

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
 Data File : PQ065615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 11:48
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:12:49 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...	3.450	2.739	82642349	134.9E6	19.298	19.306
2)	SA Decachlor...	8.663	7.511	58244414	168.5E6	38.542	37.395
Target Compounds							
3)	L1 AR-1016-1	4.560	3.737	1566819	3336285	11.304	13.532
4)	L1 AR-1016-2	4.580	3.753	2214358	2313386	11.115	6.530 #
5)	L1 AR-1016-3	4.640	3.913	1581319	2820097	12.537	14.707
6)	L1 AR-1016-4	4.729	3.961	2587431	66455035	24.894	410.903 #
7)	L1 AR-1016-5	5.019	4.156	22480581	54049648	224.486	264.062
8)	L2 AR-1221-1	0.000	3.007f	0	2746570	N.D.	32.679 #
9)	L2 AR-1221-2	3.731	3.007	1485956	2746570	45.573	45.809
10)	L2 AR-1221-3	0.000	3.082	0	1453824	N.D.	7.483 #
11)	L3 AR-1232-1	0.000	3.082	0	1453824	N.D.	9.031 #
12)	L3 AR-1232-2	4.299	3.753	880264	2313386	18.031	14.242
13)	L3 AR-1232-3	4.580	3.913	2214358	2820097	23.990	33.172 #
14)	L3 AR-1232-4	4.729	3.997	2587431	21912492	53.658	297.667 #
15)	L3 AR-1232-5	4.828	4.156	35523907	54049648	1102.261	624.199 #
16)	L4 AR-1242-1	4.560	3.737	1566819	3336285	13.215	15.952
17)	L4 AR-1242-2	4.580	3.753	2214358	2313386	13.267	7.840 #
18)	L4 AR-1242-3	4.640	3.913	1581319	2820097	14.941	17.565
19)	L4 AR-1242-4	4.729	3.997	2587431	21912492	29.577	144.265 #
20)	L4 AR-1242-5	5.454	4.492	17185513	154.3E6	186.778	785.845 #
21)	L5 AR-1248-1	4.560	3.737	1566819	3336285	17.719	20.815
22)	L5 AR-1248-2	4.828	3.961	35523907	66455035	296.639	286.370
23)	L5 AR-1248-3	5.019	3.997	22480581	21912492	157.487	98.248 #
24)	L5 AR-1248-4	5.414	4.156	31096333	54049648	194.446	196.710
25)	L5 AR-1248-5	5.454	4.530	17185513	20199100	107.659	74.799 #
26)	L6 AR-1254-1	5.387	4.492	62654232	154.3E6	407.590	375.590
27)	L6 AR-1254-2	5.605	4.639	94364717	137.8E6	403.806	376.861
28)	L6 AR-1254-3	5.960	5.020	98549375	215.7E6	404.497	368.993
29)	L6 AR-1254-4	6.245	5.247	72029047	143.2E6	406.839	377.091
30)	L6 AR-1254-5	6.659	5.652	73545499	202.9E6	402.619	375.497
31)	L7 AR-1260-1	6.125	5.150	44074276	108.5E6	241.037	264.485
32)	L7 AR-1260-2	6.386	5.339	41538715	93511670	194.426	186.514
33)	L7 AR-1260-3	6.740	5.477	5546450	91572280	36.005	195.479 #
34)	L7 AR-1260-4	6.937	5.944	30786530	10238158	182.040	26.320 #
35)	L7 AR-1260-5	7.269	6.191	8938513	24350118	27.061	26.315
36)	L8 AR-1262-1	6.740	5.715	5546450	17801013	24.983	31.635 #
37)	L8 AR-1262-2	7.269	6.191	8938513	24350118	24.551	24.237
38)	L8 AR-1262-3	7.551	6.466	7484501	6569754	31.100	15.921 #
39)	L8 AR-1262-4	7.594	6.524	1742120	26837078	9.492	35.748 #
41)	L9 AR-1268-1	7.551	6.466	7484501	6569754	18.933	5.983 #
42)	L9 AR-1268-2	7.594	6.524	1742120	26837078	4.851	26.880 #

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Sample : AR1254CCC400
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:12:49 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
43) L9	AR-1268-3	0.000	6.788f	0	1919490	N.D.	2.217 #

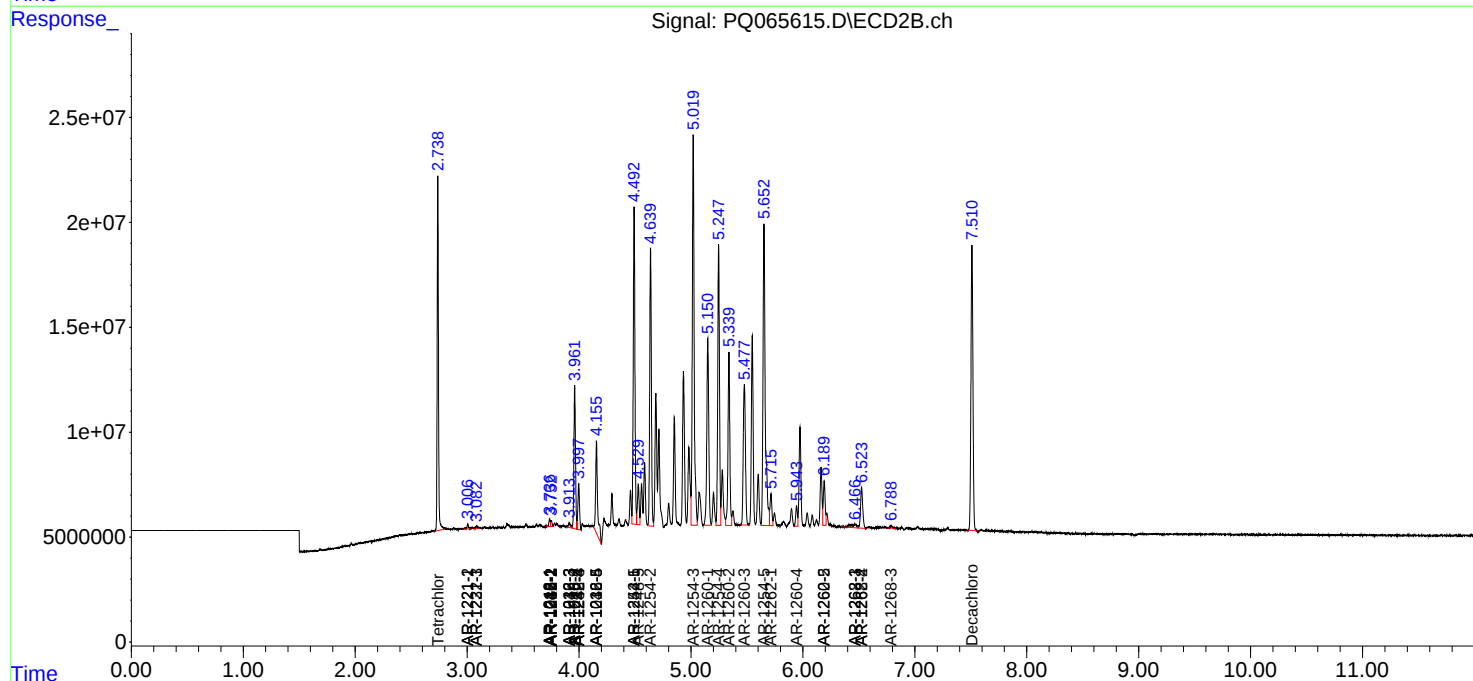
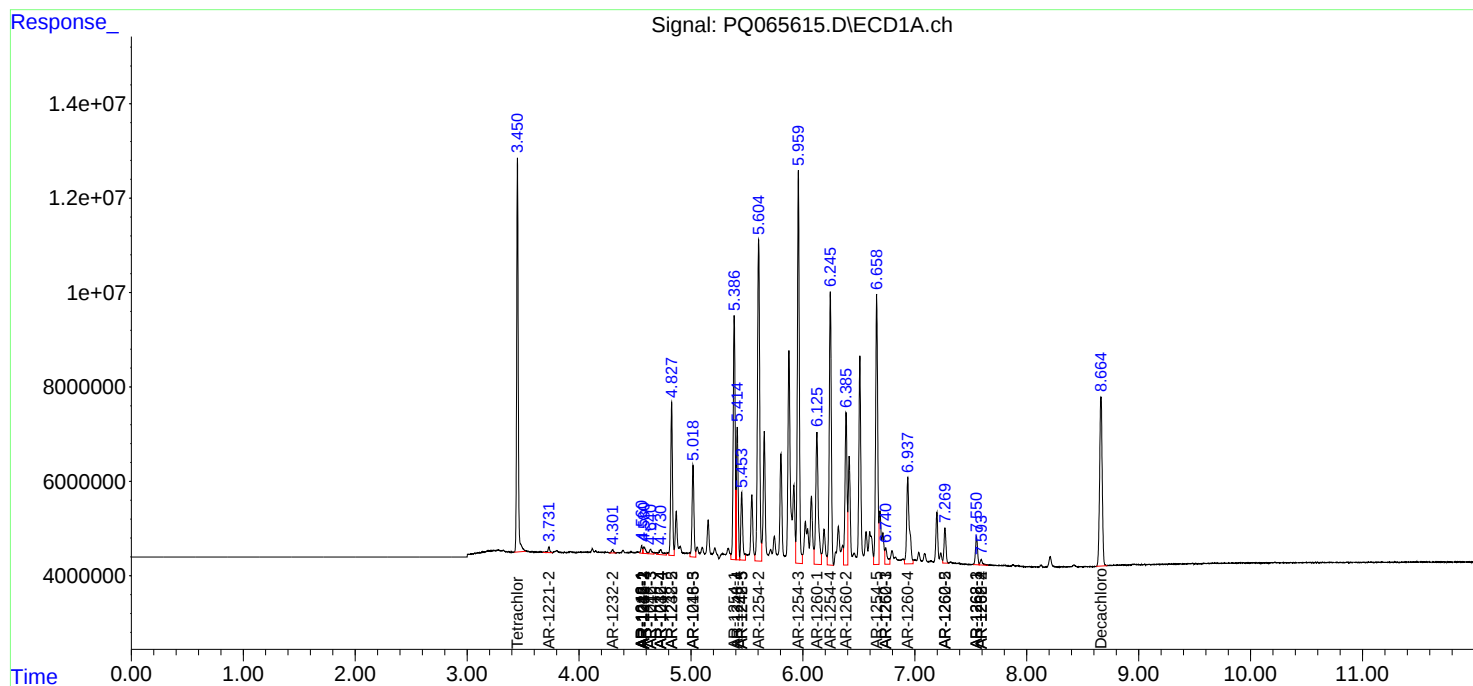
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

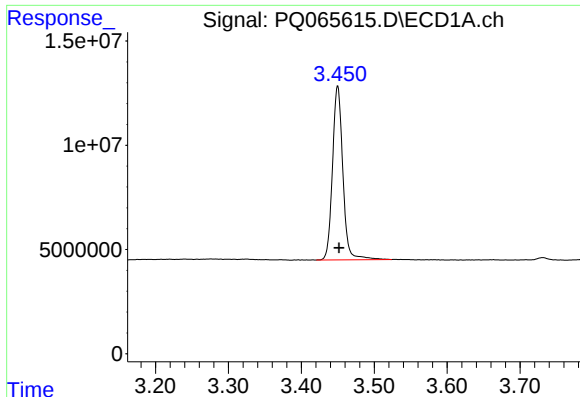
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
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Quant Time: Mar 07 00:12:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

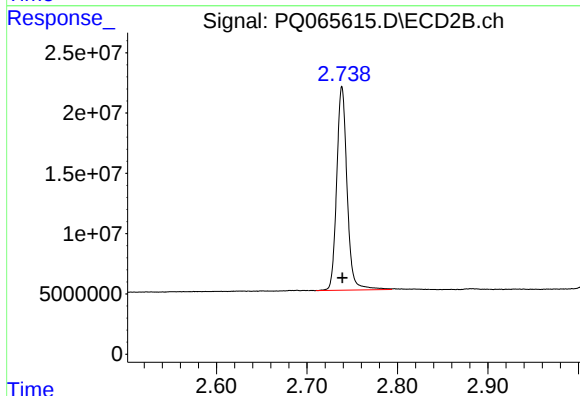




#1 Tetrachloro-m-xylene

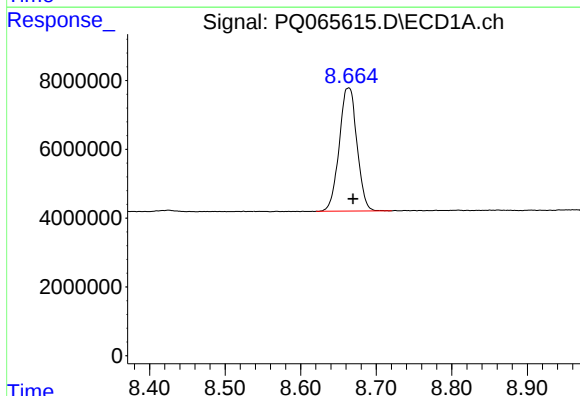
R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 82642349
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



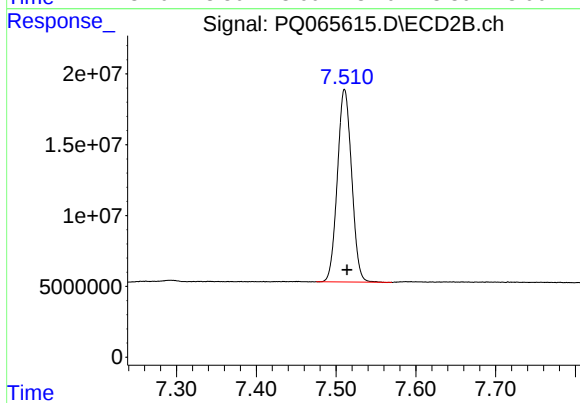
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 134880558
Conc: 19.31 ng/ml



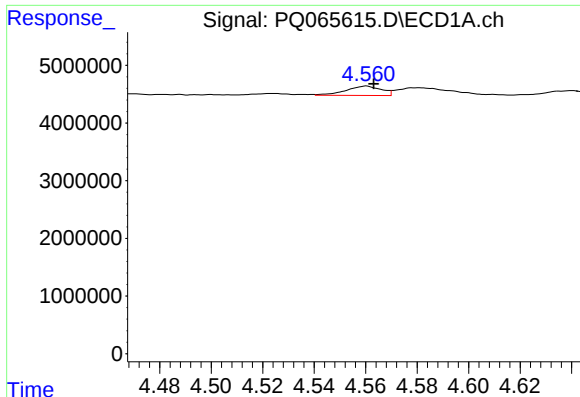
#2 Decachlorobiphenyl

R.T.: 8.663 min
Delta R.T.: -0.006 min
Response: 58244414
Conc: 38.54 ng/ml



#2 Decachlorobiphenyl

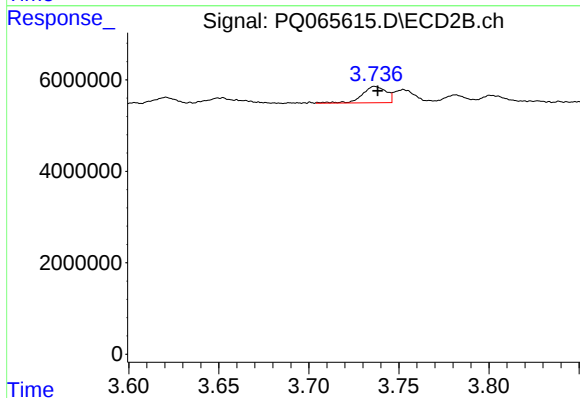
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 168487139
Conc: 37.40 ng/ml



#3 AR-1016-1

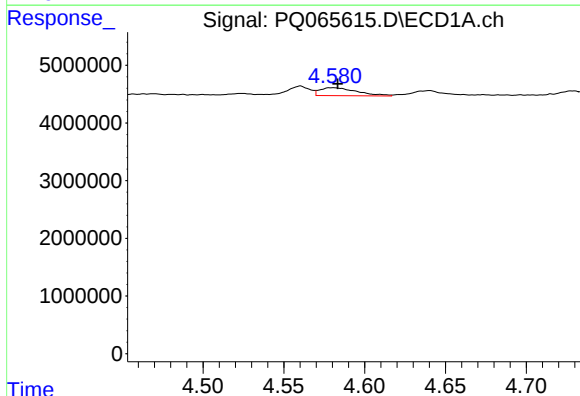
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1566819
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



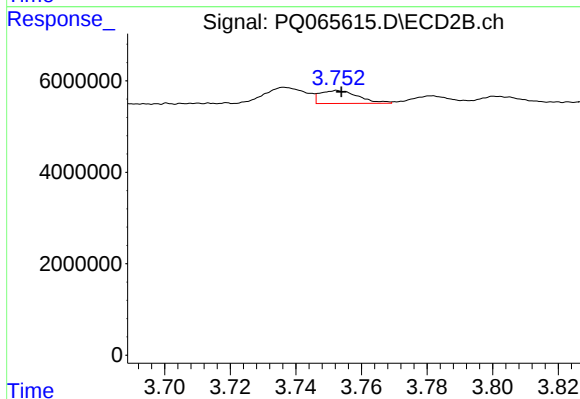
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 3336285
Conc: 13.53 ng/ml



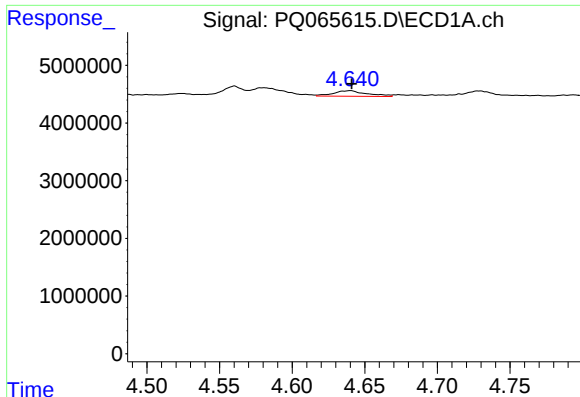
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2214358
Conc: 11.11 ng/ml



#4 AR-1016-2

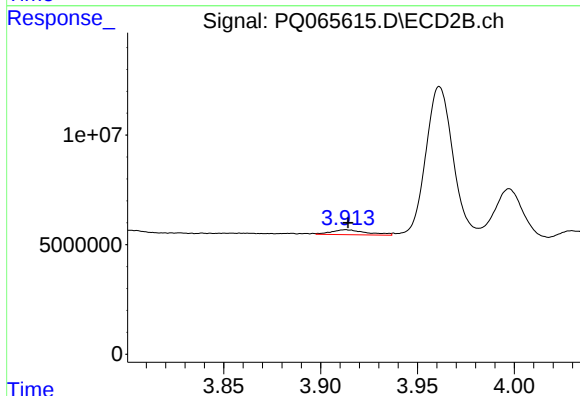
R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 2313386
Conc: 6.53 ng/ml



#5 AR-1016-3

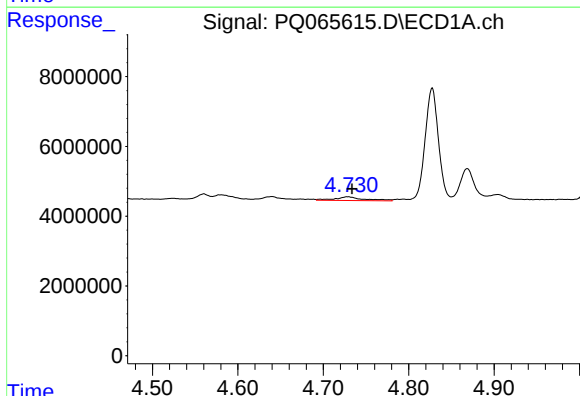
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 1581319
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



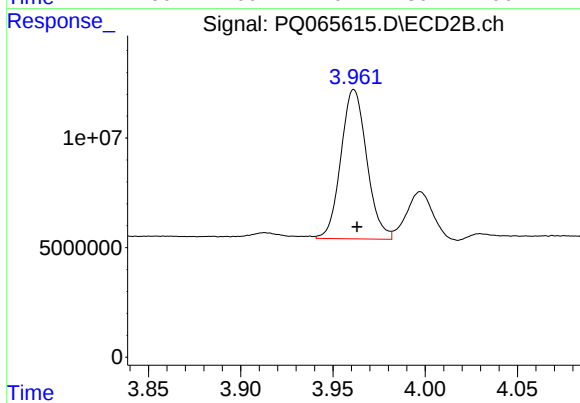
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 2820097
Conc: 14.71 ng/ml



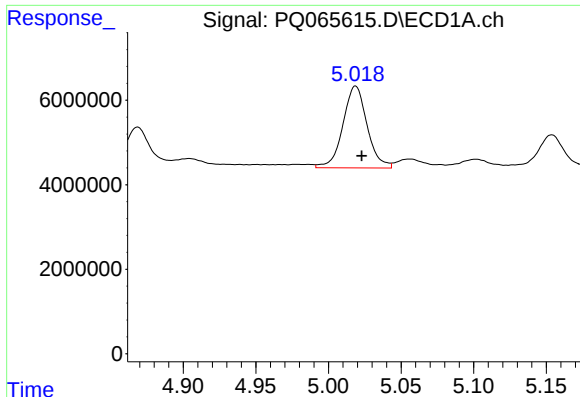
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 2587431
Conc: 24.89 ng/ml



#6 AR-1016-4

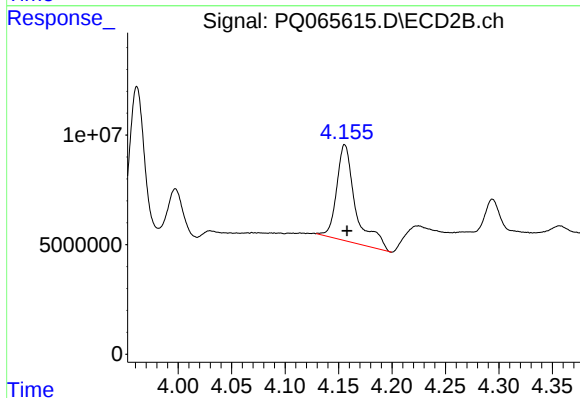
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 66455035
Conc: 410.90 ng/ml



#7 AR-1016-5

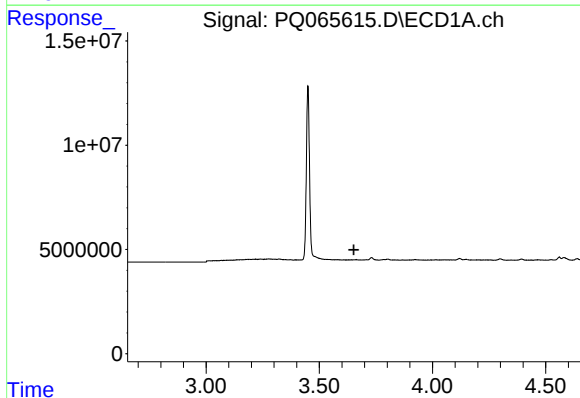
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 22480581
Conc: 224.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



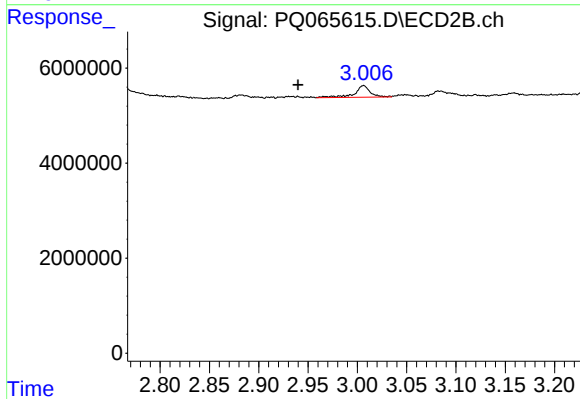
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 54049648
Conc: 264.06 ng/ml



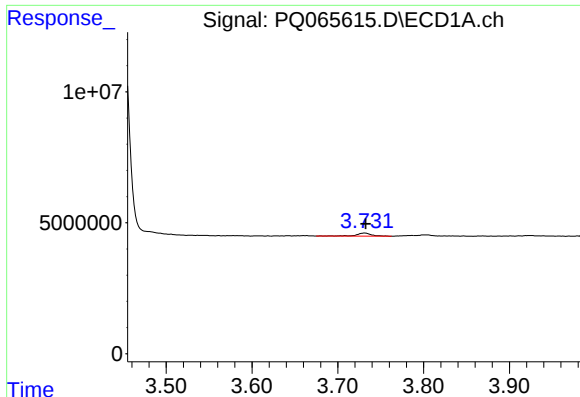
#8 AR-1221-1

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



#8 AR-1221-1

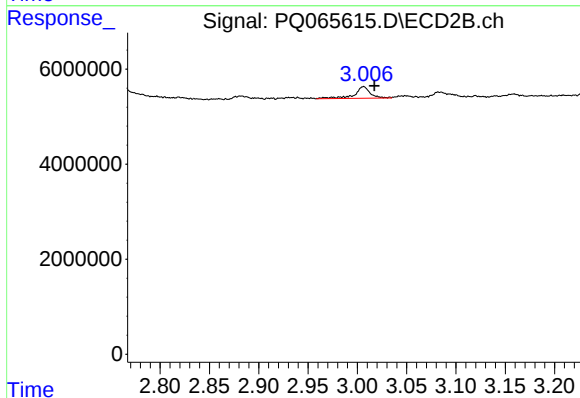
R.T.: 3.007 min
Delta R.T.: 0.067 min
Response: 2746570
Conc: 32.68 ng/ml



#9 AR-1221-2

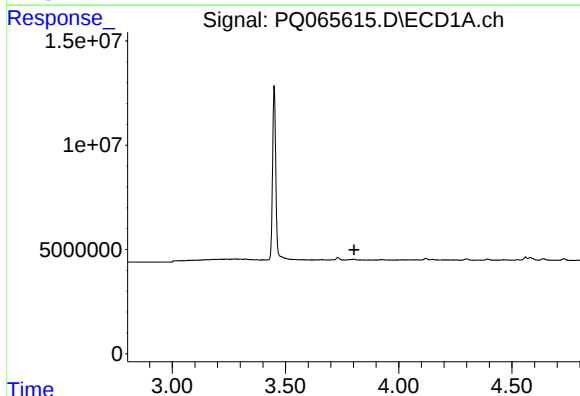
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 1485956
Conc: 45.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



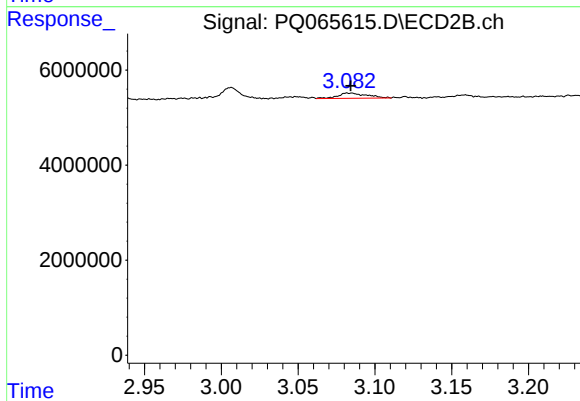
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.011 min
Response: 2746570
Conc: 45.81 ng/ml



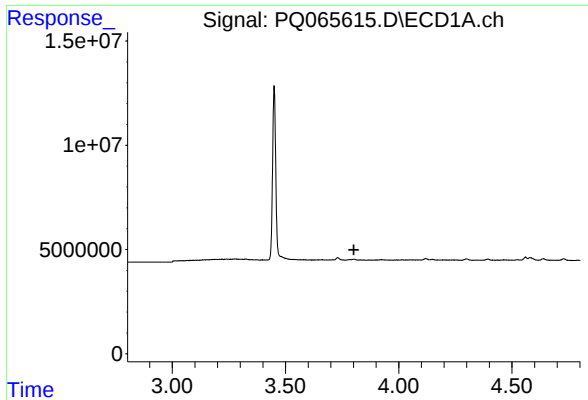
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

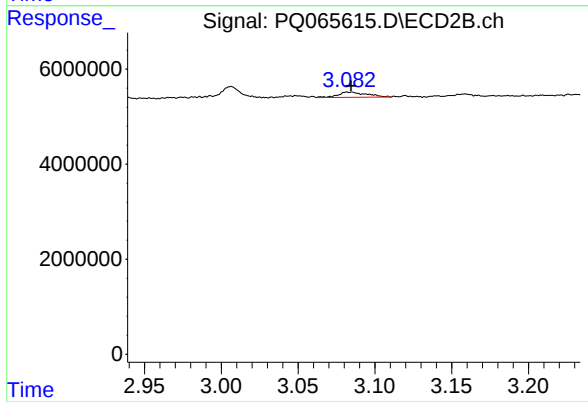
R.T.: 3.082 min
Delta R.T.: -0.002 min
Response: 1453824
Conc: 7.48 ng/ml



#11 AR-1232-1

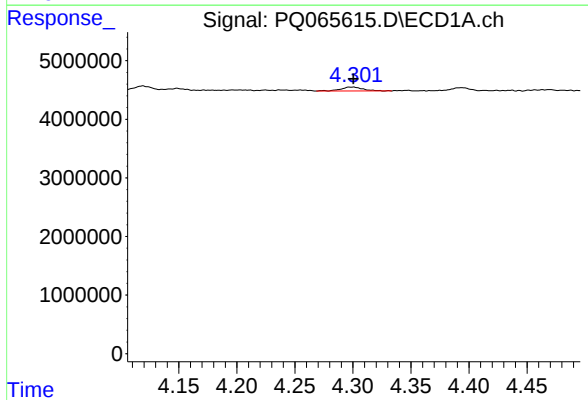
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543032



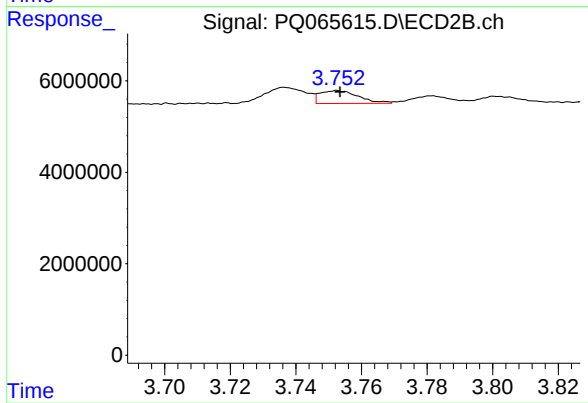
#11 AR-1232-1

R.T.: 3.082 min
Delta R.T.: -0.003 min
Response: 1453824
Conc: 9.03 ng/ml



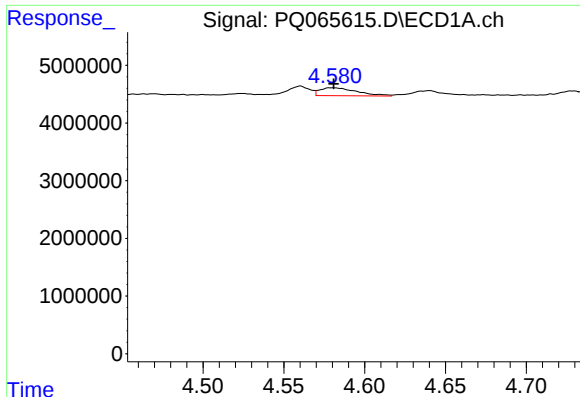
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 880264
Conc: 18.03 ng/ml



#12 AR-1232-2

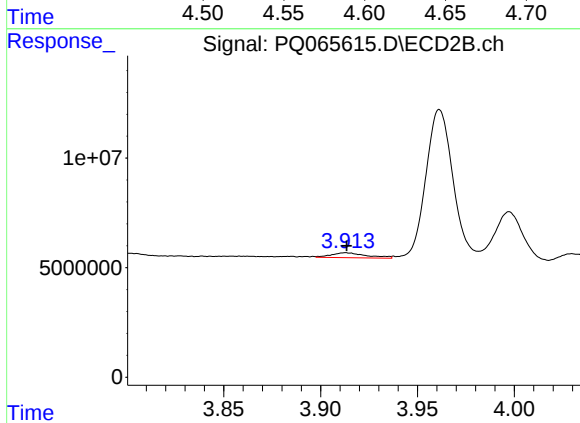
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 2313386
Conc: 14.24 ng/ml



#13 AR-1232-3

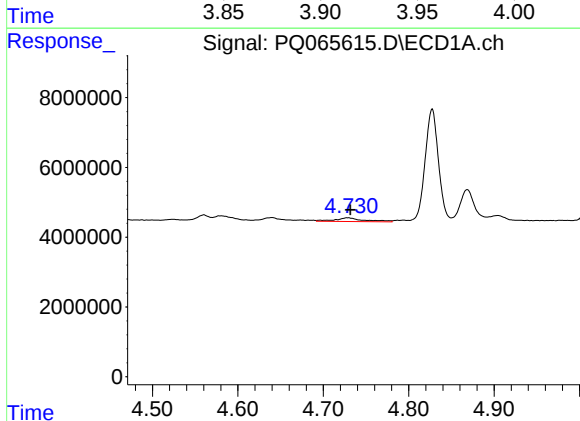
R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 2214358
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



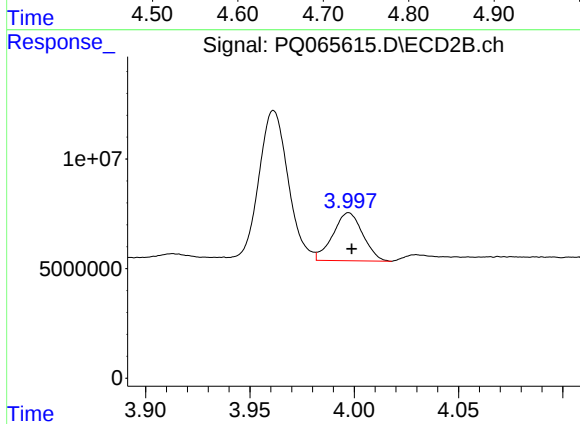
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 2820097
Conc: 33.17 ng/ml



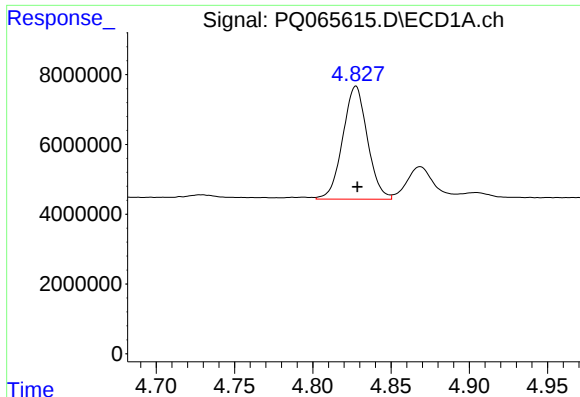
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 2587431
Conc: 53.66 ng/ml



#14 AR-1232-4

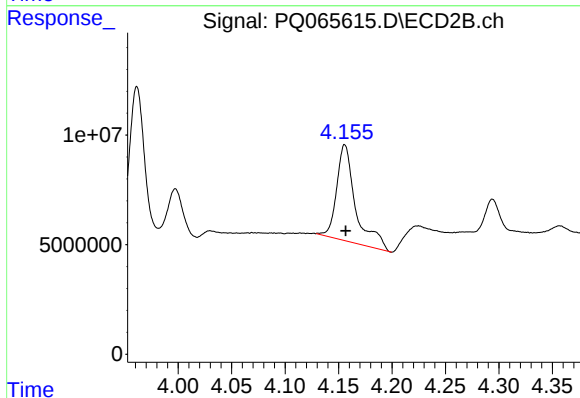
R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 21912492
Conc: 297.67 ng/ml



#15 AR-1232-5

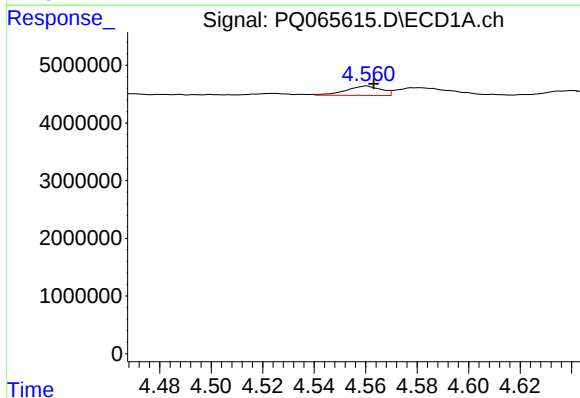
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 35523907
Conc: 1102.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



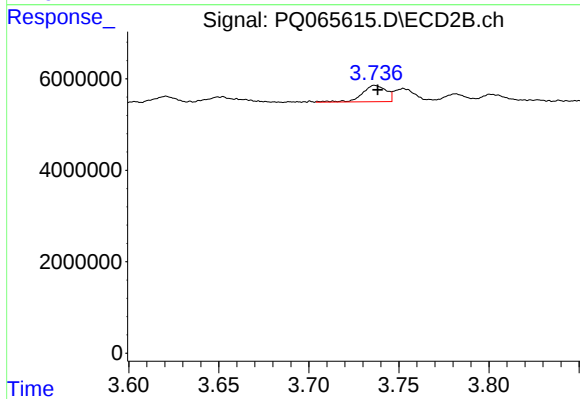
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 54049648
Conc: 624.20 ng/ml



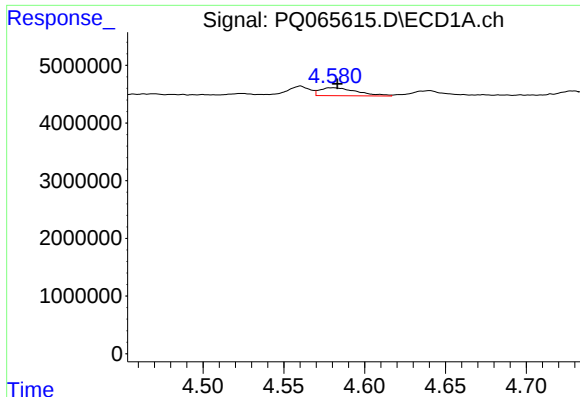
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1566819
Conc: 13.21 ng/ml



#16 AR-1242-1

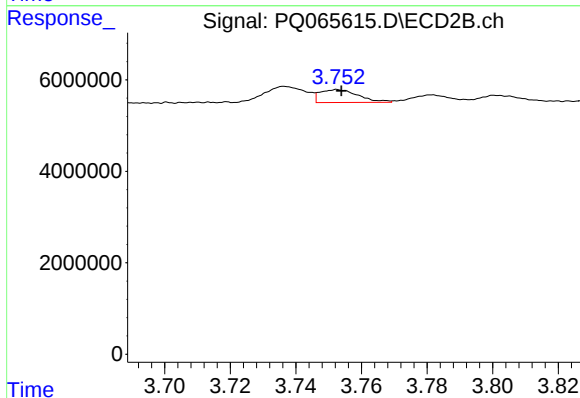
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 3336285
Conc: 15.95 ng/ml



#17 AR-1242-2

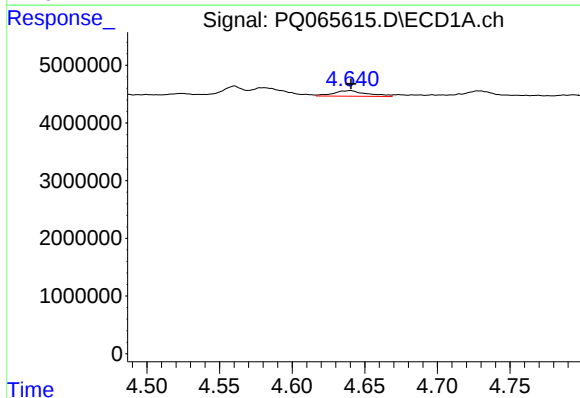
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 2214358
Conc: 13.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



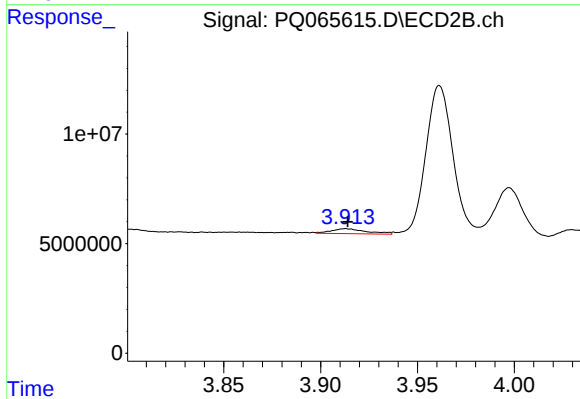
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 2313386
Conc: 7.84 ng/ml



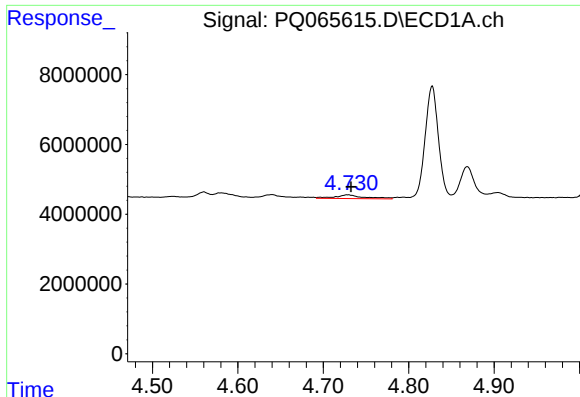
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 1581319
Conc: 14.94 ng/ml



#18 AR-1242-3

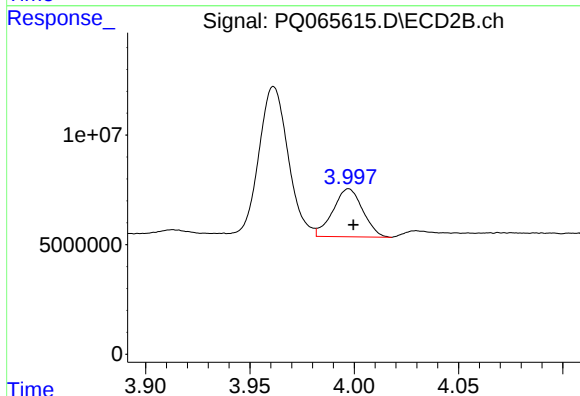
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 2820097
Conc: 17.56 ng/ml



#19 AR-1242-4

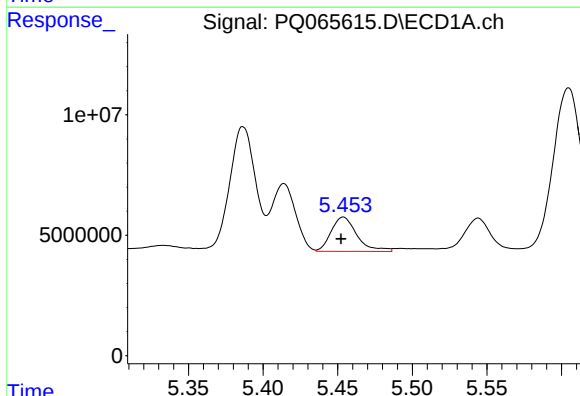
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 2587431
Conc: 29.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



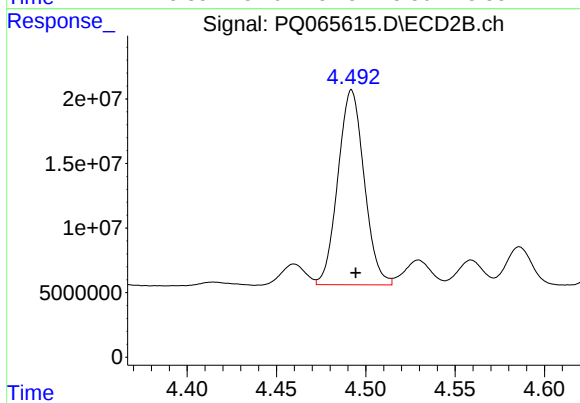
#19 AR-1242-4

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 21912492
Conc: 144.27 ng/ml



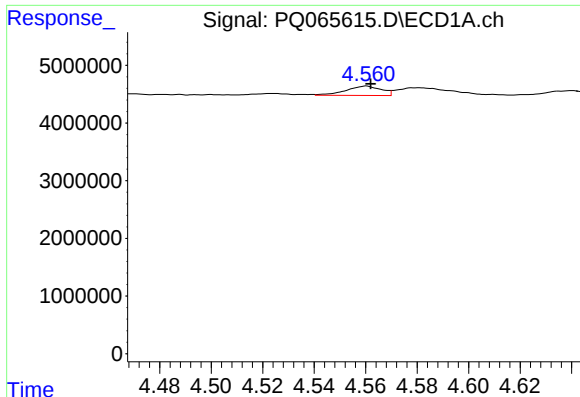
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 17185513
Conc: 186.78 ng/ml



#20 AR-1242-5

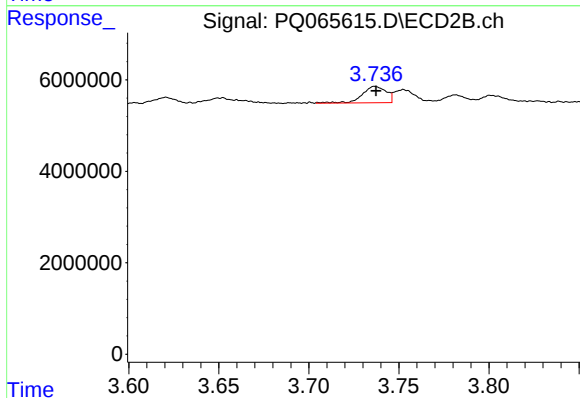
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 154265527
Conc: 785.84 ng/ml



#21 AR-1248-1

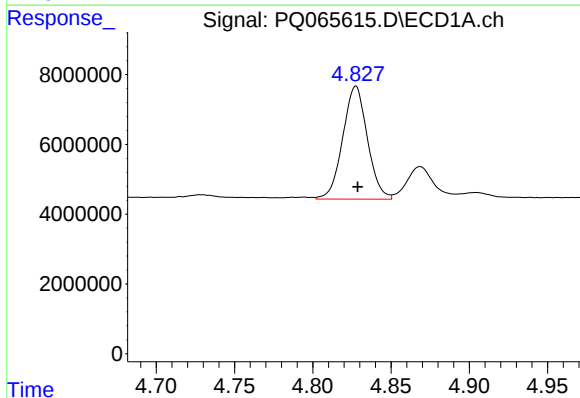
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 1566819
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



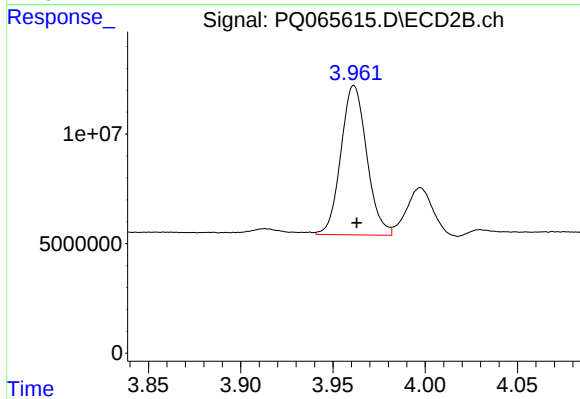
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 3336285
Conc: 20.82 ng/ml



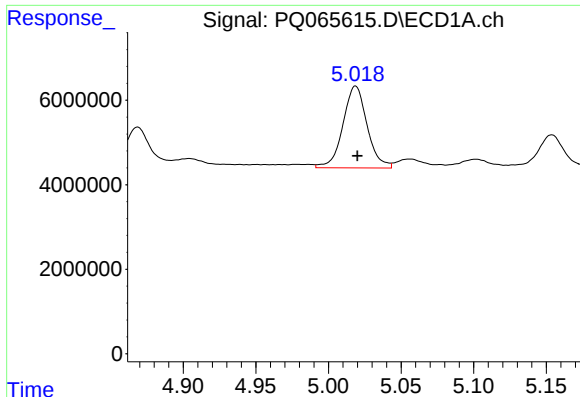
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: -0.001 min
Response: 35523907
Conc: 296.64 ng/ml



#22 AR-1248-2

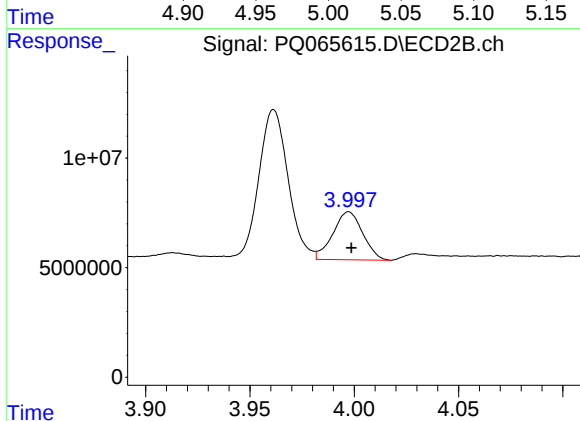
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 66455035
Conc: 286.37 ng/ml



#23 AR-1248-3

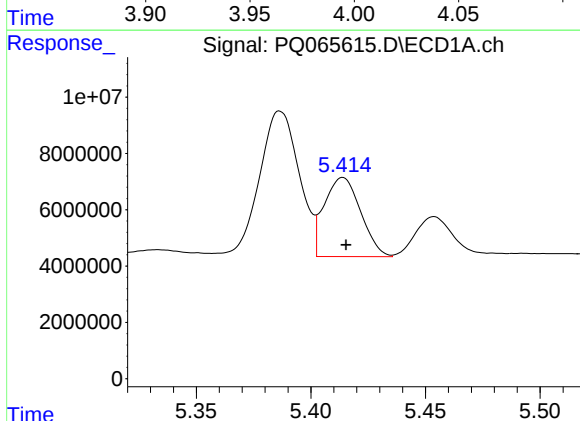
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 22480581
Conc: 157.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



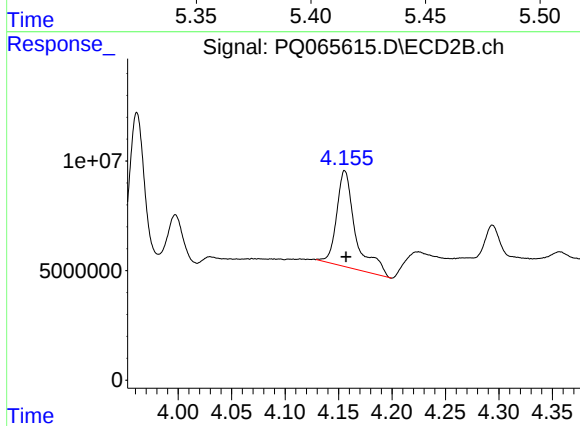
#23 AR-1248-3

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 21912492
Conc: 98.25 ng/ml



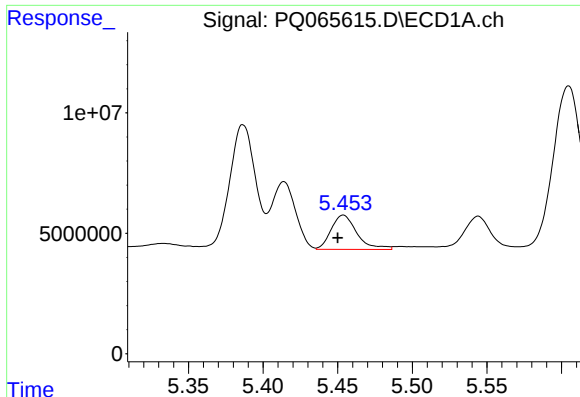
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 31096333
Conc: 194.45 ng/ml



#24 AR-1248-4

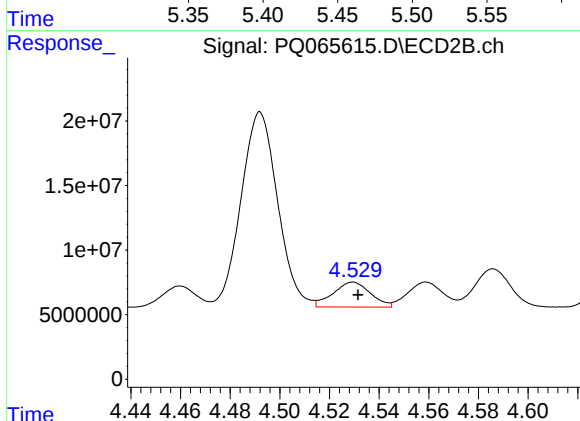
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 54049648
Conc: 196.71 ng/ml



#25 AR-1248-5

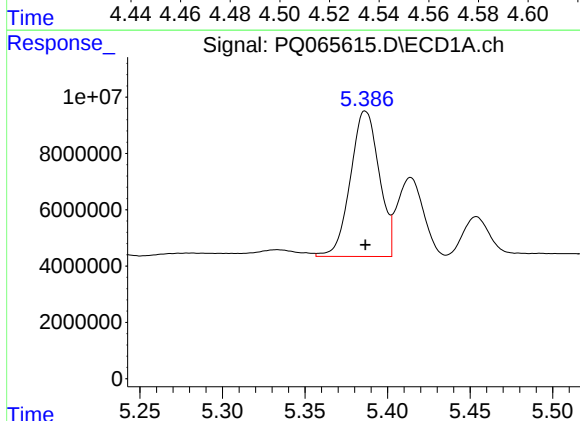
R.T.: 5.454 min
Delta R.T.: 0.004 min
Response: 17185513
Conc: 107.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



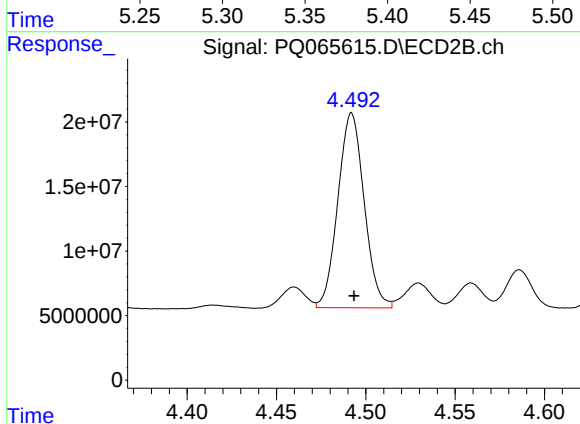
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 20199100
Conc: 74.80 ng/ml



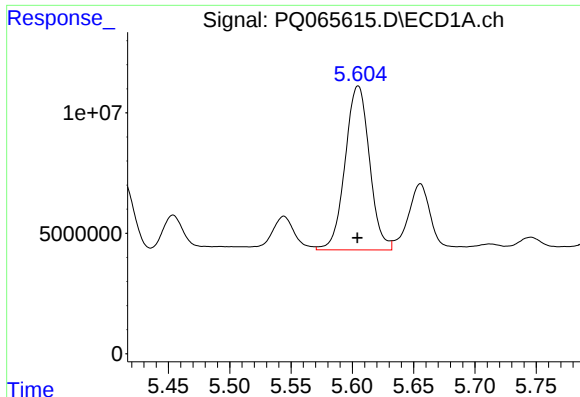
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 62654232
Conc: 407.59 ng/ml



#26 AR-1254-1

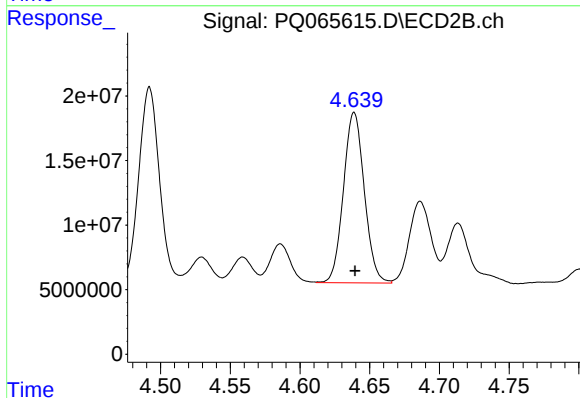
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 154265527
Conc: 375.59 ng/ml



#27 AR-1254-2

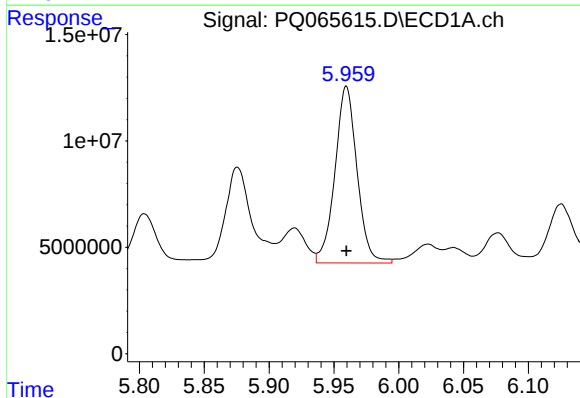
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 94364717
Conc: 403.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



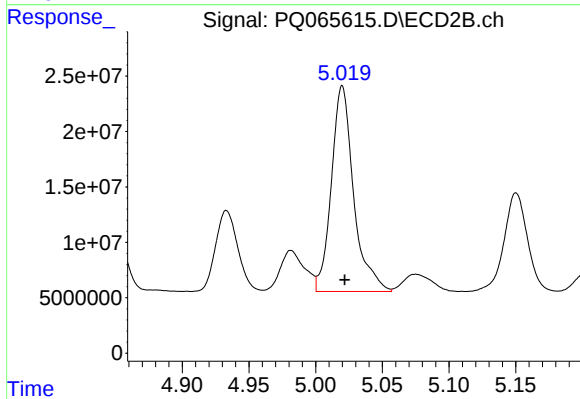
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 137768566
Conc: 376.86 ng/ml



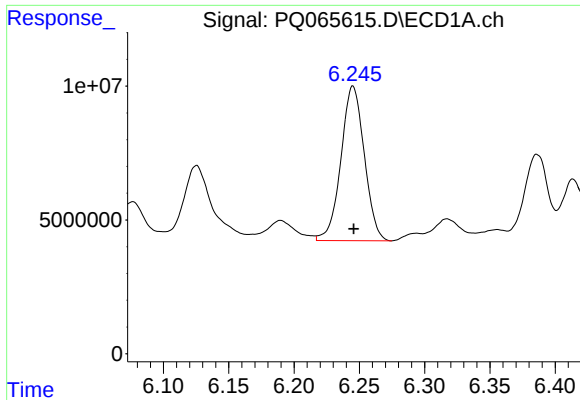
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 98549375
Conc: 404.50 ng/ml



#28 AR-1254-3

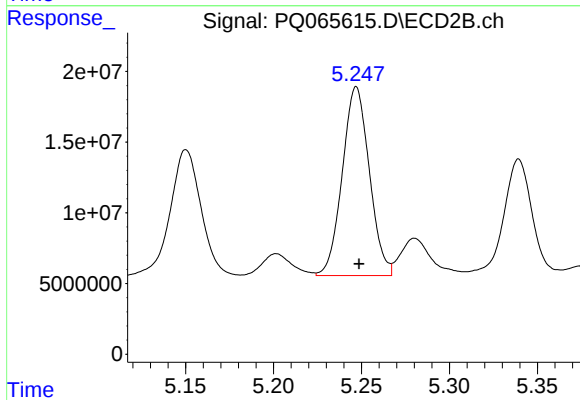
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 215696966
Conc: 368.99 ng/ml



#29 AR-1254-4

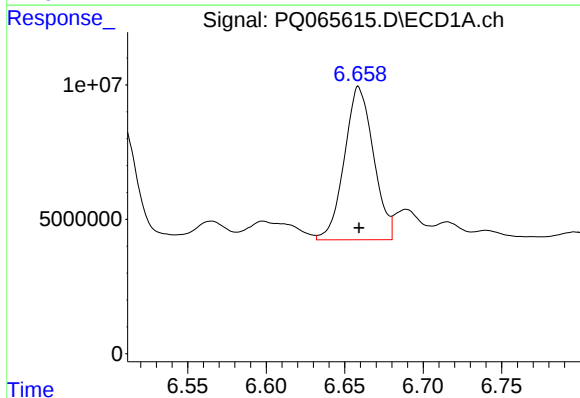
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 72029047
Conc: 406.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



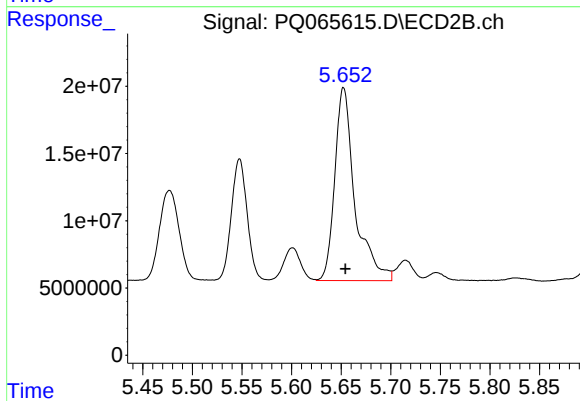
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 143225400
Conc: 377.09 ng/ml



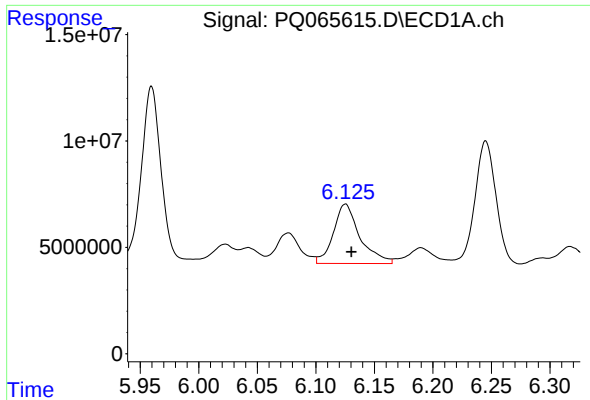
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 73545499
Conc: 402.62 ng/ml



#30 AR-1254-5

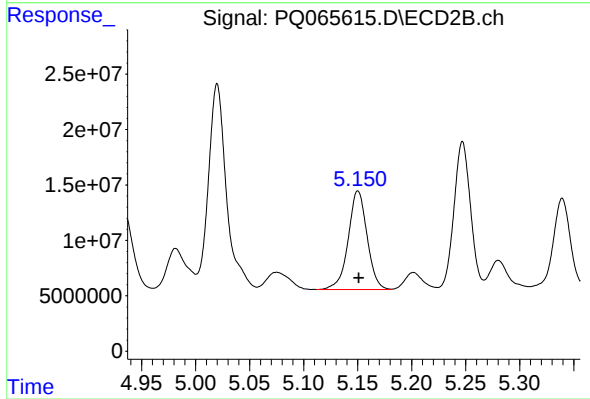
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 202882908
Conc: 375.50 ng/ml



#31 AR-1260-1

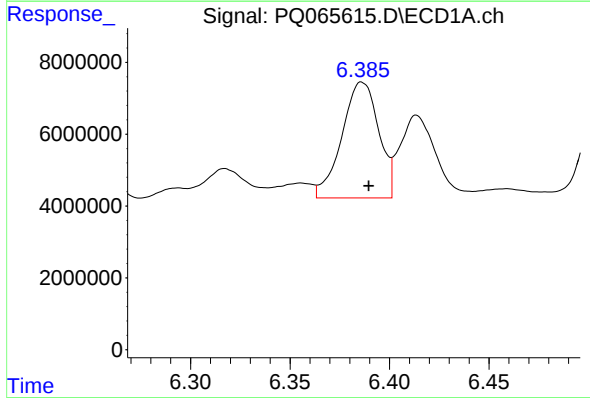
R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 44074276
Conc: 241.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



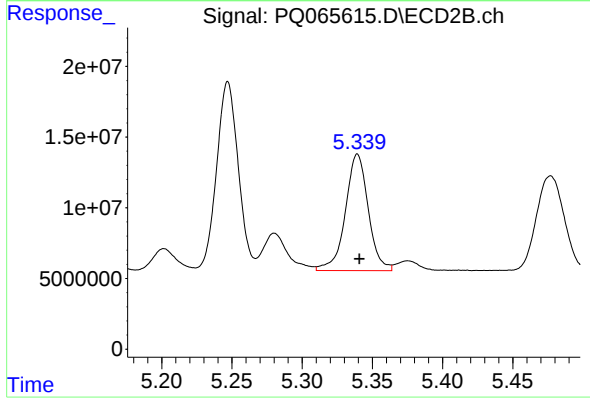
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 108526299
Conc: 264.48 ng/ml



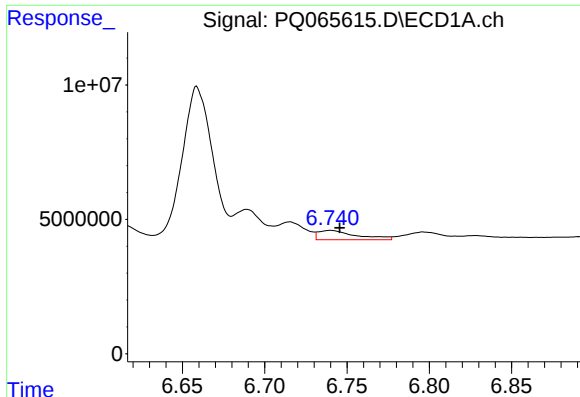
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 41538715
Conc: 194.43 ng/ml



#32 AR-1260-2

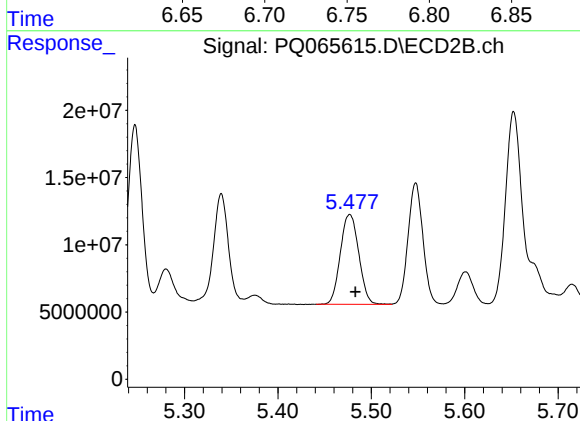
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 93511670
Conc: 186.51 ng/ml



#33 AR-1260-3

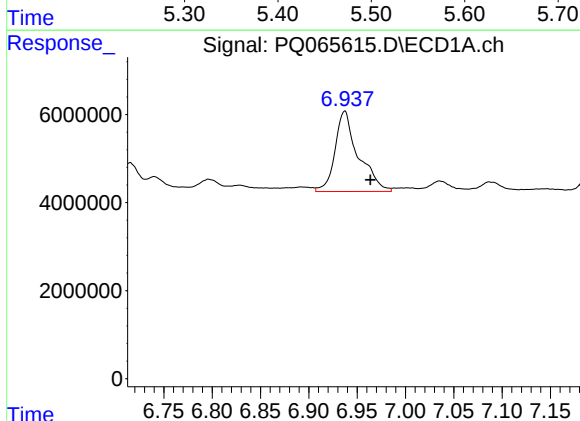
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 5546450
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



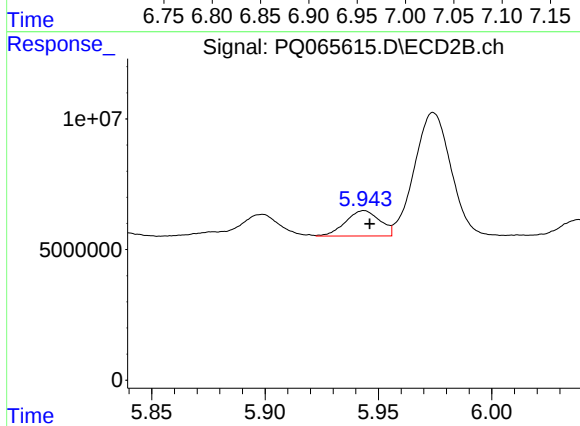
#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 91572280
Conc: 195.48 ng/ml



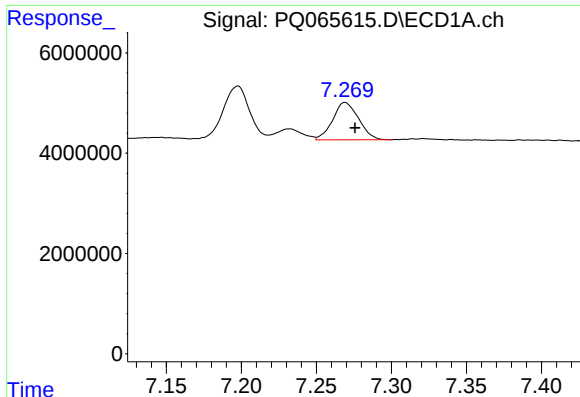
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.026 min
Response: 30786530
Conc: 182.04 ng/ml



#34 AR-1260-4

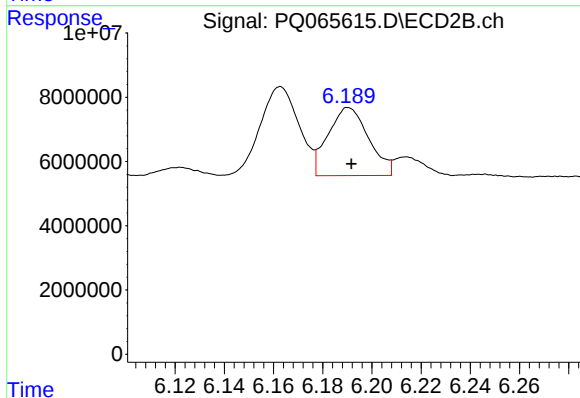
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 10238158
Conc: 26.32 ng/ml



#35 AR-1260-5

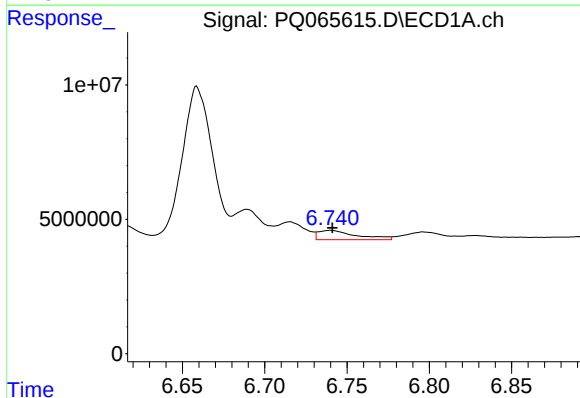
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 8938513
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



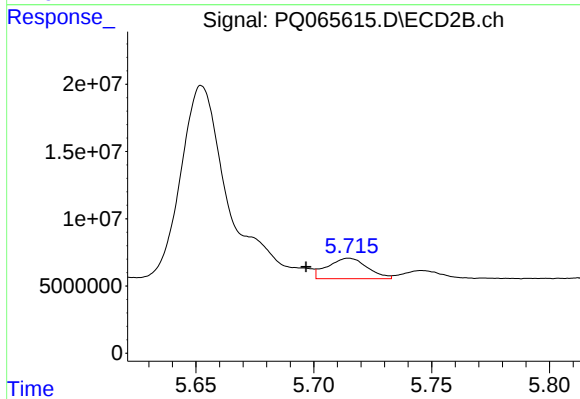
#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 24350118
Conc: 26.31 ng/ml



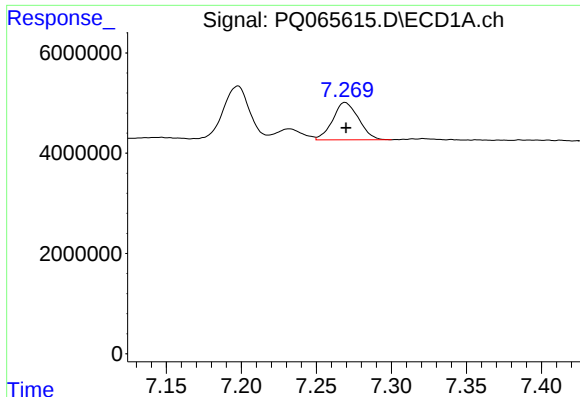
#36 AR-1262-1

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 5546450
Conc: 24.98 ng/ml



#36 AR-1262-1

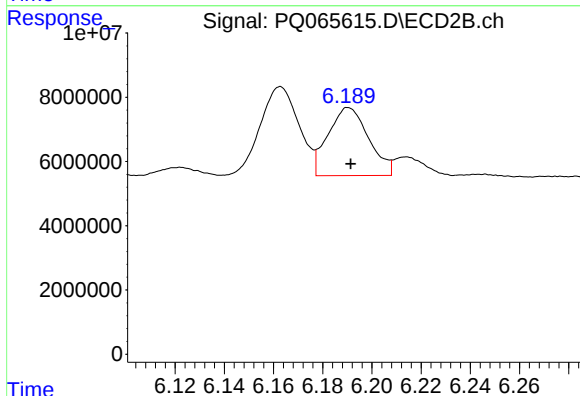
R.T.: 5.715 min
Delta R.T.: 0.018 min
Response: 17801013
Conc: 31.64 ng/ml



#37 AR-1262-2

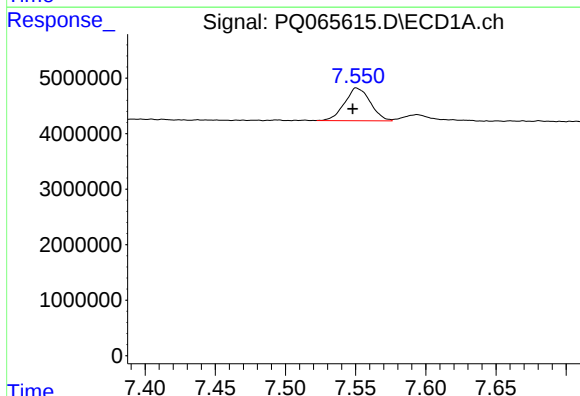
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 8938513
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



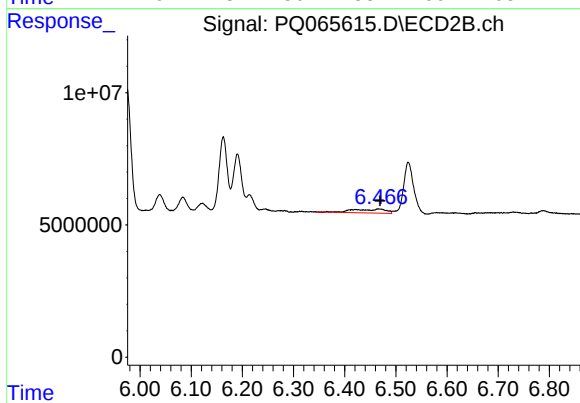
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 24350118
Conc: 24.24 ng/ml



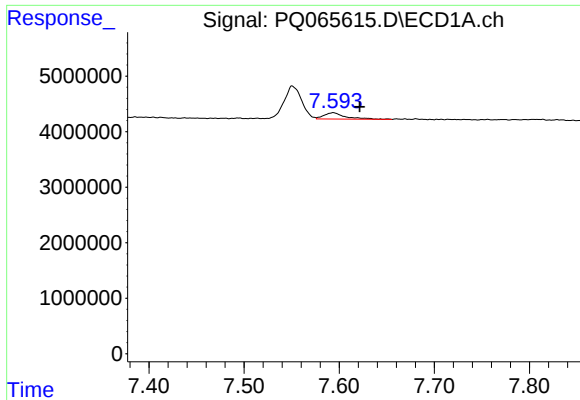
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: 0.003 min
Response: 7484501
Conc: 31.10 ng/ml



#38 AR-1262-3

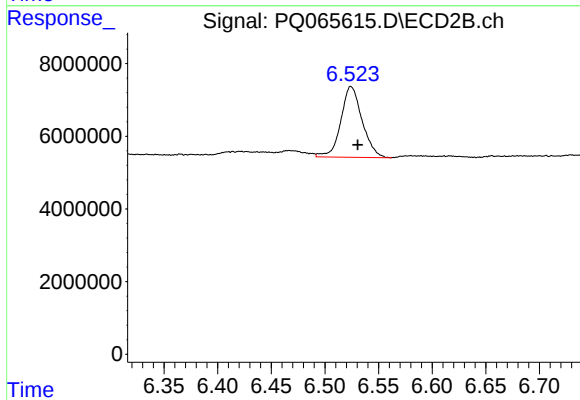
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 6569754
Conc: 15.92 ng/ml



#39 AR-1262-4

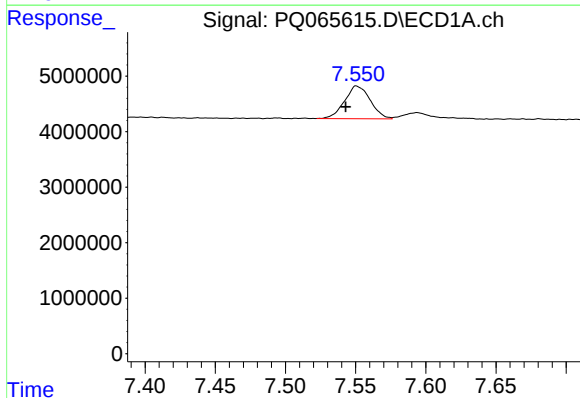
R.T.: 7.594 min
Delta R.T.: -0.028 min
Response: 1742120
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



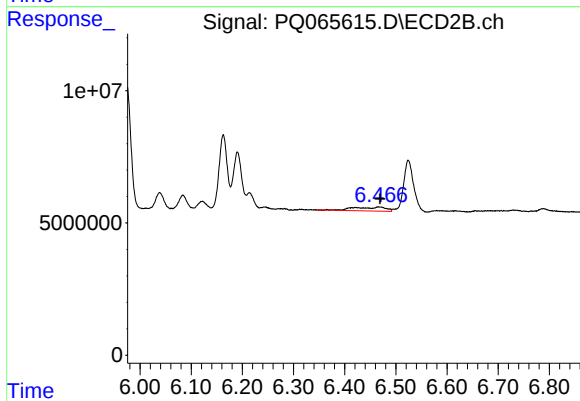
#39 AR-1262-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 26837078
Conc: 35.75 ng/ml



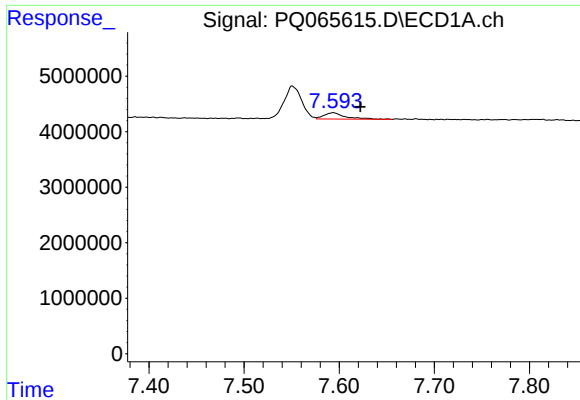
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.008 min
Response: 7484501
Conc: 18.93 ng/ml



#41 AR-1268-1

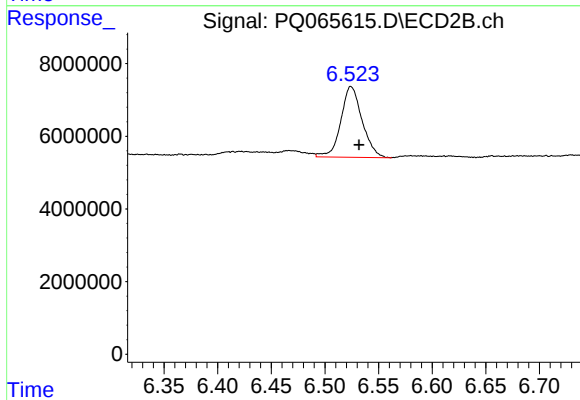
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 6569754
Conc: 5.98 ng/ml



#42 AR-1268-2

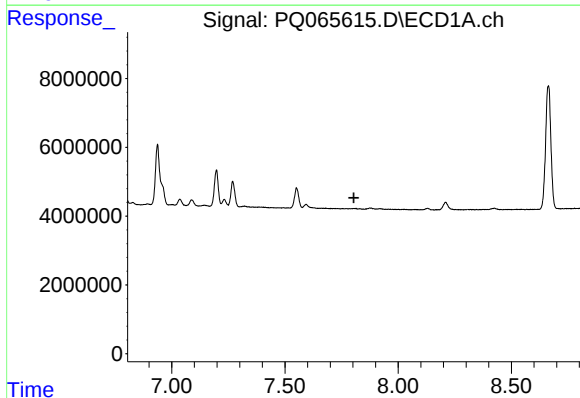
R.T.: 7.594 min
Delta R.T.: -0.028 min
Response: 1742120
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543032



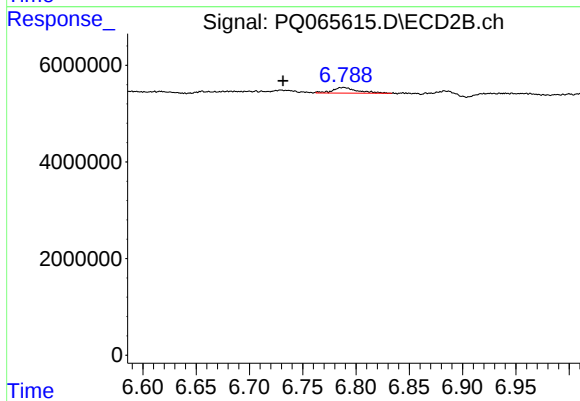
#42 AR-1268-2

R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 26837078
Conc: 26.88 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 6.788 min
Delta R.T.: 0.057 min
Response: 1919490
Conc: 2.22 ng/ml