

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
 Data File : PQ066726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:09
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:52:43 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...	3.447	2.828	119.4E6	135.3E6	18.046	23.499 #
2)	SA Decachlor...	8.700	7.619	67551887	111.2E6	42.163	51.450
Target Compounds							
3)	L1 AR-1016-1	4.556	3.837	42590509	50516243	236.859	264.513
4)	L1 AR-1016-2	4.576	3.853	51953899	53073645	186.874	188.513
5)	L1 AR-1016-3	4.634	4.015	25357952	38205014	146.799	249.396 #
6)	L1 AR-1016-4	4.726	4.063	28734103	78875408	204.309	620.265 #
7)	L1 AR-1016-5	5.017	4.260	64728825	94392840	496.829	600.824
8)	L2 AR-1221-1	0.000	3.099f	0	2372238	N.D.	33.856 #
9)	L2 AR-1221-2	3.727	3.099	2084659	2372238	45.192	48.703
10)	L2 AR-1221-3	3.799	3.175	3868461	4938322	24.522	31.646 #
11)	L3 AR-1232-1	3.799	3.175	3868461	4938322	29.534	36.839
12)	L3 AR-1232-2	4.296	3.853	19753832	53073645	287.577	400.378 #
13)	L3 AR-1232-3	4.576	4.015	51953899	38205014	407.383	540.626 #
14)	L3 AR-1232-4	4.726	4.101	28734103	76599721	444.119	1286.742 #
15)	L3 AR-1232-5	4.825	4.260	56320346	94392840	1331.652	1388.181
16)	L4 AR-1242-1	4.556	3.837	42590509	50516243	291.383	316.812
17)	L4 AR-1242-2	4.576	3.853	51953899	53073645	229.532	226.473
18)	L4 AR-1242-3	4.634	4.015	25357952	38205014	178.583	293.200 #
19)	L4 AR-1242-4	4.726	4.101	28734103	76599721	249.873	627.727 #
20)	L4 AR-1242-5	5.451	4.599	68064040	129.5E6	599.944	850.439 #
21)	L5 AR-1248-1	4.556	3.837	42590509	50516243	453.810	418.157
22)	L5 AR-1248-2	4.825	4.063	56320346	78875408	434.985	432.052
23)	L5 AR-1248-3	5.017	4.101	64728825	76599721	415.520	432.257
24)	L5 AR-1248-4	5.416	4.260	69158718	94392840	421.635	435.369
25)	L5 AR-1248-5	5.451	4.637	68064040	92586275	416.013	449.573
26)	L6 AR-1254-1	5.387	4.599	54457548	129.5E6	282.896	401.244 #
27)	L6 AR-1254-2	5.605	4.746	71470226	41211283	243.088	144.207 #
28)	L6 AR-1254-3	5.966	5.130	39565867	61635199	134.009	139.942
29)	L6 AR-1254-4	6.255	5.356	26220524	41323038	130.972	156.143
30)	L6 AR-1254-5	6.675	5.763	5316936	11189298	25.716	29.119
31)	L7 AR-1260-1	6.135	5.263	3792010	26067105	16.375	87.792 #
32)	L7 AR-1260-2	6.397	5.449	3160515	5863579	11.637	16.673 #
33)	L7 AR-1260-3	0.000	5.587	0	7439845	N.D.	22.351 #
34)	L7 AR-1260-4	6.955	6.086	2879284	3862182	13.274	14.431
35)	L7 AR-1260-5	7.295	6.299	1306178	2468761	3.229	4.372 #
36)	L8 AR-1262-1	0.000	5.763f	0	11189298	N.D.	27.328 #
37)	L8 AR-1262-2	7.295	6.299	1306178	2468761	2.991	3.597
38)	L8 AR-1262-3	0.000	6.637f	0	1847350	N.D.	6.246 #
39)	L8 AR-1262-4	0.000	6.637	0	1847350	N.D.	3.626 #
41)	L9 AR-1268-1	0.000	6.637f	0	1847350	N.D.	2.252 #
42)	L9 AR-1268-2	0.000	6.637	0	1847350	N.D.	2.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 21:09
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:52:43 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
45) L9	AR-1268-5	8.463	0.000	484143	0	0.414	N.D. #

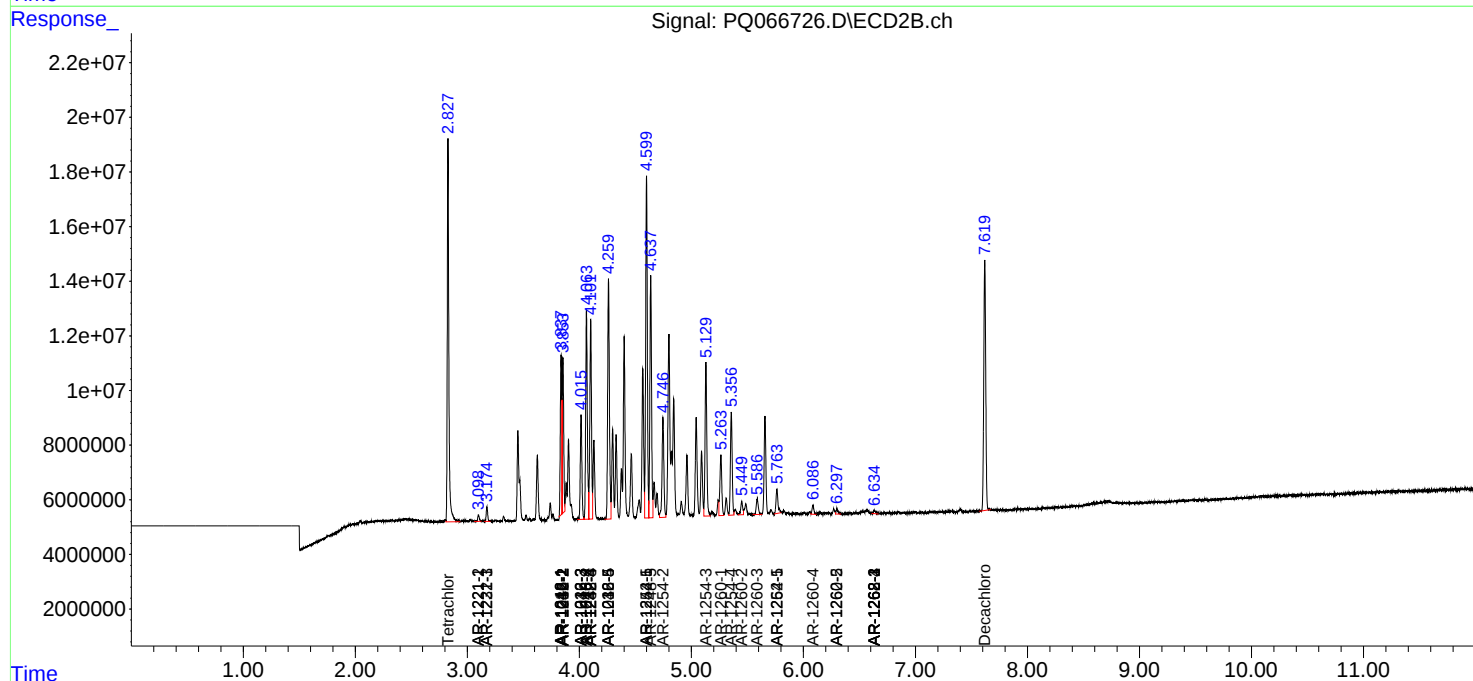
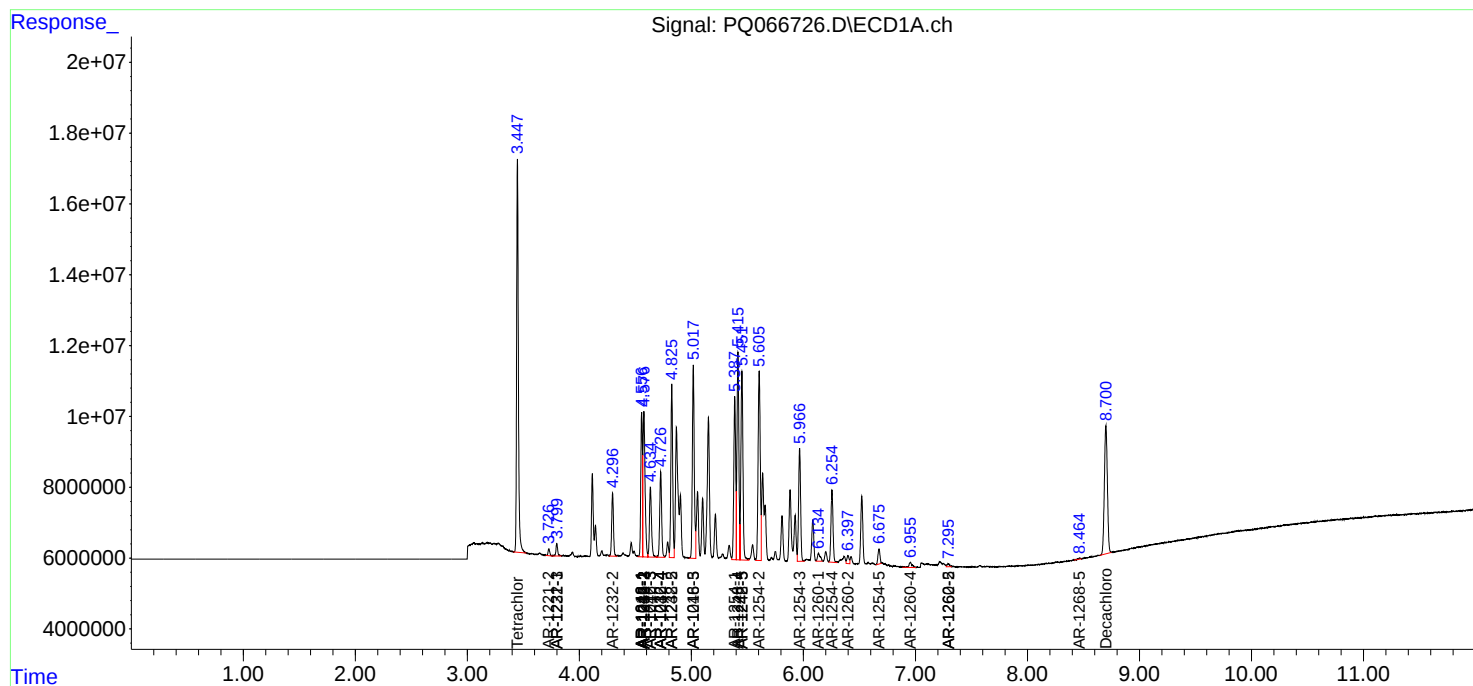
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

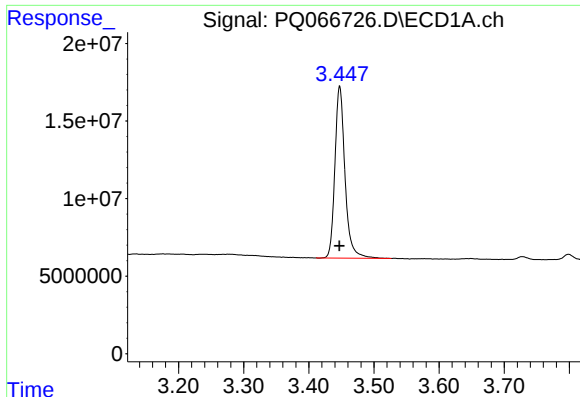
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052424\
Data File : PQ066726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 21:09
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:52:43 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

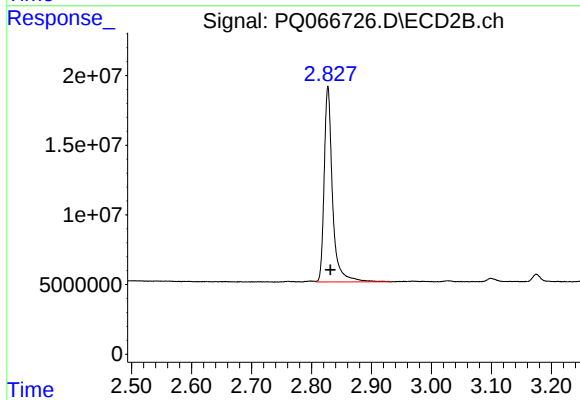




#1 Tetrachloro-m-xylene

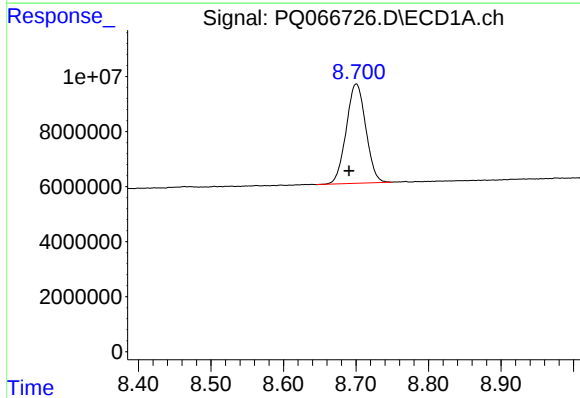
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 119362392
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



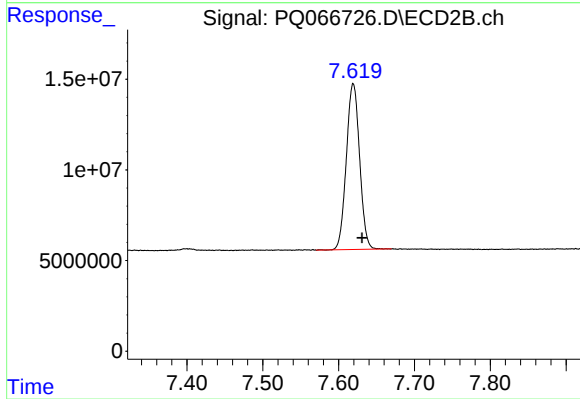
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.004 min
Response: 135330306
Conc: 23.50 ng/ml



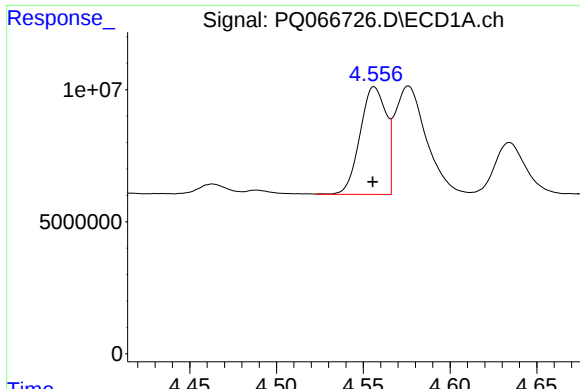
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: 0.010 min
Response: 67551887
Conc: 42.16 ng/ml



#2 Decachlorobiphenyl

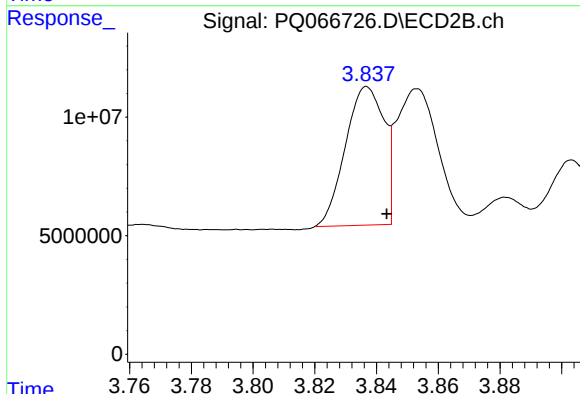
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 111186545
Conc: 51.45 ng/ml



#3 AR-1016-1

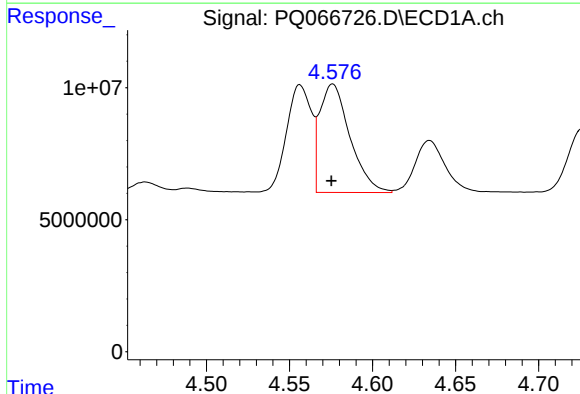
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 42590509
Conc: 236.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



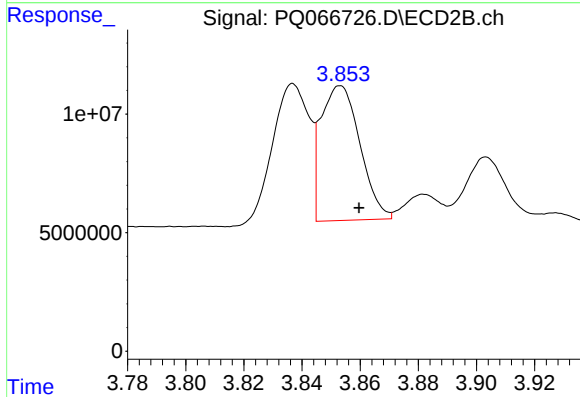
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 50516243
Conc: 264.51 ng/ml



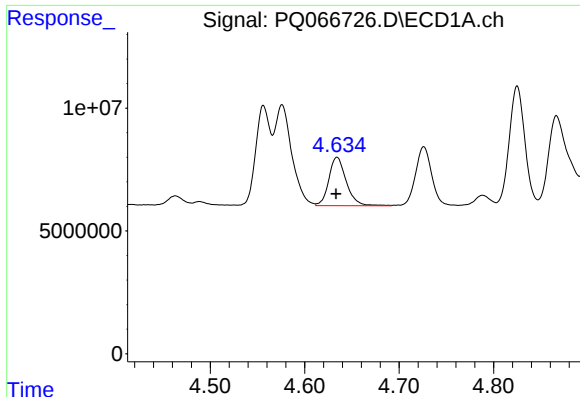
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 51953899
Conc: 186.87 ng/ml



#4 AR-1016-2

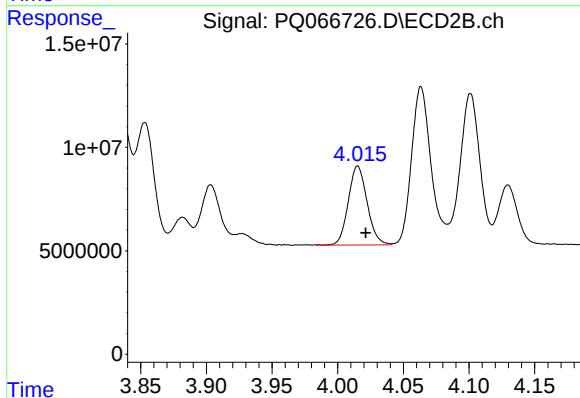
R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 53073645
Conc: 188.51 ng/ml



#5 AR-1016-3

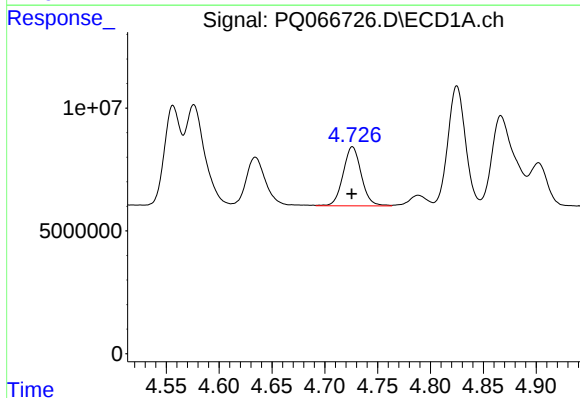
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 25357952
Conc: 146.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



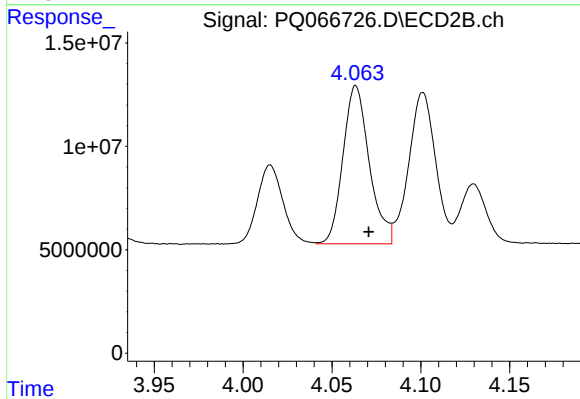
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 38205014
Conc: 249.40 ng/ml



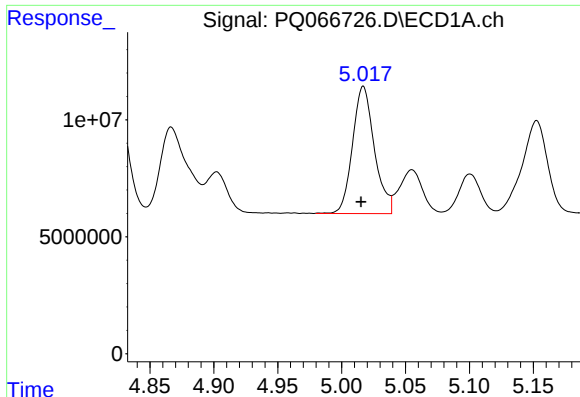
#6 AR-1016-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 28734103
Conc: 204.31 ng/ml



#6 AR-1016-4

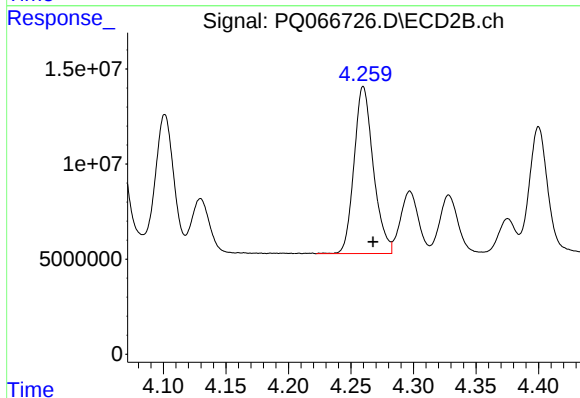
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 78875408
Conc: 620.26 ng/ml



#7 AR-1016-5

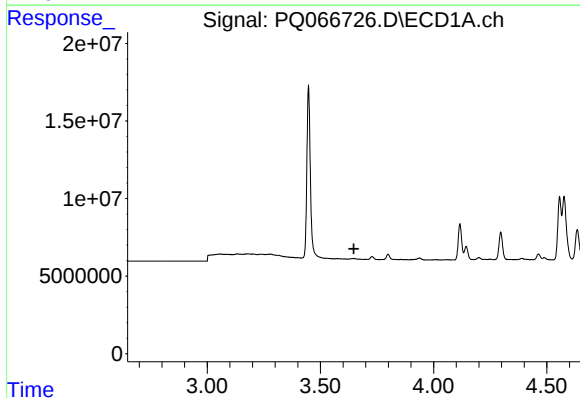
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 64728825
Conc: 496.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



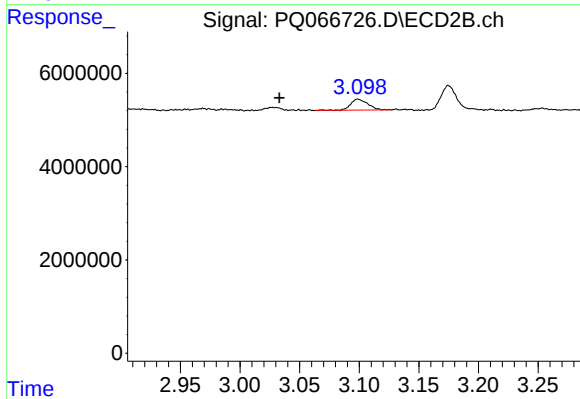
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 94392840
Conc: 600.82 ng/ml



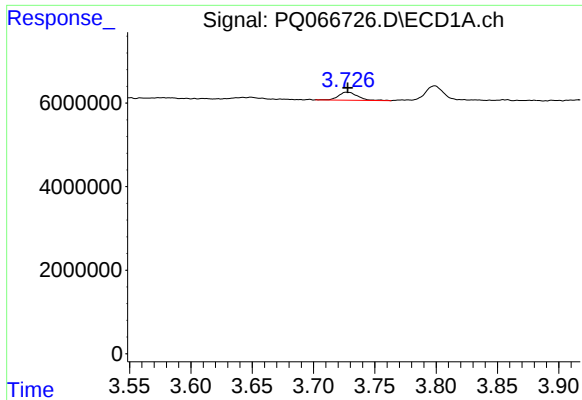
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

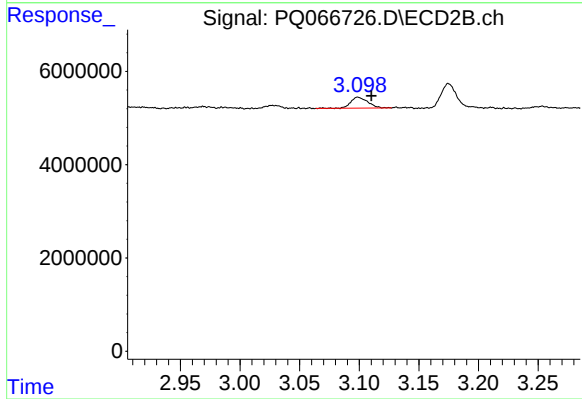
R.T.: 3.099 min
Delta R.T.: 0.066 min
Response: 2372238
Conc: 33.86 ng/ml



#9 AR-1221-2

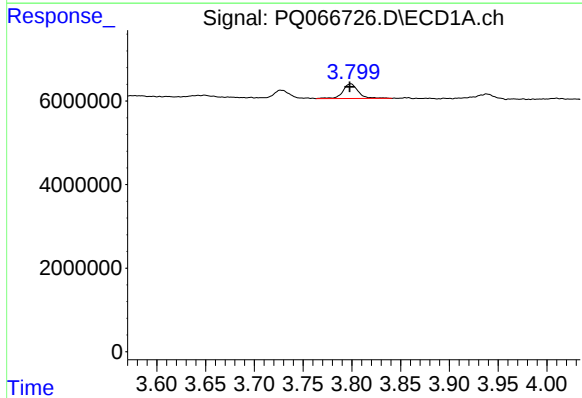
R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 2084659
Conc: 45.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



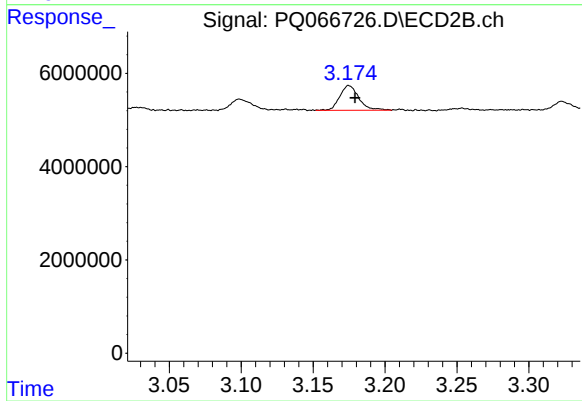
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.012 min
Response: 2372238
Conc: 48.70 ng/ml



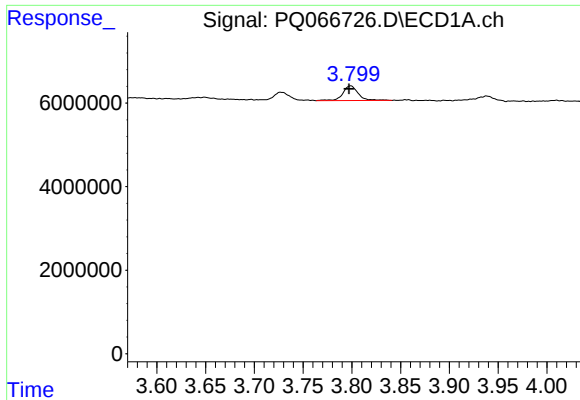
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 3868461
Conc: 24.52 ng/ml



#10 AR-1221-3

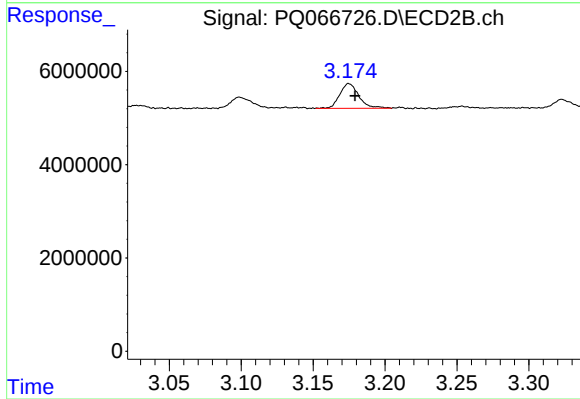
R.T.: 3.175 min
Delta R.T.: -0.005 min
Response: 4938322
Conc: 31.65 ng/ml



#11 AR-1232-1

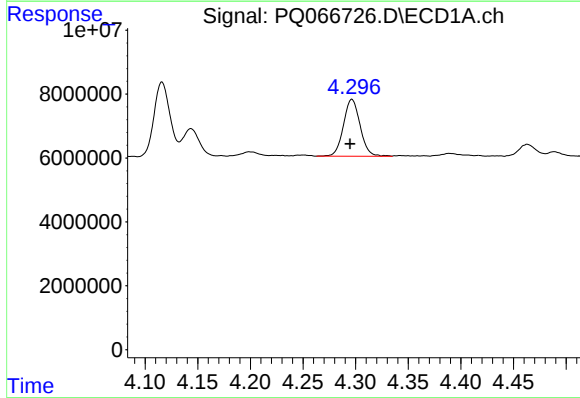
R.T.: 3.799 min
Delta R.T.: 0.002 min
Response: 3868461
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



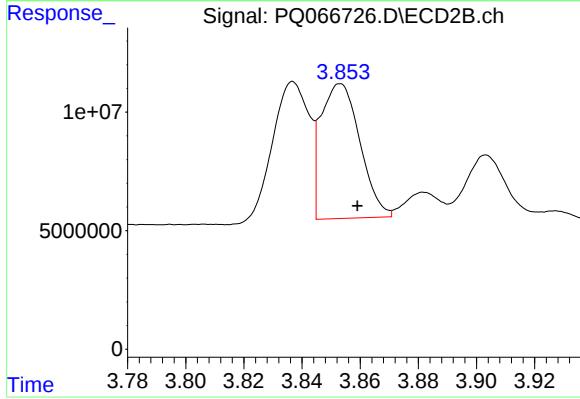
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.004 min
Response: 4938322
Conc: 36.84 ng/ml



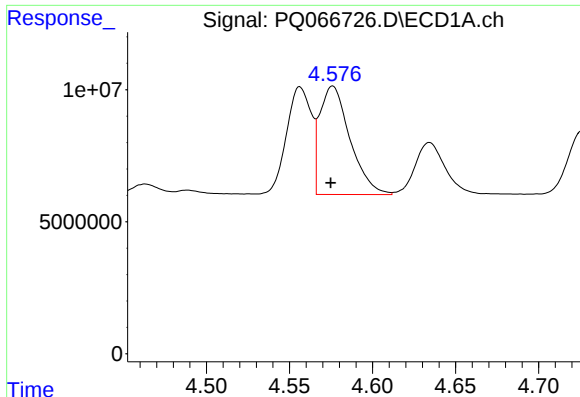
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 19753832
Conc: 287.58 ng/ml



#12 AR-1232-2

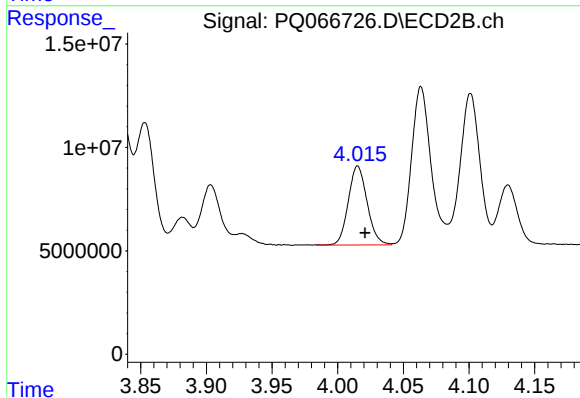
R.T.: 3.853 min
Delta R.T.: -0.006 min
Response: 53073645
Conc: 400.38 ng/ml



#13 AR-1232-3

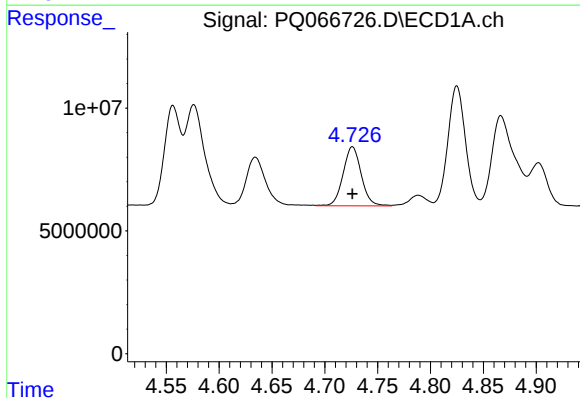
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 51953899
Conc: 407.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



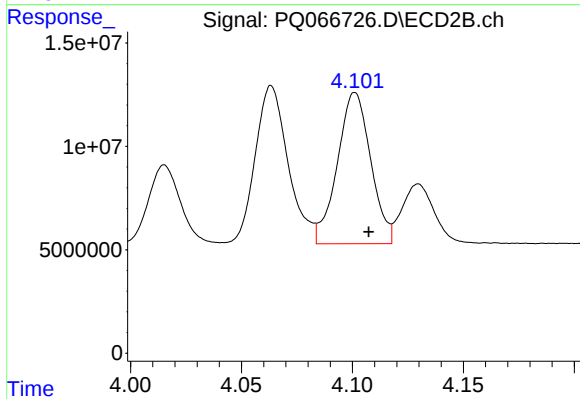
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 38205014
Conc: 540.63 ng/ml



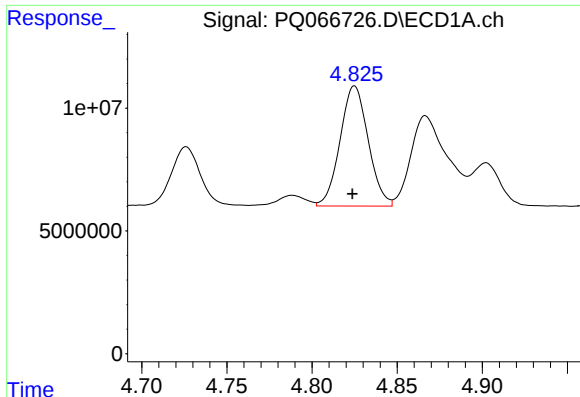
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 28734103
Conc: 444.12 ng/ml



#14 AR-1232-4

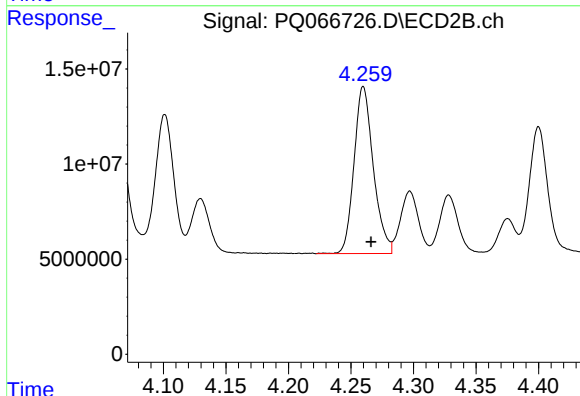
R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 76599721
Conc: 1286.74 ng/ml



#15 AR-1232-5

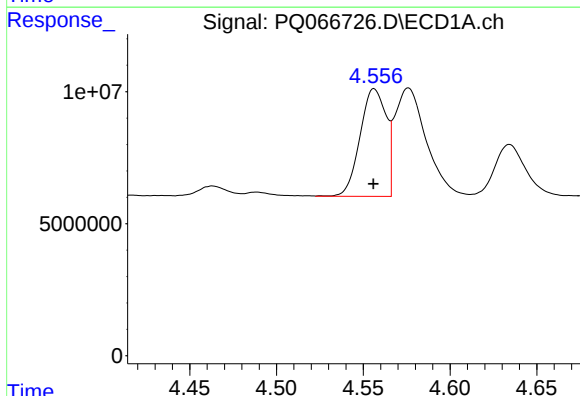
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 56320346
Conc: 1331.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



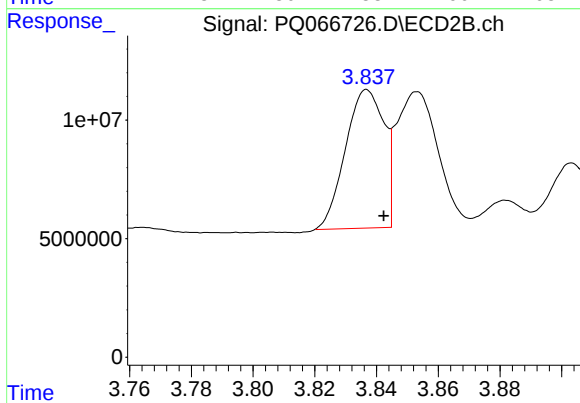
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 94392840
Conc: 1388.18 ng/ml



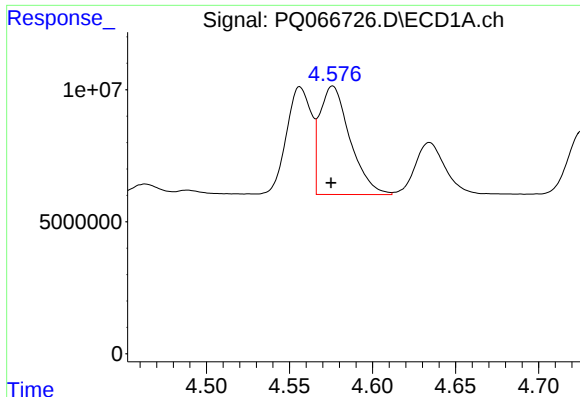
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 42590509
Conc: 291.38 ng/ml



#16 AR-1242-1

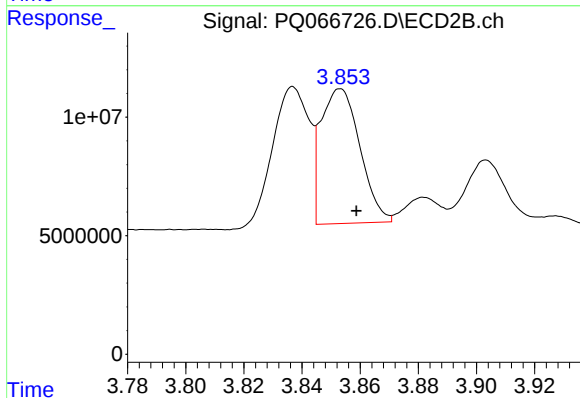
R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 50516243
Conc: 316.81 ng/ml



#17 AR-1242-2

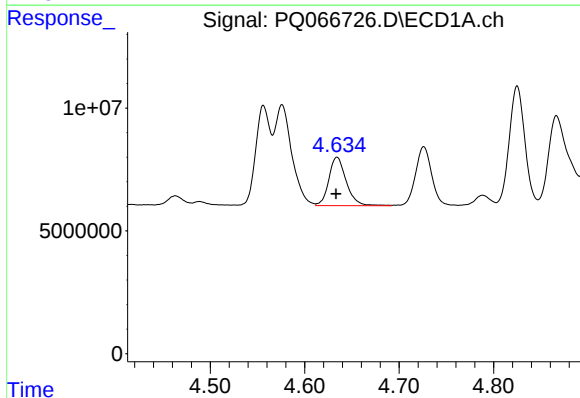
R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 51953899
Conc: 229.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



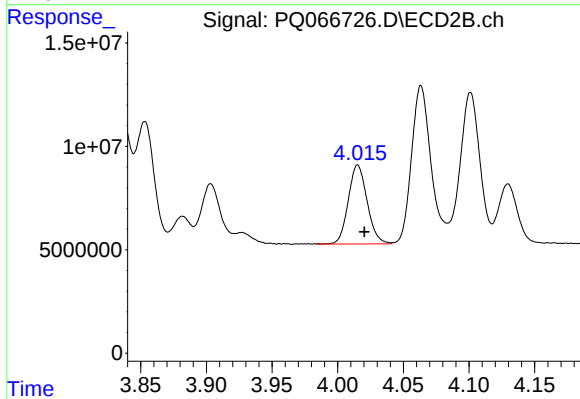
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 53073645
Conc: 226.47 ng/ml



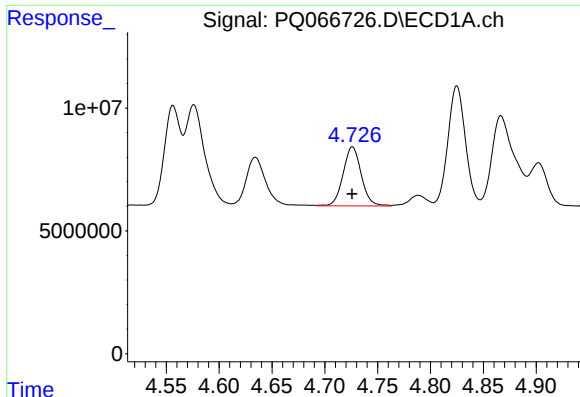
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 25357952
Conc: 178.58 ng/ml



#18 AR-1242-3

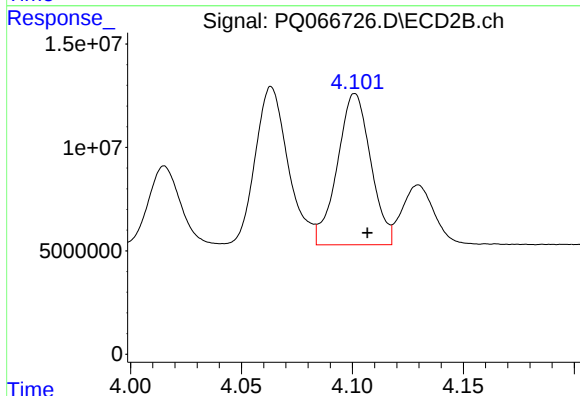
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 38205014
Conc: 293.20 ng/ml



#19 AR-1242-4

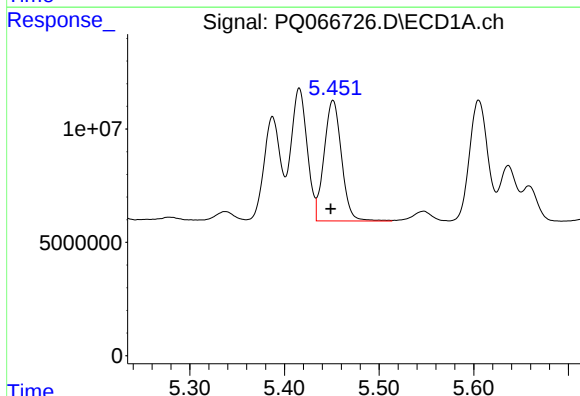
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 28734103
Conc: 249.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



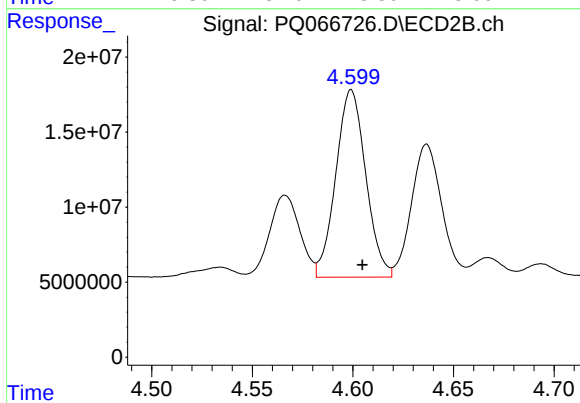
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 76599721
Conc: 627.73 ng/ml



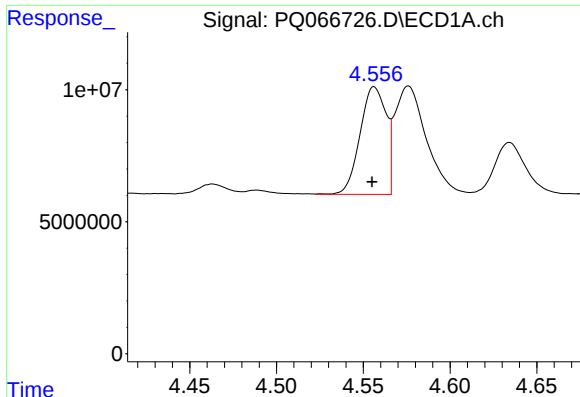
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 68064040
Conc: 599.94 ng/ml



#20 AR-1242-5

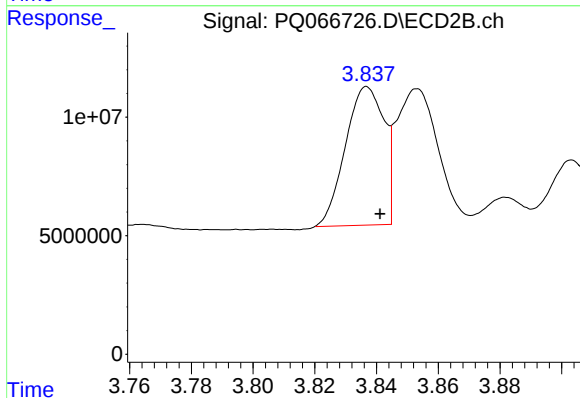
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 129501252
Conc: 850.44 ng/ml



#21 AR-1248-1

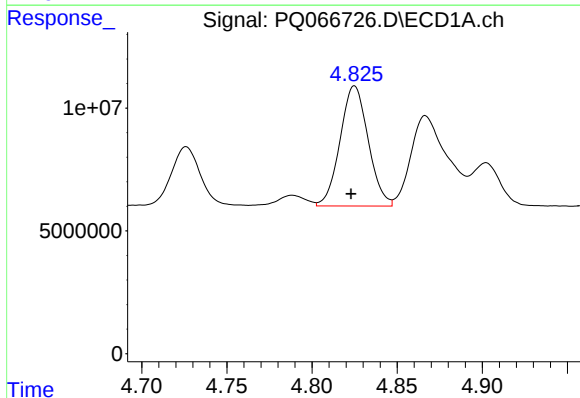
R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 42590509
Conc: 453.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



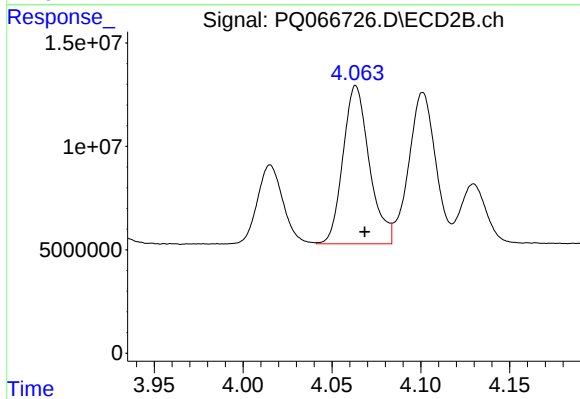
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 50516243
Conc: 418.16 ng/ml



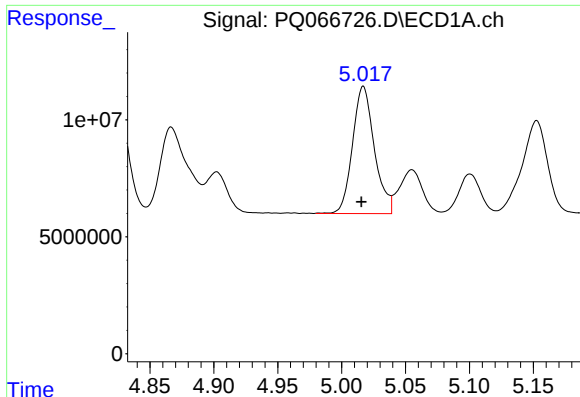
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 56320346
Conc: 434.99 ng/ml



#22 AR-1248-2

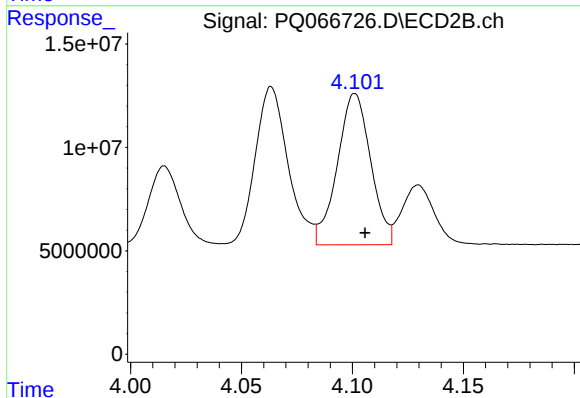
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 78875408
Conc: 432.05 ng/ml



#23 AR-1248-3

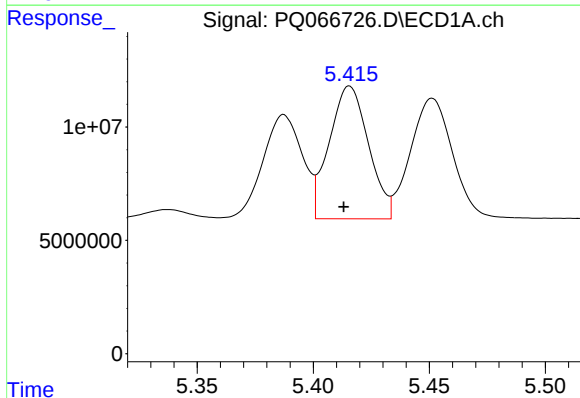
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 64728825
Conc: 415.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



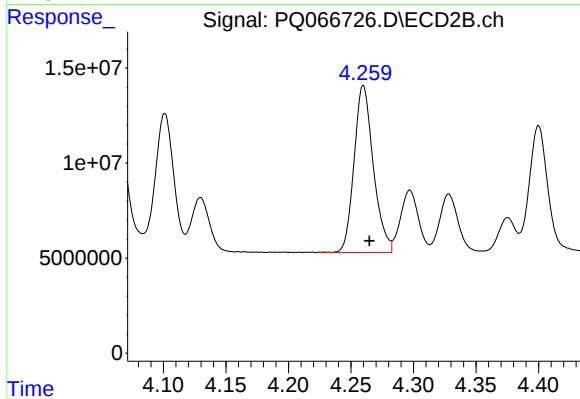
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 76599721
Conc: 432.26 ng/ml



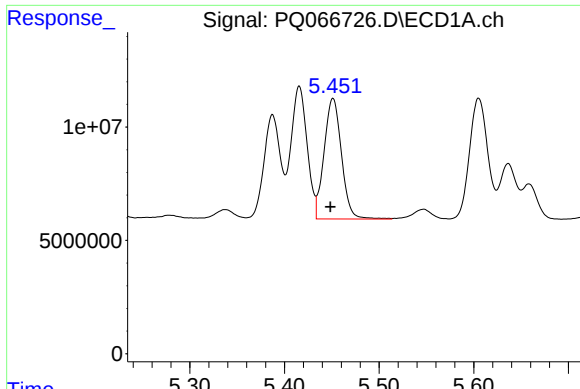
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 69158718
Conc: 421.63 ng/ml



#24 AR-1248-4

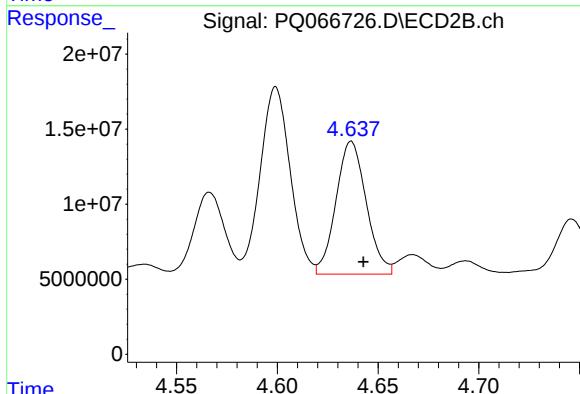
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 94392840
Conc: 435.37 ng/ml



#25 AR-1248-5

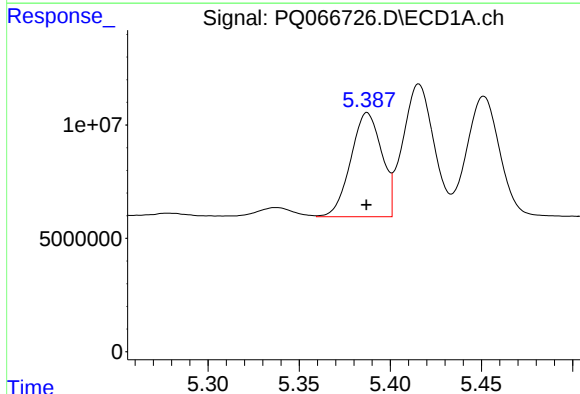
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 68064040
Conc: 416.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



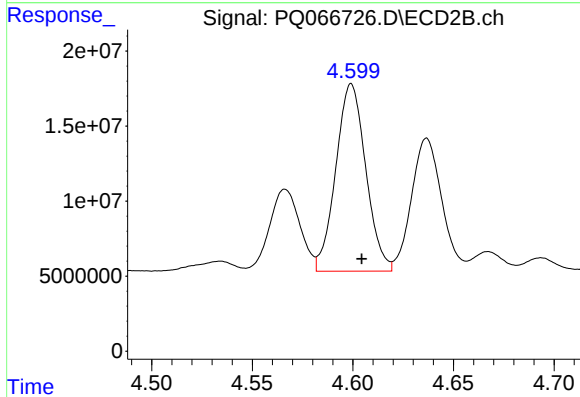
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 92586275
Conc: 449.57 ng/ml



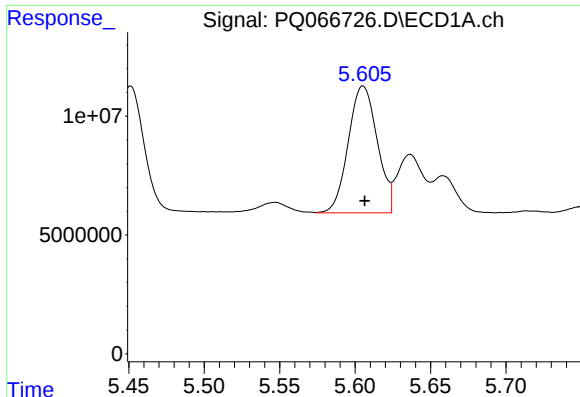
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 54457548
Conc: 282.90 ng/ml



#26 AR-1254-1

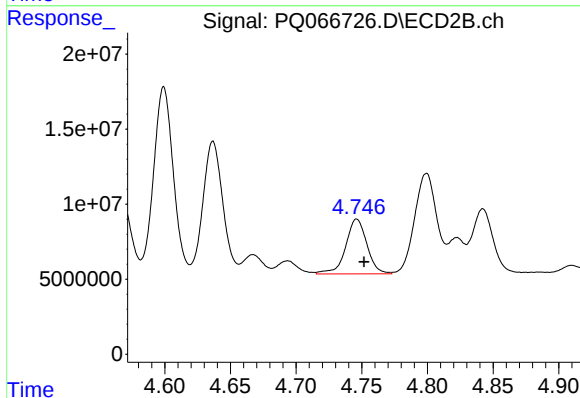
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 129501252
Conc: 401.24 ng/ml



#27 AR-1254-2

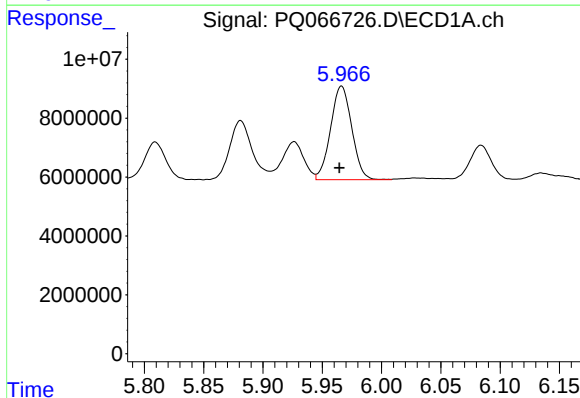
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 71470226
Conc: 243.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



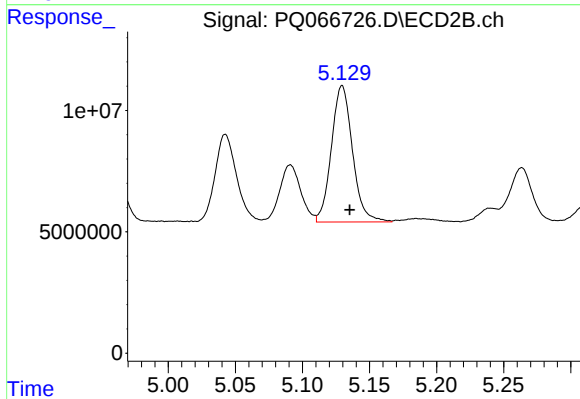
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 41211283
Conc: 144.21 ng/ml



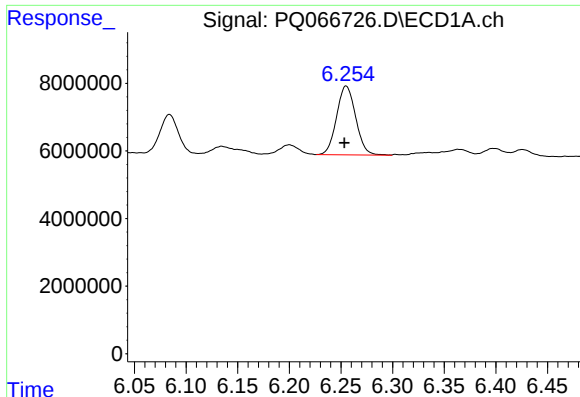
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 39565867
Conc: 134.01 ng/ml



#28 AR-1254-3

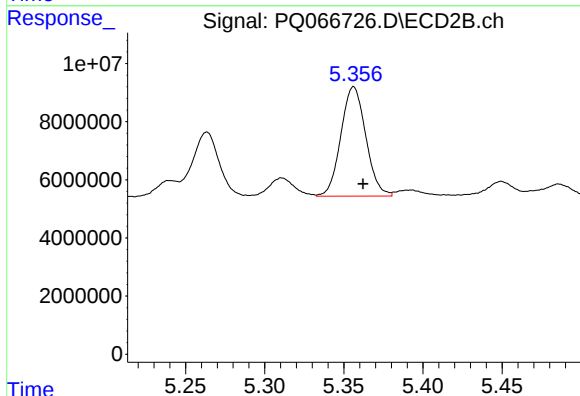
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 61635199
Conc: 139.94 ng/ml



#29 AR-1254-4

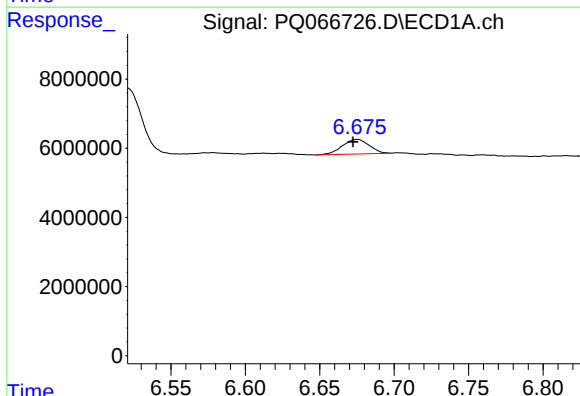
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 26220524
Conc: 130.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



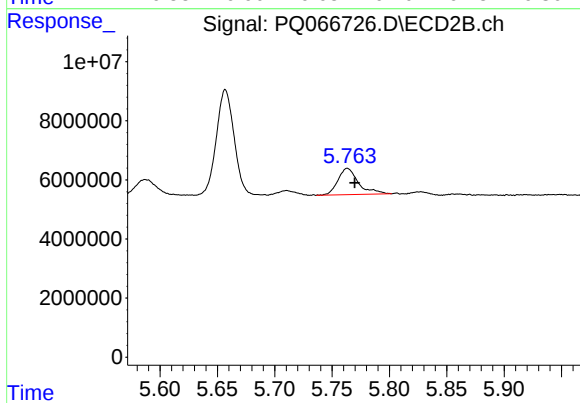
#29 AR-1254-4

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 41323038
Conc: 156.14 ng/ml



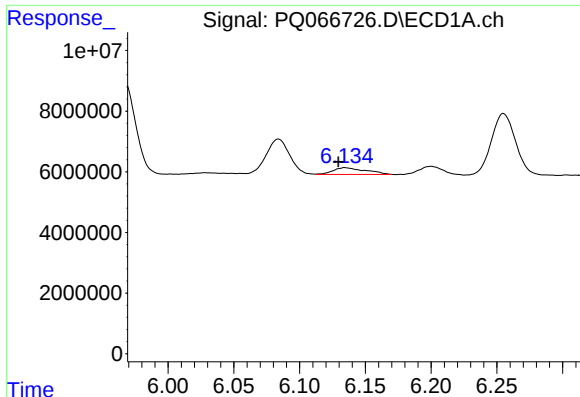
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 5316936
Conc: 25.72 ng/ml



#30 AR-1254-5

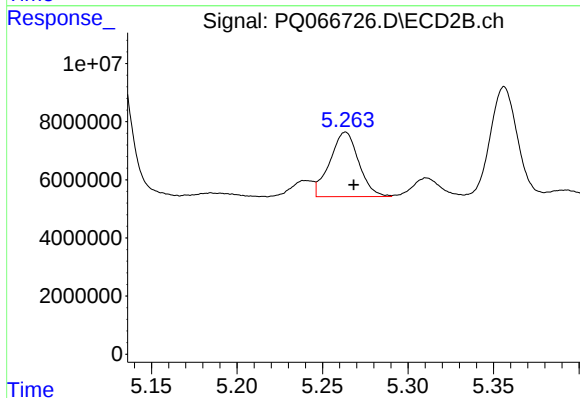
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 11189298
Conc: 29.12 ng/ml



#31 AR-1260-1

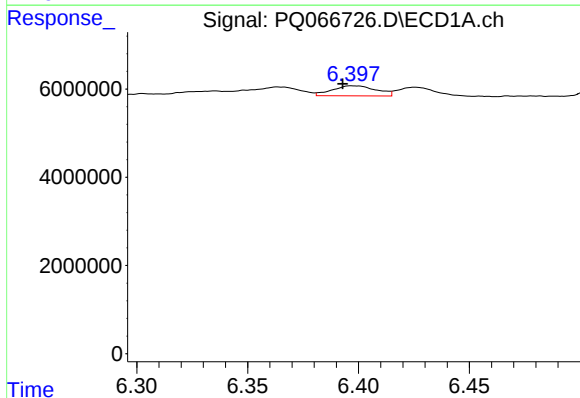
R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 3792010
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



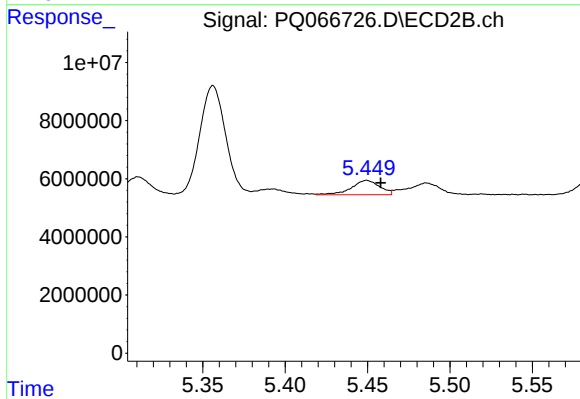
#31 AR-1260-1

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 26067105
Conc: 87.79 ng/ml



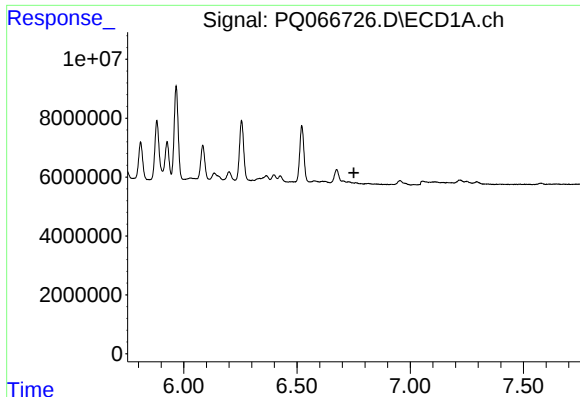
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 3160515
Conc: 11.64 ng/ml



#32 AR-1260-2

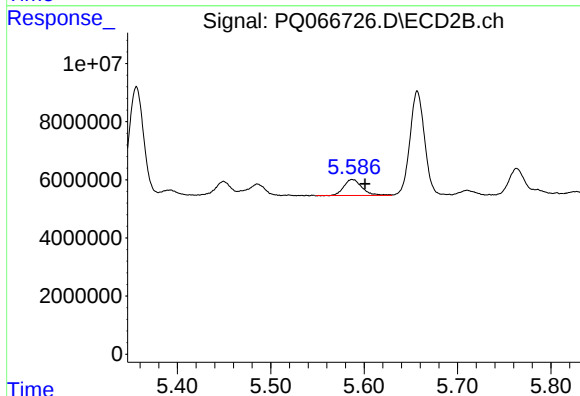
R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 5863579
Conc: 16.67 ng/ml



#33 AR-1260-3

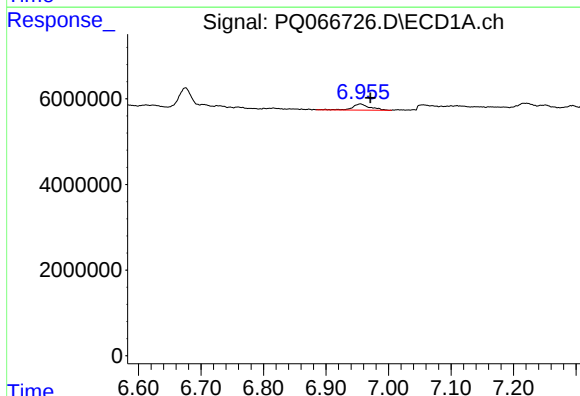
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



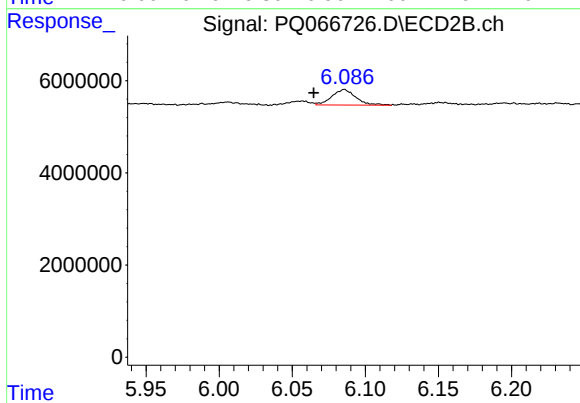
#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 7439845
Conc: 22.35 ng/ml



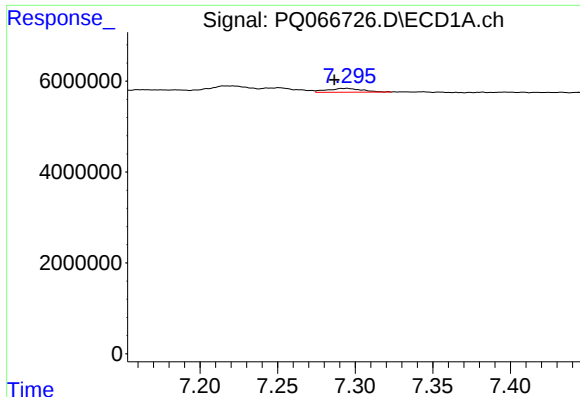
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 2879284
Conc: 13.27 ng/ml



#34 AR-1260-4

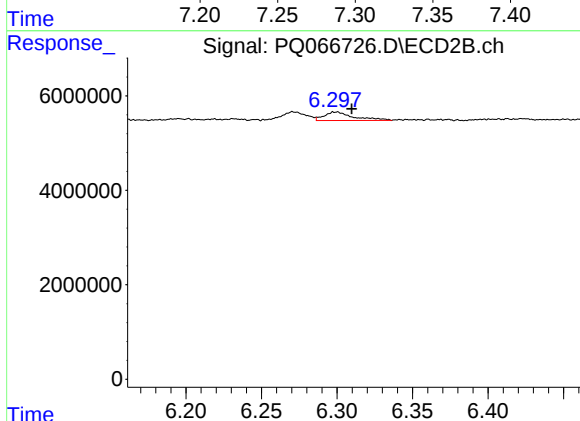
R.T.: 6.086 min
Delta R.T.: 0.021 min
Response: 3862182
Conc: 14.43 ng/ml



#35 AR-1260-5

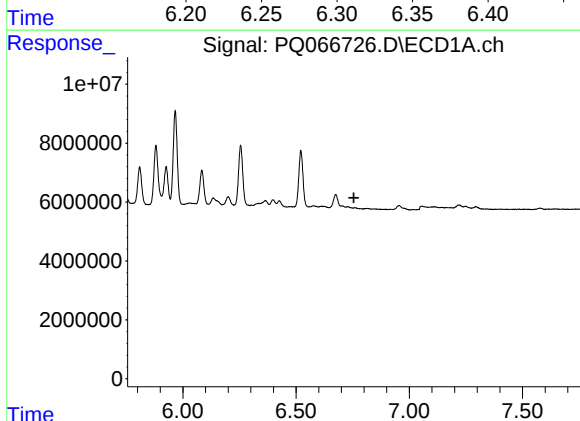
R.T.: 7.295 min
Delta R.T.: 0.008 min
Response: 1306178
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



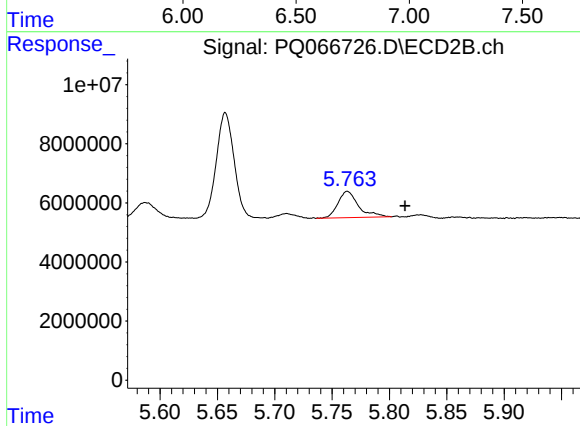
#35 AR-1260-5

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 2468761
Conc: 4.37 ng/ml



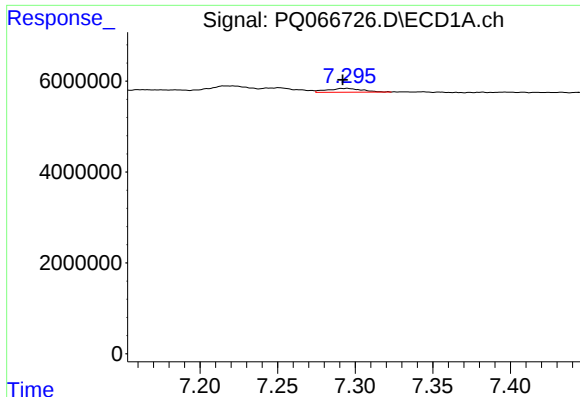
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#36 AR-1262-1

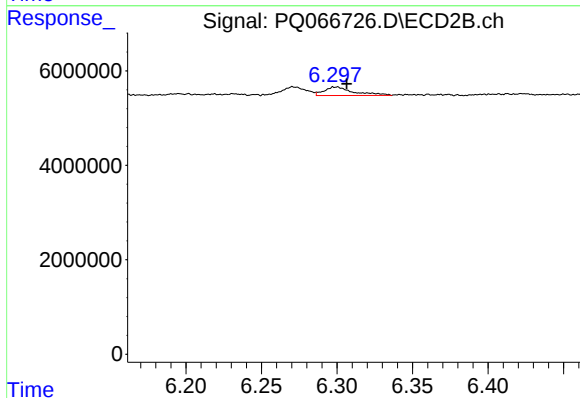
R.T.: 5.763 min
Delta R.T.: -0.050 min
Response: 11189298
Conc: 27.33 ng/ml



#37 AR-1262-2

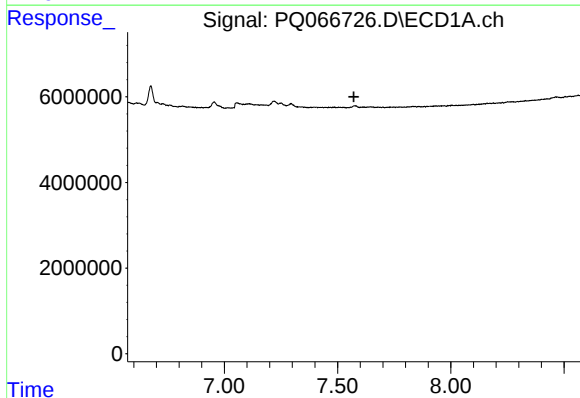
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 1306178
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



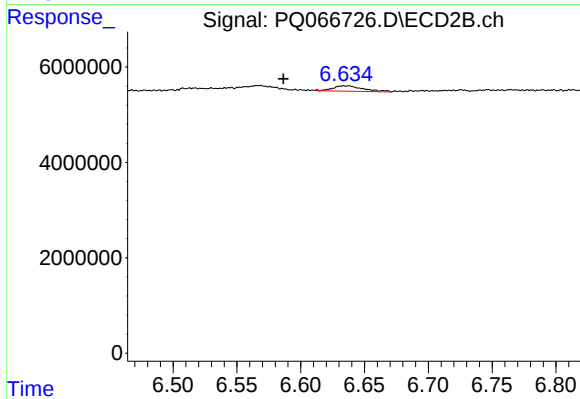
#37 AR-1262-2

R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 2468761
Conc: 3.60 ng/ml



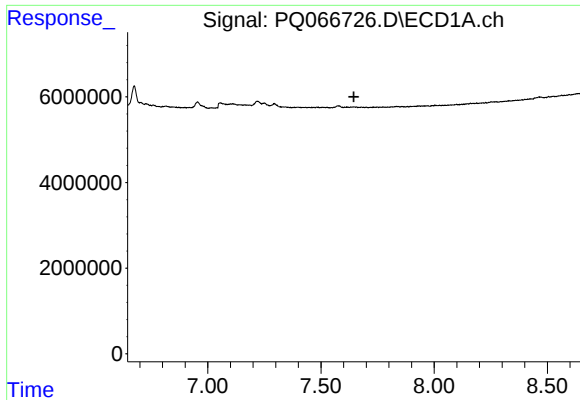
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#38 AR-1262-3

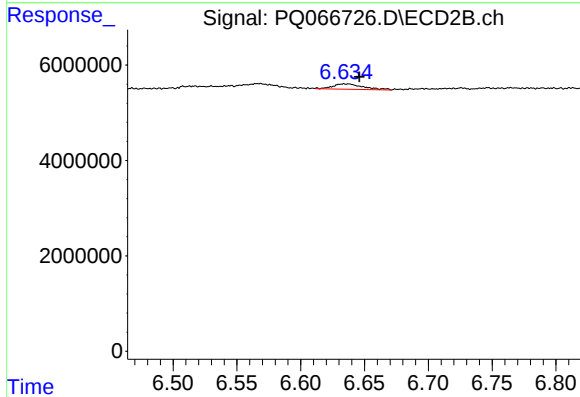
R.T.: 6.637 min
Delta R.T.: 0.050 min
Response: 1847350
Conc: 6.25 ng/ml



#39 AR-1262-4

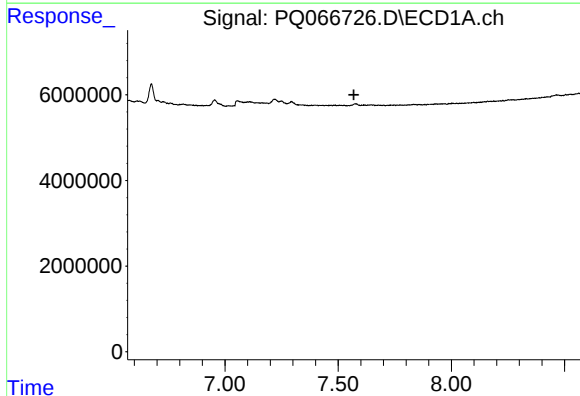
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



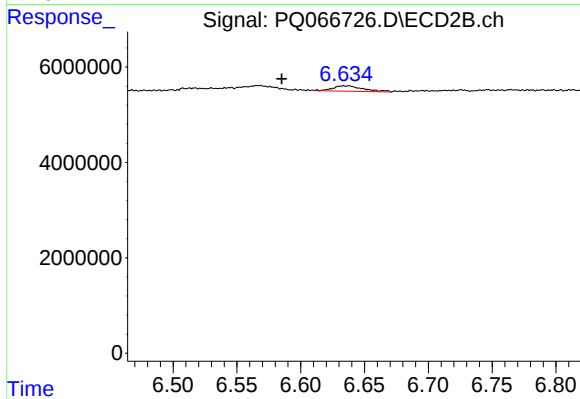
#39 AR-1262-4

R.T.: 6.637 min
Delta R.T.: -0.009 min
Response: 1847350
Conc: 3.63 ng/ml



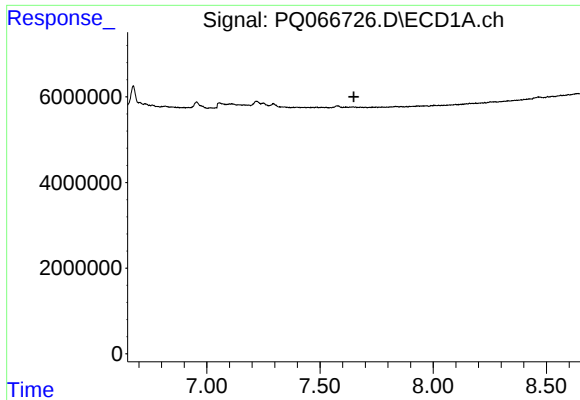
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

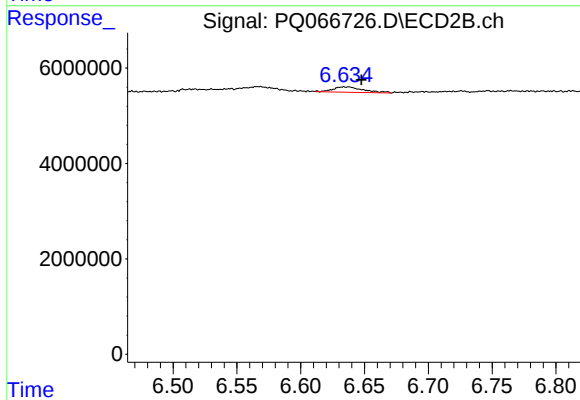
R.T.: 6.637 min
Delta R.T.: 0.052 min
Response: 1847350
Conc: 2.25 ng/ml



#42 AR-1268-2

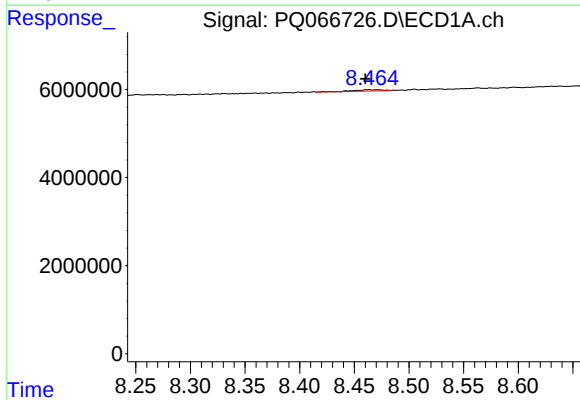
R.T.: 0.000 min
Exp R.T.: 7.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



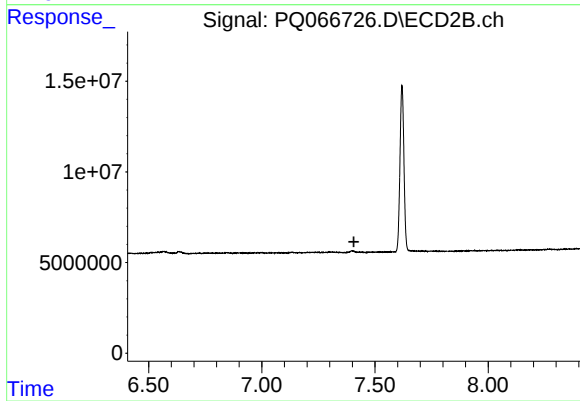
#42 AR-1268-2

R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 1847350
Conc: 2.53 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 484143
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.