

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:41
 Operator : YP\AJ
 Sample : P2549-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:47:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 05:09:35 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...	3.448	2.828	122.0E6	115.1E6	18.444	19.995
2)	SA Decachlor...	8.702	7.620	79937002	104.5E6	49.893	48.336
Target Compounds							
3)	L1 AR-1016-1	4.556	3.835	35358966	2230489	196.642	11.679 #
4)	L1 AR-1016-2	4.577	3.857	32000600	4931674	115.104	17.517 #
5)	L1 AR-1016-3	4.638	4.023	75899462	8737665	439.387	57.038 #
6)	L1 AR-1016-4	4.730	4.053	82434544	6798402	586.136	53.462 #
7)	L1 AR-1016-5	5.019	4.261	30320805	26336710	232.729	167.637 #
8)	L2 AR-1221-1	3.646	3.023	3673380	9869653	52.719	140.857 #
9)	L2 AR-1221-2	3.727	3.097	5212238	5921064	112.993	121.561
10)	L2 AR-1221-3	3.786	3.177	3844791	915778	24.372	5.869 #
11)	L3 AR-1232-1	3.786	3.177	3844791	915778	29.353	6.832 #
12)	L3 AR-1232-2	4.294	3.857	15554730	4931674	226.447	37.204 #
13)	L3 AR-1232-3	4.577	4.023	32000600	8737665	250.924	123.644 #
14)	L3 AR-1232-4	4.730	4.102	82434544	21245132	1274.121	356.881 #
15)	L3 AR-1232-5	4.806	4.261	26938480	26336710	636.940	387.319 #
16)	L4 AR-1242-1	4.556	3.835	35358966	2230489	241.909	13.988 #
17)	L4 AR-1242-2	4.577	3.857	32000600	4931674	141.379	21.044 #
18)	L4 AR-1242-3	4.638	4.023	75899462	8737665	534.522	67.056 #
19)	L4 AR-1242-4	4.730	4.102	82434544	21245132	716.855	174.102 #
20)	L4 AR-1242-5	5.449	4.597	40034351	37458236	352.879	245.989 #
21)	L5 AR-1248-1	4.556	3.835	35358966	2230489	376.756	18.463 #
22)	L5 AR-1248-2	4.806	4.053	26938480	6798402	208.057	37.239 #
23)	L5 AR-1248-3	5.019	4.102	30320805	21245132	194.641	119.888 #
24)	L5 AR-1248-4	5.414	4.261	27687045	26336710	168.797	121.473 #
25)	L5 AR-1248-5	5.449	4.636	40034351	26706100	244.693	129.677 #
26)	L6 AR-1254-1	5.393	4.597	22155551	37458236	115.094	116.060
27)	L6 AR-1254-2	5.596	4.746	34478525	28532791	117.270	99.843
28)	L6 AR-1254-3	5.968	5.131	51089998	35689554	173.041	81.033 #
29)	L6 AR-1254-4	6.256	5.357	6027413	19351731	30.107	73.122 #
30)	L6 AR-1254-5	6.700	5.767	601.1E6	746.8E6	2907.515	1943.544 #
31)	L7 AR-1260-1	6.135	5.262	8153685	47528010	35.209	160.071 #
32)	L7 AR-1260-2	6.389	5.450	72596901	61879130	267.304	175.958 #
33)	L7 AR-1260-3	6.757	5.587	17225060	43599875	88.248	130.986 #
34)	L7 AR-1260-4	6.977	6.055	19971222	15311987	92.067	57.214 #
35)	L7 AR-1260-5	7.295	6.300	28855129	32150639	71.343	56.937
36)	L8 AR-1262-1	6.757	5.808	17225060	32346028	61.093	78.998 #
37)	L8 AR-1262-2	7.295	6.300	28855129	32150639	66.066	46.845 #
38)	L8 AR-1262-3	7.575	6.580	21474472	8784426	75.369	29.703 #
39)	L8 AR-1262-4	7.651	6.639	15986780	28637648	74.623	56.218
40)	L8 AR-1262-5	8.165	7.131	11687574	19841877	85.264	87.503
41)	L9 AR-1268-1	7.575	6.580	21474472	8784426	39.472	10.707 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 19:41
Operator : YP\AJ
Sample : P2549-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

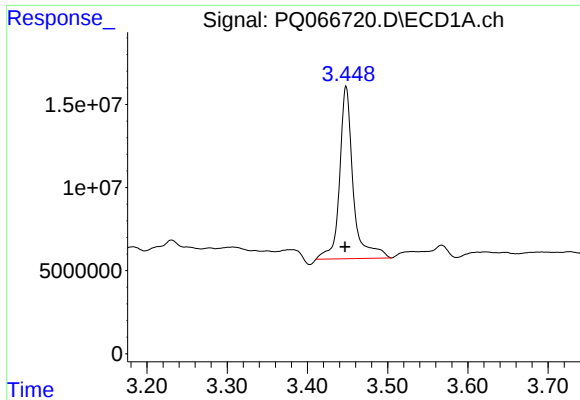
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:47:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 05:09:35 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
42)	L9 AR-1268-2	7.651	6.639	15986780	28637648	33.386	39.151
43)	L9 AR-1268-3	7.835	6.845	8092863	11039249	19.239	17.208
44)	L9 AR-1268-4	8.165	7.131	11687574	19841877	73.864	76.861
45)	L9 AR-1268-5	8.464	7.401	15933330	26063672	13.623	14.571

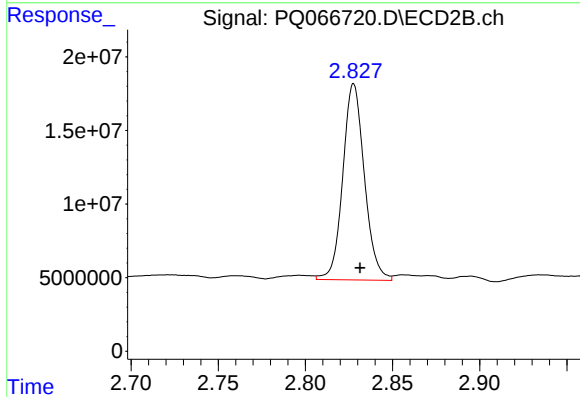
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

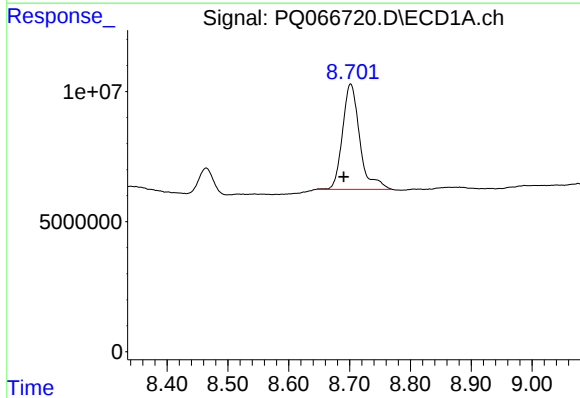
R.T.: 3.448 min
Delta R.T.: 0.001 min
Response: 121994418
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



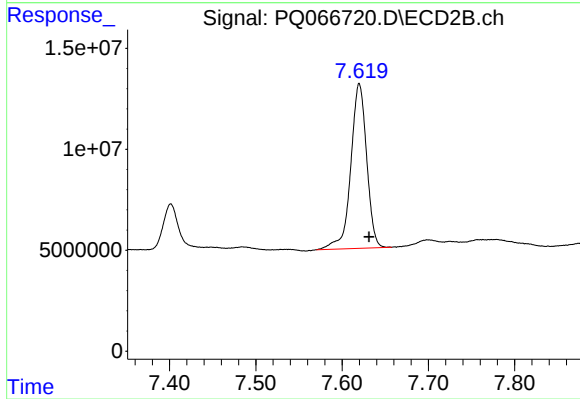
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.004 min
Response: 115149295
Conc: 19.99 ng/ml



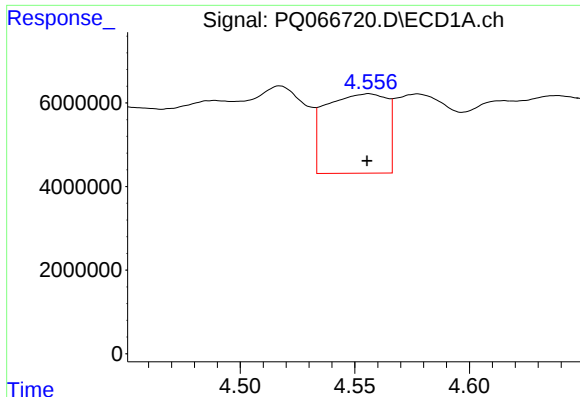
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: 0.012 min
Response: 79937002
Conc: 49.89 ng/ml



#2 Decachlorobiphenyl

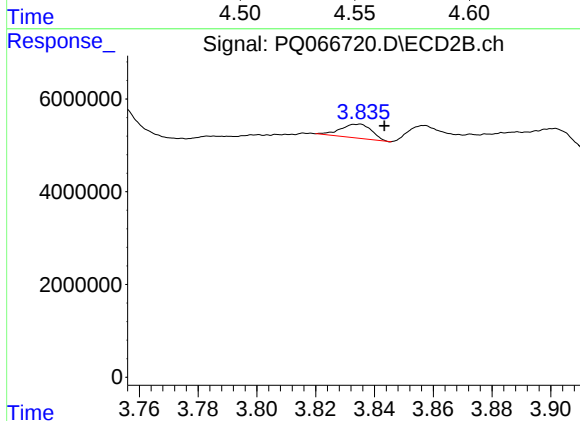
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 104458111
Conc: 48.34 ng/ml



#3 AR-1016-1

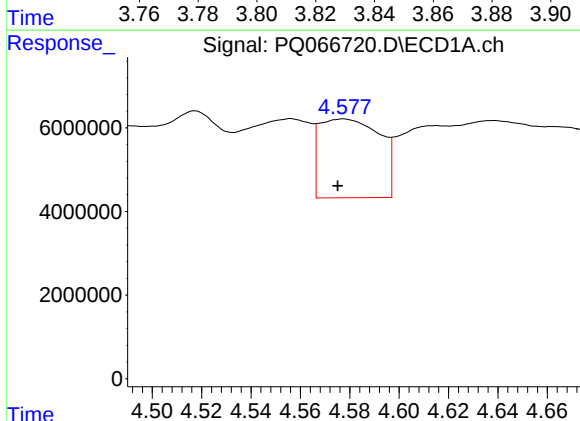
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 35358966
Conc: 196.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



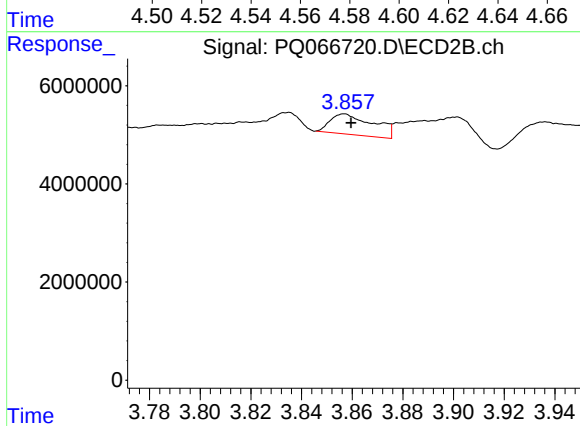
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 2230489
Conc: 11.68 ng/ml



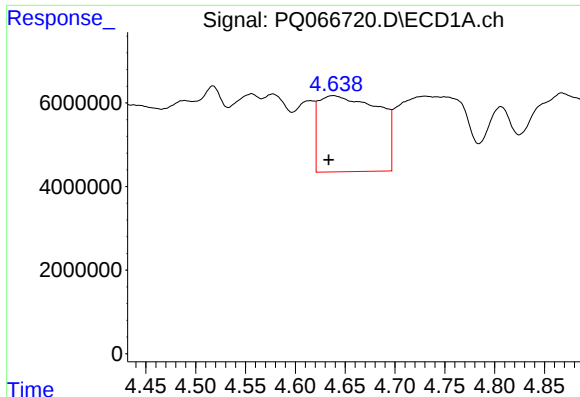
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 32000600
Conc: 115.10 ng/ml



#4 AR-1016-2

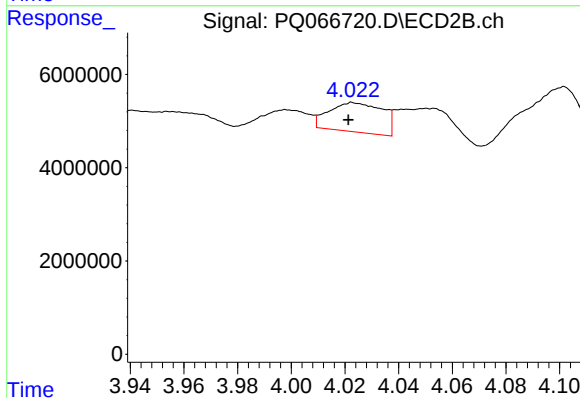
R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 4931674
Conc: 17.52 ng/ml



#5 AR-1016-3

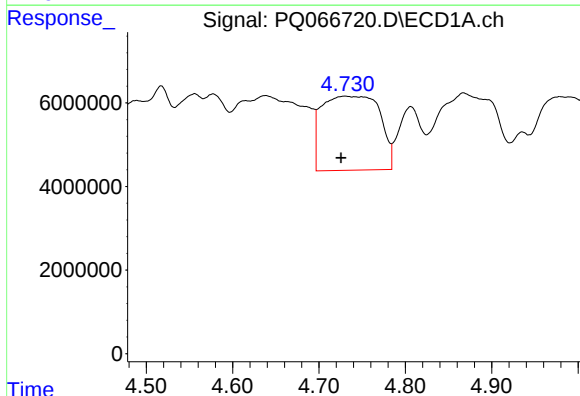
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 75899462
Conc: 439.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



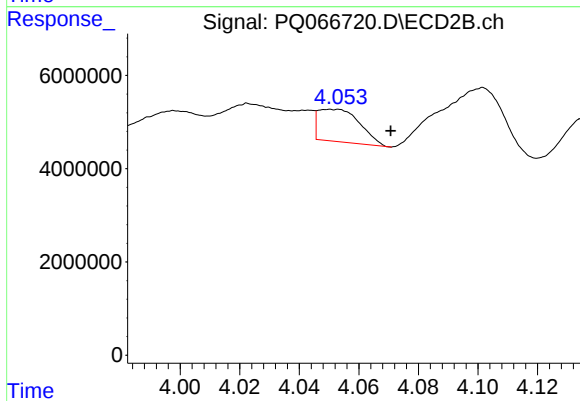
#5 AR-1016-3

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 8737665
Conc: 57.04 ng/ml



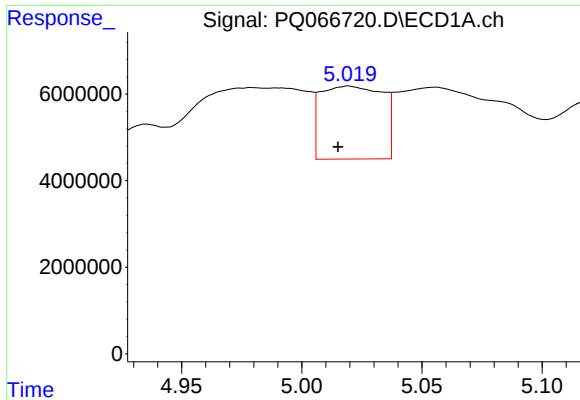
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 82434544
Conc: 586.14 ng/ml



#6 AR-1016-4

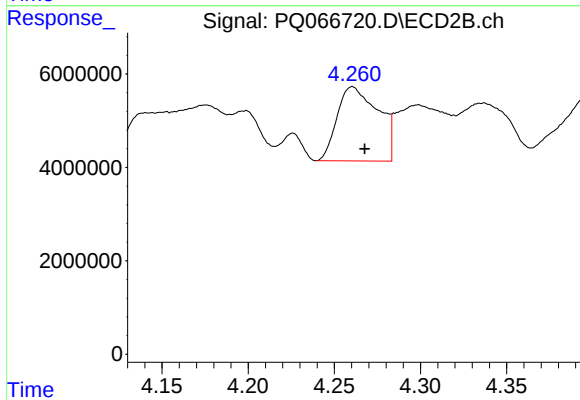
R.T.: 4.053 min
Delta R.T.: -0.018 min
Response: 6798402
Conc: 53.46 ng/ml



#7 AR-1016-5

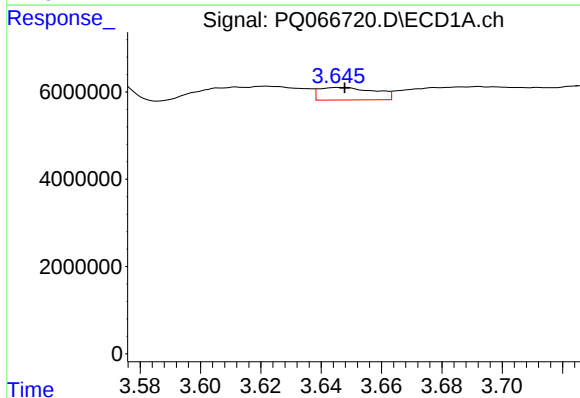
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 30320805
Conc: 232.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



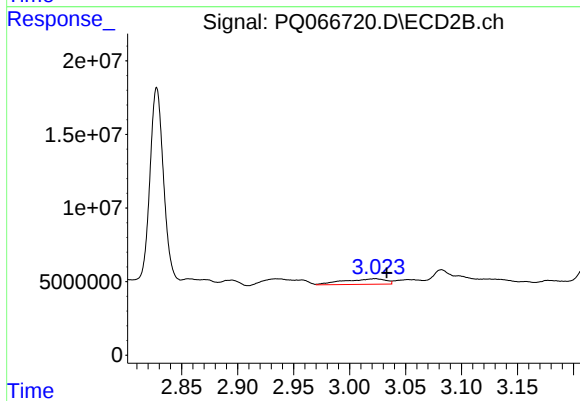
#7 AR-1016-5

R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 26336710
Conc: 167.64 ng/ml



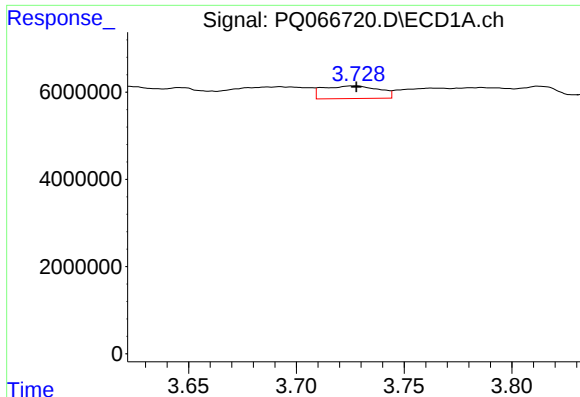
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 3673380
Conc: 52.72 ng/ml



#8 AR-1221-1

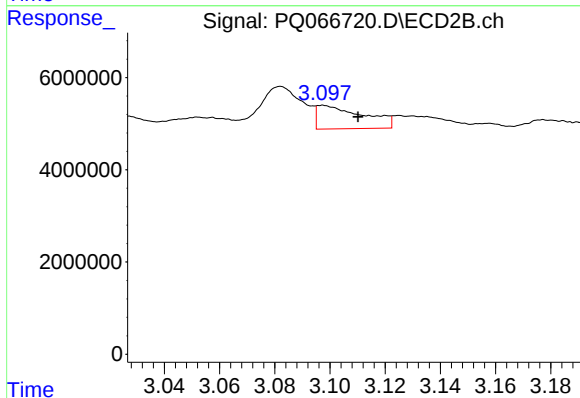
R.T.: 3.023 min
Delta R.T.: -0.010 min
Response: 9869653
Conc: 140.86 ng/ml



#9 AR-1221-2

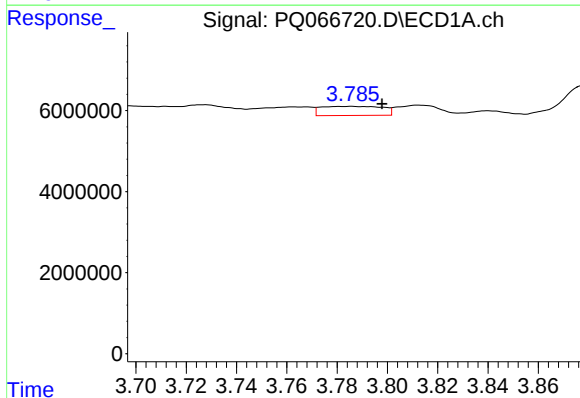
R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 5212238
Conc: 112.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



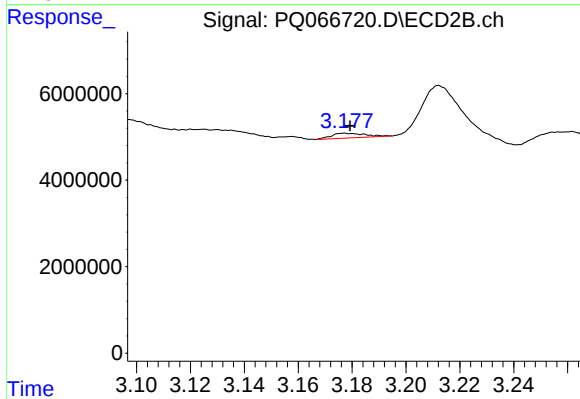
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.013 min
Response: 5921064
Conc: 121.56 ng/ml



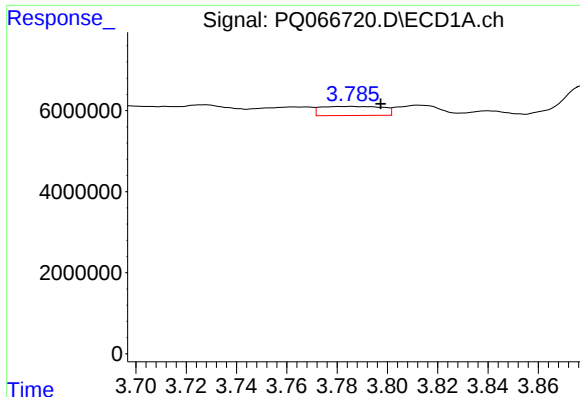
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: -0.012 min
Response: 3844791
Conc: 24.37 ng/ml



#10 AR-1221-3

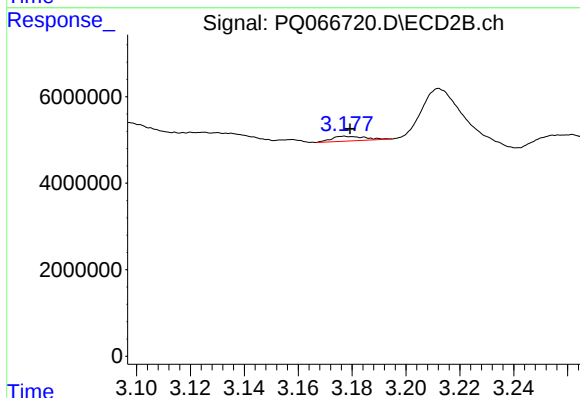
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 915778
Conc: 5.87 ng/ml



#11 AR-1232-1

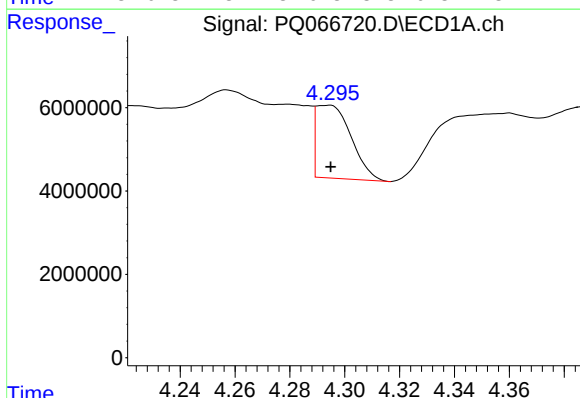
R.T.: 3.786 min
Delta R.T.: -0.012 min
Response: 3844791
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



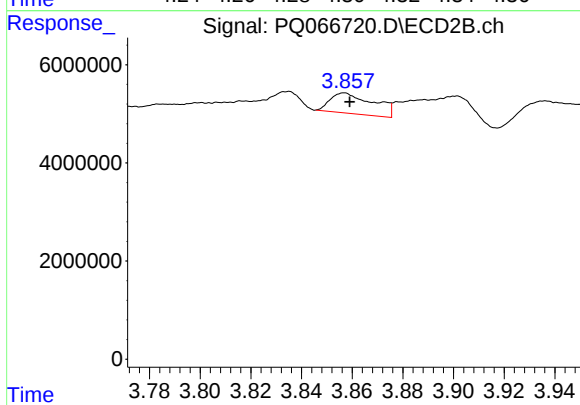
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 915778
Conc: 6.83 ng/ml



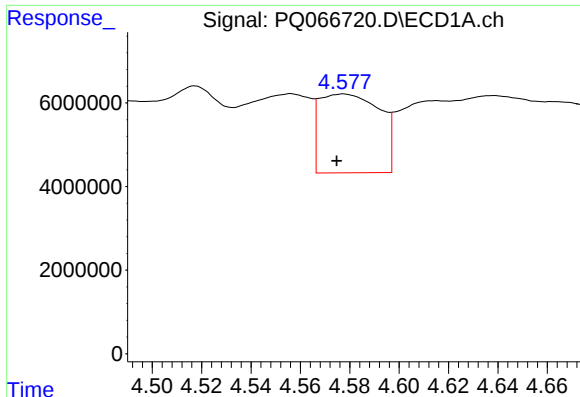
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 15554730
Conc: 226.45 ng/ml



#12 AR-1232-2

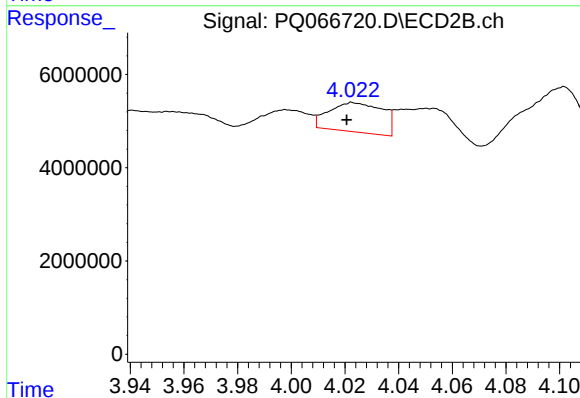
R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 4931674
Conc: 37.20 ng/ml



#13 AR-1232-3

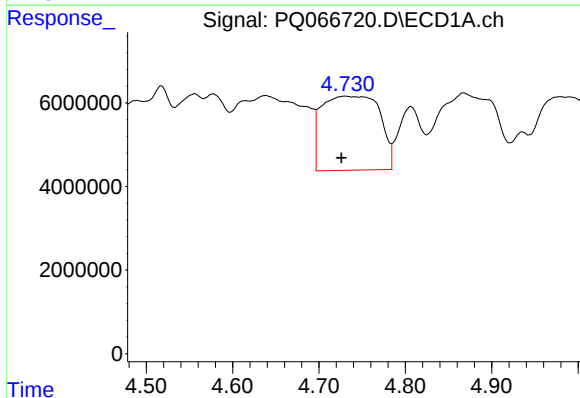
R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 32000600
Conc: 250.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



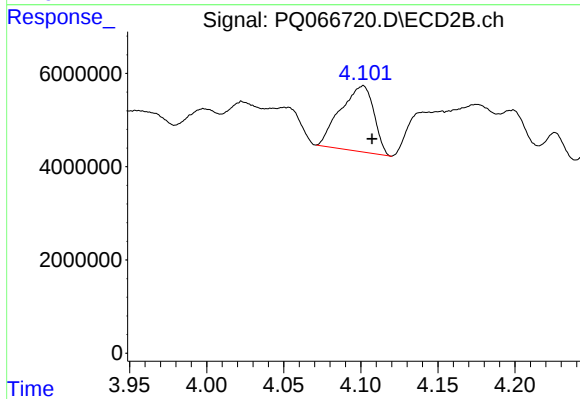
#13 AR-1232-3

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 8737665
Conc: 123.64 ng/ml



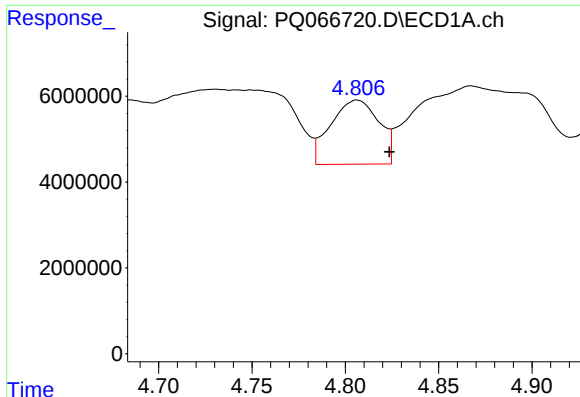
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 82434544
Conc: 1274.12 ng/ml



#14 AR-1232-4

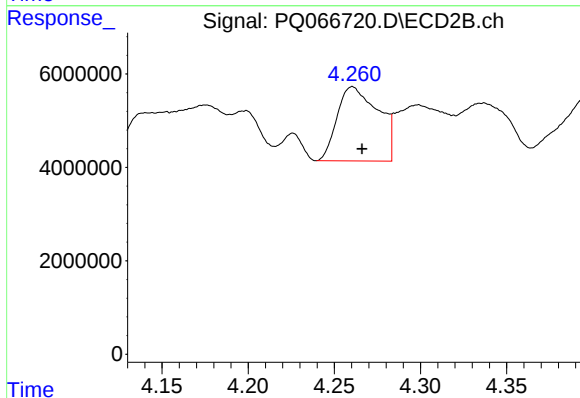
R.T.: 4.102 min
Delta R.T.: -0.006 min
Response: 21245132
Conc: 356.88 ng/ml



#15 AR-1232-5

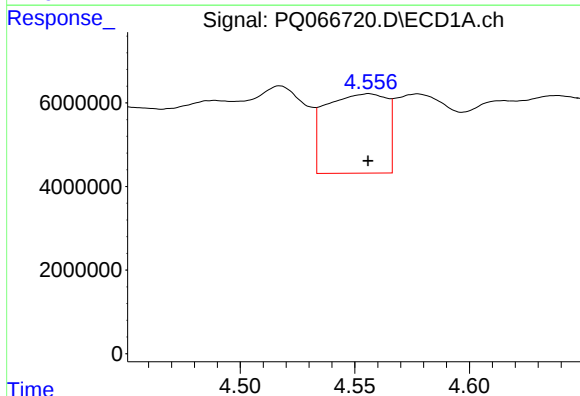
R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 26938480
Conc: 636.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



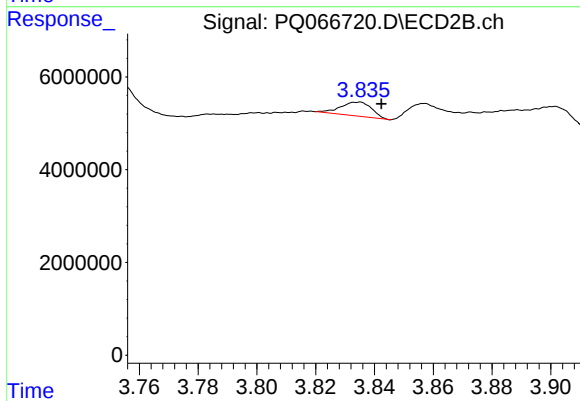
#15 AR-1232-5

R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 26336710
Conc: 387.32 ng/ml



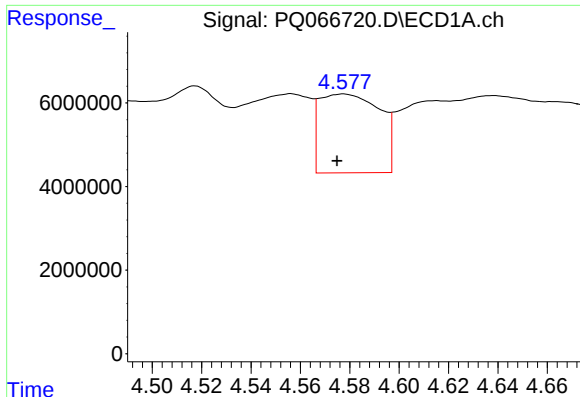
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 35358966
Conc: 241.91 ng/ml



#16 AR-1242-1

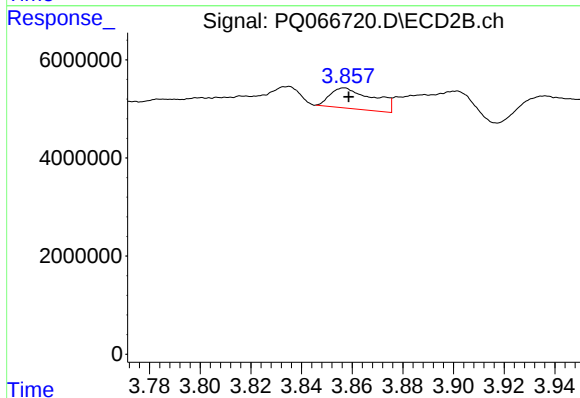
R.T.: 3.835 min
Delta R.T.: -0.007 min
Response: 2230489
Conc: 13.99 ng/ml



#17 AR-1242-2

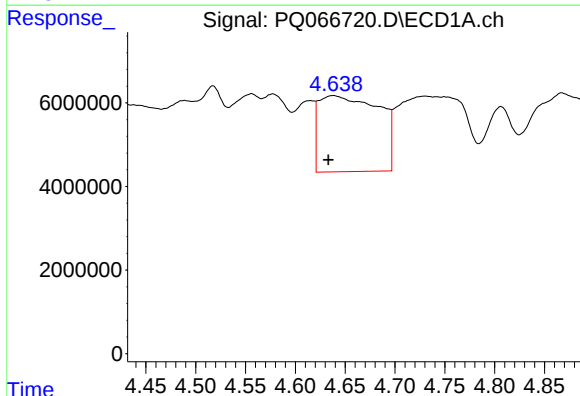
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 3200600
Conc: 141.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



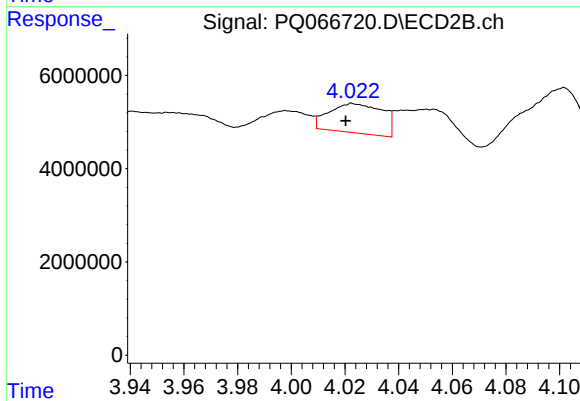
#17 AR-1242-2

R.T.: 3.857 min
Delta R.T.: -0.002 min
Response: 4931674
Conc: 21.04 ng/ml



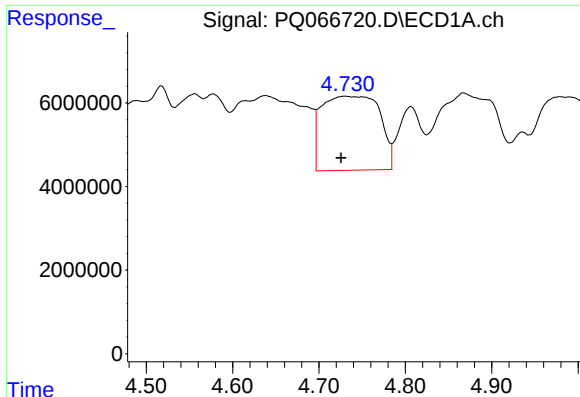
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 75899462
Conc: 534.52 ng/ml



#18 AR-1242-3

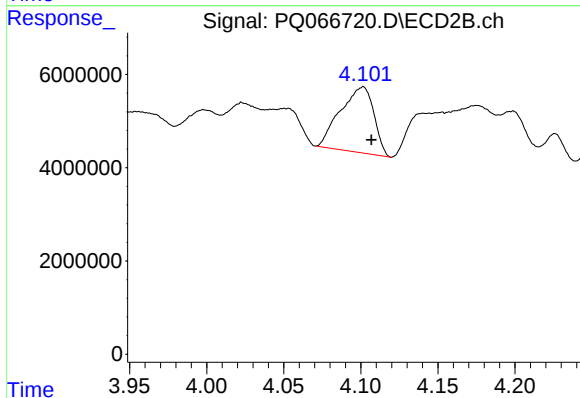
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 8737665
Conc: 67.06 ng/ml



#19 AR-1242-4

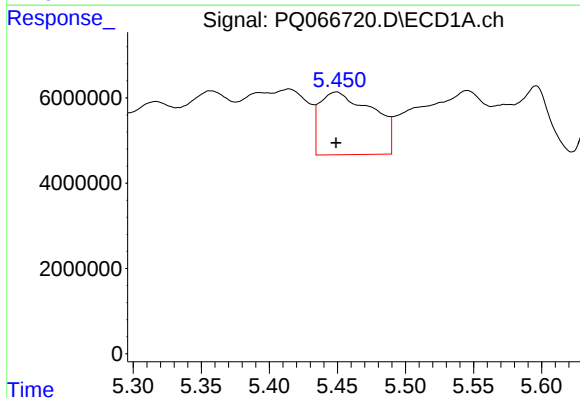
R.T.: 4.730 min
Delta R.T.: 0.004 min
Response: 82434544
Conc: 716.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



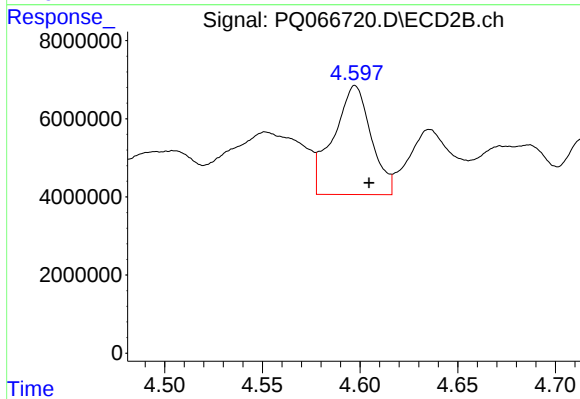
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 21245132
Conc: 174.10 ng/ml



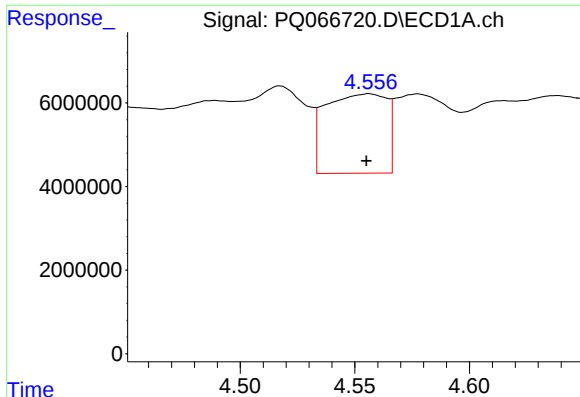
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40034351
Conc: 352.88 ng/ml



#20 AR-1242-5

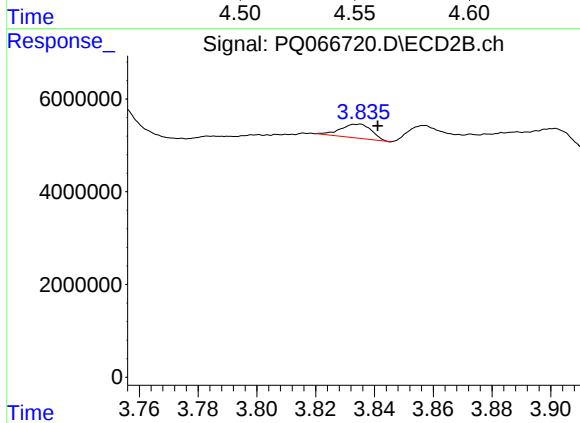
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 37458236
Conc: 245.99 ng/ml



#21 AR-1248-1

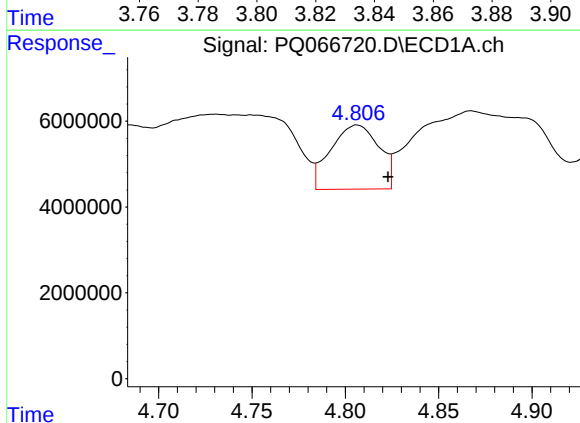
R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 35358966
Conc: 376.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



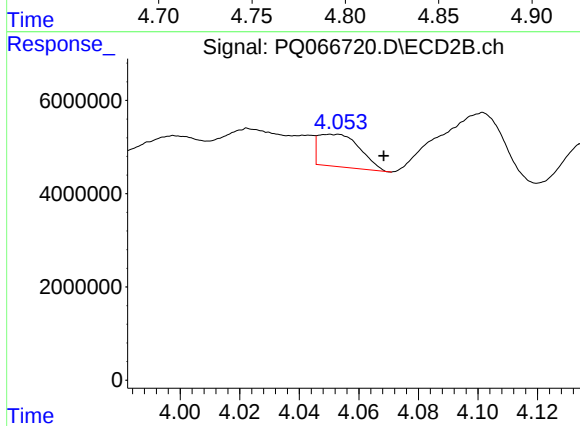
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 2230489
Conc: 18.46 ng/ml



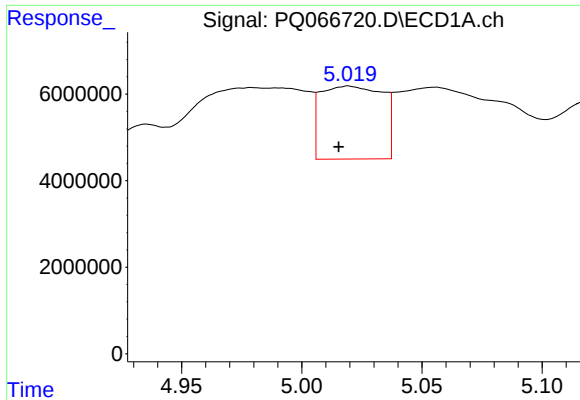
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 26938480
Conc: 208.06 ng/ml



#22 AR-1248-2

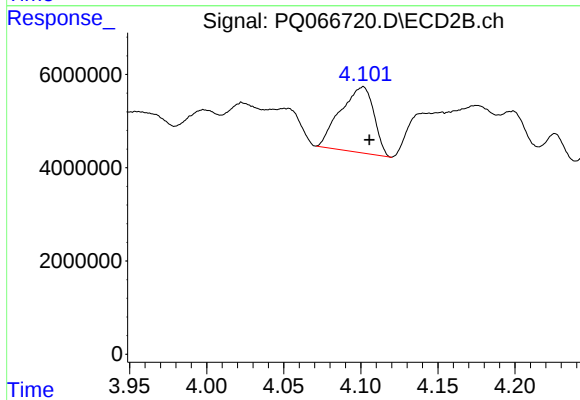
R.T.: 4.053 min
Delta R.T.: -0.015 min
Response: 6798402
Conc: 37.24 ng/ml



#23 AR-1248-3

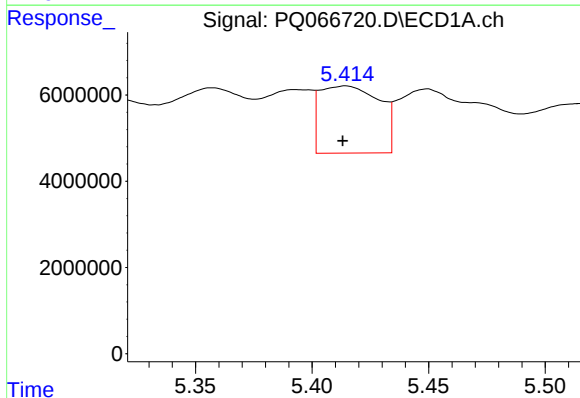
R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 30320805
Conc: 194.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



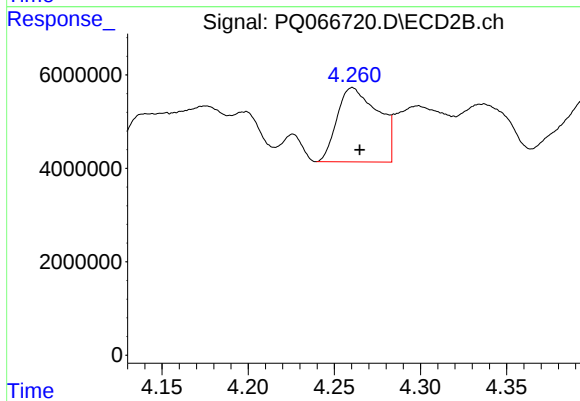
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: -0.004 min
Response: 21245132
Conc: 119.89 ng/ml



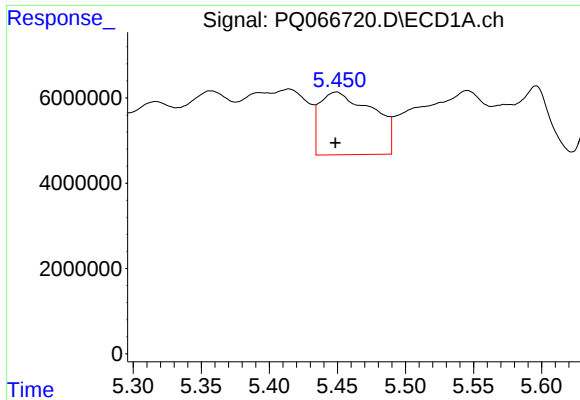
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: 0.001 min
Response: 27687045
Conc: 168.80 ng/ml



#24 AR-1248-4

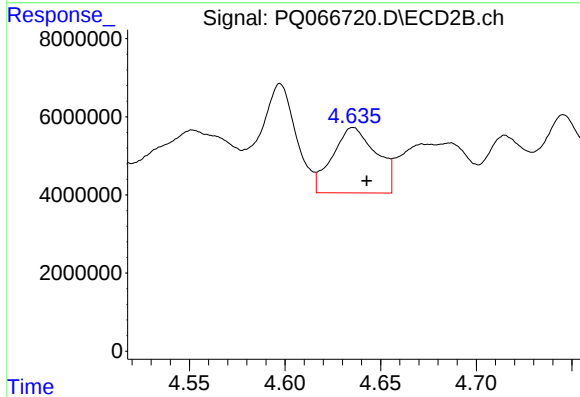
R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 26336710
Conc: 121.47 ng/ml



#25 AR-1248-5

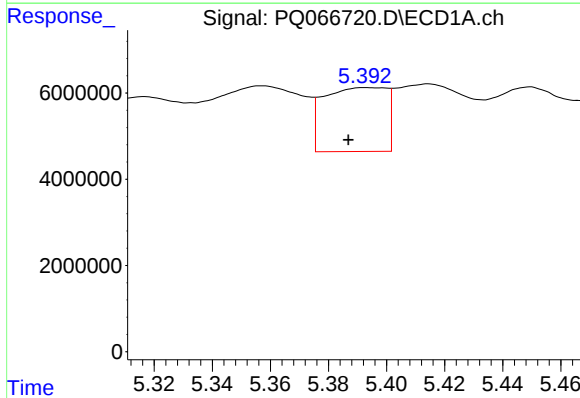
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40034351
Conc: 244.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



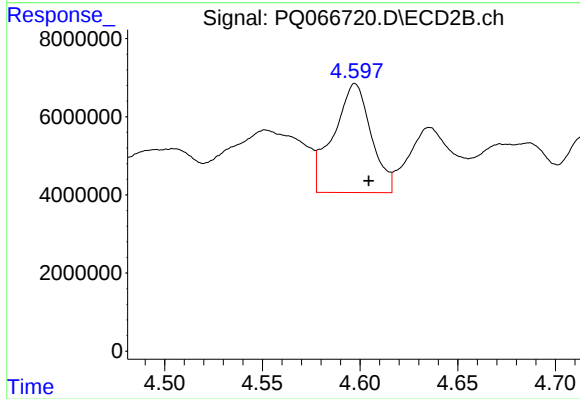
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 26706100
Conc: 129.68 ng/ml



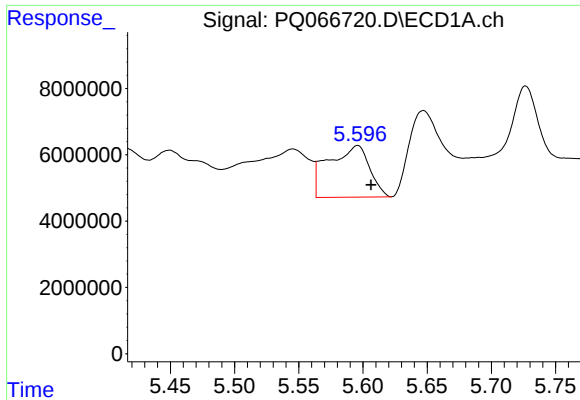
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 22155551
Conc: 115.09 ng/ml



#26 AR-1254-1

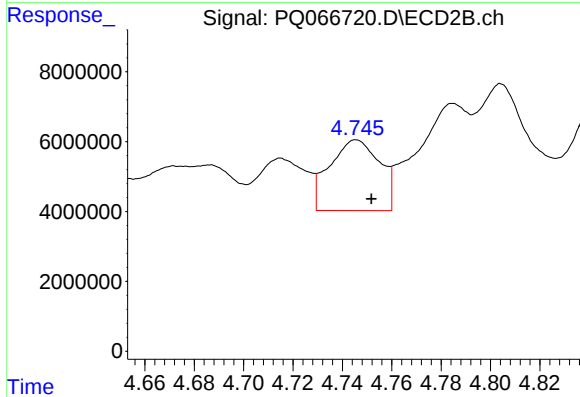
R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 37458236
Conc: 116.06 ng/ml



#27 AR-1254-2

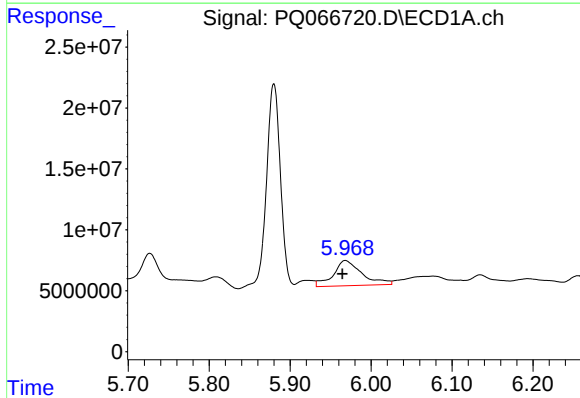
R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 34478525
Conc: 117.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



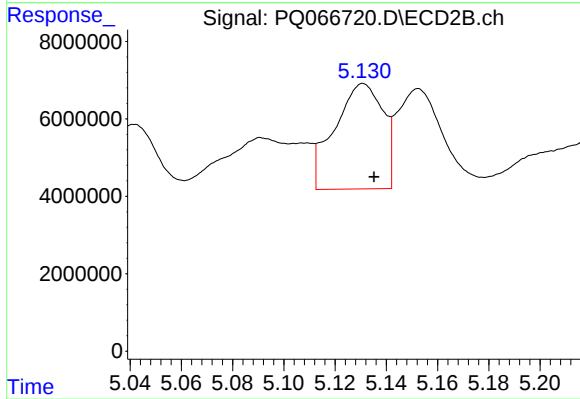
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 28532791
Conc: 99.84 ng/ml



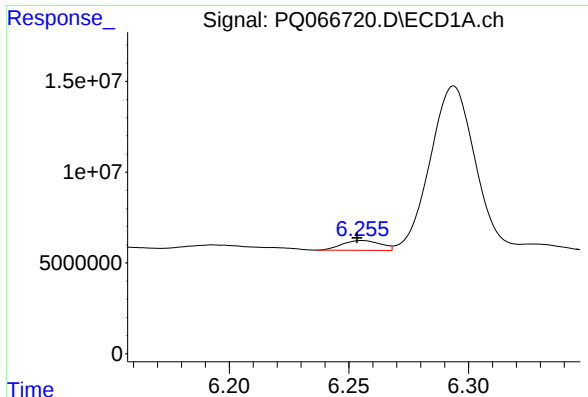
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 51089998
Conc: 173.04 ng/ml



#28 AR-1254-3

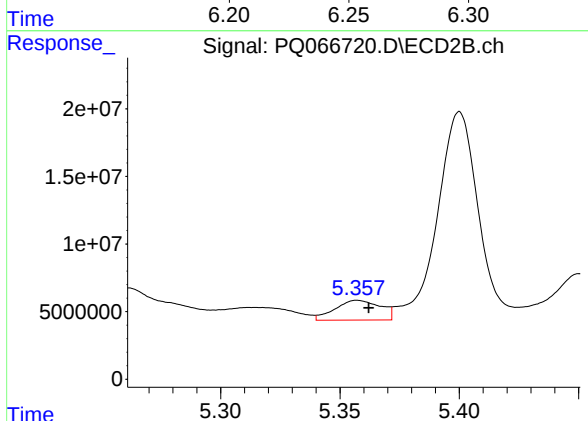
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 35689554
Conc: 81.03 ng/ml



#29 AR-1254-4

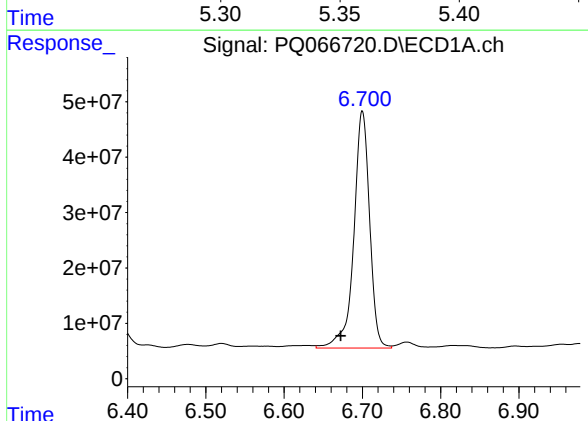
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 6027413
Conc: 30.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



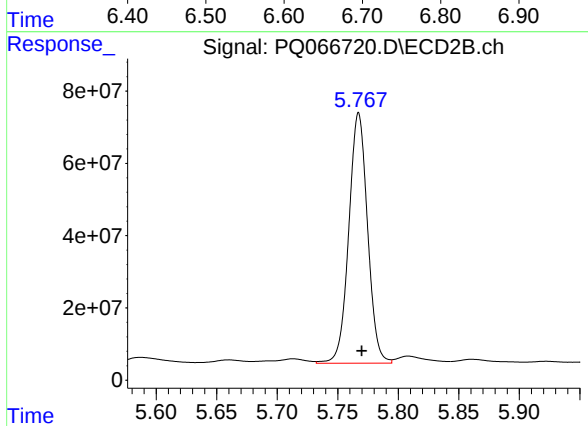
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 19351731
Conc: 73.12 ng/ml



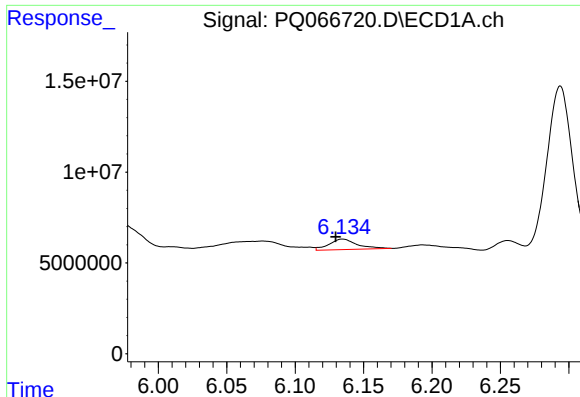
#30 AR-1254-5

R.T.: 6.700 min
Delta R.T.: 0.028 min
Response: 601143383
Conc: 2907.52 ng/ml



#30 AR-1254-5

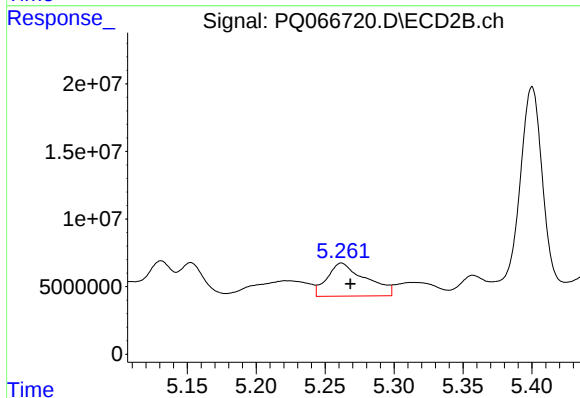
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 746823505
Conc: 1943.54 ng/ml



#31 AR-1260-1

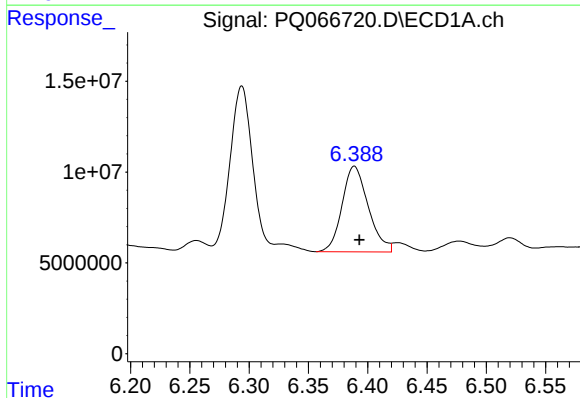
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 8153685
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



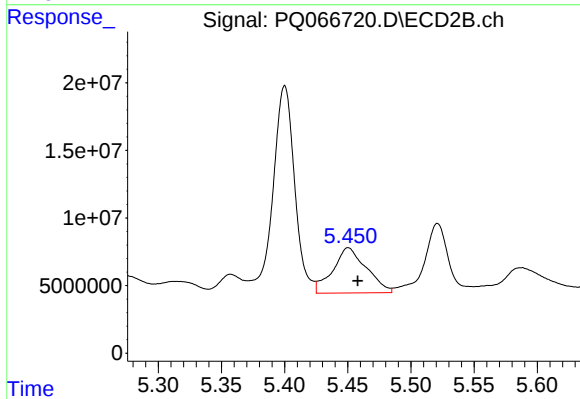
#31 AR-1260-1

R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 47528010
Conc: 160.07 ng/ml



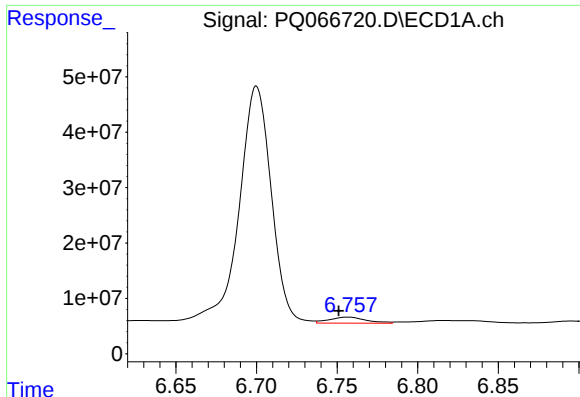
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 72596901
Conc: 267.30 ng/ml



#32 AR-1260-2

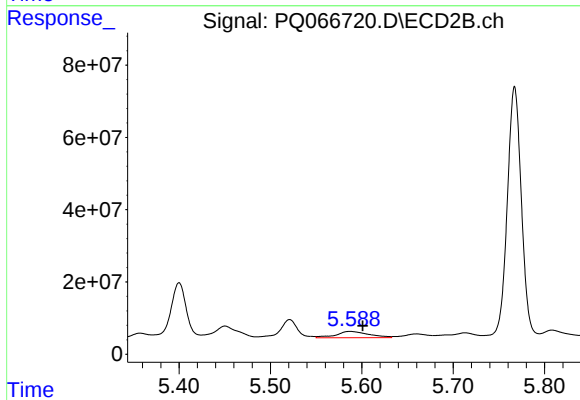
R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 61879130
Conc: 175.96 ng/ml



#33 AR-1260-3

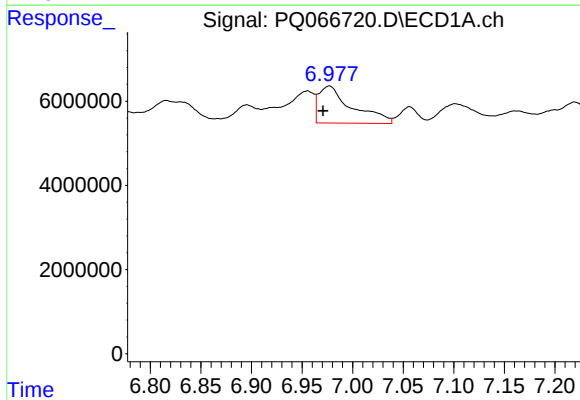
R.T.: 6.757 min
Delta R.T.: 0.006 min
Response: 17225060
Conc: 88.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



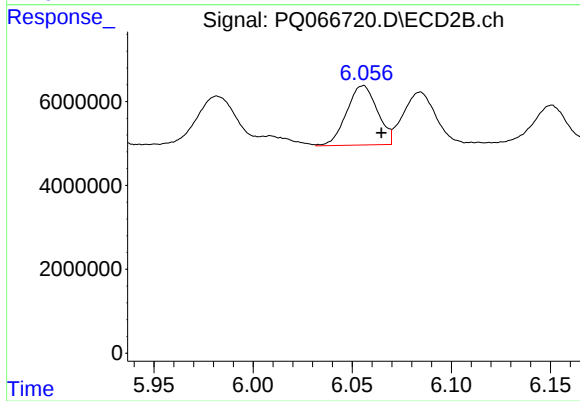
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 43599875
Conc: 130.99 ng/ml



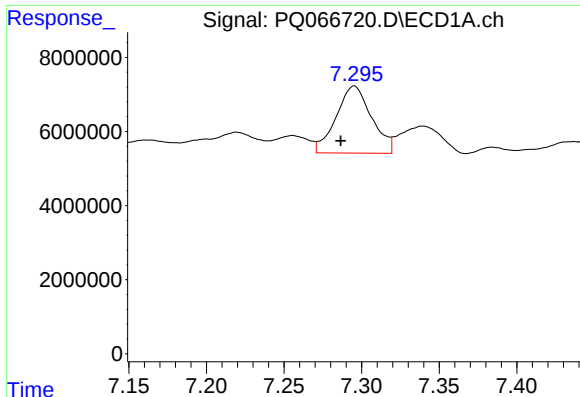
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.006 min
Response: 19971222
Conc: 92.07 ng/ml



#34 AR-1260-4

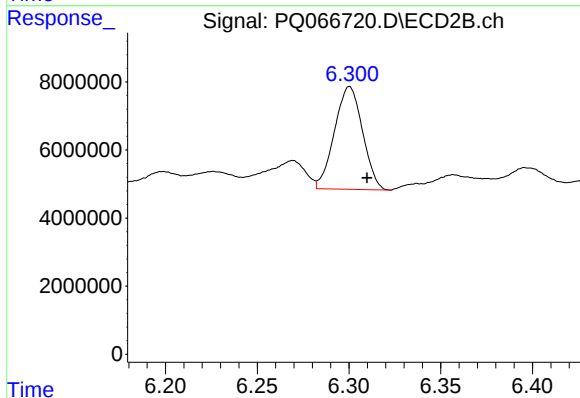
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 15311987
Conc: 57.21 ng/ml



#35 AR-1260-5

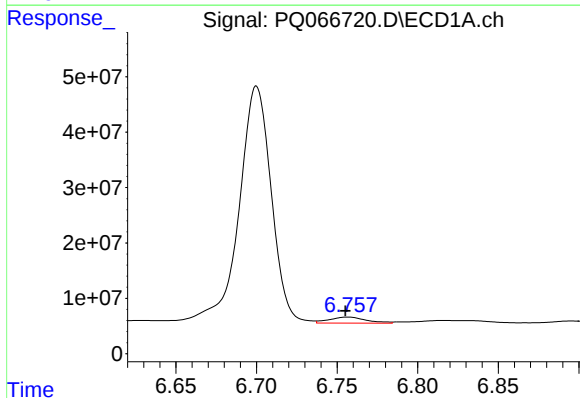
R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 28855129
Conc: 71.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



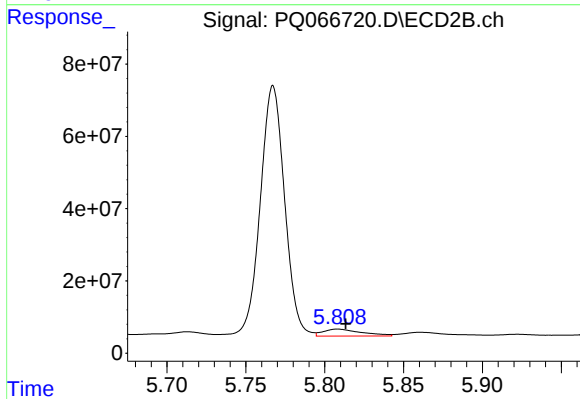
#35 AR-1260-5

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 32150639
Conc: 56.94 ng/ml



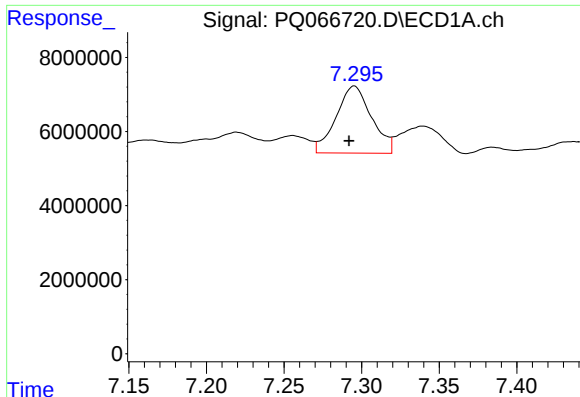
#36 AR-1262-1

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 17225060
Conc: 61.09 ng/ml



#36 AR-1262-1

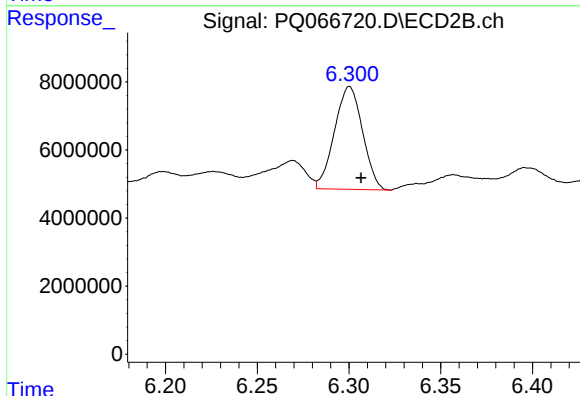
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 32346028
Conc: 79.00 ng/ml



#37 AR-1262-2

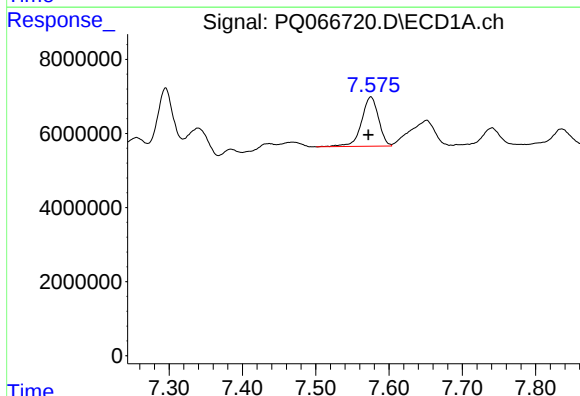
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 28855129
Conc: 66.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



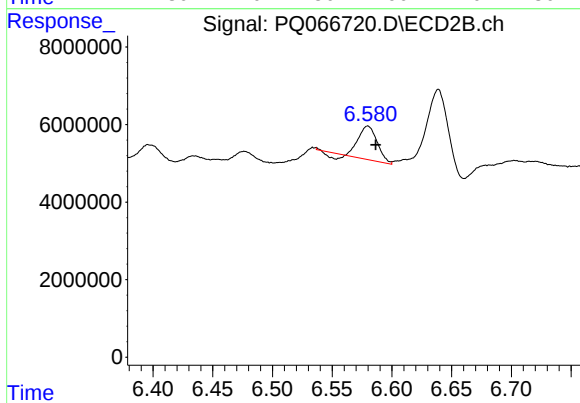
#37 AR-1262-2

R.T.: 6.300 min
Delta R.T.: -0.006 min
Response: 32150639
Conc: 46.84 ng/ml



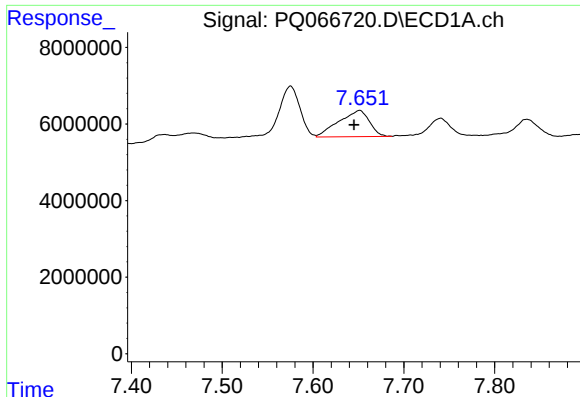
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 21474472
Conc: 75.37 ng/ml



#38 AR-1262-3

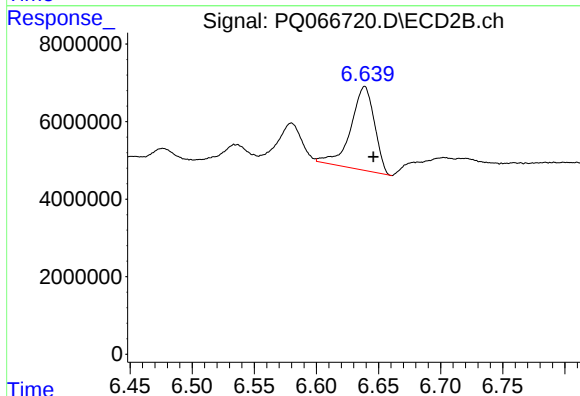
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 8784426
Conc: 29.70 ng/ml



#39 AR-1262-4

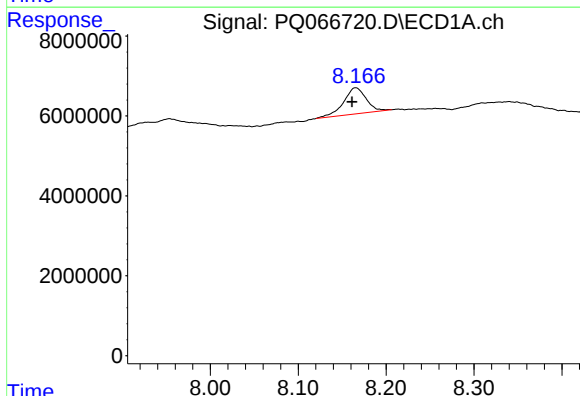
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 15986780
Conc: 74.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



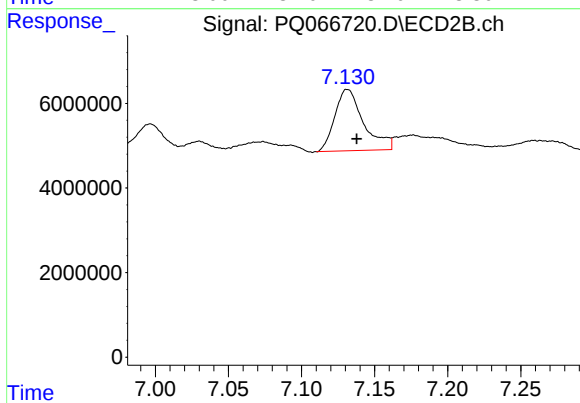
#39 AR-1262-4

R.T.: 6.639 min
Delta R.T.: -0.007 min
Response: 28637648
Conc: 56.22 ng/ml



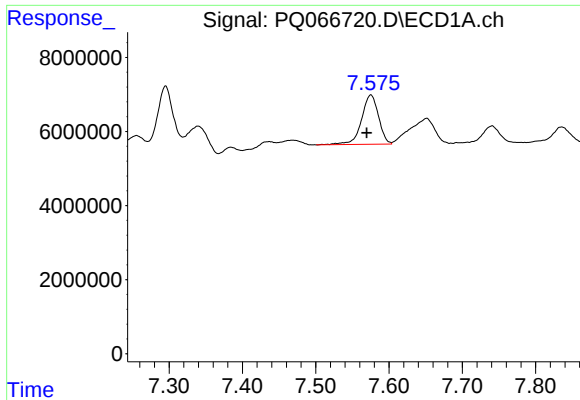
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 11687574
Conc: 85.26 ng/ml



#40 AR-1262-5

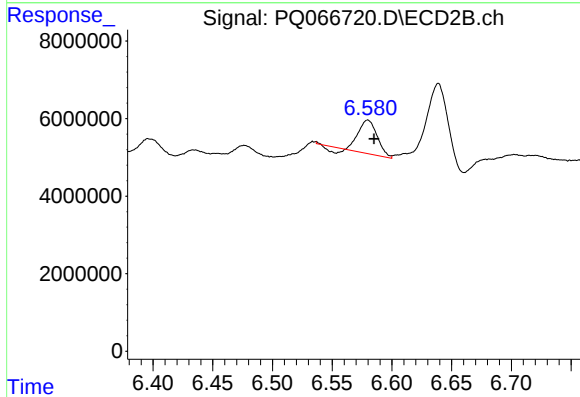
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 19841877
Conc: 87.50 ng/ml



#41 AR-1268-1

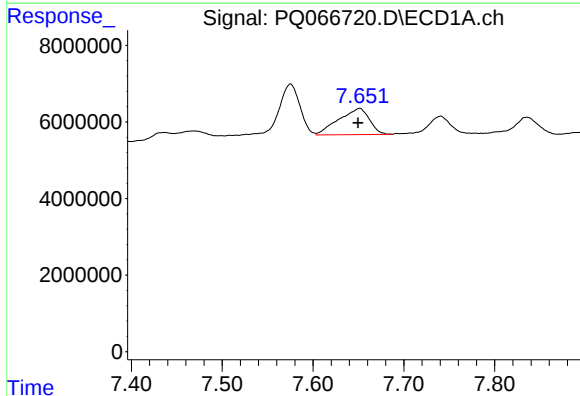
R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 21474472
Conc: 39.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



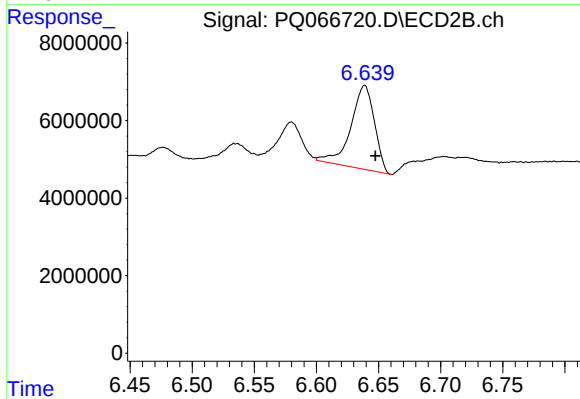
#41 AR-1268-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 8784426
Conc: 10.71 ng/ml



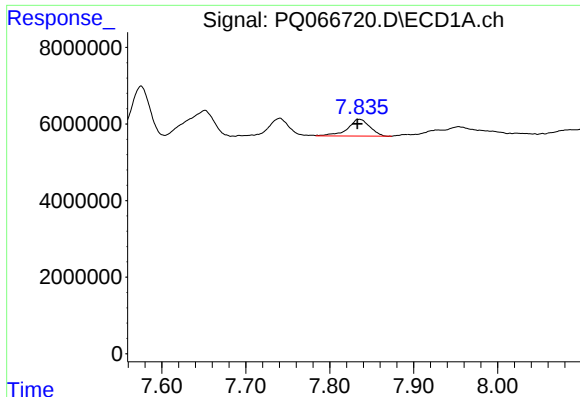
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 15986780
Conc: 33.39 ng/ml



#42 AR-1268-2

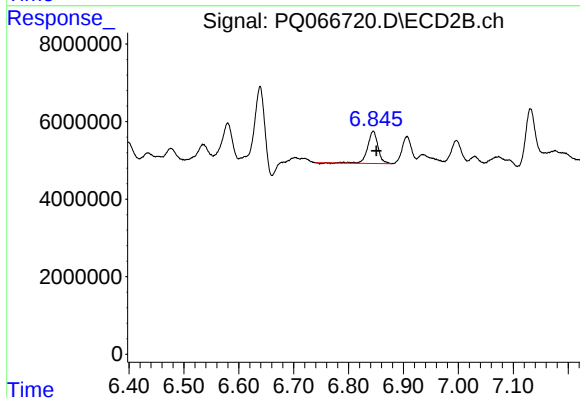
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 28637648
Conc: 39.15 ng/ml



#43 AR-1268-3

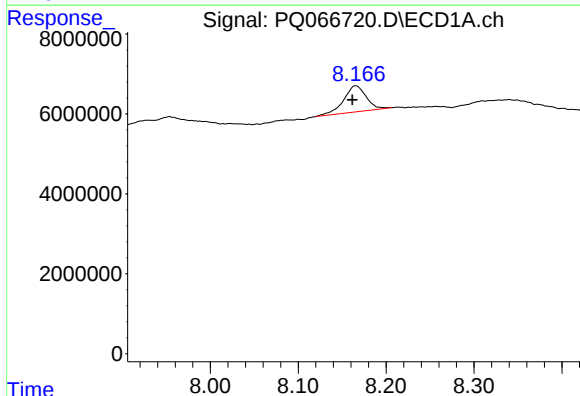
R.T.: 7.835 min
Delta R.T.: 0.002 min
Response: 8092863
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



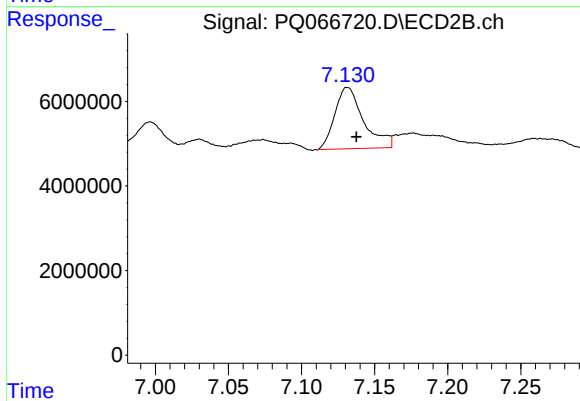
#43 AR-1268-3

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 11039249
Conc: 17.21 ng/ml



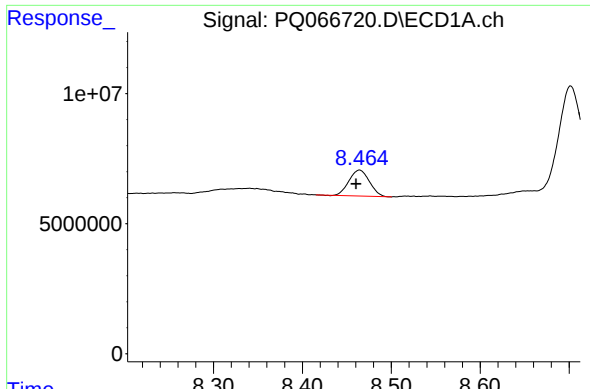
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 11687574
Conc: 73.86 ng/ml



#44 AR-1268-4

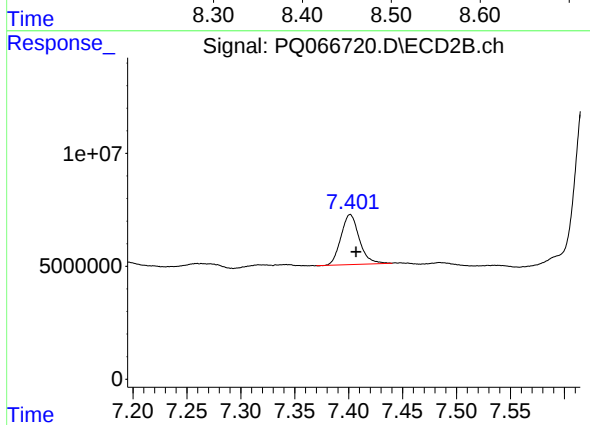
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 19841877
Conc: 76.86 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.004 min
Response: 15933330
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 26063672
Conc: 14.57 ng/ml