

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 18:47
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:36:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.442	2.736	88852222	144.2E6	20.748	20.638
2)	SA Decachlor...	8.653	7.503	55138560	143.9E6	36.487	31.935
Target Compounds							
3)	L1 AR-1016-1	4.572	3.734	38847206	56401742	280.278	228.760
4)	L1 AR-1016-2	4.572	3.749	38847206	56914412	194.988	160.663
5)	L1 AR-1016-3	4.629	3.910	19211000	40226510	152.303	209.790 #
6)	L1 AR-1016-4	4.720	3.958	21655554	85592003	208.347	529.230 #
7)	L1 AR-1016-5	5.009	4.153	52054367	101.4E6	519.803	495.616
8)	L2 AR-1221-1	0.000	2.935	0	1831513	N.D.	21.791 #
9)	L2 AR-1221-2	3.724	3.004	1406075	2991428	43.123	49.893
10)	L2 AR-1221-3	3.794	3.080	2998860	6258787	27.763	32.216
11)	L3 AR-1232-1	3.794	3.080	2998860	6258787	32.991	38.879
12)	L3 AR-1232-2	4.292	3.749	14572091	56914412	298.483	350.384
13)	L3 AR-1232-3	4.572	3.910	38847206	40226510	420.866	473.166
14)	L3 AR-1232-4	4.720	3.994	21655554	82490778	449.091	1120.584 #
15)	L3 AR-1232-5	4.819	4.153	44227418	101.4E6	1372.320	1171.555
16)	L4 AR-1242-1	4.572	3.734	38847206	56401742	327.648	269.681
17)	L4 AR-1242-2	4.572	3.749	38847206	56914412	232.744	192.886
18)	L4 AR-1242-3	4.629	3.910	19211000	40226510	181.508	250.545 #
19)	L4 AR-1242-4	4.720	3.994	21655554	82490778	247.545	543.094 #
20)	L4 AR-1242-5	5.441	4.489	55836405	134.6E6	606.849	685.802
21)	L5 AR-1248-1	4.572	3.734	38847206	56401742	439.329	351.889
22)	L5 AR-1248-2	4.819	3.958	44227418	85592003	369.317	368.836
23)	L5 AR-1248-3	5.009	3.994	52054367	82490778	364.666	369.861
24)	L5 AR-1248-4	5.406	4.153	55665246	101.4E6	348.075	369.204
25)	L5 AR-1248-5	5.441	4.526	55836405	95198818	349.788	352.531
26)	L6 AR-1254-1	5.377	4.489	45488246	134.6E6	295.918	327.775
27)	L6 AR-1254-2	5.593	4.635	56862083	41100264	243.324	112.428 #
28)	L6 AR-1254-3	5.951	5.016	31114776	69662133	127.711	119.171
29)	L6 AR-1254-4	6.236	5.243	20884295	48149705	117.960	126.771
30)	L6 AR-1254-5	6.651	5.648	4332685	17084401	23.719	31.620 #
31)	L7 AR-1260-1	6.117	5.149	4363054	37948244	23.861	92.482 #
32)	L7 AR-1260-2	6.377	5.335	2689366	5367471	12.588	10.706
33)	L7 AR-1260-3	6.681f	5.473	443686	9512049	2.880	20.305 #
34)	L7 AR-1260-4	6.929	5.969	3900489	9951958	23.063	25.584
35)	L7 AR-1260-5	7.260	6.186	886903	2929937	2.685	3.166
36)	L8 AR-1262-1	6.681f	5.710	443686	4508054	1.998	8.012 #
37)	L8 AR-1262-2	7.260	6.186	886903	2929937	2.436	2.916
38)	L8 AR-1262-3	7.544	6.523f	850197	11084940	3.533	26.863 #
39)	L8 AR-1262-4	0.000	6.523	0	11084940	N.D.	14.765 #
41)	L9 AR-1268-1	7.544	6.523f	850197	11084940	2.151	10.095 #
42)	L9 AR-1268-2	0.000	6.523	0	11084940	N.D.	11.103 #

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Acq On : 28 Mar 2024 18:47
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:36:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

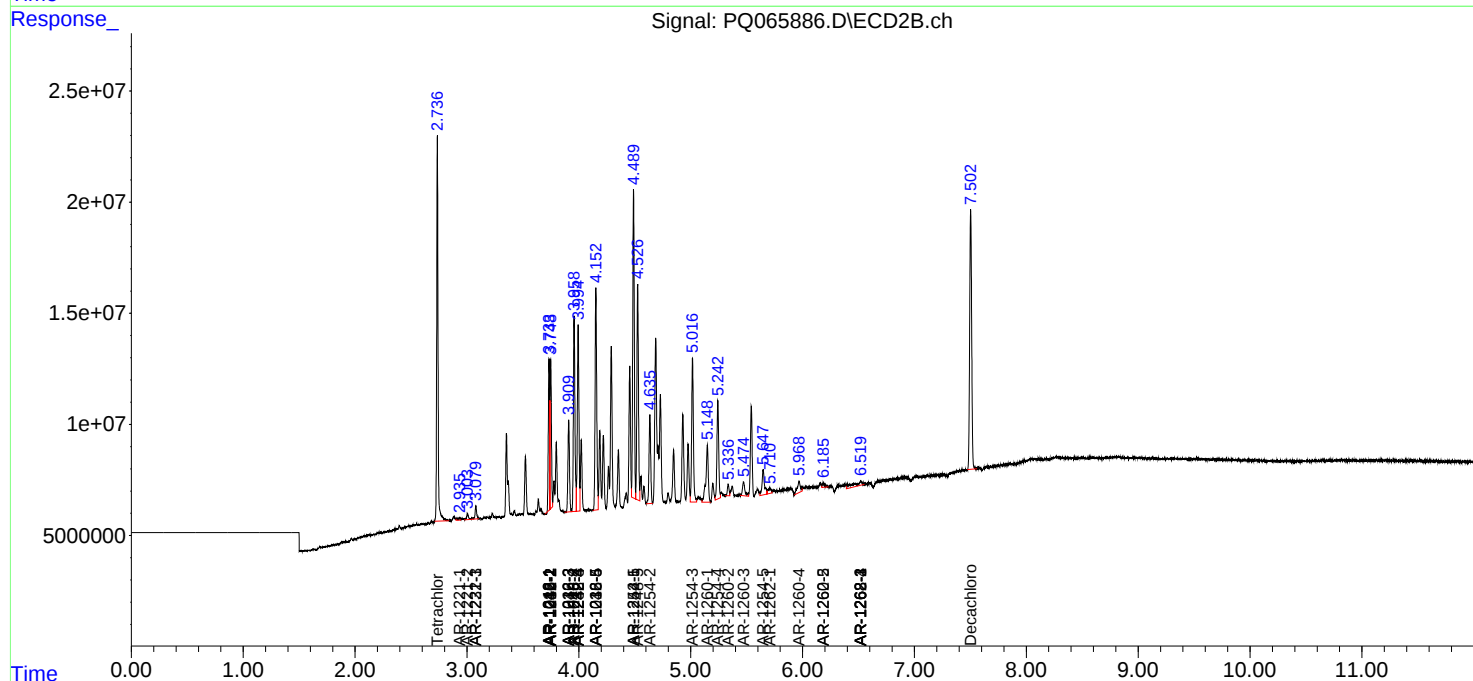
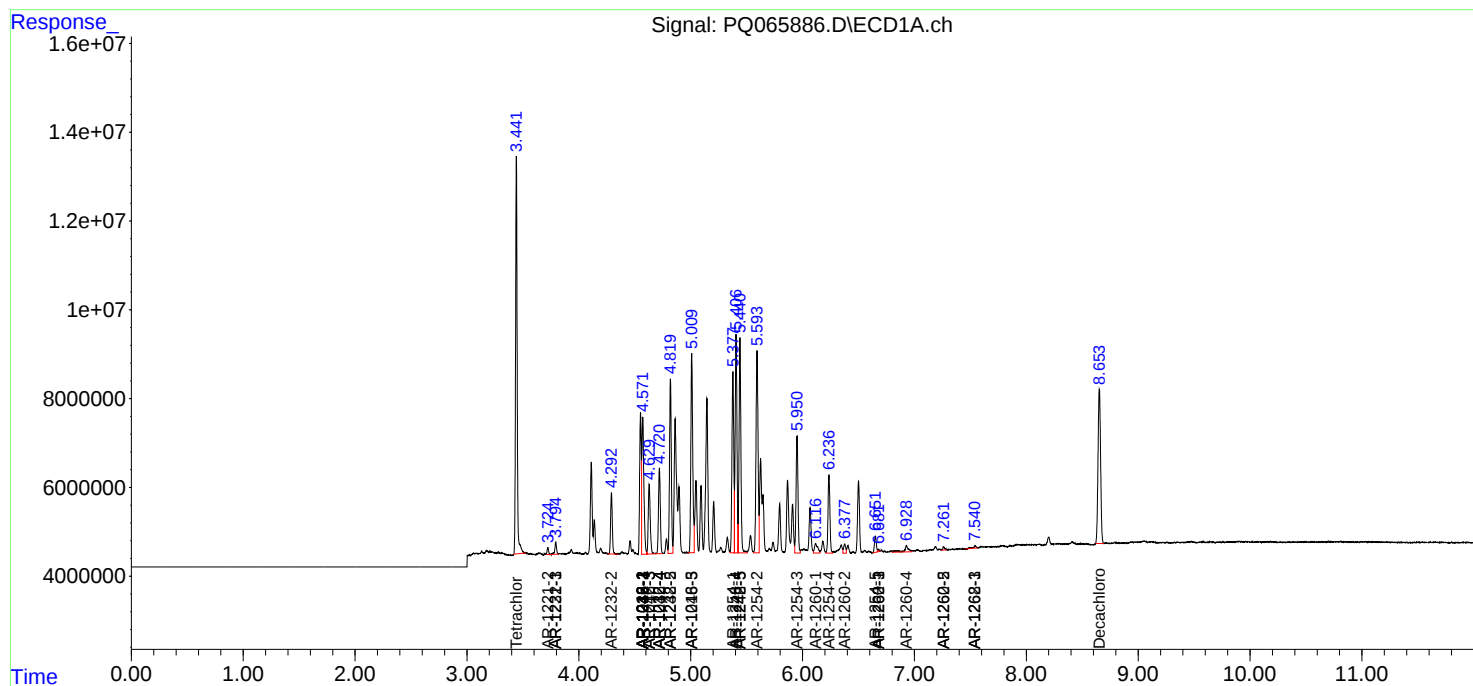
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

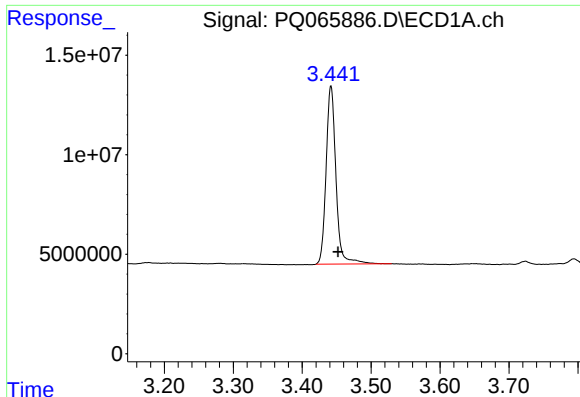
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

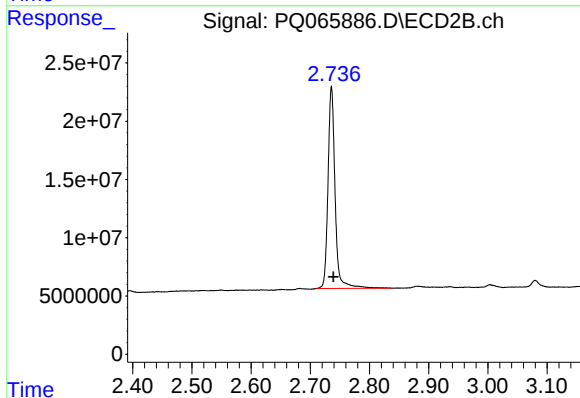




#1 Tetrachloro-m-xylene

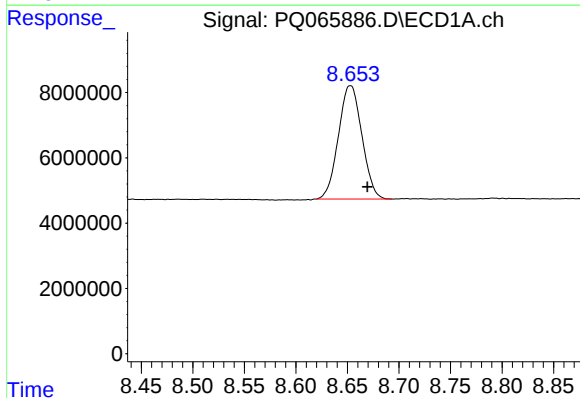
R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 88852222
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



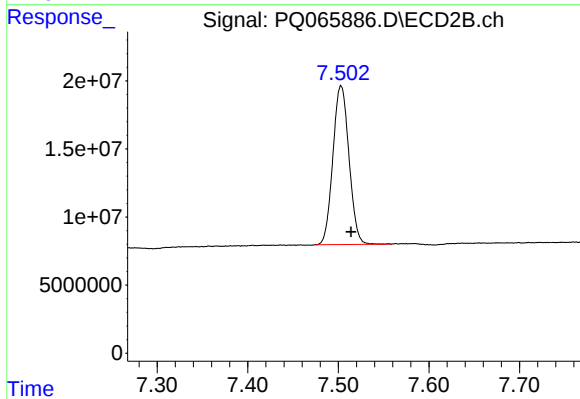
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 144191943
Conc: 20.64 ng/ml



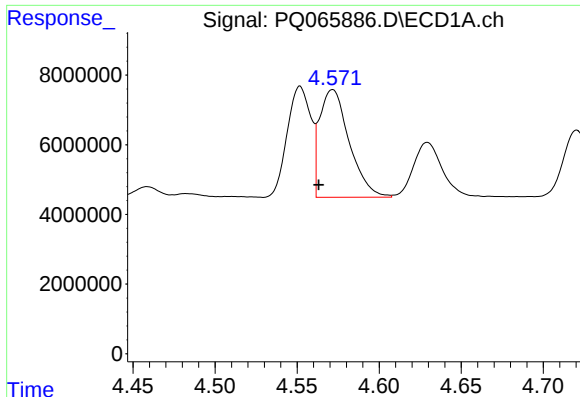
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.016 min
Response: 55138560
Conc: 36.49 ng/ml



#2 Decachlorobiphenyl

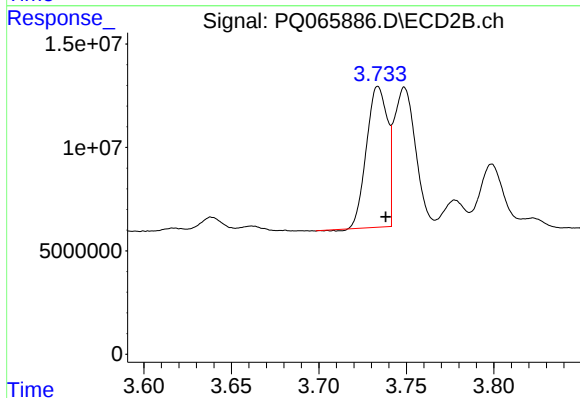
R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 143884031
Conc: 31.93 ng/ml



#3 AR-1016-1

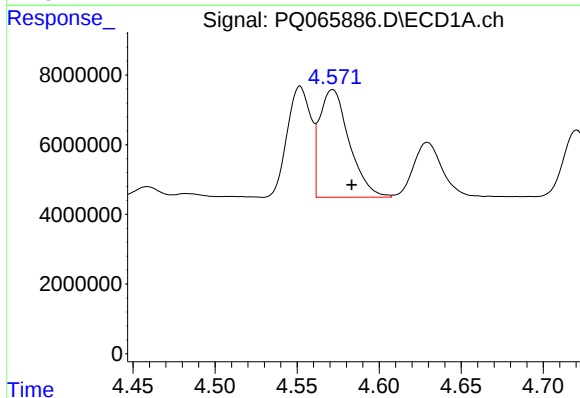
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 38847206
Conc: 280.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



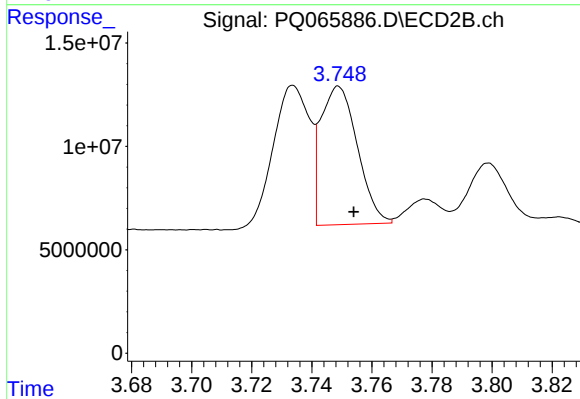
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 56401742
Conc: 228.76 ng/ml



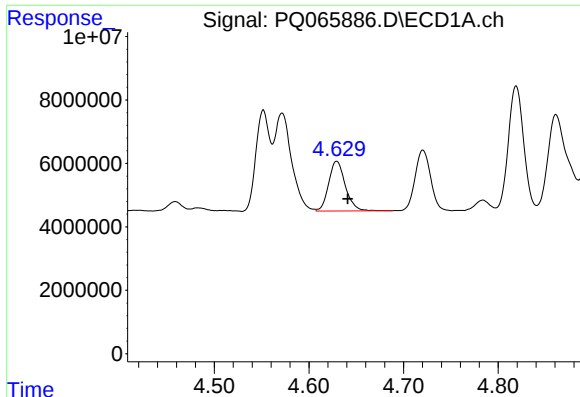
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 38847206
Conc: 194.99 ng/ml



#4 AR-1016-2

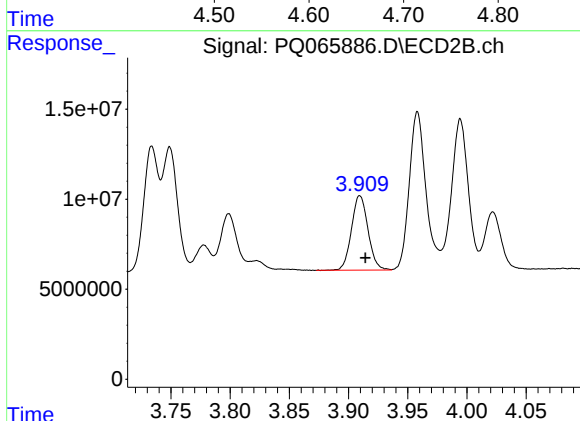
R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 56914412
Conc: 160.66 ng/ml



#5 AR-1016-3

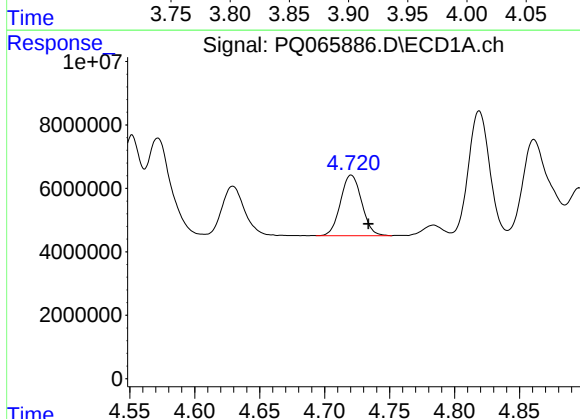
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 19211000
Conc: 152.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



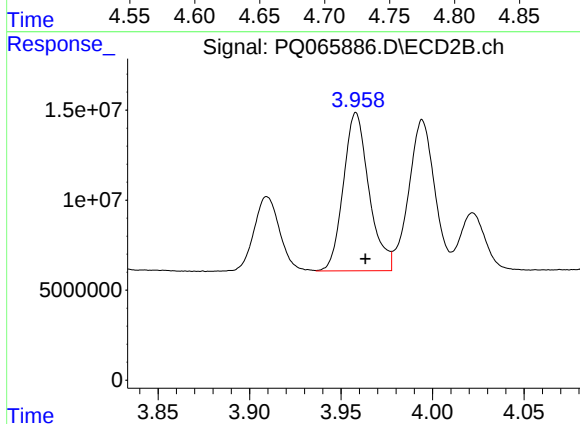
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 40226510
Conc: 209.79 ng/ml



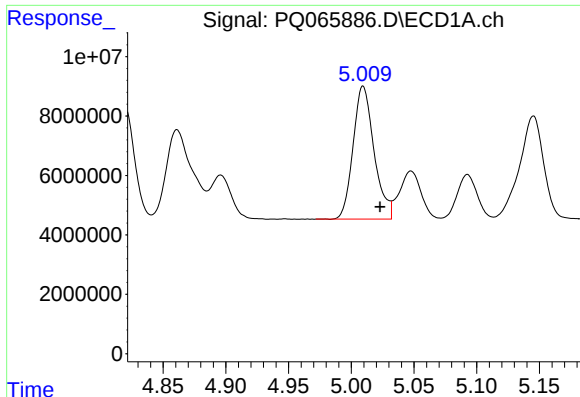
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: -0.013 min
Response: 21655554
Conc: 208.35 ng/ml



#6 AR-1016-4

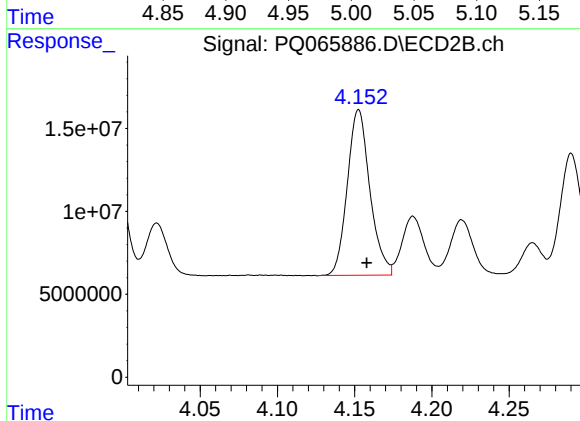
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 85592003
Conc: 529.23 ng/ml



#7 AR-1016-5

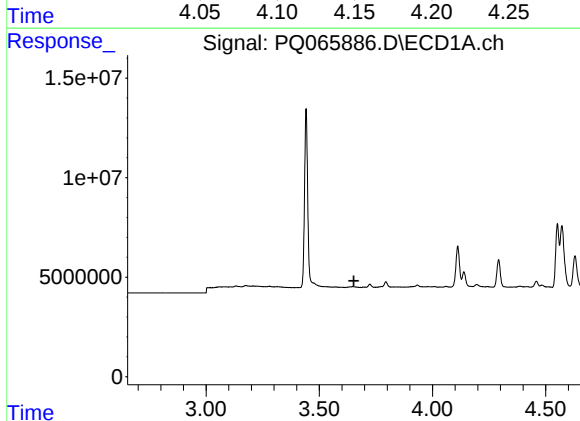
R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 52054367
Conc: 519.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



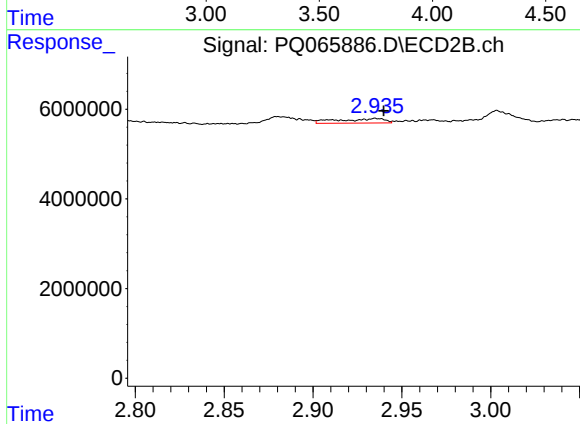
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 101445390
Conc: 495.62 ng/ml



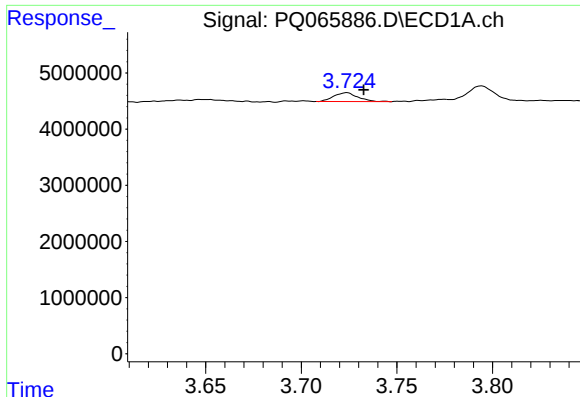
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

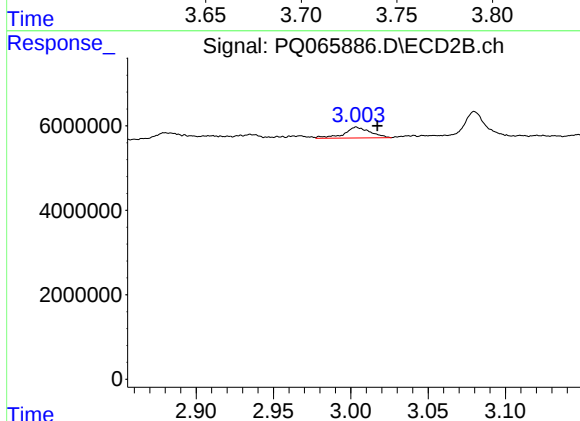
R.T.: 2.935 min
Delta R.T.: -0.005 min
Response: 1831513
Conc: 21.79 ng/ml



#9 AR-1221-2

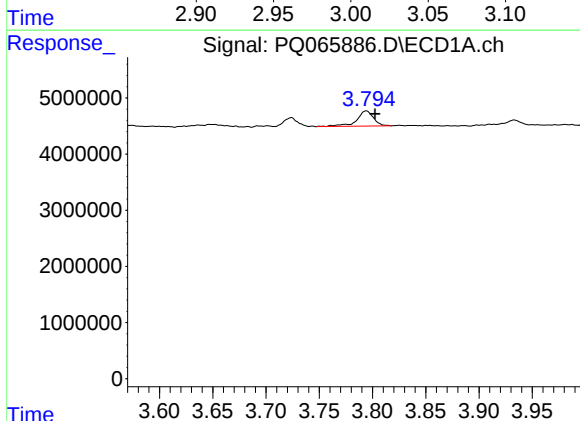
R.T.: 3.724 min
Delta R.T.: -0.009 min
Response: 1406075
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



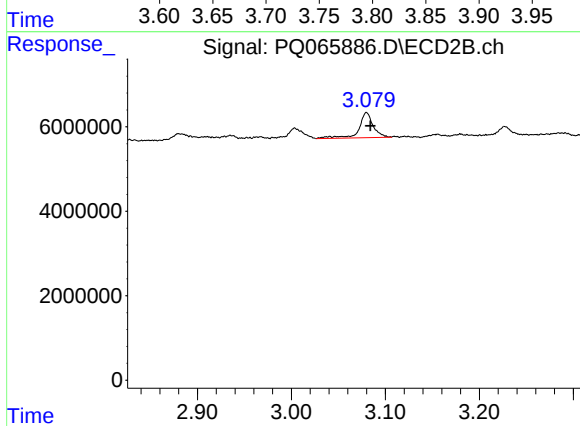
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.014 min
Response: 2991428
Conc: 49.89 ng/ml



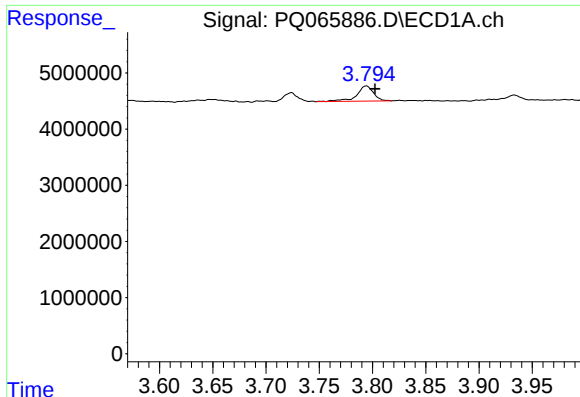
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.008 min
Response: 2998860
Conc: 27.76 ng/ml



#10 AR-1221-3

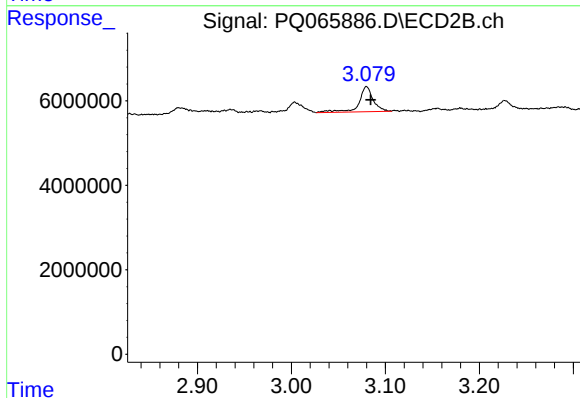
R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 6258787
Conc: 32.22 ng/ml



#11 AR-1232-1

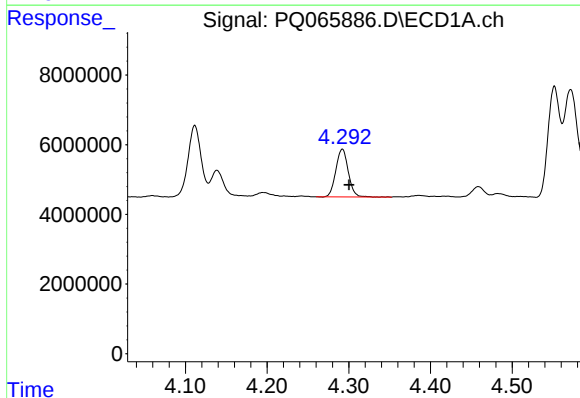
R.T.: 3.794 min
Delta R.T.: -0.008 min
Response: 2998860
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



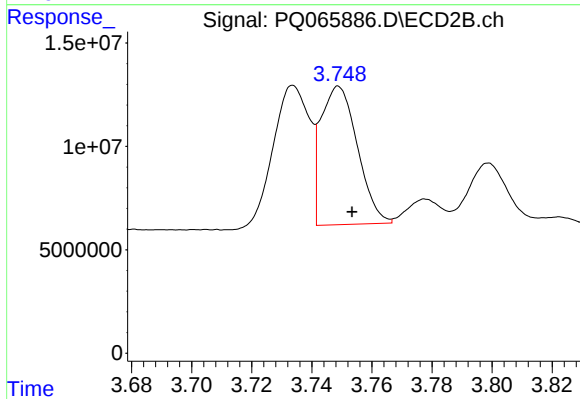
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 6258787
Conc: 38.88 ng/ml



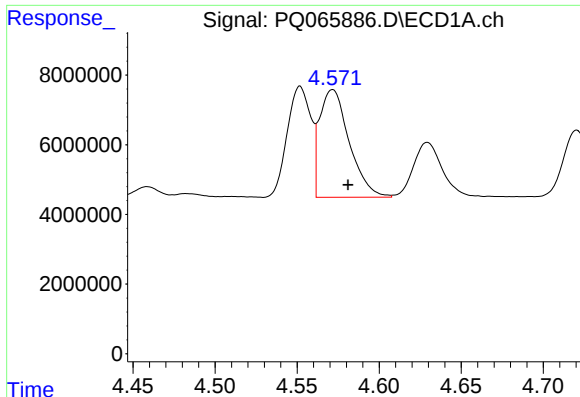
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 14572091
Conc: 298.48 ng/ml



#12 AR-1232-2

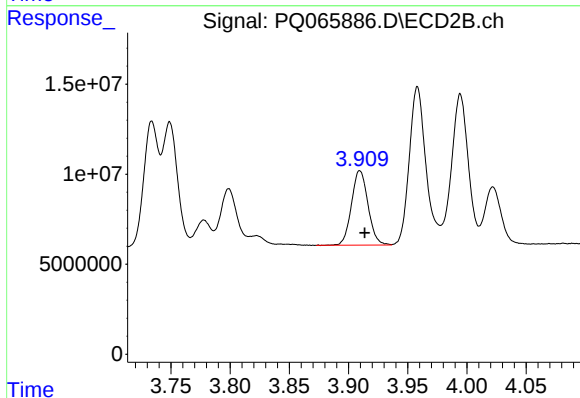
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 56914412
Conc: 350.38 ng/ml



#13 AR-1232-3

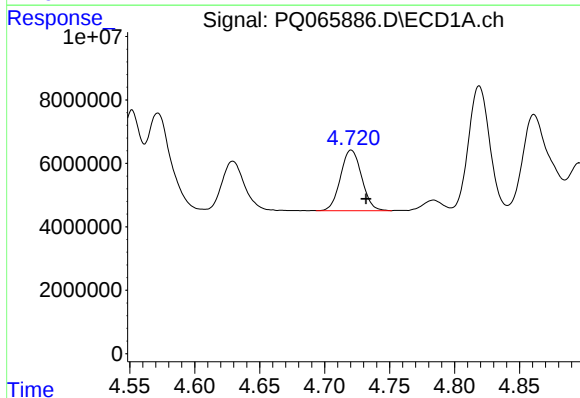
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 38847206
Conc: 420.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



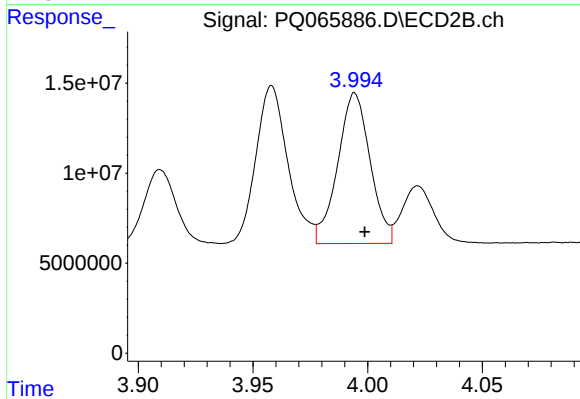
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 40226510
Conc: 473.17 ng/ml



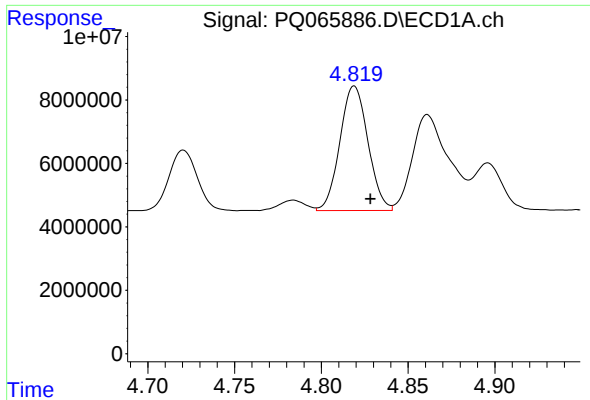
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 21655554
Conc: 449.09 ng/ml



#14 AR-1232-4

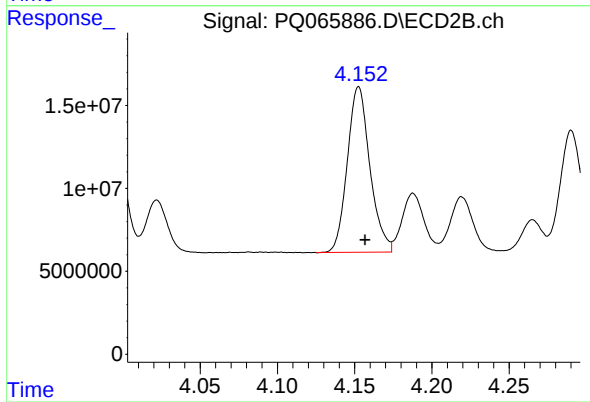
R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 82490778
Conc: 1120.58 ng/ml



#15 AR-1232-5

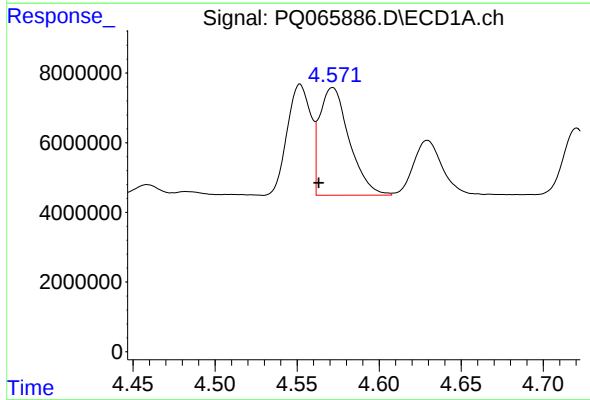
R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 44227418
Conc: 1372.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



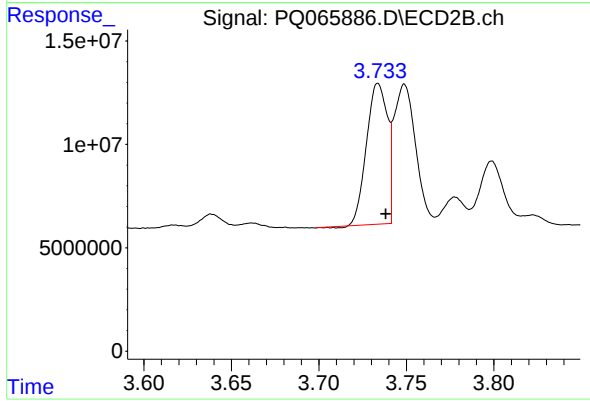
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 101445390
Conc: 1171.55 ng/ml



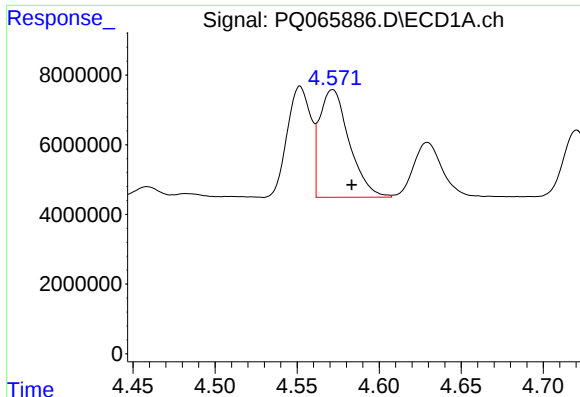
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.008 min
Response: 38847206
Conc: 327.65 ng/ml



#16 AR-1242-1

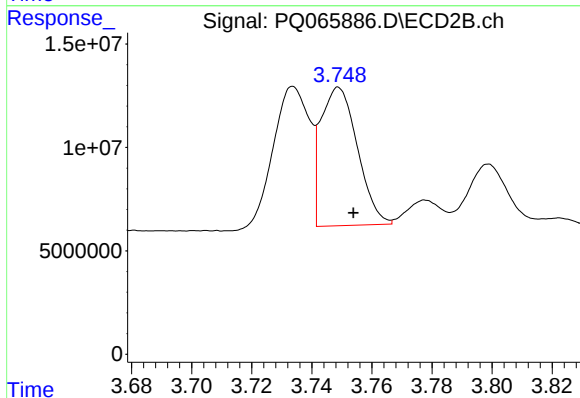
R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 56401742
Conc: 269.68 ng/ml



#17 AR-1242-2

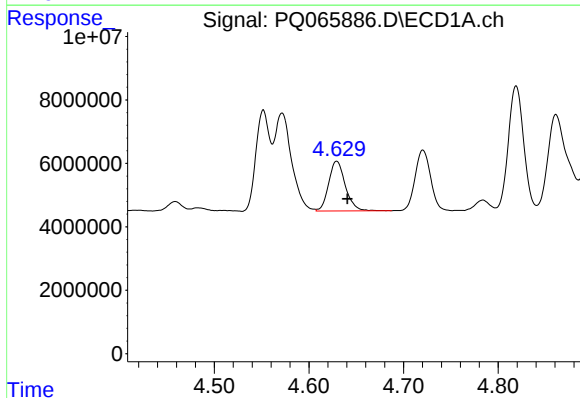
R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 38847206
Conc: 232.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



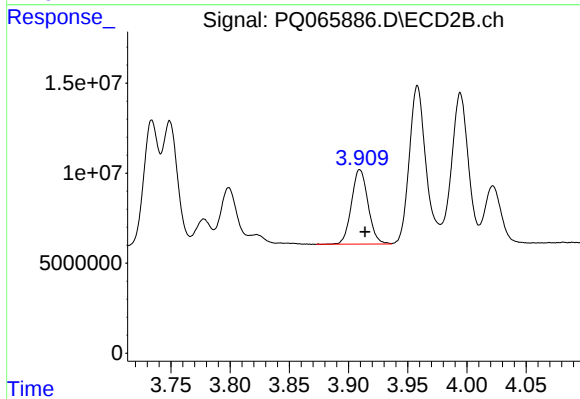
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 56914412
Conc: 192.89 ng/ml



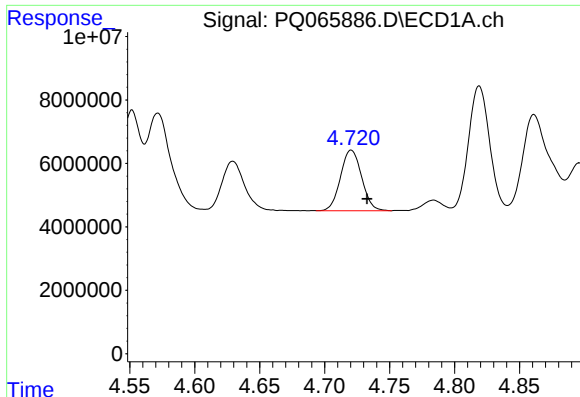
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 19211000
Conc: 181.51 ng/ml



#18 AR-1242-3

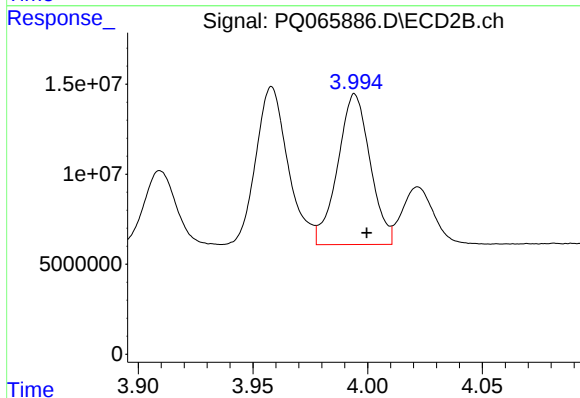
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 40226510
Conc: 250.55 ng/ml



#19 AR-1242-4

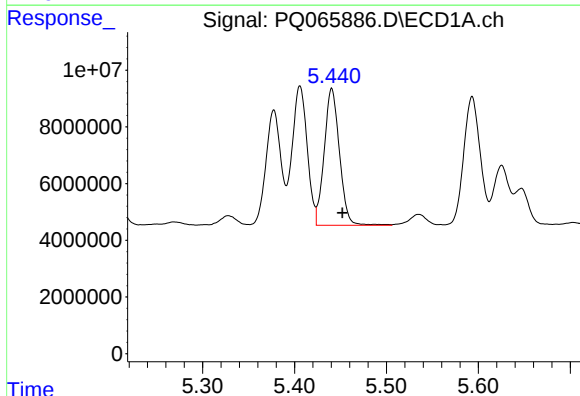
R.T.: 4.720 min
Delta R.T.: -0.012 min
Response: 21655554
Conc: 247.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



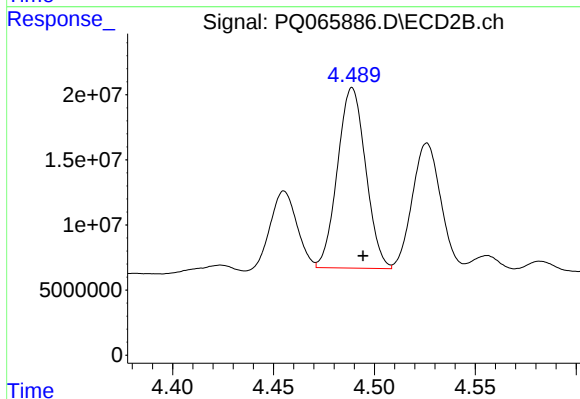
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 82490778
Conc: 543.09 ng/ml



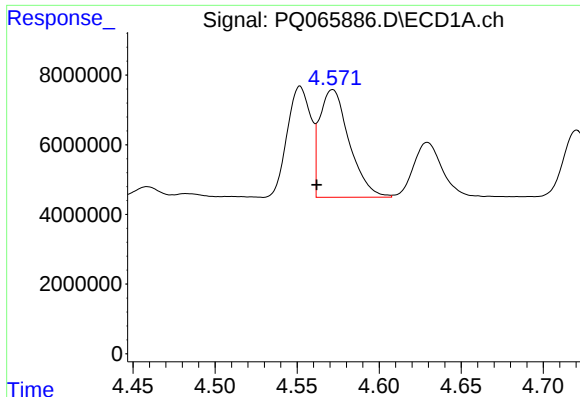
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.012 min
Response: 55836405
Conc: 606.85 ng/ml



#20 AR-1242-5

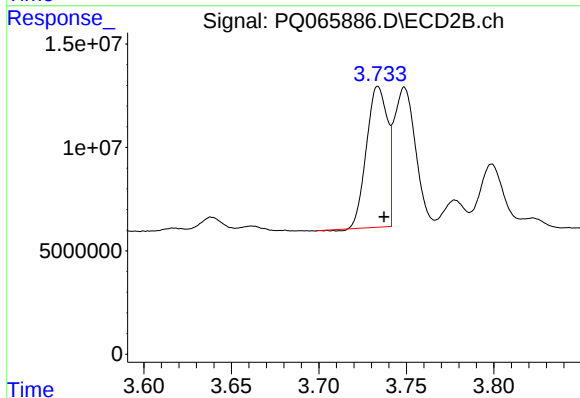
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 134626627
Conc: 685.80 ng/ml



#21 AR-1248-1

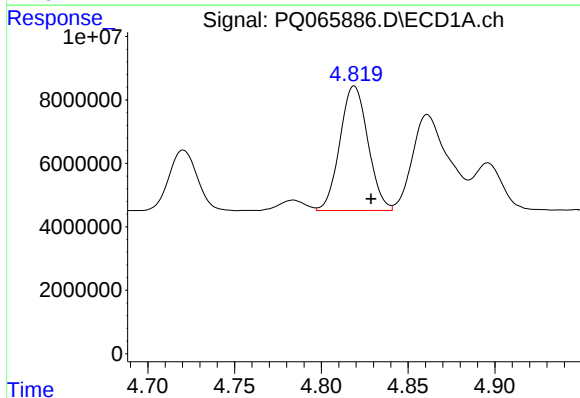
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 38847206
Conc: 439.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



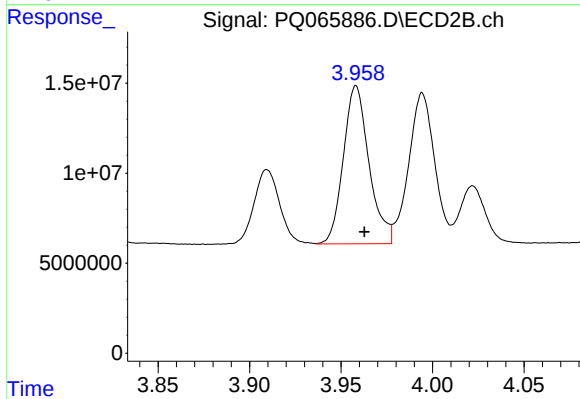
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 56401742
Conc: 351.89 ng/ml



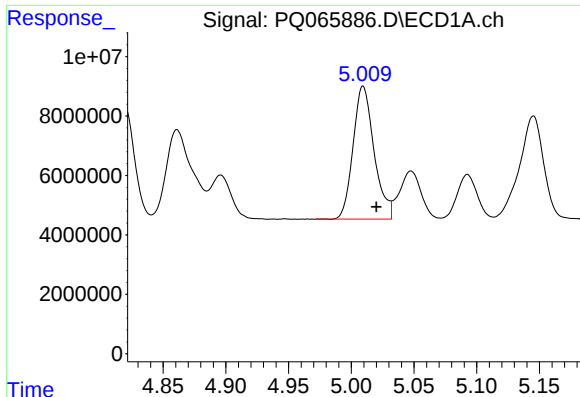
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 44227418
Conc: 369.32 ng/ml



#22 AR-1248-2

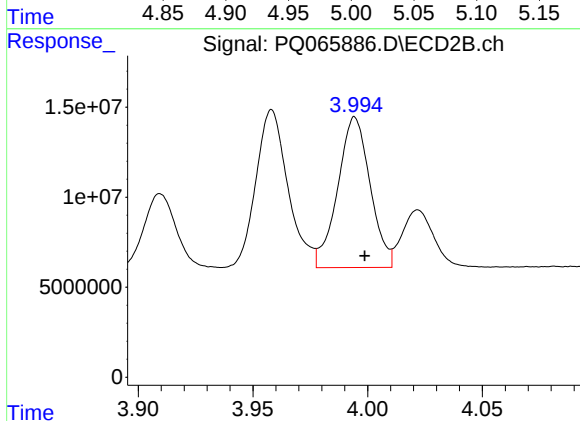
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 85592003
Conc: 368.84 ng/ml



#23 AR-1248-3

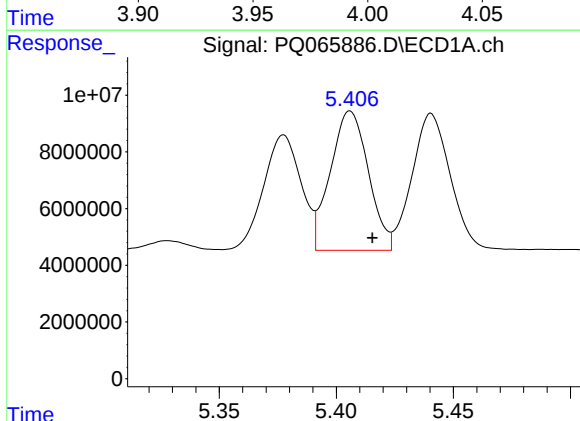
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 52054367
Conc: 364.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



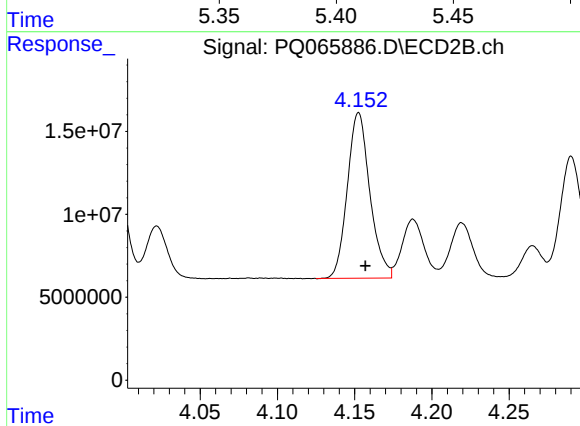
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 82490778
Conc: 369.86 ng/ml



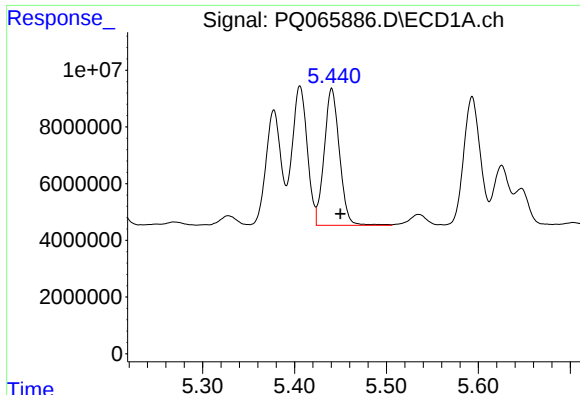
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.009 min
Response: 55665246
Conc: 348.08 ng/ml



#24 AR-1248-4

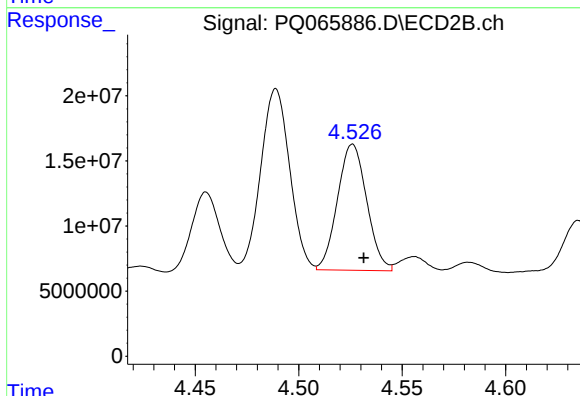
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 101445390
Conc: 369.20 ng/ml



#25 AR-1248-5

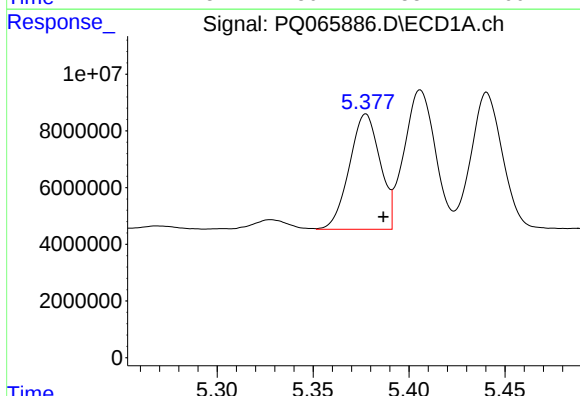
R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 55836405
Conc: 349.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



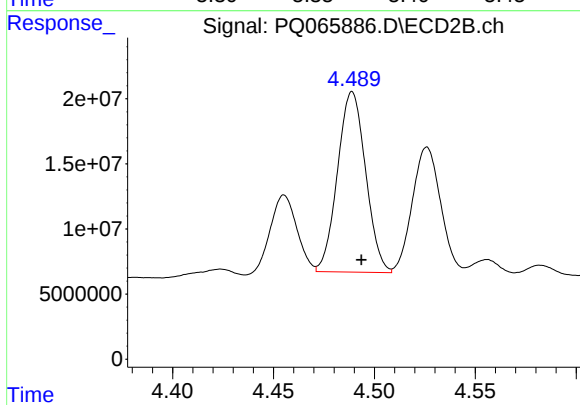
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 95198818
Conc: 352.53 ng/ml



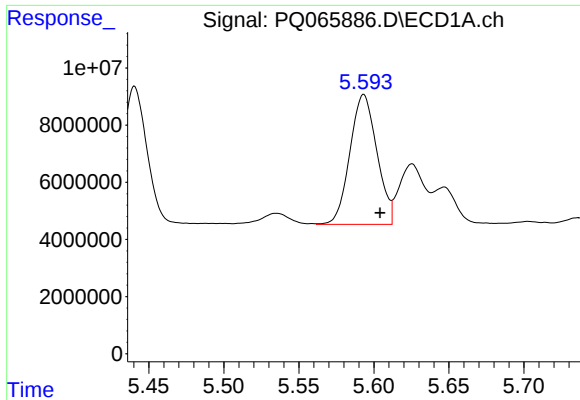
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 45488246
Conc: 295.92 ng/ml



#26 AR-1254-1

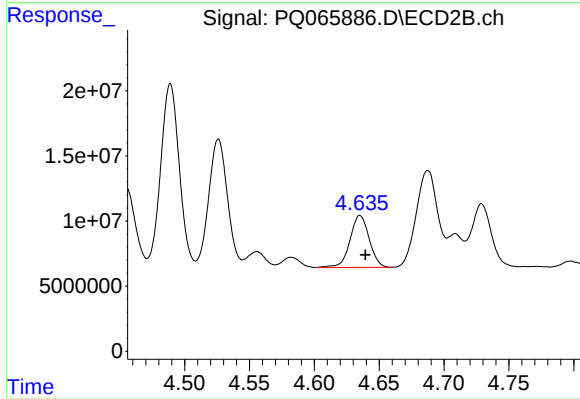
R.T.: 4.489 min
Delta R.T.: -0.004 min
Response: 134626627
Conc: 327.78 ng/ml



#27 AR-1254-2

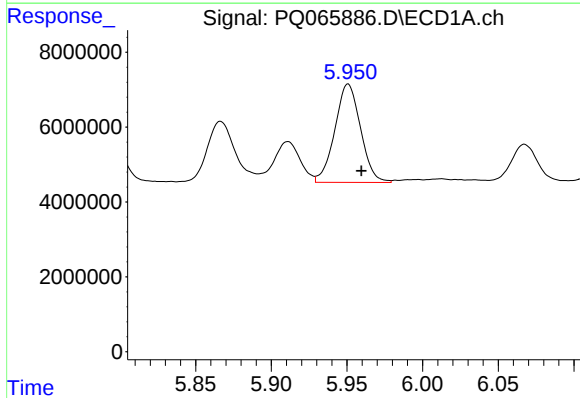
R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 56862083
Conc: 243.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



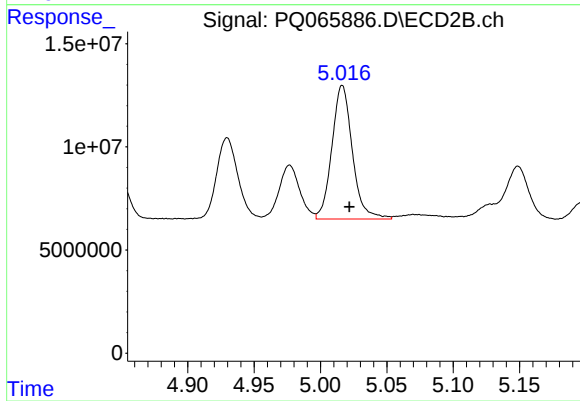
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 41100264
Conc: 112.43 ng/ml



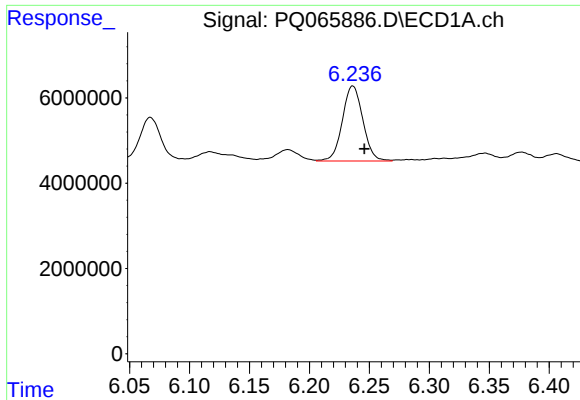
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 31114776
Conc: 127.71 ng/ml



#28 AR-1254-3

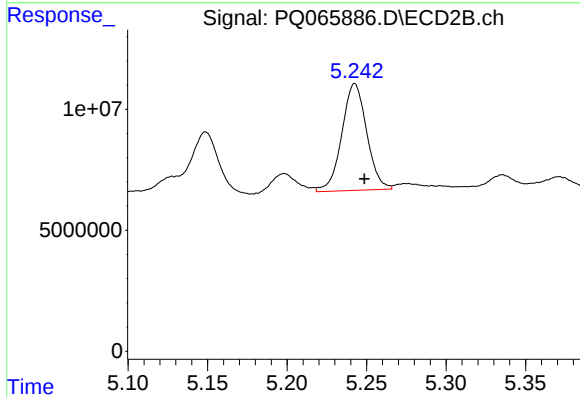
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 69662133
Conc: 119.17 ng/ml



#29 AR-1254-4

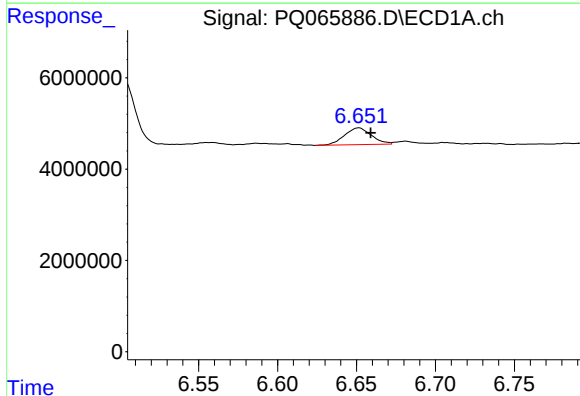
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 20884295
Conc: 117.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



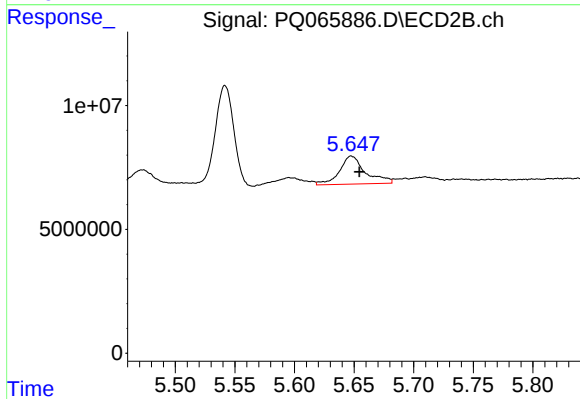
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 48149705
Conc: 126.77 ng/ml



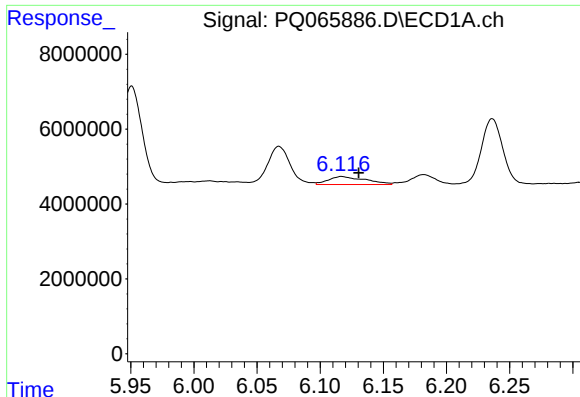
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 4332685
Conc: 23.72 ng/ml



#30 AR-1254-5

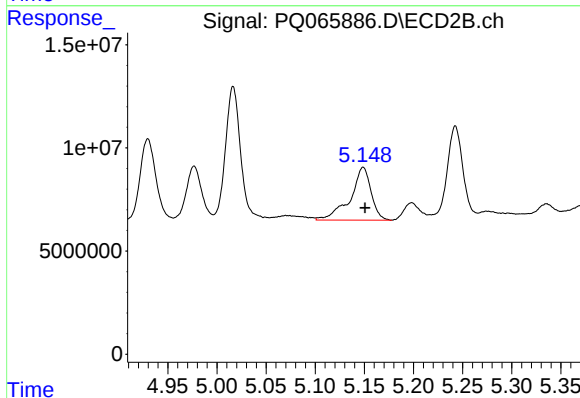
R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 17084401
Conc: 31.62 ng/ml



#31 AR-1260-1

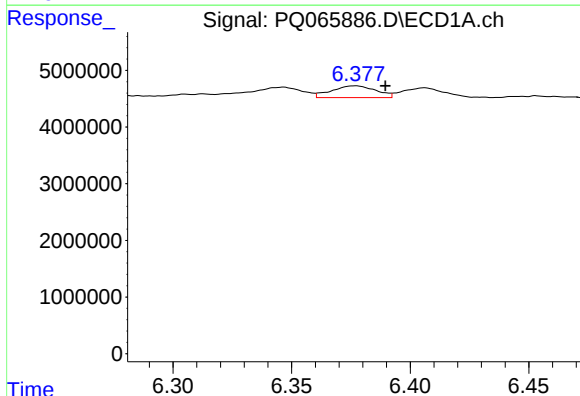
R.T.: 6.117 min
Delta R.T.: -0.013 min
Response: 4363054
Conc: 23.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



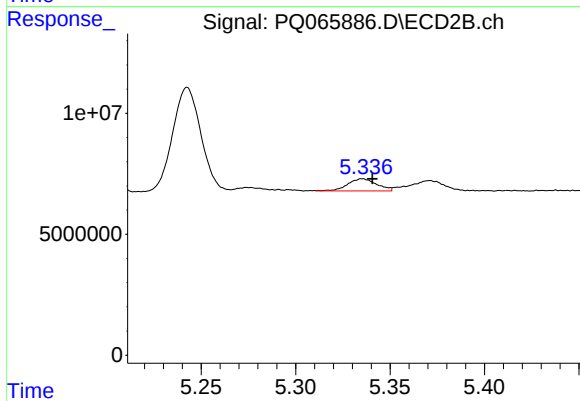
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 37948244
Conc: 92.48 ng/ml



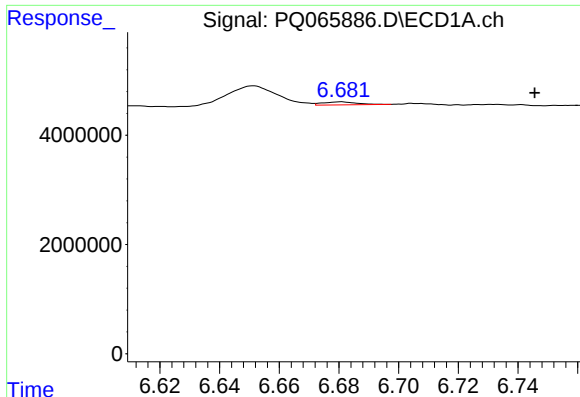
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.013 min
Response: 2689366
Conc: 12.59 ng/ml



#32 AR-1260-2

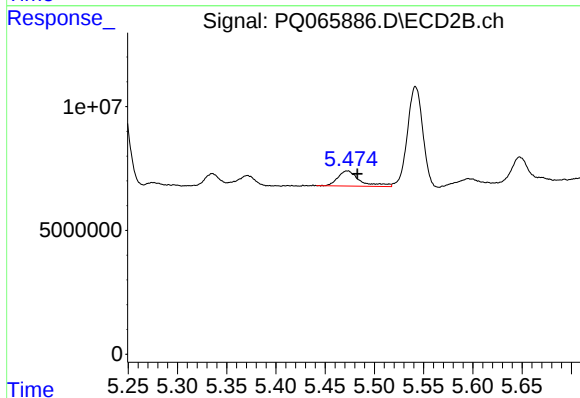
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 5367471
Conc: 10.71 ng/ml



#33 AR-1260-3

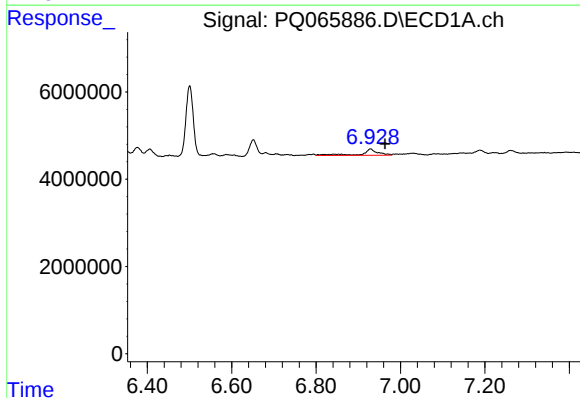
R.T.: 6.681 min
Delta R.T.: -0.065 min
Response: 443686
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



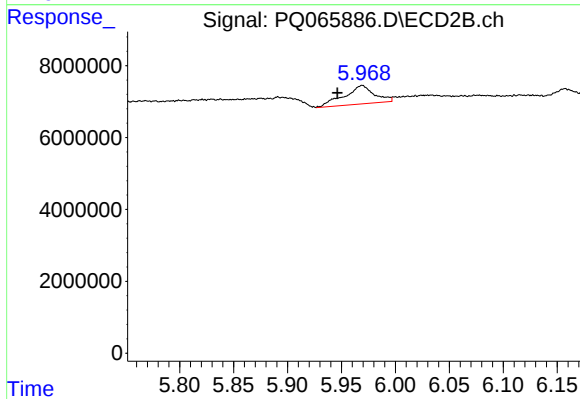
#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.010 min
Response: 9512049
Conc: 20.31 ng/ml



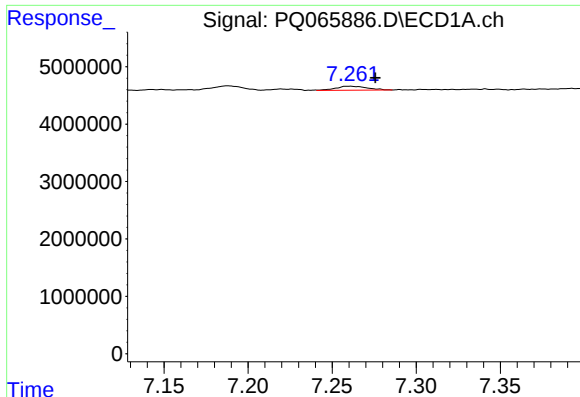
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.035 min
Response: 3900489
Conc: 23.06 ng/ml



#34 AR-1260-4

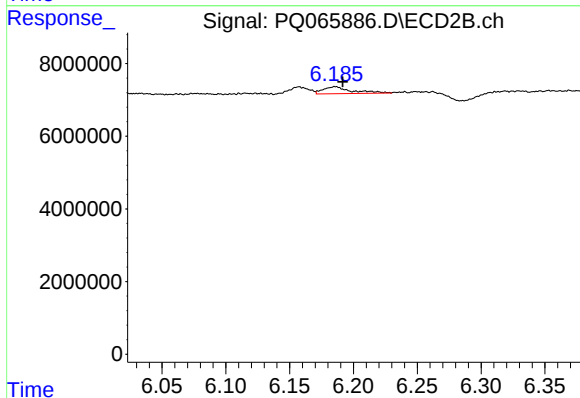
R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: 9951958
Conc: 25.58 ng/ml



#35 AR-1260-5

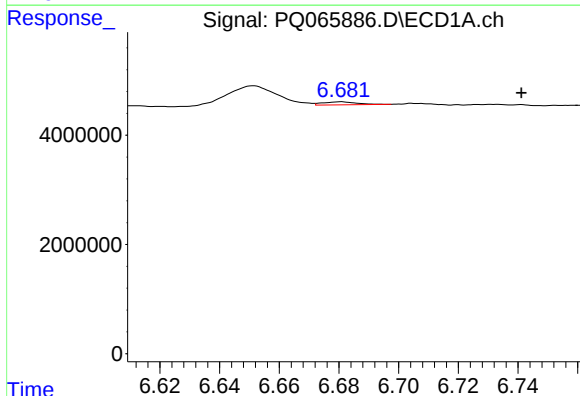
R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 886903
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



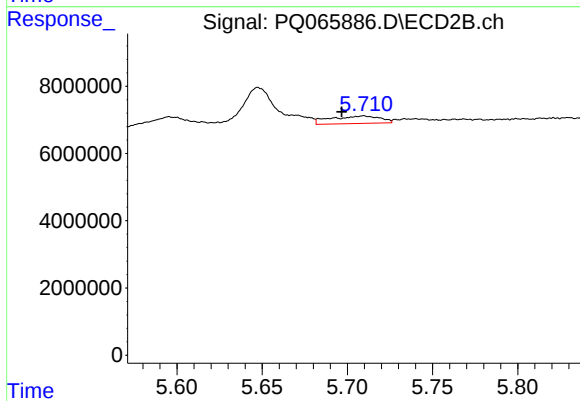
#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 2929937
Conc: 3.17 ng/ml



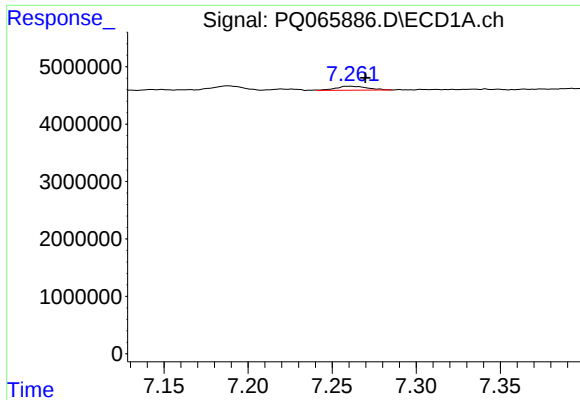
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: -0.060 min
Response: 443686
Conc: 2.00 ng/ml



#36 AR-1262-1

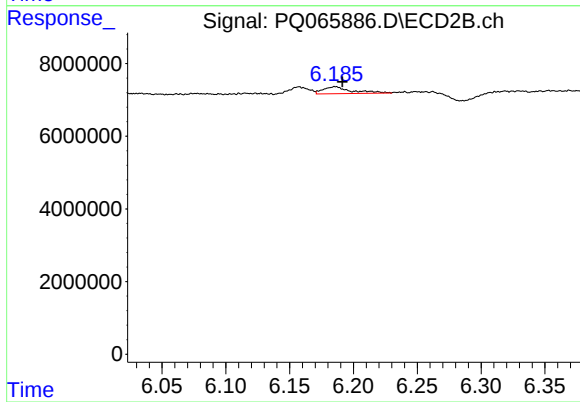
R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 4508054
Conc: 8.01 ng/ml



#37 AR-1262-2

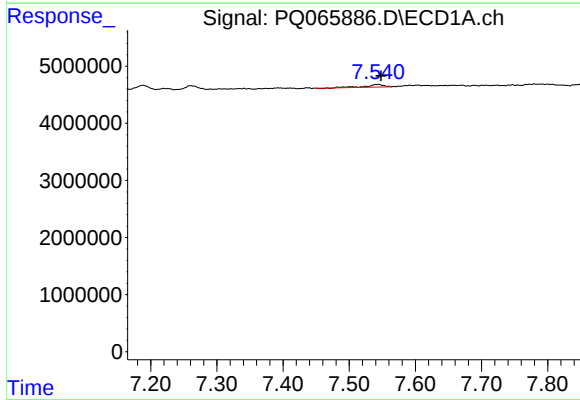
R.T.: 7.260 min
Delta R.T.: -0.010 min
Response: 886903
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483042



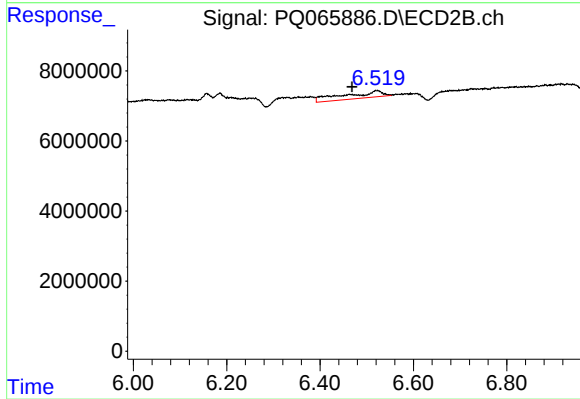
#37 AR-1262-2

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 2929937
Conc: 2.92 ng/ml



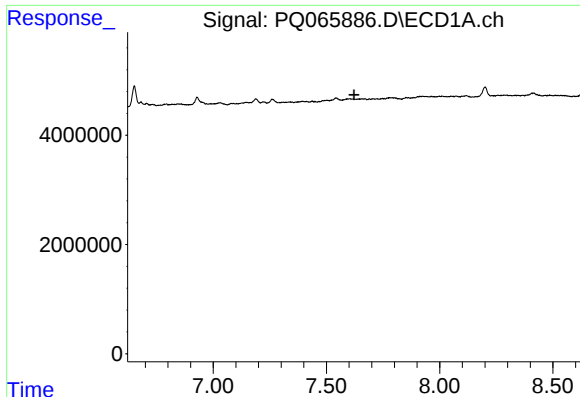
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 850197
Conc: 3.53 ng/ml



#38 AR-1262-3

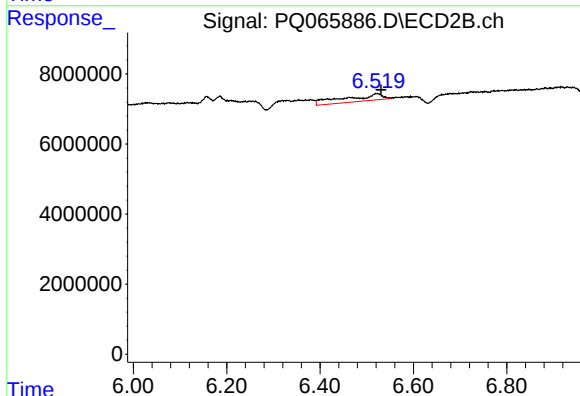
R.T.: 6.523 min
Delta R.T.: 0.054 min
Response: 11084940
Conc: 26.86 ng/ml



#39 AR-1262-4

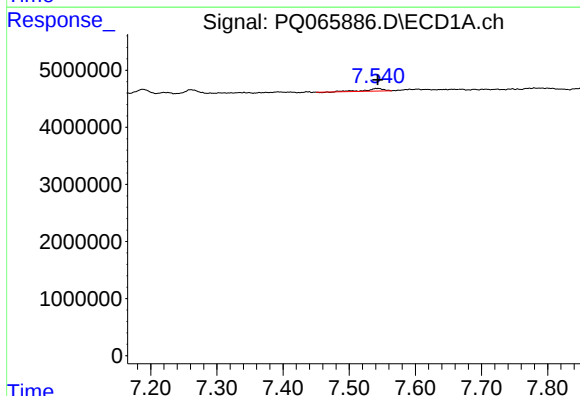
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483042



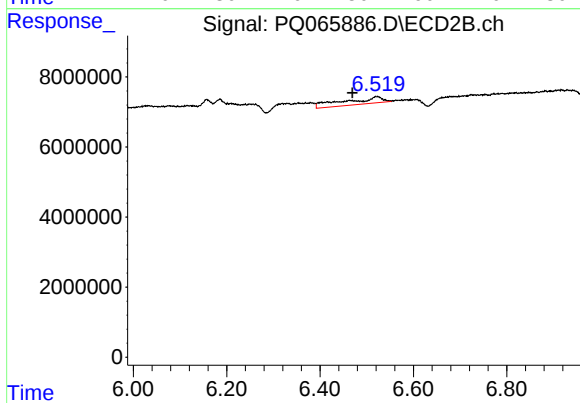
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 11084940
Conc: 14.77 ng/ml



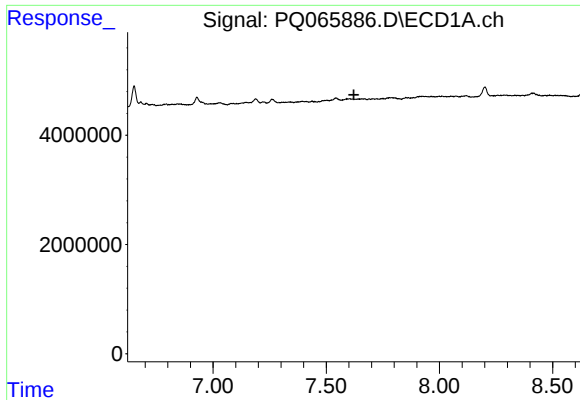
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 850197
Conc: 2.15 ng/ml



#41 AR-1268-1

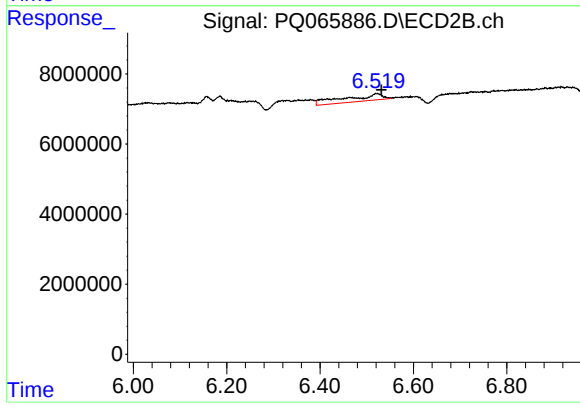
R.T.: 6.523 min
Delta R.T.: 0.054 min
Response: 11084940
Conc: 10.10 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483042



#42 AR-1268-2

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 11084940
Conc: 11.10 ng/ml