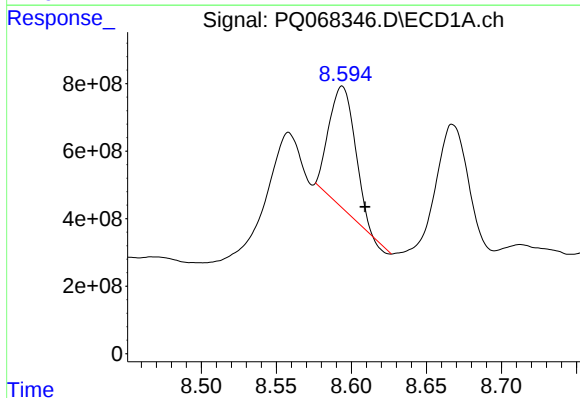
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: -76351396
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



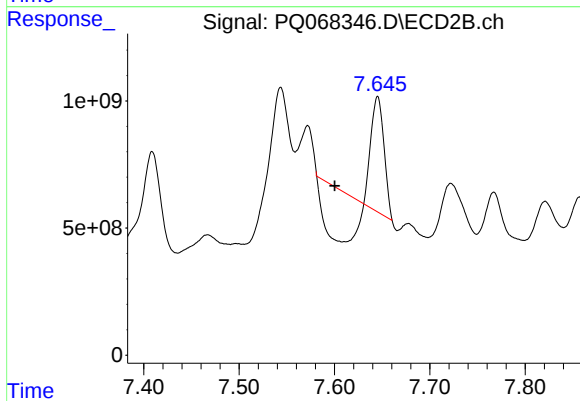
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.006 min
Response: 387526096
Conc: 54.72 ng/ml



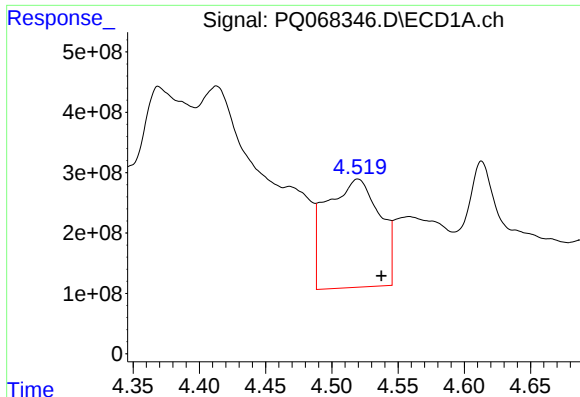
#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 4300594012
Conc: 1890.84 ng/ml



#2 Decachlorobiphenyl

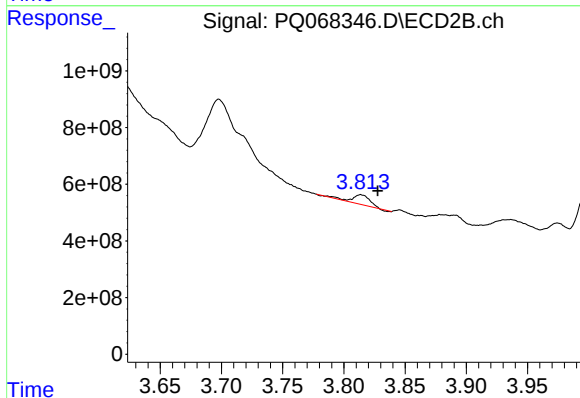
R.T.: 7.645 min
Delta R.T.: 0.045 min
Response: 579433638
Conc: 171.33 ng/ml



#3 AR-1016-1

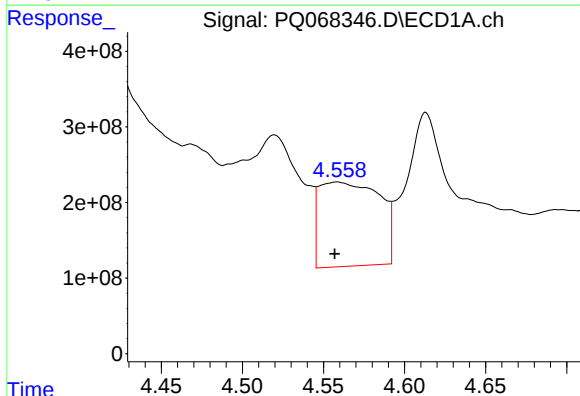
R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 5031348091
Conc: 22261.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



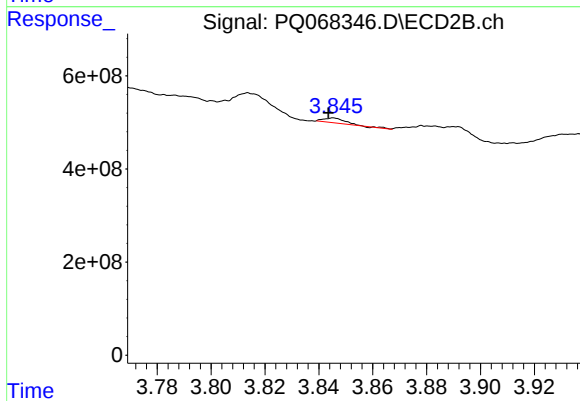
#3 AR-1016-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381398463
Conc: 1743.21 ng/ml



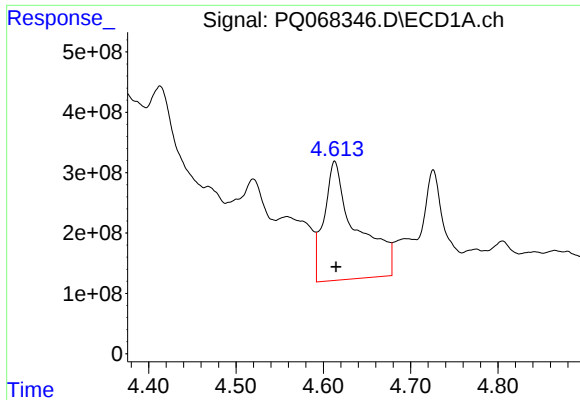
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 2881956228
Conc: 8188.27 ng/ml



#4 AR-1016-2

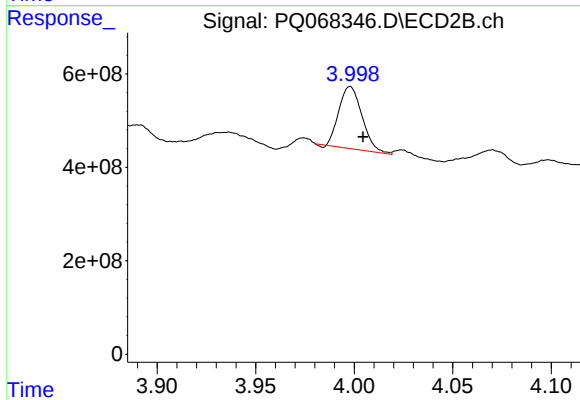
R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 62299379
Conc: 190.24 ng/ml



#5 AR-1016-3

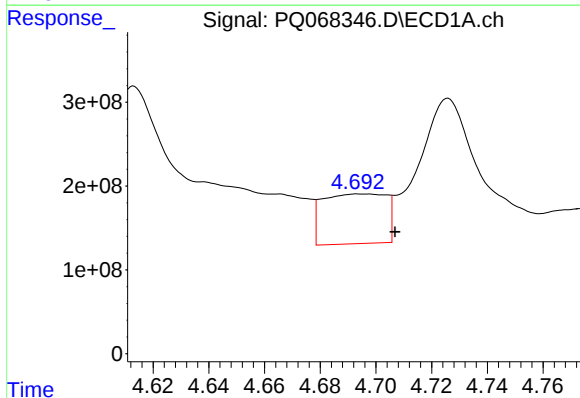
R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 5088605776
Conc: 23380.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



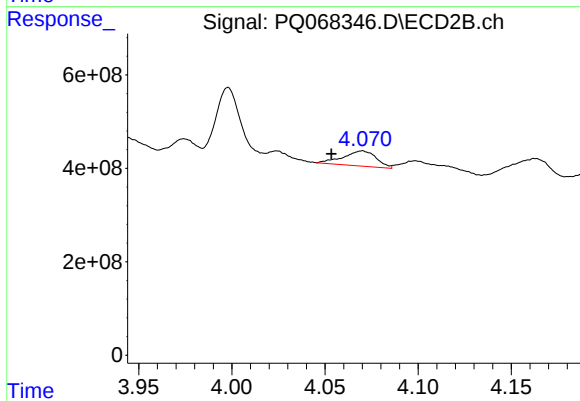
#5 AR-1016-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1087931052
Conc: 6202.40 ng/ml



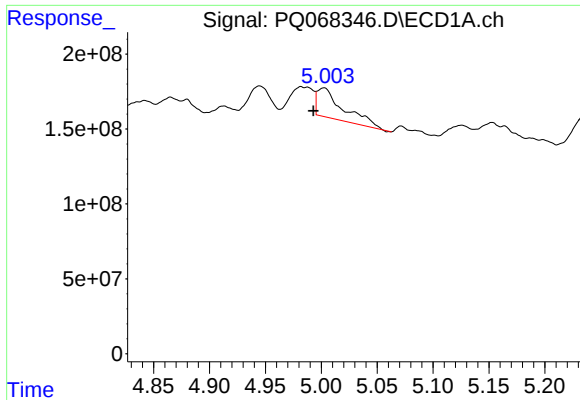
#6 AR-1016-4

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 941224209
Conc: 5203.69 ng/ml



#6 AR-1016-4

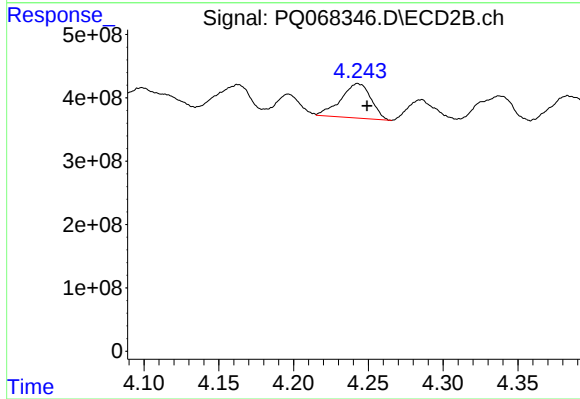
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 402081449
Conc: 2757.74 ng/ml



#7 AR-1016-5

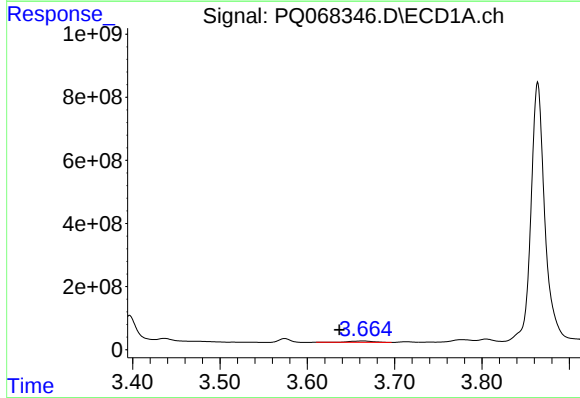
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 319672383
Conc: 1839.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



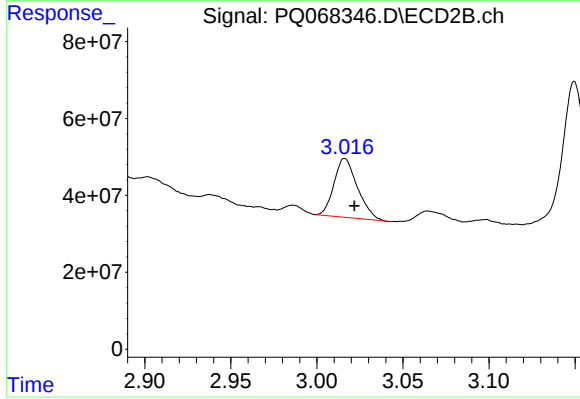
#7 AR-1016-5

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 764923014
Conc: 4153.51 ng/ml



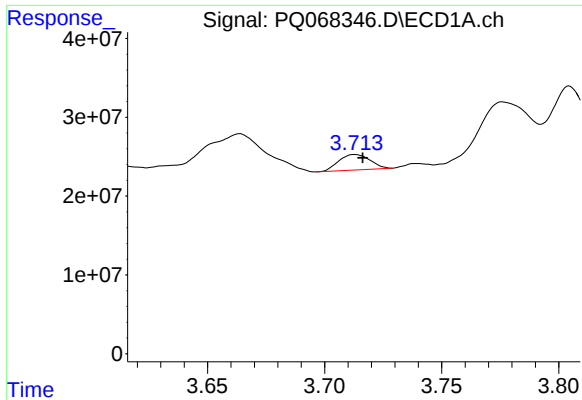
#8 AR-1221-1

R.T.: 3.664 min
Delta R.T.: 0.027 min
Response: 78063761
Conc: 850.17 ng/ml



#8 AR-1221-1

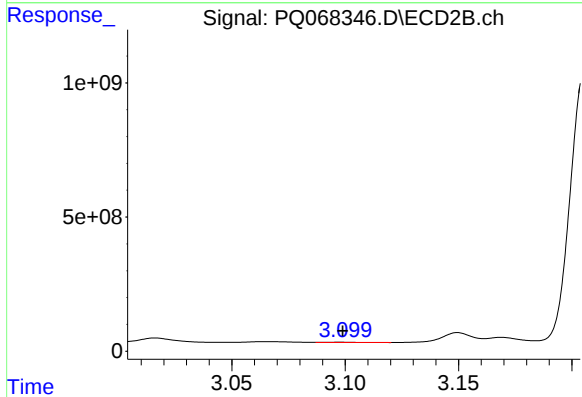
R.T.: 3.016 min
Delta R.T.: -0.006 min
Response: 145642986
Conc: 1704.57 ng/ml



#9 AR-1221-2

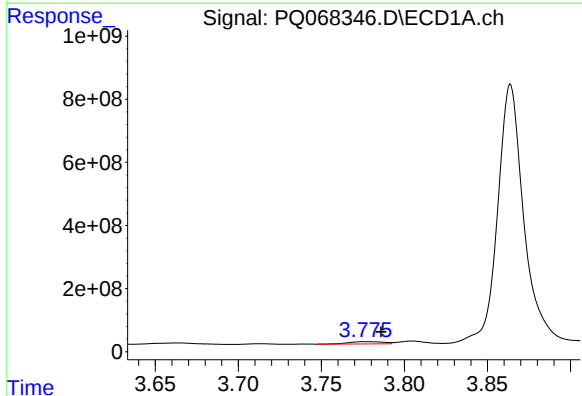
R.T.: 3.713 min
Delta R.T.: -0.003 min
Response: 18215872
Conc: 285.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



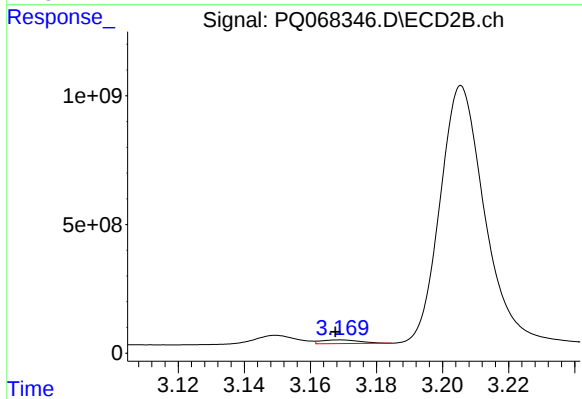
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.001 min
Response: 9556153
Conc: 160.31 ng/ml



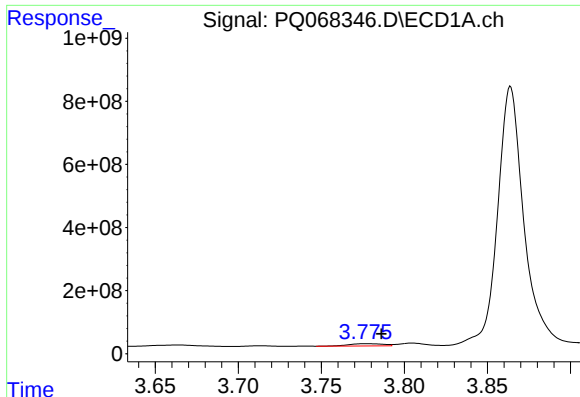
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 101275580
Conc: 490.38 ng/ml



#10 AR-1221-3

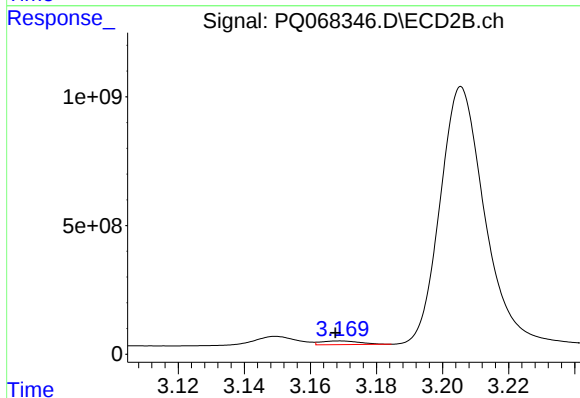
R.T.: 3.169 min
Delta R.T.: 0.001 min
Response: 116210777
Conc: 601.51 ng/ml



#11 AR-1232-1

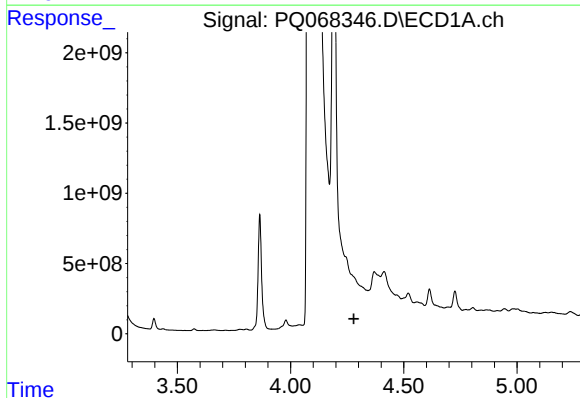
R.T.: 3.776 min
Delta R.T.: -0.010 min
Response: 101275580
Conc: 613.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



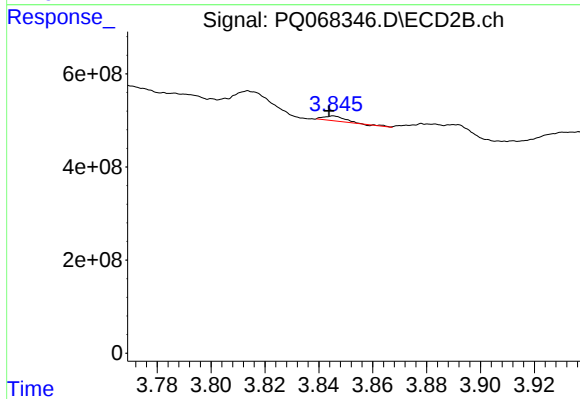
#11 AR-1232-1

R.T.: 3.169 min
Delta R.T.: 0.001 min
Response: 116210777
Conc: 763.76 ng/ml



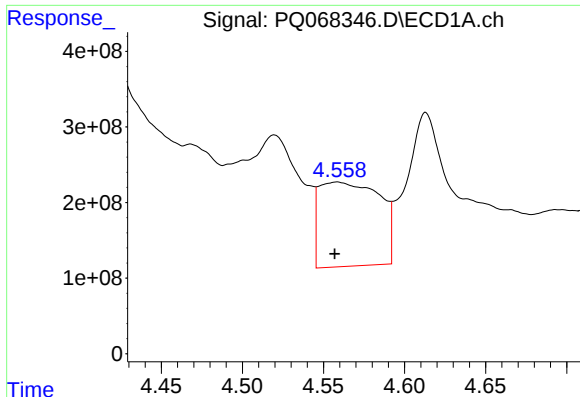
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#12 AR-1232-2

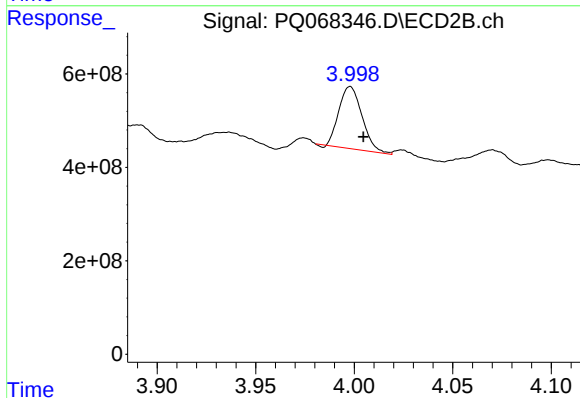
R.T.: 3.845 min
Delta R.T.: 0.002 min
Response: 62299379
Conc: 401.73 ng/ml



#13 AR-1232-3

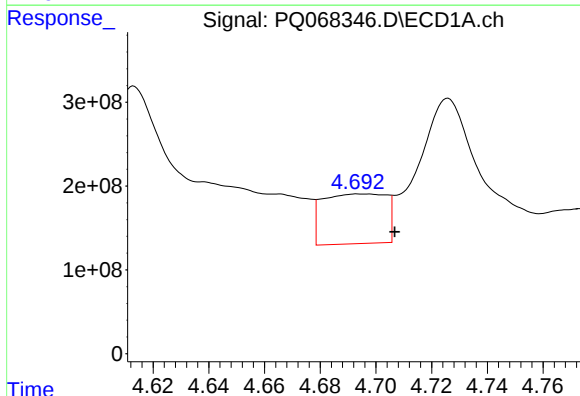
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2881956228
Conc: 17041.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



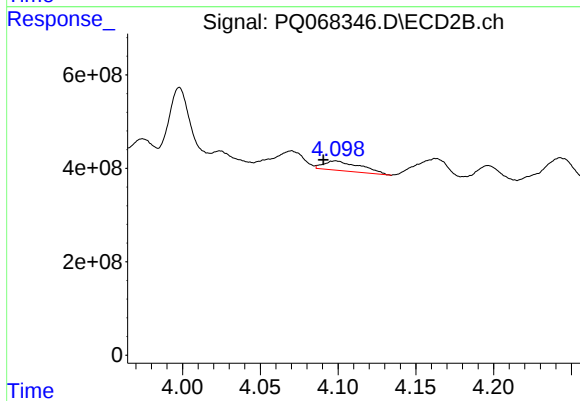
#13 AR-1232-3

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1087931052
Conc: 13379.45 ng/ml



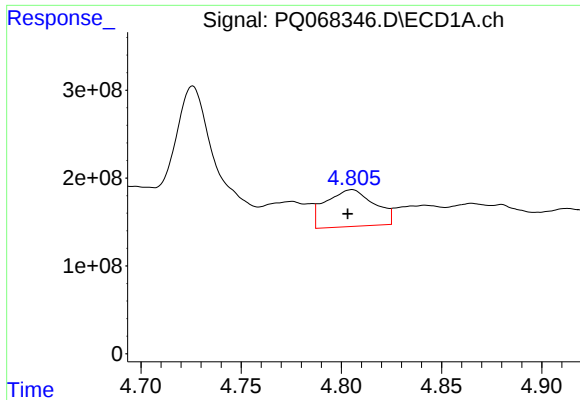
#14 AR-1232-4

R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 941224209
Conc: 10893.69 ng/ml



#14 AR-1232-4

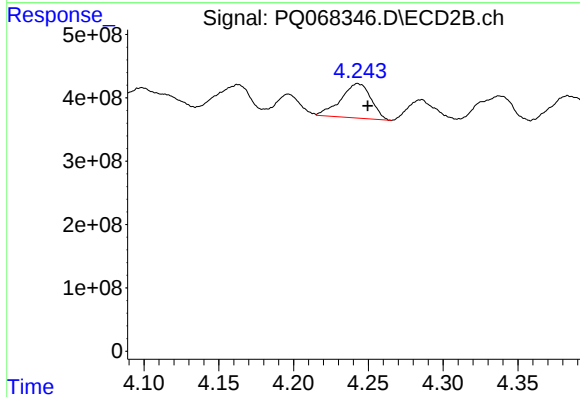
R.T.: 4.098 min
Delta R.T.: 0.008 min
Response: 338952395
Conc: 4852.51 ng/ml



#15 AR-1232-5

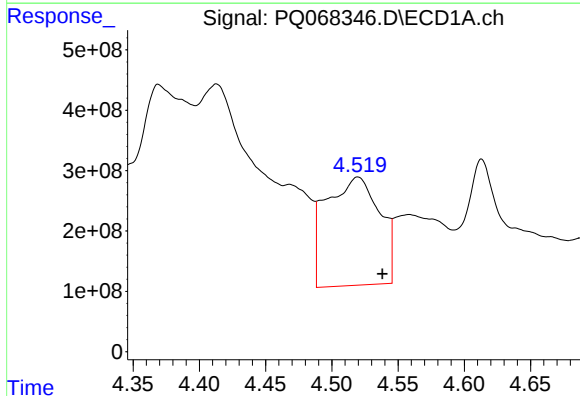
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 708331038
Conc: 12543.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



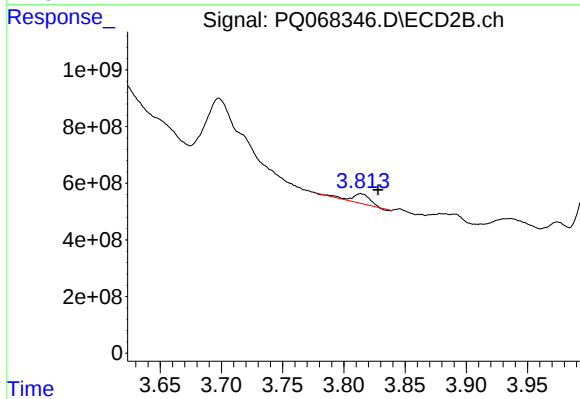
#15 AR-1232-5

R.T.: 4.243 min
Delta R.T.: -0.007 min
Response: 764923014
Conc: 9731.35 ng/ml



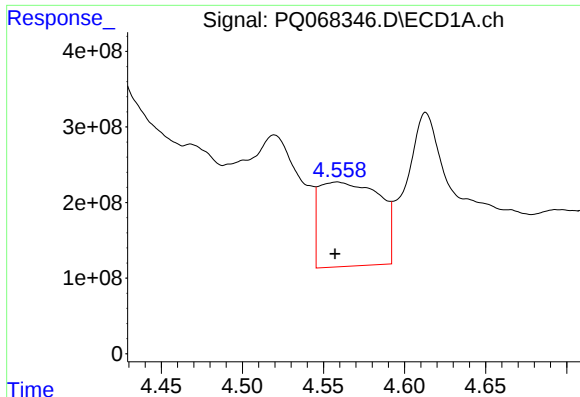
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 5031348091
Conc: 24614.93 ng/ml



#16 AR-1242-1

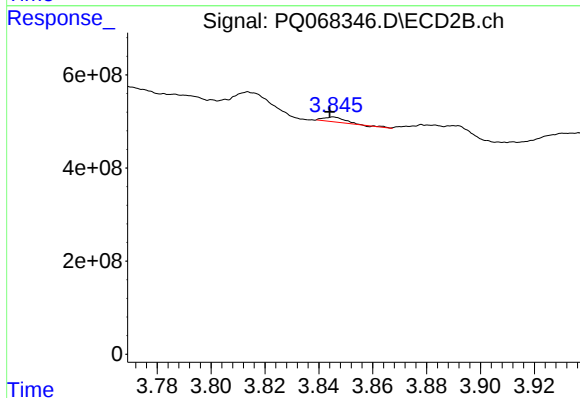
R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381398463
Conc: 1971.34 ng/ml



#17 AR-1242-2

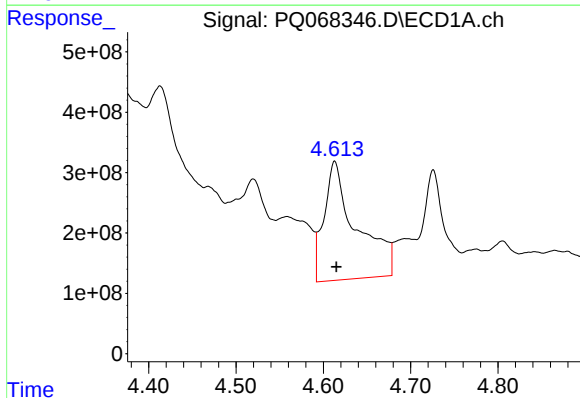
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 2881956228
Conc: 9210.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



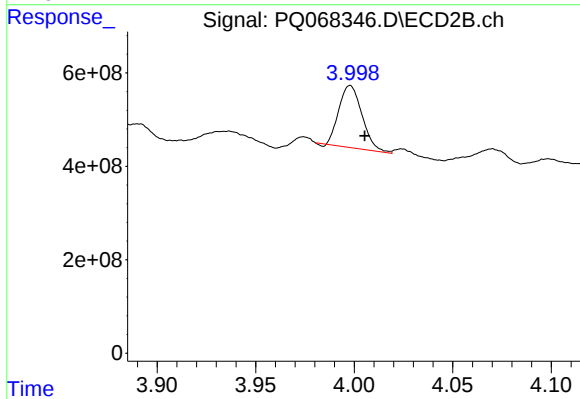
#17 AR-1242-2

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 62299379
Conc: 214.36 ng/ml



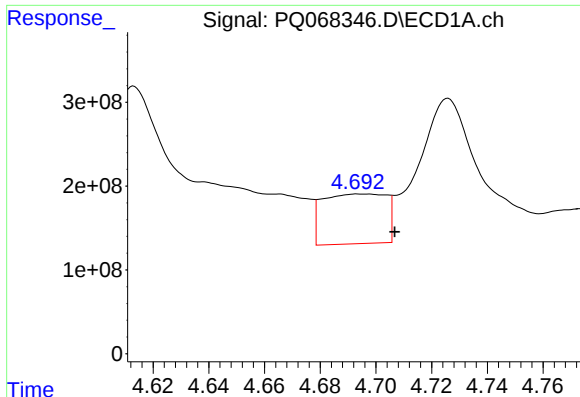
#18 AR-1242-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 5088605776
Conc: 26008.01 ng/ml



#18 AR-1242-3

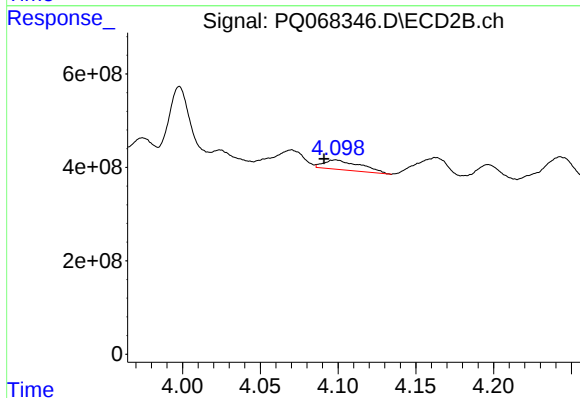
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 1087931052
Conc: 7023.66 ng/ml



#19 AR-1242-4

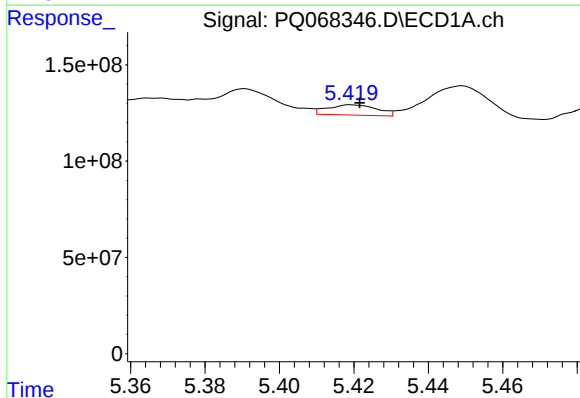
R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 941224209
Conc: 5823.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



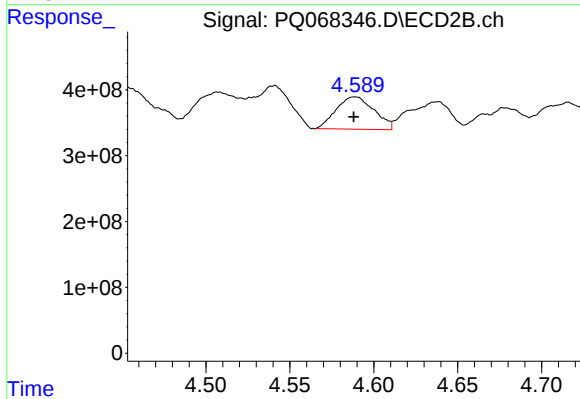
#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: 0.007 min
Response: 338952395
Conc: 2316.60 ng/ml



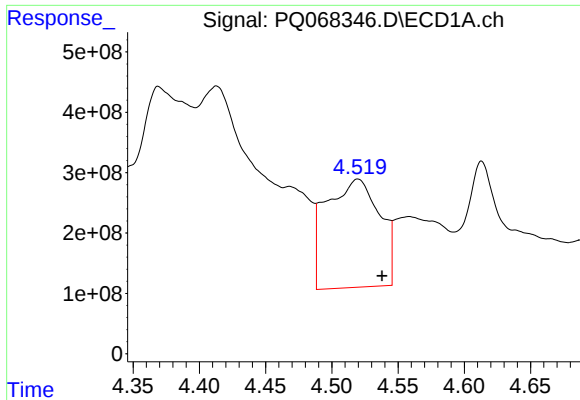
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 48887614
Conc: 289.15 ng/ml



#20 AR-1242-5

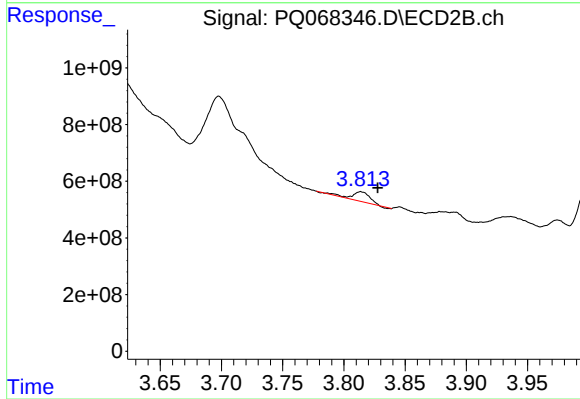
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 772726080
Conc: 3997.34 ng/ml



#21 AR-1248-1

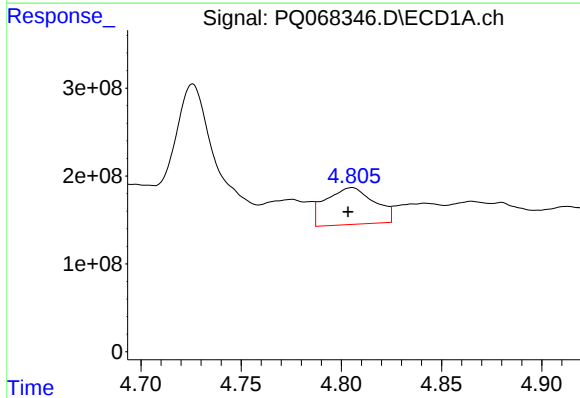
R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 5031348091
Conc: 32679.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



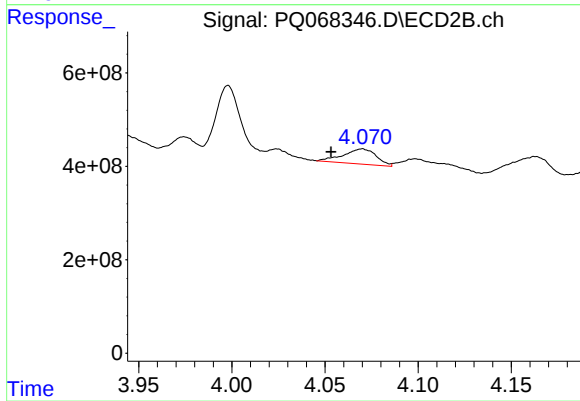
#21 AR-1248-1

R.T.: 3.814 min
Delta R.T.: -0.014 min
Response: 381398463
Conc: 2673.51 ng/ml



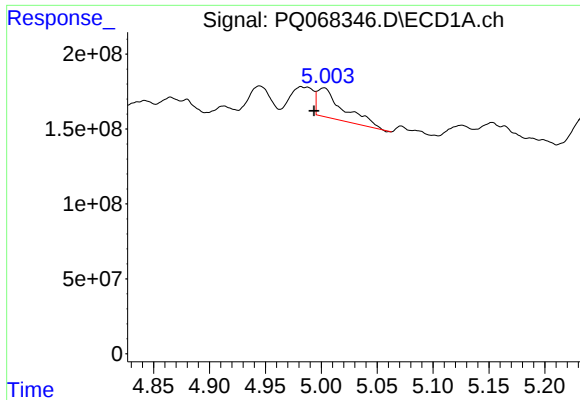
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 708331038
Conc: 3370.70 ng/ml



#22 AR-1248-2

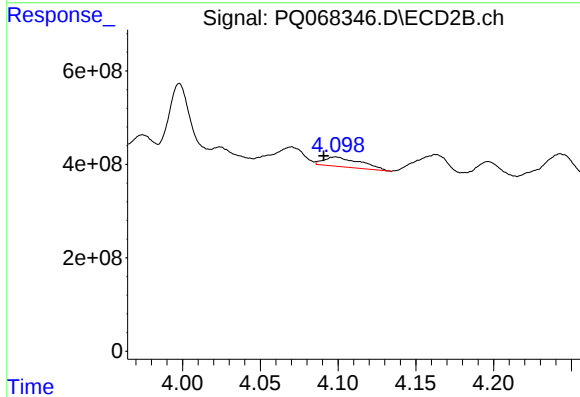
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 402081449
Conc: 1817.86 ng/ml



#23 AR-1248-3

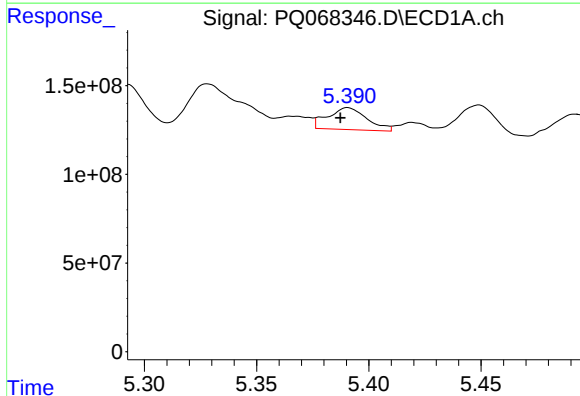
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 319672383
Conc: 1266.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



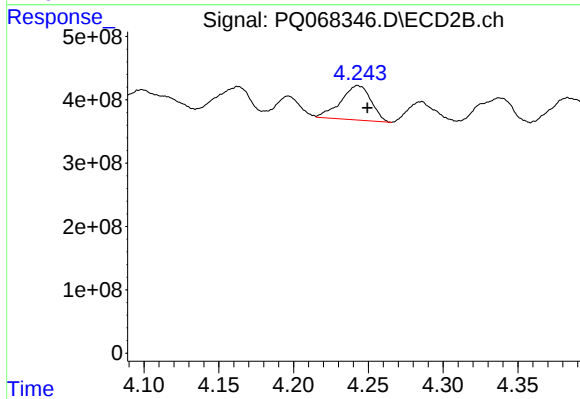
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: 0.008 min
Response: 338952395
Conc: 1578.44 ng/ml



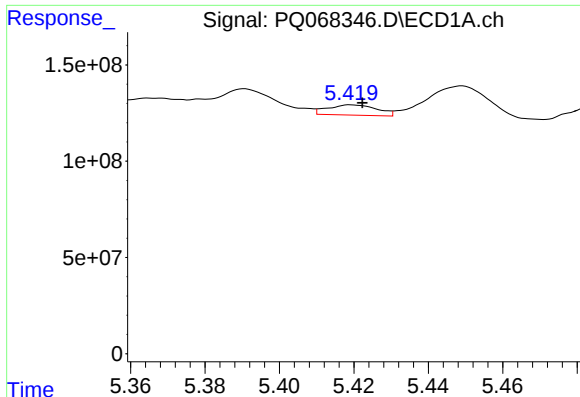
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: 0.003 min
Response: 149885815
Conc: 533.05 ng/ml



#24 AR-1248-4

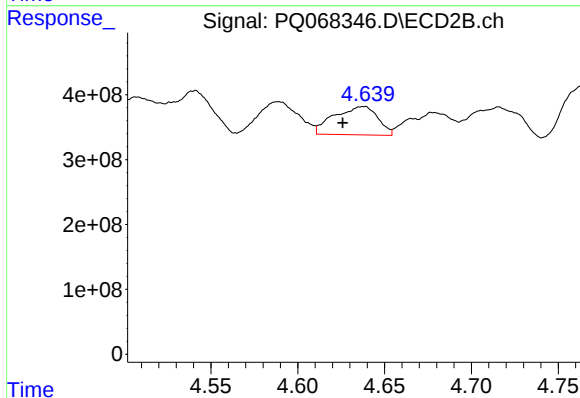
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 764923014
Conc: 2896.42 ng/ml



#25 AR-1248-5

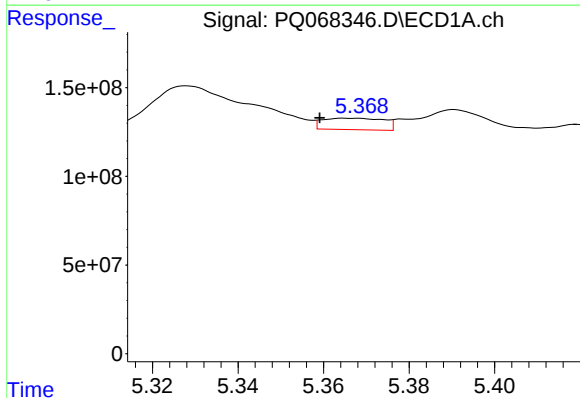
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 48887614
Conc: 173.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



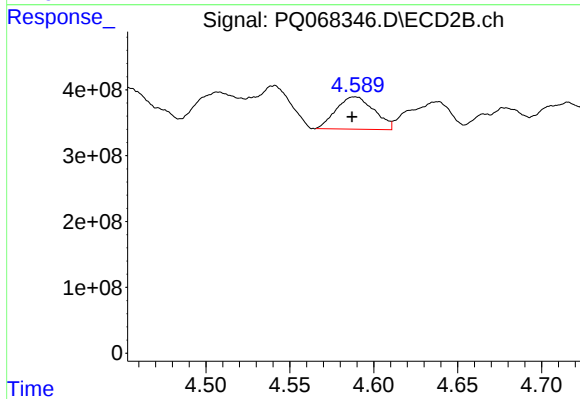
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 764620748
Conc: 2890.20 ng/ml



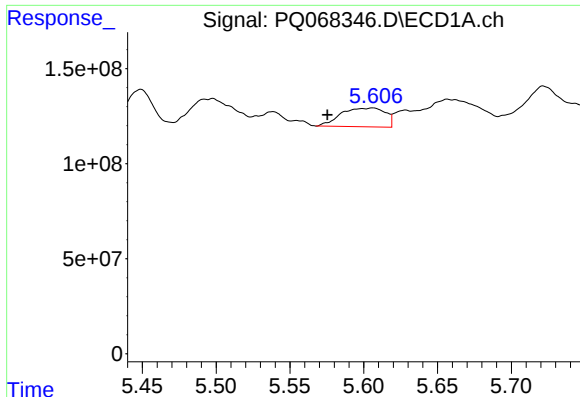
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: 0.007 min
Response: 64130583
Conc: 231.81 ng/ml



#26 AR-1254-1

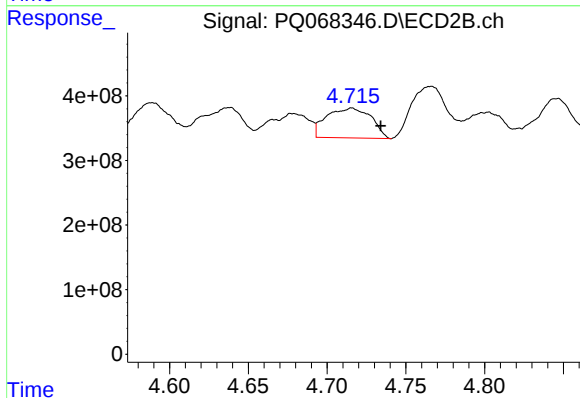
R.T.: 4.589 min
Delta R.T.: 0.002 min
Response: 772726080
Conc: 1966.61 ng/ml



#27 AR-1254-2

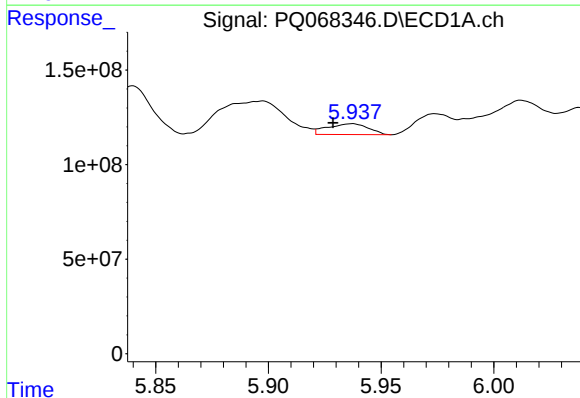
R.T.: 5.606 min
Delta R.T.: 0.031 min
Response: 206063090
Conc: 482.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



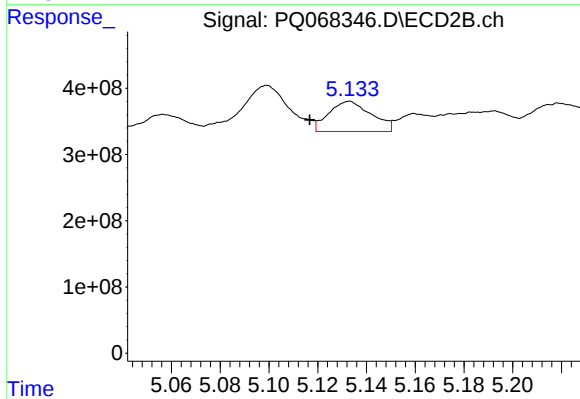
#27 AR-1254-2

R.T.: 4.716 min
Delta R.T.: -0.018 min
Response: 913484298
Conc: 2662.02 ng/ml



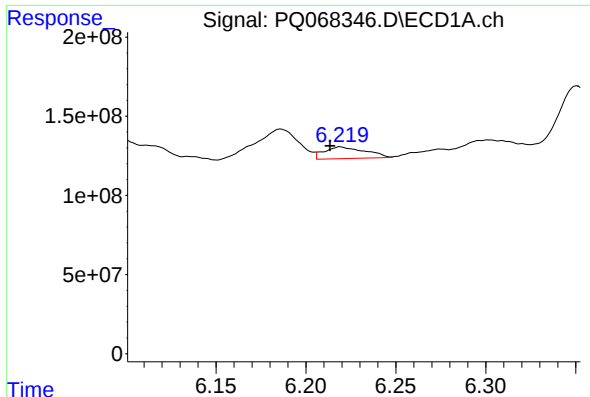
#28 AR-1254-3

R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: 71376849
Conc: 158.92 ng/ml



#28 AR-1254-3

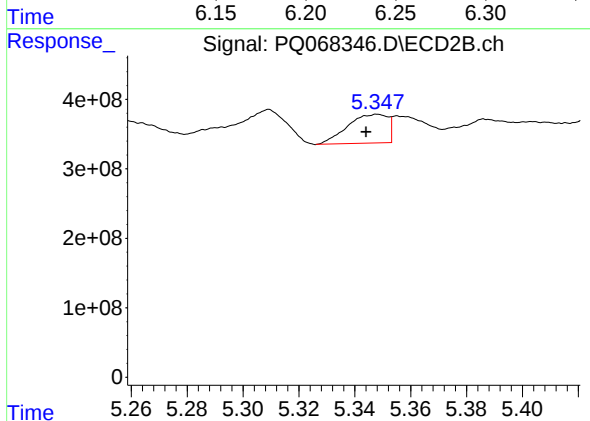
R.T.: 5.133 min
Delta R.T.: 0.016 min
Response: 552663744
Conc: 1021.03 ng/ml



#29 AR-1254-4

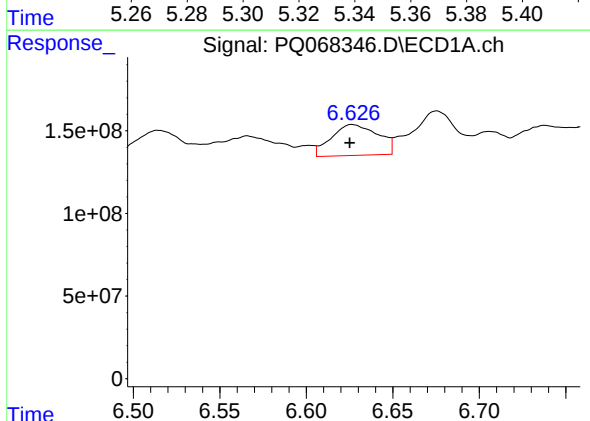
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 116495903
Conc: 364.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



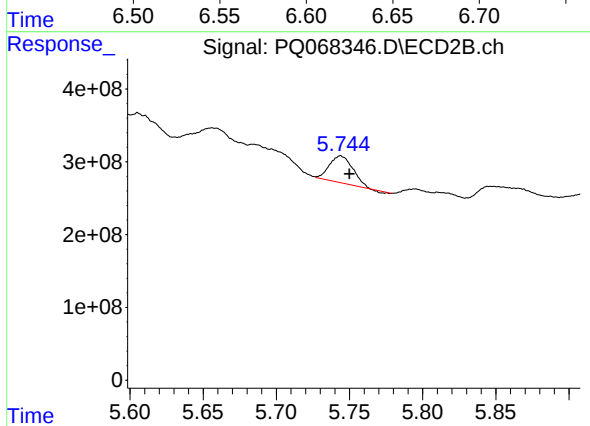
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 411167405
Conc: 1218.97 ng/ml



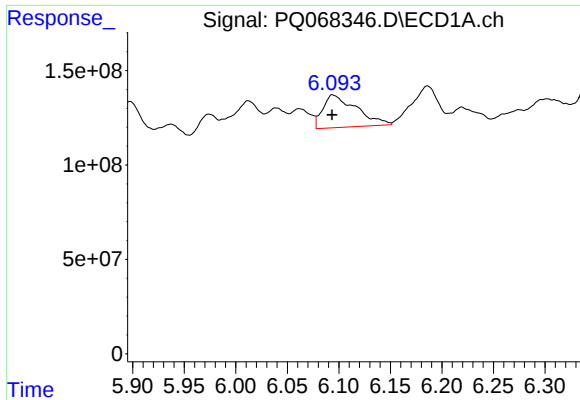
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.001 min
Response: 350059188
Conc: 1009.63 ng/ml



#30 AR-1254-5

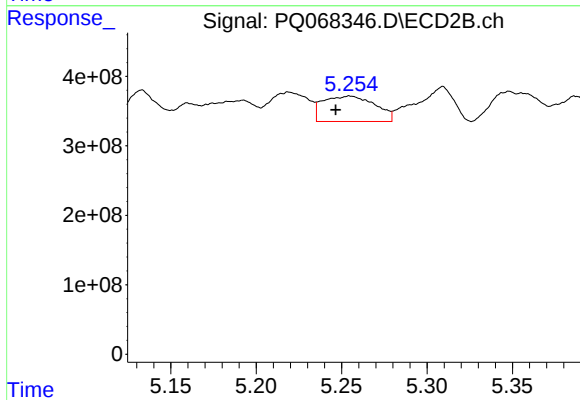
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 404938443
Conc: 831.08 ng/ml



#31 AR-1260-1

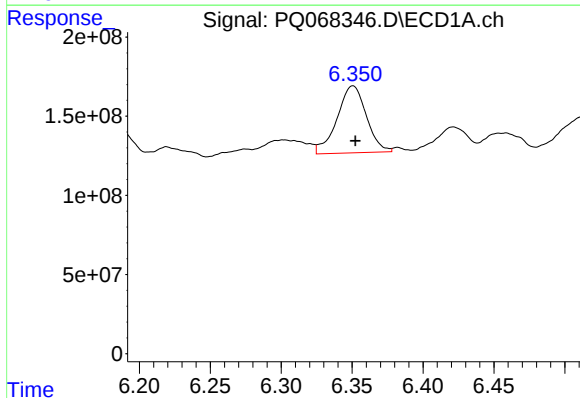
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 391763596
Conc: 1187.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



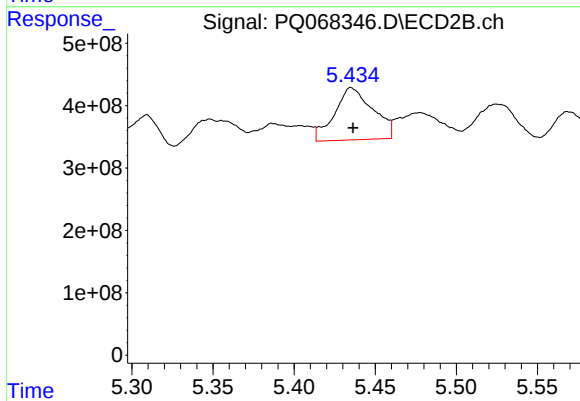
#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: 0.008 min
Response: 775645378
Conc: 2132.64 ng/ml



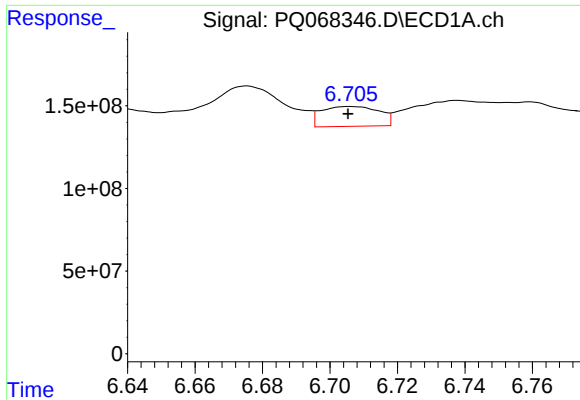
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 610283574
Conc: 1619.62 ng/ml



#32 AR-1260-2

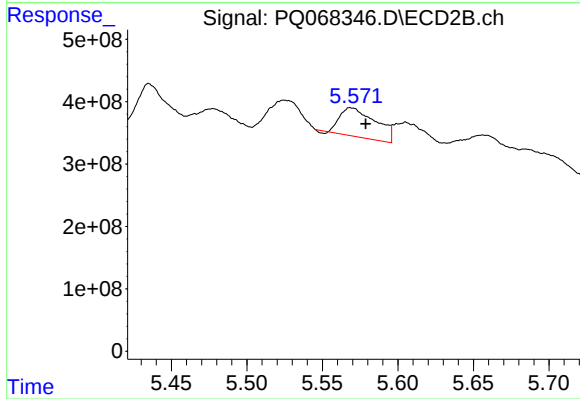
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1376268051
Conc: 3135.61 ng/ml



#33 AR-1260-3

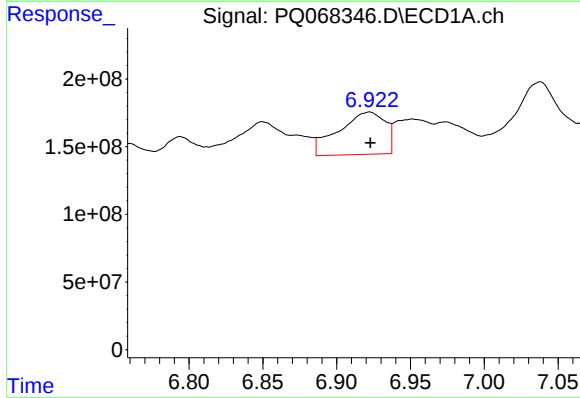
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 142993411
Conc: 517.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



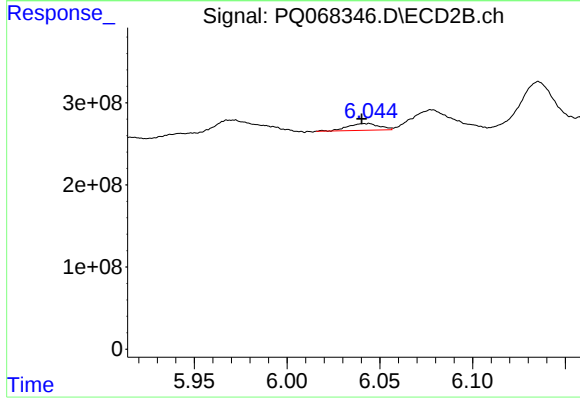
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 762013653
Conc: 1767.93 ng/ml



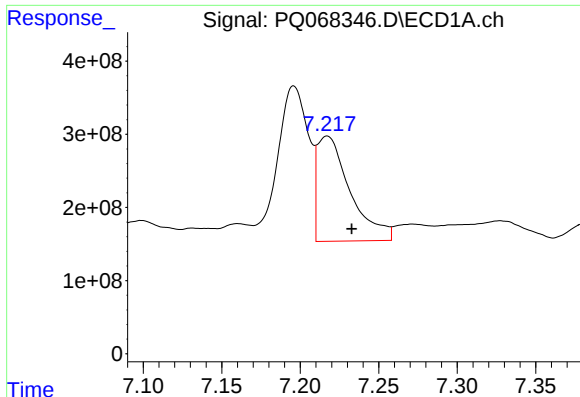
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 691248780
Conc: 2264.03 ng/ml



#34 AR-1260-4

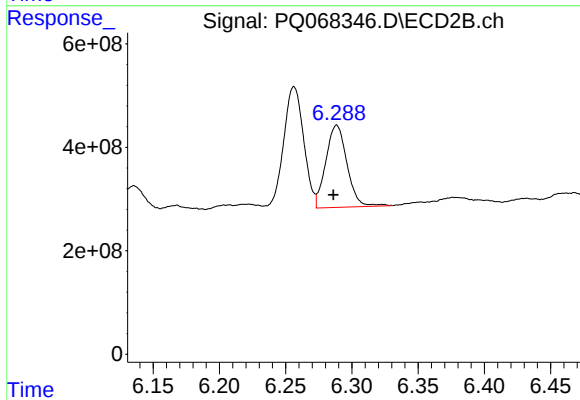
R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 96973063
Conc: 285.56 ng/ml



#35 AR-1260-5

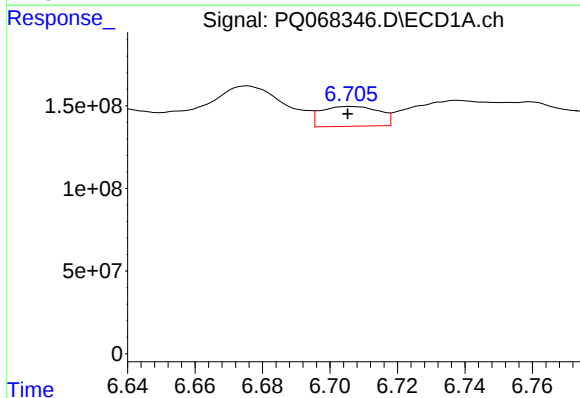
R.T.: 7.217 min
Delta R.T.: -0.016 min
Response: 2101220486
Conc: 3600.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



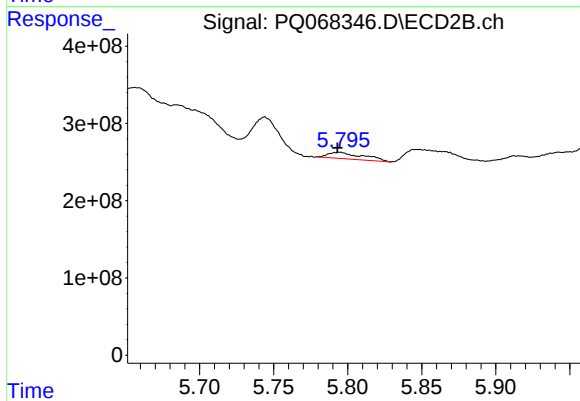
#35 AR-1260-5

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 1772112761
Conc: 2232.86 ng/ml



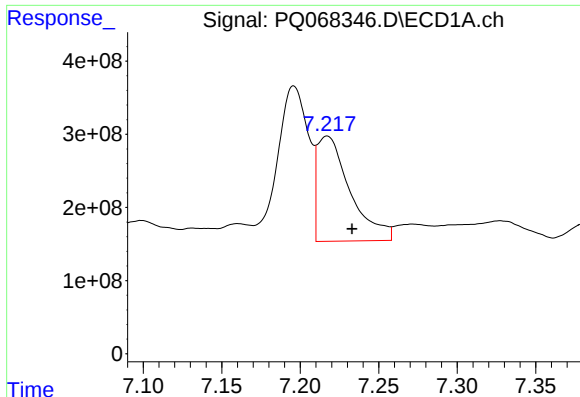
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 142993411
Conc: 338.40 ng/ml



#36 AR-1262-1

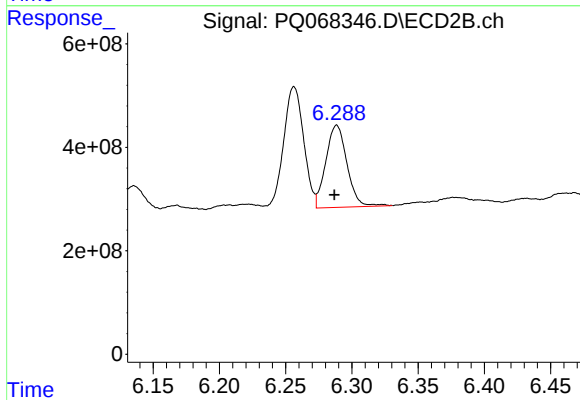
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 135843799
Conc: 264.01 ng/ml



#37 AR-1262-2

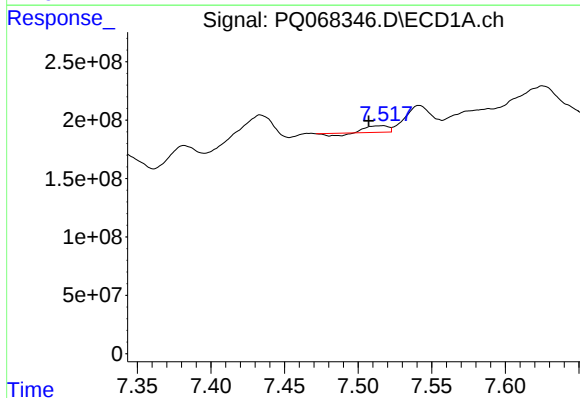
R.T.: 7.217 min
Delta R.T.: -0.016 min
Response: 2101220486
Conc: 3076.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



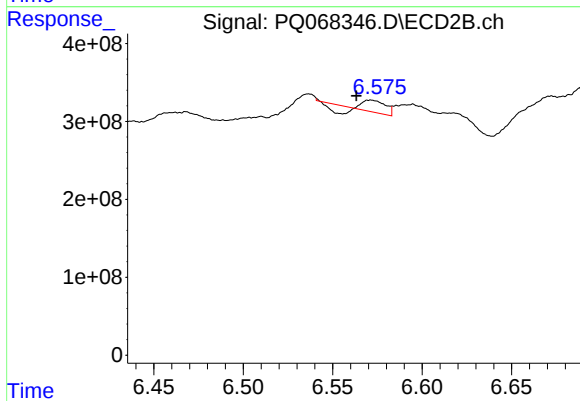
#37 AR-1262-2

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 1772112761
Conc: 1968.04 ng/ml



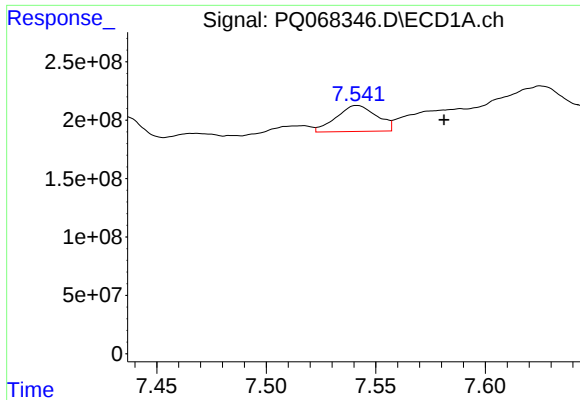
#38 AR-1262-3

R.T.: 7.516 min
Delta R.T.: 0.009 min
Response: 41166921
Conc: 93.00 ng/ml



#38 AR-1262-3

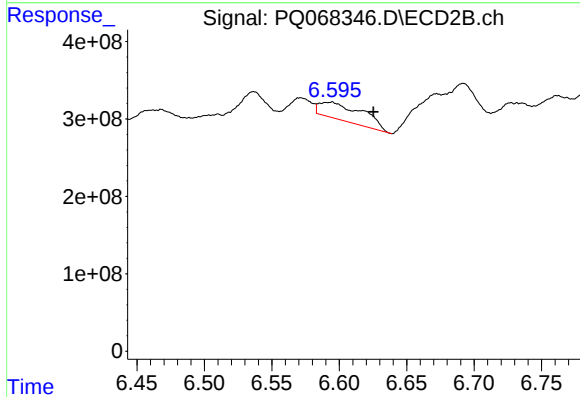
R.T.: 6.571 min
Delta R.T.: 0.008 min
Response: 93529315
Conc: 272.30 ng/ml



#39 AR-1262-4

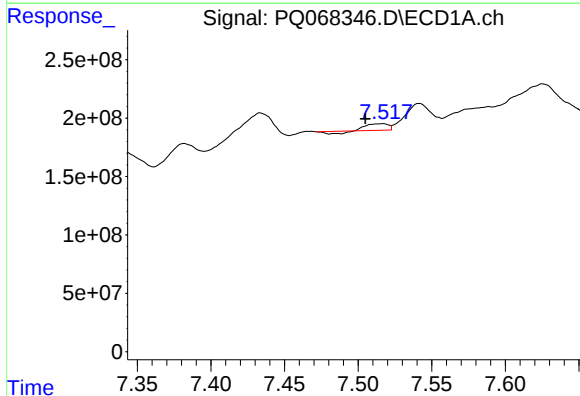
R.T.: 7.541 min
Delta R.T.: -0.040 min
Response: 285158734
Conc: 832.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



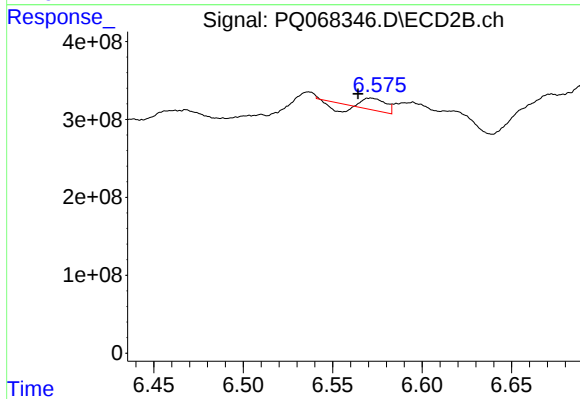
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.031 min
Response: 501674458
Conc: 758.20 ng/ml



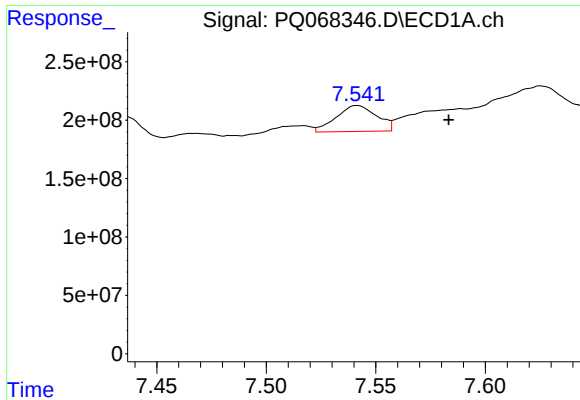
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 41166921
Conc: 53.58 ng/ml



#41 AR-1268-1

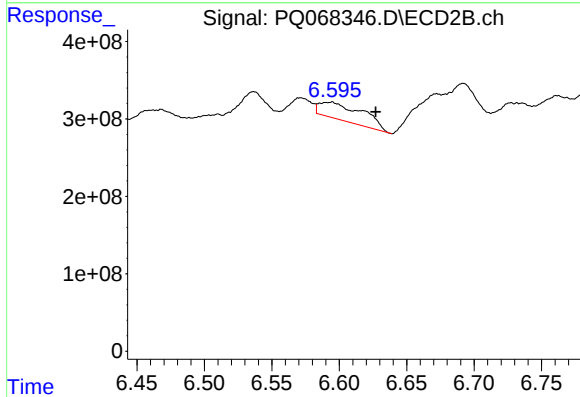
R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 93529315
Conc: 93.89 ng/ml



#42 AR-1268-2

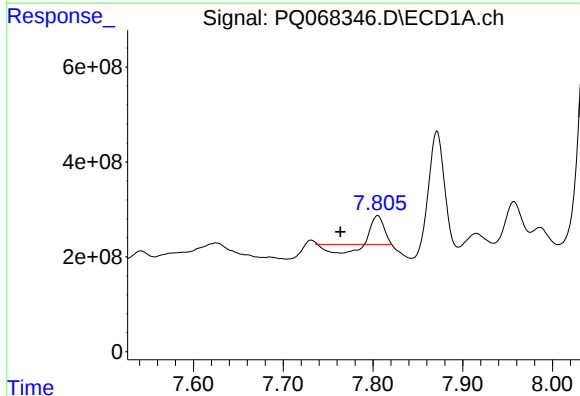
R.T.: 7.541 min
Delta R.T.: -0.042 min
Response: 285158734
Conc: 397.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



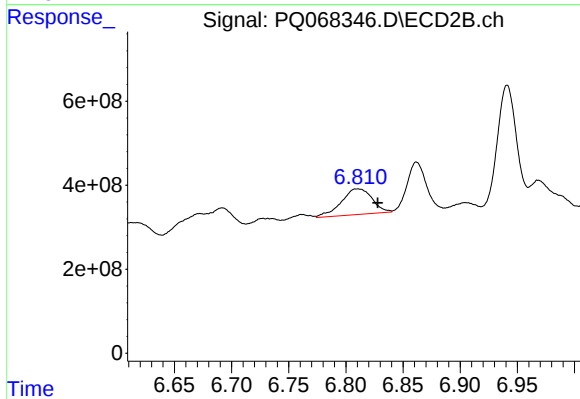
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.033 min
Response: 501674458
Conc: 537.74 ng/ml



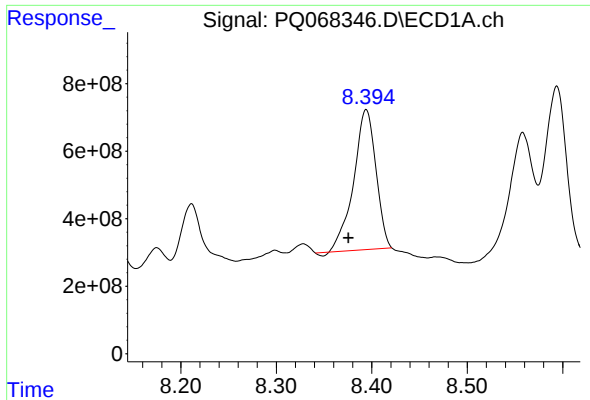
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.042 min
Response: 242770453
Conc: 420.17 ng/ml



#43 AR-1268-3

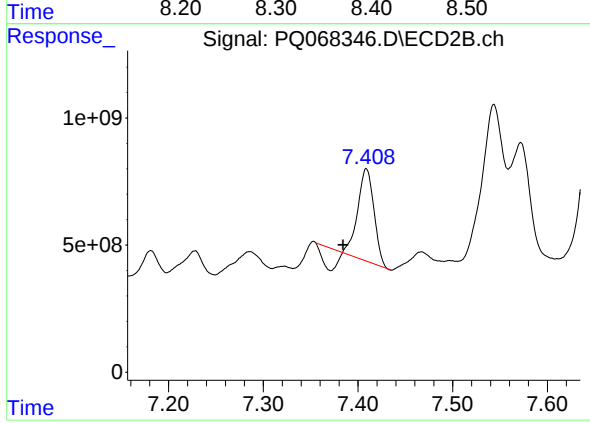
R.T.: 6.810 min
Delta R.T.: -0.018 min
Response: 1151091191
Conc: 1410.84 ng/ml



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.019 min
Response: 6724547151
Conc: 4136.15 ng/m

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.409 min
Delta R.T.: 0.025 min
Response: 3474753326
Conc: 1438.16 ng/ml