

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
 Data File : PQ067546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 20:40
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543162

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:34:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 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...	3.461	2.829	122.0E6	132.2E6	16.995	20.248
2)	SA Decachlor...	8.733	7.612	76176047	115.6E6	34.662	38.671
Target Compounds							
3)	L1 AR-1016-1	4.573	3.837	1979546	3262366	11.673	18.132 #
4)	L1 AR-1016-2	4.596	3.837	3427610	3262366	11.138	12.070
5)	L1 AR-1016-3	4.656	4.015	1676399	1203075	8.960	7.942
6)	L1 AR-1016-4	4.744	4.062	1129006	57668036	7.506	426.832 #
7)	L1 AR-1016-5	5.035	4.258	30236060	35550373	184.715	213.631
8)	L2 AR-1221-1	0.000	3.100f	0	1983166	N.D.	25.367 #
9)	L2 AR-1221-2	3.742	3.100	1859527	1983166	34.468	38.127
12)	L3 AR-1232-2	4.311	3.837	1131178	3262366	16.943	25.969 #
13)	L3 AR-1232-3	4.596	4.015	3427610	1203075	28.756	17.442 #
14)	L3 AR-1232-4	4.744	4.099	1129006	18134165	19.934	276.095 #
15)	L3 AR-1232-5	4.842	4.258	49467591	35550373	1162.951	505.793 #
16)	L4 AR-1242-1	4.573	3.837	1979546	3262366	13.914	20.167 #
17)	L4 AR-1242-2	4.596	3.837	3427610	3262366	14.585	12.611
18)	L4 AR-1242-3	4.656	4.015	1676399	1203075	11.638	9.097
19)	L4 AR-1242-4	4.744	4.099	1129006	18134165	10.048	137.935 #
20)	L4 AR-1242-5	5.474	4.597	26498964	134.2E6	211.241	819.209 #
21)	L5 AR-1248-1	4.573	3.837	1979546	3262366	18.375	26.128 #
22)	L5 AR-1248-2	4.842	4.062	49467591	57668036	306.738	286.501
23)	L5 AR-1248-3	5.035	4.099	30236060	18134165	155.595	94.876 #
24)	L5 AR-1248-4	5.436	4.258	38090297	35550373	185.829	149.501
25)	L5 AR-1248-5	5.474	4.636	26498964	16006653	124.213	74.117 #
26)	L6 AR-1254-1	5.407	4.597	86175637	134.2E6	389.131	384.373
27)	L6 AR-1254-2	5.628	4.744	131.6E6	120.1E6	386.085	385.409
28)	L6 AR-1254-3	5.988	5.127	131.4E6	183.0E6	381.511	382.351
29)	L6 AR-1254-4	6.278	5.355	83029799	97206767	370.721	361.665
30)	L6 AR-1254-5	6.697	5.761	116.2E6	162.6E6	365.291	379.826
31)	L7 AR-1260-1	6.156	5.258	52172163	95161605	179.992	286.290 #
32)	L7 AR-1260-2	6.421	5.447	52951230	80871624	149.179	204.720 #
33)	L7 AR-1260-3	6.750	5.584	9956005	82304812	38.793	219.952 #
34)	L7 AR-1260-4	6.978	6.051	37827278	9547830	135.357	30.700 #
35)	L7 AR-1260-5	7.321	6.296	11787656	24467693	22.048	36.825 #
36)	L8 AR-1262-1	6.750	5.823	9956005	17086280	32.339	40.946 #
37)	L8 AR-1262-2	7.321	6.296	11787656	24467693	23.006	35.564 #
38)	L8 AR-1262-3	7.605	6.629f	9449690	17086159	30.234	58.425 #
39)	L8 AR-1262-4	7.646	6.629	2539086	17086159	10.619	33.197 #
41)	L9 AR-1268-1	7.605	6.629f	9449690	17086159	15.322	19.791 #
42)	L9 AR-1268-2	7.646	6.629	2539086	17086159	4.653	21.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
Data File : PQ067546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 20:40
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543162

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:34:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 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

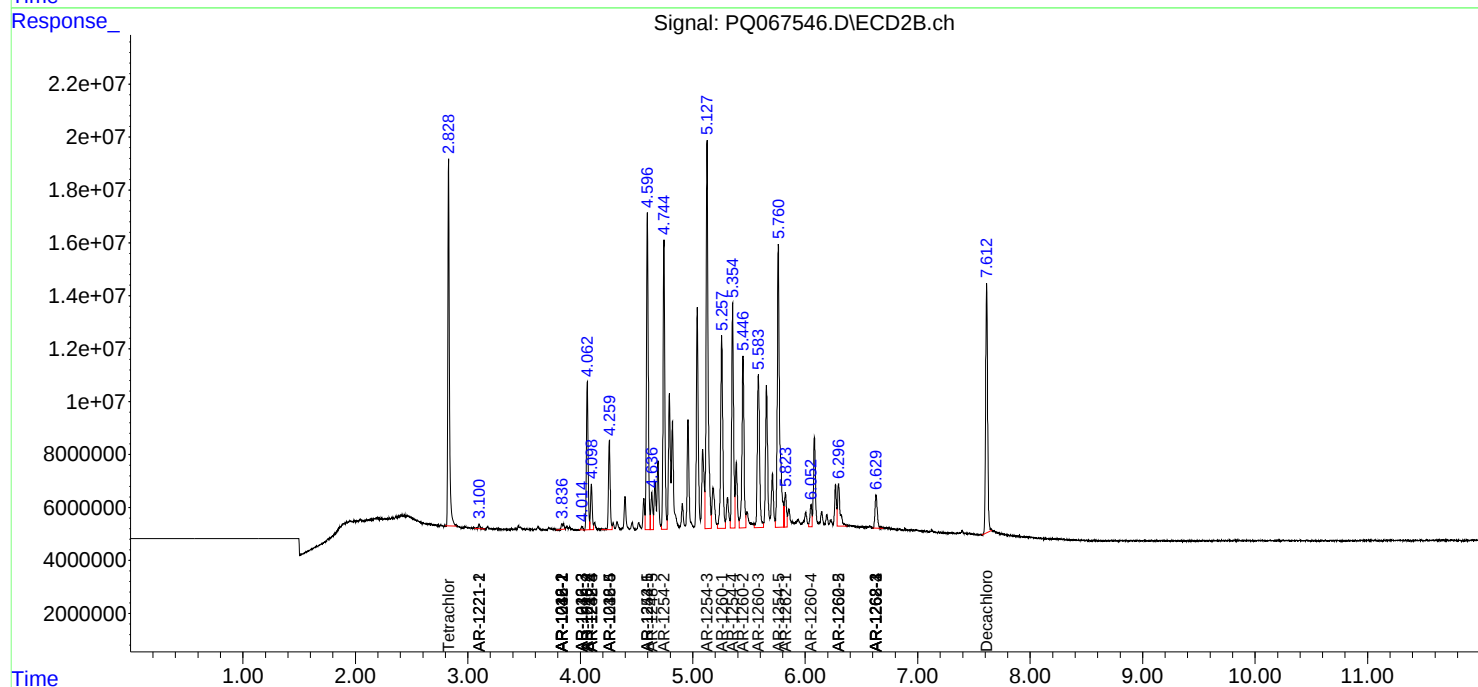
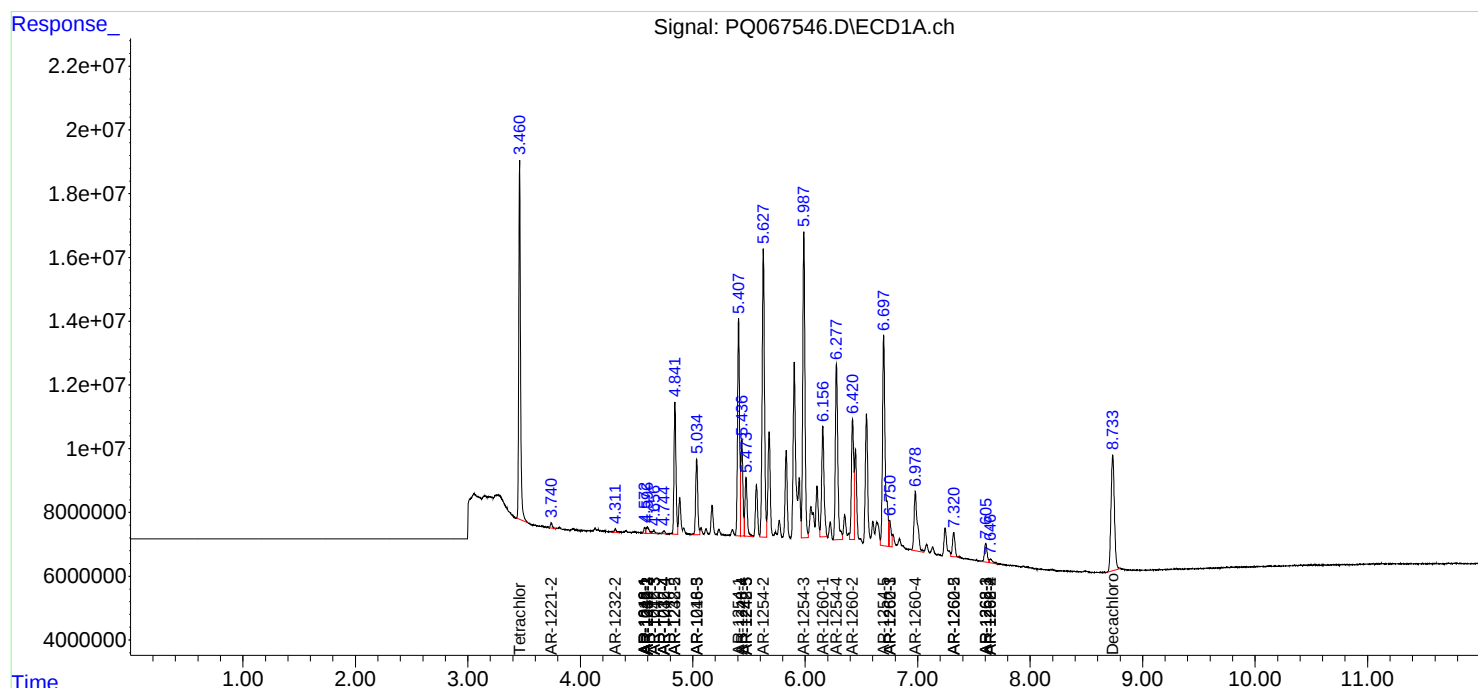
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

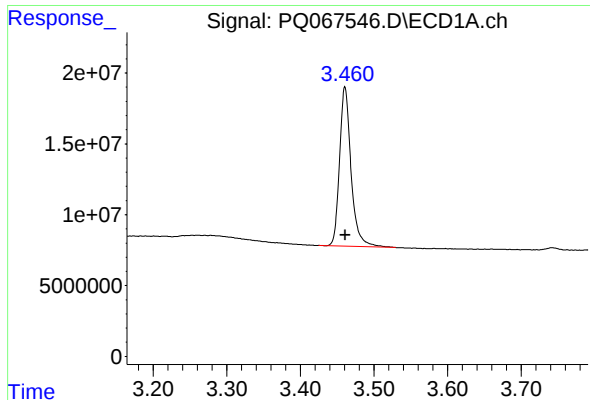
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
Data File : PQ067546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 20:40
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543162

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:34:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 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

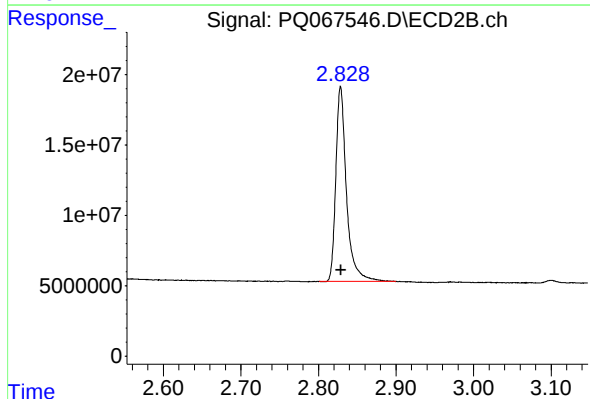




#1 Tetrachloro-m-xylene

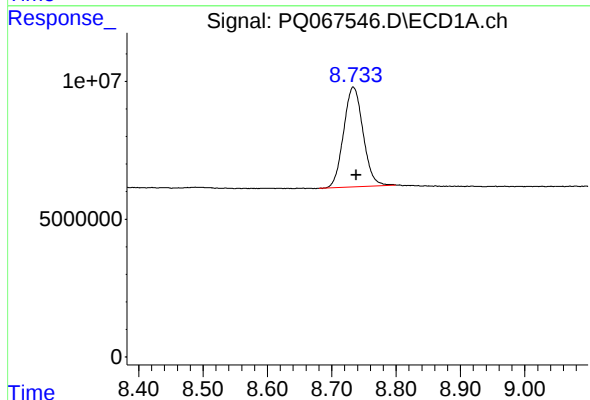
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 121990672
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



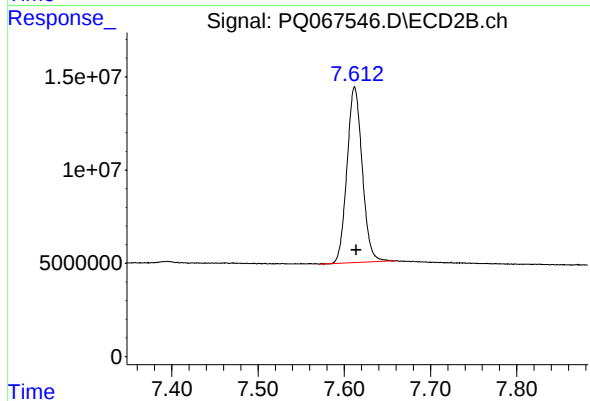
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 132249619
Conc: 20.25 ng/ml



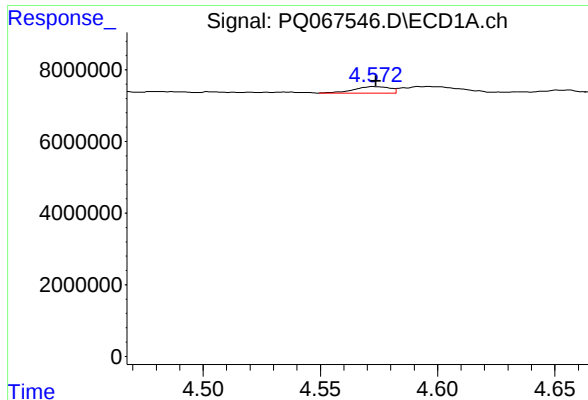
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 76176047
Conc: 34.66 ng/ml



#2 Decachlorobiphenyl

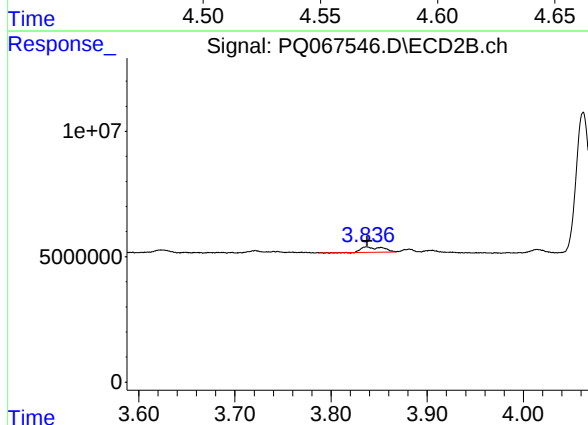
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 115565796
Conc: 38.67 ng/ml



#3 AR-1016-1

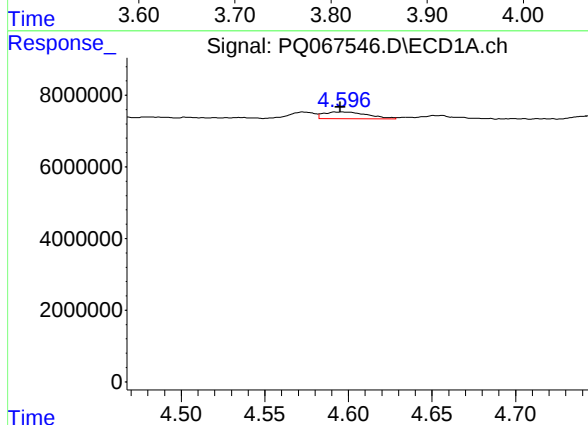
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1979546
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



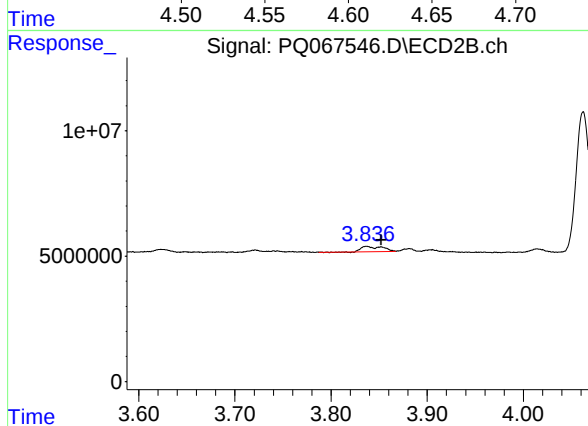
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 3262366
Conc: 18.13 ng/ml



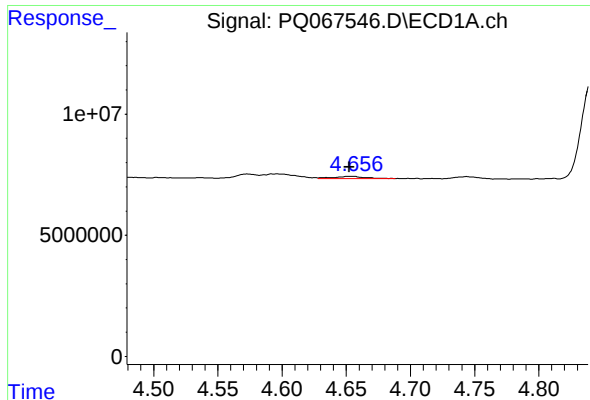
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 3427610
Conc: 11.14 ng/ml



#4 AR-1016-2

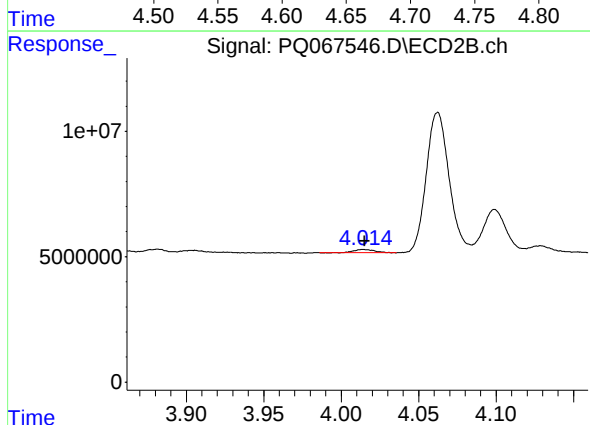
R.T.: 3.837 min
Delta R.T.: -0.015 min
Response: 3262366
Conc: 12.07 ng/ml



#5 AR-1016-3

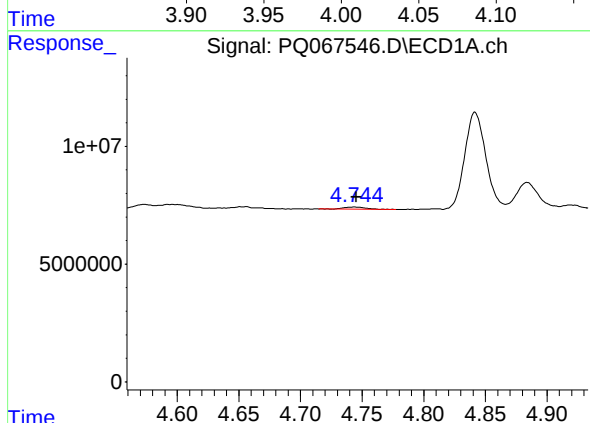
R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 1676399
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



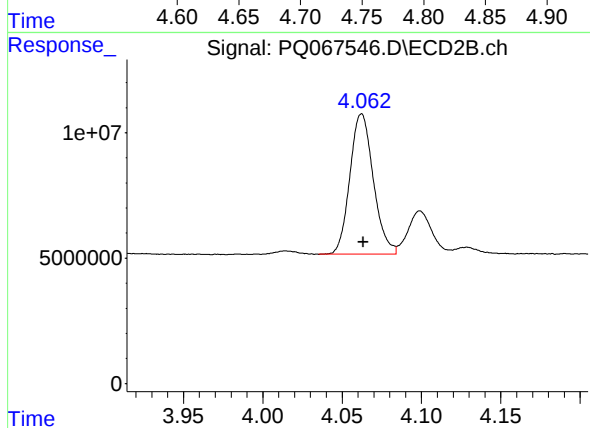
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1203075
Conc: 7.94 ng/ml



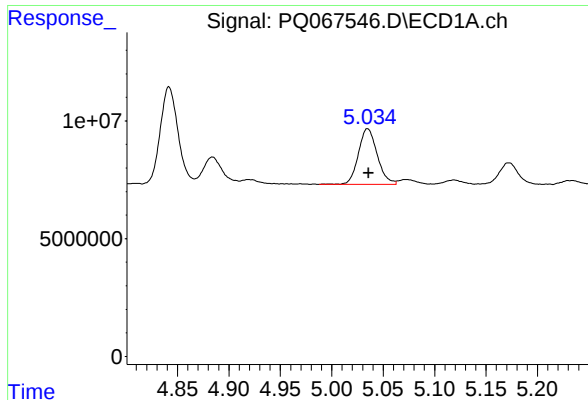
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 1129006
Conc: 7.51 ng/ml



#6 AR-1016-4

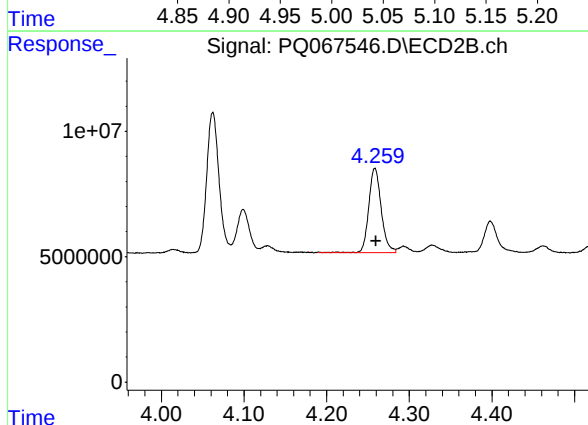
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 57668036
Conc: 426.83 ng/ml



#7 AR-1016-5

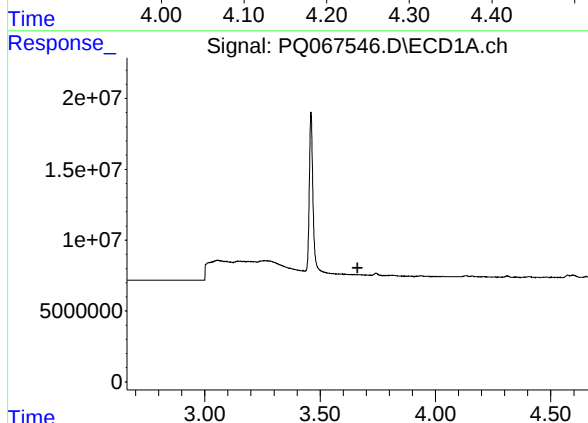
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 30236060
Conc: 184.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



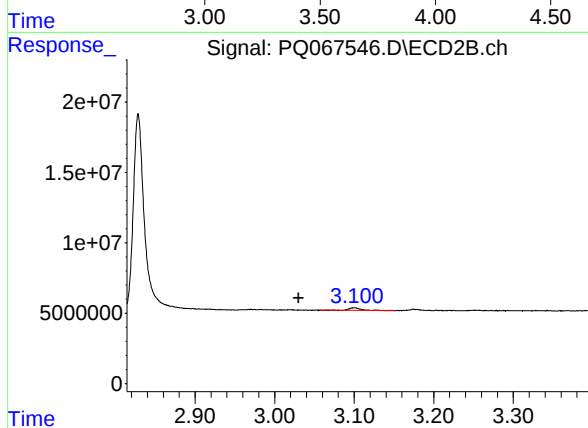
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 35550373
Conc: 213.63 ng/ml



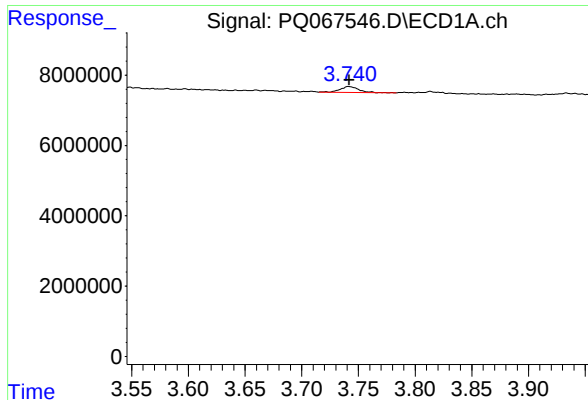
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

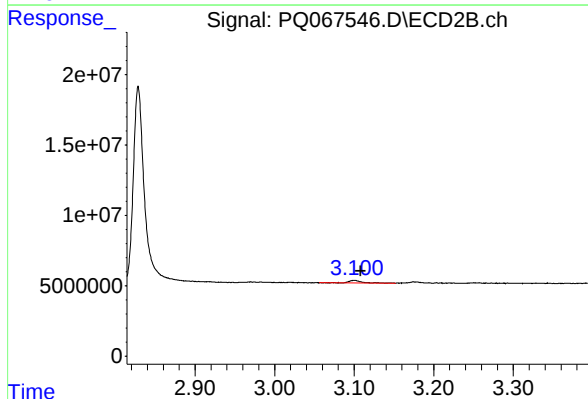
R.T.: 3.100 min
Delta R.T.: 0.070 min
Response: 1983166
Conc: 25.37 ng/ml



#9 AR-1221-2

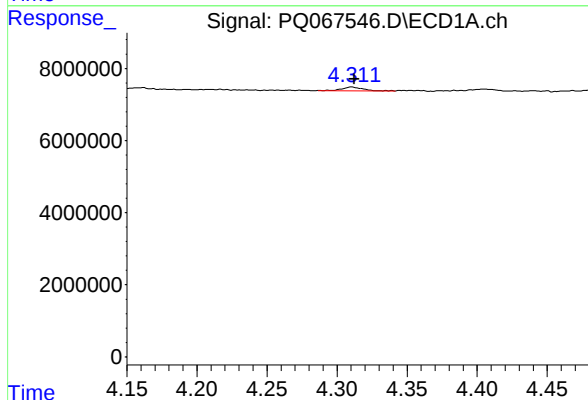
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 1859527
Conc: 34.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



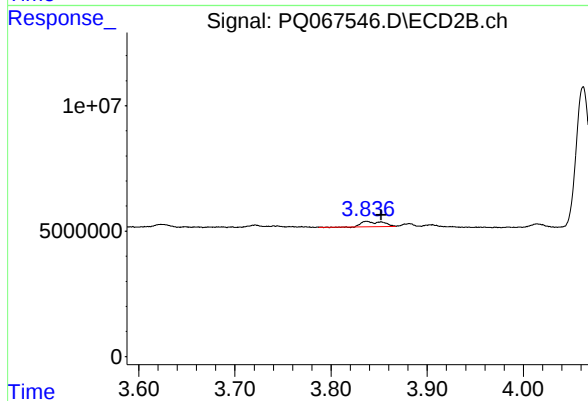
#9 AR-1221-2

R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 1983166
Conc: 38.13 ng/ml



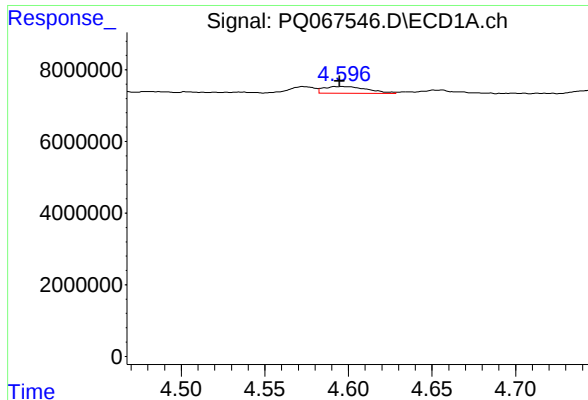
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1131178
Conc: 16.94 ng/ml



#12 AR-1232-2

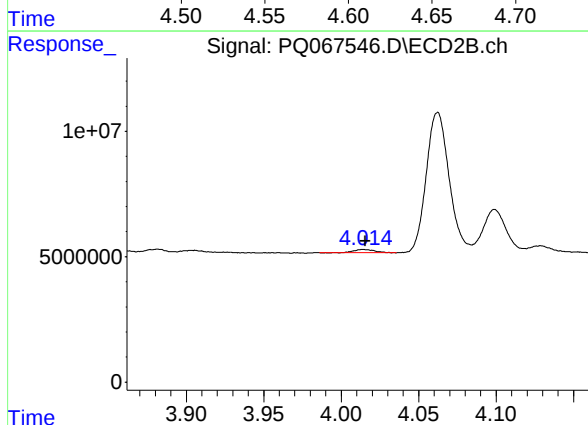
R.T.: 3.837 min
Delta R.T.: -0.015 min
Response: 3262366
Conc: 25.97 ng/ml



#13 AR-1232-3

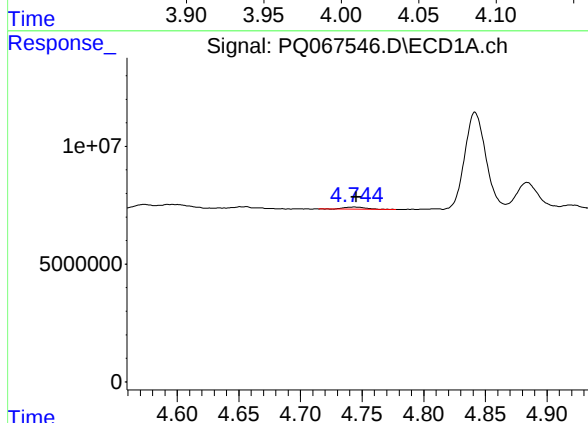
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 3427610
Conc: 28.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



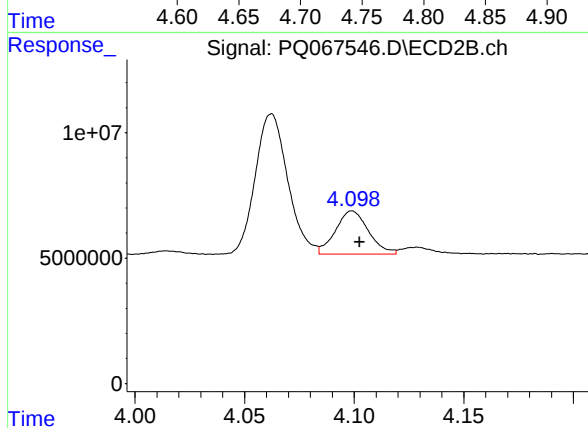
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1203075
Conc: 17.44 ng/ml



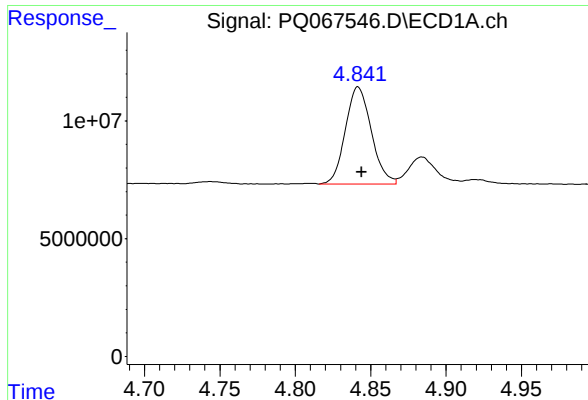
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 1129006
Conc: 19.93 ng/ml



#14 AR-1232-4

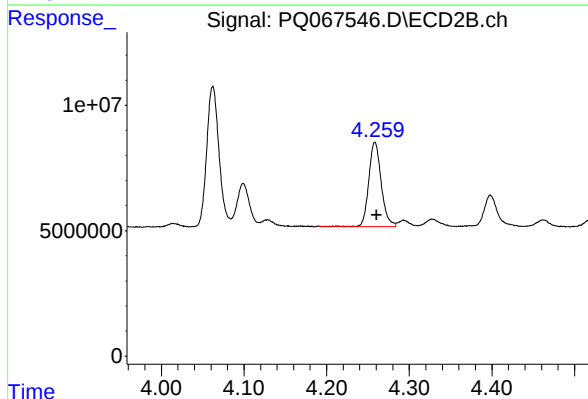
R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 18134165
Conc: 276.10 ng/ml



#15 AR-1232-5

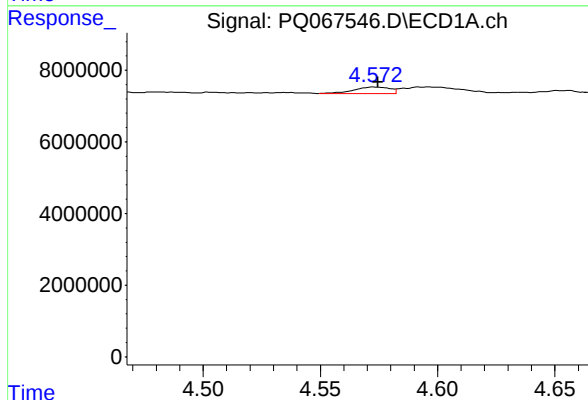
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 49467591
Conc: 1162.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



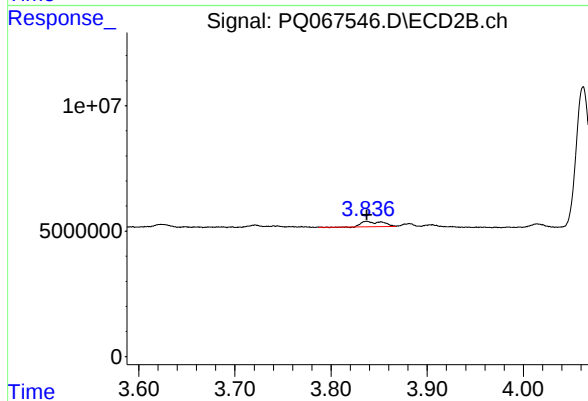
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 35550373
Conc: 505.79 ng/ml



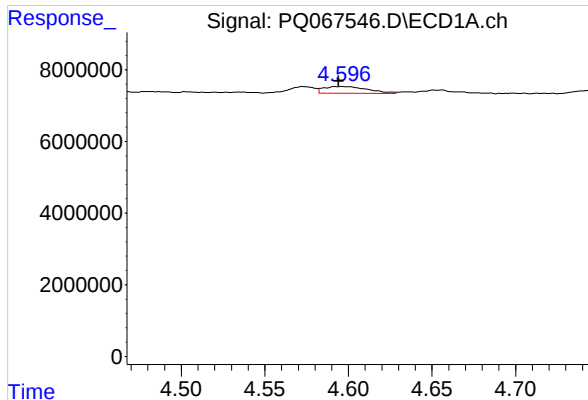
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 1979546
Conc: 13.91 ng/ml



#16 AR-1242-1

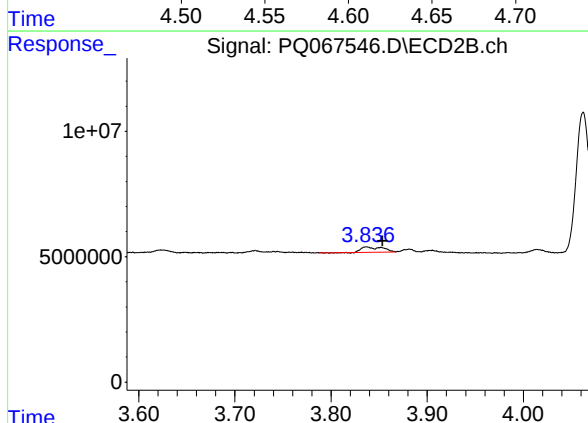
R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 3262366
Conc: 20.17 ng/ml



#17 AR-1242-2

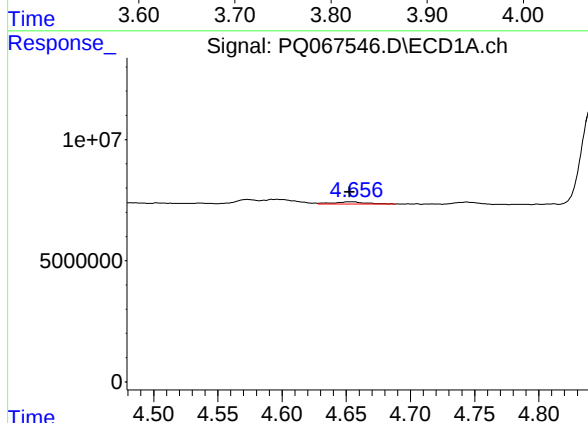
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 3427610
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



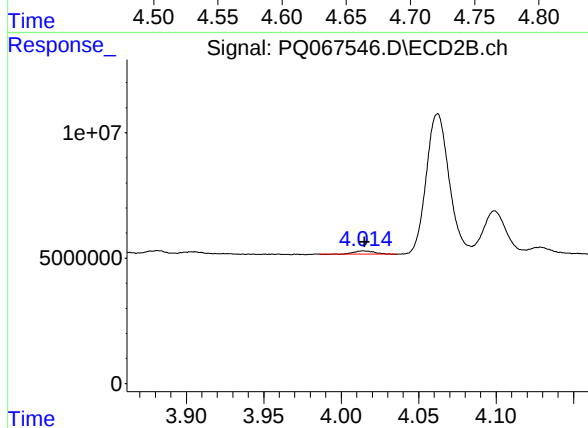
#17 AR-1242-2

R.T.: 3.837 min
Delta R.T.: -0.016 min
Response: 3262366
Conc: 12.61 ng/ml



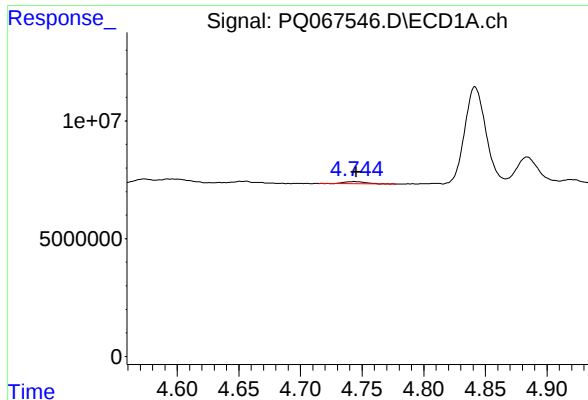
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 1676399
Conc: 11.64 ng/ml



#18 AR-1242-3

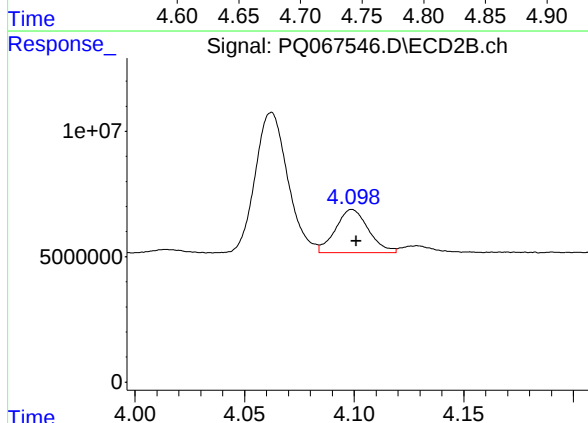
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 1203075
Conc: 9.10 ng/ml



#19 AR-1242-4

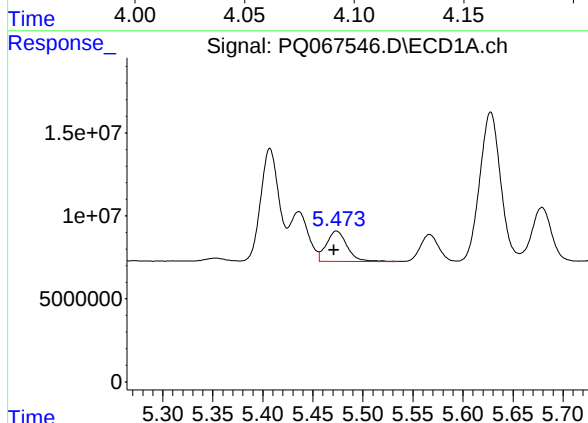
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 1129006
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



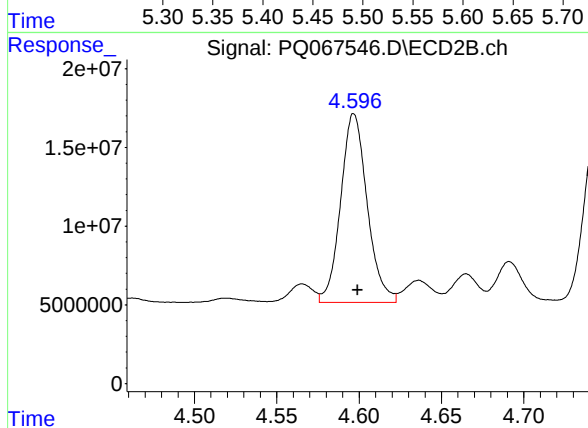
#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 18134165
Conc: 137.93 ng/ml



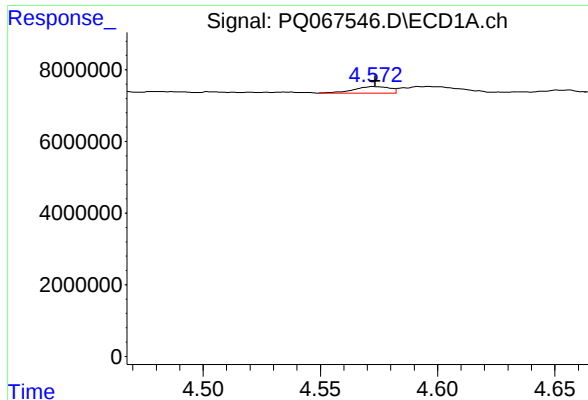
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 26498964
Conc: 211.24 ng/ml



#20 AR-1242-5

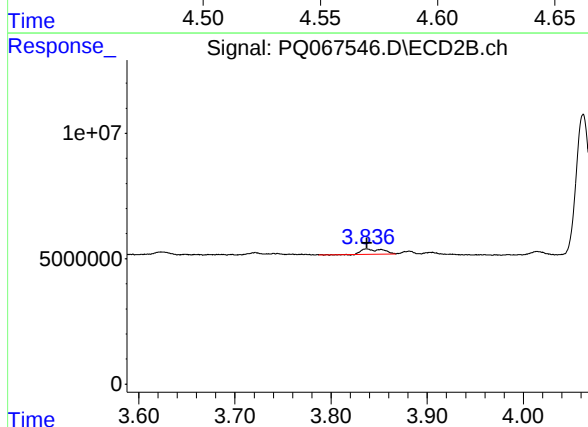
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 134234614
Conc: 819.21 ng/ml



#21 AR-1248-1

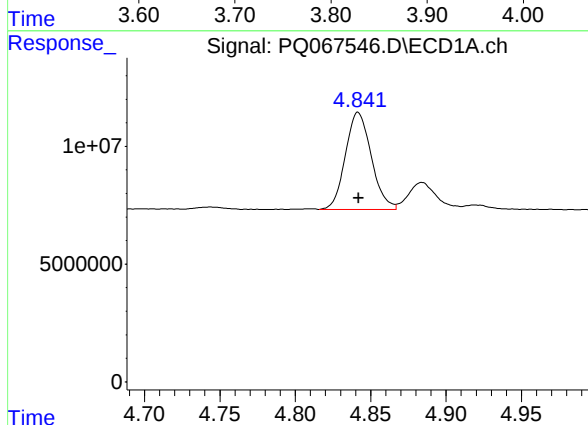
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1979546
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



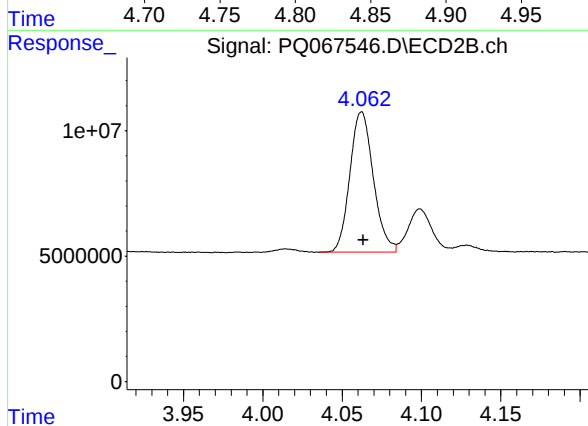
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 3262366
Conc: 26.13 ng/ml



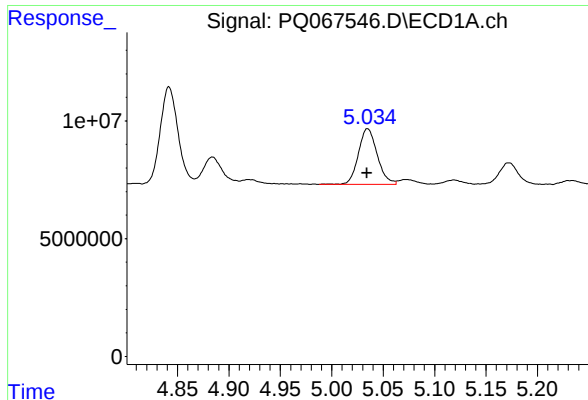
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 49467591
Conc: 306.74 ng/ml



#22 AR-1248-2

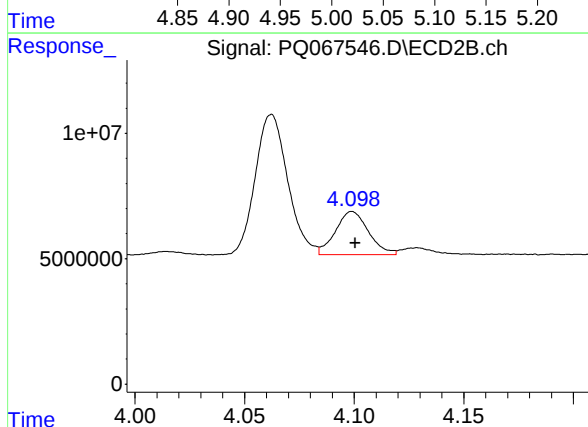
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 57668036
Conc: 286.50 ng/ml



#23 AR-1248-3

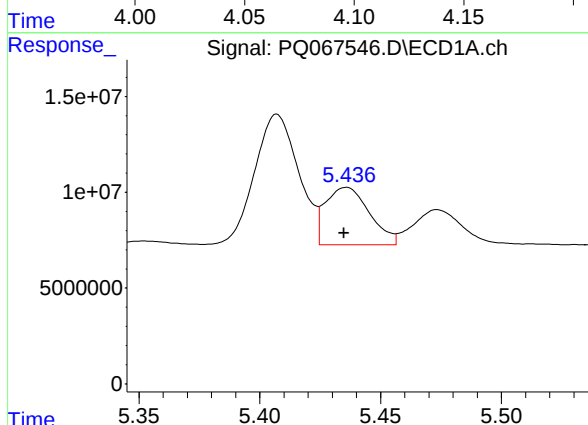
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 30236060
Conc: 155.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



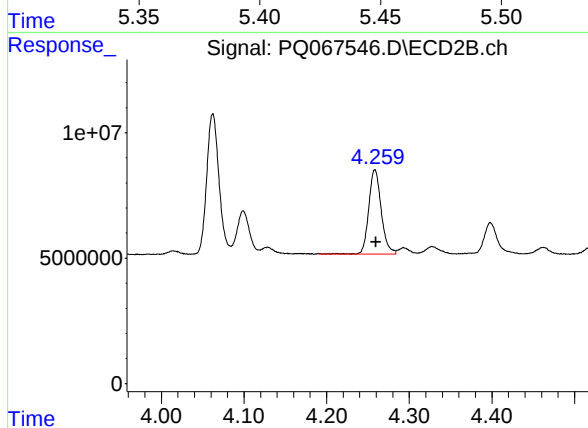
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 18134165
Conc: 94.88 ng/ml



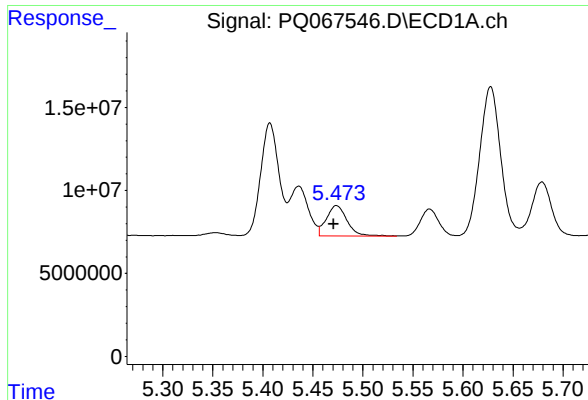
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 38090297
Conc: 185.83 ng/ml



#24 AR-1248-4

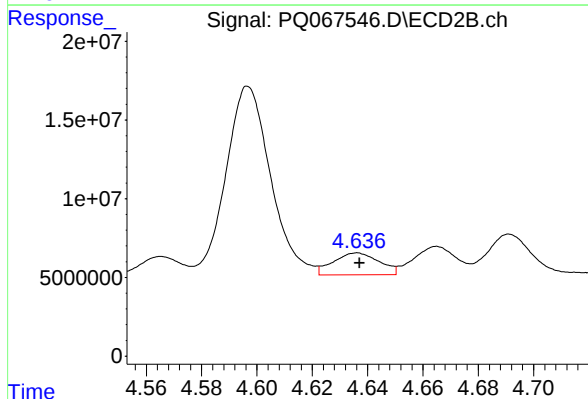
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 35550373
Conc: 149.50 ng/ml



#25 AR-1248-5

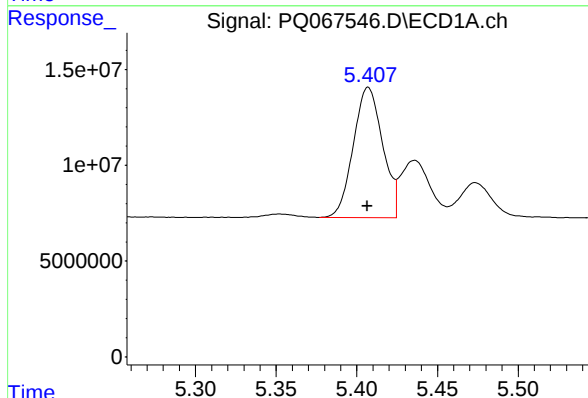
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 26498964
Conc: 124.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



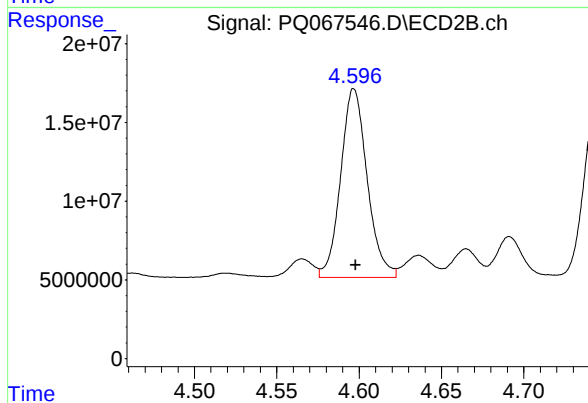
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 16006653
Conc: 74.12 ng/ml



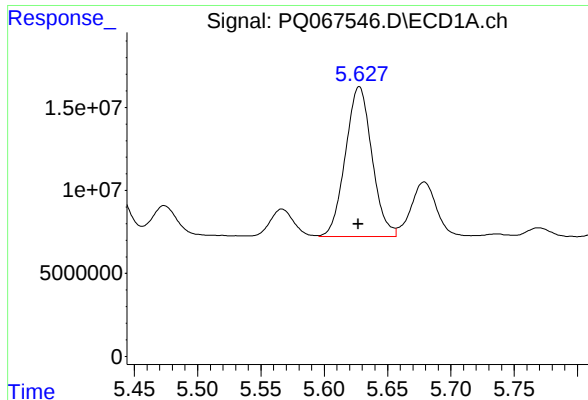
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 86175637
Conc: 389.13 ng/ml



#26 AR-1254-1

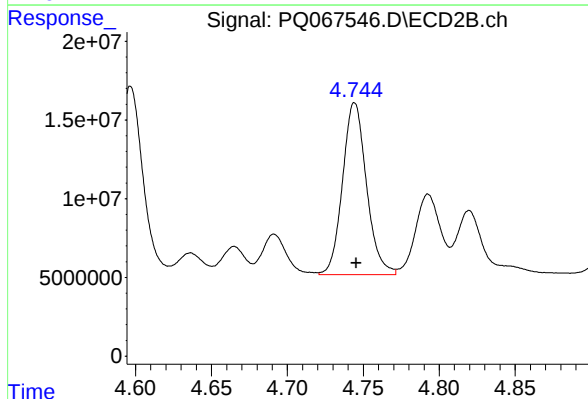
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 134234614
Conc: 384.37 ng/ml



#27 AR-1254-2

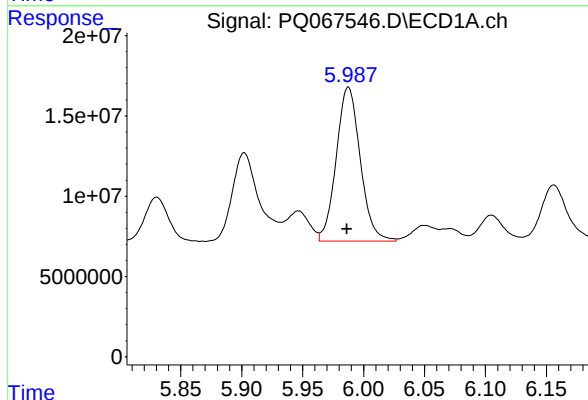
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 131616860
Conc: 386.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



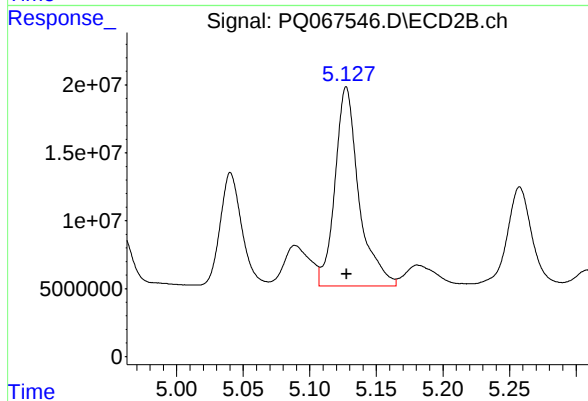
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 120130776
Conc: 385.41 ng/ml



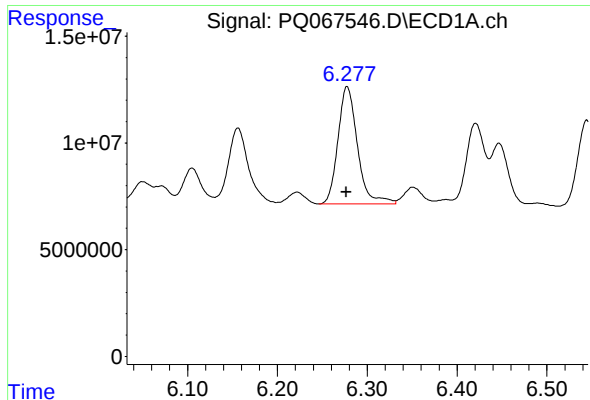
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.001 min
Response: 131393828
Conc: 381.51 ng/ml



#28 AR-1254-3

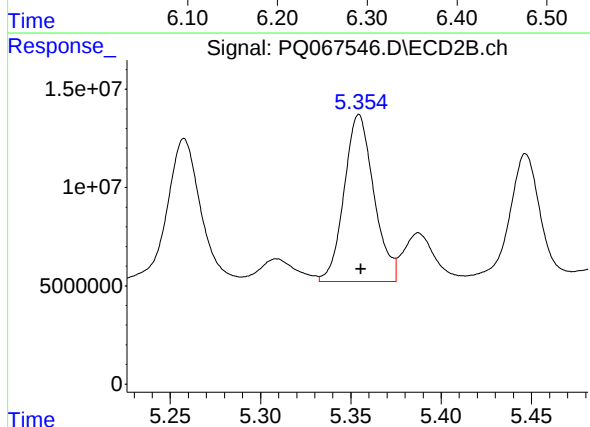
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 183048642
Conc: 382.35 ng/ml



#29 AR-1254-4

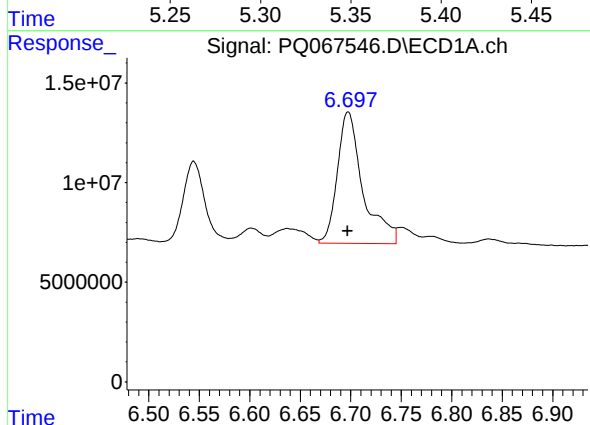
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 83029799
Conc: 370.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



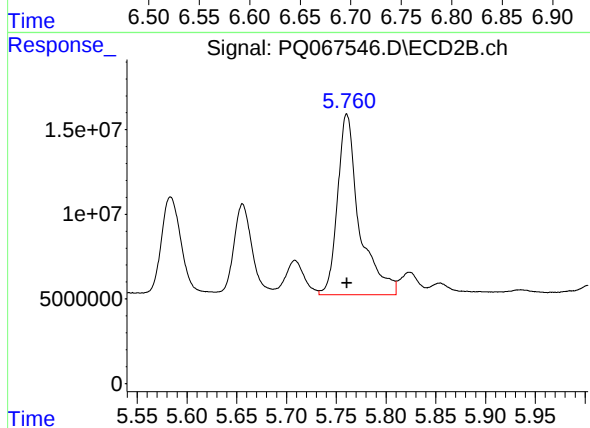
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 97206767
Conc: 361.66 ng/ml



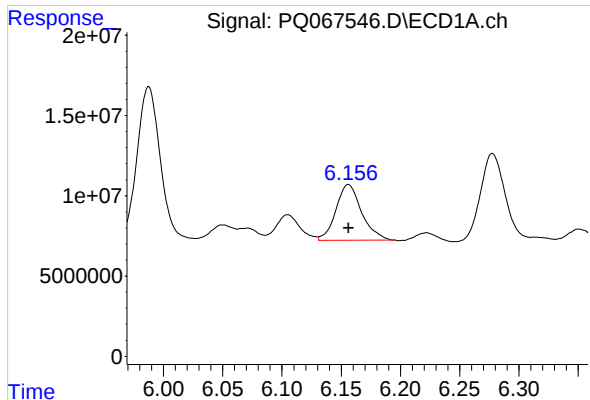
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 116166135
Conc: 365.29 ng/ml



#30 AR-1254-5

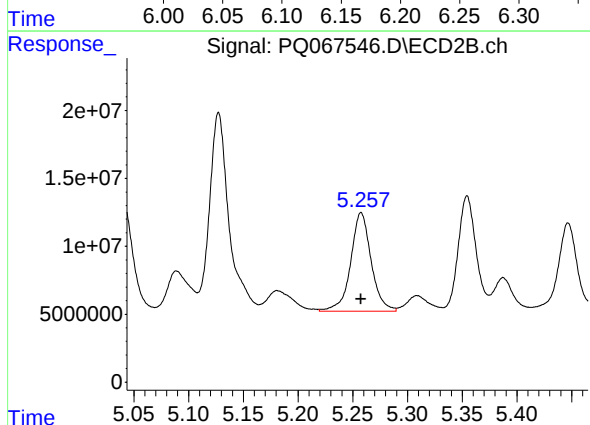
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 162582472
Conc: 379.83 ng/ml



#31 AR-1260-1

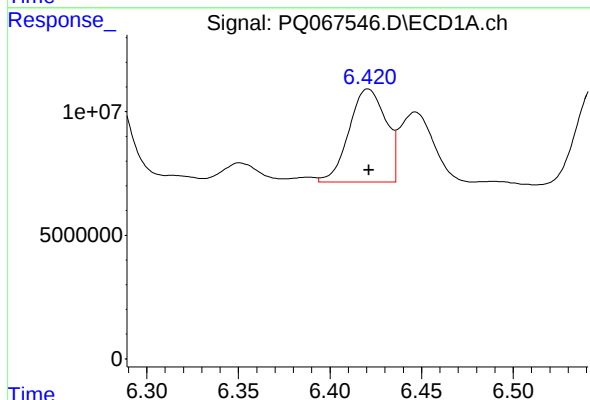
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 52172163
Conc: 179.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



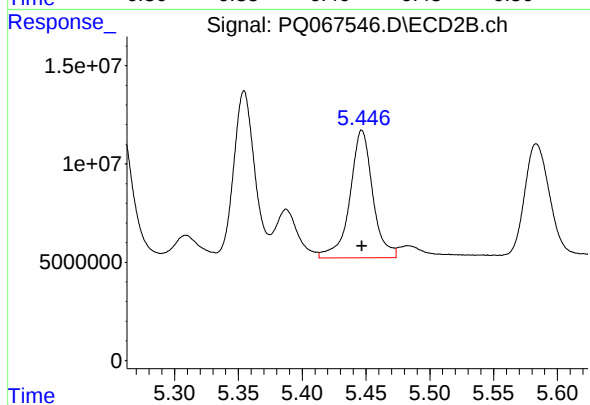
#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 95161605
Conc: 286.29 ng/ml



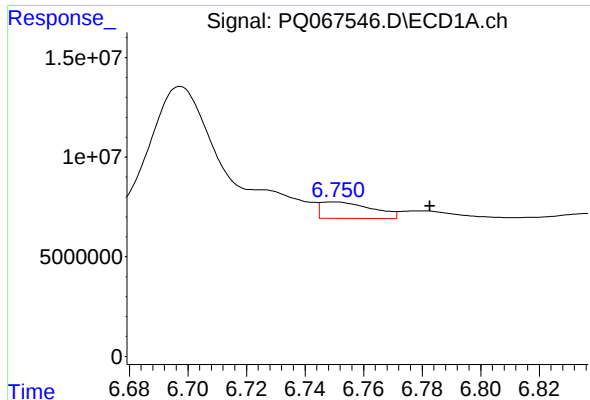
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 52951230
Conc: 149.18 ng/ml



#32 AR-1260-2

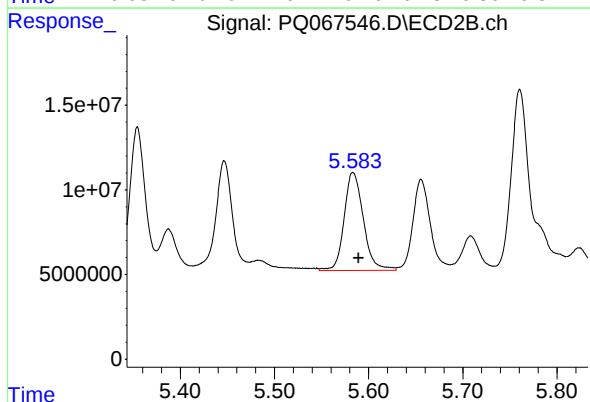
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 80871624
Conc: 204.72 ng/ml



#33 AR-1260-3

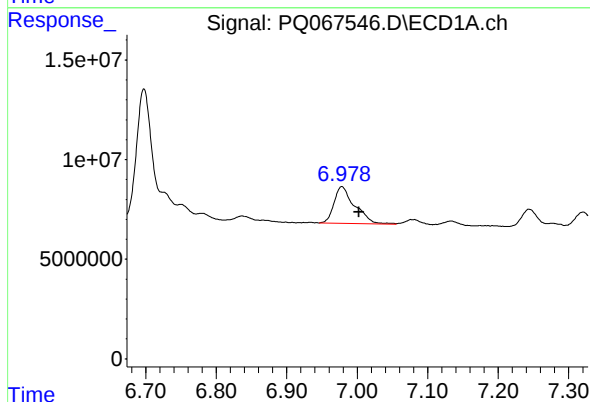
R.T.: 6.750 min
Delta R.T.: -0.033 min
Response: 9956005
Conc: 38.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



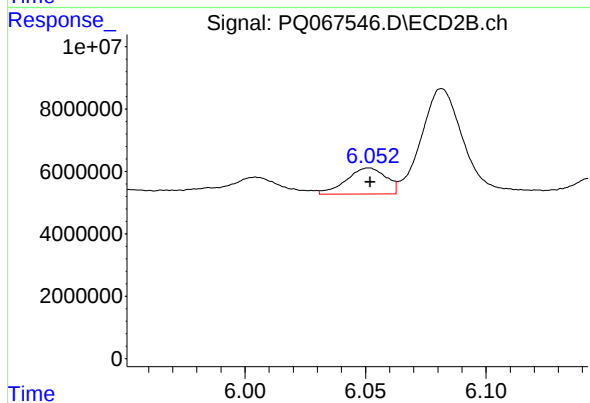
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 82304812
Conc: 219.95 ng/ml



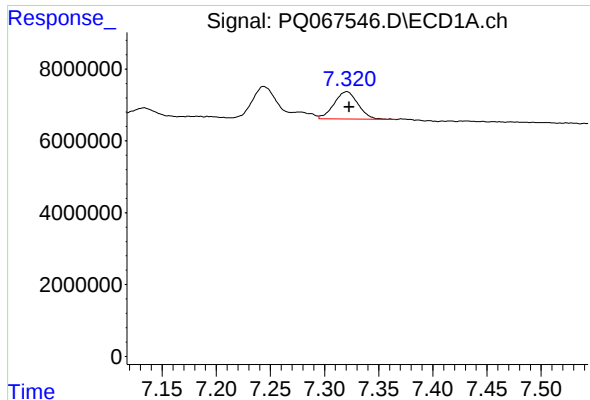
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.024 min
Response: 37827278
Conc: 135.36 ng/ml



#34 AR-1260-4

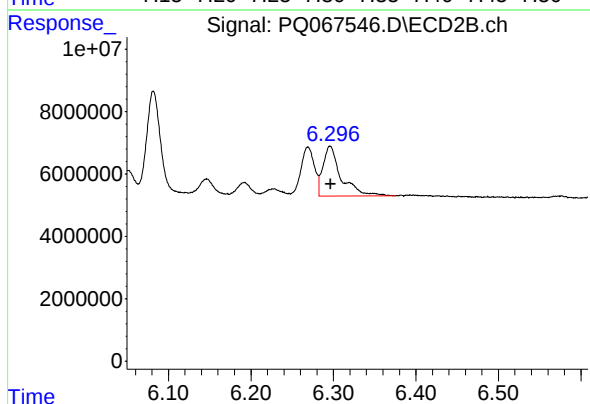
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9547830
Conc: 30.70 ng/ml



#35 AR-1260-5

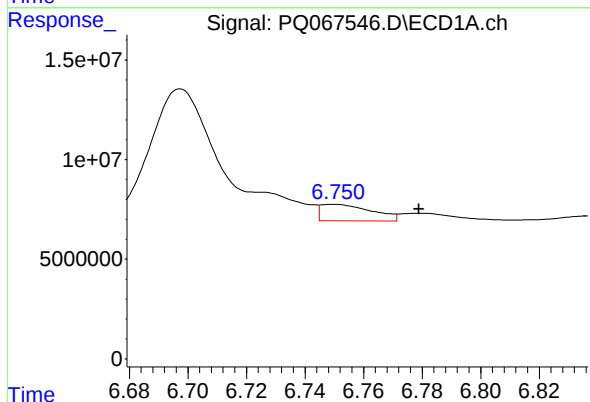
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 11787656
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



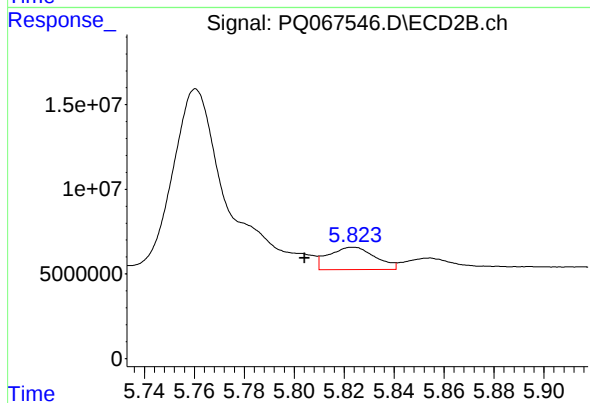
#35 AR-1260-5

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 24467693
Conc: 36.82 ng/ml



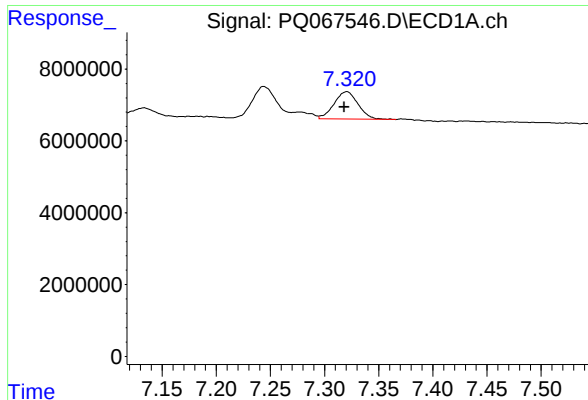
#36 AR-1262-1

R.T.: 6.750 min
Delta R.T.: -0.029 min
Response: 9956005
Conc: 32.34 ng/ml



#36 AR-1262-1

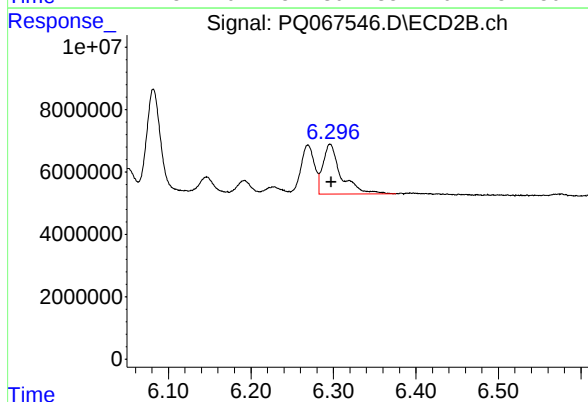
R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 17086280
Conc: 40.95 ng/ml



#37 AR-1262-2

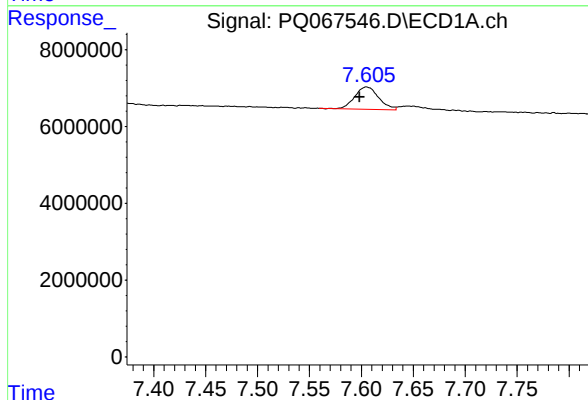
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 11787656
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



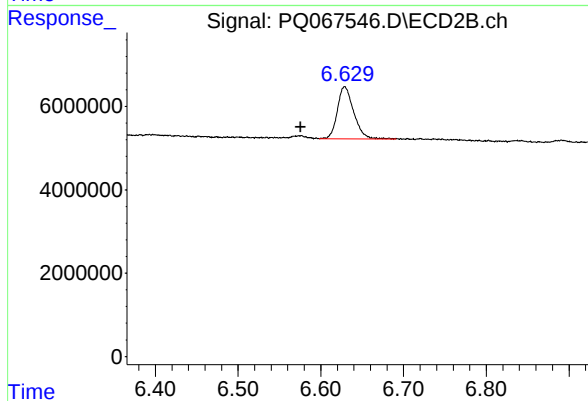
#37 AR-1262-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 24467693
Conc: 35.56 ng/ml



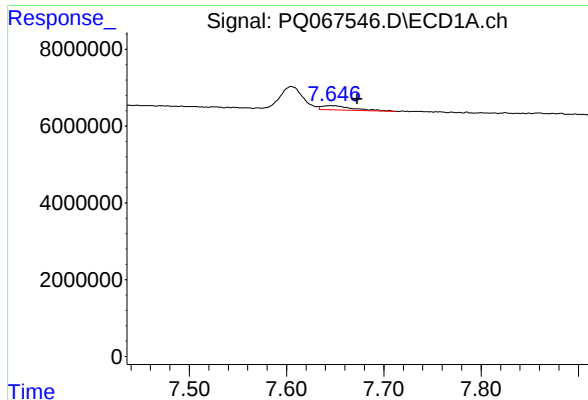
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 9449690
Conc: 30.23 ng/ml



#38 AR-1262-3

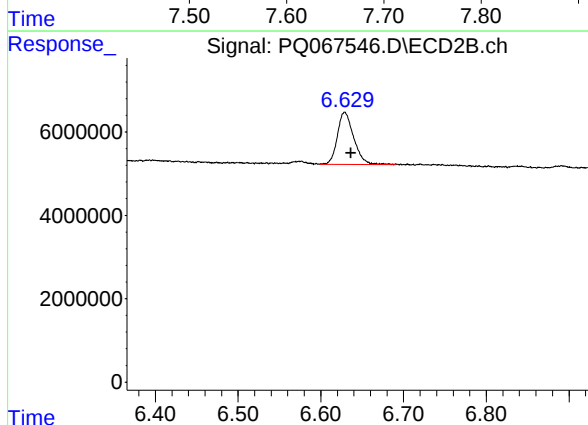
R.T.: 6.629 min
Delta R.T.: 0.054 min
Response: 17086159
Conc: 58.42 ng/ml



#39 AR-1262-4

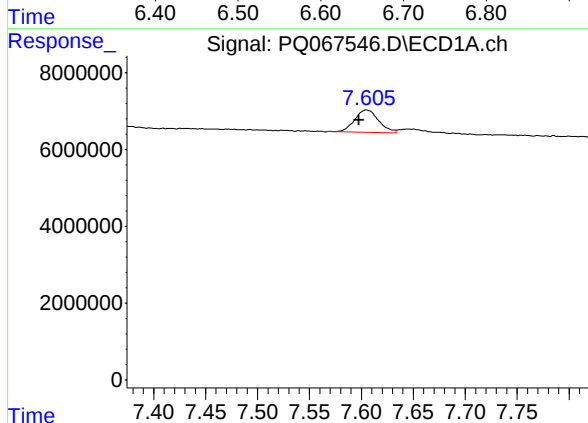
R.T.: 7.646 min
Delta R.T.: -0.027 min
Response: 2539086
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



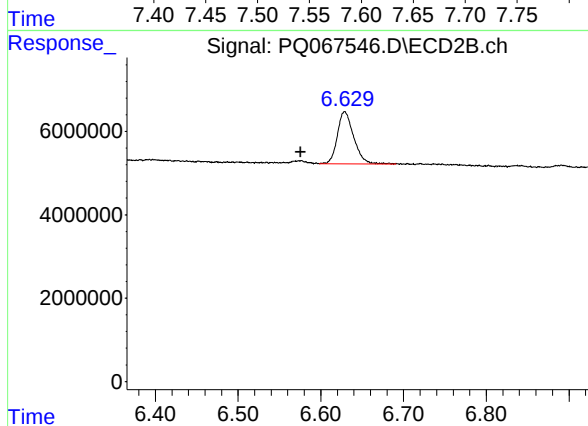
#39 AR-1262-4

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 17086159
Conc: 33.20 ng/ml



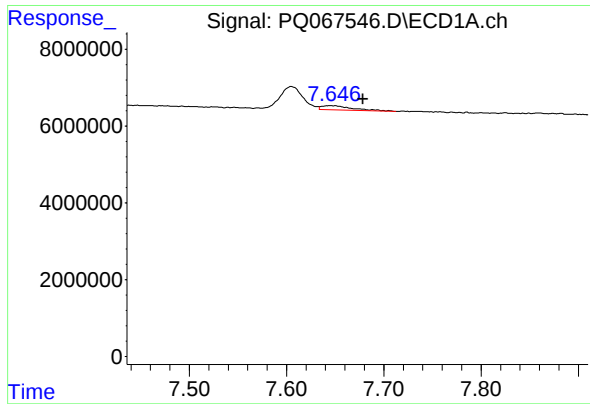
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 9449690
Conc: 15.32 ng/ml



#41 AR-1268-1

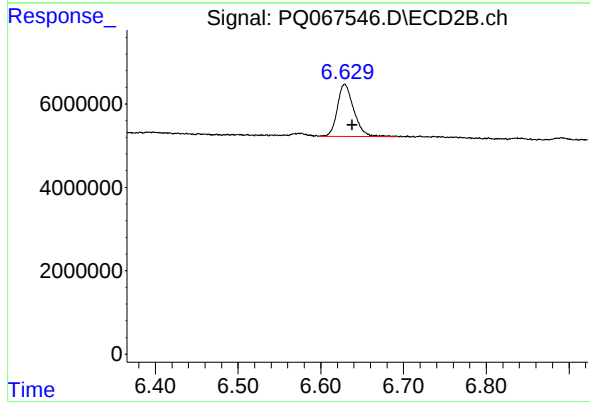
R.T.: 6.629 min
Delta R.T.: 0.053 min
Response: 17086159
Conc: 19.79 ng/ml



#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.033 min
Response: 2539086
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543162



#42 AR-1268-2

R.T.: 6.629 min
Delta R.T.: -0.009 min
Response: 17086159
Conc: 21.25 ng/ml