

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
 Data File : PR029940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 17:48
 Operator : UA/SM
 Sample : J3818-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:23:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 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...	4.564	3.710	498.5E6	778.4E6	19.323	18.043
2) SA Decachlor...	10.331	8.634	463.9E6	413.0E6	17.961	19.909
Target Compounds						
3) L1 AR-1016-1	0.000	4.554	0	132.3E6	N.D.	102.019 #
4) L1 AR-1016-2	0.000	4.961	0	73983265	N.D.	51.767 #
5) L1 AR-1016-3	0.000	5.074	0	85297375	N.D.	59.436 #
7) L1 AR-1016-5	6.302	5.567	19779578	64296018	29.334	38.487 #
8) L2 AR-1221-1	0.000	3.911	0	29693404	N.D.	47.955 #
9) L2 AR-1221-2	0.000	4.006	0	78956907	N.D.	162.947 #
10) L2 AR-1221-3	0.000	4.078	0	50954192	N.D.	33.173 #
11) L3 AR-1232-1	0.000	4.078	0	50954192	N.D.	52.679 #
12) L3 AR-1232-2	0.000	4.961	0	73983265	N.D.	121.669 #
13) L3 AR-1232-3	0.000	5.006	0	142.5E6	N.D.	328.614 #
14) L3 AR-1232-4	0.000	5.567	0	64296018	N.D.	86.664 #
15) L3 AR-1232-5	6.302	5.634	19779578	44451151	72.139	60.314
16) L4 AR-1242-1	0.000	4.554	0	132.3E6	N.D.	128.470 #
17) L4 AR-1242-2	5.653	4.770	32377792	231.8E6	47.224	99.855 #
18) L4 AR-1242-3	0.000	4.770	0	231.8E6	N.D.	99.855 #
19) L4 AR-1242-4	0.000	5.074	0	85297375	N.D.	78.038 #
21) L5 AR-1248-1	6.007	5.006	14392772	142.5E6	16.420	78.368 #
22) L5 AR-1248-2	0.000	5.074	0	85297375	N.D.	45.297 #
23) L5 AR-1248-3	6.570	5.214	29028225	-16925325	14.626	N.D. #
24) L5 AR-1248-4	6.614	5.567	31973392	64296018	32.507	20.607 #
25) L5 AR-1248-5	6.787	5.634	35398632	44451151	32.926	10.974 #
26) L6 AR-1254-1	6.007	5.006	14392772	142.5E6	26.251	111.806 #
27) L6 AR-1254-2	6.787	5.729	35398632	80509342	22.683	28.605 #
28) L6 AR-1254-3	7.159	6.104	80115679	167.7E6	46.816	39.871
29) L6 AR-1254-4	7.501	6.327	15946415	45122429	11.912	17.211 #
30) L6 AR-1254-5	7.856	6.739	88065583	181.5E6	55.713	61.491
31) L7 AR-1260-1	7.318	6.234	38001884	43953192	30.072	15.285 #
32) L7 AR-1260-2	7.571	6.415	59026974	157.6E6	36.597	45.016
33) L7 AR-1260-3	7.932	6.739	38664311	181.5E6	31.452	57.624 #
34) L7 AR-1260-4	8.483	7.270	76536883	179.7E6	26.895	43.854 #
35) L7 AR-1260-5	8.814	7.612	63399324	32638003	37.606	13.078 #
36) L8 AR-1262-1	7.318	6.234	38001884	43953192	37.016	18.114 #
37) L8 AR-1262-2	7.571	6.415	59026974	157.6E6	42.853	47.915
38) L8 AR-1262-3	7.932	6.772	38664311	100.8E6	20.952	29.395 #
39) L8 AR-1262-4	8.158	7.031	63703790	57591103	39.189	24.285 #
40) L8 AR-1262-5	8.483	7.270	76536883	179.7E6	21.813	41.047 #
41) L9 AR-1268-1	8.814	7.549	63399324	76027530	17.171	20.141
42) L9 AR-1268-2	8.894	7.612	38475693	32638003	11.239	9.590
43) L9 AR-1268-3	0.000	7.812	0	143.7E6	N.D.	52.615 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 17:48
 Operator : UA/SM
 Sample : J3818-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:23:13 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 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
44) L9	AR-1268-4	9.561	8.103	23563720	60944681	20.925	52.871 #
45) L9	AR-1268-5	9.985	8.388	19792307	50583757	2.345	7.940 #

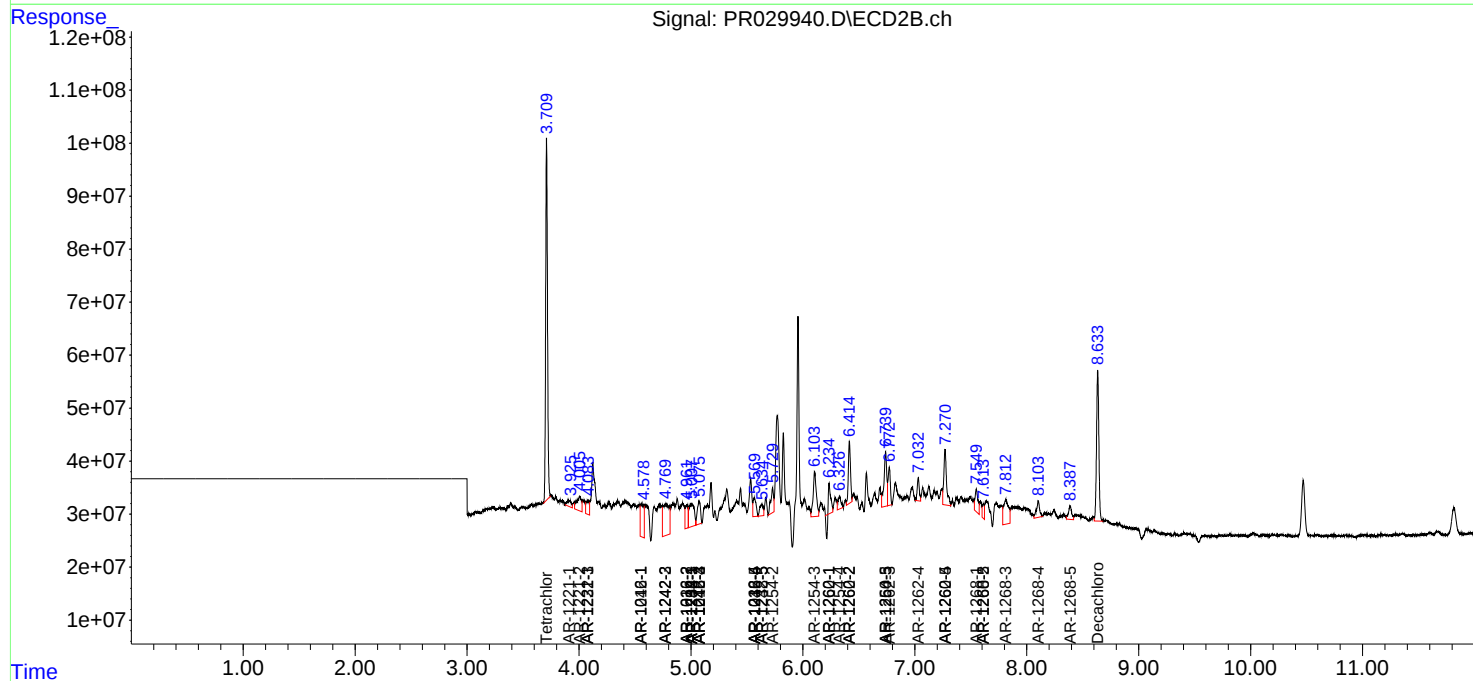
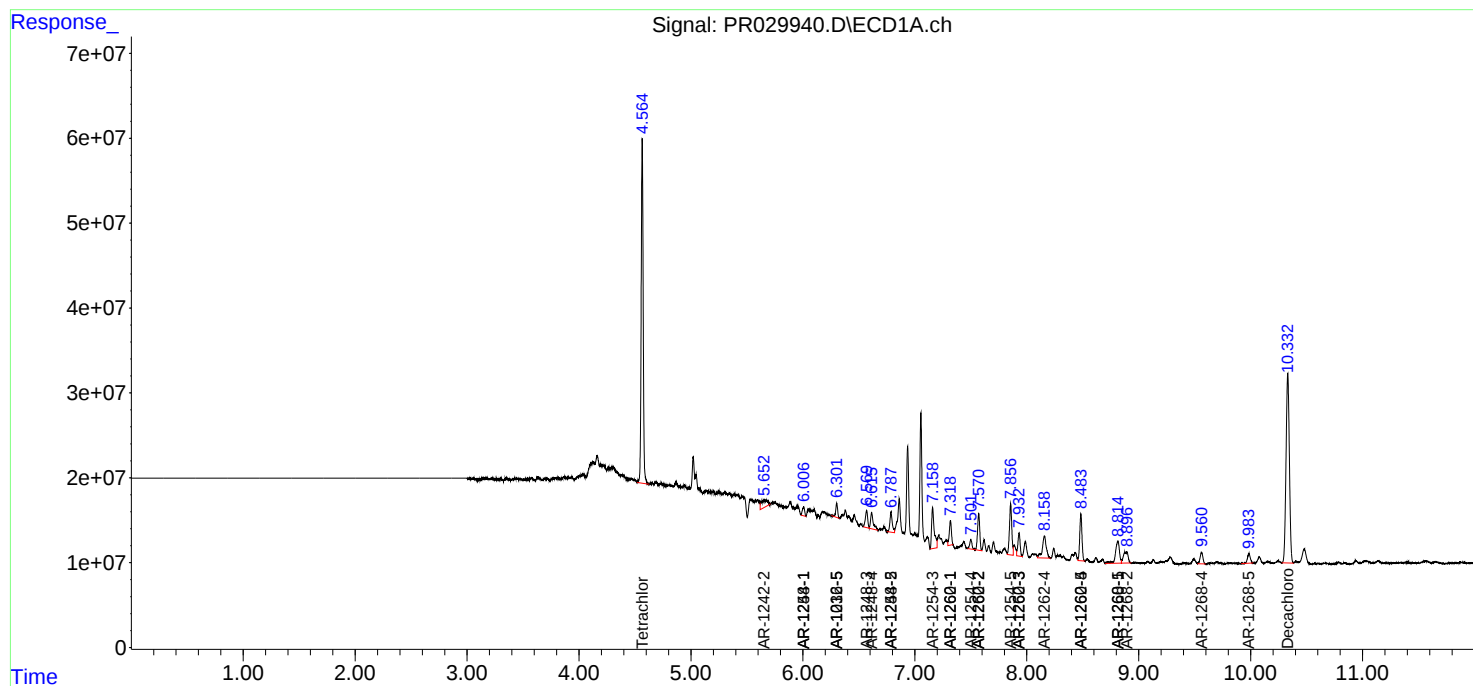
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

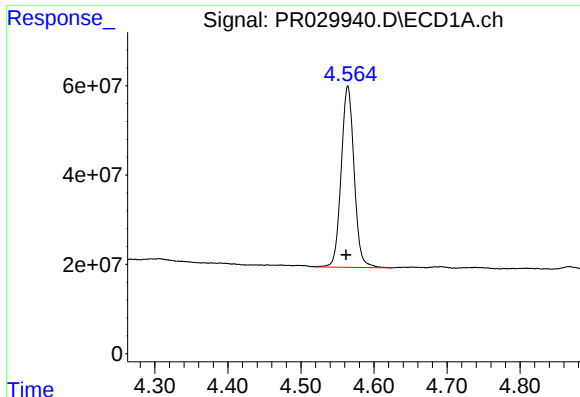
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070718\
Data File : PR029940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 17:48
Operator : UA/SM
Sample : J3818-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:23:13 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 2018
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

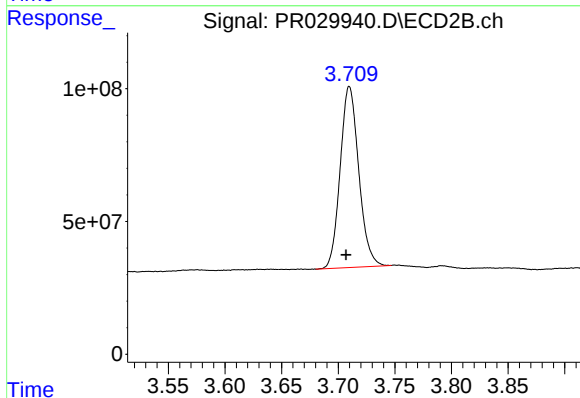




#1 Tetrachloro-m-xylene

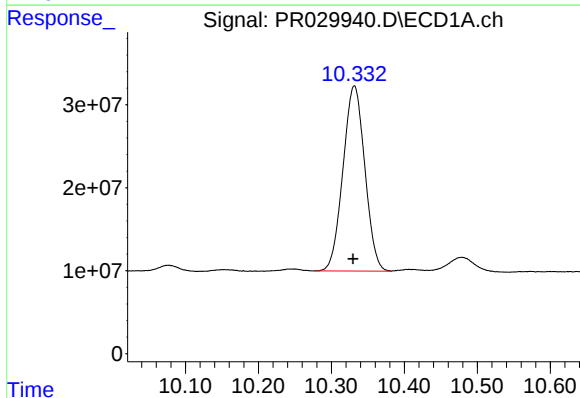
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 498539809
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



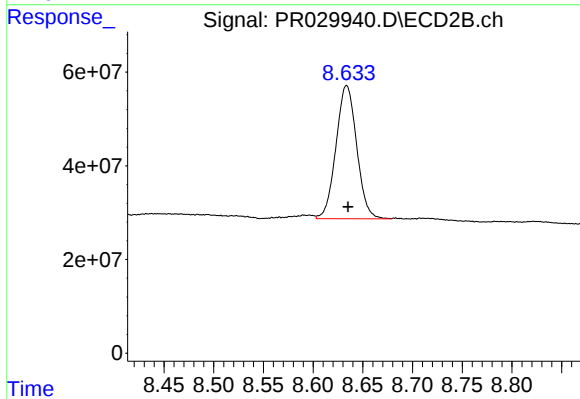
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.003 min
Response: 778441505
Conc: 18.04 ng/ml



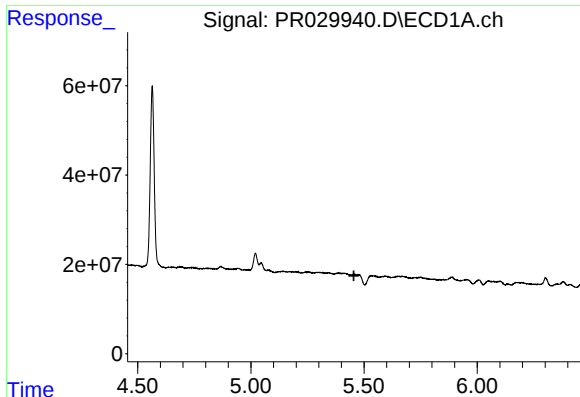
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.002 min
Response: 463874132
Conc: 17.96 ng/ml



#2 Decachlorobiphenyl

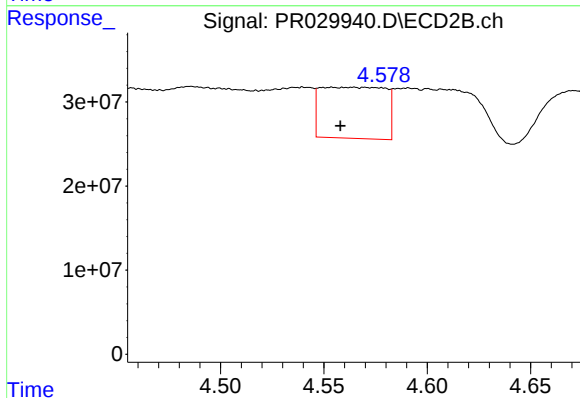
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 413021625
Conc: 19.91 ng/ml



#3 AR-1016-1

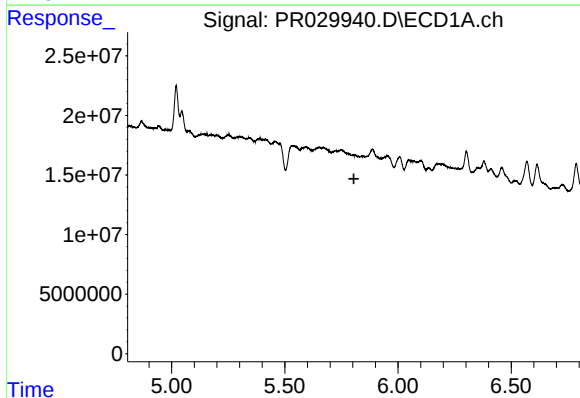
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



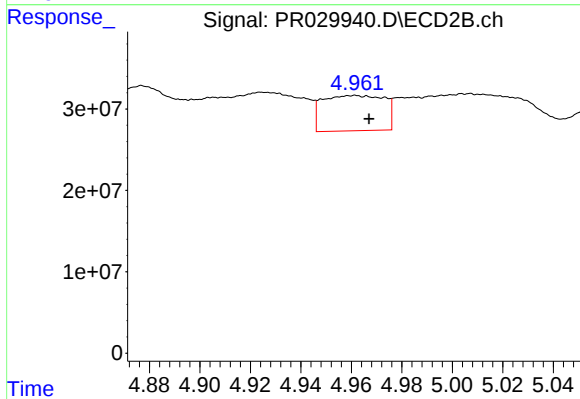
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 132257963
Conc: 102.02 ng/ml



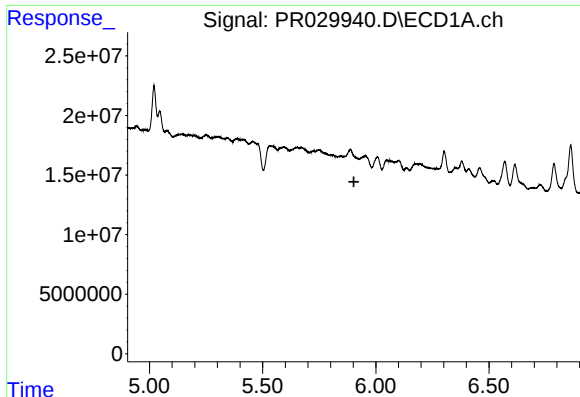
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

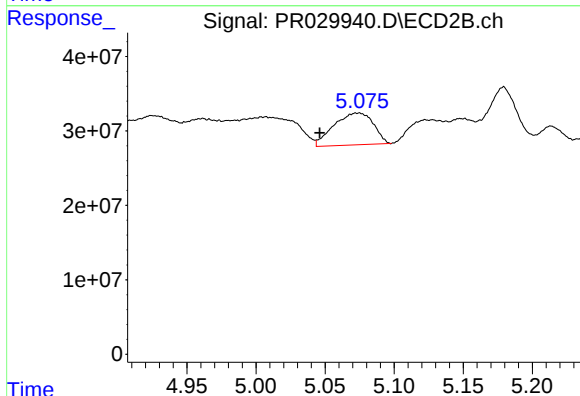
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 73983265
Conc: 51.77 ng/ml



#5 AR-1016-3

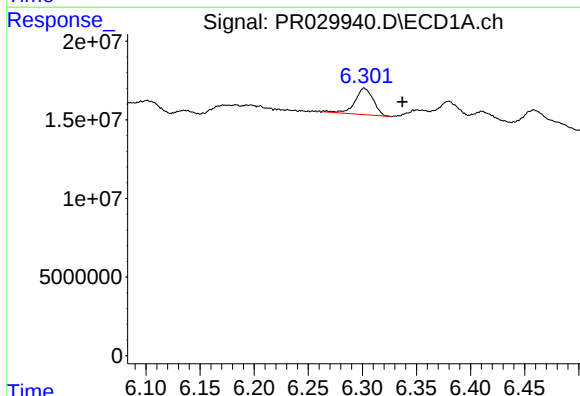
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



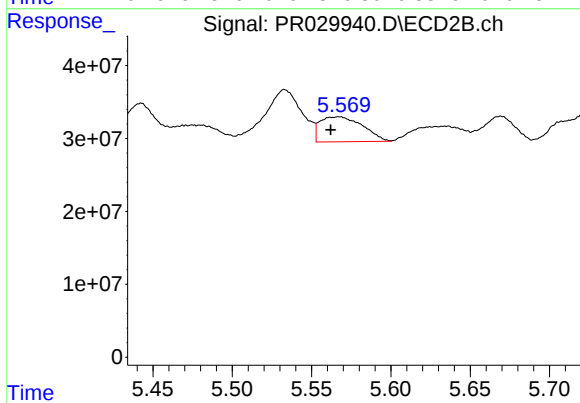
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 85297375
Conc: 59.44 ng/ml



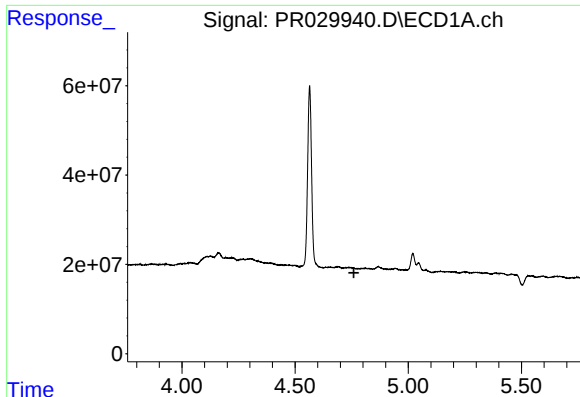
#7 AR-1016-5

R.T.: 6.302 min
Delta R.T.: -0.035 min
Response: 19779578
Conc: 29.33 ng/ml



#7 AR-1016-5

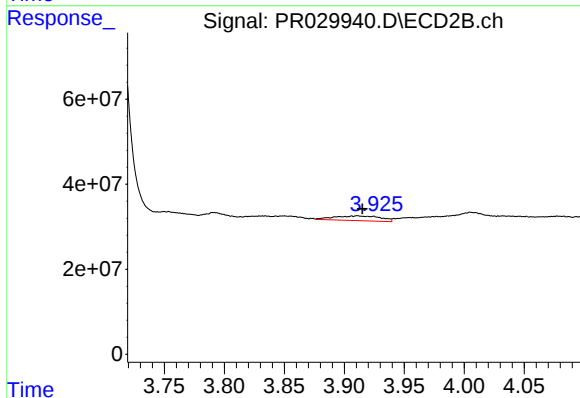
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 64296018
Conc: 38.49 ng/ml



#8 AR-1221-1

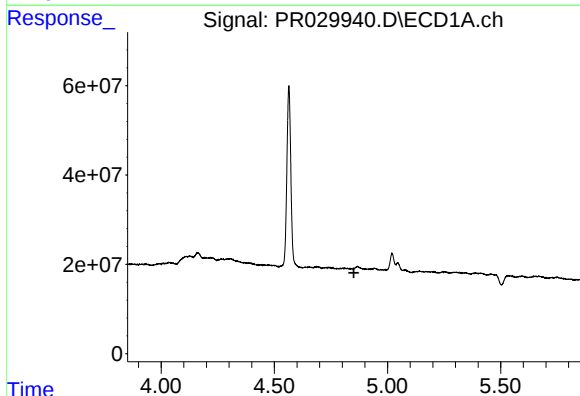
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



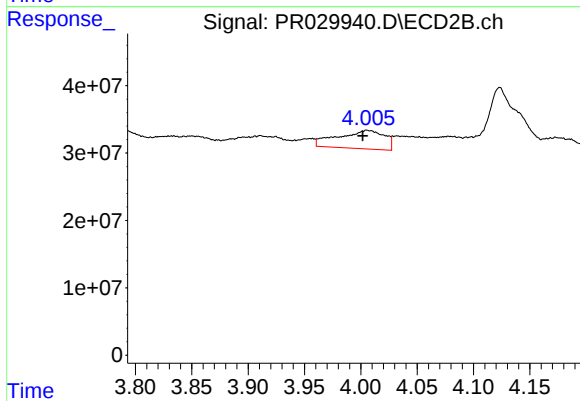
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 29693404
Conc: 47.95 ng/ml



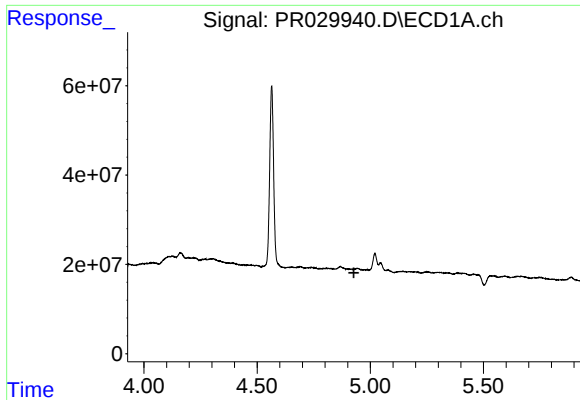
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

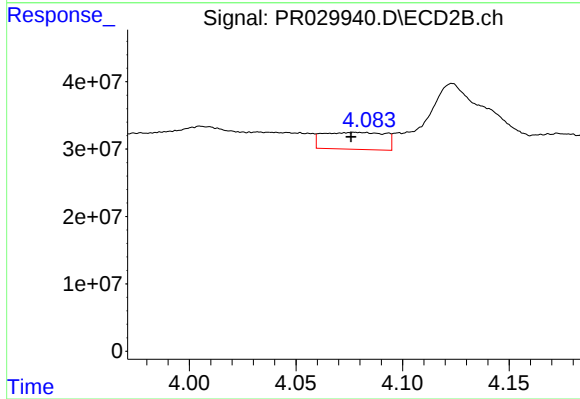
R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 78956907
Conc: 162.95 ng/ml



#10 AR-1221-3

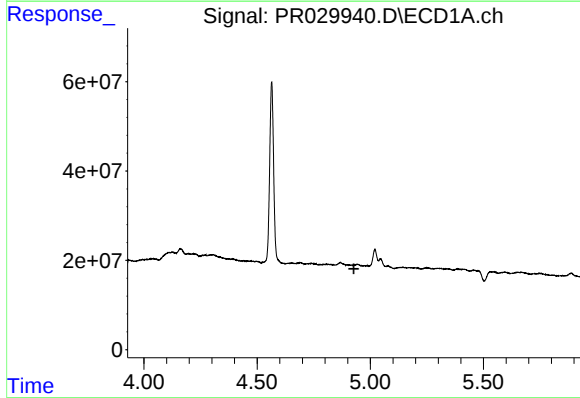
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



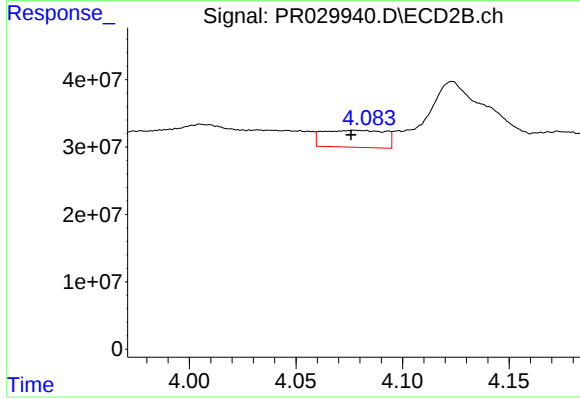
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 50954192
Conc: 33.17 ng/ml



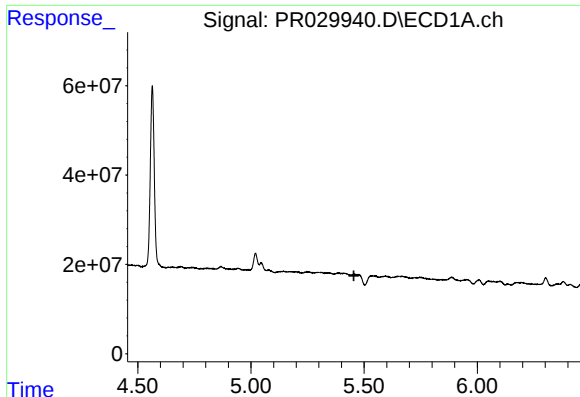
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#11 AR-1232-1

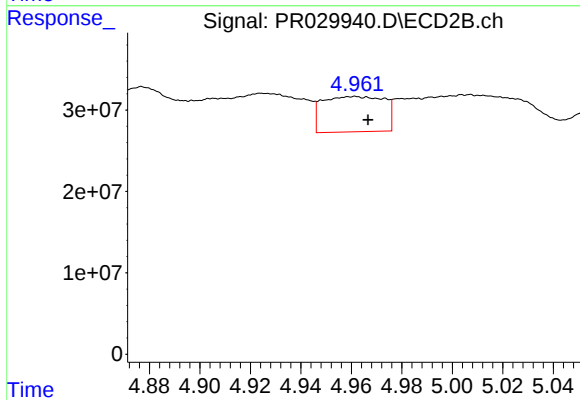
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 50954192
Conc: 52.68 ng/ml



#12 AR-1232-2

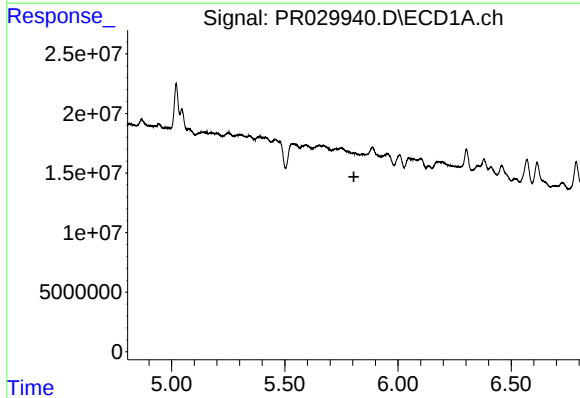
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



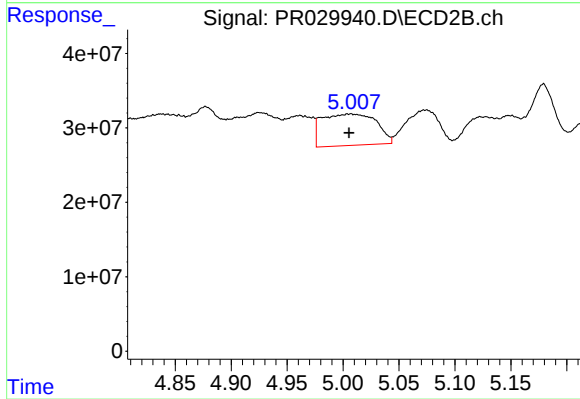
#12 AR-1232-2

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 73983265
Conc: 121.67 ng/ml



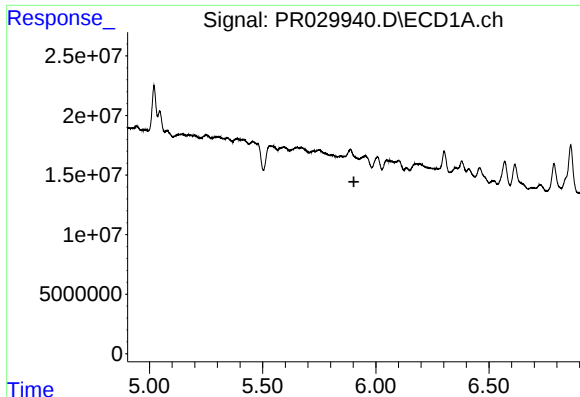
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

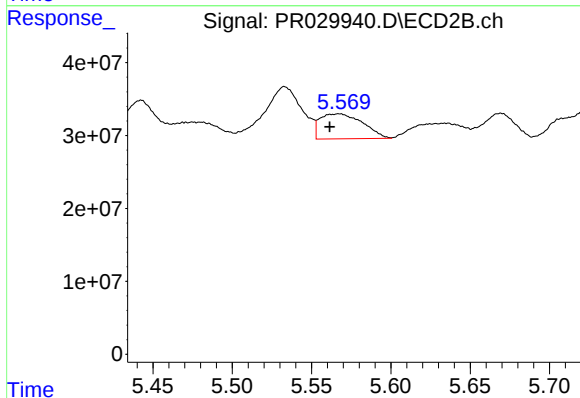
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 142469530
Conc: 328.61 ng/ml



#14 AR-1232-4

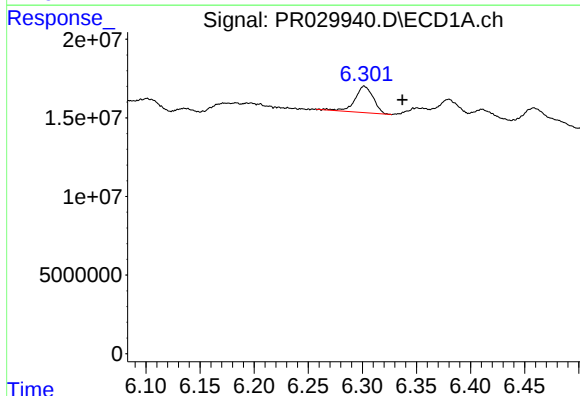
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



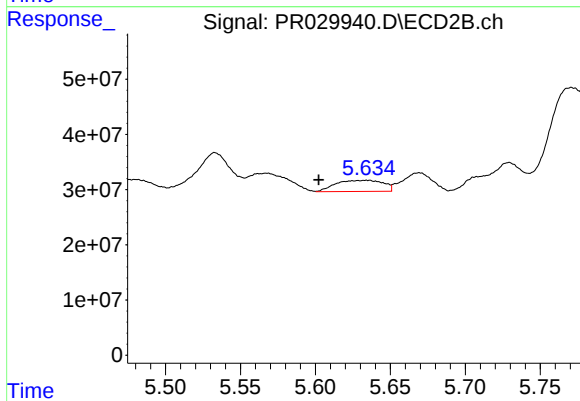
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 64296018
Conc: 86.66 ng/ml



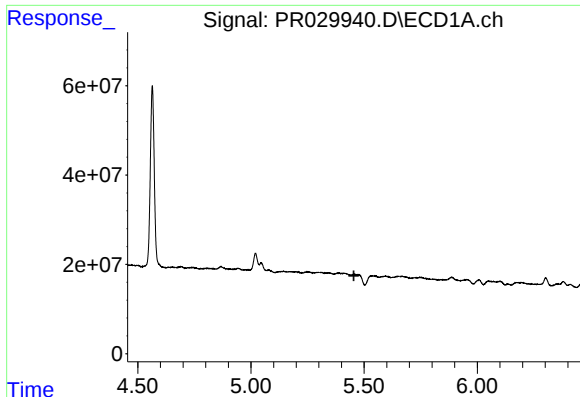
#15 AR-1232-5

R.T.: 6.302 min
Delta R.T.: -0.035 min
Response: 19779578
Conc: 72.14 ng/ml



#15 AR-1232-5

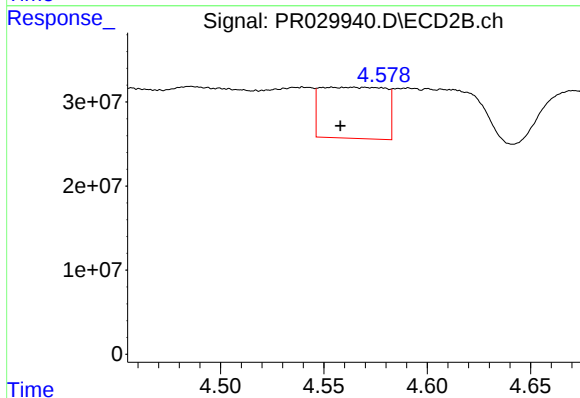
R.T.: 5.634 min
Delta R.T.: 0.032 min
Response: 44451151
Conc: 60.31 ng/ml



#16 AR-1242-1

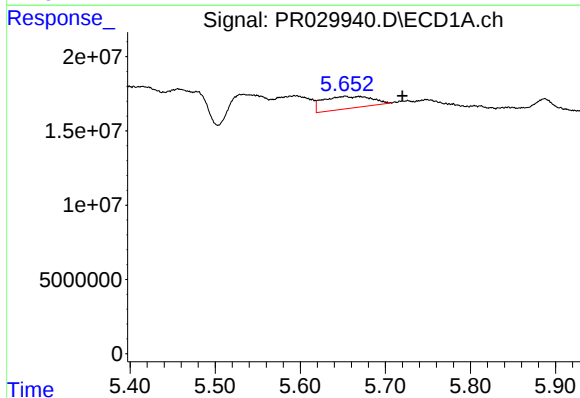
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



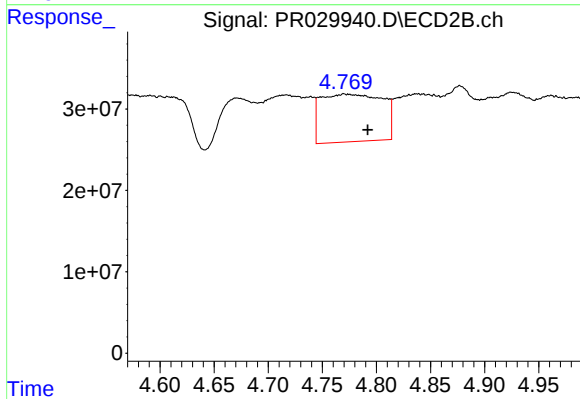
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 132257963
Conc: 128.47 ng/ml



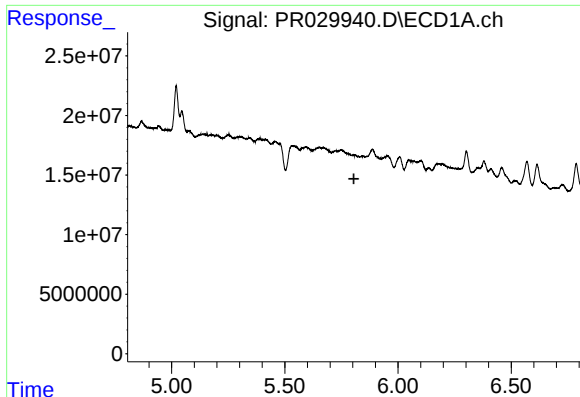
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: -0.067 min
Response: 32377792
Conc: 47.22 ng/ml



#17 AR-1242-2

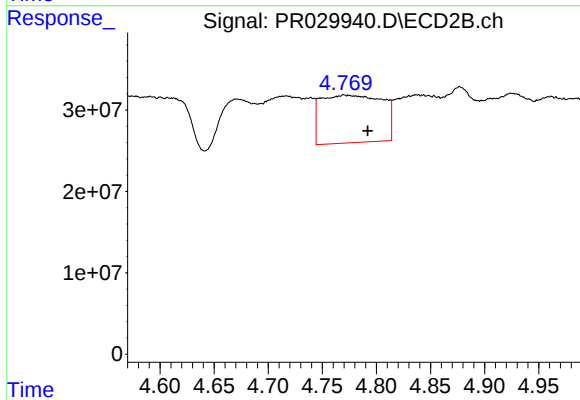
R.T.: 4.770 min
Delta R.T.: -0.022 min
Response: 231845725
Conc: 99.86 ng/ml



#18 AR-1242-3

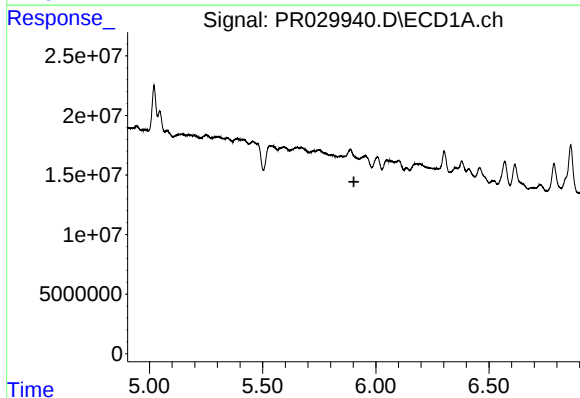
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



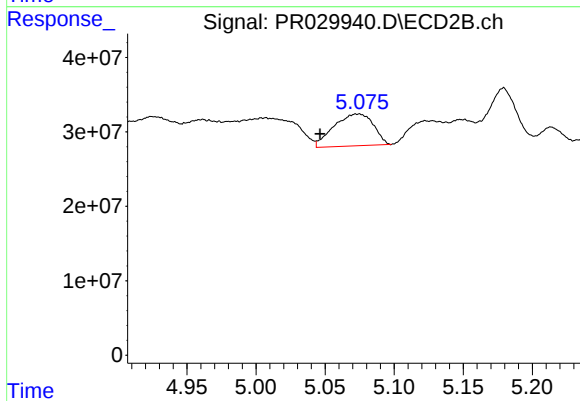
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.022 min
Response: 231845725
Conc: 99.86 ng/ml



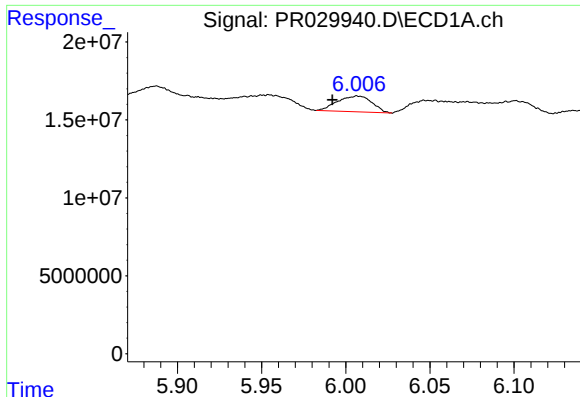
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

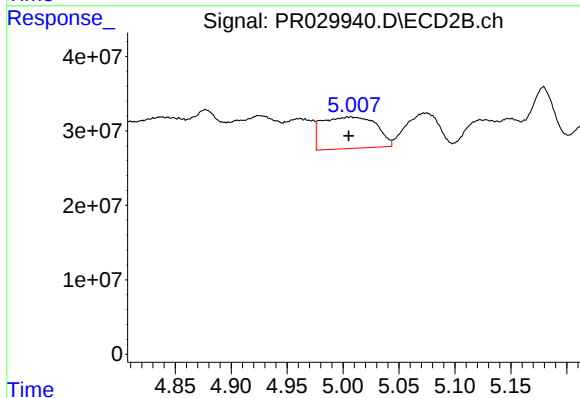
R.T.: 5.074 min
Delta R.T.: 0.027 min
Response: 85297375
Conc: 78.04 ng/ml



#21 AR-1248-1

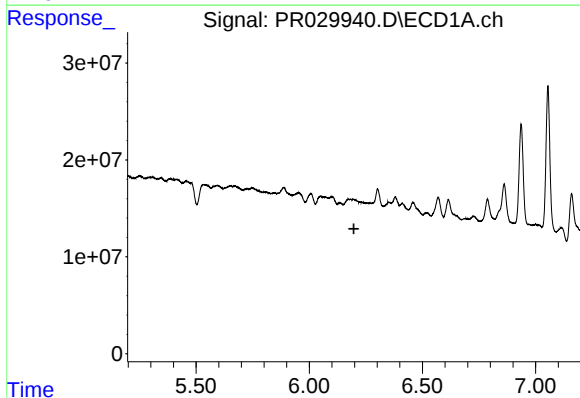
R.T.: 6.007 min
Delta R.T.: 0.015 min
Response: 14392772
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



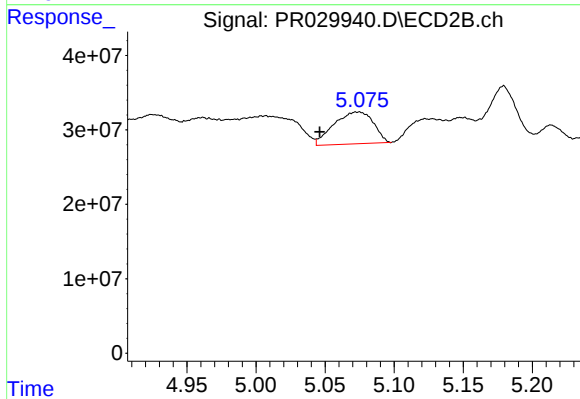
#21 AR-1248-1

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 142469530
Conc: 78.37 ng/ml



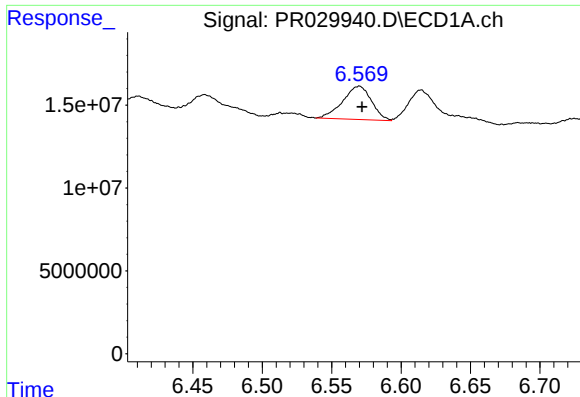
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

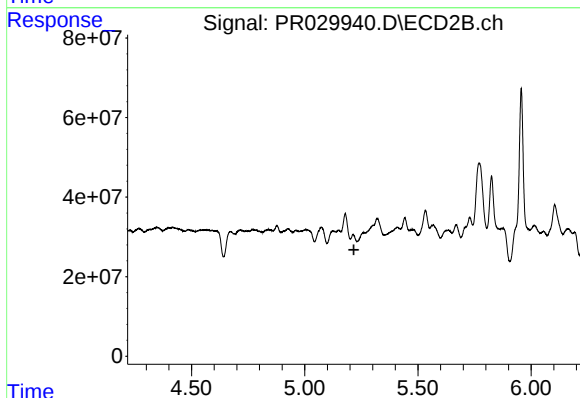
R.T.: 5.074 min
Delta R.T.: 0.028 min
Response: 85297375
Conc: 45.30 ng/ml



#23 AR-1248-3

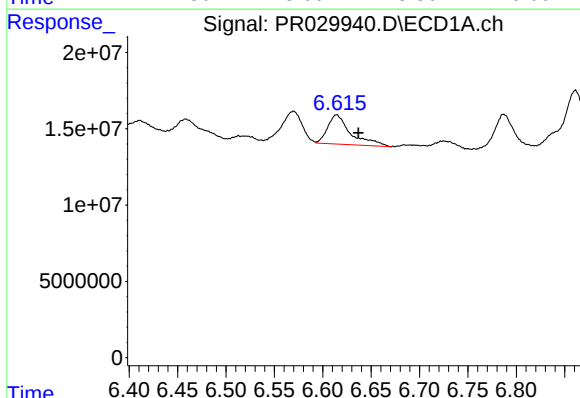
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 29028225
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



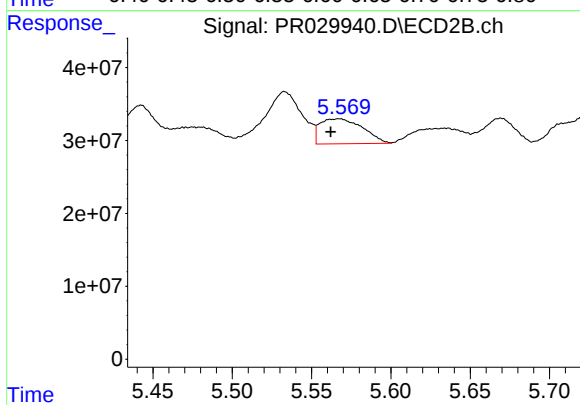
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: -16925325
Conc: N.D.



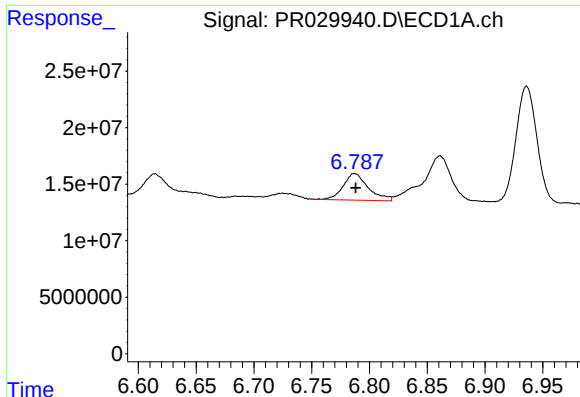
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.023 min
Response: 31973392
Conc: 32.51 ng/ml



#24 AR-1248-4

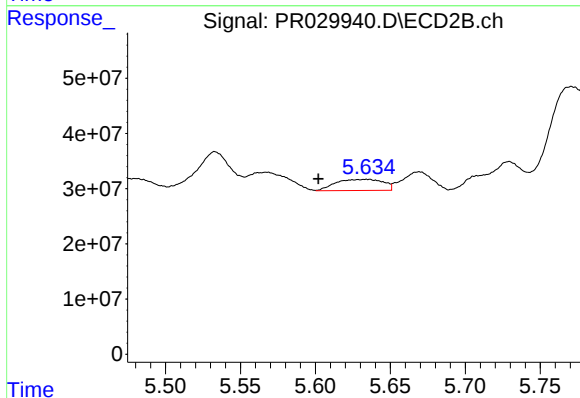
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 64296018
Conc: 20.61 ng/ml



#25 AR-1248-5

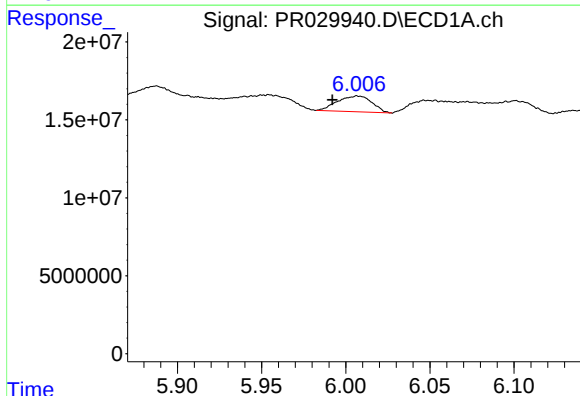
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35398632
Conc: 32.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



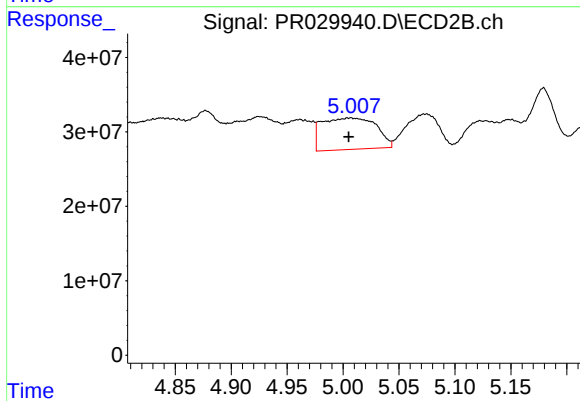
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.032 min
Response: 44451151
Conc: 10.97 ng/ml



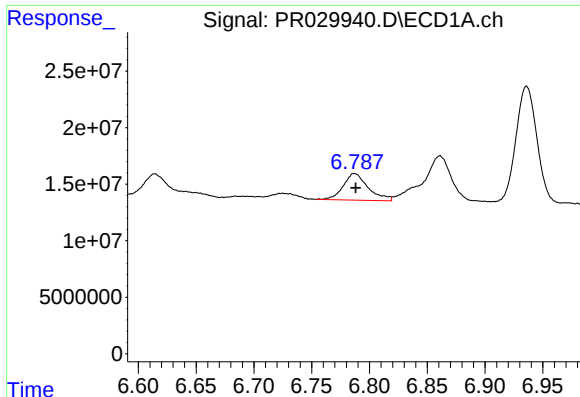
#26 AR-1254-1

R.T.: 6.007 min
Delta R.T.: 0.015 min
Response: 14392772
Conc: 26.25 ng/ml



#26 AR-1254-1

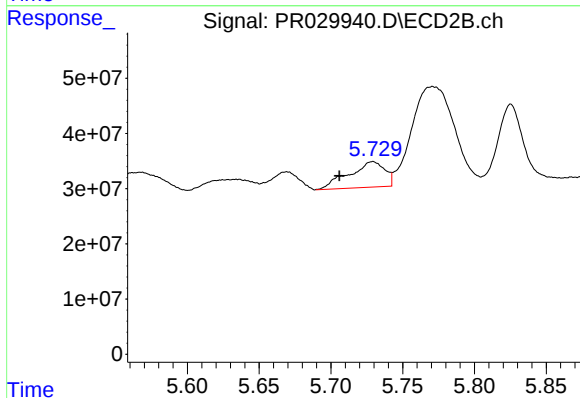
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 142469530
Conc: 111.81 ng/ml



#27 AR-1254-2

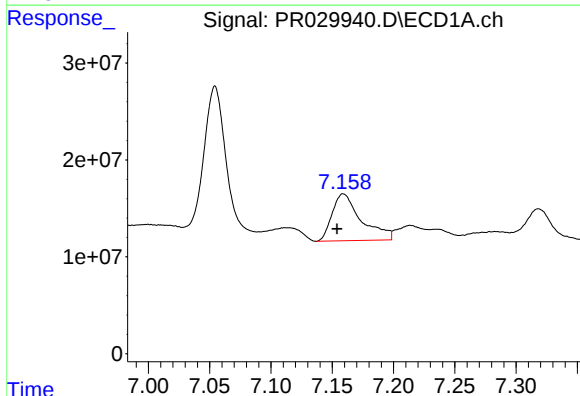
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 35398632
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



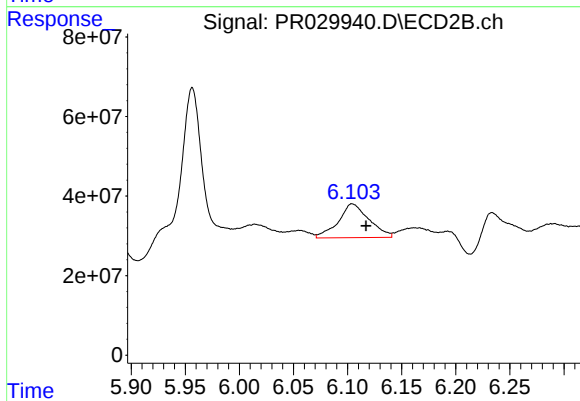
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: 0.023 min
Response: 80509342
Conc: 28.61 ng/ml



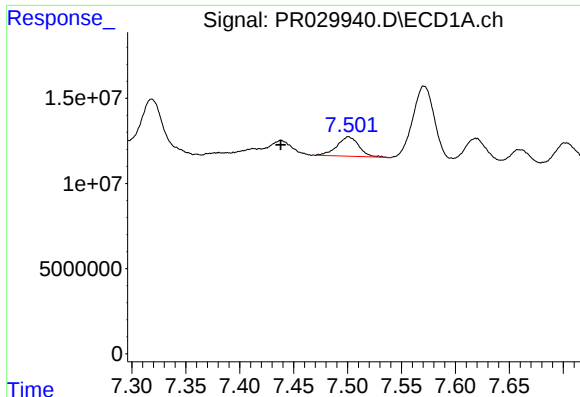
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 80115679
Conc: 46.82 ng/ml



#28 AR-1254-3

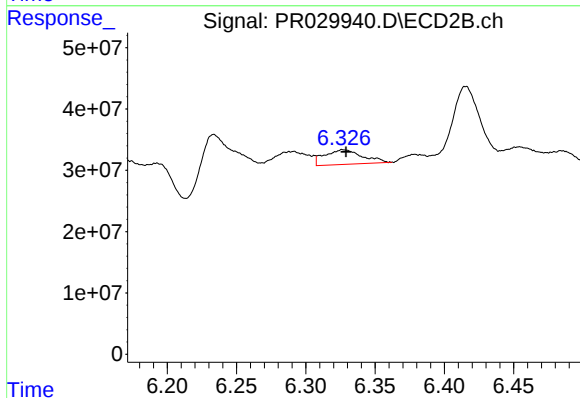
R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 167713684
Conc: 39.87 ng/ml



#29 AR-1254-4

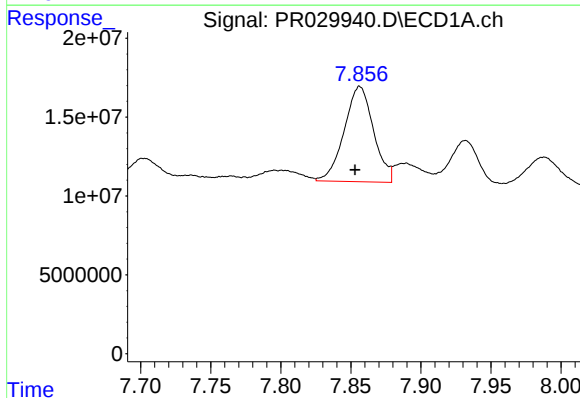
R.T.: 7.501 min
Delta R.T.: 0.063 min
Response: 15946415
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



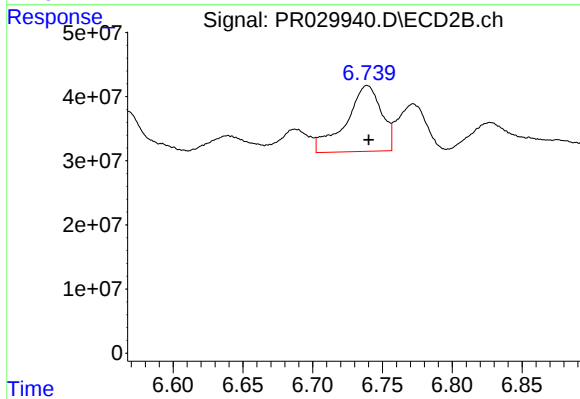
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 45122429
Conc: 17.21 ng/ml



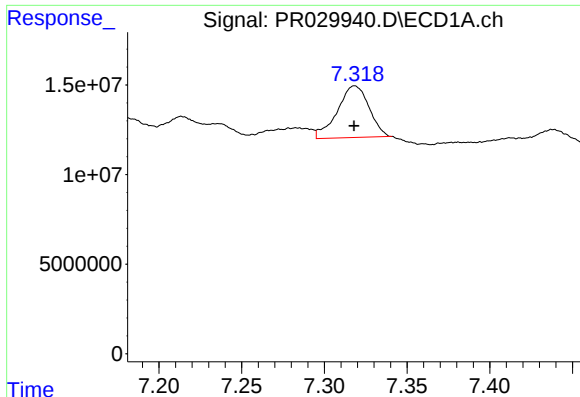
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 88065583
Conc: 55.71 ng/ml



#30 AR-1254-5

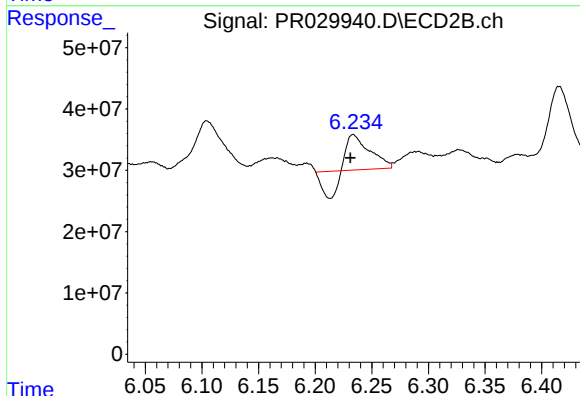
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 181476568
Conc: 61.49 ng/ml



#31 AR-1260-1

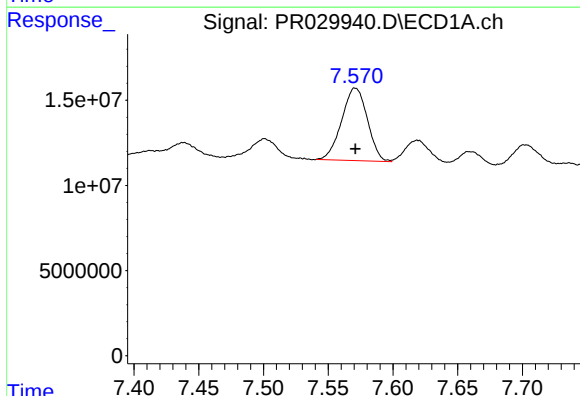
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 38001884
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



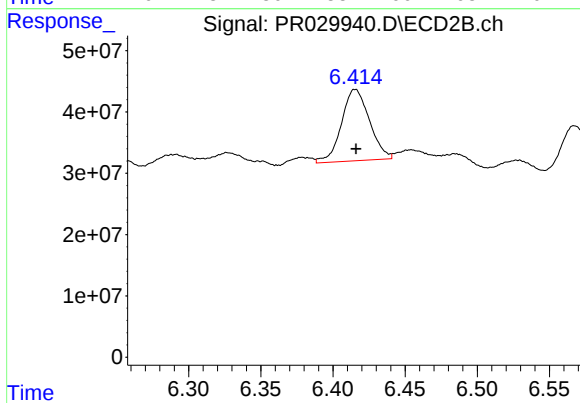
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 43953192
Conc: 15.28 ng/ml



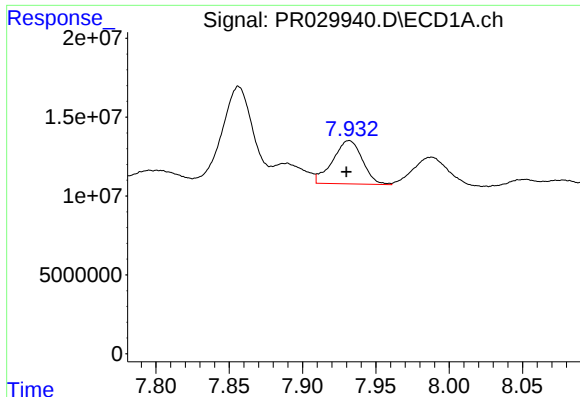
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 59026974
Conc: 36.60 ng/ml



#32 AR-1260-2

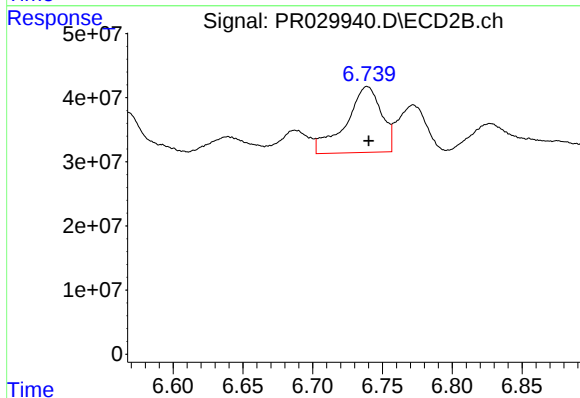
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 157564902
Conc: 45.02 ng/ml



#33 AR-1260-3

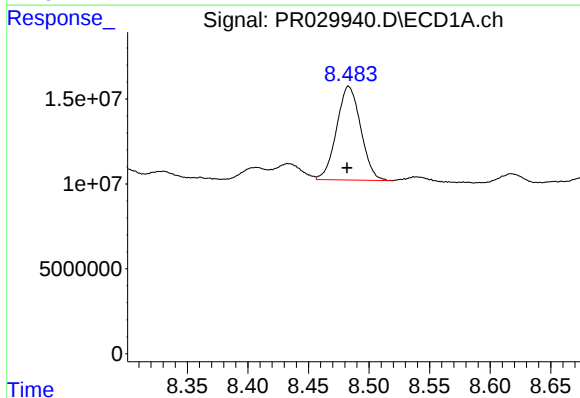
R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 38664311
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



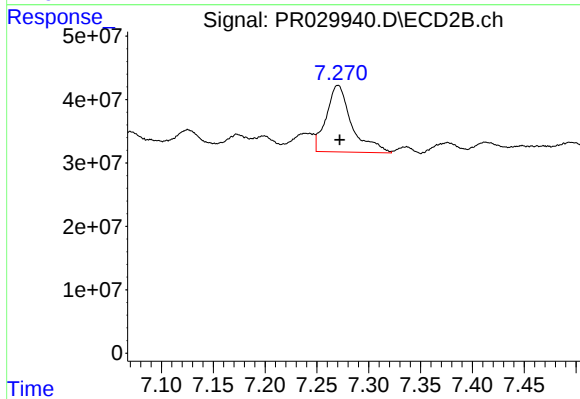
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 181476568
Conc: 57.62 ng/ml



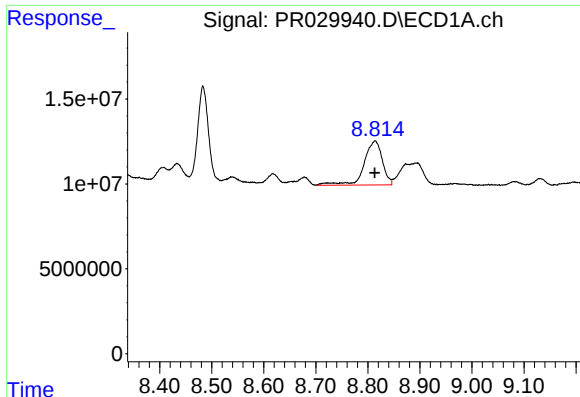
#34 AR-1260-4

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 76536883
Conc: 26.89 ng/ml



#34 AR-1260-4

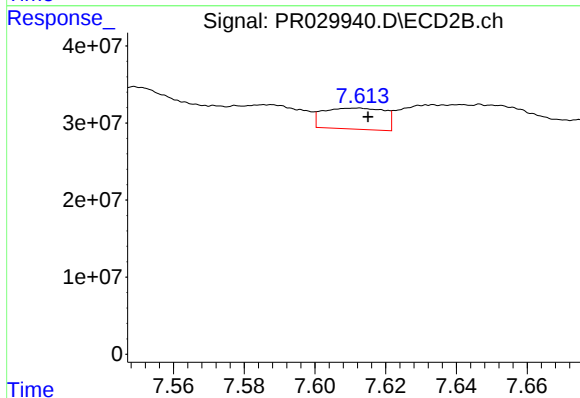
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 179651335
Conc: 43.85 ng/ml



#35 AR-1260-5

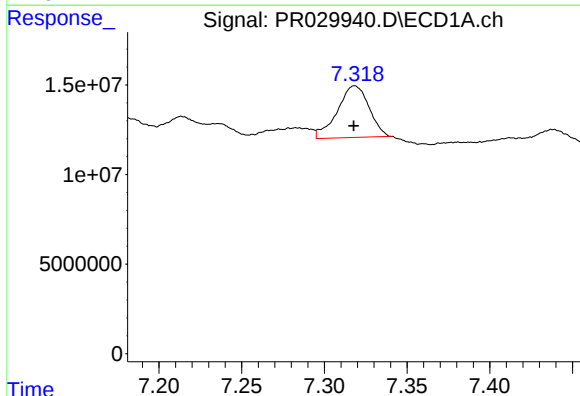
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 63399324
Conc: 37.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



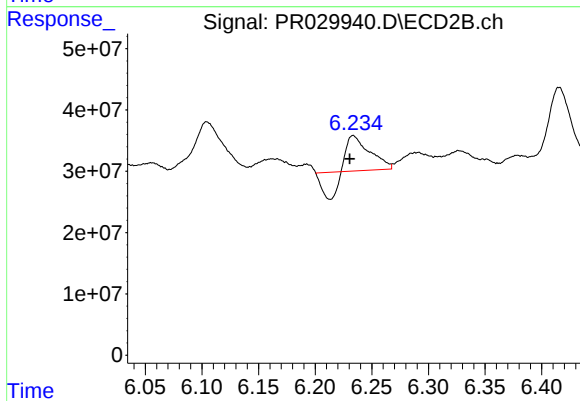
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 32638003
Conc: 13.08 ng/ml



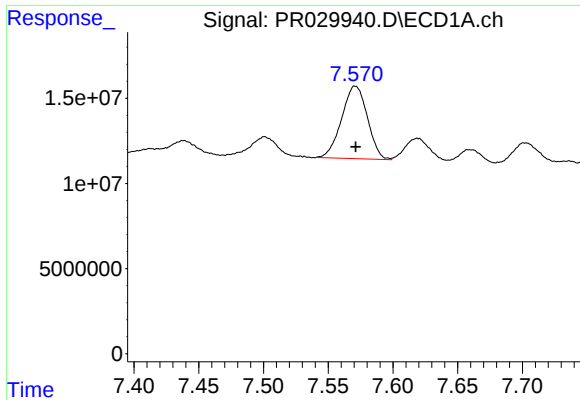
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 38001884
Conc: 37.02 ng/ml



#36 AR-1262-1

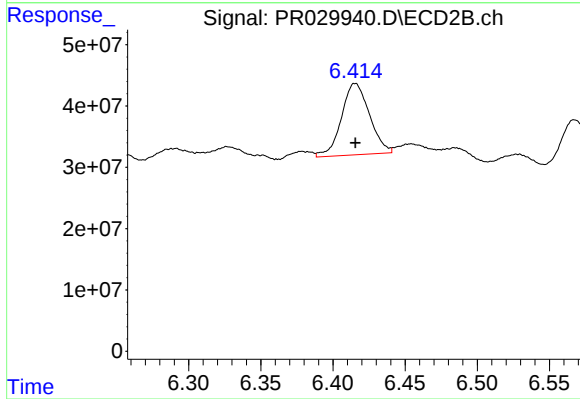
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 43953192
Conc: 18.11 ng/ml



#37 AR-1262-2

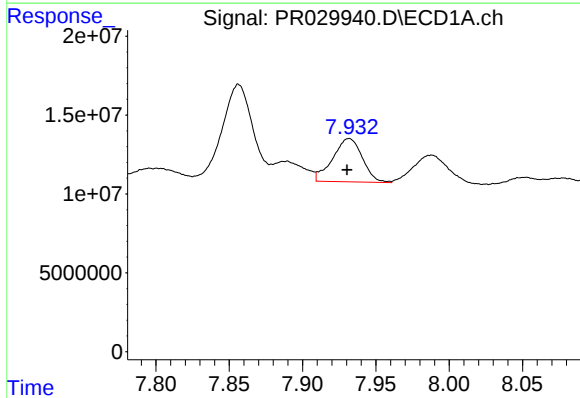
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 59026974
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



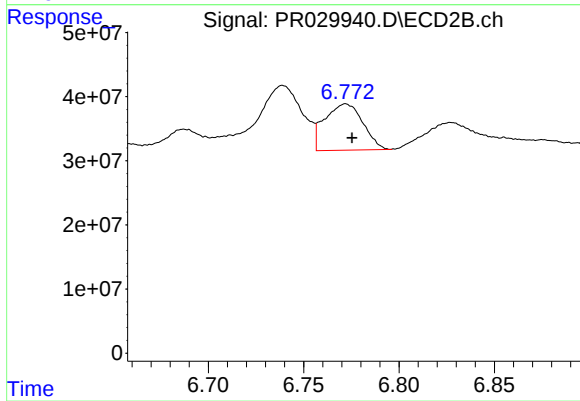
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 157564902
Conc: 47.92 ng/ml



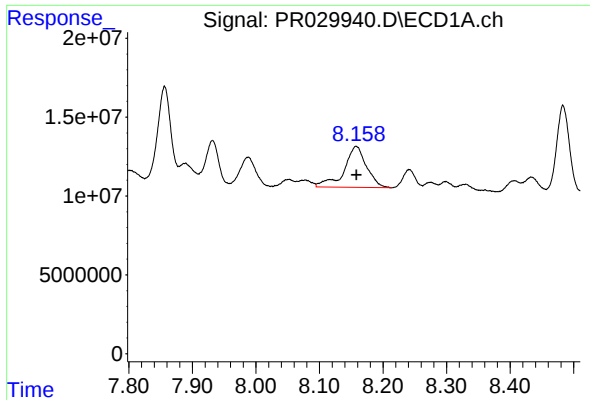
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.001 min
Response: 38664311
Conc: 20.95 ng/ml



#38 AR-1262-3

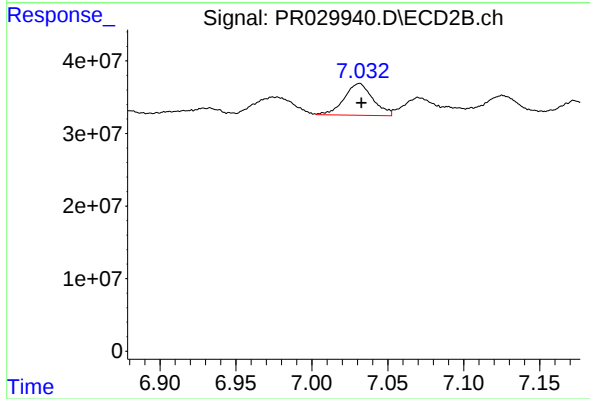
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 100753910
Conc: 29.39 ng/ml



#39 AR-1262-4

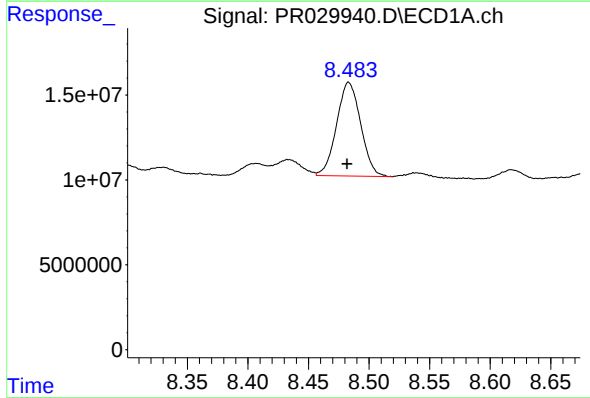
R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 63703790
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



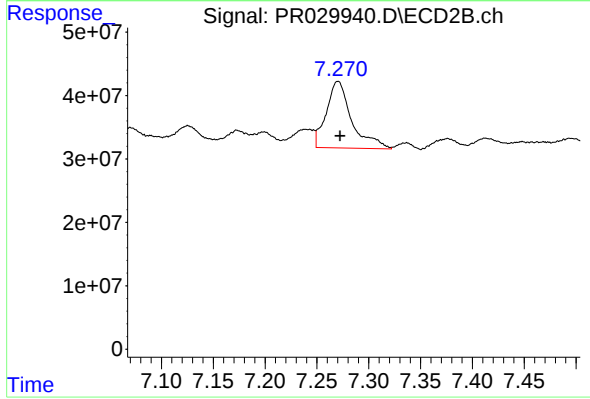
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 57591103
Conc: 24.28 ng/ml



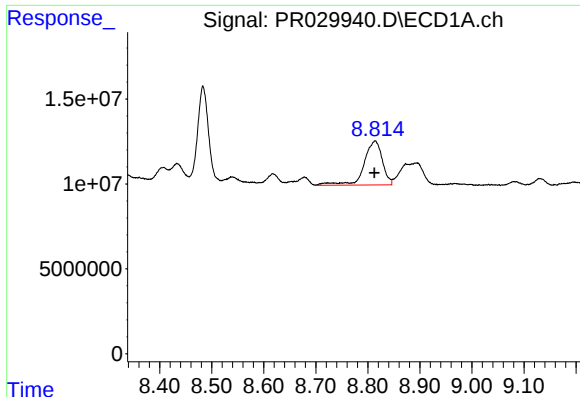
#40 AR-1262-5

R.T.: 8.483 min
Delta R.T.: 0.001 min
Response: 76536883
Conc: 21.81 ng/ml



#40 AR-1262-5

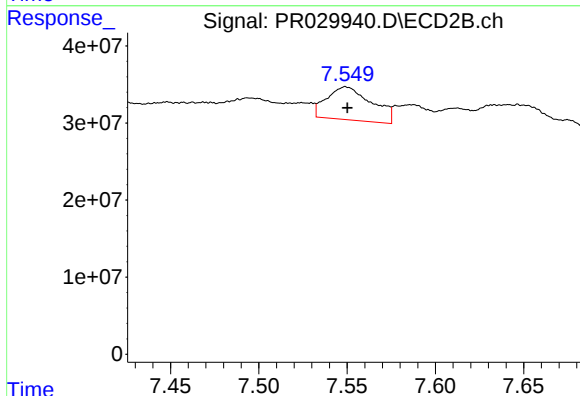
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 179651335
Conc: 41.05 ng/ml



#41 AR-1268-1

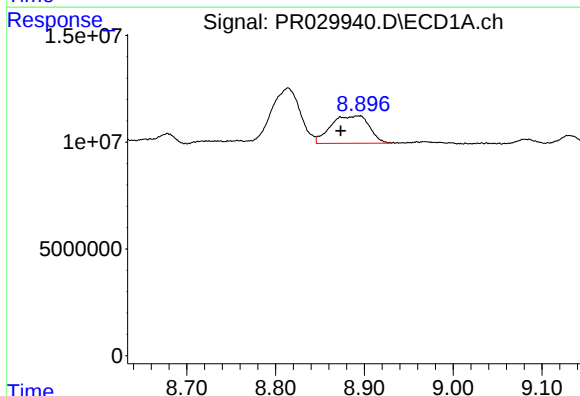
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 63399324
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



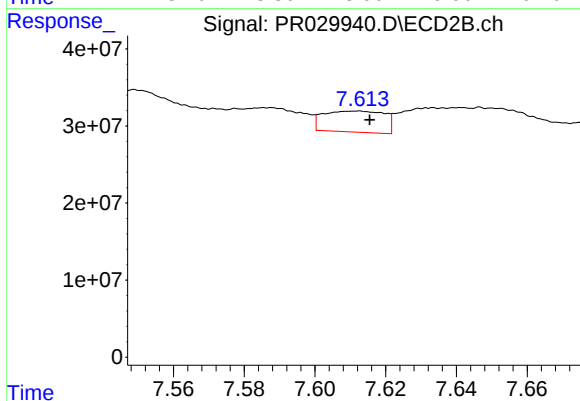
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 76027530
Conc: 20.14 ng/ml



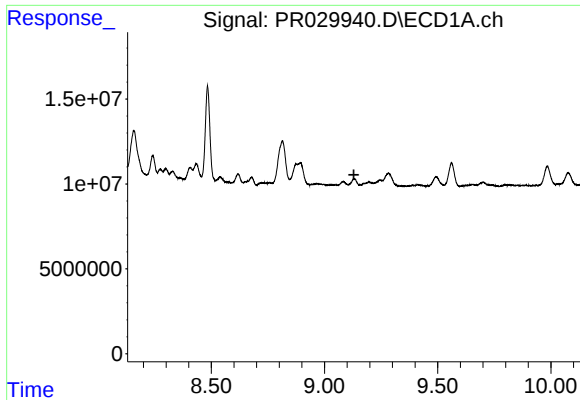
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: 0.021 min
Response: 38475693
Conc: 11.24 ng/ml



#42 AR-1268-2

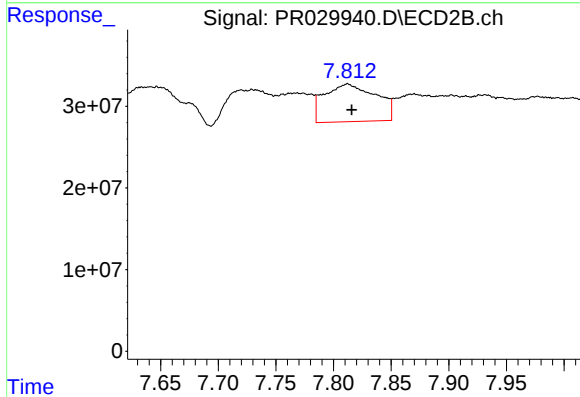
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 32638003
Conc: 9.59 ng/ml



#43 AR-1268-3

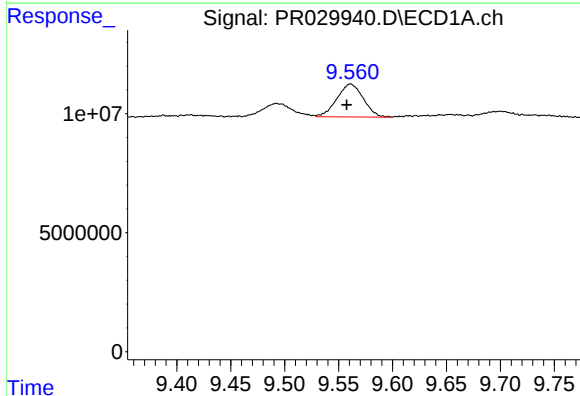
R.T.: 0.000 min
Exp R.T.: 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



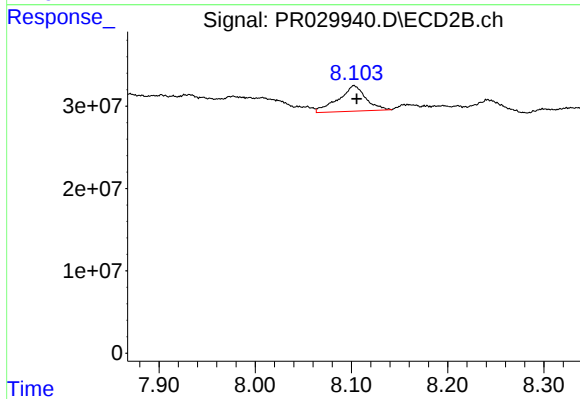
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 143673028
Conc: 52.61 ng/ml



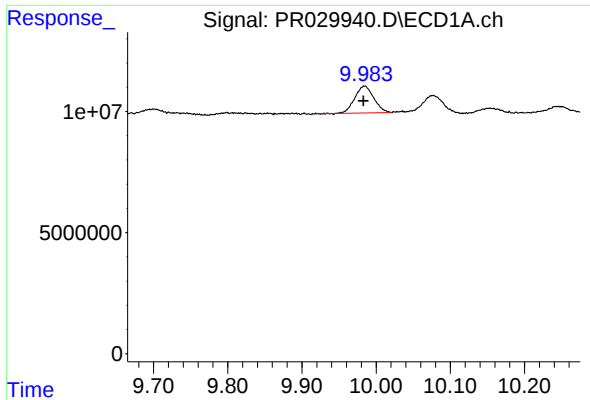
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: 0.003 min
Response: 23563720
Conc: 20.93 ng/ml



#44 AR-1268-4

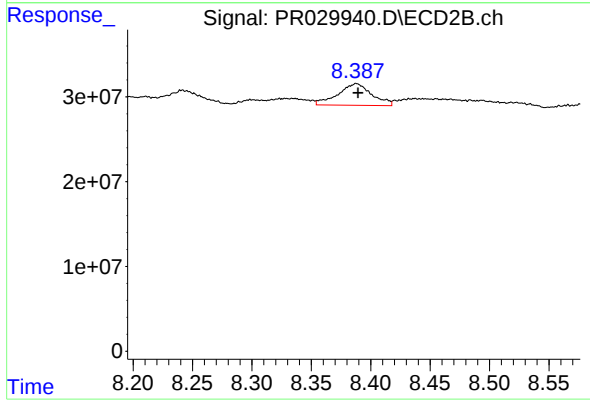
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 60944681
Conc: 52.87 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 19792307
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 50583757
Conc: 7.94 ng/ml