

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
 Data File : PQ065885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 18:32
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 22:36:09 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...	3.447	2.735	108.0E6	163.5E6	25.209	23.400
2)	SA Decachlor...	8.659	7.506	56386730	148.2E6	37.313	32.897
Target Compounds							
3)	L1 AR-1016-1	4.558	3.734	49775442	89090058	359.124	361.340
4)	L1 AR-1016-2	4.578	3.749	71730644	126.2E6	360.042	356.224
5)	L1 AR-1016-3	4.635	3.910	44743729	68463297	354.724	357.051
6)	L1 AR-1016-4	4.728	3.959	36971691	57024907	355.702	352.595
7)	L1 AR-1016-5	5.017	4.153	36091491	91952213	360.401	449.237
8)	L2 AR-1221-1	3.646	2.936	6042004	10230598	127.554	121.725
9)	L2 AR-1221-2	3.729	3.013	7742139	12914817	237.443	215.400
10)	L2 AR-1221-3	3.800	3.080	31361830	51147221	290.341	263.270
11)	L3 AR-1232-1	3.800	3.080	31361830	51147221	345.021	317.724
12)	L3 AR-1232-2	4.298	3.749	40004142	126.2E6	819.412	776.876
13)	L3 AR-1232-3	4.578	3.910	71730644	68463297	777.121	805.303
14)	L3 AR-1232-4	4.728	3.995	36971691	61978720	766.715	841.941
15)	L3 AR-1232-5	4.826	4.153	28152170	91952213	873.526	1061.922
16)	L4 AR-1242-1	4.558	3.734	49775442	89090058	419.820	425.977
17)	L4 AR-1242-2	4.578	3.749	71730644	126.2E6	429.757	427.671
18)	L4 AR-1242-3	4.635	3.910	44743729	68463297	422.746	426.414
19)	L4 AR-1242-4	4.728	3.995	36971691	61978720	422.625	408.049
20)	L4 AR-1242-5	5.449	4.490	32280569	77447884	350.836	394.528
21)	L5 AR-1248-1	4.558	3.734	49775442	89090058	562.918	555.831
22)	L5 AR-1248-2	4.826	3.959	28152170	57024907	235.082	245.733
23)	L5 AR-1248-3	5.017	3.995	36091491	61978720	252.838	277.892
24)	L5 AR-1248-4	5.413	4.153	36339263	91952213	227.230	334.654 #
25)	L5 AR-1248-5	5.449	4.527	32280569	66848734	202.222	247.548
26)	L6 AR-1254-1	5.384	4.490	31773581	77447884	206.699	188.562
27)	L6 AR-1254-2	5.600	4.636	34383074	21951221	147.132	60.047 #
28)	L6 AR-1254-3	5.957	5.017	14060597	32865484	57.712	56.223
29)	L6 AR-1254-4	6.243	5.244	17844671	22907351	100.791	60.312 #
30)	L6 AR-1254-5	6.657	5.650	2210822	9563299	12.103	17.700 #
31)	L7 AR-1260-1	6.123	5.150	6824049	14904200	37.320	36.322
32)	L7 AR-1260-2	6.385	5.336	5187661	4264624	24.281	8.506 #
33)	L7 AR-1260-3	6.687f	5.470	694145	3091815	4.506	6.600 #
34)	L7 AR-1260-4	6.936	5.970	596014	3999969	3.524	10.283 #
35)	L7 AR-1260-5	0.000	6.187	0	1160405	N.D.	1.254 #
36)	L8 AR-1262-1	6.687f	5.712	694145	3126253	3.127	5.556 #
37)	L8 AR-1262-2	0.000	6.187	0	1160405	N.D.	1.155 #
38)	L8 AR-1262-3	0.000	6.471	0	2099493	N.D.	5.088 #
39)	L8 AR-1262-4	0.000	6.523	0	2430978	N.D.	3.238 #
41)	L9 AR-1268-1	0.000	6.471	0	2099493	N.D.	1.912 #
42)	L9 AR-1268-2	0.000	6.523	0	2430978	N.D.	2.435 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423041

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 22:36:09 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

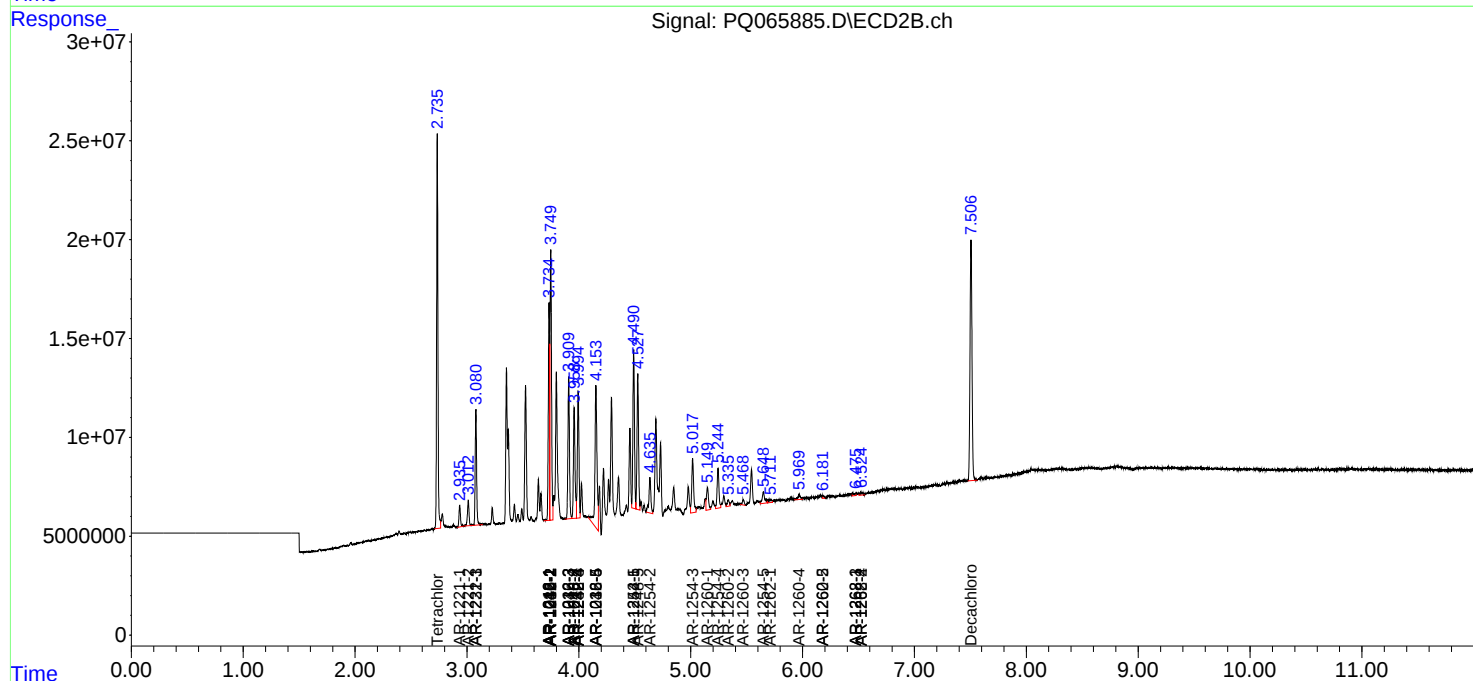
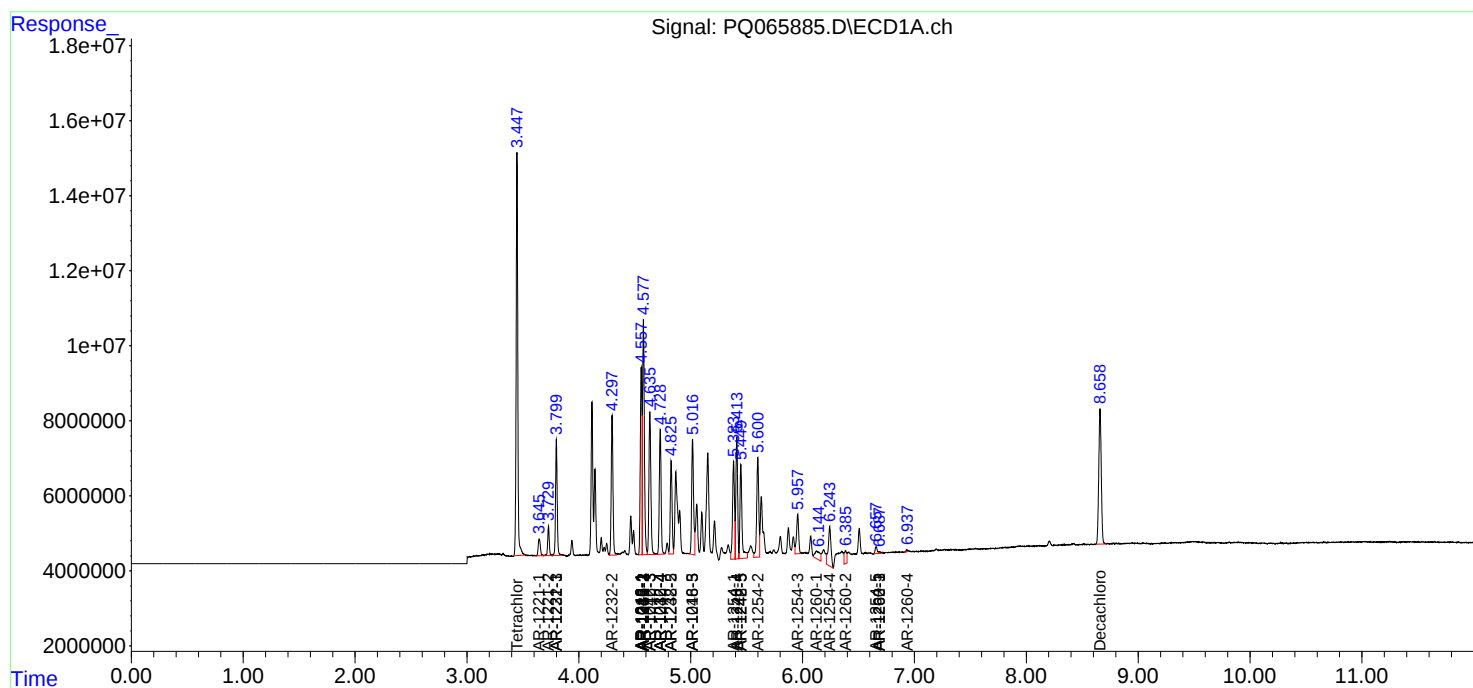
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

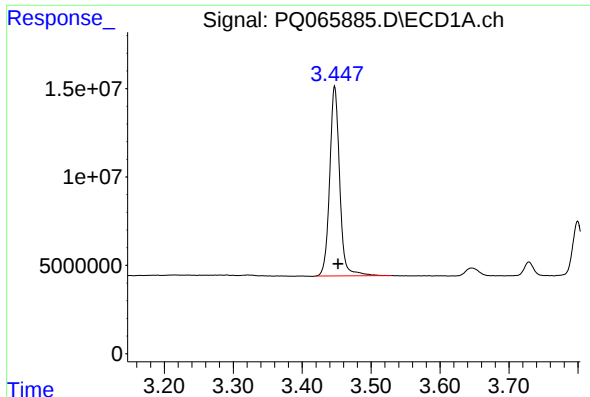
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032824\
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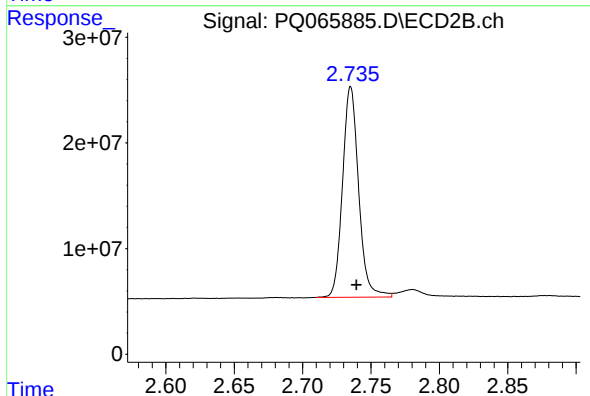




#1 Tetrachloro-m-xylene

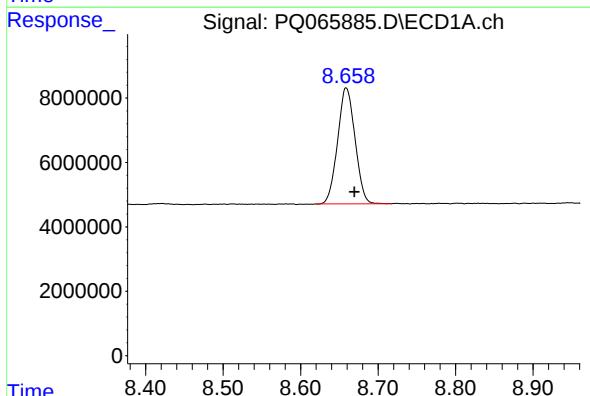
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 107956412
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



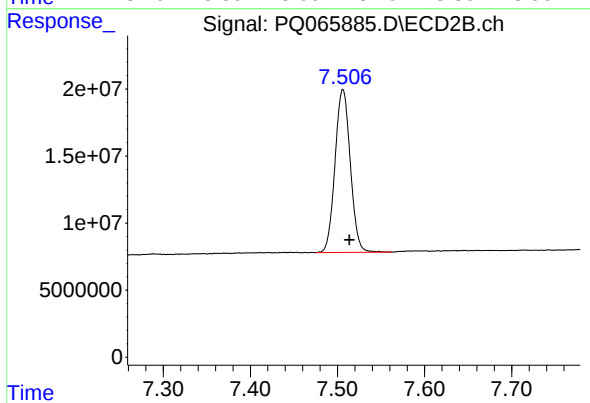
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 163488691
Conc: 23.40 ng/ml



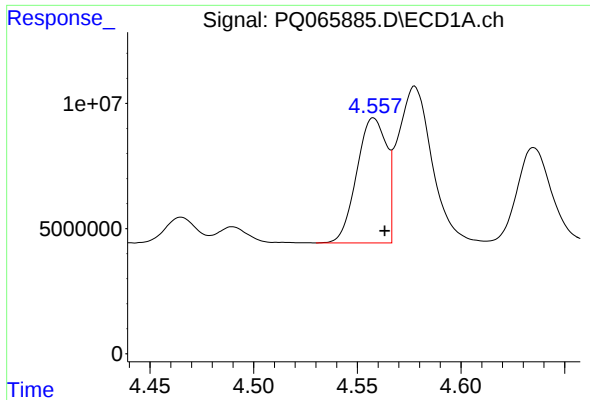
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 56386730
Conc: 37.31 ng/ml



#2 Decachlorobiphenyl

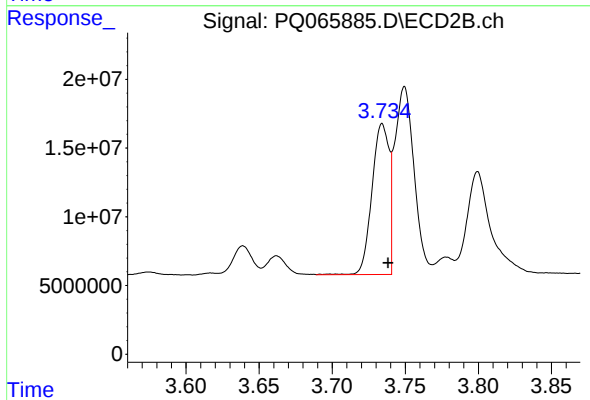
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 148218094
Conc: 32.90 ng/ml



#3 AR-1016-1

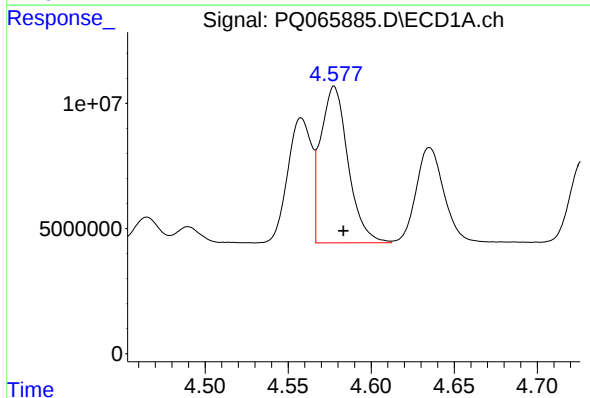
R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 49775442
Conc: 359.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



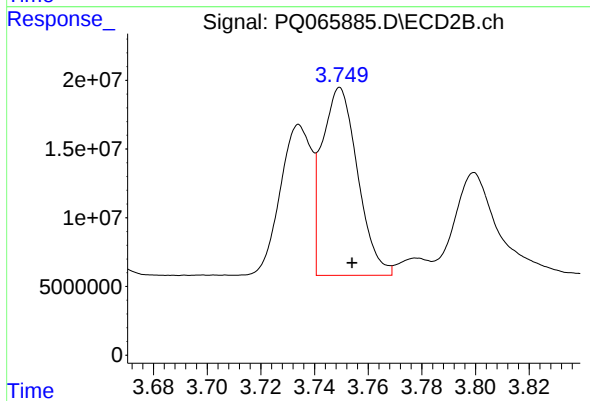
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 89090058
Conc: 361.34 ng/ml



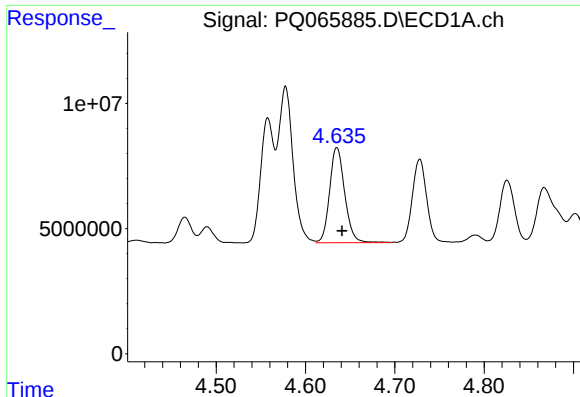
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: 71730644
Conc: 360.04 ng/ml



#4 AR-1016-2

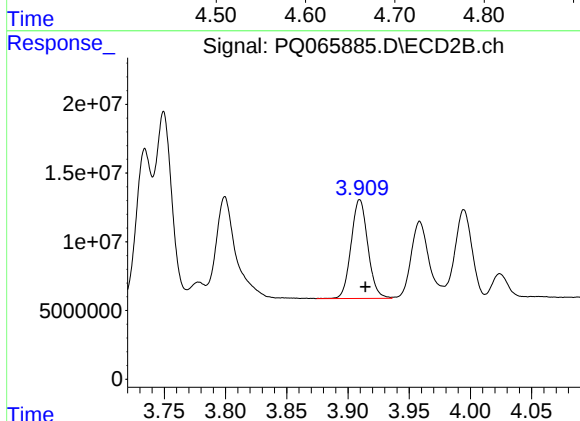
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 126191549
Conc: 356.22 ng/ml



#5 AR-1016-3

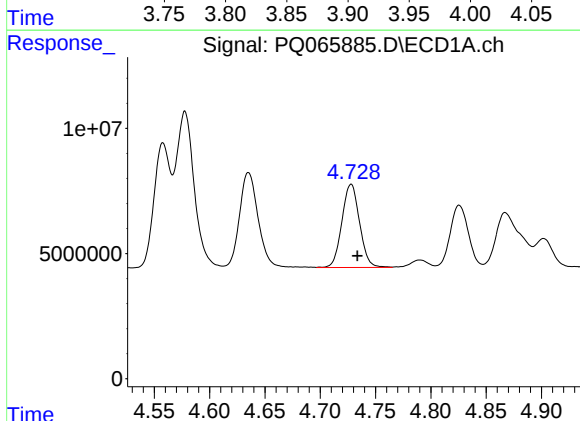
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 44743729
Conc: 354.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



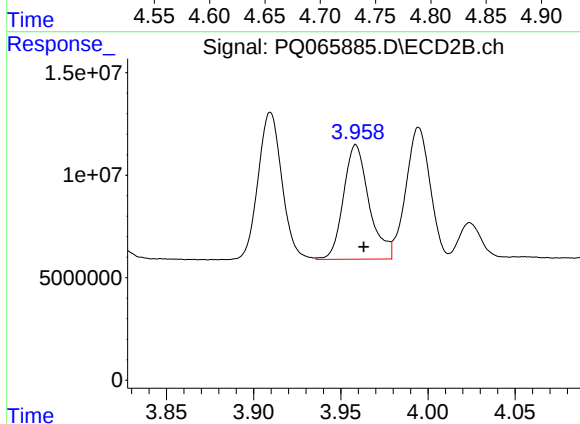
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 68463297
Conc: 357.05 ng/ml



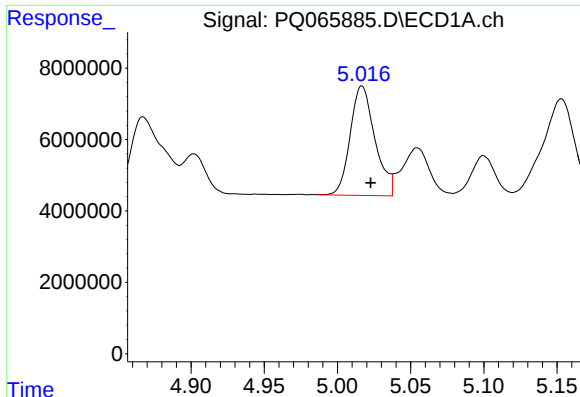
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 36971691
Conc: 355.70 ng/ml



#6 AR-1016-4

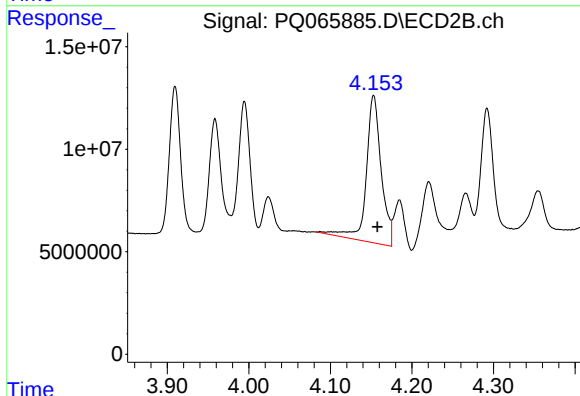
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 57024907
Conc: 352.59 ng/ml



#7 AR-1016-5

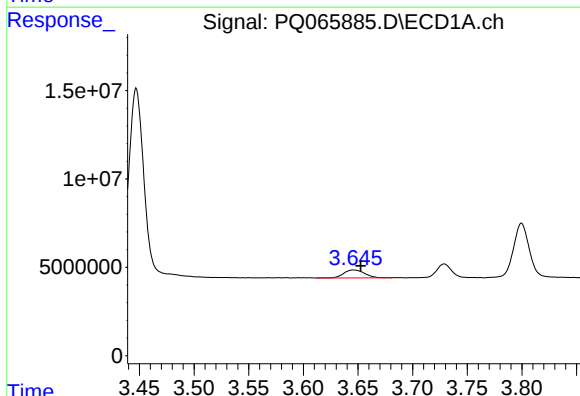
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 36091491
Conc: 360.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



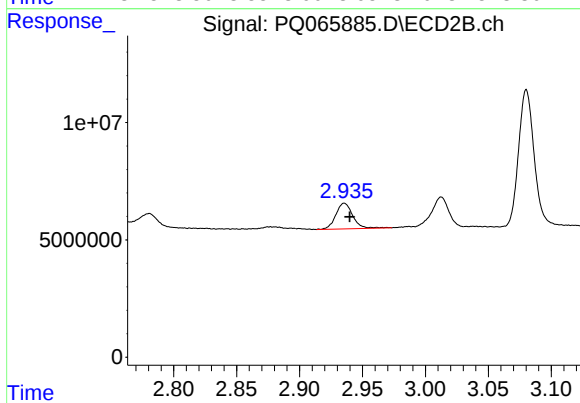
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 91952213
Conc: 449.24 ng/ml



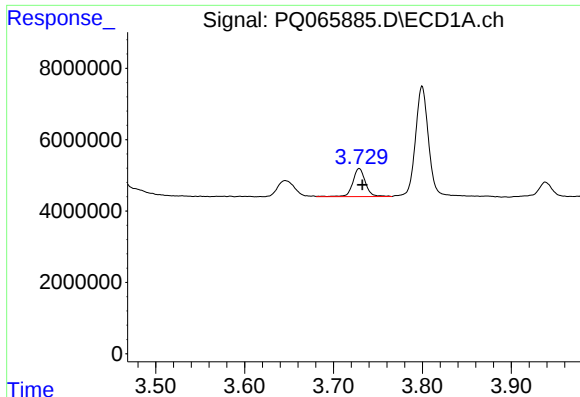
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.007 min
Response: 6042004
Conc: 127.55 ng/ml



#8 AR-1221-1

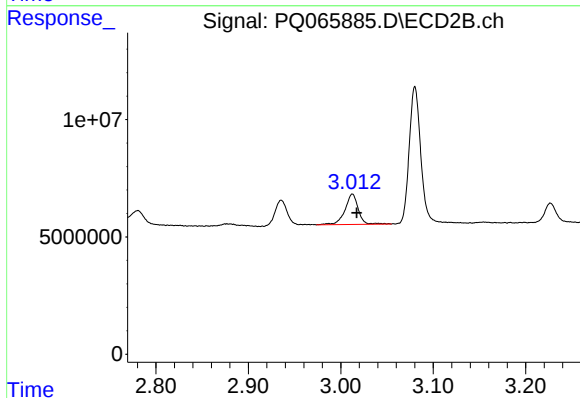
R.T.: 2.936 min
Delta R.T.: -0.004 min
Response: 10230598
Conc: 121.72 ng/ml



#9 AR-1221-2

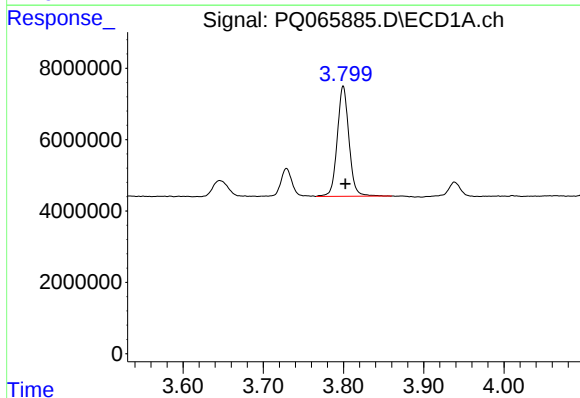
R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 7742139
Conc: 237.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



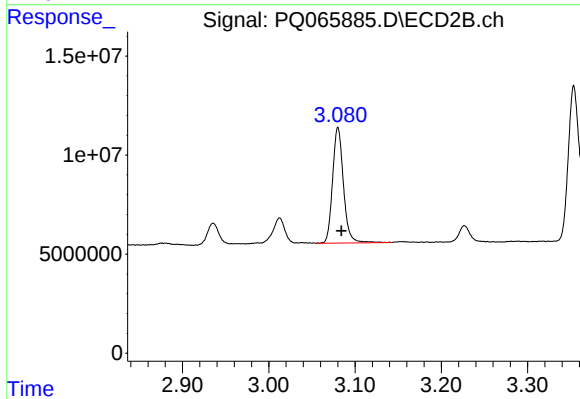
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 12914817
Conc: 215.40 ng/ml



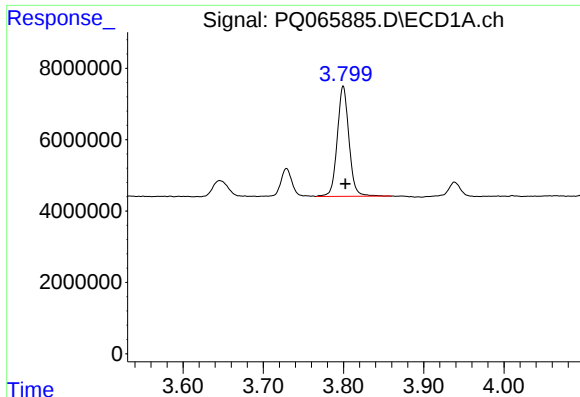
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 31361830
Conc: 290.34 ng/ml



#10 AR-1221-3

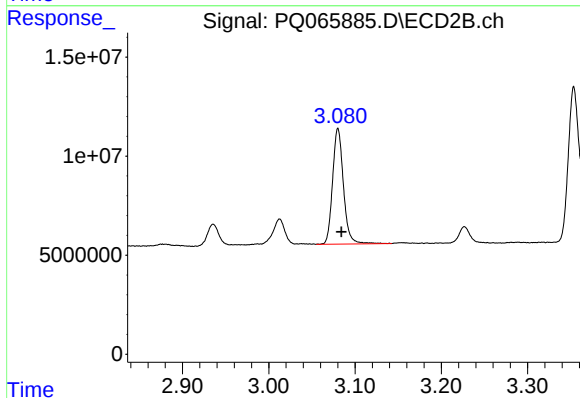
R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 51147221
Conc: 263.27 ng/ml



#11 AR-1232-1

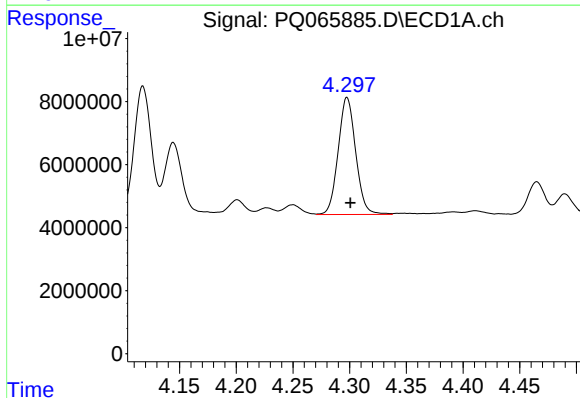
R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 31361830
Conc: 345.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



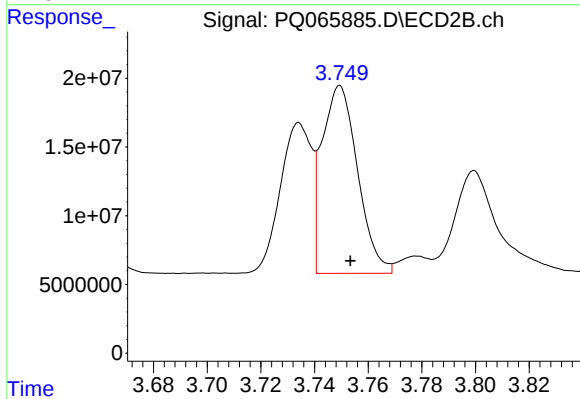
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: -0.004 min
Response: 51147221
Conc: 317.72 ng/ml



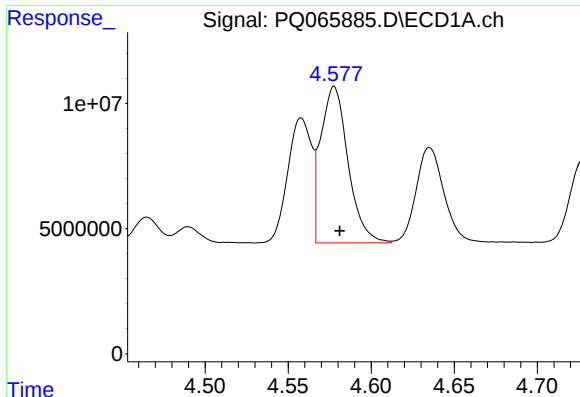
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 40004142
Conc: 819.41 ng/ml



#12 AR-1232-2

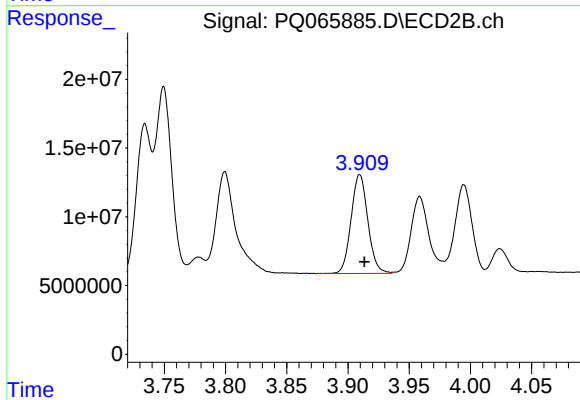
R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 126191549
Conc: 776.88 ng/ml



#13 AR-1232-3

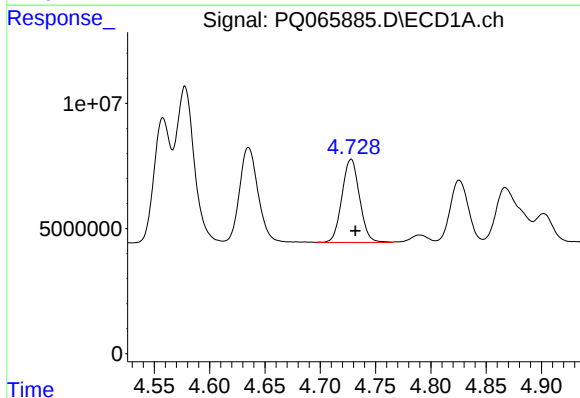
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 71730644
Conc: 777.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



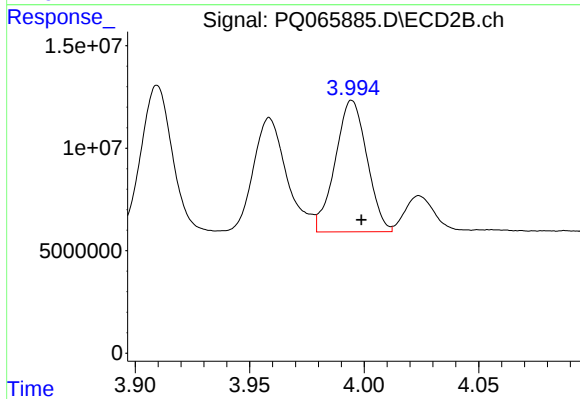
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 68463297
Conc: 805.30 ng/ml



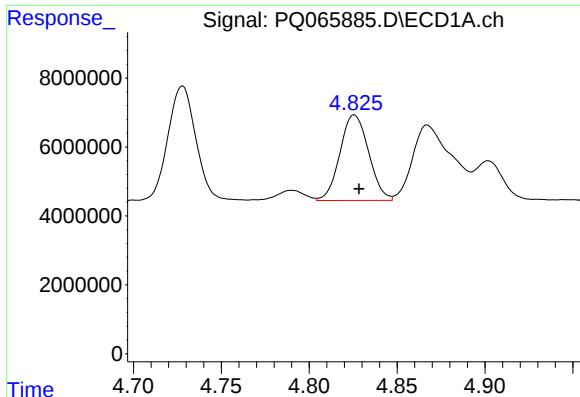
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 36971691
Conc: 766.72 ng/ml



#14 AR-1232-4

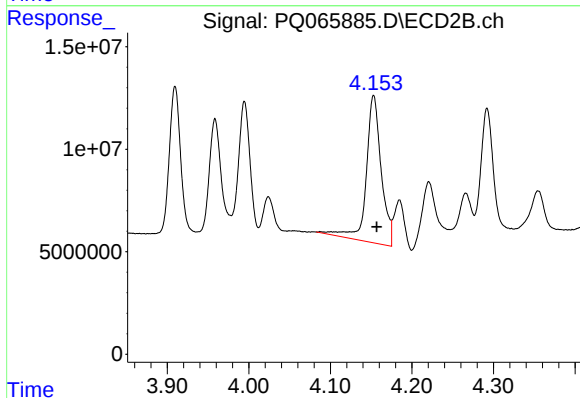
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 61978720
Conc: 841.94 ng/ml



#15 AR-1232-5

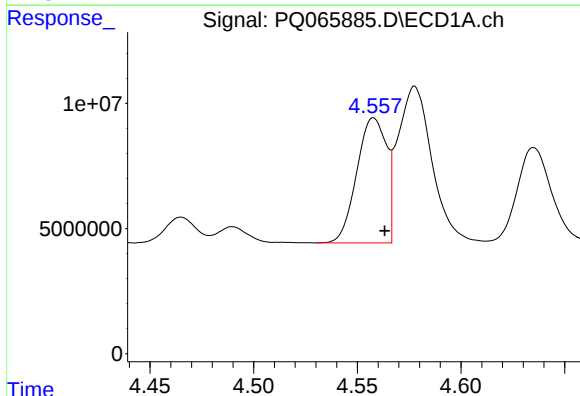
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 28152170
Conc: 873.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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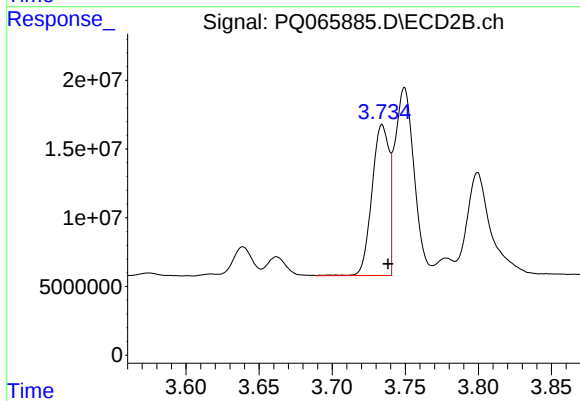
#15 AR-1232-5

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 91952213
Conc: 1061.92 ng/ml



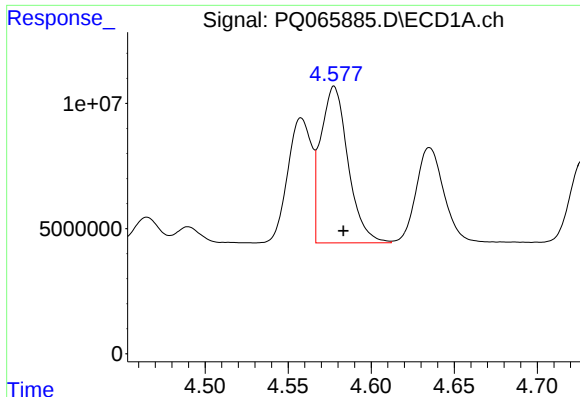
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: -0.005 min
Response: 49775442
Conc: 419.82 ng/ml



#16 AR-1242-1

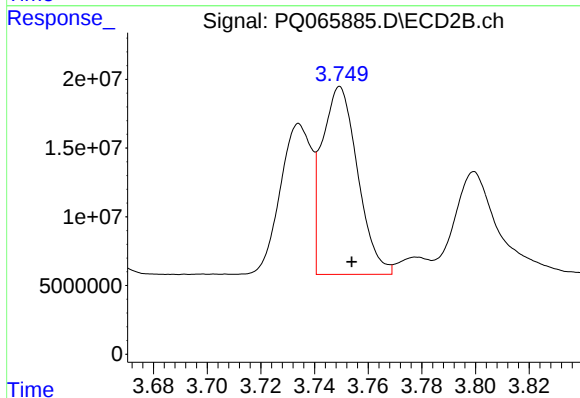
R.T.: 3.734 min
Delta R.T.: -0.004 min
Response: 89090058
Conc: 425.98 ng/ml



#17 AR-1242-2

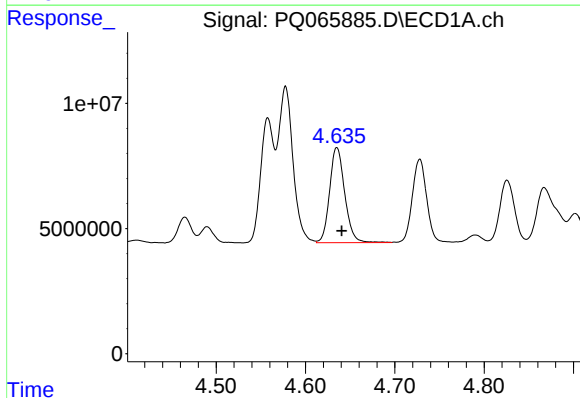
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 71730644
Conc: 429.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



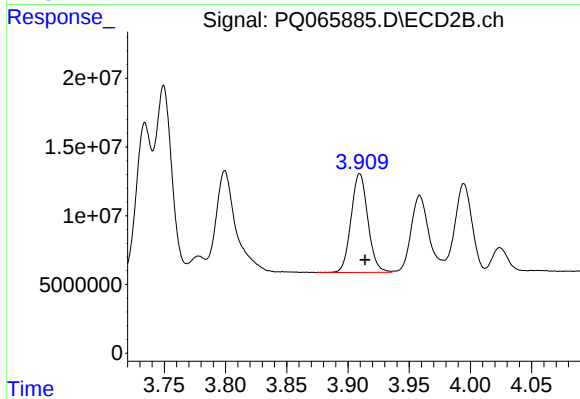
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: -0.004 min
Response: 126191549
Conc: 427.67 ng/ml



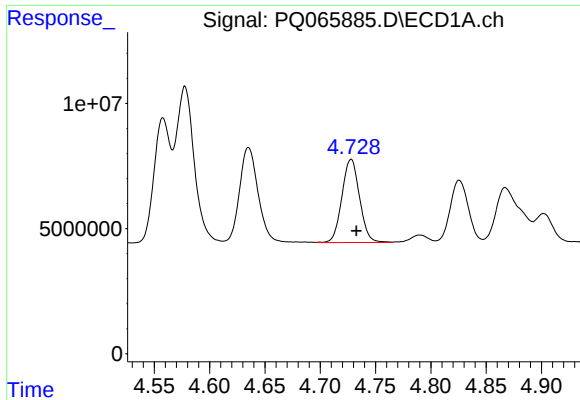
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 44743729
Conc: 422.75 ng/ml



#18 AR-1242-3

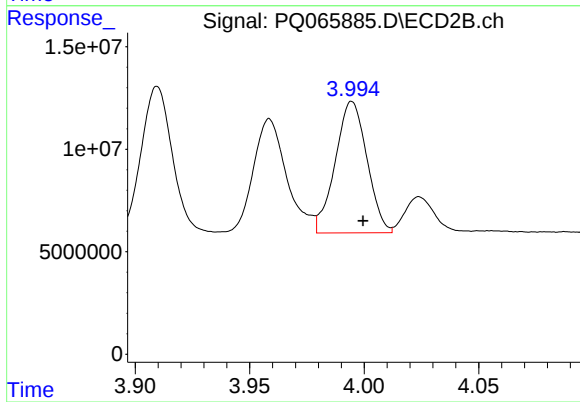
R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 68463297
Conc: 426.41 ng/ml



#19 AR-1242-4

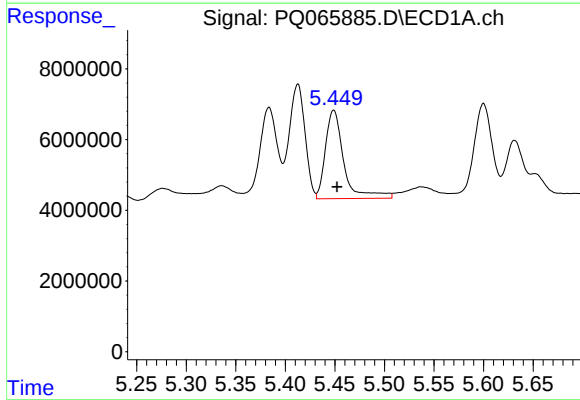
R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 36971691
Conc: 422.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



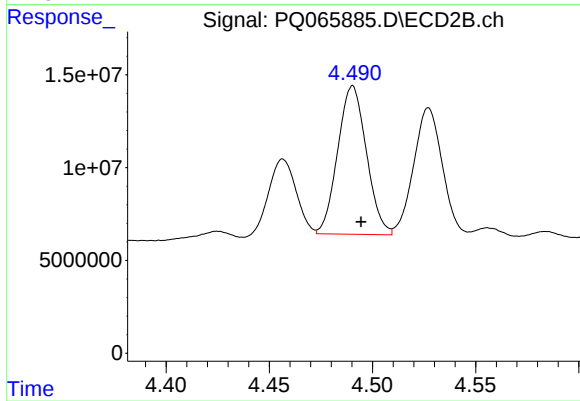
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 61978720
Conc: 408.05 ng/ml



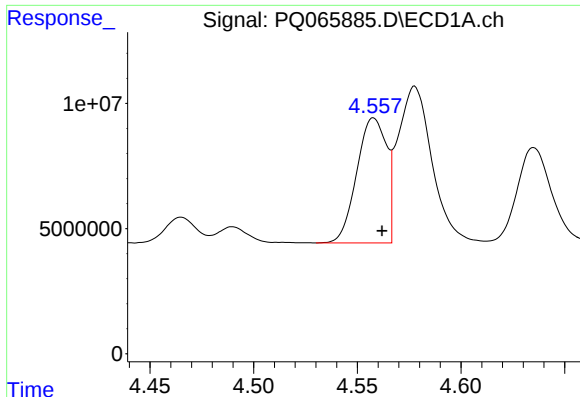
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 32280569
Conc: 350.84 ng/ml



#20 AR-1242-5

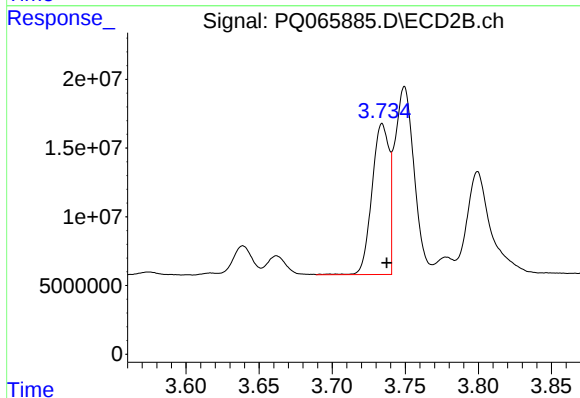
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 77447884
Conc: 394.53 ng/ml



#21 AR-1248-1

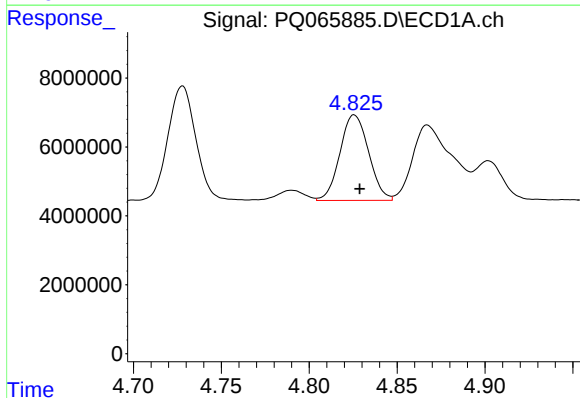
R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 49775442
Conc: 562.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



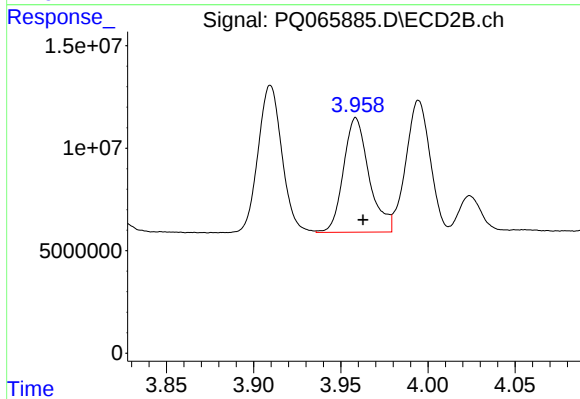
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 89090058
Conc: 555.83 ng/ml



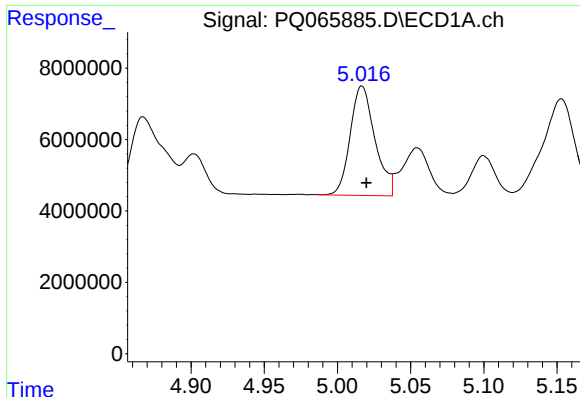
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 28152170
Conc: 235.08 ng/ml



#22 AR-1248-2

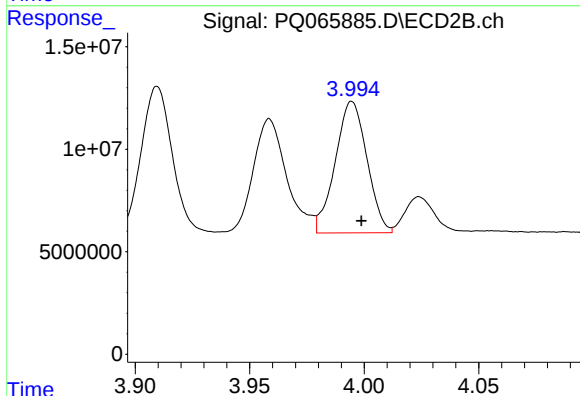
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 57024907
Conc: 245.73 ng/ml



#23 AR-1248-3

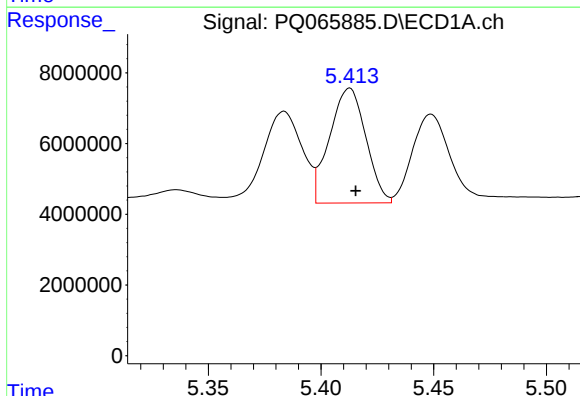
R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 36091491
Conc: 252.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



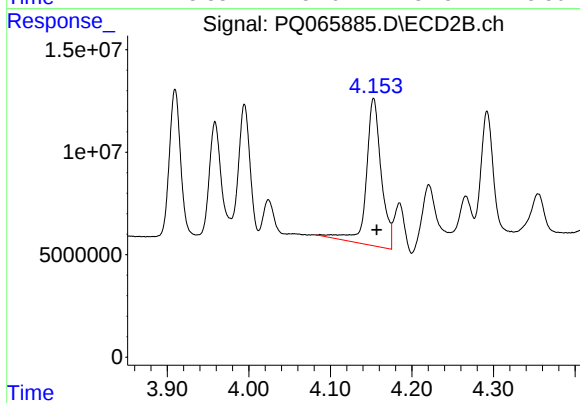
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 61978720
Conc: 277.89 ng/ml



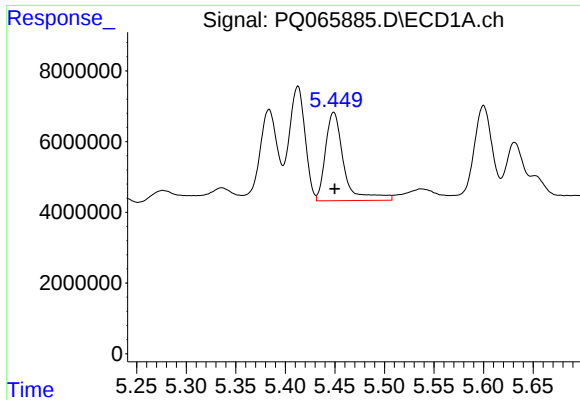
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 36339263
Conc: 227.23 ng/ml



#24 AR-1248-4

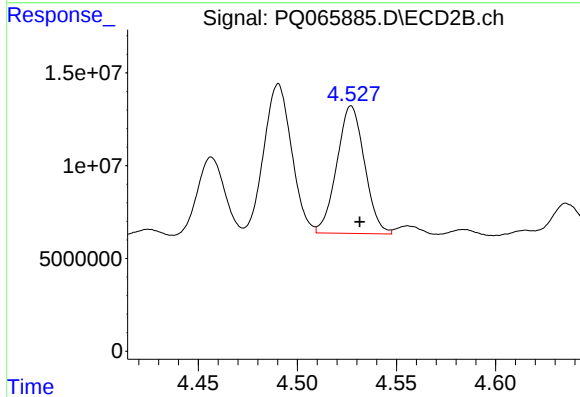
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 91952213
Conc: 334.65 ng/ml



#25 AR-1248-5

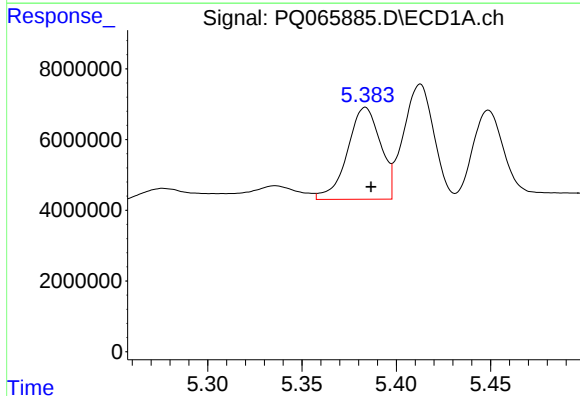
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 32280569
Conc: 202.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



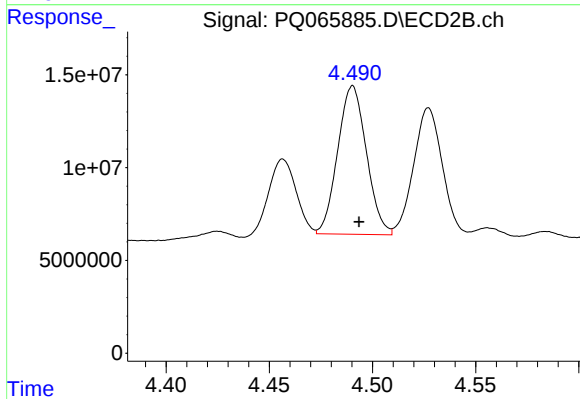
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 66848734
Conc: 247.55 ng/ml



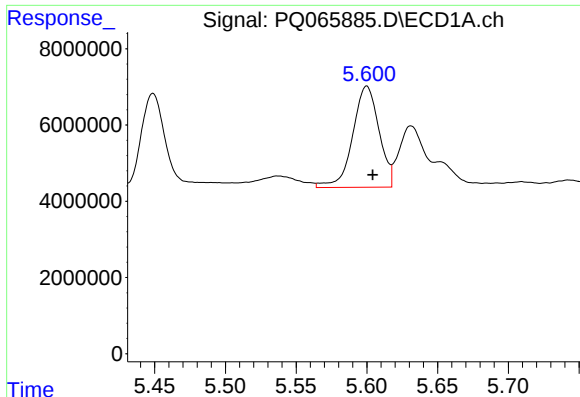
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 31773581
Conc: 206.70 ng/ml



#26 AR-1254-1

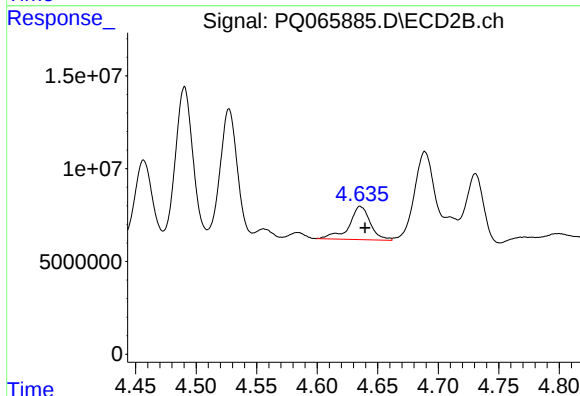
R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 77447884
Conc: 188.56 ng/ml



#27 AR-1254-2

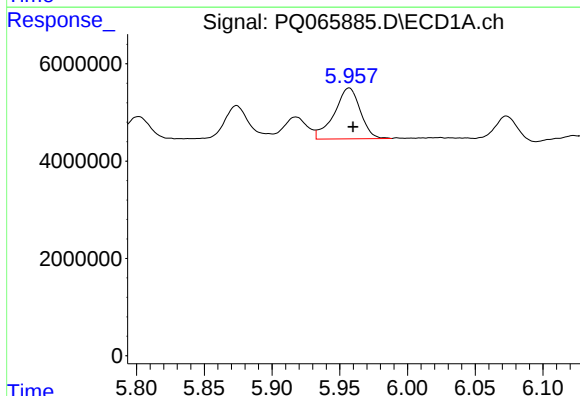
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 34383074
Conc: 147.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



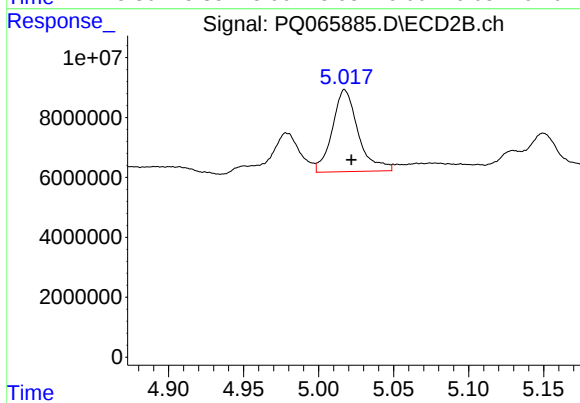
#27 AR-1254-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 21951221
Conc: 60.05 ng/ml



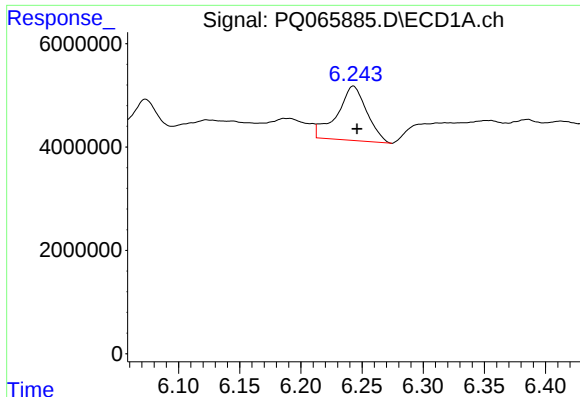
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 14060597
Conc: 57.71 ng/ml



#28 AR-1254-3

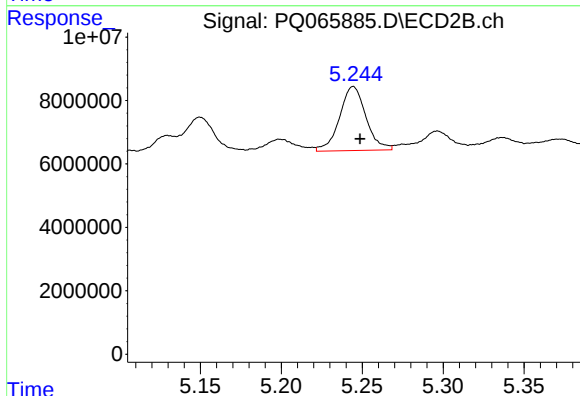
R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 32865484
Conc: 56.22 ng/ml



#29 AR-1254-4

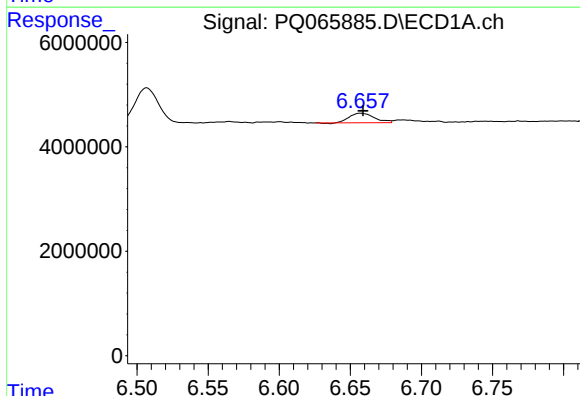
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 17844671
Conc: 100.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



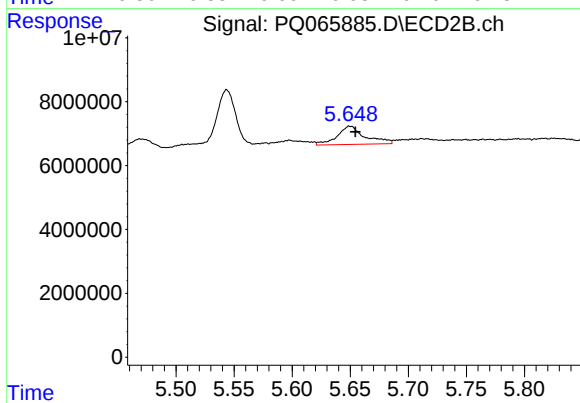
#29 AR-1254-4

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 22907351
Conc: 60.31 ng/ml



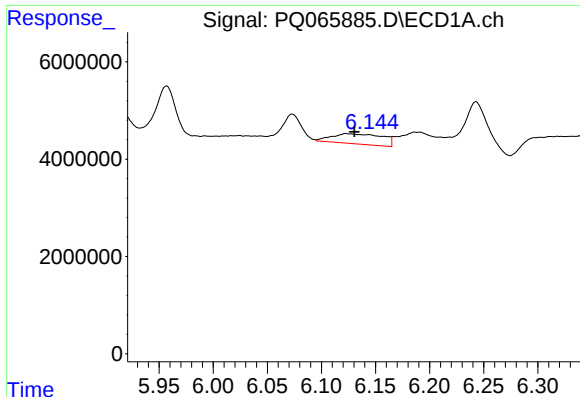
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 2210822
Conc: 12.10 ng/ml



#30 AR-1254-5

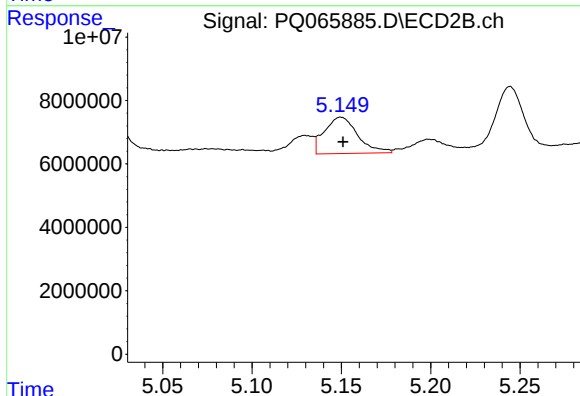
R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 9563299
Conc: 17.70 ng/ml



#31 AR-1260-1

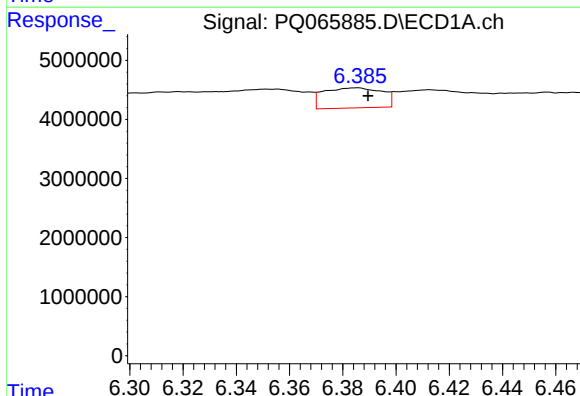
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 6824049
Conc: 37.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



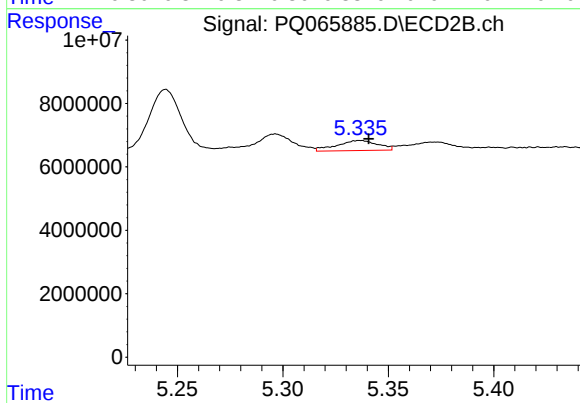
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 14904200
Conc: 36.32 ng/ml



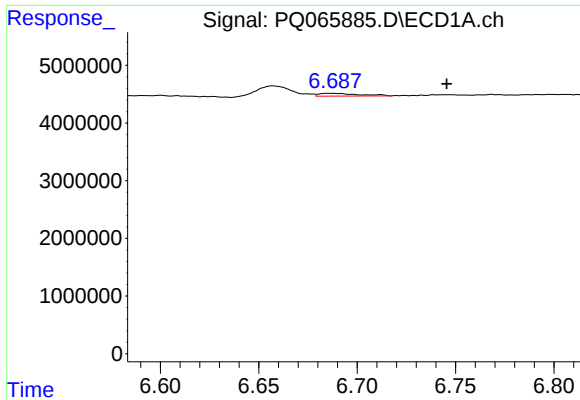
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 5187661
Conc: 24.28 ng/ml



#32 AR-1260-2

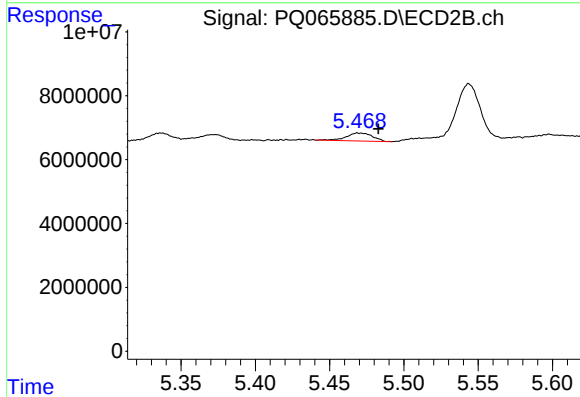
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 4264624
Conc: 8.51 ng/ml



#33 AR-1260-3

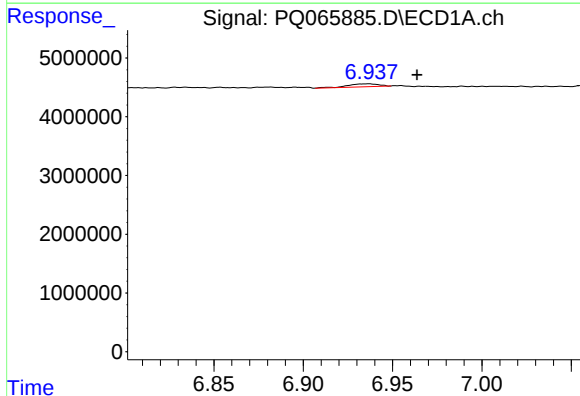
R.T.: 6.687 min
Delta R.T.: -0.059 min
Response: 694145
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423041



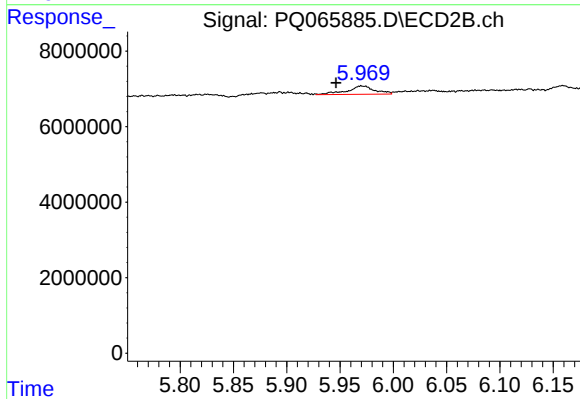
#33 AR-1260-3

R.T.: 5.470 min
Delta R.T.: -0.013 min
Response: 3091815
Conc: 6.60 ng/ml



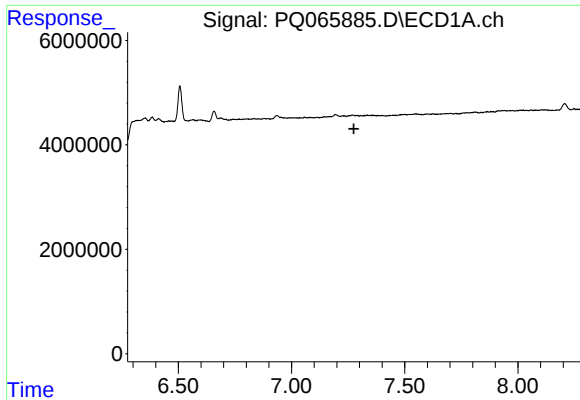
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.027 min
Response: 596014
Conc: 3.52 ng/ml



#34 AR-1260-4

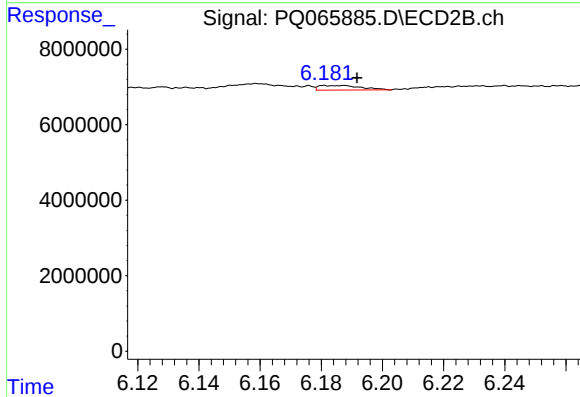
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 3999969
Conc: 10.28 ng/ml



#35 AR-1260-5

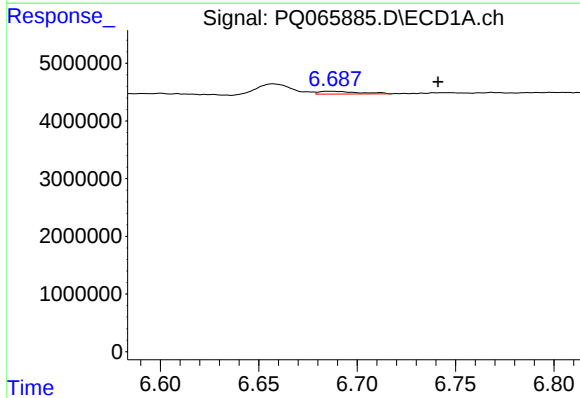
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423041



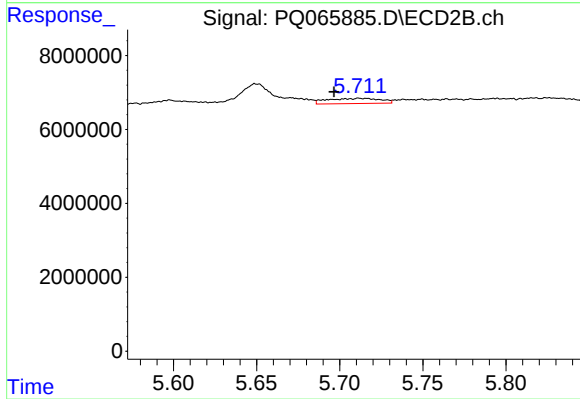
#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 1160405
Conc: 1.25 ng/ml



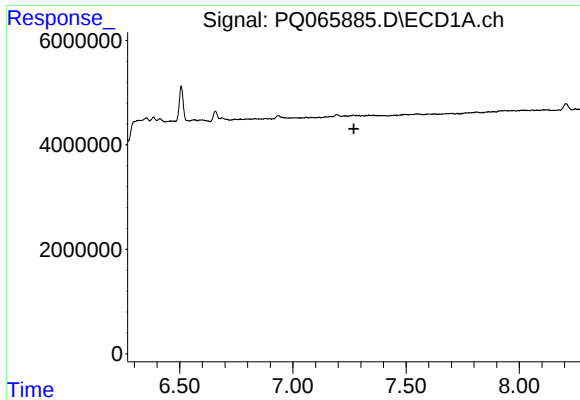
#36 AR-1262-1

R.T.: 6.687 min
Delta R.T.: -0.054 min
Response: 694145
Conc: 3.13 ng/ml



#36 AR-1262-1

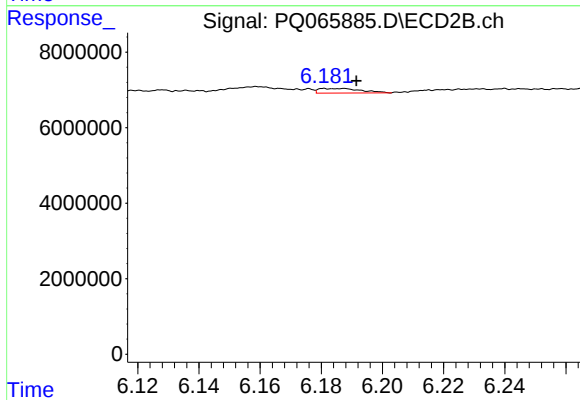
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 3126253
Conc: 5.56 ng/ml



#37 AR-1262-2

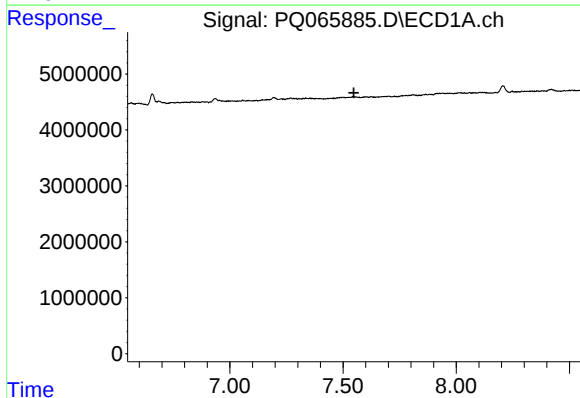
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423041



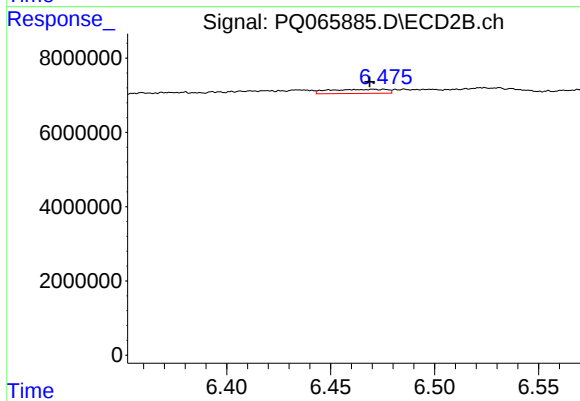
#37 AR-1262-2

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 1160405
Conc: 1.16 ng/ml



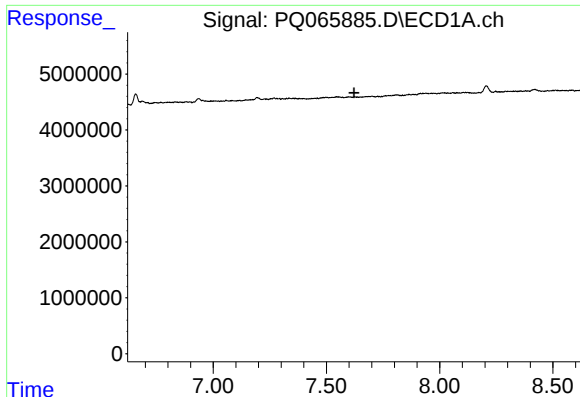
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

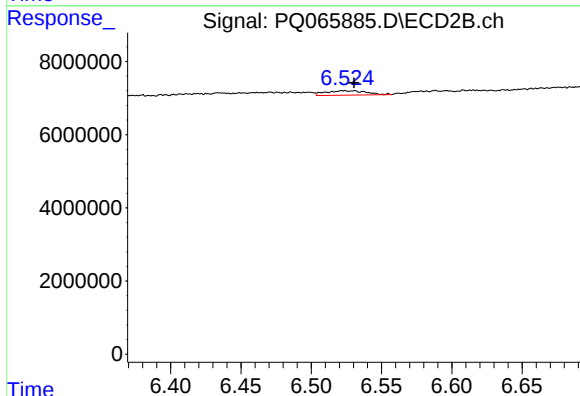
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 2099493
Conc: 5.09 ng/ml



#39 AR-1262-4

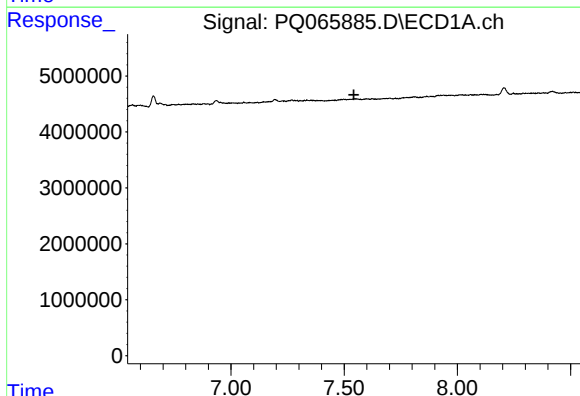
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423041



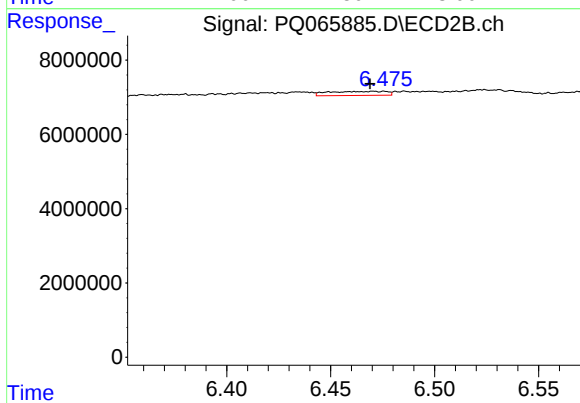
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 2430978
Conc: 3.24 ng/ml



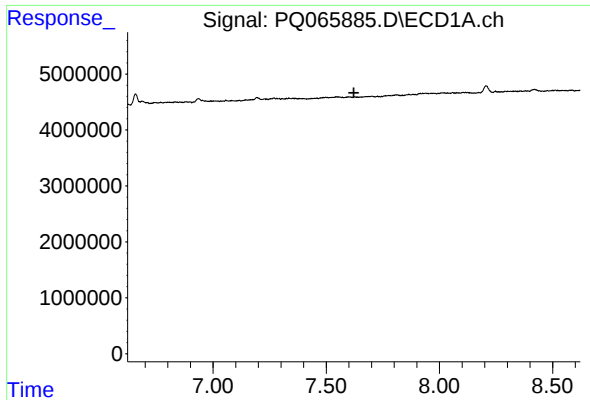
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

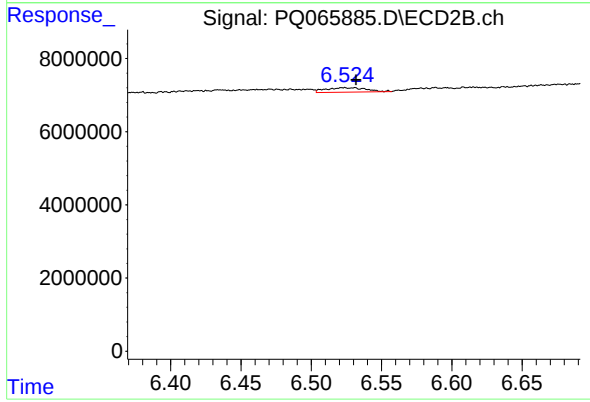
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 2099493
Conc: 1.91 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
AR12423041



#42 AR-1268-2

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 2430978
Conc: 2.43 ng/ml