

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 23:29
 Operator : AJ\MA
 Sample : M4077-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:52:33 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...	5.193	4.198	499.3E6	239.4E6	20.909	18.106
2)	SA Decachlor...	11.355	9.523	318.4E6	253.6E6	18.865	18.715
Target Compounds							
3)	L1 AR-1016-1	6.520	5.454	71461298	11361879	86.634	25.035 #
4)	L1 AR-1016-2	6.559	5.504f	53232897	31398912	43.639	44.244
5)	L1 AR-1016-3	6.605	0.000	52842958	0	69.799	N.D. #
6)	L1 AR-1016-4	0.000	5.713f	0	13821859	N.D.	49.764 #
7)	L1 AR-1016-5	7.031	5.979f	8259058	715404	14.537	2.073 #
9)	L2 AR-1221-2	5.551	4.583f	6070937	8067627	31.759	84.675 #
12)	L3 AR-1232-2	6.227	5.504f	11662534	31398912	41.203	101.140 #
13)	L3 AR-1232-3	6.559	0.000	53232897	0	101.240	N.D. #
14)	L3 AR-1232-4	0.000	5.765	0	4214551	N.D.	33.364 #
15)	L3 AR-1232-5	6.800f	5.979f	35403533	715404	175.096	4.933 #
16)	L4 AR-1242-1	6.520	5.454	71461298	11361879	121.317	35.221 #
17)	L4 AR-1242-2	6.559	5.504f	53232897	31398912	59.330	61.612
18)	L4 AR-1242-3	6.605	0.000	52842958	0	94.035	N.D. #
19)	L4 AR-1242-4	0.000	5.765	0	4214551	N.D.	16.652 #
20)	L4 AR-1242-5	7.499	6.332	25877574	34314911	55.267	96.586 #
21)	L5 AR-1248-1	6.520	5.454	71461298	11361879	142.779	43.425 #
22)	L5 AR-1248-2	6.800f	5.713f	35403533	13821859	54.493	38.806 #
23)	L5 AR-1248-3	7.031	5.765	8259058	4214551	11.549	11.852
24)	L5 AR-1248-4	7.469	5.979f	28516770	715404	36.047	1.665 #
25)	L5 AR-1248-5	7.499	6.374	25877574	16184107	32.248	37.776
26)	L6 AR-1254-1	7.436	6.332	45461316	34314911	52.189	45.044
27)	L6 AR-1254-2	7.657	6.489	35048188	34347100	26.202	49.083 #
28)	L6 AR-1254-3	8.044	6.911	63337663	51308841	45.477	46.542
29)	L6 AR-1254-4	8.333	0.000	22433862	0	21.058	N.D. #
30)	L6 AR-1254-5	8.762	7.575	28662053	37809486	24.939	34.164 #
31)	L7 AR-1260-1	8.213	7.045	35998061	31281429	36.274	41.654
32)	L7 AR-1260-2	8.462	7.244	72952654	56075136	61.997	54.184
33)	L7 AR-1260-3	0.000	7.400	0	78496357	N.D.	88.782 #
35)	L7 AR-1260-5	0.000	8.125	0	18277712	N.D.	9.563 #
36)	L8 AR-1262-1	0.000	7.575	0	37809486	N.D.	73.178 #
37)	L8 AR-1262-2	0.000	8.125	0	18277712	N.D.	8.252 #
38)	L8 AR-1262-3	0.000	8.444f	0	48205001	N.D.	54.328 #
41)	L9 AR-1268-1	0.000	8.444f	0	48205001	N.D.	17.761 #

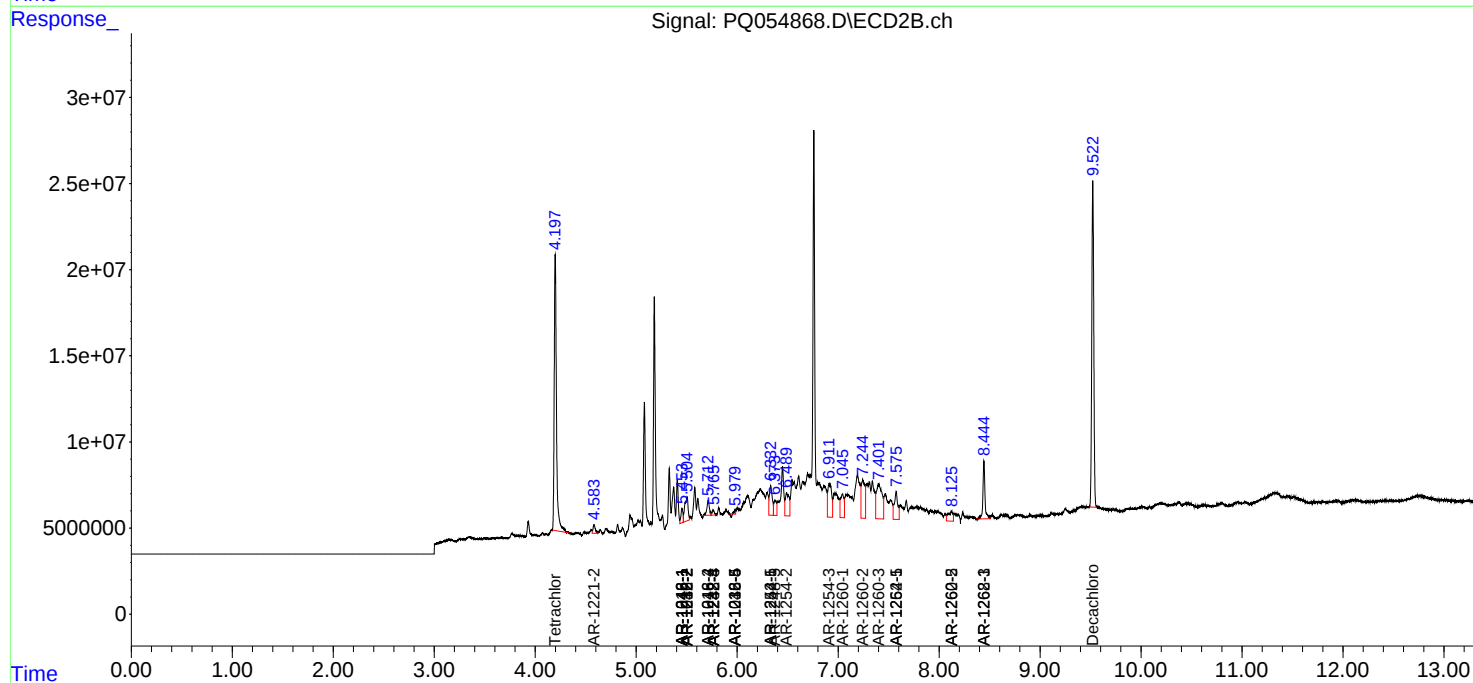
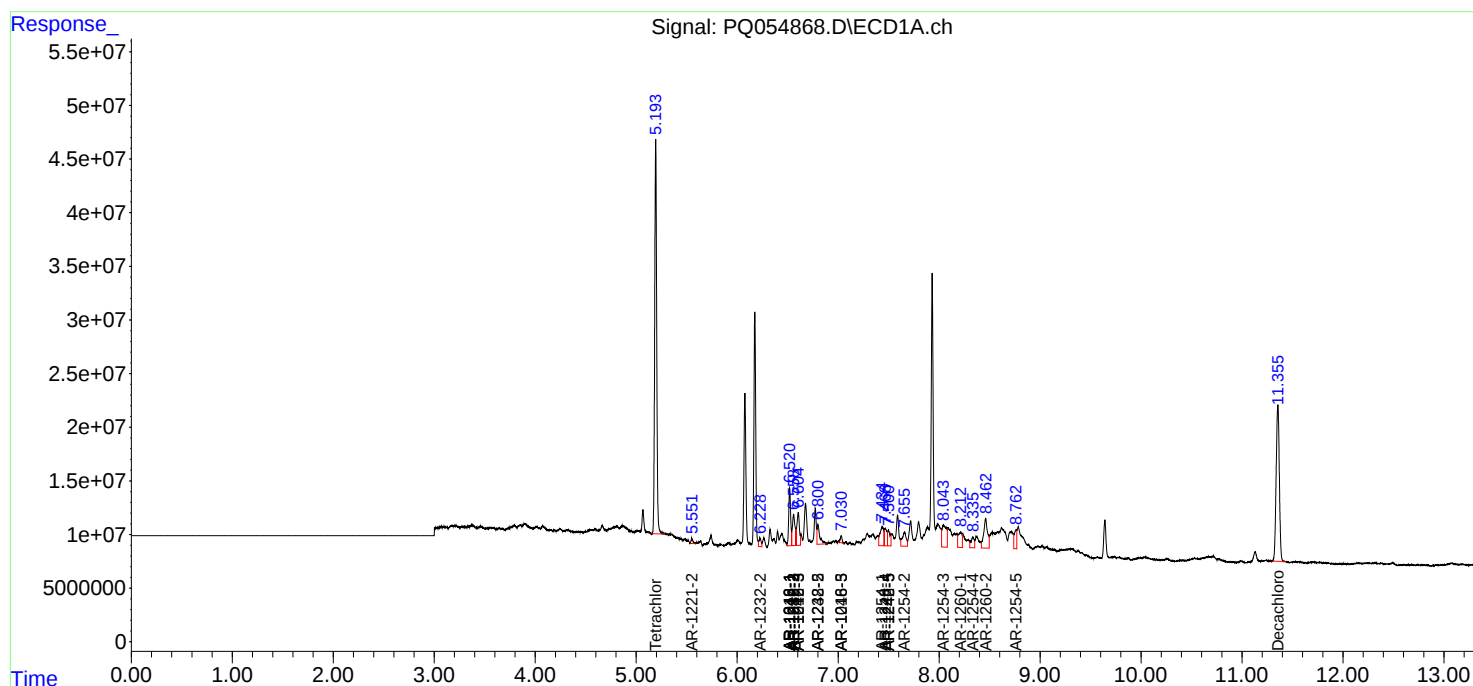
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

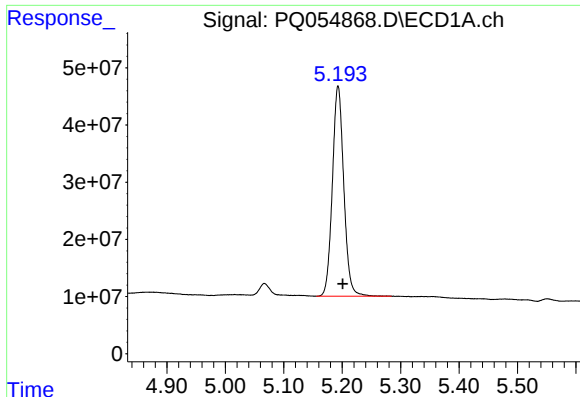
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 23:29
Operator : AJ\MA
Sample : M4077-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:52:33 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

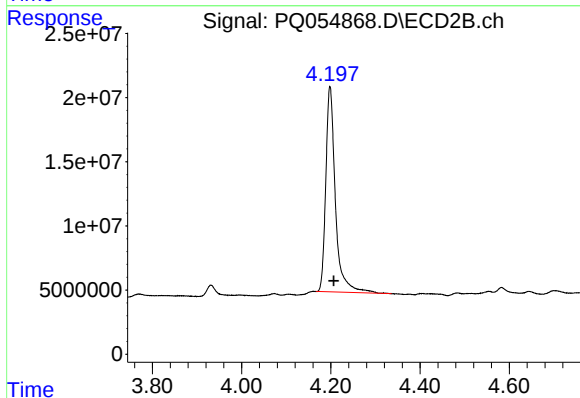




#1 Tetrachloro-m-xylene

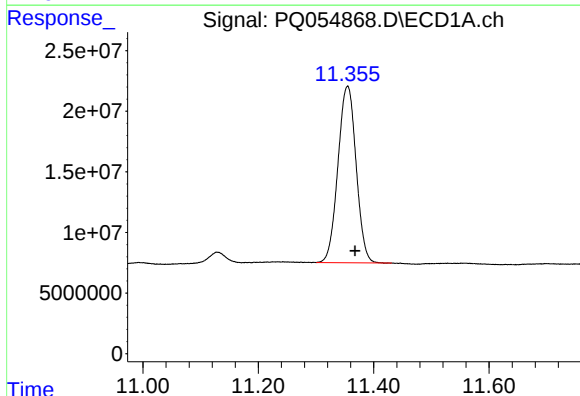
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 499338567
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



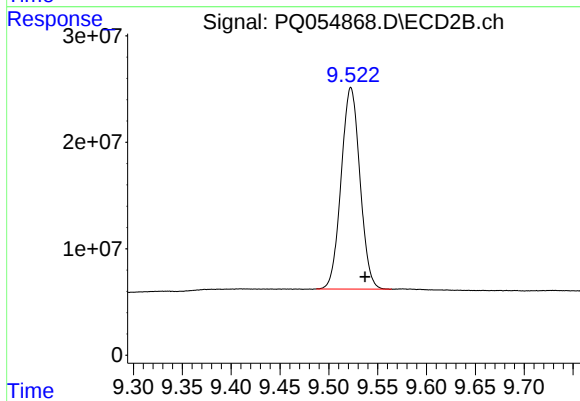
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 239351593
Conc: 18.11 ng/ml



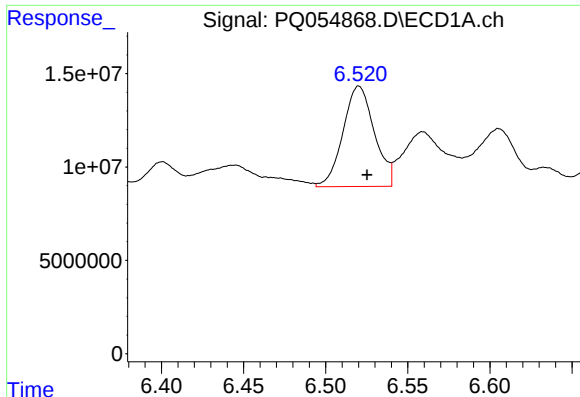
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.013 min
Response: 318401707
Conc: 18.86 ng/ml



#2 Decachlorobiphenyl

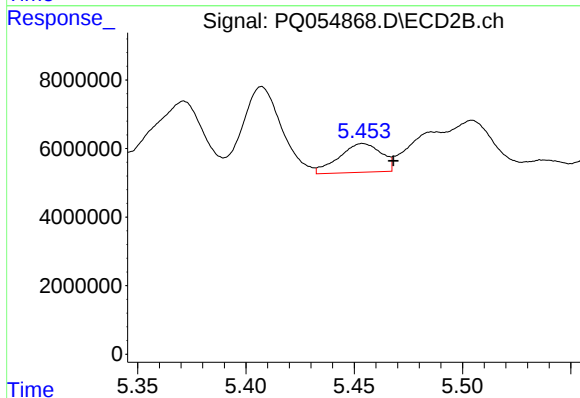
R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 253619462
Conc: 18.71 ng/ml



#3 AR-1016-1

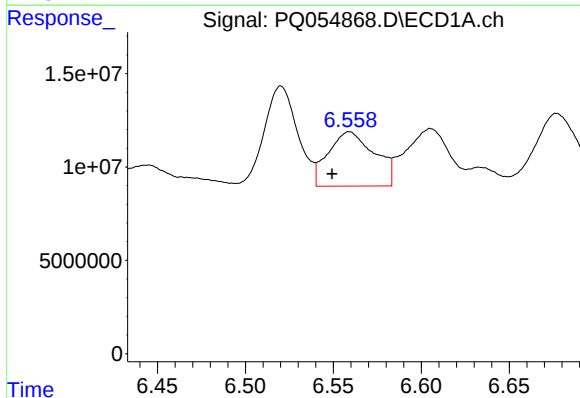
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 71461298
Conc: 86.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



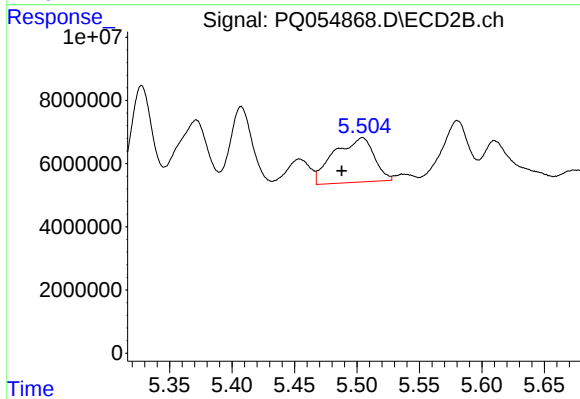
#3 AR-1016-1

R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 11361879
Conc: 25.03 ng/ml



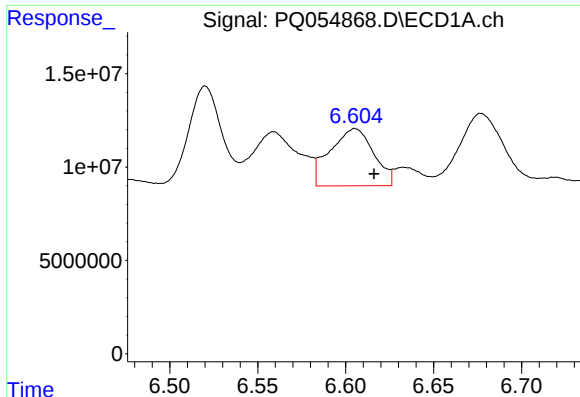
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 53232897
Conc: 43.64 ng/ml



#4 AR-1016-2

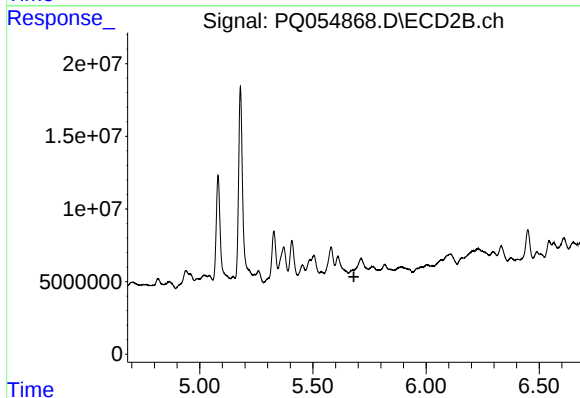
R.T.: 5.504 min
Delta R.T.: 0.017 min
Response: 31398912
Conc: 44.24 ng/ml



#5 AR-1016-3

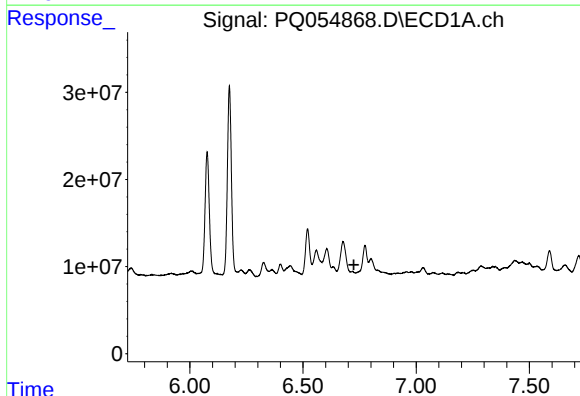
R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 52842958
Conc: 69.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



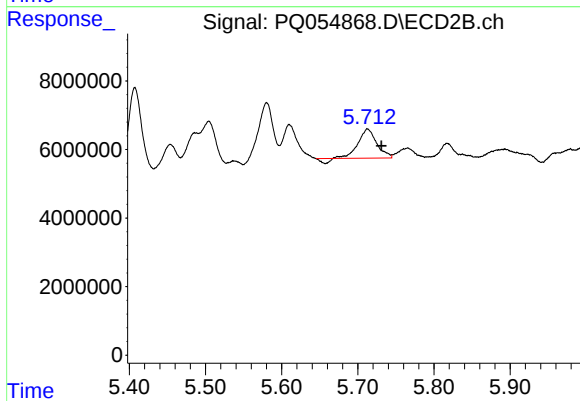
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



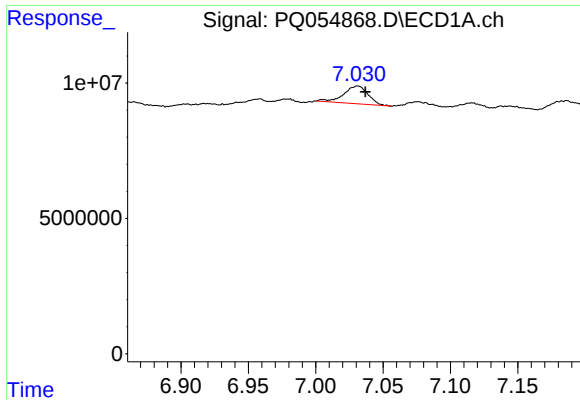
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#6 AR-1016-4

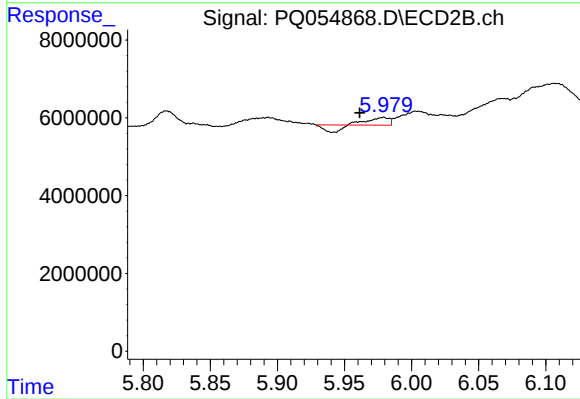
R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 13821859
Conc: 49.76 ng/ml



#7 AR-1016-5

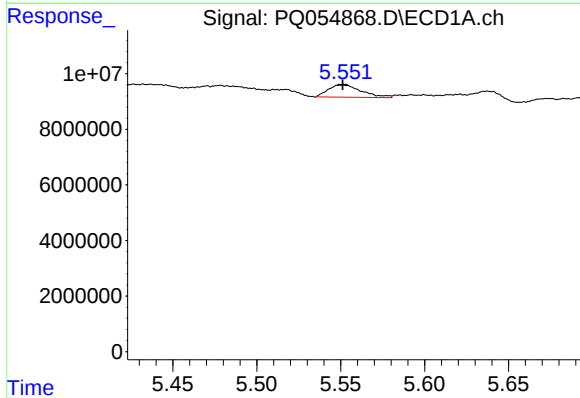
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 8259058
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



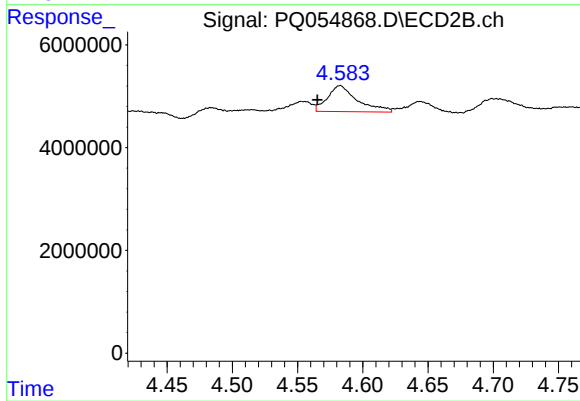
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 715404
Conc: 2.07 ng/ml



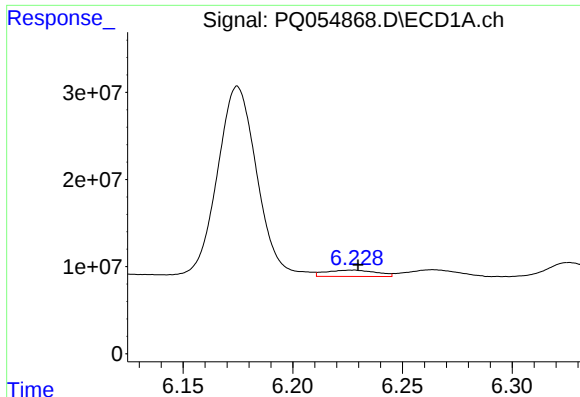
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 6070937
Conc: 31.76 ng/ml



#9 AR-1221-2

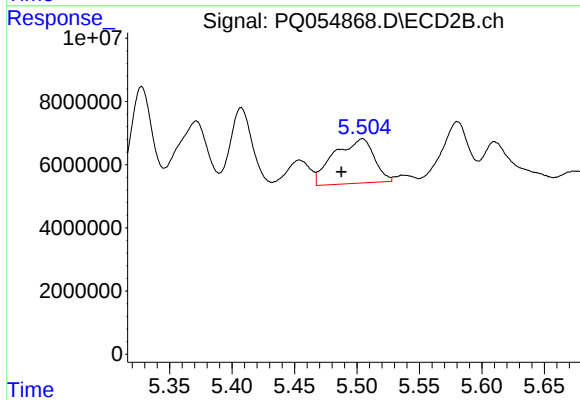
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 8067627
Conc: 84.68 ng/ml



#12 AR-1232-2

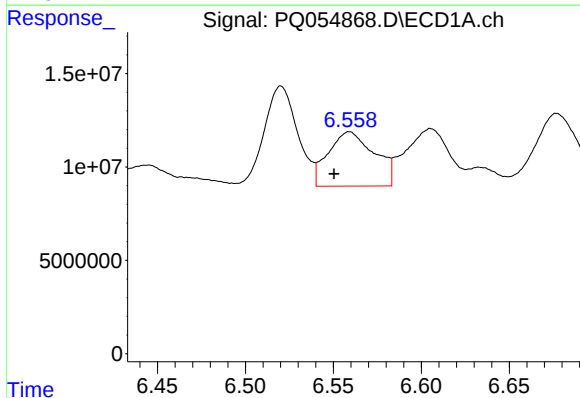
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 11662534
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



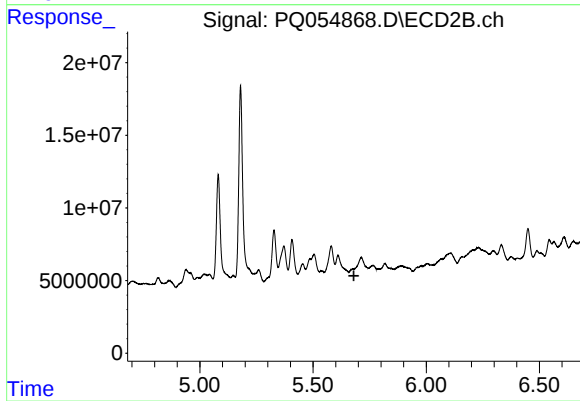
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: 0.017 min
Response: 31398912
Conc: 101.14 ng/ml



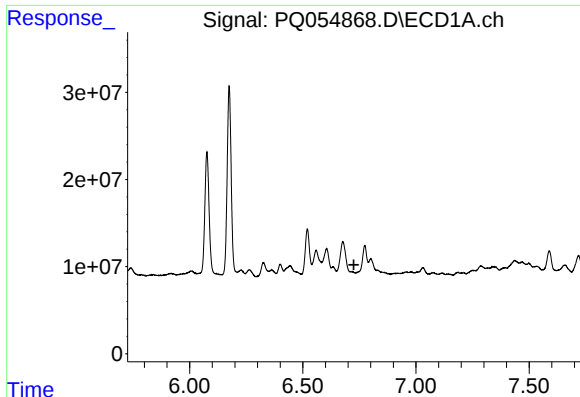
#13 AR-1232-3

R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 53232897
Conc: 101.24 ng/ml



#13 AR-1232-3

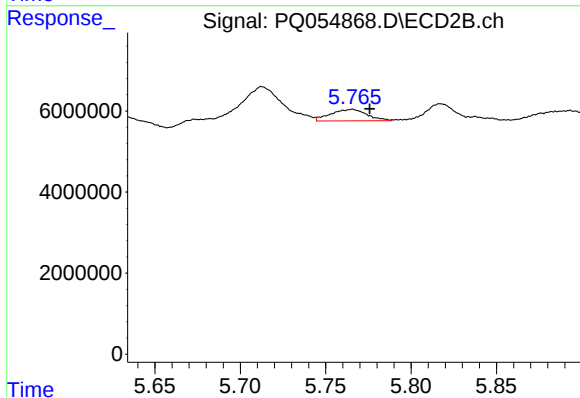
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

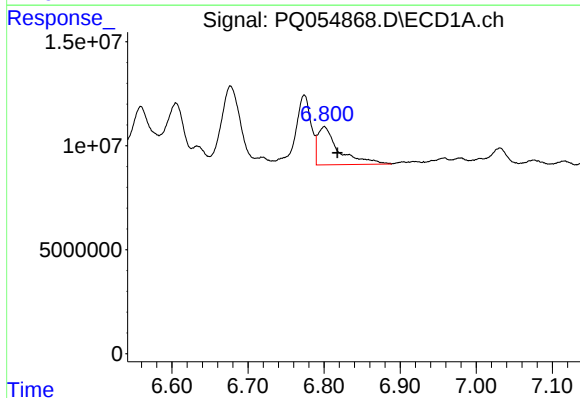
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



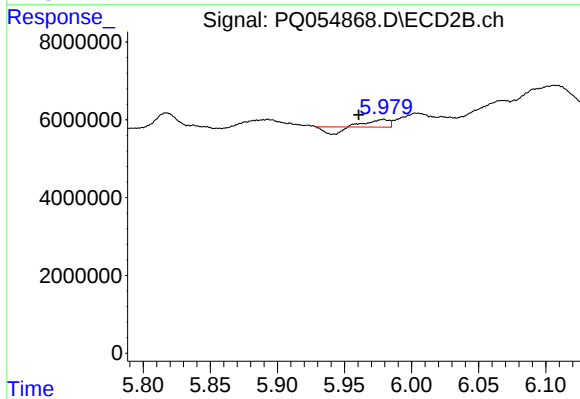
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 4214551
Conc: 33.36 ng/ml



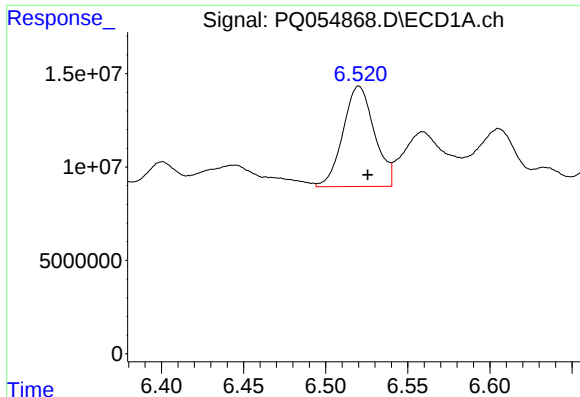
#15 AR-1232-5

R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 35403533
Conc: 175.10 ng/ml



#15 AR-1232-5

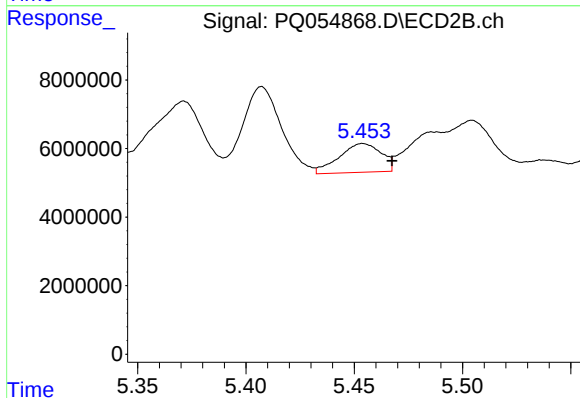
R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 715404
Conc: 4.93 ng/ml



#16 AR-1242-1

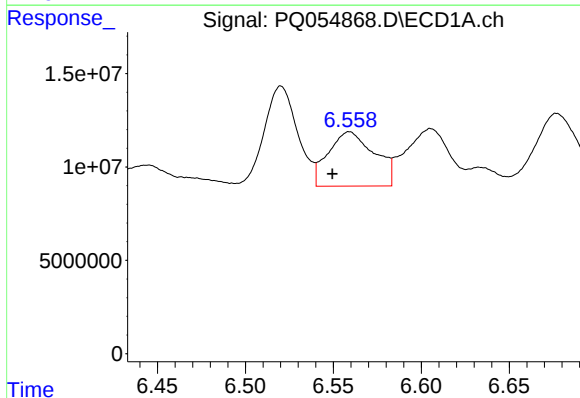
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 71461298
Conc: 121.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



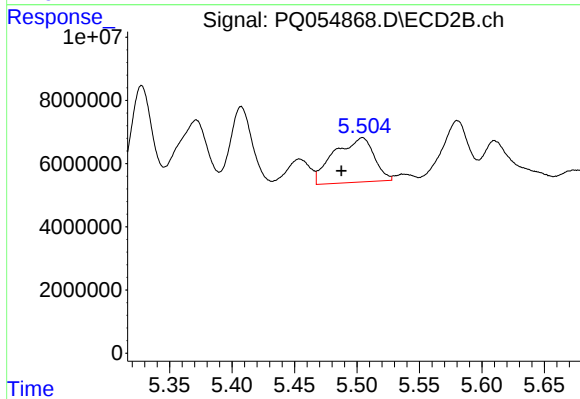
#16 AR-1242-1

R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 11361879
Conc: 35.22 ng/ml



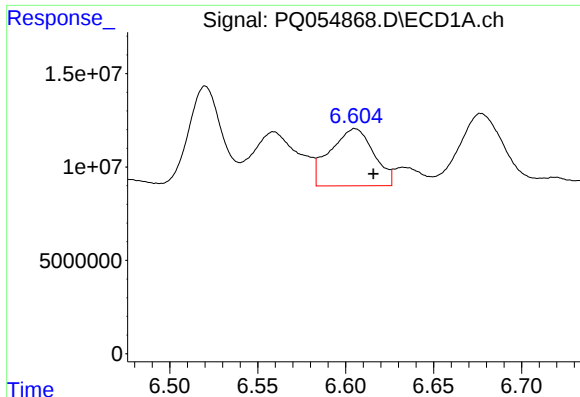
#17 AR-1242-2

R.T.: 6.559 min
Delta R.T.: 0.010 min
Response: 53232897
Conc: 59.33 ng/ml



#17 AR-1242-2

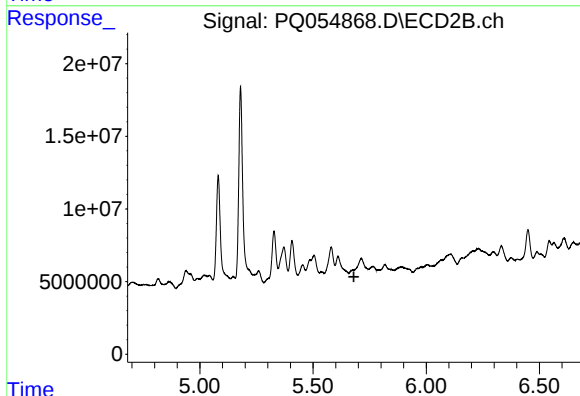
R.T.: 5.504 min
Delta R.T.: 0.017 min
Response: 31398912
Conc: 61.61 ng/ml



#18 AR-1242-3

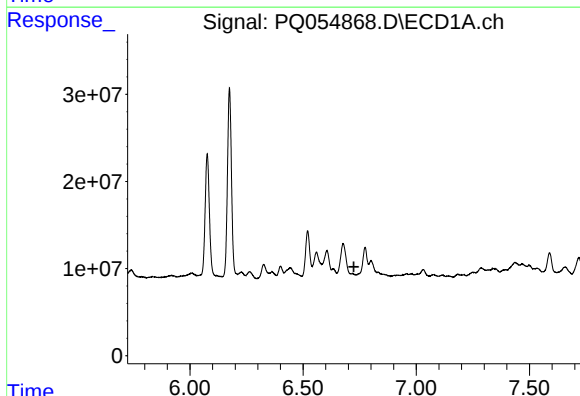
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 52842958
Conc: 94.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



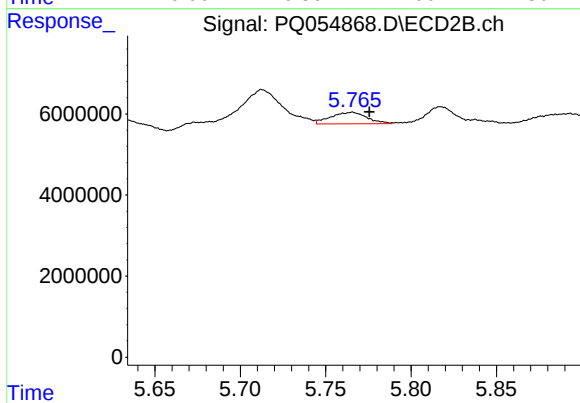
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



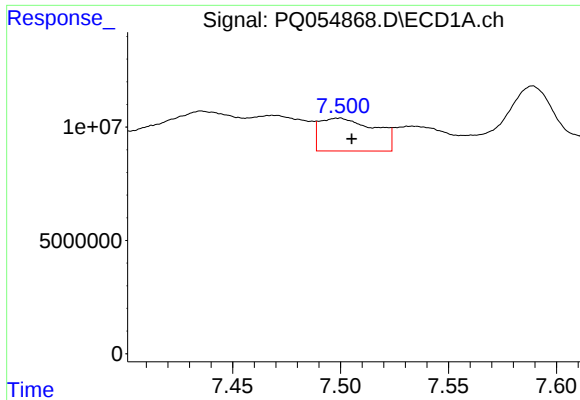
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

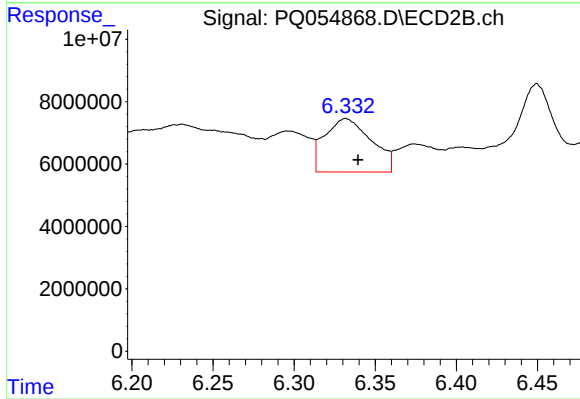
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 4214551
Conc: 16.65 ng/ml



#20 AR-1242-5

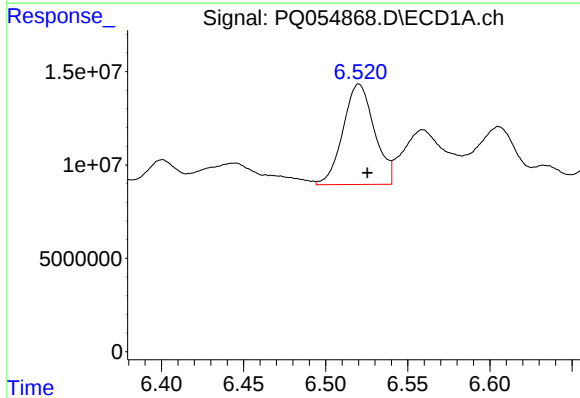
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 25877574
Conc: 55.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



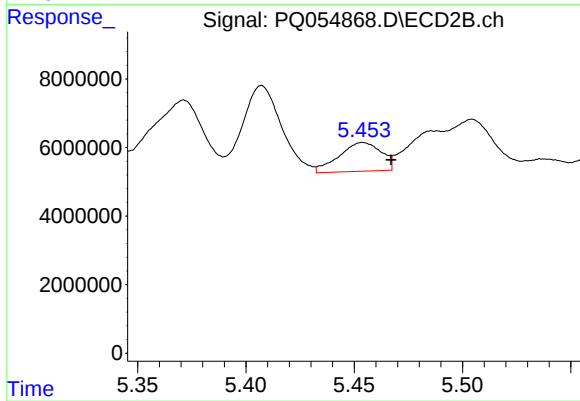
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 34314911
Conc: 96.59 ng/ml



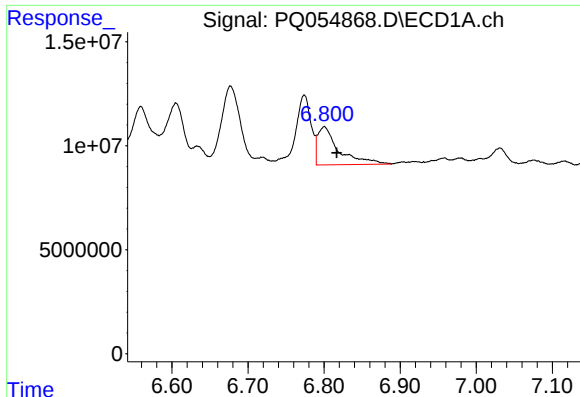
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 71461298
Conc: 142.78 ng/ml



#21 AR-1248-1

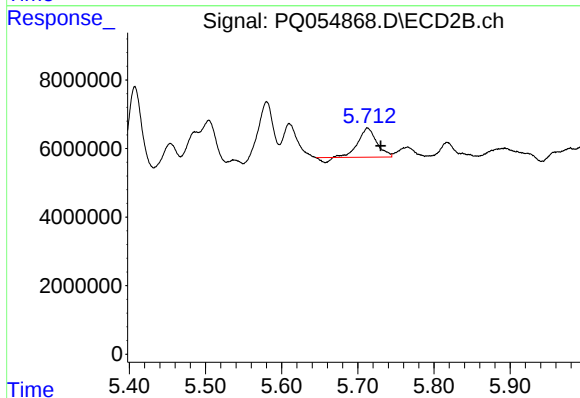
R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 11361879
Conc: 43.43 ng/ml



#22 AR-1248-2

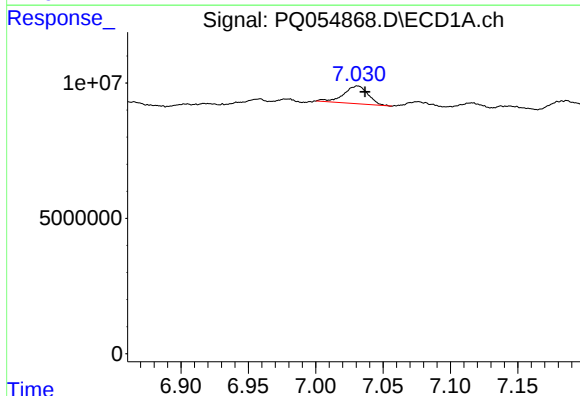
R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 35403533
Conc: 54.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



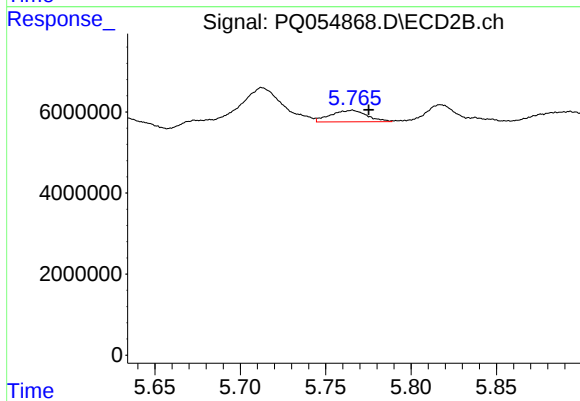
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: -0.017 min
Response: 13821859
Conc: 38.81 ng/ml



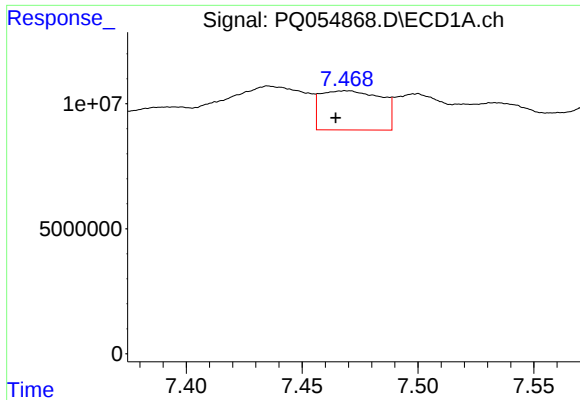
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 8259058
Conc: 11.55 ng/ml



#23 AR-1248-3

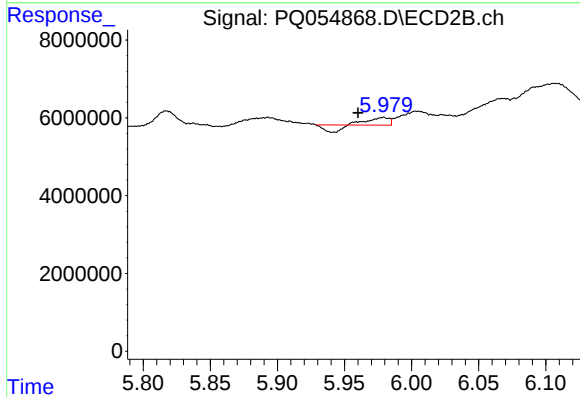
R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 4214551
Conc: 11.85 ng/ml



#24 AR-1248-4

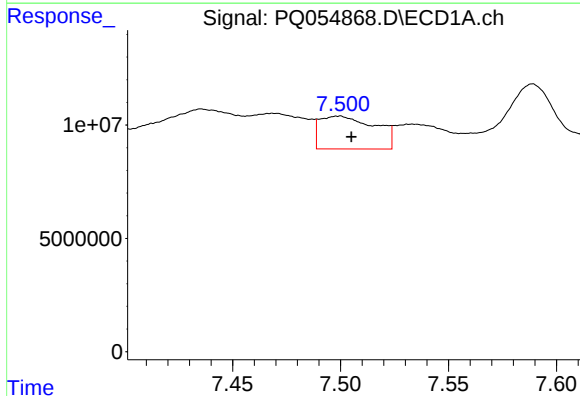
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 28516770
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



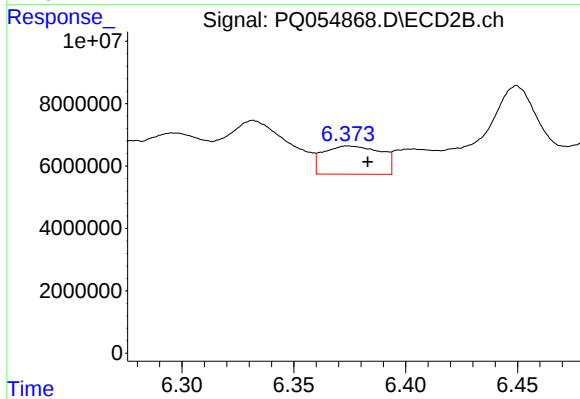
#24 AR-1248-4

R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 715404
Conc: 1.67 ng/ml



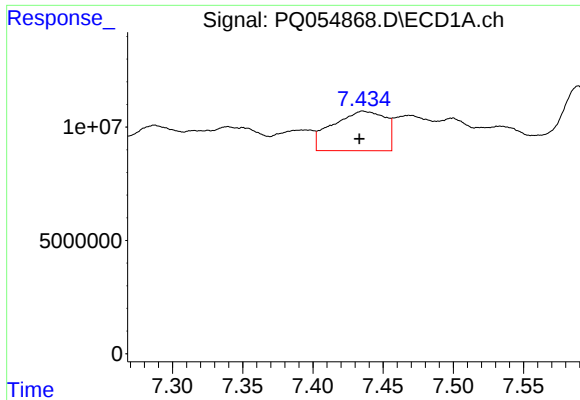
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 25877574
Conc: 32.25 ng/ml



#25 AR-1248-5

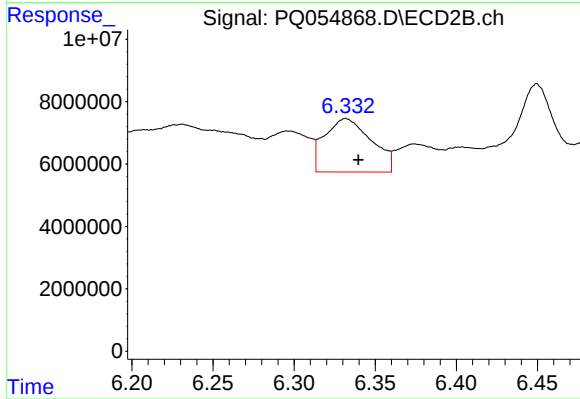
R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 16184107
Conc: 37.78 ng/ml



#26 AR-1254-1

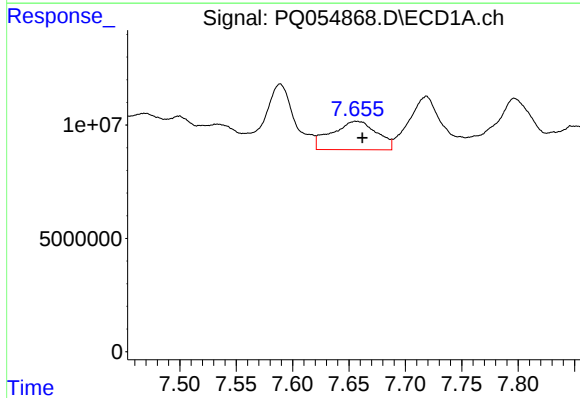
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 45461316
Conc: 52.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



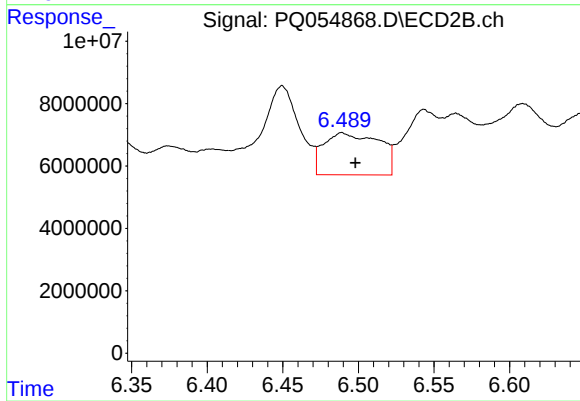
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 34314911
Conc: 45.04 ng/ml



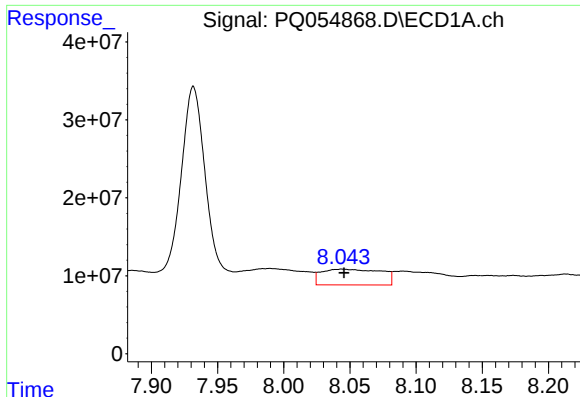
#27 AR-1254-2

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 35048188
Conc: 26.20 ng/ml



#27 AR-1254-2

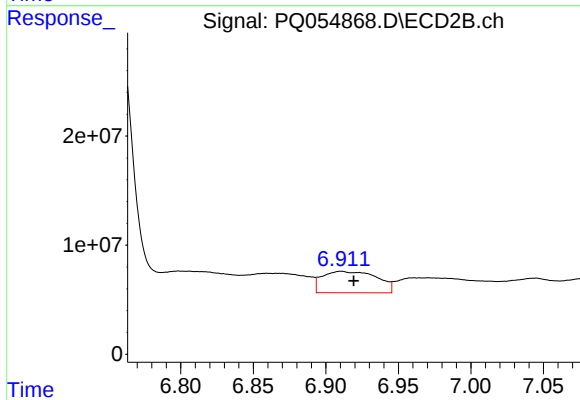
R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 34347100
Conc: 49.08 ng/ml



#28 AR-1254-3

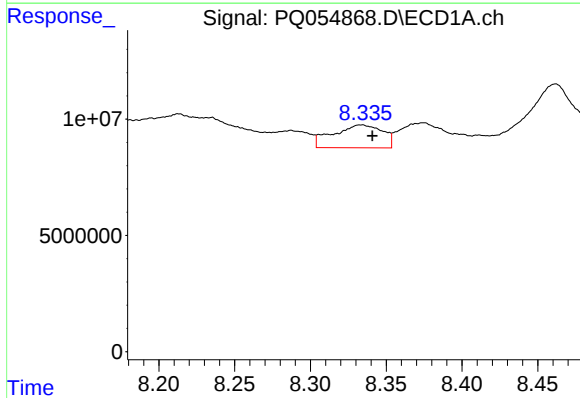
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 63337663
Conc: 45.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



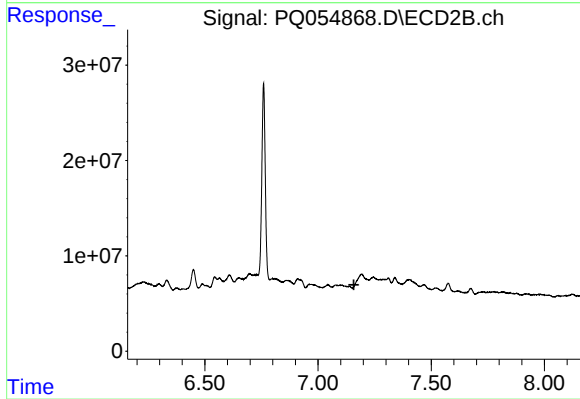
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 51308841
Conc: 46.54 ng/ml



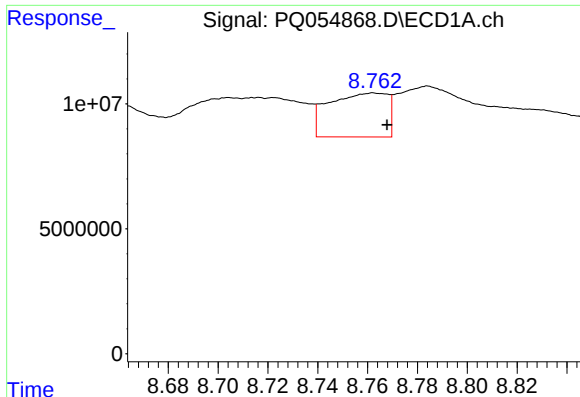
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 22433862
Conc: 21.06 ng/ml



#29 AR-1254-4

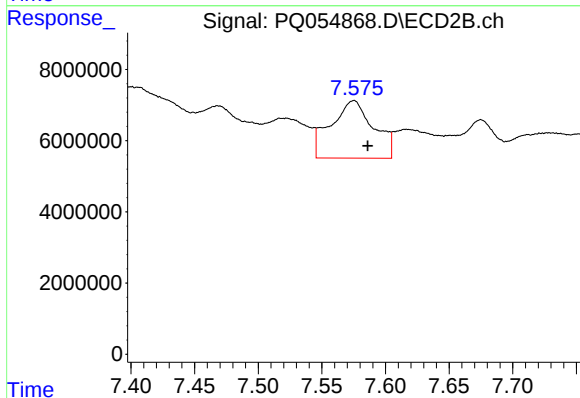
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#30 AR-1254-5

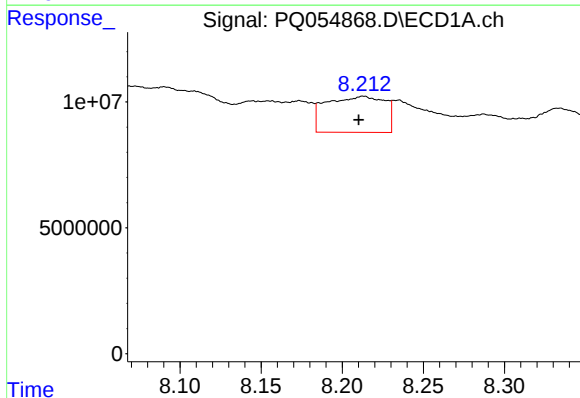
R.T.: 8.762 min
Delta R.T.: -0.005 min
Response: 28662053
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



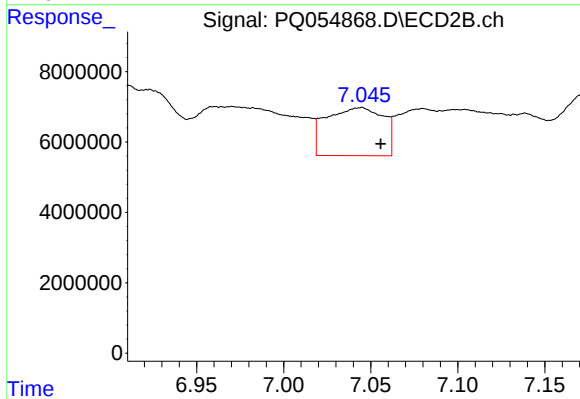
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.011 min
Response: 37809486
Conc: 34.16 ng/ml



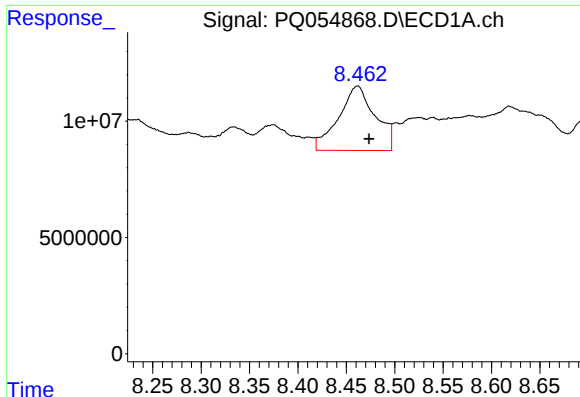
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 35998061
Conc: 36.27 ng/ml



#31 AR-1260-1

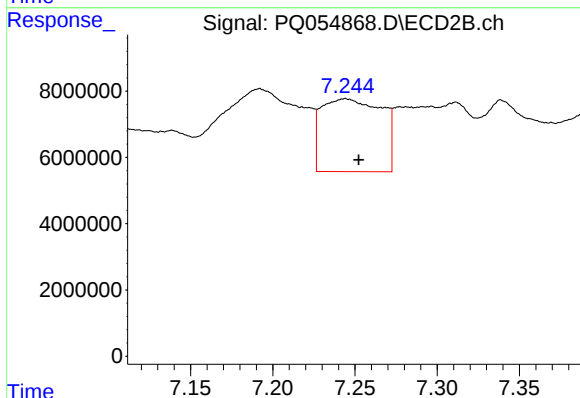
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 31281429
Conc: 41.65 ng/ml



#32 AR-1260-2

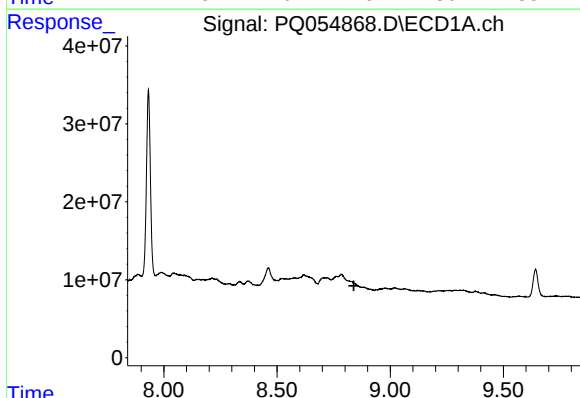
R.T.: 8.462 min
Delta R.T.: -0.012 min
Response: 72952654
Conc: 62.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



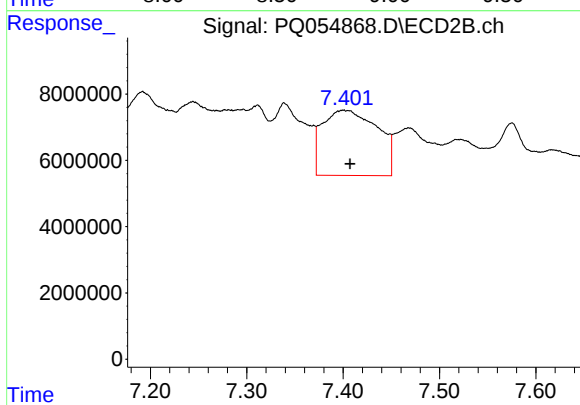
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 56075136
Conc: 54.18 ng/ml



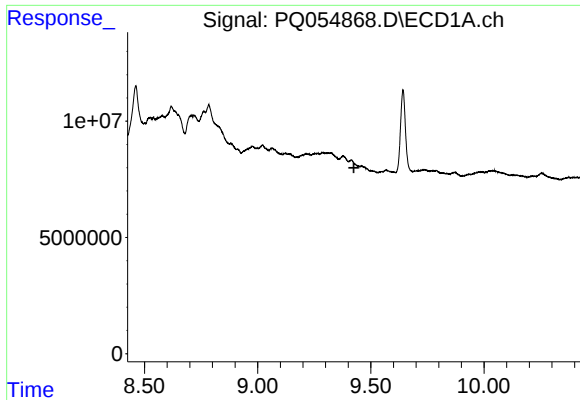
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#33 AR-1260-3

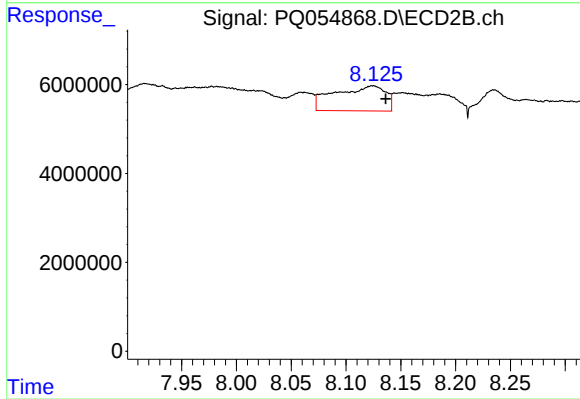
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 78496357
Conc: 88.78 ng/ml



#35 AR-1260-5

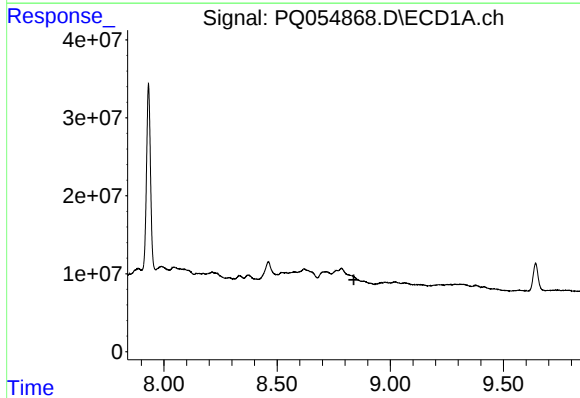
R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



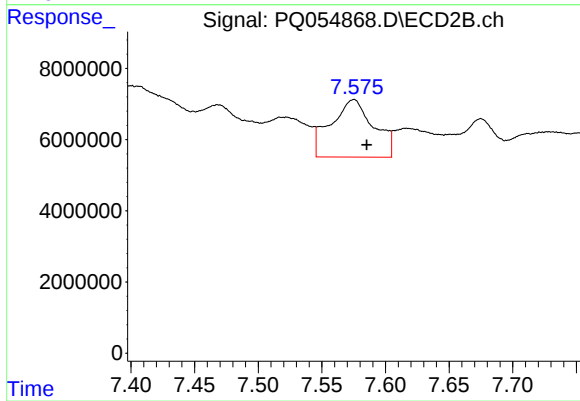
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 18277712
Conc: 9.56 ng/ml



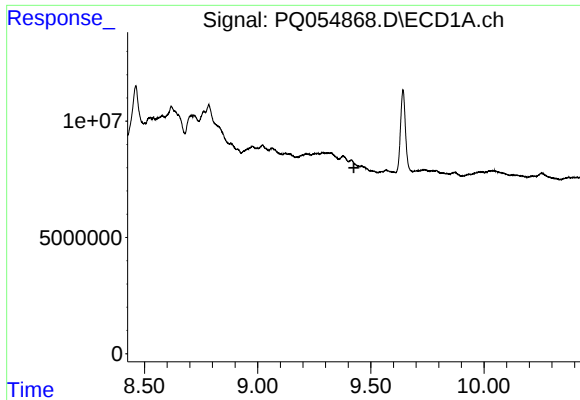
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

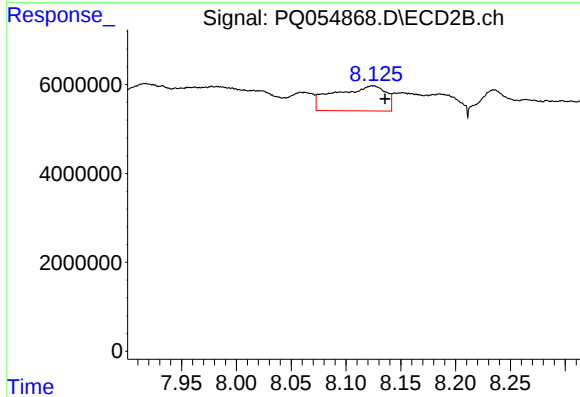
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 37809486
Conc: 73.18 ng/ml



#37 AR-1262-2

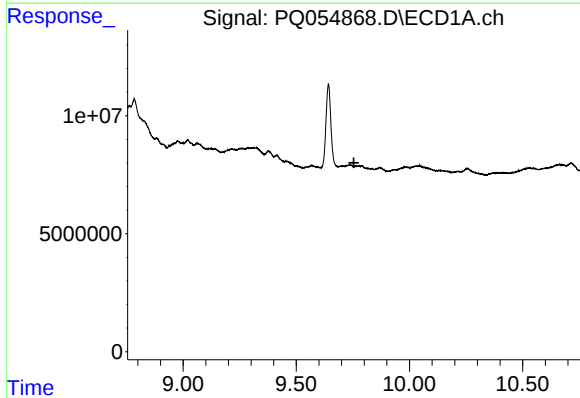
R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



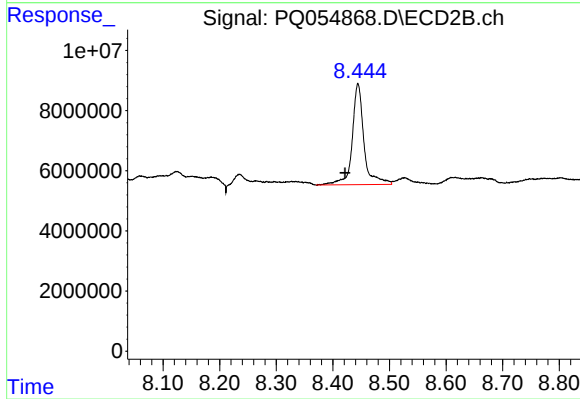
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 18277712
Conc: 8.25 ng/ml



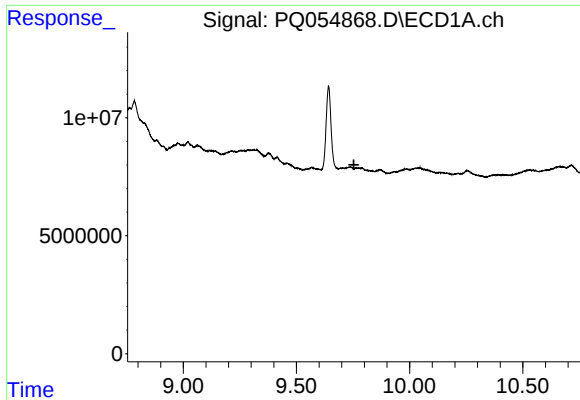
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

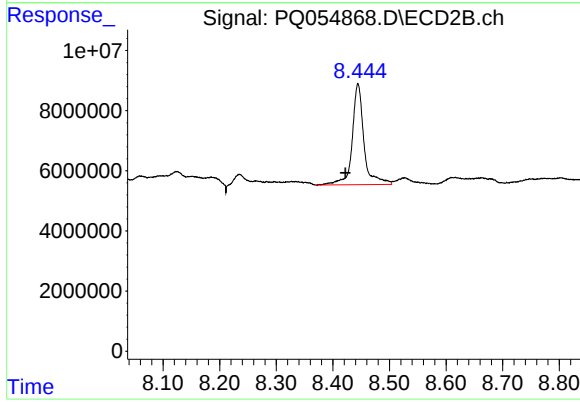
R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 48205001
Conc: 54.33 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 48205001
Conc: 17.76 ng/ml