

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:13
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:08:41 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...	3.449	2.739	82380968	131.0E6	19.237	18.755
2)	SA Decachlor...	8.662	7.511	56341214	163.6E6	37.283	36.301
Target Compounds							
3)	L1 AR-1016-1	4.560	3.737	42954360	77316214	309.911	313.587
4)	L1 AR-1016-2	4.579	3.753	61820377	107.1E6	310.299	302.428
5)	L1 AR-1016-3	4.638	3.913	39153390	59101992	310.404	308.229
6)	L1 AR-1016-4	4.730	3.962	32500104	49163600	312.681	303.987
7)	L1 AR-1016-5	5.019	4.156	32503926	63274121	324.577	309.129
8)	L2 AR-1221-1	3.648	2.939	4674076	8237077	98.676	98.005
9)	L2 AR-1221-2	3.731	3.016	5932029	10404824	181.929	173.537
10)	L2 AR-1221-3	3.802	3.083	24158865	42088137	223.658	216.640
11)	L3 AR-1232-1	3.802	3.083	24158865	42088137	265.779	261.450
12)	L3 AR-1232-2	4.299	3.753	32804570	107.1E6	671.942	659.555
13)	L3 AR-1232-3	4.579	3.913	61820377	59101992	669.754	695.190
14)	L3 AR-1232-4	4.730	3.998	32500104	55713783	673.984	756.836
15)	L3 AR-1232-5	4.827	4.156	24724268	63274121	767.162	730.729
16)	L4 AR-1242-1	4.560	3.737	42954360	77316214	362.289	369.682
17)	L4 AR-1242-2	4.579	3.753	61820377	107.1E6	370.382	363.086
18)	L4 AR-1242-3	4.638	3.913	39153390	59101992	369.927	368.108
19)	L4 AR-1242-4	4.730	3.998	32500104	55713783	371.510	366.803
20)	L4 AR-1242-5	5.449	4.493	33574386	72099010	364.898	367.280
21)	L5 AR-1248-1	4.560	3.737	42954360	77316214	485.777	482.374
22)	L5 AR-1248-2	4.827	3.962	24724268	49163600	206.458	211.857
23)	L5 AR-1248-3	5.019	3.998	32503926	55713783	227.706	249.802
24)	L5 AR-1248-4	5.414	4.156	32515753	63274121	203.321	230.282
25)	L5 AR-1248-5	5.449	4.530	33574386	61704268	210.327	228.497
26)	L6 AR-1254-1	5.386	4.493	25717589	72099010	167.303	175.539
27)	L6 AR-1254-2	5.601	4.640	29538449	16131889	126.401	44.128 #
28)	L6 AR-1254-3	5.959	5.021	13748283	24955653	56.430	42.692
29)	L6 AR-1254-4	6.246	5.247	9619270	19835963	54.332	52.225
30)	L6 AR-1254-5	6.659	5.653	1681365	4462272	9.204	8.259
31)	L7 AR-1260-1	6.124	5.153	3294602	11315516	18.018	27.577 #
32)	L7 AR-1260-2	6.387	5.339	1628130	3140749	7.621	6.264
33)	L7 AR-1260-3	0.000	5.479	0	2544842	N.D.	5.432 #
34)	L7 AR-1260-4	6.938	5.973	1335465	2283635	7.897	5.871 #
35)	L7 AR-1260-5	0.000	6.161	0	844557	N.D.	0.913 #
36)	L8 AR-1262-1	0.000	5.653f	0	4462272	N.D.	7.930 #
37)	L8 AR-1262-2	0.000	6.161	0	844557	N.D.	0.841 #

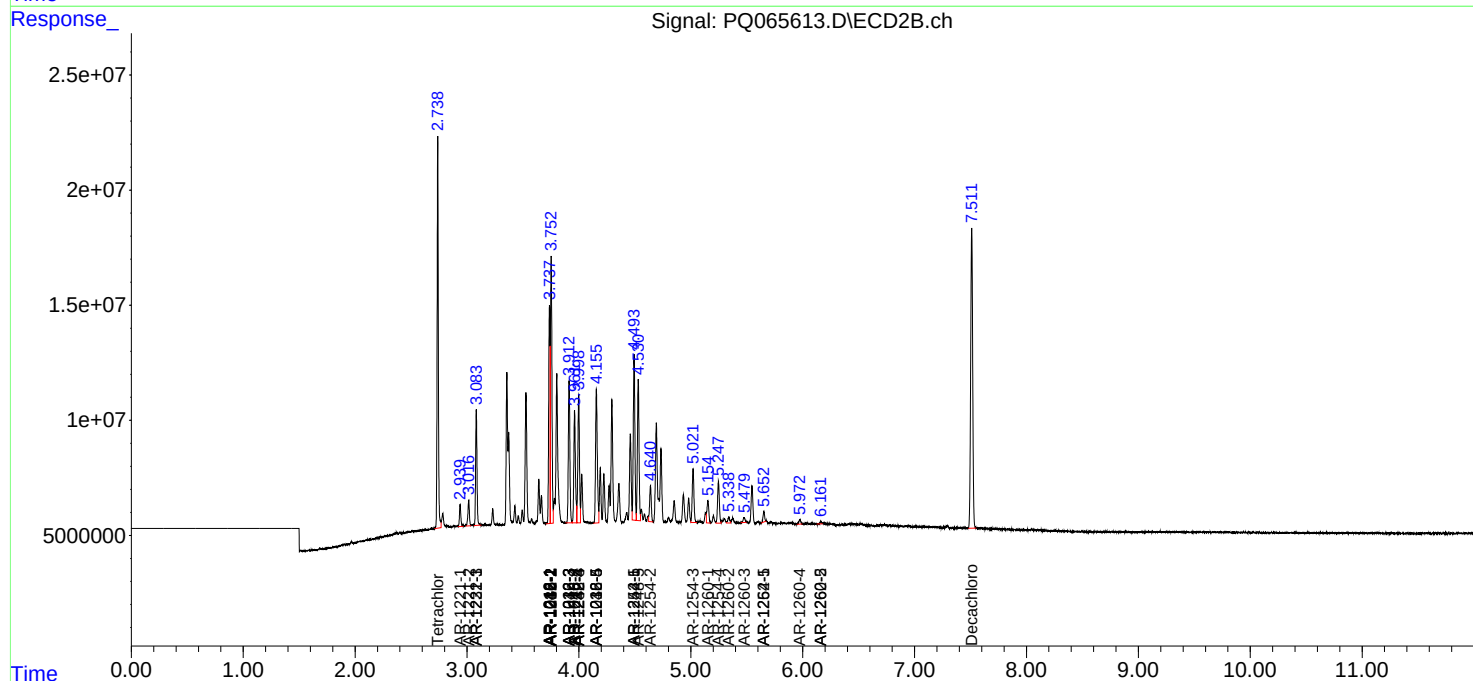
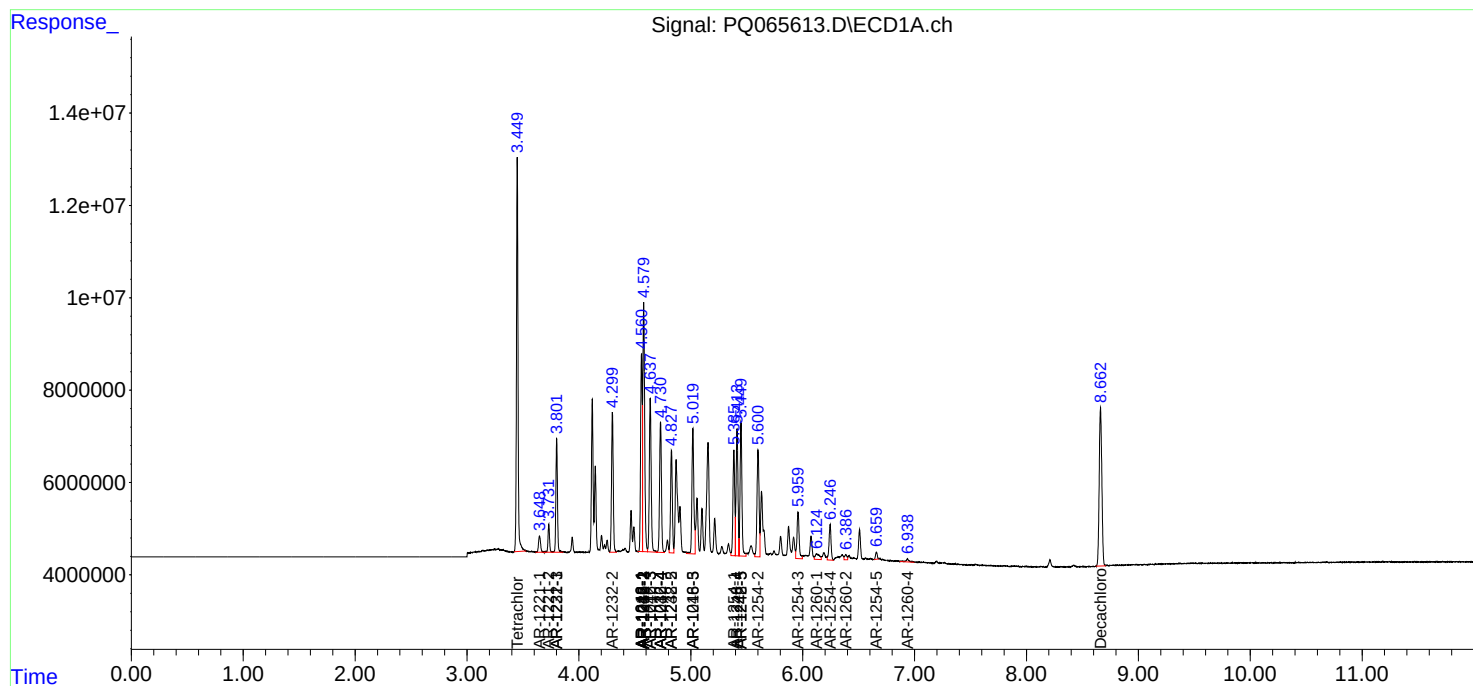
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

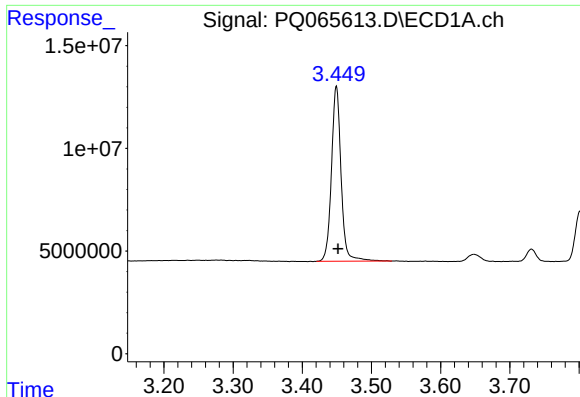
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 11:13
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:08:41 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

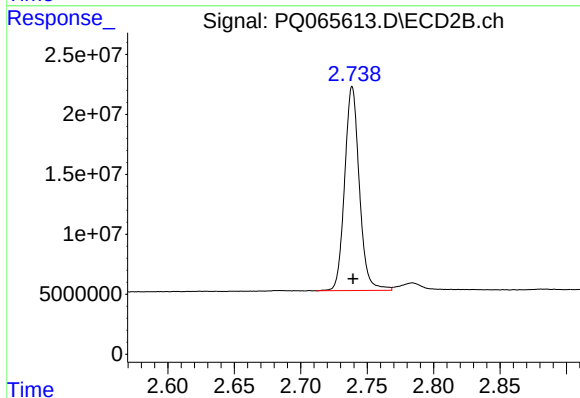




#1 Tetrachloro-m-xylene

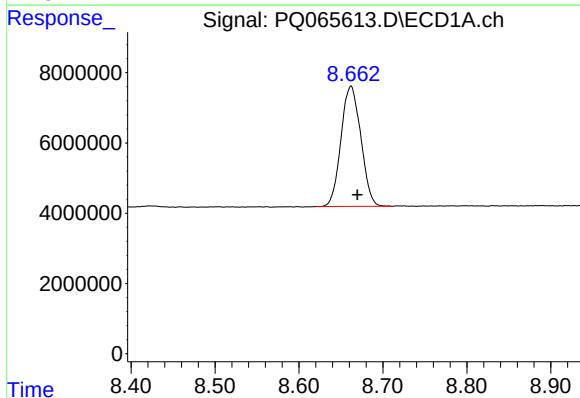
R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 82380968
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



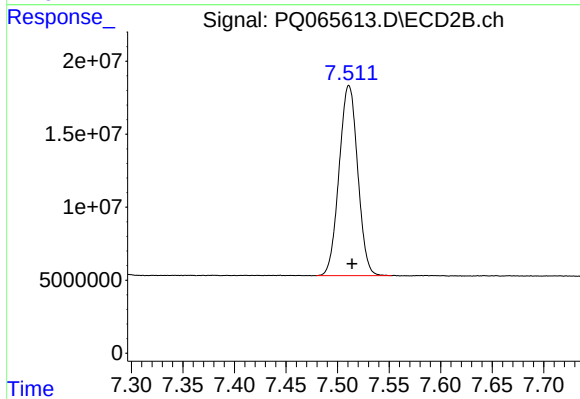
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 131029554
Conc: 18.75 ng/ml



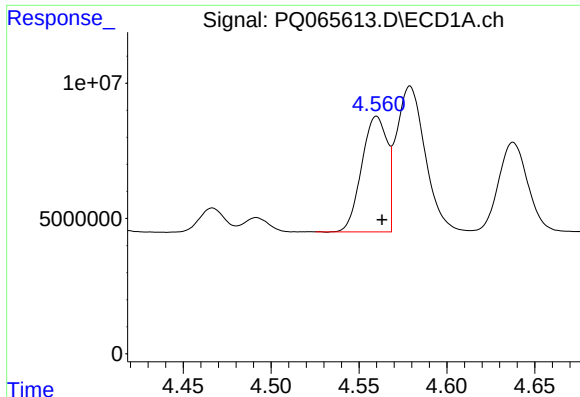
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 56341214
Conc: 37.28 ng/ml



#2 Decachlorobiphenyl

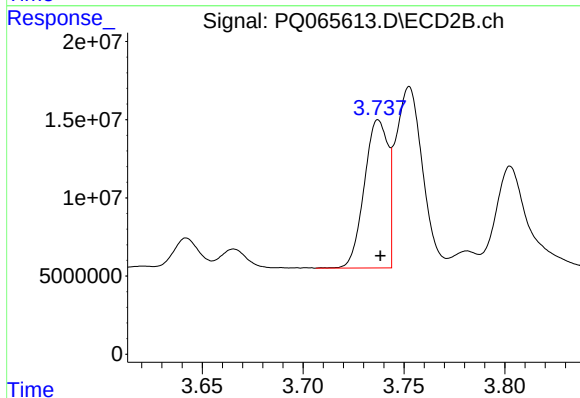
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 163554925
Conc: 36.30 ng/ml



#3 AR-1016-1

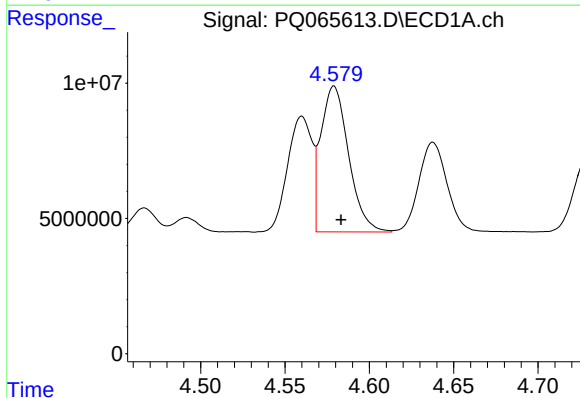
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 42954360
Conc: 309.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



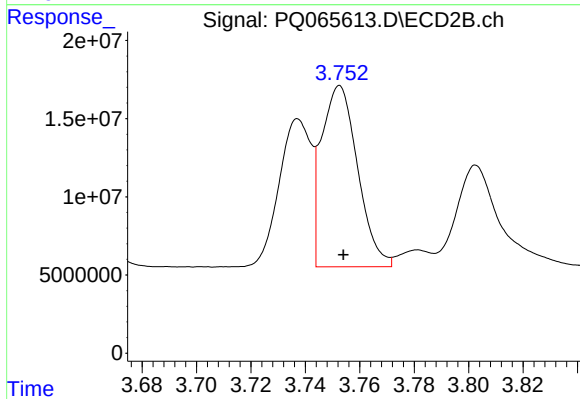
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 77316214
Conc: 313.59 ng/ml



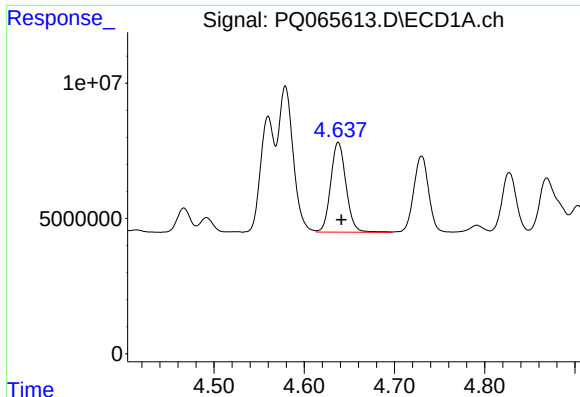
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 61820377
Conc: 310.30 ng/ml



#4 AR-1016-2

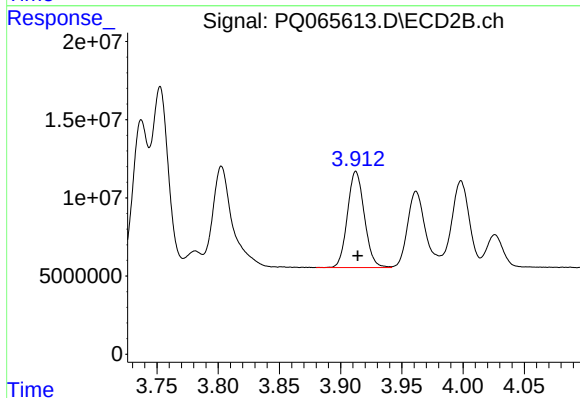
R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 107134578
Conc: 302.43 ng/ml



#5 AR-1016-3

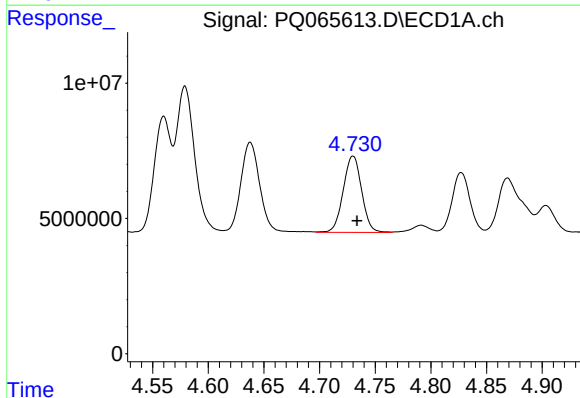
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 39153390
Conc: 310.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



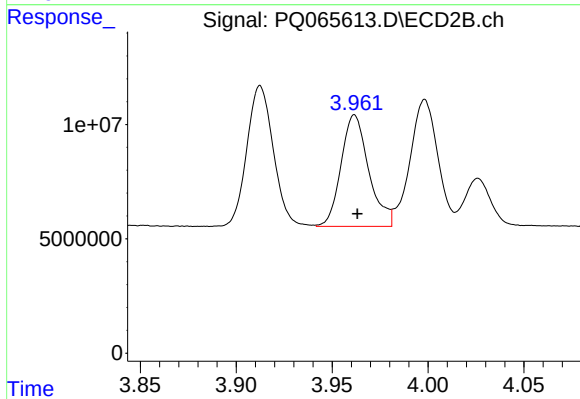
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 59101992
Conc: 308.23 ng/ml



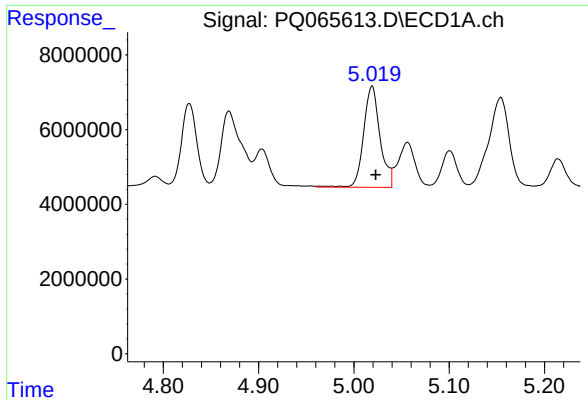
#6 AR-1016-4

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 32500104
Conc: 312.68 ng/ml



#6 AR-1016-4

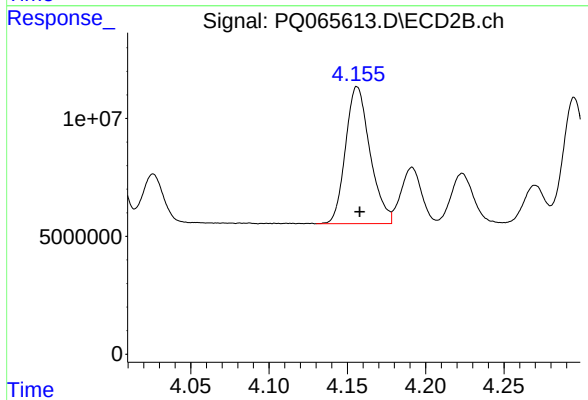
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 49163600
Conc: 303.99 ng/ml



#7 AR-1016-5

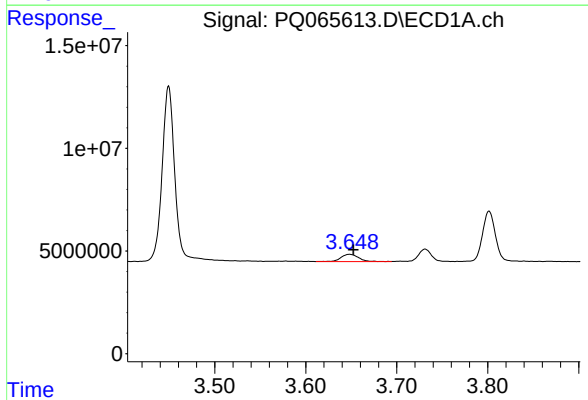
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 32503926
Conc: 324.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



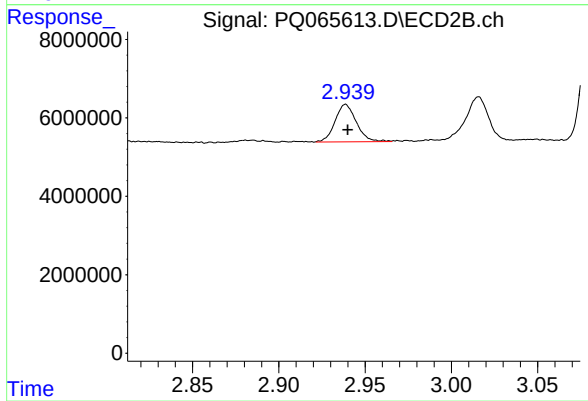
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 63274121
Conc: 309.13 ng/ml



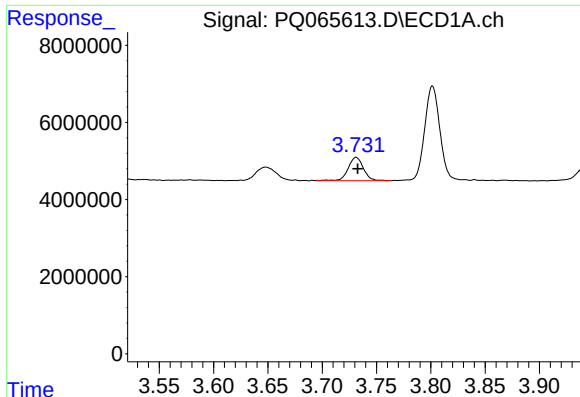
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.004 min
Response: 4674076
Conc: 98.68 ng/ml



#8 AR-1221-1

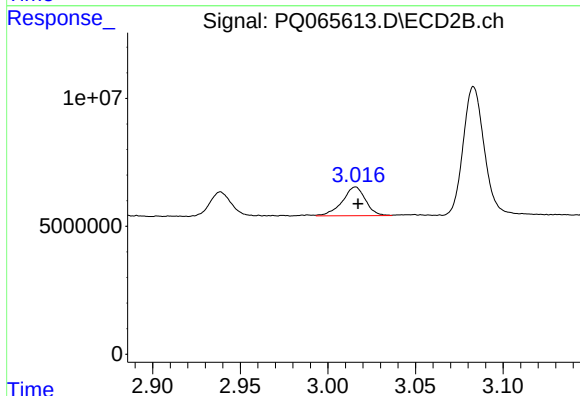
R.T.: 2.939 min
Delta R.T.: -0.001 min
Response: 8237077
Conc: 98.01 ng/ml



#9 AR-1221-2

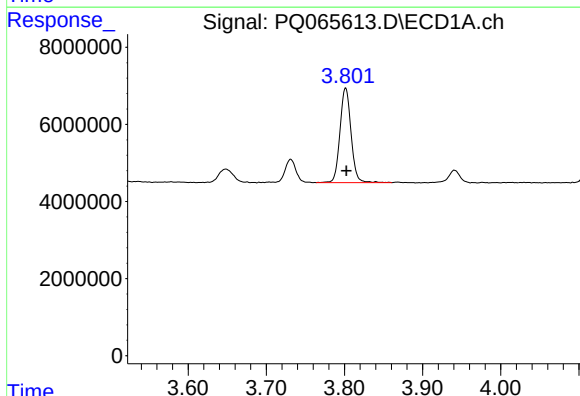
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 5932029
Conc: 181.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



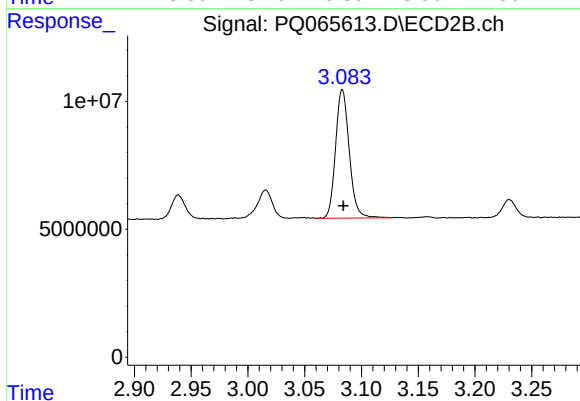
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.001 min
Response: 10404824
Conc: 173.54 ng/ml



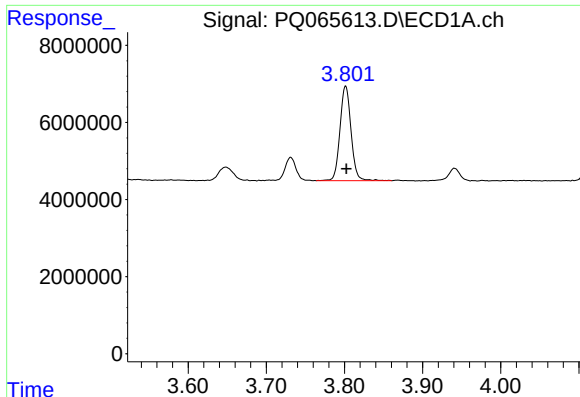
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 24158865
Conc: 223.66 ng/ml



#10 AR-1221-3

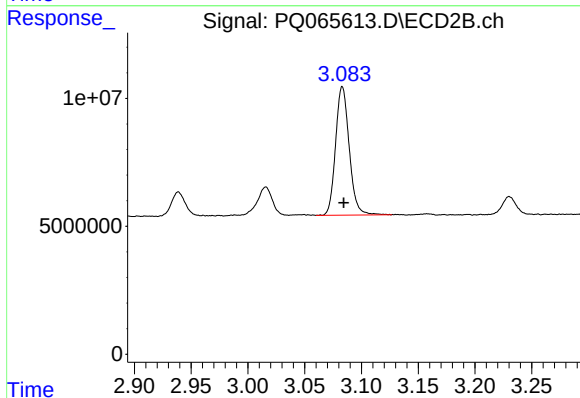
R.T.: 3.083 min
Delta R.T.: 0.000 min
Response: 42088137
Conc: 216.64 ng/ml



#11 AR-1232-1

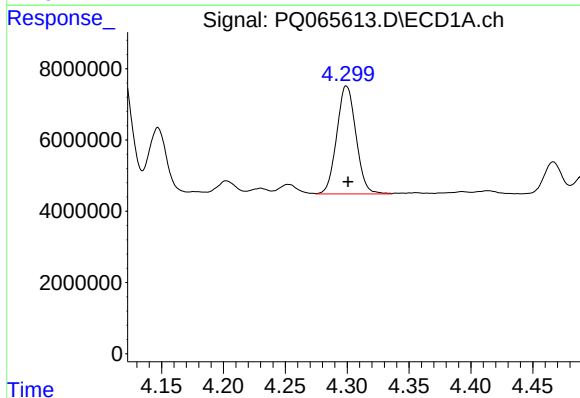
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 24158865
Conc: 265.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



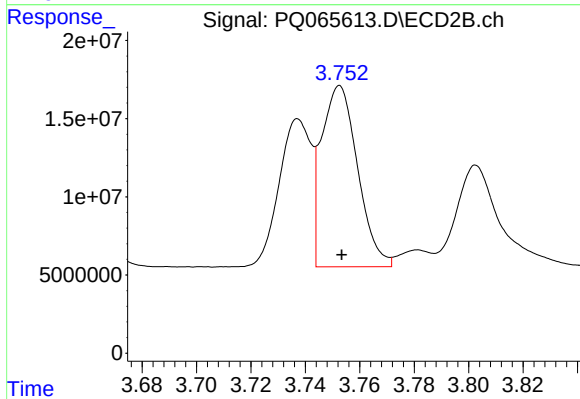
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 42088137
Conc: 261.45 ng/ml



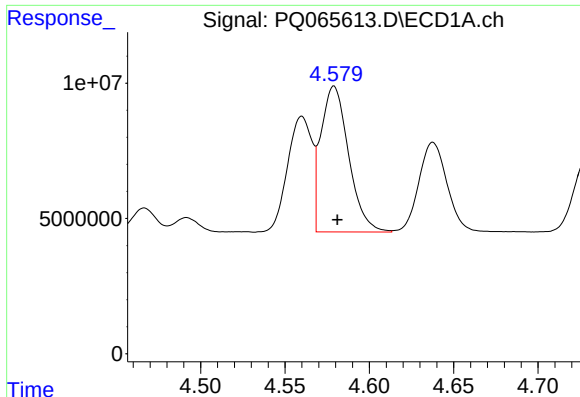
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 32804570
Conc: 671.94 ng/ml



#12 AR-1232-2

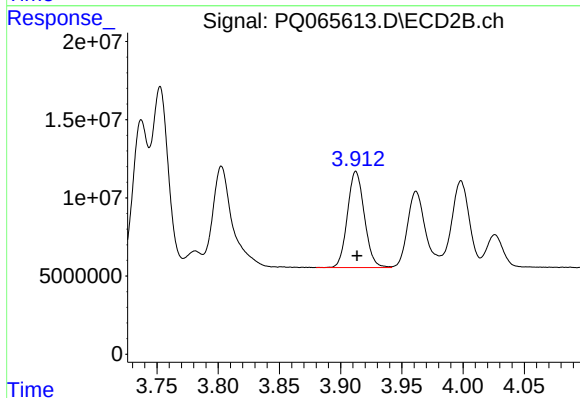
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 107134578
Conc: 659.56 ng/ml



#13 AR-1232-3

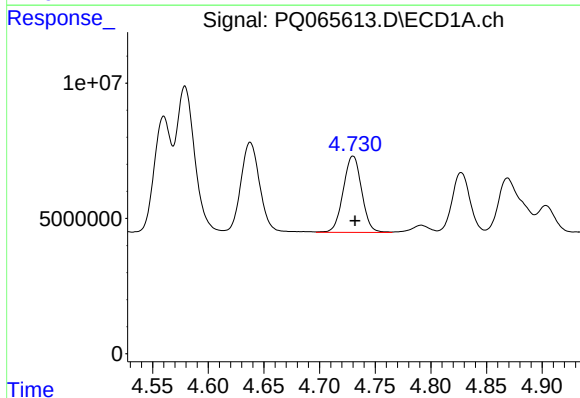
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 61820377
Conc: 669.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



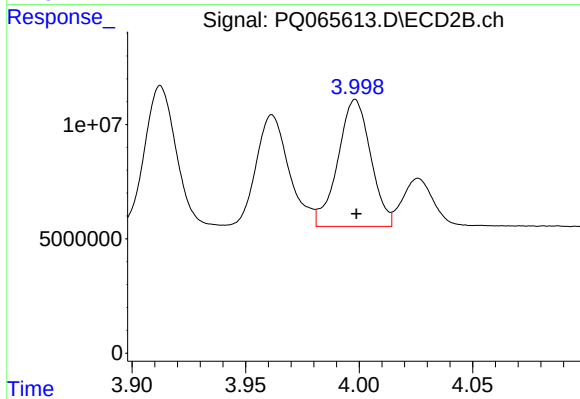
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 59101992
Conc: 695.19 ng/ml



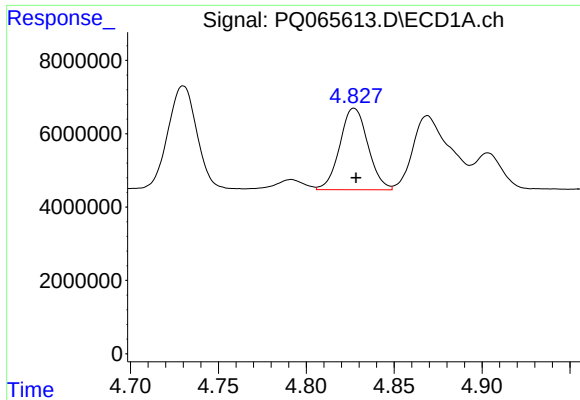
#14 AR-1232-4

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 32500104
Conc: 673.98 ng/ml



#14 AR-1232-4

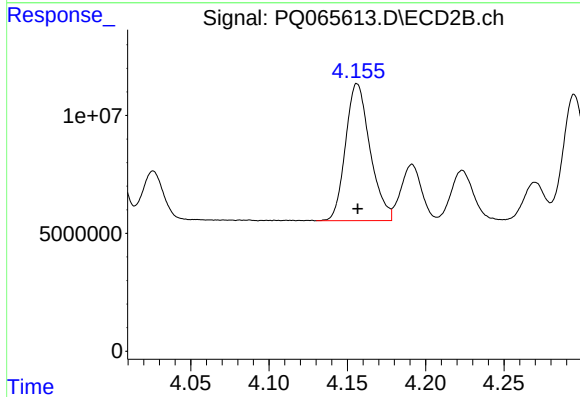
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 55713783
Conc: 756.84 ng/ml



#15 AR-1232-5

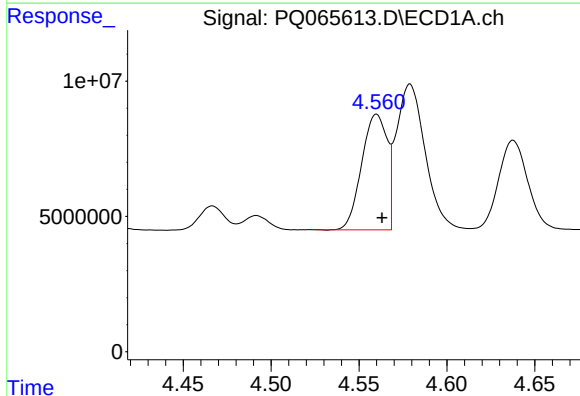
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 24724268
Conc: 767.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



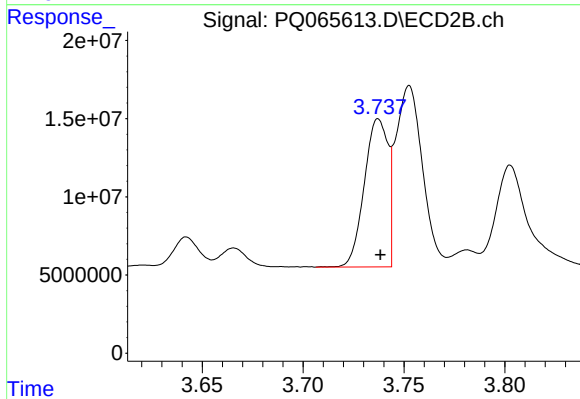
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 63274121
Conc: 730.73 ng/ml



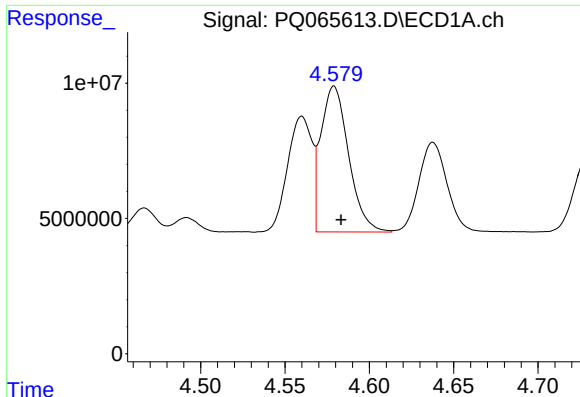
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 42954360
Conc: 362.29 ng/ml



#16 AR-1242-1

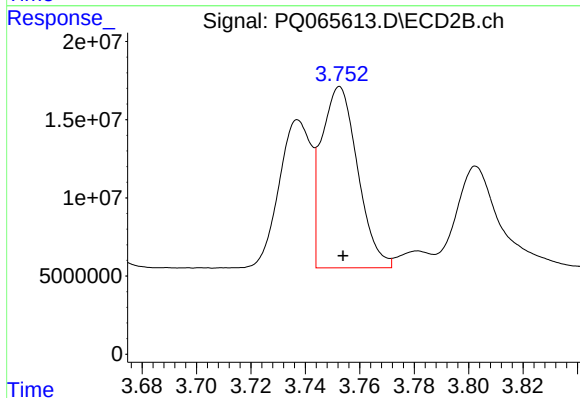
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 77316214
Conc: 369.68 ng/ml



#17 AR-1242-2

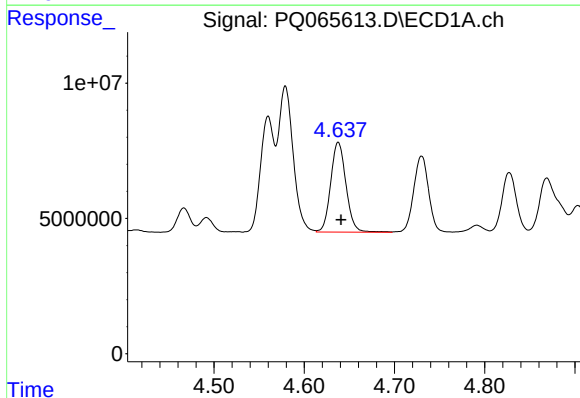
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 61820377
Conc: 370.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



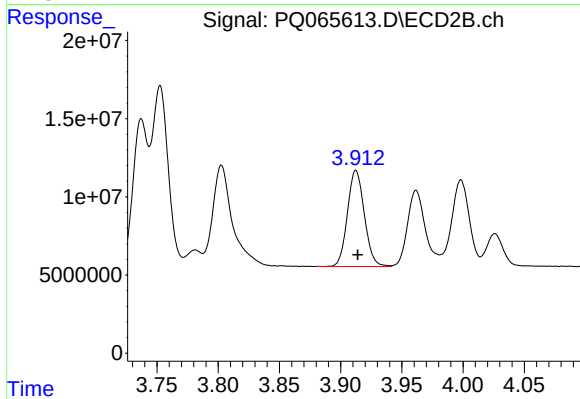
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 107134578
Conc: 363.09 ng/ml



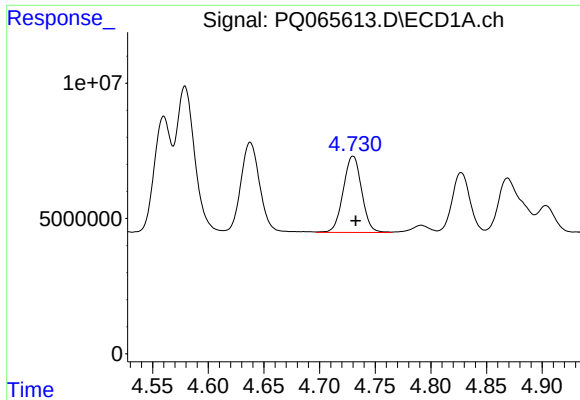
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 39153390
Conc: 369.93 ng/ml



#18 AR-1242-3

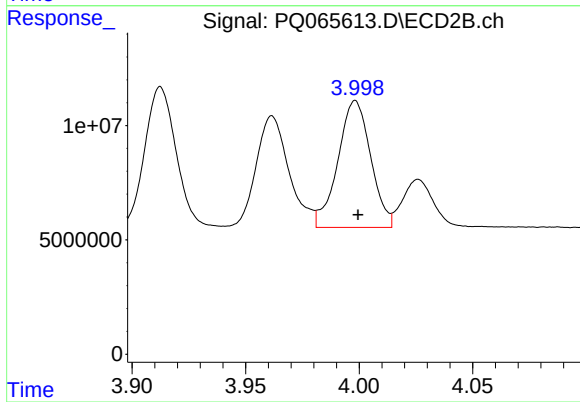
R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 59101992
Conc: 368.11 ng/ml



#19 AR-1242-4

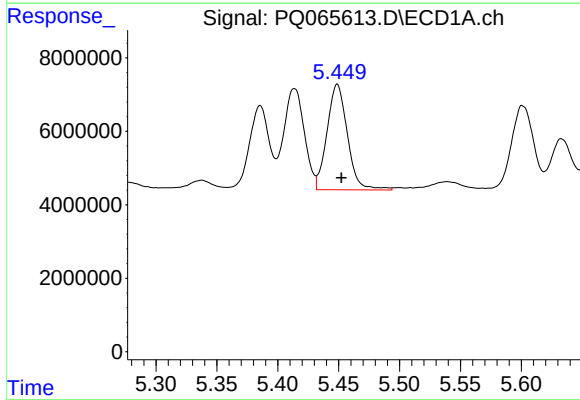
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 32500104
Conc: 371.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



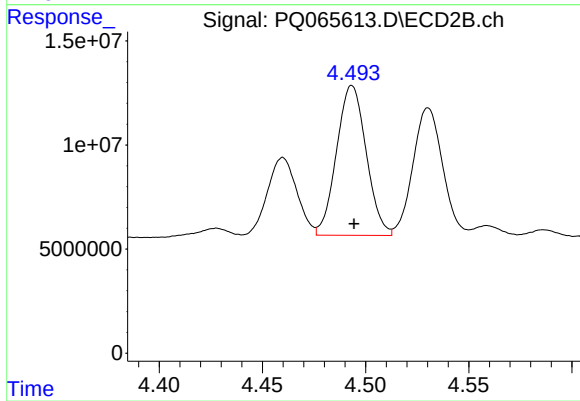
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 55713783
Conc: 366.80 ng/ml



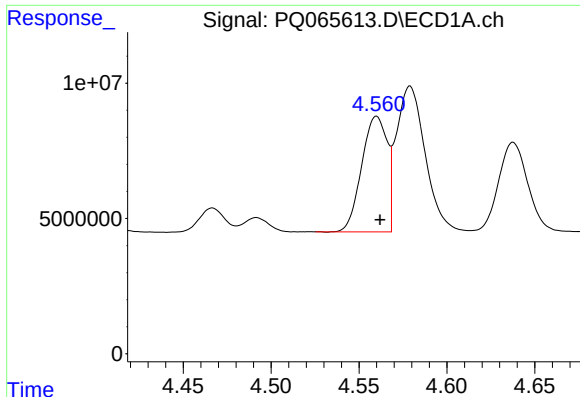
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 33574386
Conc: 364.90 ng/ml



#20 AR-1242-5

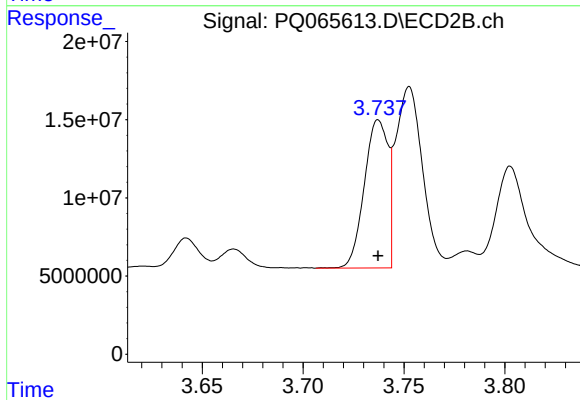
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 72099010
Conc: 367.28 ng/ml



#21 AR-1248-1

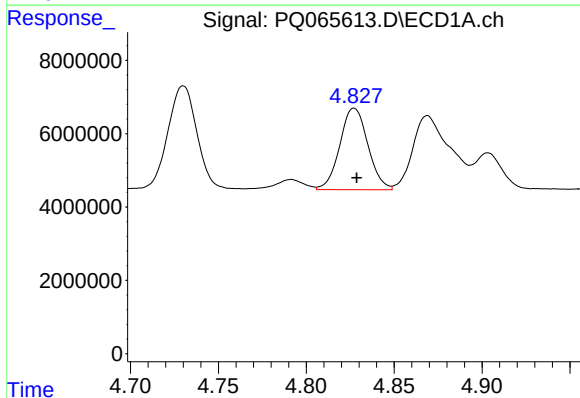
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 42954360
Conc: 485.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



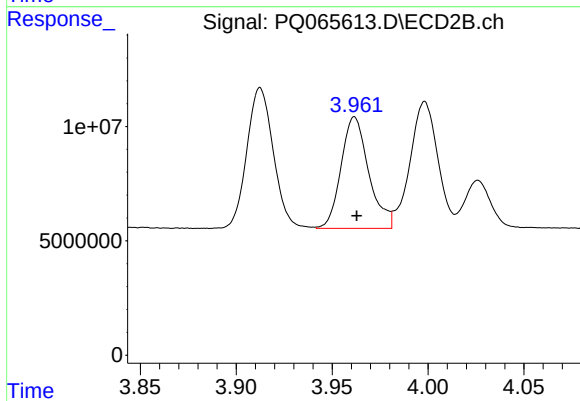
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 77316214
Conc: 482.37 ng/ml



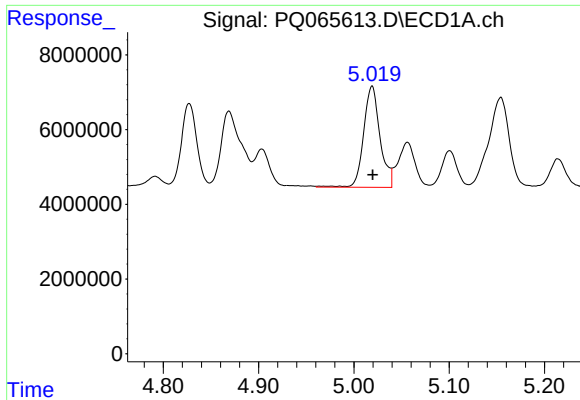
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 24724268
Conc: 206.46 ng/ml



#22 AR-1248-2

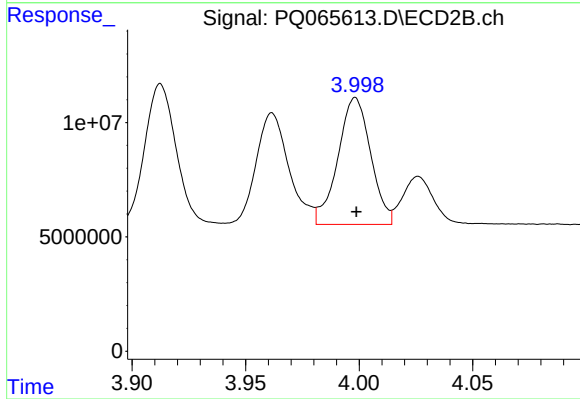
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 49163600
Conc: 211.86 ng/ml



#23 AR-1248-3

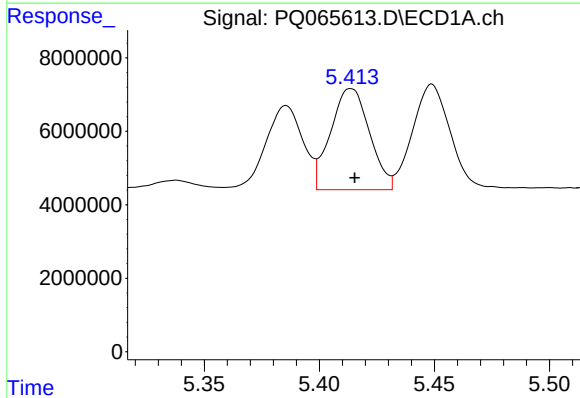
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 32503926
Conc: 227.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



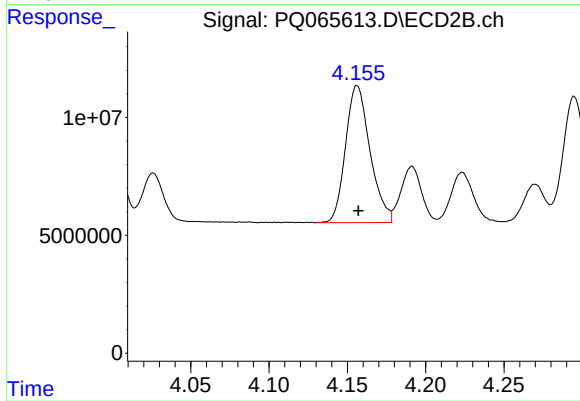
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 55713783
Conc: 249.80 ng/ml



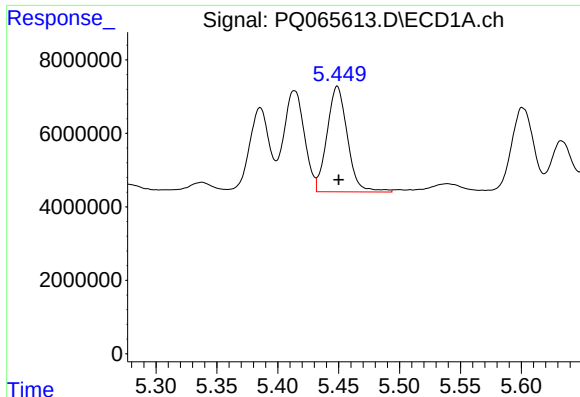
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 32515753
Conc: 203.32 ng/ml



#24 AR-1248-4

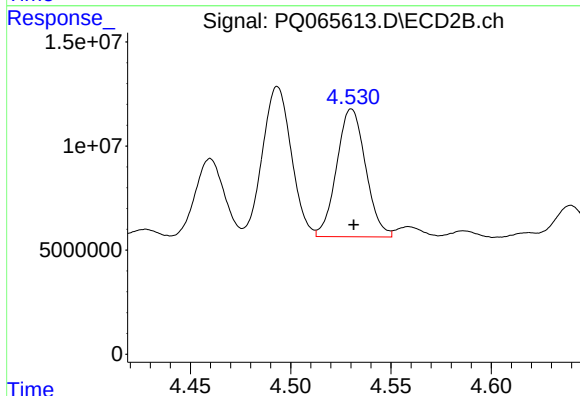
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 63274121
Conc: 230.28 ng/ml



#25 AR-1248-5

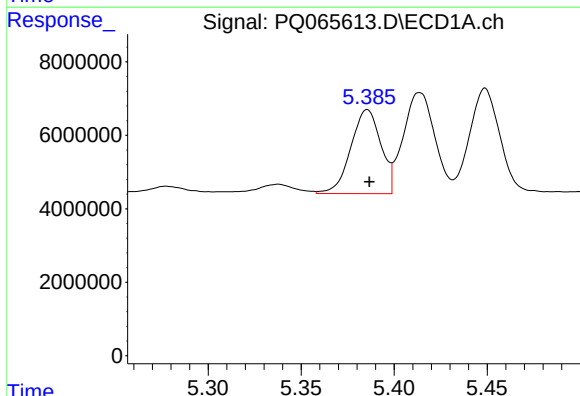
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 33574386
Conc: 210.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



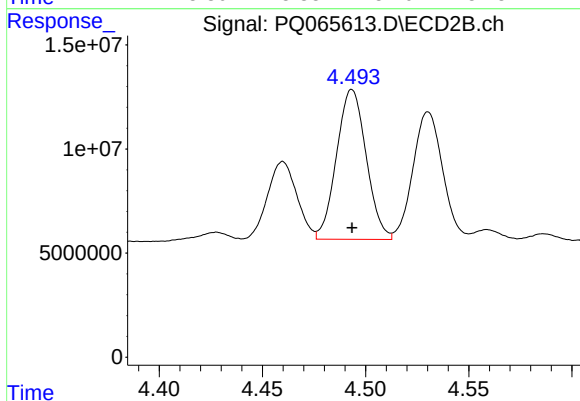
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 61704268
Conc: 228.50 ng/ml



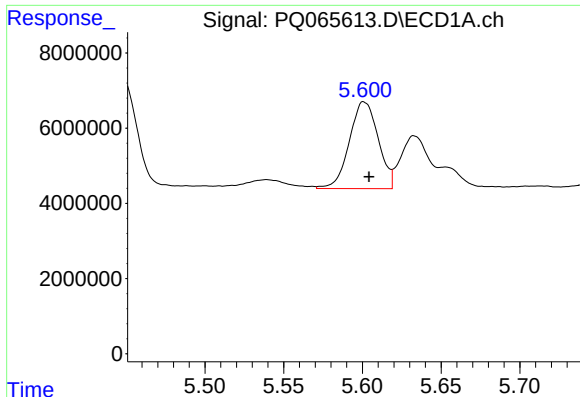
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 25717589
Conc: 167.30 ng/ml



#26 AR-1254-1

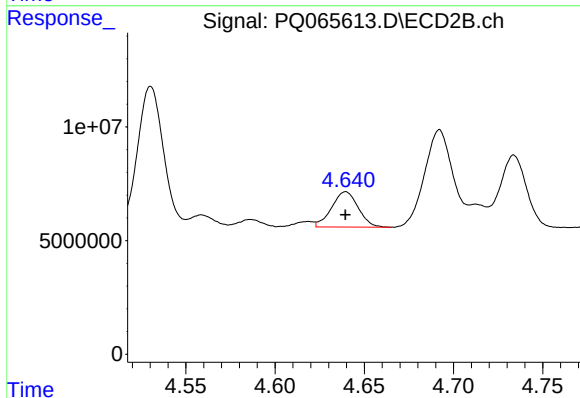
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 72099010
Conc: 175.54 ng/ml



#27 AR-1254-2

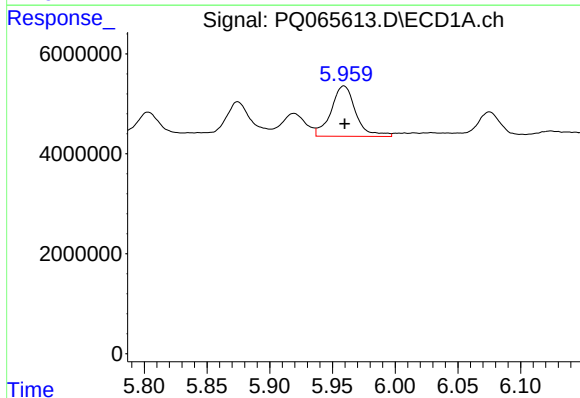
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 29538449
Conc: 126.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



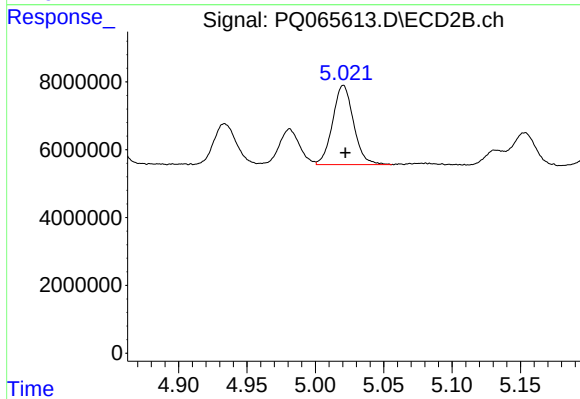
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 16131889
Conc: 44.13 ng/ml



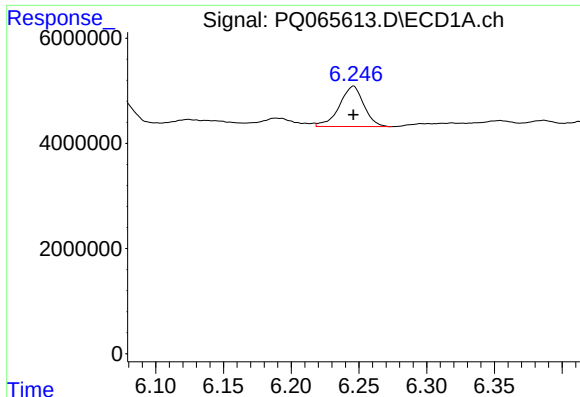
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 13748283
Conc: 56.43 ng/ml



#28 AR-1254-3

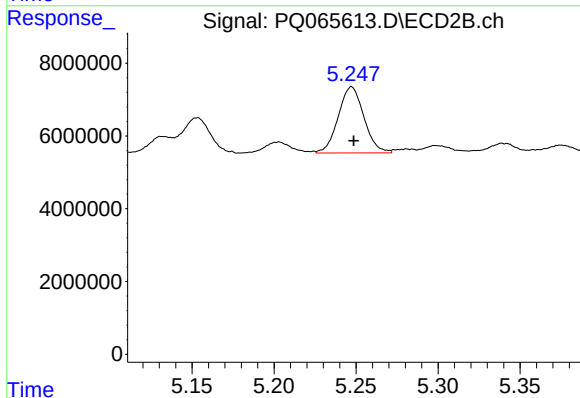
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 24955653
Conc: 42.69 ng/ml



#29 AR-1254-4

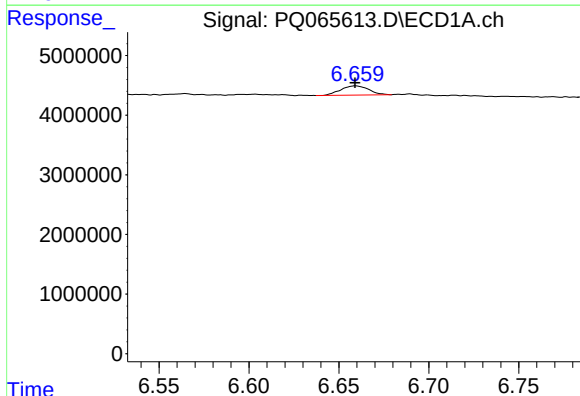
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 9619270
Conc: 54.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



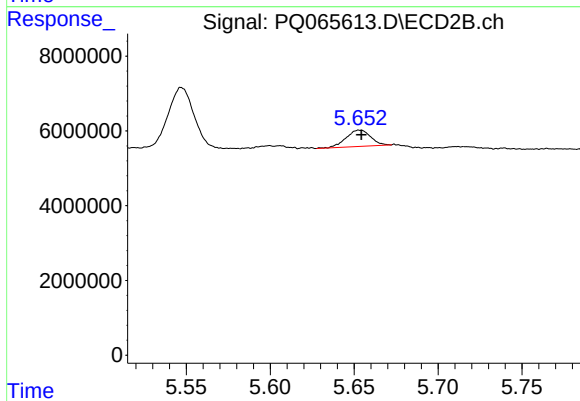
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 19835963
Conc: 52.23 ng/ml



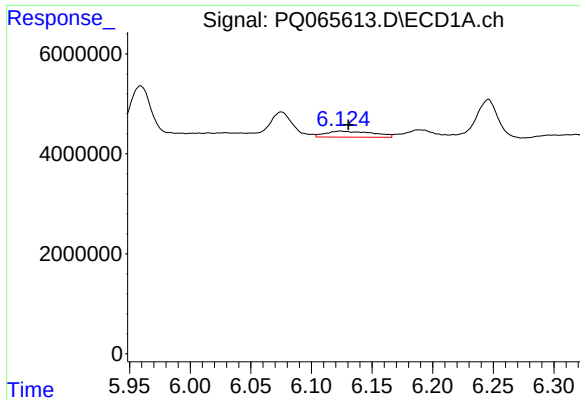
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1681365
Conc: 9.20 ng/ml



#30 AR-1254-5

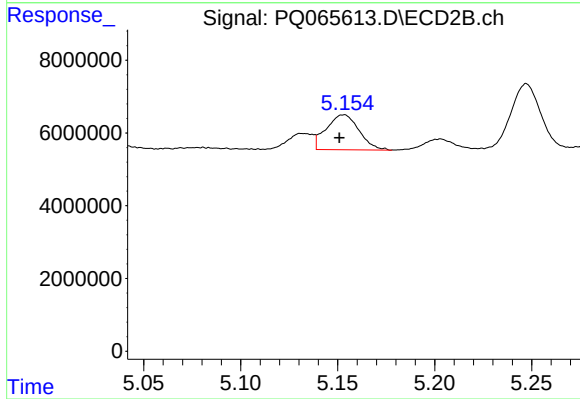
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 4462272
Conc: 8.26 ng/ml



#31 AR-1260-1

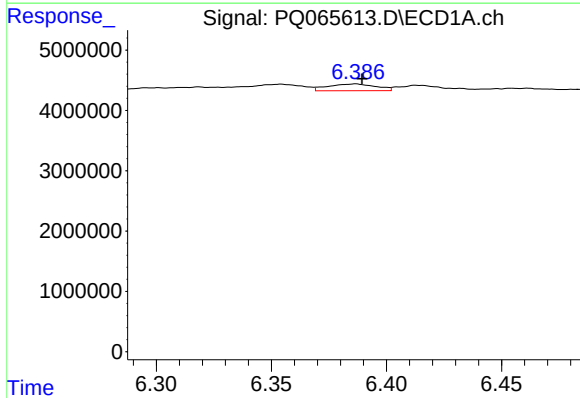
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 3294602
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423030



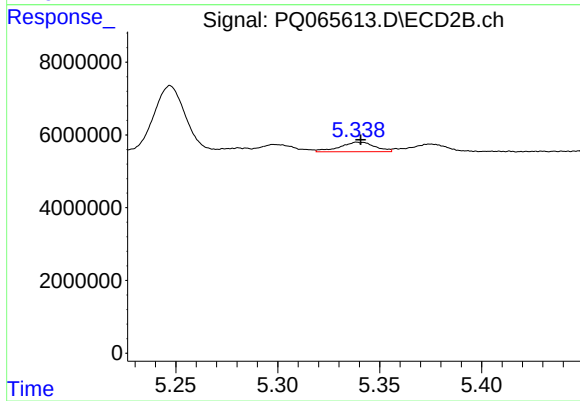
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 11315516
Conc: 27.58 ng/ml



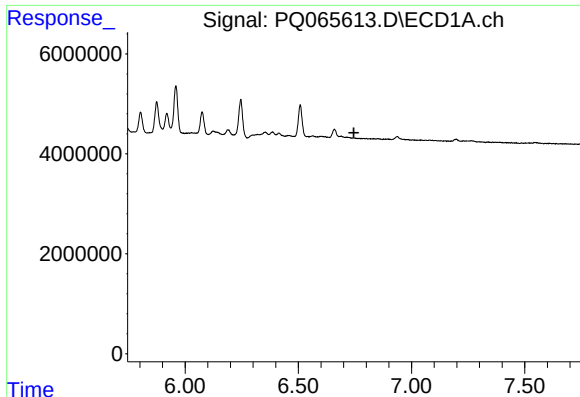
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 1628130
Conc: 7.62 ng/ml



#32 AR-1260-2

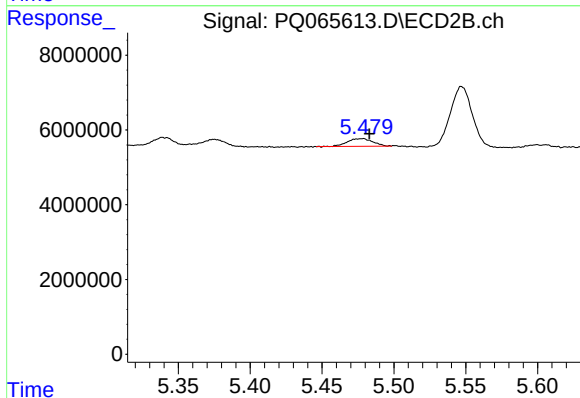
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 3140749
Conc: 6.26 ng/ml



#33 AR-1260-3

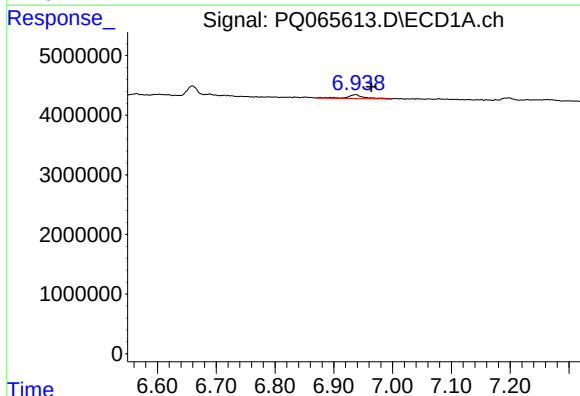
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423030



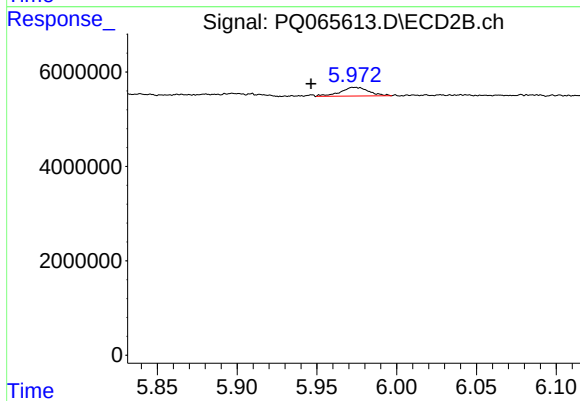
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 2544842
Conc: 5.43 ng/ml



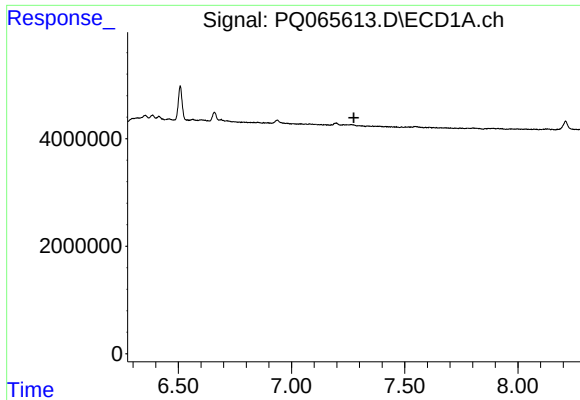
#34 AR-1260-4

R.T.: 6.938 min
Delta R.T.: -0.026 min
Response: 1335465
Conc: 7.90 ng/ml



#34 AR-1260-4

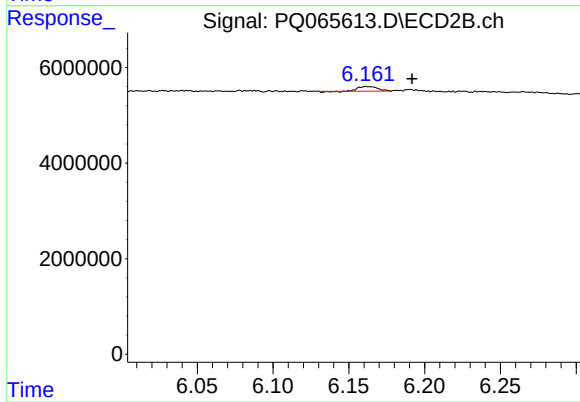
R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 2283635
Conc: 5.87 ng/ml



#35 AR-1260-5

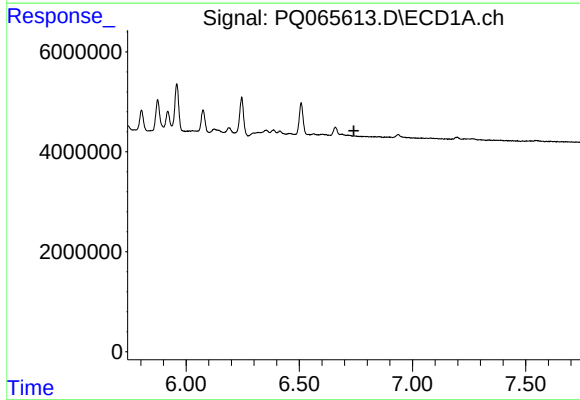
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423030



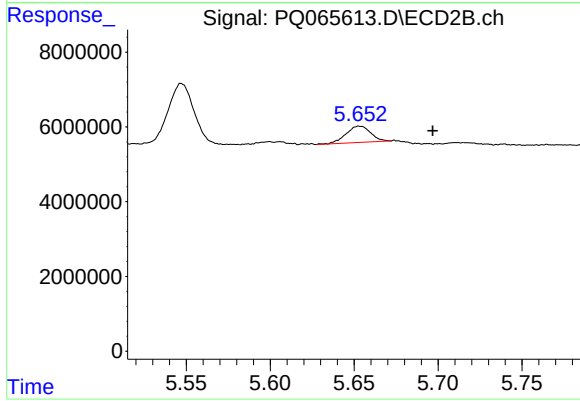
#35 AR-1260-5

R.T.: 6.161 min
Delta R.T.: -0.030 min
Response: 844557
Conc: 0.91 ng/ml



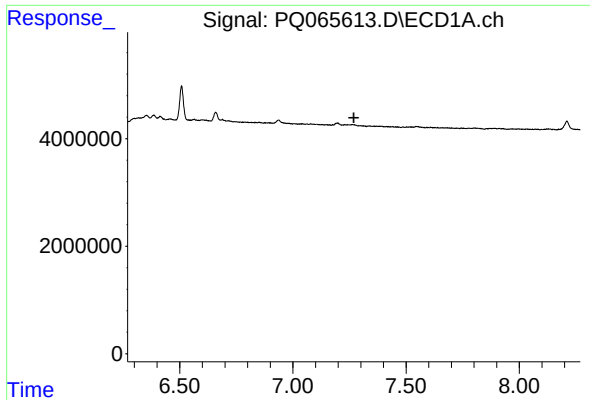
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

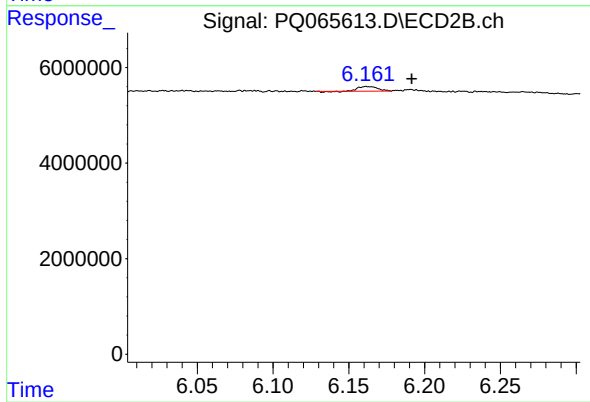
R.T.: 5.653 min
Delta R.T.: -0.044 min
Response: 4462272
Conc: 7.93 ng/ml



#37 AR-1262-2

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

Instrument :
ECD_Q
ClientSampleId :
AR12423030



#37 AR-1262-2

R.T.: 6.161 min
Delta R.T.: -0.030 min
Response: 844557
Conc: 0.84 ng/ml