

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 10:23
 Operator : AJ\MA
 Sample : M3706-12
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 41-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:16:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.201	4.209	403.9E6	237.0E6	16.914	17.929
2)	SA Decachlor...	11.370	9.539	230.2E6	175.4E6	13.639	12.945
Target Compounds							
3)	L1 AR-1016-1	6.527	5.469	63324309	39052769	76.769	86.049
4)	L1 AR-1016-2	6.547	5.485	121.7E6	36354974	99.747	51.227 #
5)	L1 AR-1016-3	6.633f	5.671	213.4E6	40140746	281.846	117.208 #
6)	L1 AR-1016-4	6.729	5.708f	68052913	24083352	110.063	86.709
8)	L2 AR-1221-1	5.465	4.490f	54911490	61981197	213.153	476.828 #
9)	L2 AR-1221-2	5.548	4.572	160.2E6	12356729	838.147	129.692 #
10)	L2 AR-1221-3	5.636	4.652	118.1E6	129.9E6	197.013	406.753 #
11)	L3 AR-1232-1	5.636	4.652	118.1E6	129.9E6	255.179	543.155 #
12)	L3 AR-1232-2	6.242	5.485	289.9E6	36354974	1024.229	117.104 #
13)	L3 AR-1232-3	6.547	5.671	121.7E6	40140746	231.407	278.554
14)	L3 AR-1232-4	6.729	5.791f	68052913	15431186	254.722	122.159 #
15)	L3 AR-1232-5	6.787f	0.000	71032377	0	351.307	N.D. #
16)	L4 AR-1242-1	6.527	5.469	63324309	39052769	107.503	121.061
17)	L4 AR-1242-2	6.547	5.485	121.7E6	36354974	135.611	71.337 #
18)	L4 AR-1242-3	6.633f	5.671	213.4E6	40140746	379.708	156.324 #
19)	L4 AR-1242-4	6.729	5.791f	68052913	15431186	148.755	60.971 #
20)	L4 AR-1242-5	7.507	6.349	1298.5E6	28638058	2773.249	80.608 #
21)	L5 AR-1248-1	6.527	5.469	63324309	39052769	126.522	149.260
22)	L5 AR-1248-2	6.787f	5.708f	71032377	24083352	109.333	67.616 #
23)	L5 AR-1248-3	7.032	5.791f	-1353381	15431186	N.D.	43.394 #
24)	L5 AR-1248-4	7.461	0.000	65626526	0	82.956	N.D. #
25)	L5 AR-1248-5	7.507	6.382	1298.5E6	69438023	1618.162	162.078 #
26)	L6 AR-1254-1	7.461f	6.349	65626526	28638058	75.339	37.592 #
27)	L6 AR-1254-2	7.663	6.514f	61678222	37479064	46.111	53.558
28)	L6 AR-1254-3	8.073f	6.934	61665775	37897791	44.276	34.377
29)	L6 AR-1254-4	8.332	7.165	38116614	38641052	35.780	51.105 #
30)	L6 AR-1254-5	8.759	0.000	32829941	0	28.566	N.D. #
31)	L7 AR-1260-1	0.000	7.056	0	25521708	N.D.	33.985 #
32)	L7 AR-1260-2	8.480	7.268f	63747547	2578645	54.174	2.492 #
33)	L7 AR-1260-3	8.839	7.395	43095564	8849286	56.269	10.009 #
34)	L7 AR-1260-4	0.000	7.881	0	42375319	N.D.	61.239 #
35)	L7 AR-1260-5	0.000	8.154f	0	15554312	N.D.	8.138 #
36)	L8 AR-1262-1	8.839	0.000	43095564	0	36.677	N.D. #
37)	L8 AR-1262-2	0.000	8.154f	0	15554312	N.D.	7.023 #
38)	L8 AR-1262-3	9.779f	8.430	10305288	6589108	11.570	7.426 #
41)	L9 AR-1268-1	9.779f	8.430	10305288	6589108	4.109	2.428 #

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

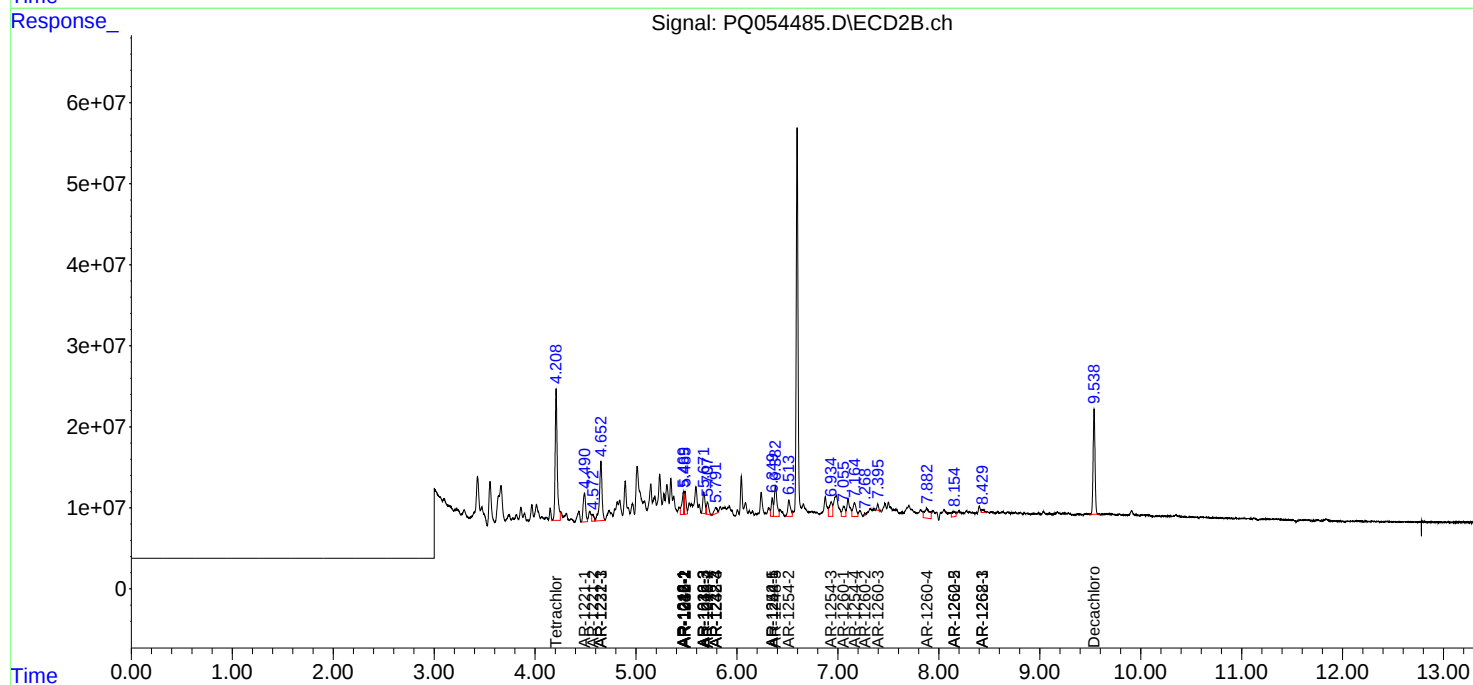
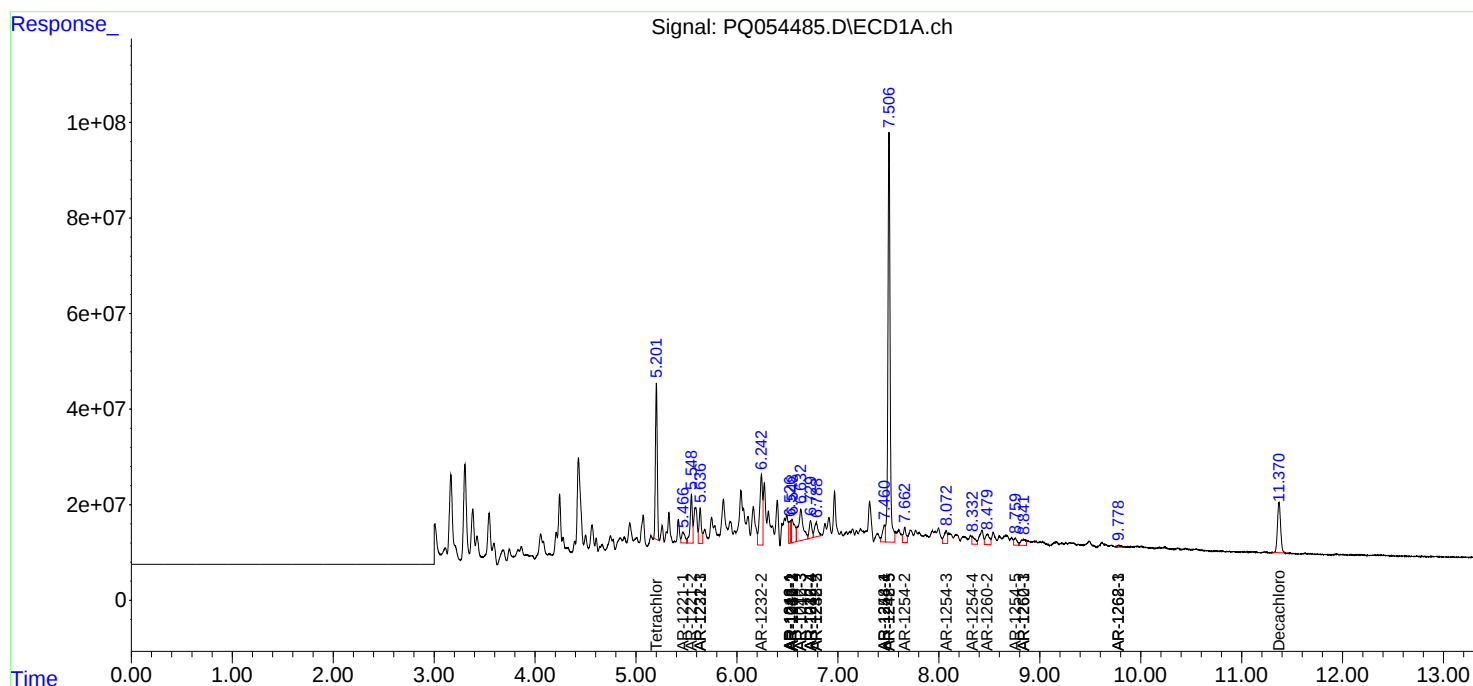
Instrument :
ECD_Q
ClientSampleId :
41-43

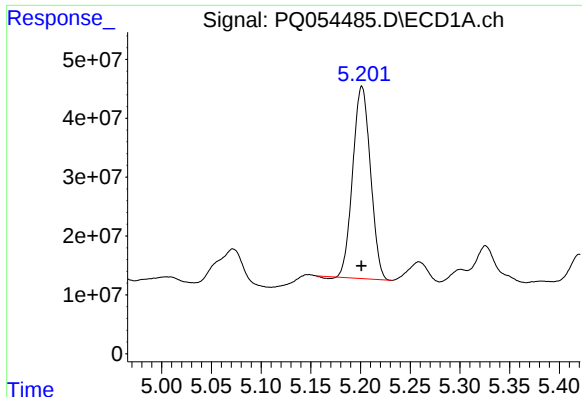
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 10:23
Operator : AJ\MA
Sample : M3706-12
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
41-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:16:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

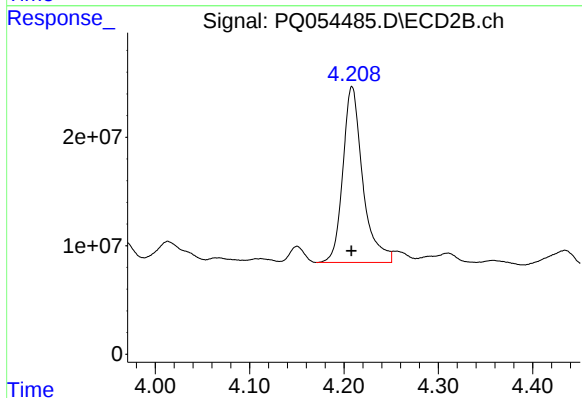




#1 Tetrachloro-m-xylene

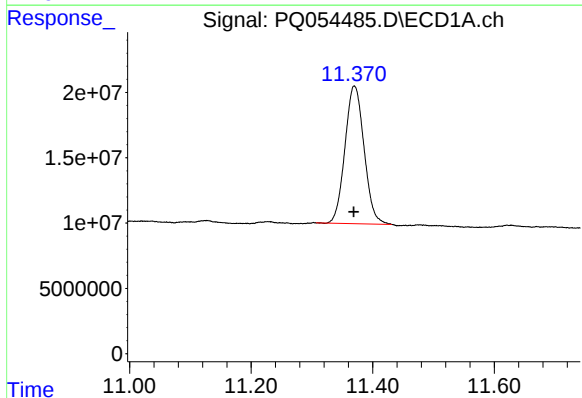
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 403931400
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



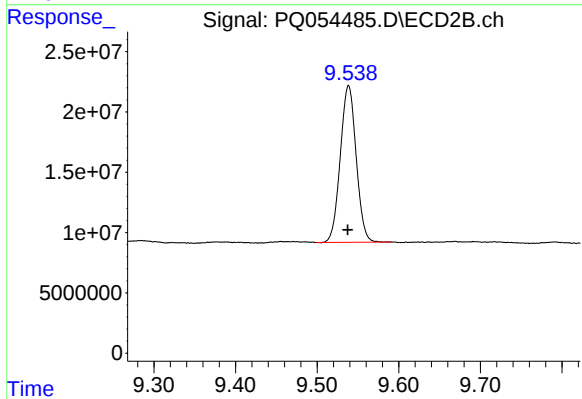
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 237014921
Conc: 17.93 ng/ml



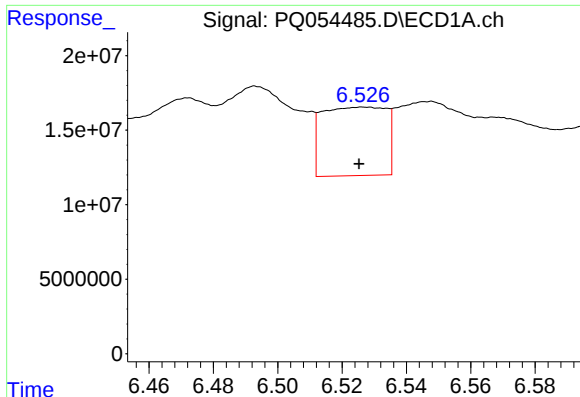
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 230193910
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

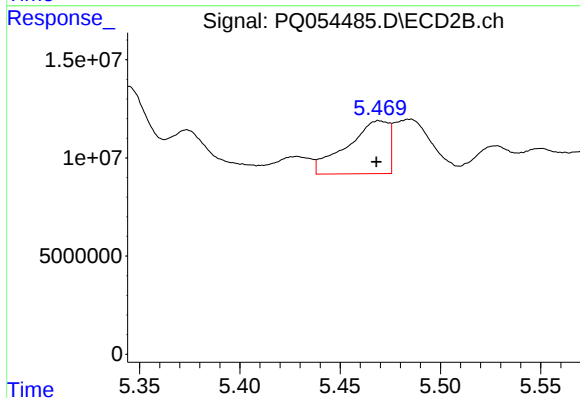
R.T.: 9.539 min
Delta R.T.: 0.001 min
Response: 175434556
Conc: 12.95 ng/ml



#3 AR-1016-1

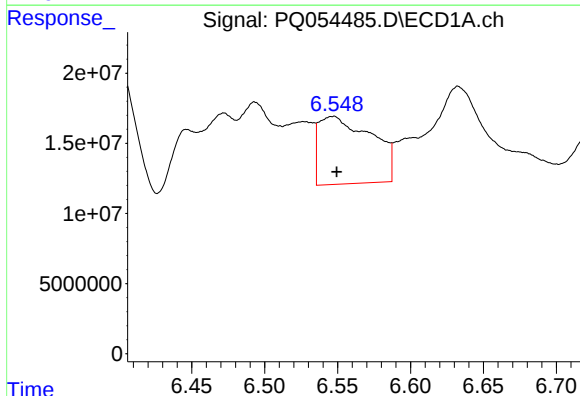
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 63324309
Conc: 76.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



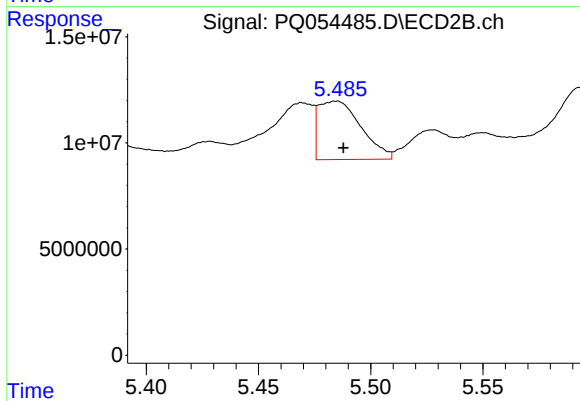
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 39052769
Conc: 86.05 ng/ml



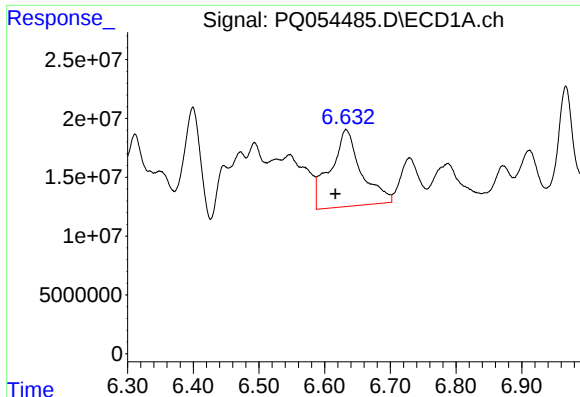
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 121675461
Conc: 99.75 ng/ml



#4 AR-1016-2

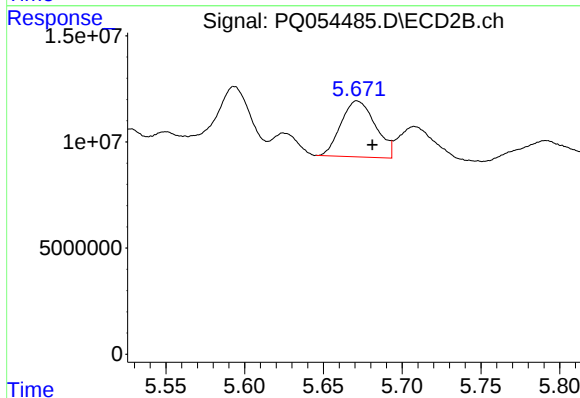
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 36354974
Conc: 51.23 ng/ml



#5 AR-1016-3

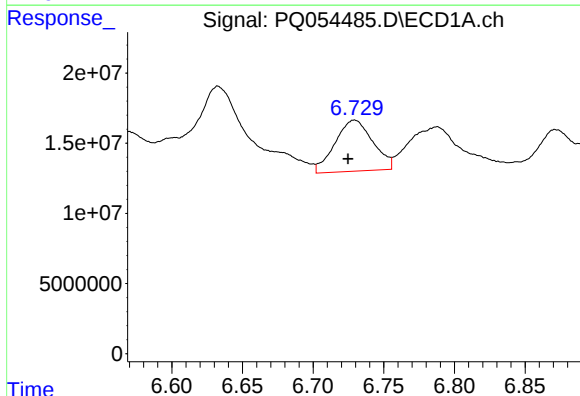
R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 213377345
Conc: 281.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



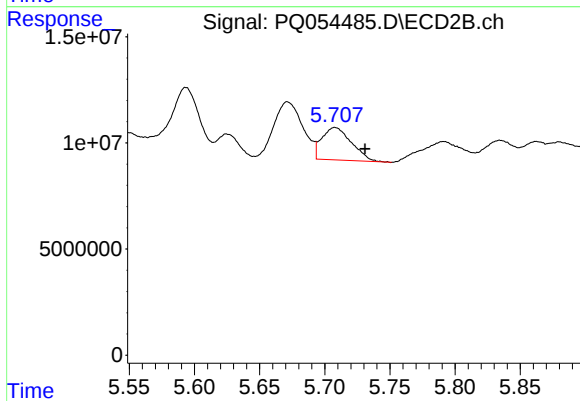
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 40140746
Conc: 117.21 ng/ml



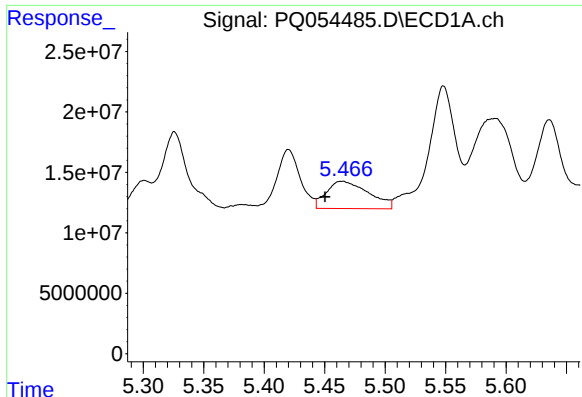
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 68052913
Conc: 110.06 ng/ml



#6 AR-1016-4

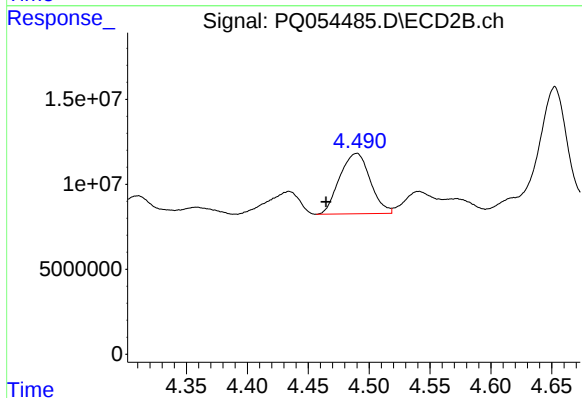
R.T.: 5.708 min
Delta R.T.: -0.023 min
Response: 24083352
Conc: 86.71 ng/ml



#8 AR-1221-1

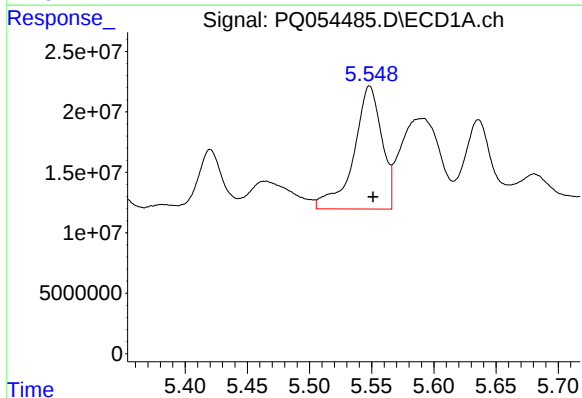
R.T.: 5.465 min
Delta R.T.: 0.014 min
Response: 54911490
Conc: 213.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



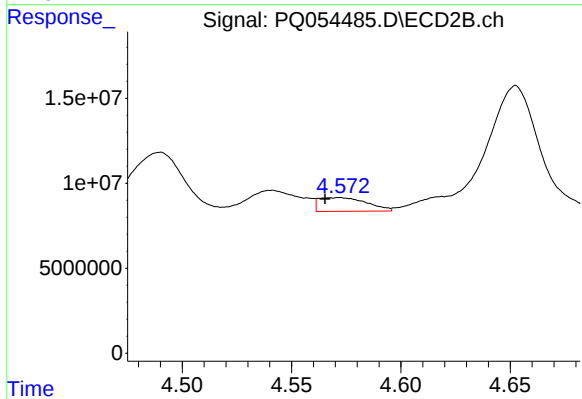
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 61981197
Conc: 476.83 ng/ml



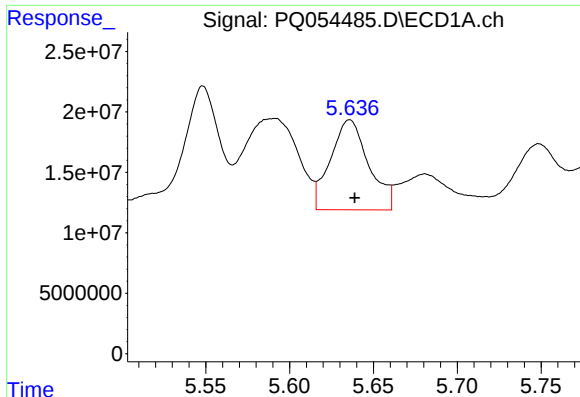
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 160214864
Conc: 838.15 ng/ml



#9 AR-1221-2

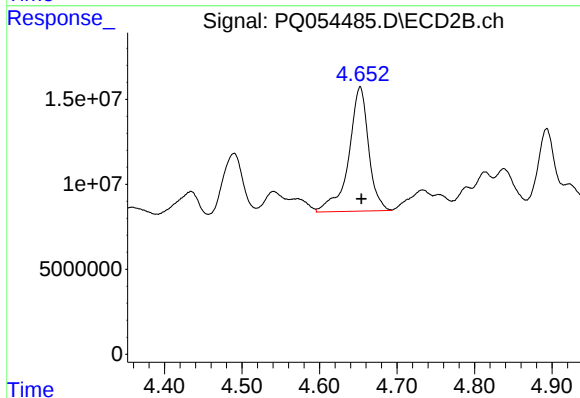
R.T.: 4.572 min
Delta R.T.: 0.006 min
Response: 12356729
Conc: 129.69 ng/ml



#10 AR-1221-3

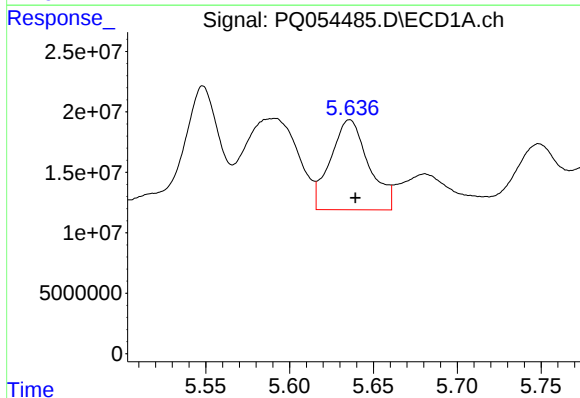
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 118078073
Conc: 197.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



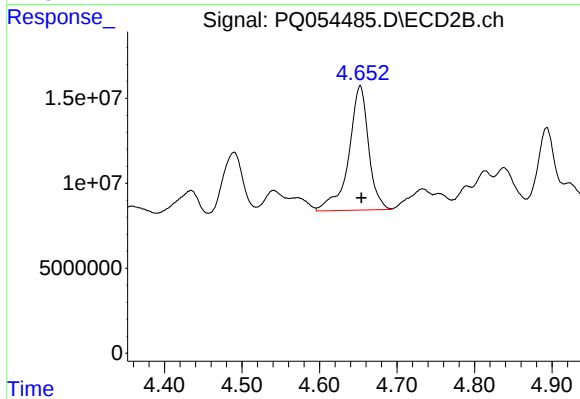
#10 AR-1221-3

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 129935454
Conc: 406.75 ng/ml



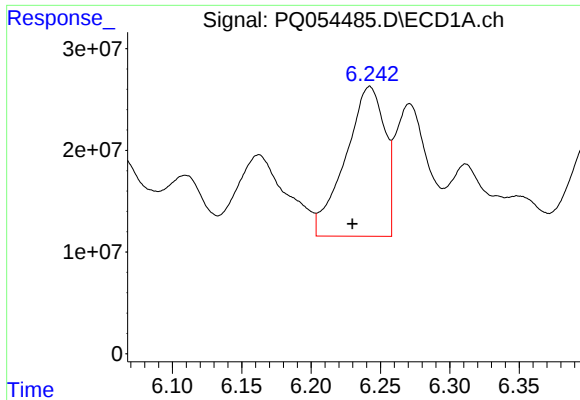
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 118078073
Conc: 255.18 ng/ml



#11 AR-1232-1

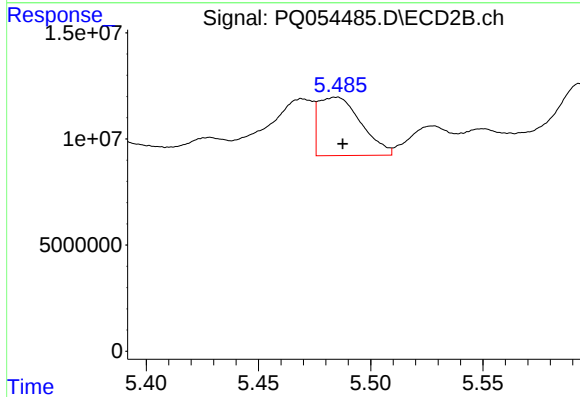
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 129935454
Conc: 543.16 ng/ml



#12 AR-1232-2

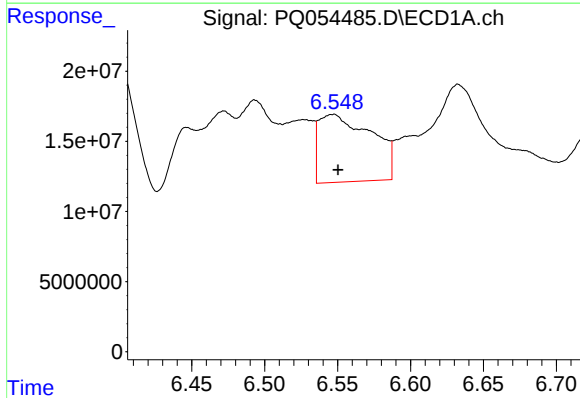
R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 289911599
Conc: 1024.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



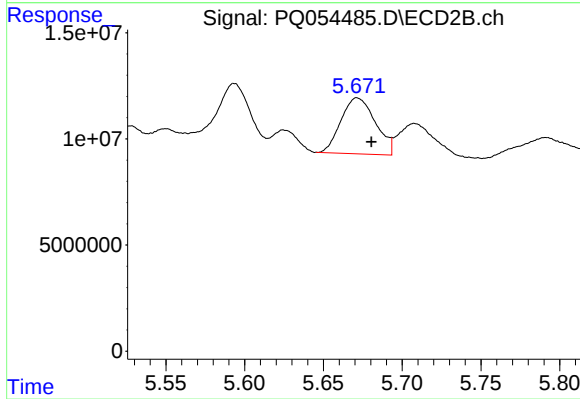
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 36354974
Conc: 117.10 ng/ml



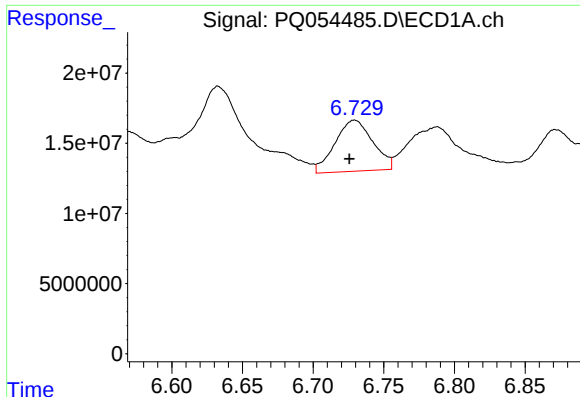
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 121675461
Conc: 231.41 ng/ml



#13 AR-1232-3

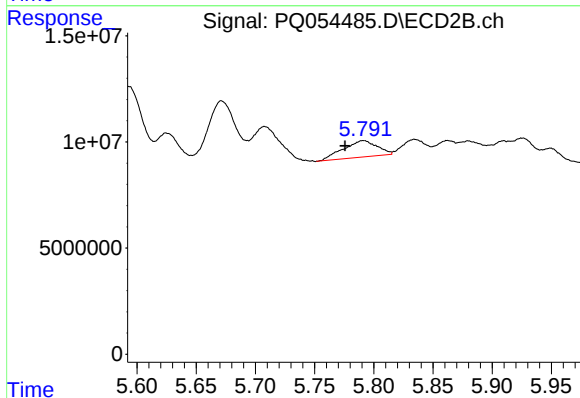
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 40140746
Conc: 278.55 ng/ml



#14 AR-1232-4

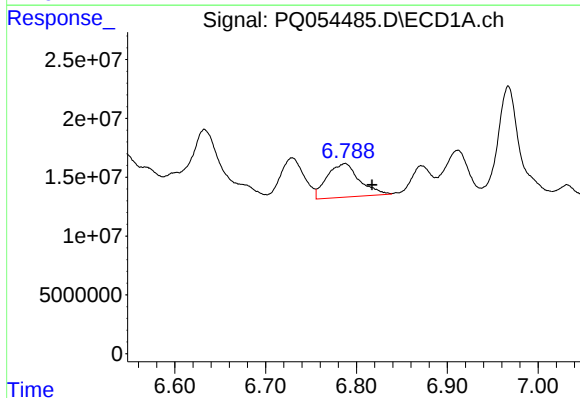
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 68052913
Conc: 254.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



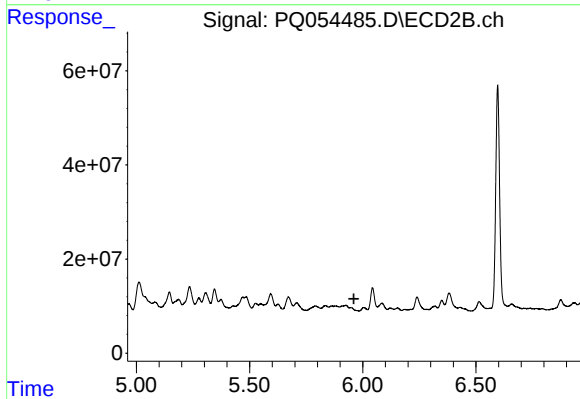
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.015 min
Response: 15431186
Conc: 122.16 ng/ml



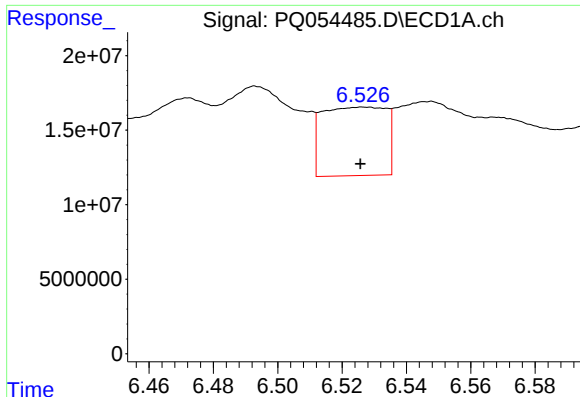
#15 AR-1232-5

R.T.: 6.787 min
Delta R.T.: -0.030 min
Response: 71032377
Conc: 351.31 ng/ml



#15 AR-1232-5

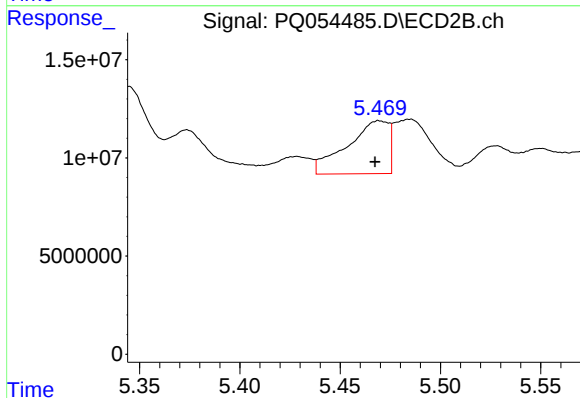
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#16 AR-1242-1

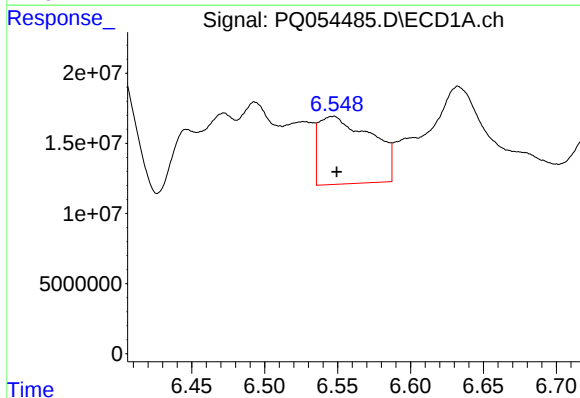
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 63324309
Conc: 107.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



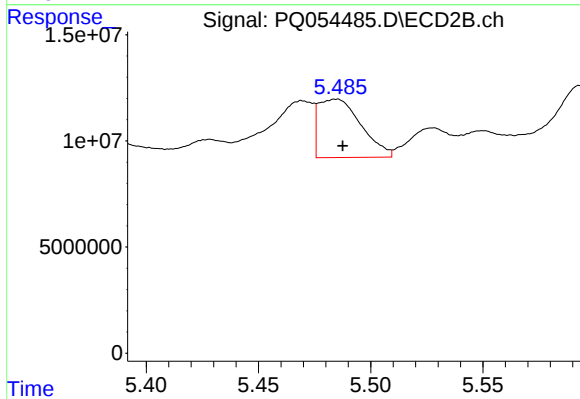
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 39052769
Conc: 121.06 ng/ml



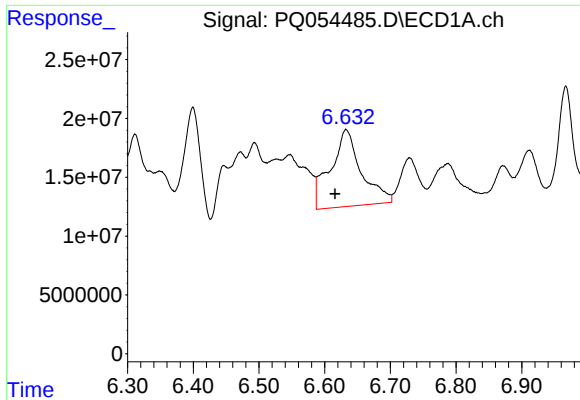
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 121675461
Conc: 135.61 ng/ml



#17 AR-1242-2

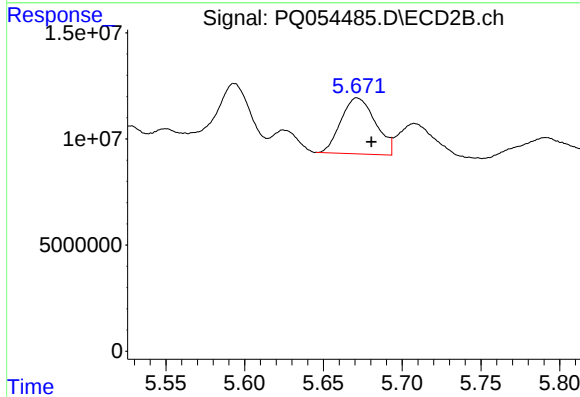
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 36354974
Conc: 71.34 ng/ml



#18 AR-1242-3

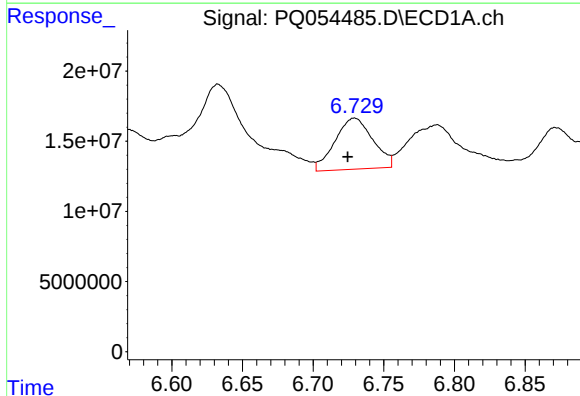
R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 213377345
Conc: 379.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



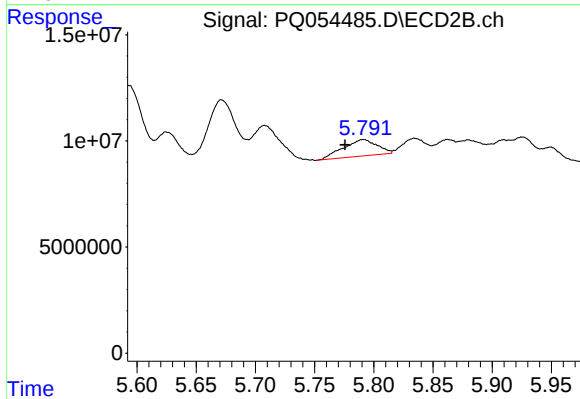
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 40140746
Conc: 156.32 ng/ml



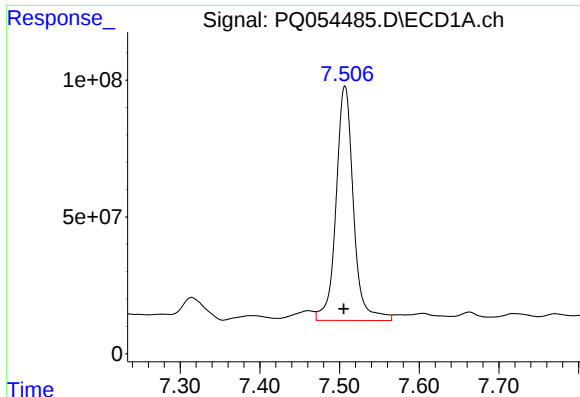
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 68052913
Conc: 148.76 ng/ml



#19 AR-1242-4

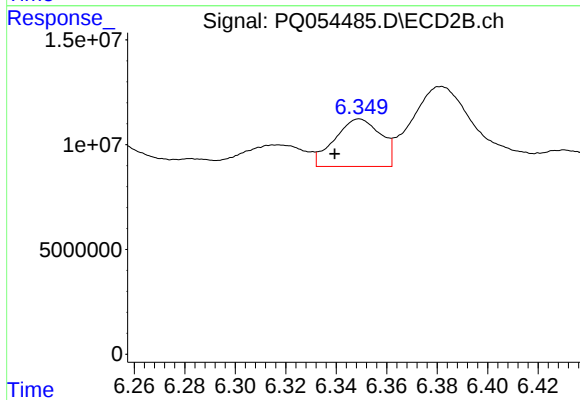
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 15431186
Conc: 60.97 ng/ml



#20 AR-1242-5

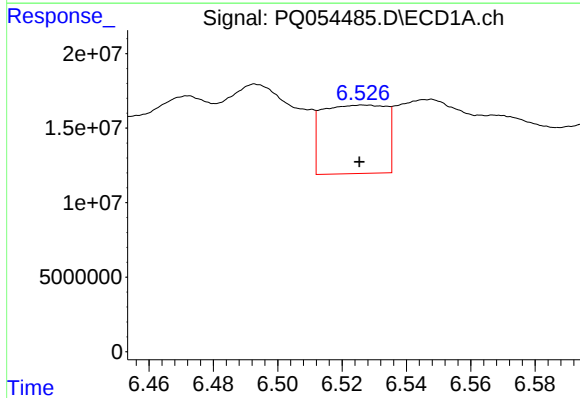
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 1298513454
Conc: 2773.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



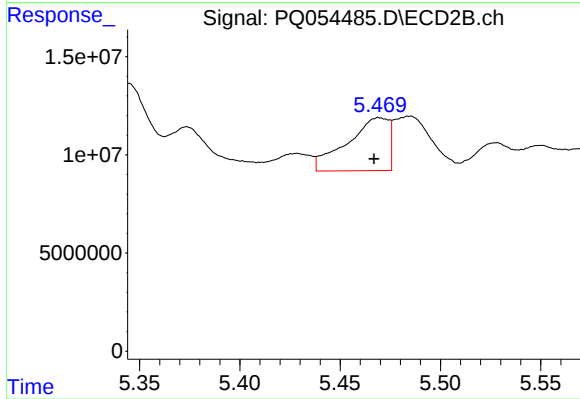
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 28638058
Conc: 80.61 ng/ml



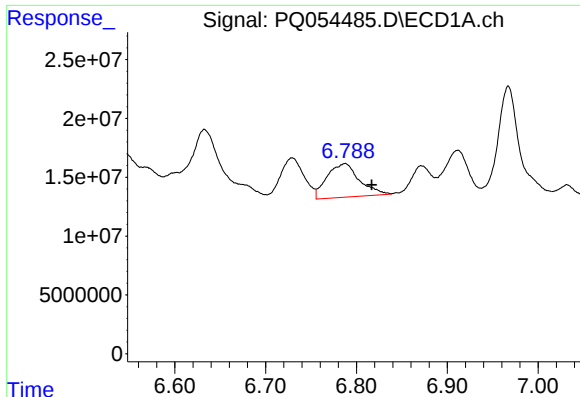
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 63324309
Conc: 126.52 ng/ml



#21 AR-1248-1

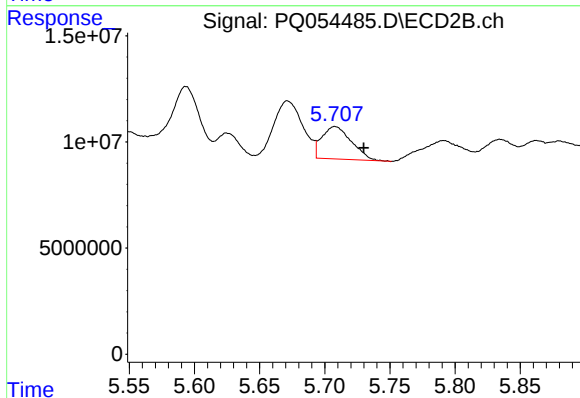
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 39052769
Conc: 149.26 ng/ml



#22 AR-1248-2

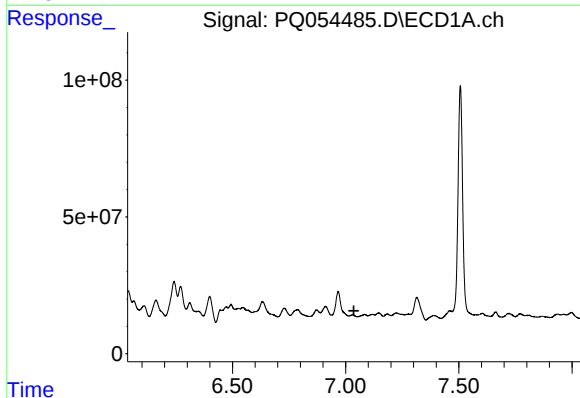
R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 71032377
Conc: 109.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



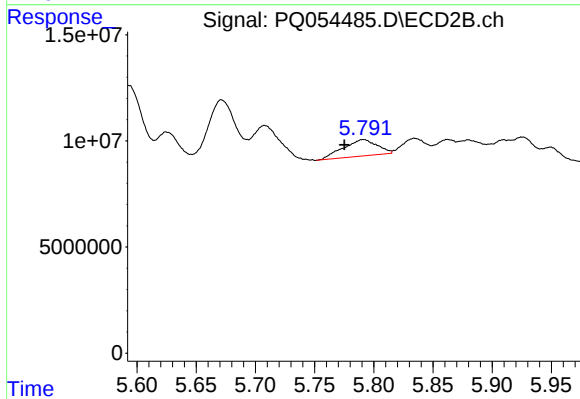
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: -0.022 min
Response: 24083352
Conc: 67.62 ng/ml



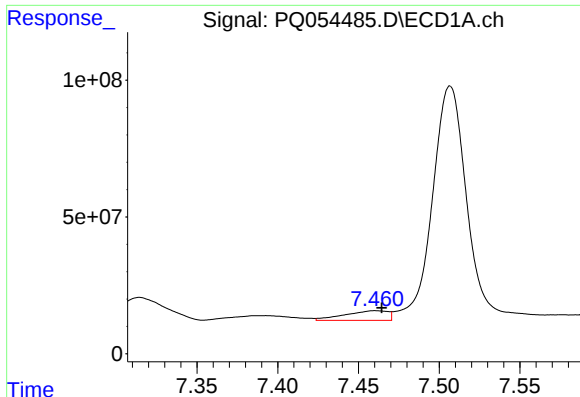
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: -1353381
Conc: N.D.



#23 AR-1248-3

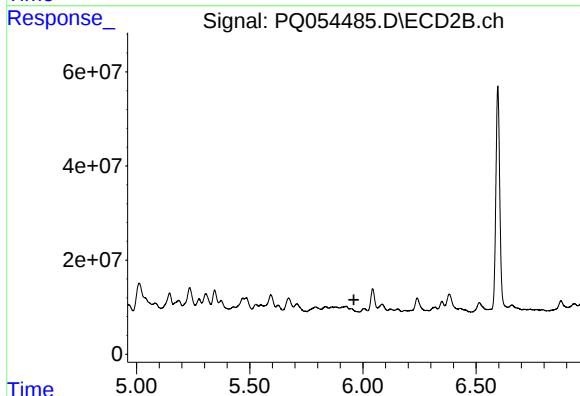
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 15431186
Conc: 43.39 ng/ml



#24 AR-1248-4

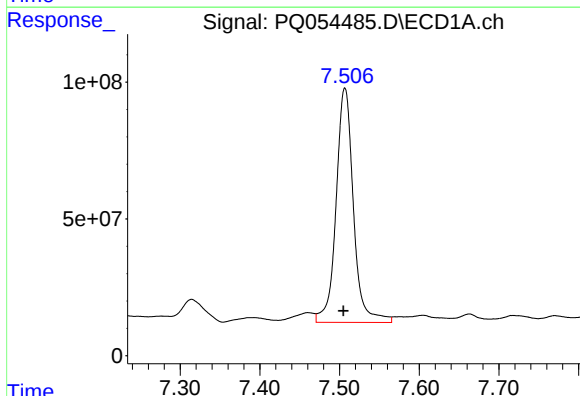
R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 65626526
Conc: 82.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



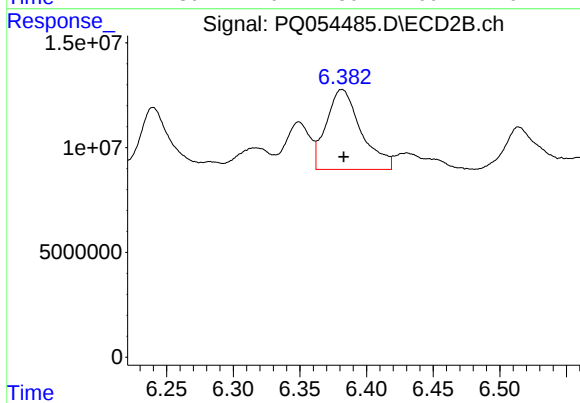
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



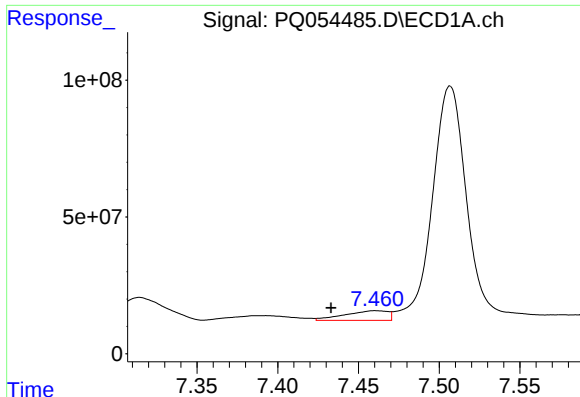
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 1298513454
Conc: 1618.16 ng/ml



#25 AR-1248-5

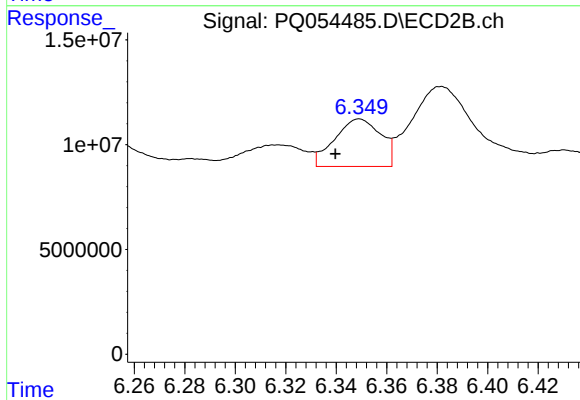
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 69438023
Conc: 162.08 ng/ml



#26 AR-1254-1

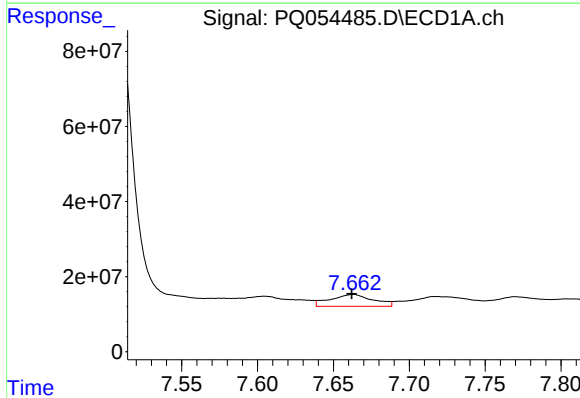
R.T.: 7.461 min
Delta R.T.: 0.027 min
Response: 65626526
Conc: 75.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



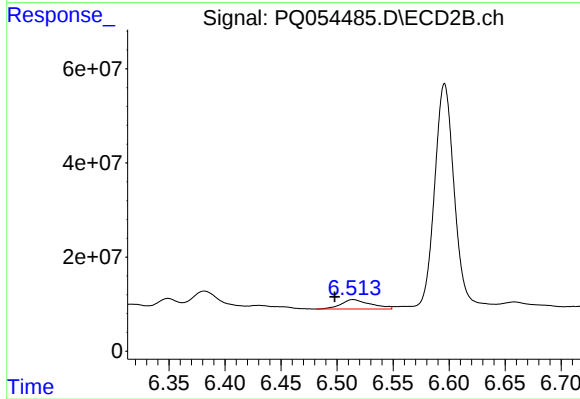
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 28638058
Conc: 37.59 ng/ml



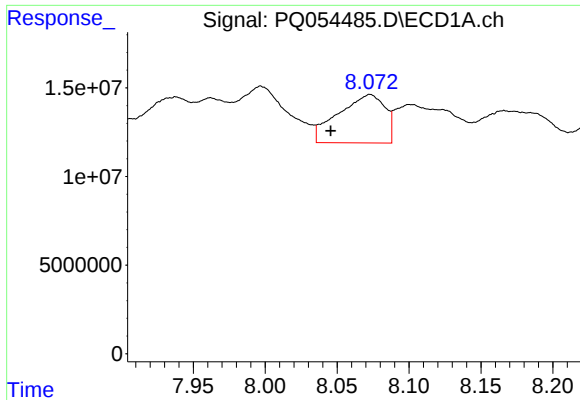
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 61678222
Conc: 46.11 ng/ml



#27 AR-1254-2

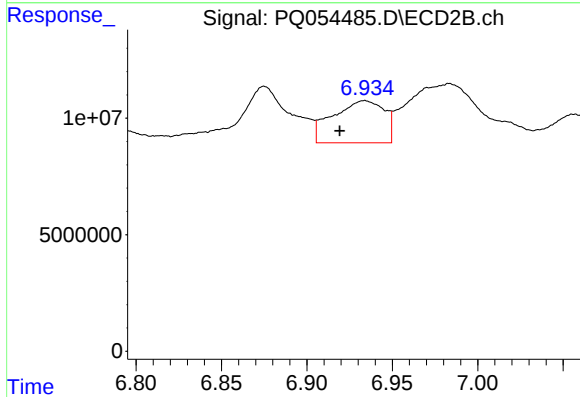
R.T.: 6.514 min
Delta R.T.: 0.016 min
Response: 37479064
Conc: 53.56 ng/ml



#28 AR-1254-3

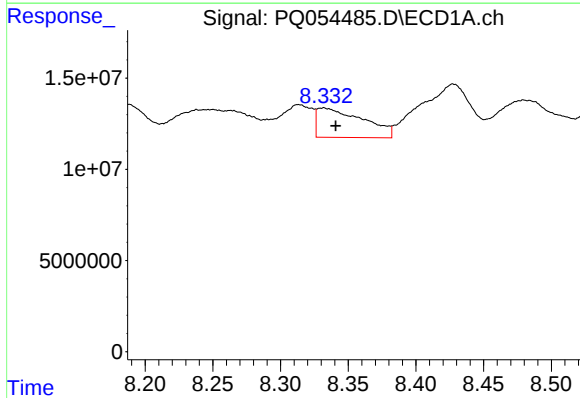
R.T.: 8.073 min
Delta R.T.: 0.028 min
Response: 61665775
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



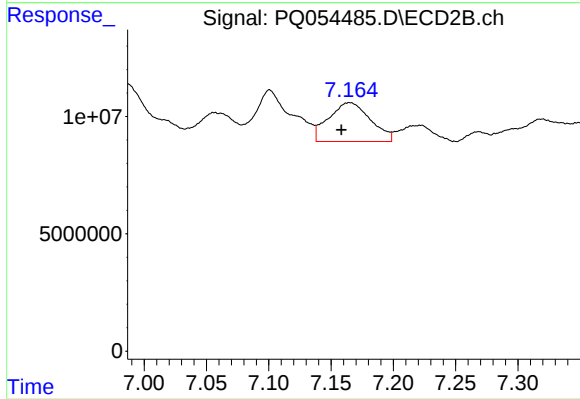
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.014 min
Response: 37897791
Conc: 34.38 ng/ml



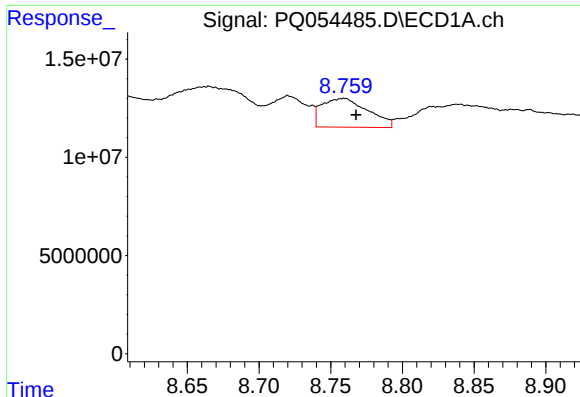
#29 AR-1254-4

R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 38116614
Conc: 35.78 ng/ml



#29 AR-1254-4

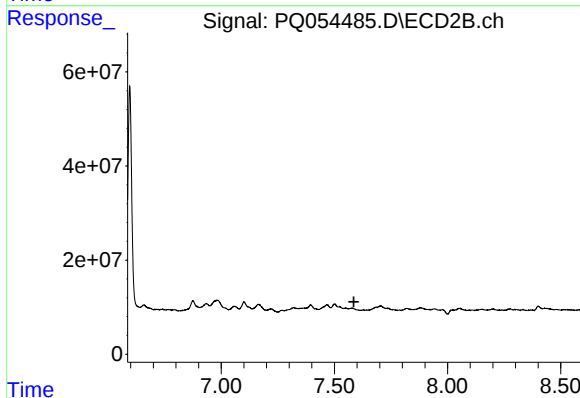
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 38641052
Conc: 51.10 ng/ml



#30 AR-1254-5

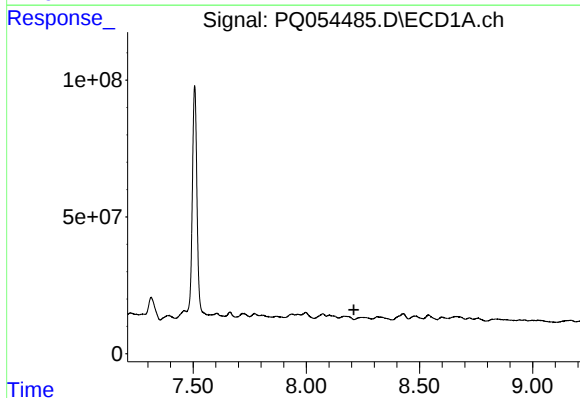
R.T.: 8.759 min
Delta R.T.: -0.008 min
Response: 32829941
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



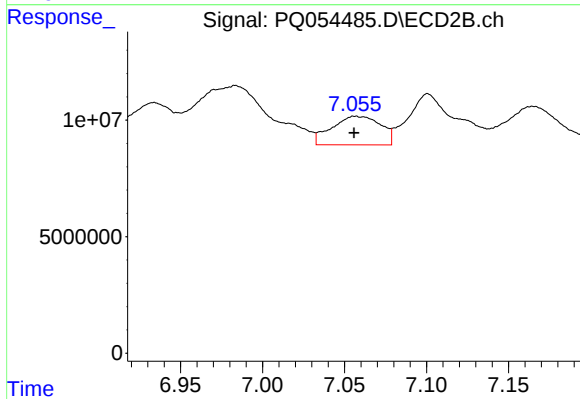
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



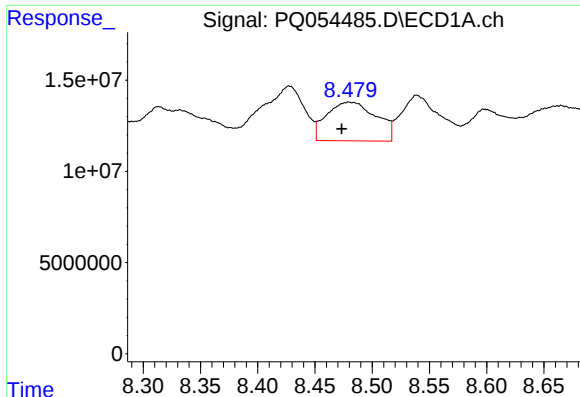
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#31 AR-1260-1

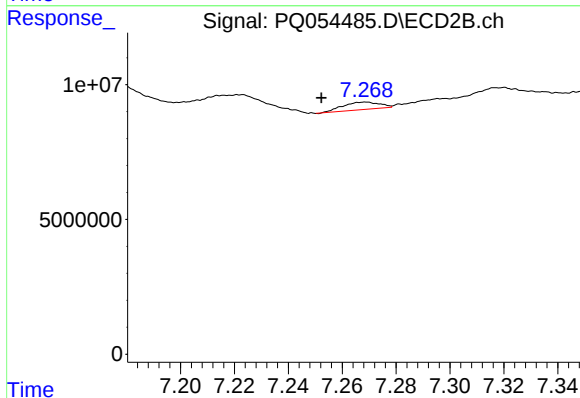
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 25521708
Conc: 33.98 ng/ml



#32 AR-1260-2

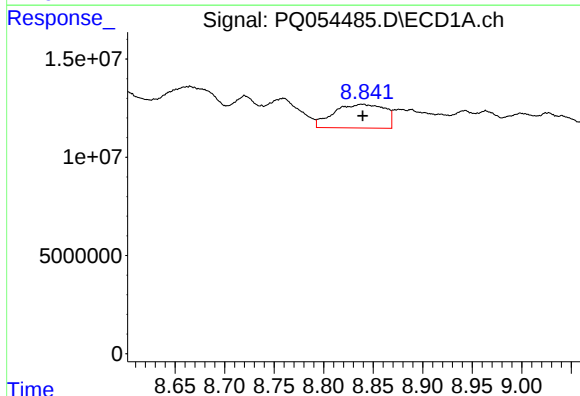
R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 63747547
Conc: 54.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



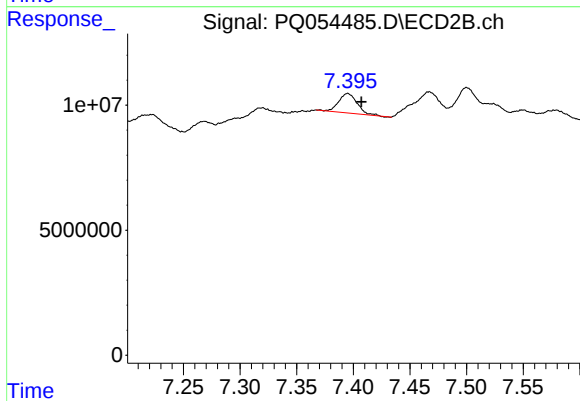
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: 0.016 min
Response: 2578645
Conc: 2.49 ng/ml



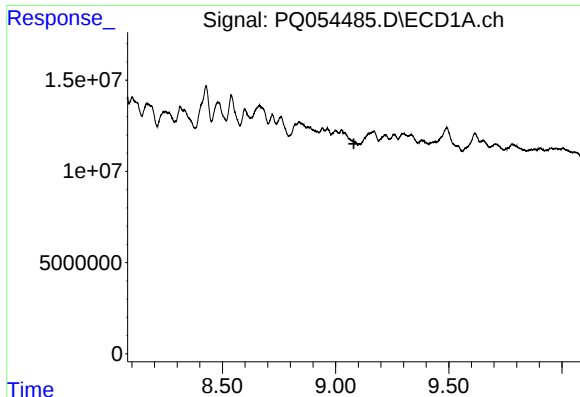
#33 AR-1260-3

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 43095564
Conc: 56.27 ng/ml



#33 AR-1260-3

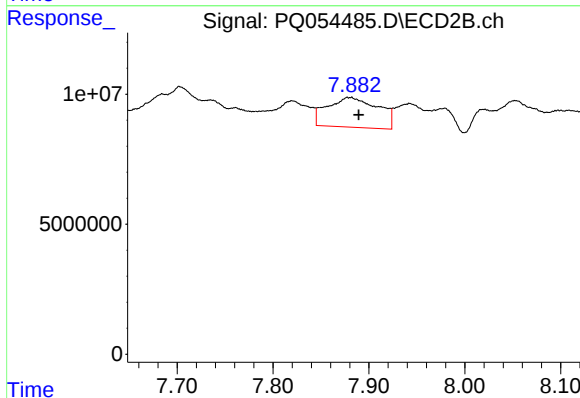
R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 8849286
Conc: 10.01 ng/ml



#34 AR-1260-4

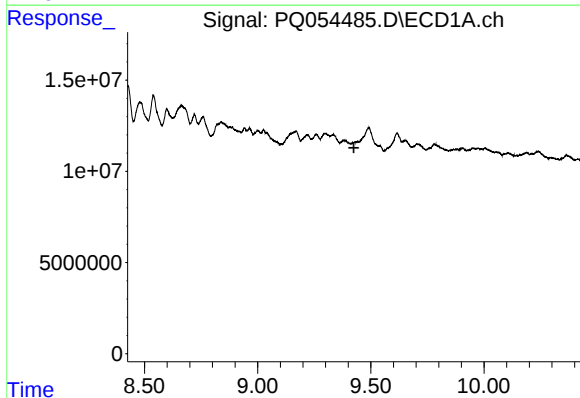
R.T.: 0.000 min
Exp R.T.: 9.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
41-43



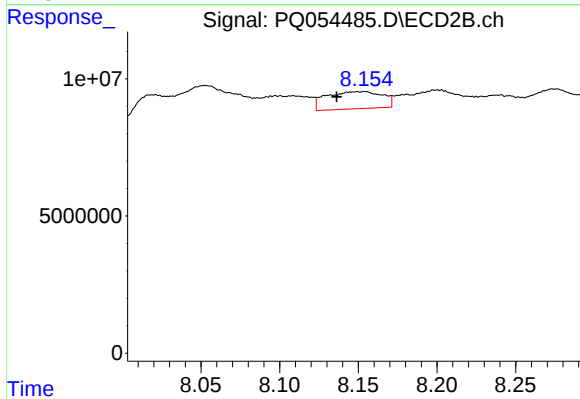
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 42375319
Conc: 61.24 ng/ml



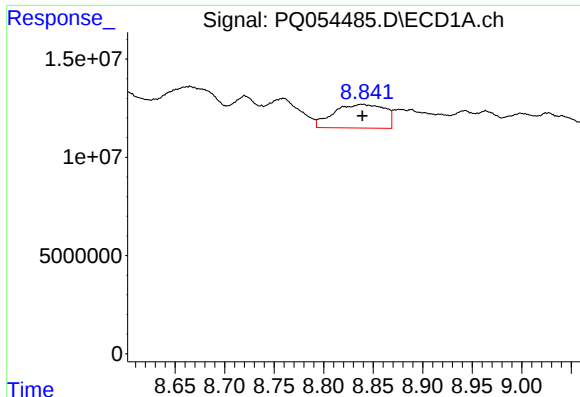
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.



#35 AR-1260-5

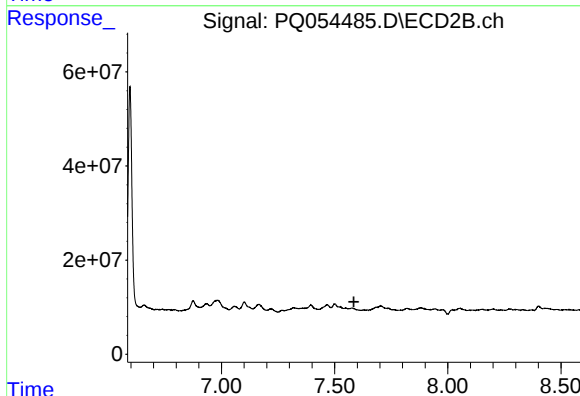
R.T.: 8.154 min
Delta R.T.: 0.018 min
Response: 15554312
Conc: 8.14 ng/ml



#36 AR-1262-1

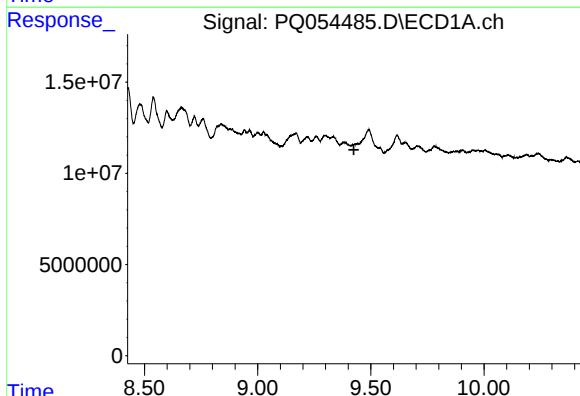
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 43095564
Conc: 36.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



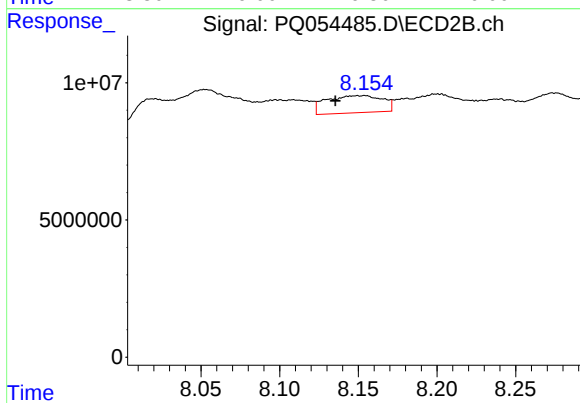
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



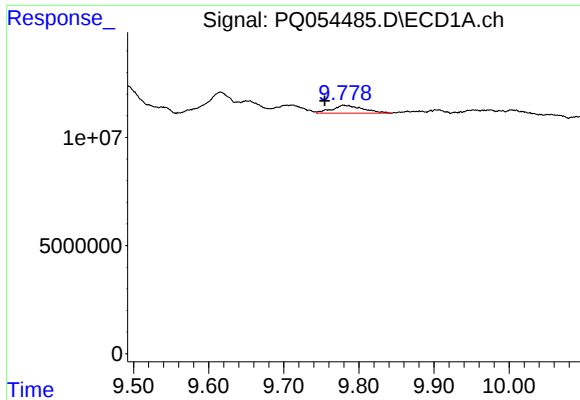
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#37 AR-1262-2

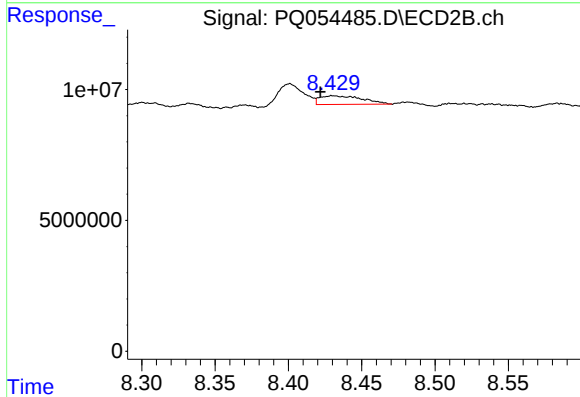
R.T.: 8.154 min
Delta R.T.: 0.018 min
Response: 15554312
Conc: 7.02 ng/ml



#38 AR-1262-3

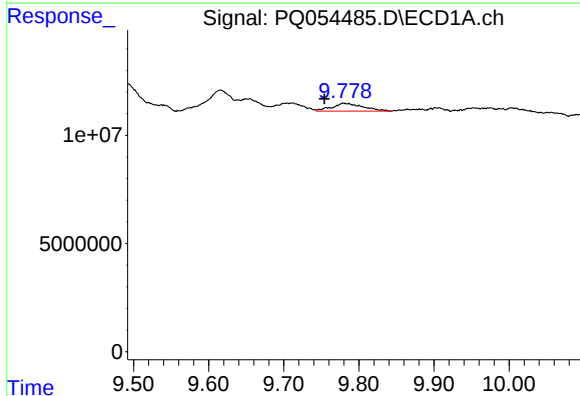
R.T.: 9.779 min
Delta R.T.: 0.025 min
Response: 10305288
Conc: 11.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
41-43



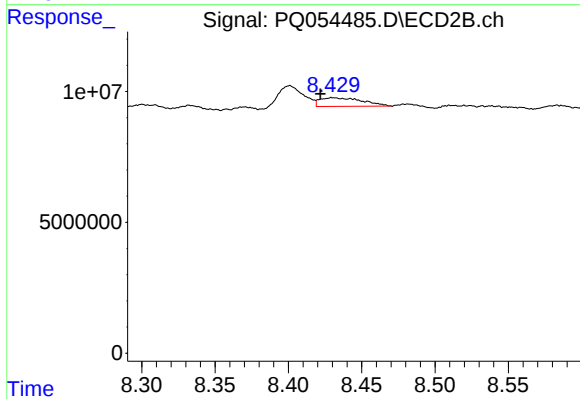
#38 AR-1262-3

R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 6589108
Conc: 7.43 ng/ml



#41 AR-1268-1

R.T.: 9.779 min
Delta R.T.: 0.025 min
Response: 10305288
Conc: 4.11 ng/ml



#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: 0.008 min
Response: 6589108
Conc: 2.43 ng/ml