

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101020\
 Data File : PR047577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 07:48
 Operator : AJ\MA
 Sample : AIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:05:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.739	3.888	28881564	61737060	24.049	17.604 #
2)	SA Decachlor...	10.680	8.972	29685320	1502.1E6	16.659	124.526 #
Target Compounds							
3)	L1 AR-1016-1	5.931	4.927f	24828800	30785258	459.545	247.367 #
4)	L1 AR-1016-2	5.931	0.000	24828800	0	323.643	N.D. #
5)	L1 AR-1016-3	6.013	0.000	13322198	0	281.128	N.D. #
6)	L1 AR-1016-4	6.093	0.000	7047412	0	177.838	N.D. #
7)	L1 AR-1016-5	6.400	5.374f	2427621	7099513	59.656	59.894
8)	L2 AR-1221-1	4.955	0.000	14166141	0	935.907	N.D. #
10)	L2 AR-1221-3	5.159f	0.000	11934819	0	332.280	N.D. #
11)	L3 AR-1232-1	5.159f	0.000	11934819	0	392.567	N.D. #
12)	L3 AR-1232-2	5.620	0.000	1163464	0	69.779	N.D. #
13)	L3 AR-1232-3	5.931	0.000	24828800	0	726.510	N.D. #
14)	L3 AR-1232-4	6.093	0.000	7047412	0	397.092	N.D. #
15)	L3 AR-1232-5	6.221	5.374f	3249856	7099513	228.941	144.643 #
16)	L4 AR-1242-1	5.931	4.927f	24828800	30785258	508.264	268.713 #
17)	L4 AR-1242-2	5.931	0.000	24828800	0	362.069	N.D. #
18)	L4 AR-1242-3	6.013	0.000	13322198	0	313.366	N.D. #
19)	L4 AR-1242-4	6.093	0.000	7047412	0	196.189	N.D. #
20)	L4 AR-1242-5	6.796f	5.800	20460318	2646.3E6	460.707	18647.918 #
21)	L5 AR-1248-1	5.931	4.927f	24828800	30785258	732.879	391.757 #
22)	L5 AR-1248-2	6.166	0.000	15603750	0	314.800	N.D. #
23)	L5 AR-1248-3	6.400	0.000	2427621	0	43.063	N.D. #
24)	L5 AR-1248-4	6.796	5.374f	20460318	7099513	307.400	46.235 #
25)	L5 AR-1248-5	6.796f	5.800	20460318	2646.3E6	318.195	12297.169 #
26)	L6 AR-1254-1	6.796	5.800	20460318	2646.3E6	311.269	11154.109 #
27)	L6 AR-1254-2	6.967	0.000	26739734	0	259.854	N.D. #
28)	L6 AR-1254-3	7.374	6.339	-3538849	502.1E6	N.D.	1120.739 #
29)	L6 AR-1254-4	7.650	0.000	183.5E6	0	2091.251	N.D. #
30)	L6 AR-1254-5	8.136f	6.974	148.8E6	187.5E6	1543.950	315.338 #
32)	L7 AR-1260-2	7.774	6.715f	28162511	113.8E6	270.409	193.471 #
33)	L7 AR-1260-3	8.136	0.000	148.8E6	0	1837.321	N.D. #
34)	L7 AR-1260-4	8.413	7.347f	39448490	3178.8E6	402.367	7102.232 #
35)	L7 AR-1260-5	8.743	7.530	25067088	1868.0E6	127.854	957.005 #
36)	L8 AR-1262-1	8.136	6.974	148.8E6	187.5E6	1271.397	556.340 #
37)	L8 AR-1262-2	8.743	7.530	25067088	1868.0E6	114.044	880.827 #
38)	L8 AR-1262-3	9.109f	7.833	94829726	522.4E6	630.662	619.117
39)	L8 AR-1262-4	9.175	7.833f	141.7E6	522.4E6	1248.120	367.084 #
40)	L8 AR-1262-5	9.865	8.365	40140127	2191.9E6	500.496	3155.827 #
41)	L9 AR-1268-1	9.109f	7.833	94829726	522.4E6	316.251	179.121 #
42)	L9 AR-1268-2	9.175	7.833f	141.7E6	522.4E6	509.665	207.931 #
43)	L9 AR-1268-3	9.405	8.070	379.0E6	-445883901	1576.649	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101020\
Data File : PR047577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 07:48
Operator : AJ\MA
Sample : AIBLK54
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:05:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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
44)	L9 AR-1268-4	9.865	8.365	40140127	2191.9E6	389.478	2516.630 #
45)	L9 AR-1268-5	0.000	8.748f	0	1965.4E6	N.D.	308.100 #

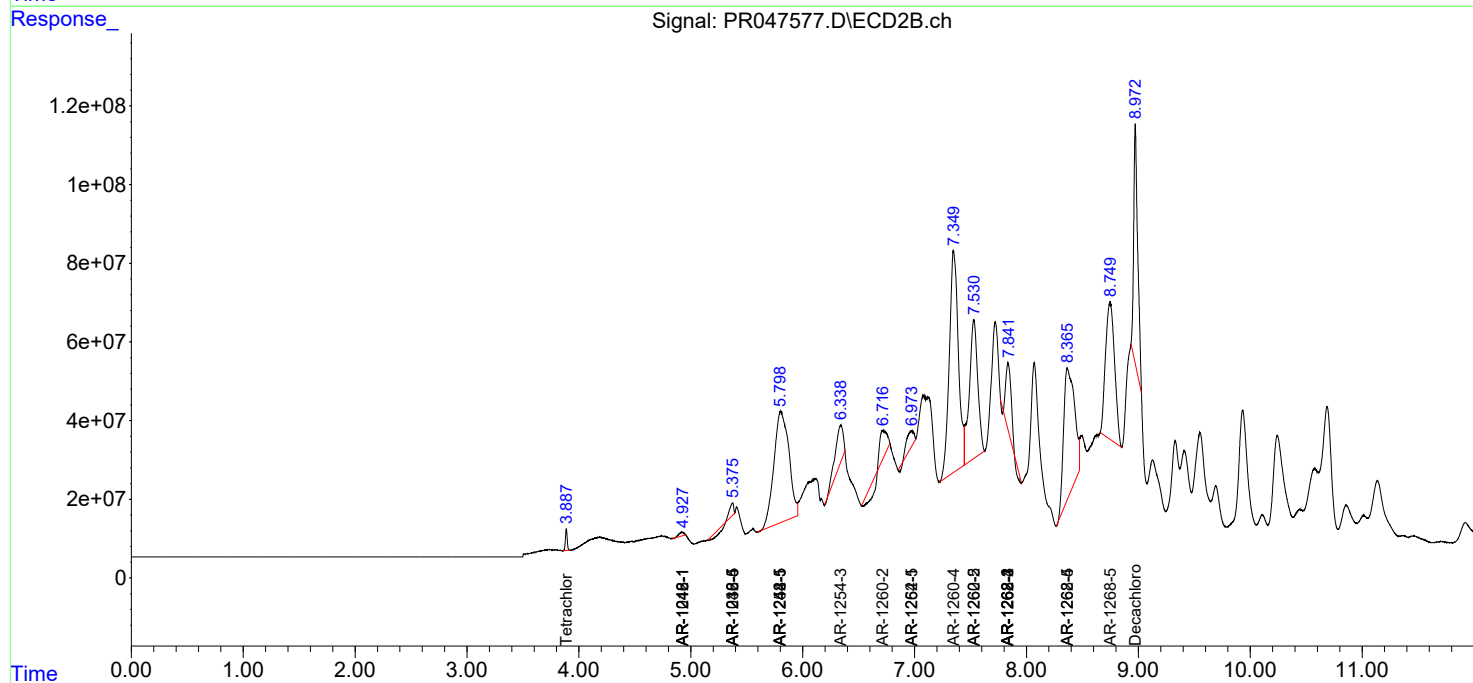
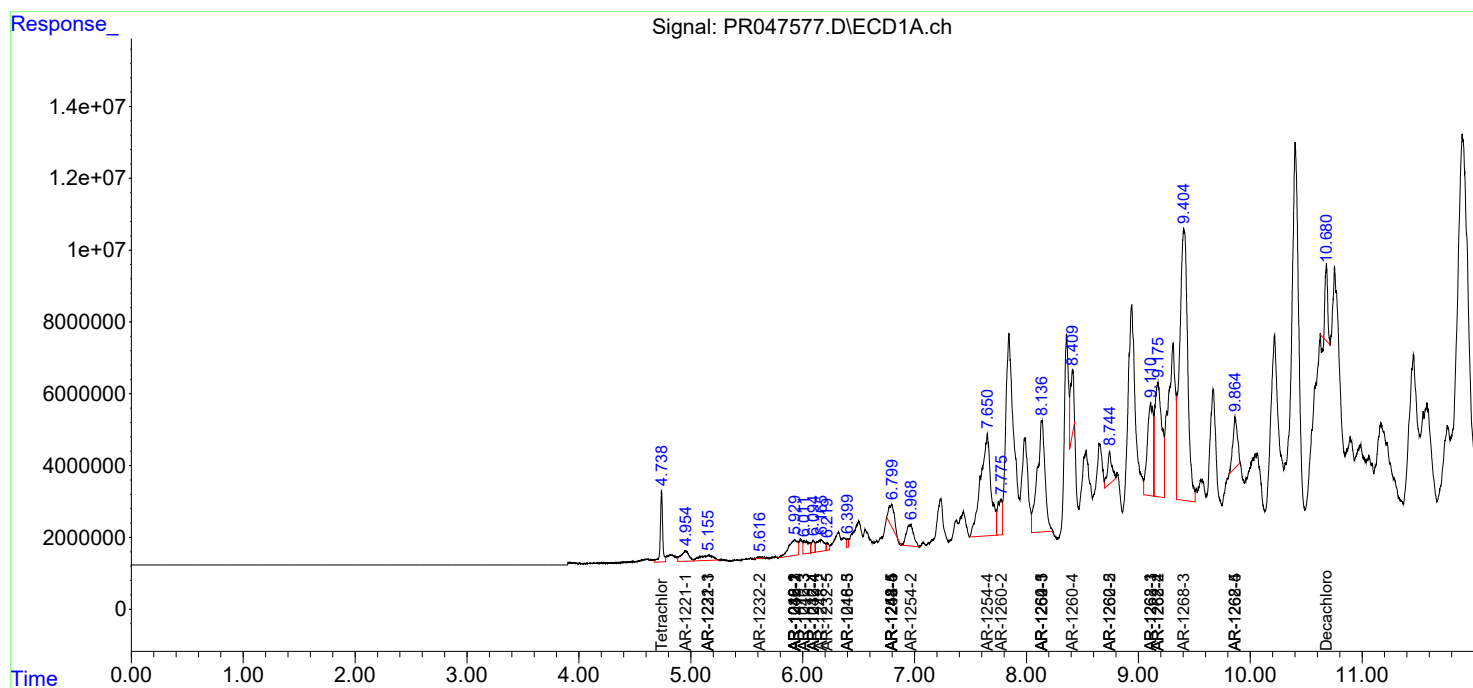
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

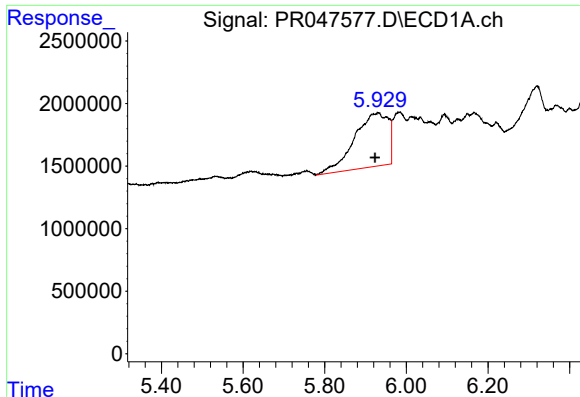
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101020\
Data File : PR047577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 07:48
Operator : AJ\MA
Sample : AIBLK54
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:05:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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

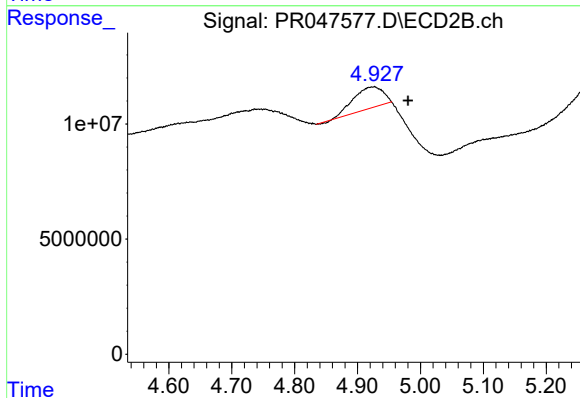




#3 AR-1016-1

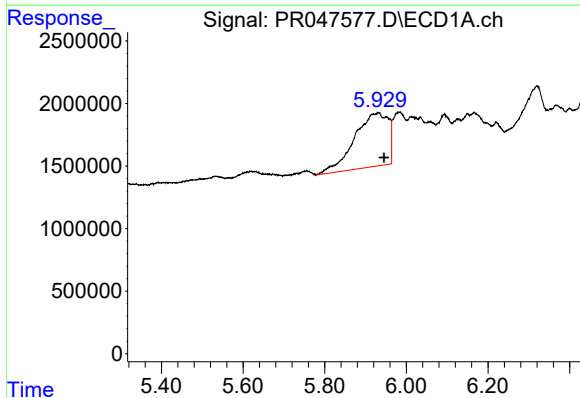
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 24828800
Conc: 459.55 ng/ml

Instrument :
FID_E
ClientSampleId :



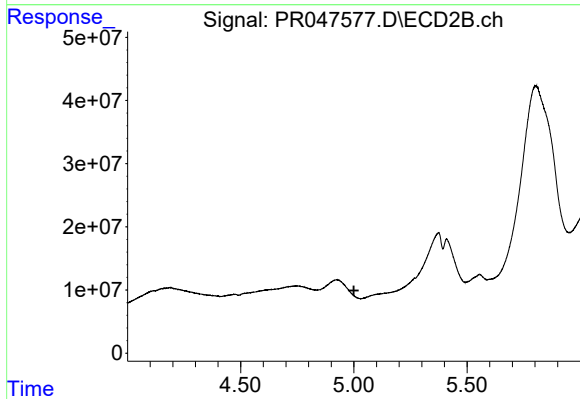
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 30785258
Conc: 247.37 ng/ml



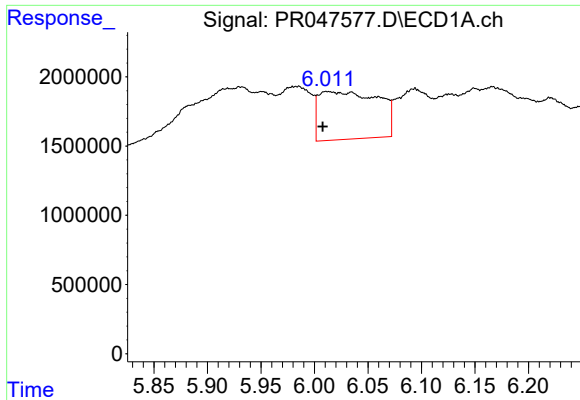
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 24828800
Conc: 323.64 ng/ml



#4 AR-1016-2

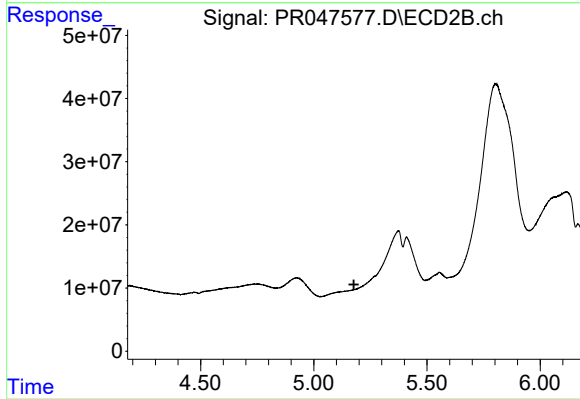
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#5 AR-1016-3

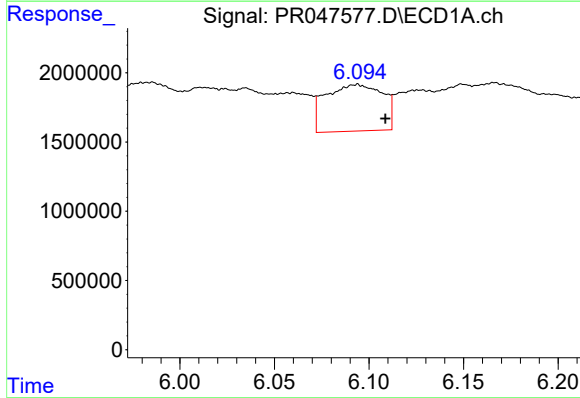
R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 13322198
Conc: 281.13 ng/ml

Instrument :
FID_E
ClientSampleId :



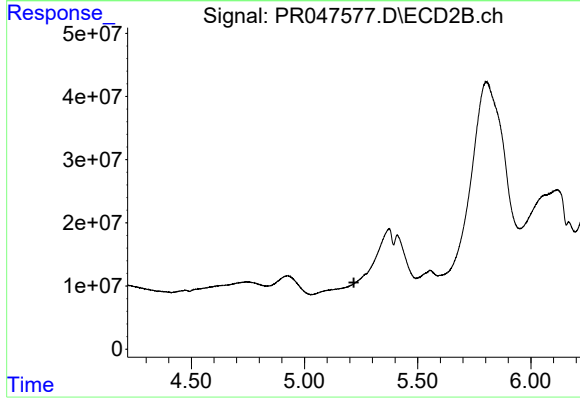
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



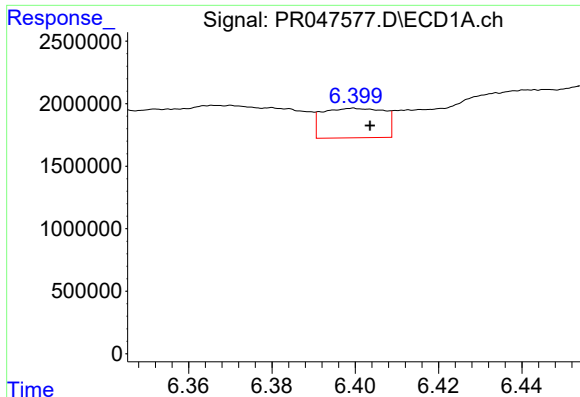
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 7047412
Conc: 177.84 ng/ml



#6 AR-1016-4

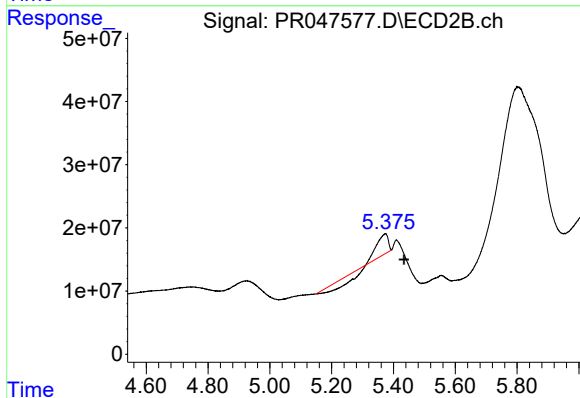
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#7 AR-1016-5

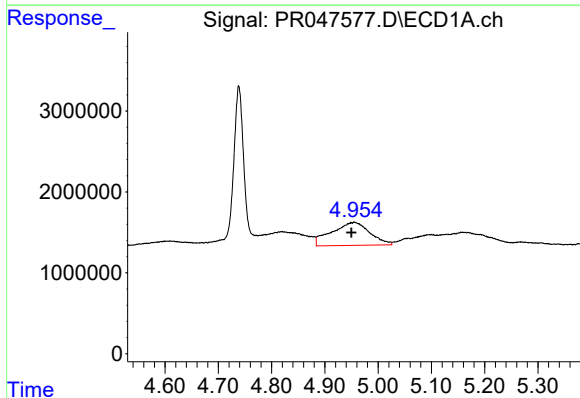
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 2427621
Conc: 59.66 ng/ml

Instrument :
FID_E
ClientSampleId :



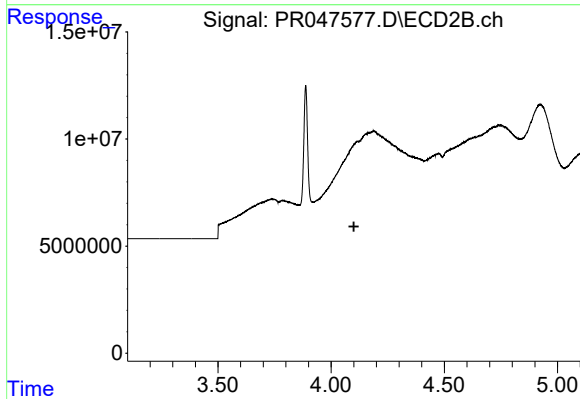
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.060 min
Response: 7099513
Conc: 59.89 ng/ml



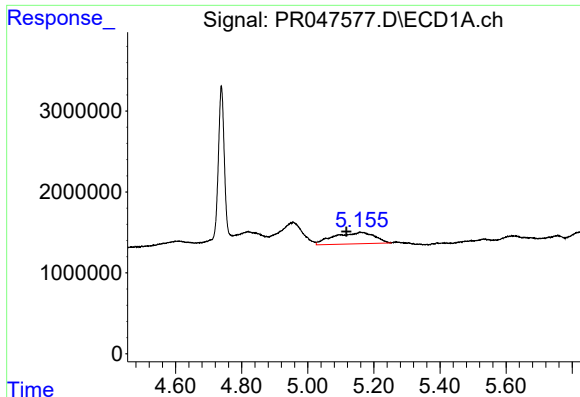
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 14166141
Conc: 935.91 ng/ml



#8 AR-1221-1

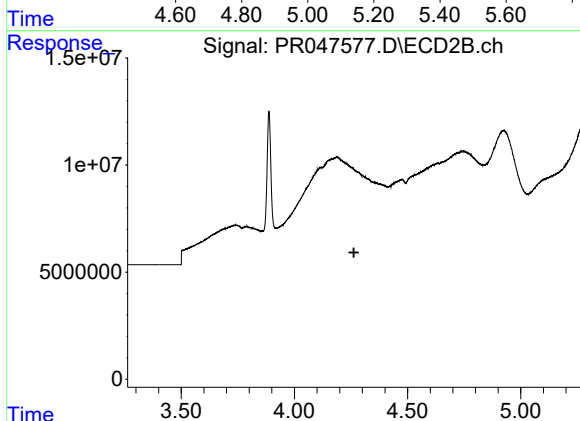
R.T.: 0.000 min
Exp R.T.: 4.101 min
Response: 0
Conc: N.D.



#10 AR-1221-3

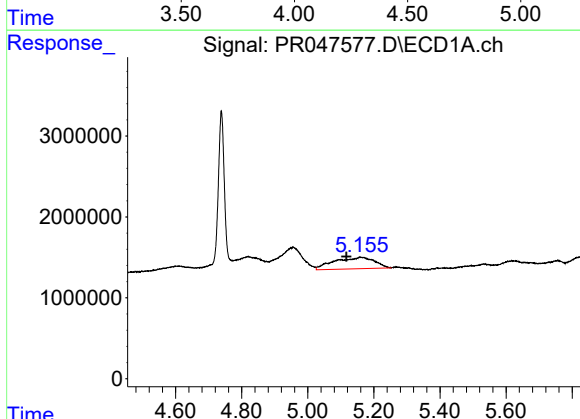
R.T.: 5.159 min
Delta R.T.: 0.042 min
Response: 11934819
Conc: 332.28 ng/ml

Instrument :
FID_E
ClientSampleId :



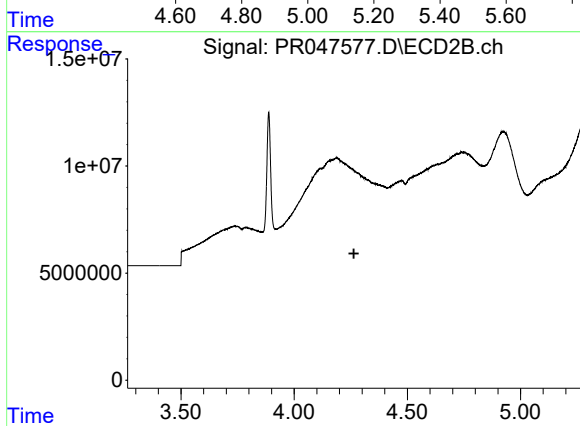
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



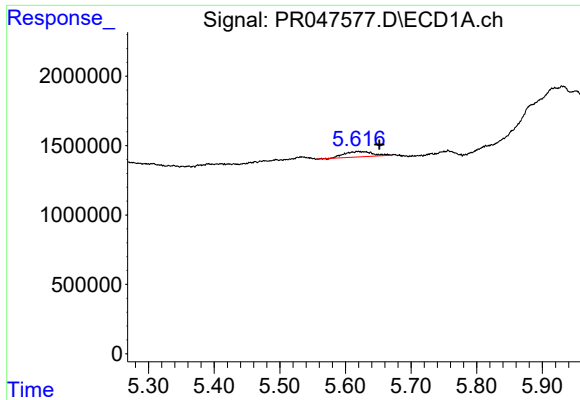
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.042 min
Response: 11934819
Conc: 392.57 ng/ml



#11 AR-1232-1

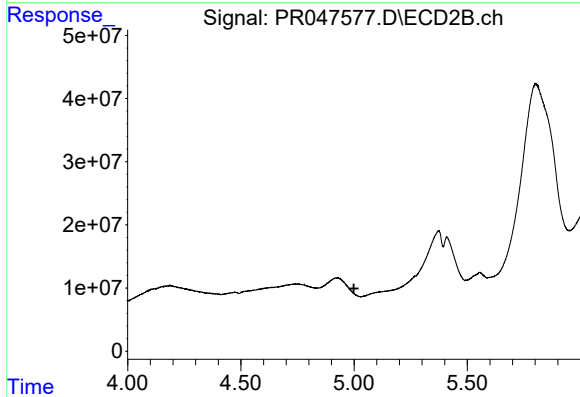
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

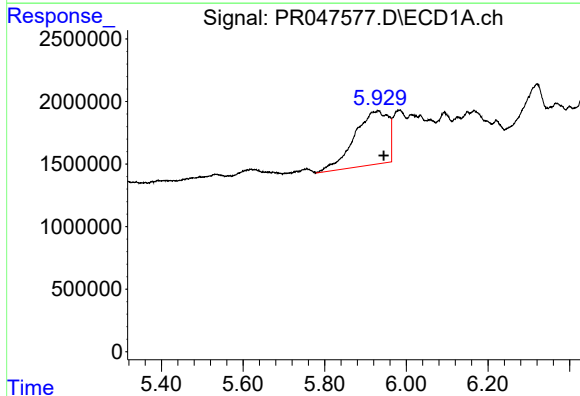
R.T.: 5.620 min
Delta R.T.: -0.032 min
Response: 1163464
Conc: 69.78 ng/ml

Instrument :
FID_E
ClientSampleId :



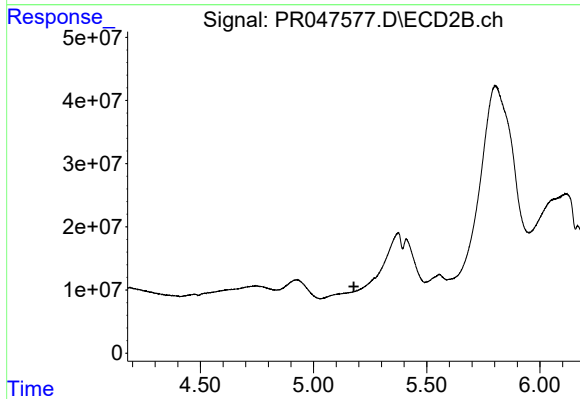
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



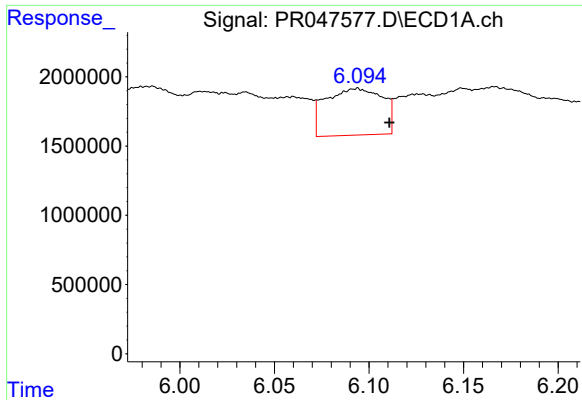
#13 AR-1232-3

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 24828800
Conc: 726.51 ng/ml



#13 AR-1232-3

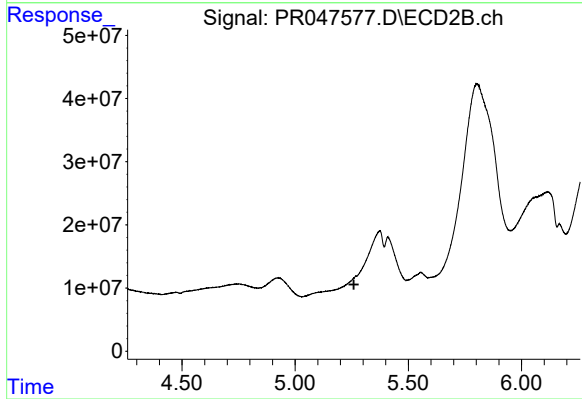
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#14 AR-1232-4

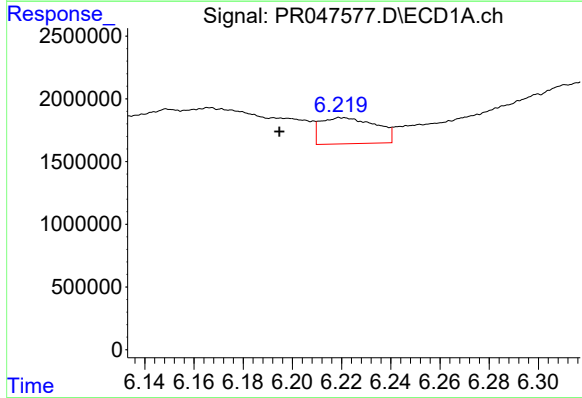
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 7047412
Conc: 397.09 ng/ml

Instrument :
FID_E
ClientSampleId :



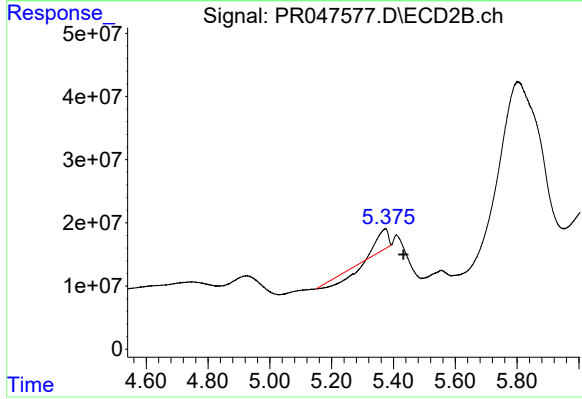
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



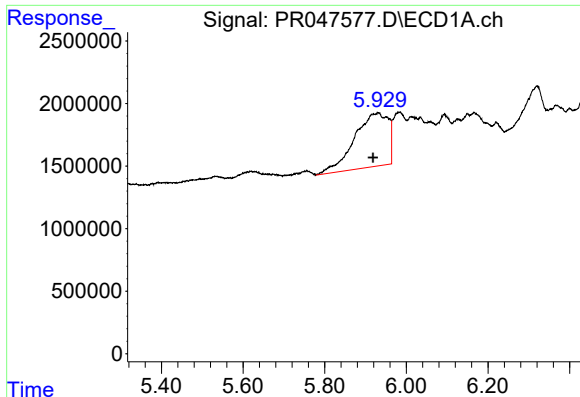
#15 AR-1232-5

R.T.: 6.221 min
Delta R.T.: 0.026 min
Response: 3249856
Conc: 228.94 ng/ml



#15 AR-1232-5

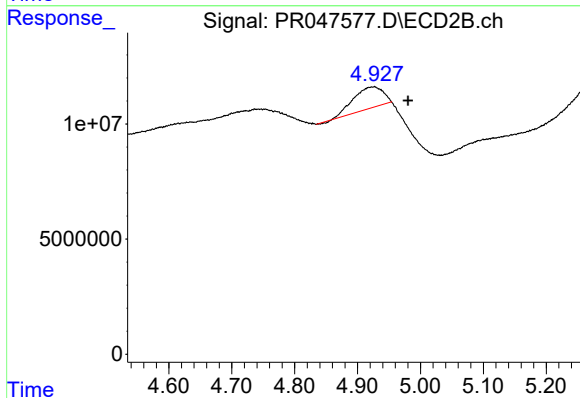
R.T.: 5.374 min
Delta R.T.: -0.058 min
Response: 7099513
Conc: 144.64 ng/ml



#16 AR-1242-1

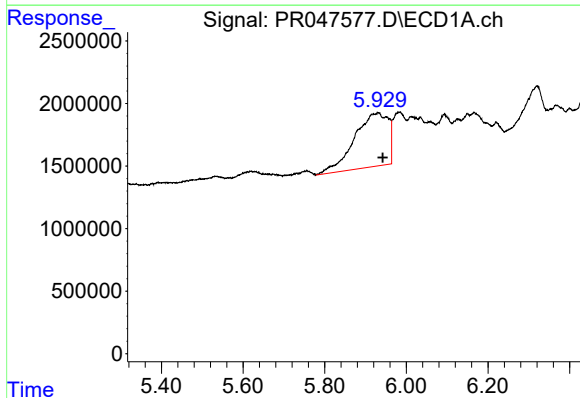
R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: 24828800
Conc: 508.26 ng/ml

Instrument :
FID_E
ClientSampleId :



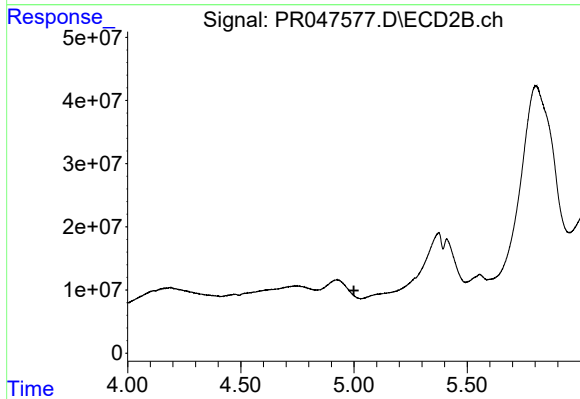
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 30785258
Conc: 268.71 ng/ml



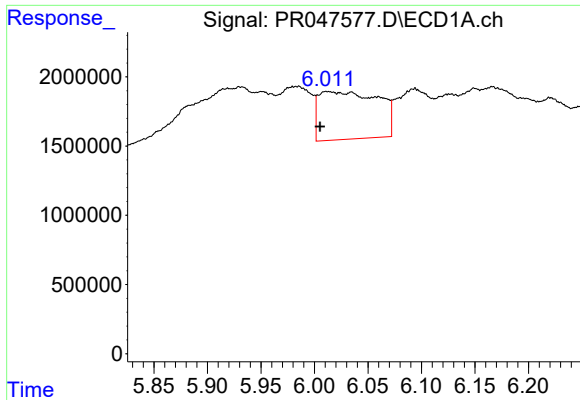
#17 AR-1242-2

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 24828800
Conc: 362.07 ng/ml



#17 AR-1242-2

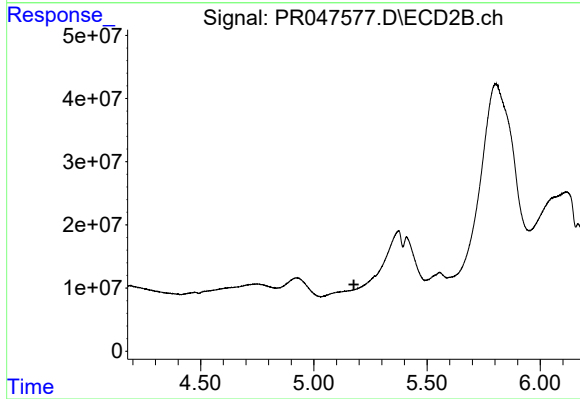
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

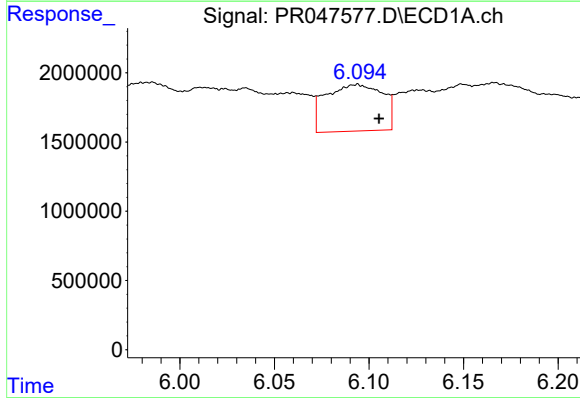
R.T.: 6.013 min
Delta R.T.: 0.008 min
Response: 13322198
Conc: 313.37 ng/ml

Instrument :
FID_E
ClientSampleId :



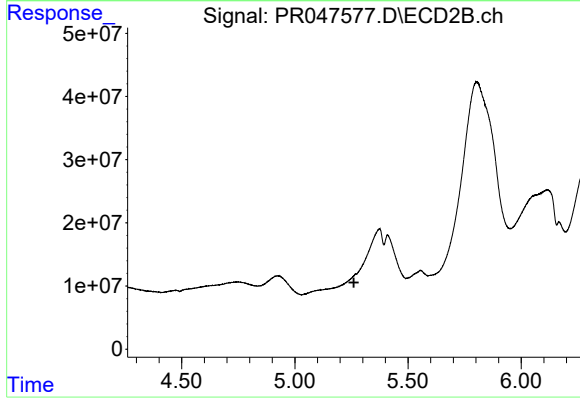
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



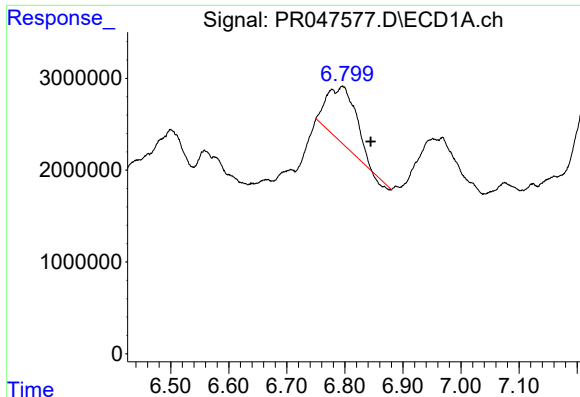
#19 AR-1242-4

R.T.: 6.093 min
Delta R.T.: -0.012 min
Response: 7047412
Conc: 196.19 ng/ml



#19 AR-1242-4

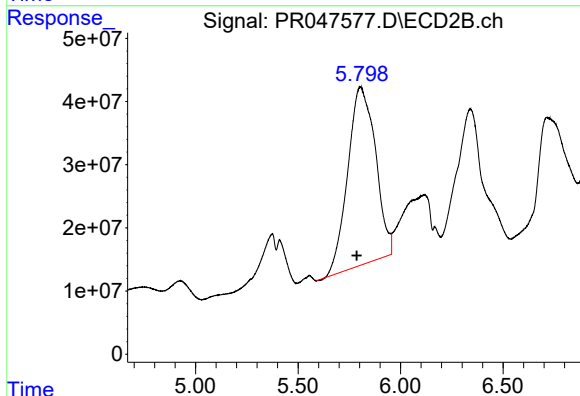
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#20 AR-1242-5

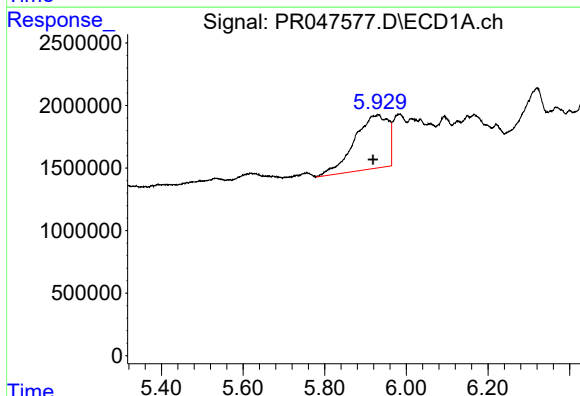
R.T.: 6.796 min
Delta R.T.: -0.048 min
Response: 20460318
Conc: 460.71 ng/ml

Instrument :
FID_E
ClientSampleId :



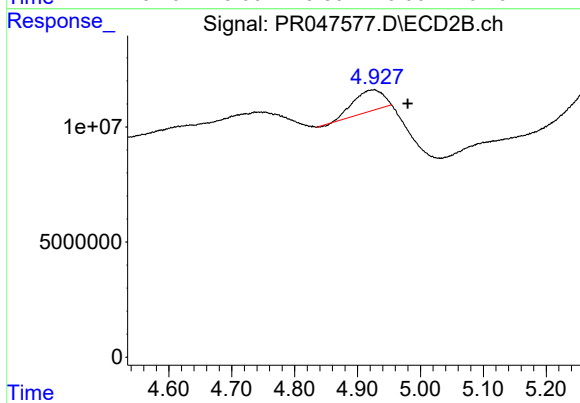
#20 AR-1242-5

R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 2646342867
Conc: 18647.92 ng/ml



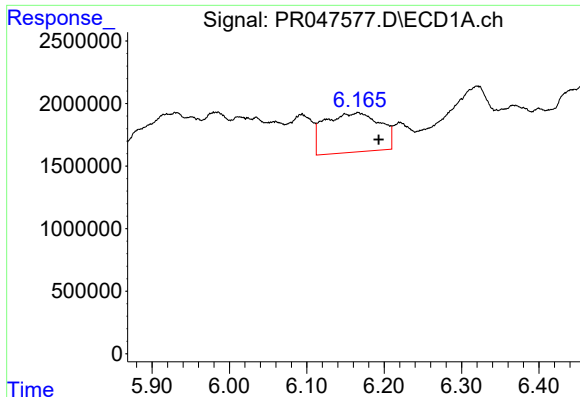
#21 AR-1248-1

R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: 24828800
Conc: 732.88 ng/ml



#21 AR-1248-1

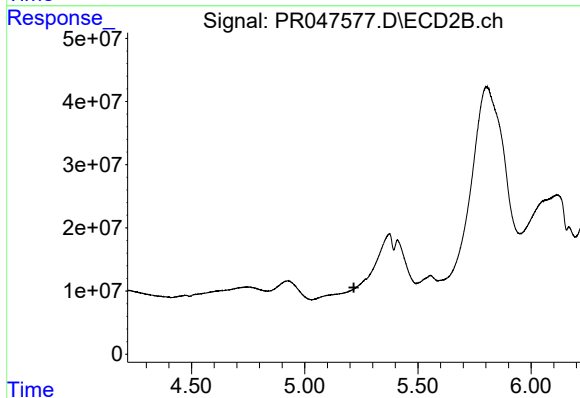
R.T.: 4.927 min
Delta R.T.: -0.053 min
Response: 30785258
Conc: 391.76 ng/ml



#22 AR-1248-2

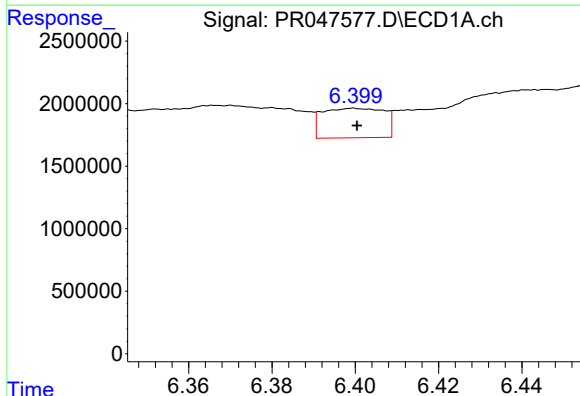
R.T.: 6.166 min
Delta R.T.: -0.026 min
Response: 15603750
Conc: 314.80 ng/ml

Instrument :
FID_E
ClientSampleId :



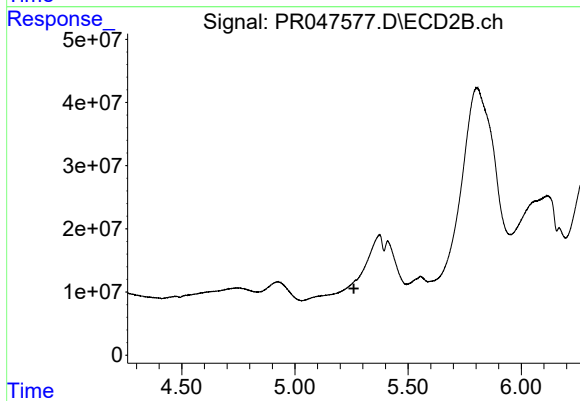
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



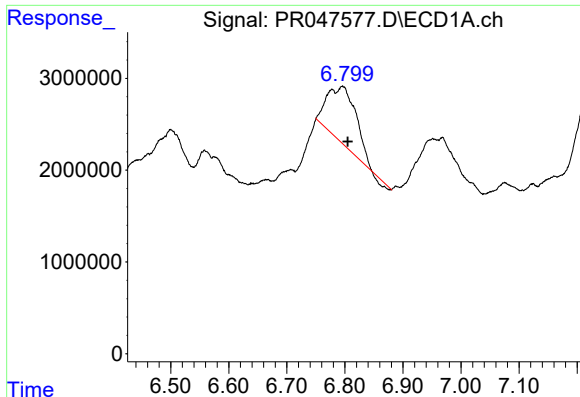
#23 AR-1248-3

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2427621
Conc: 43.06 ng/ml



#23 AR-1248-3

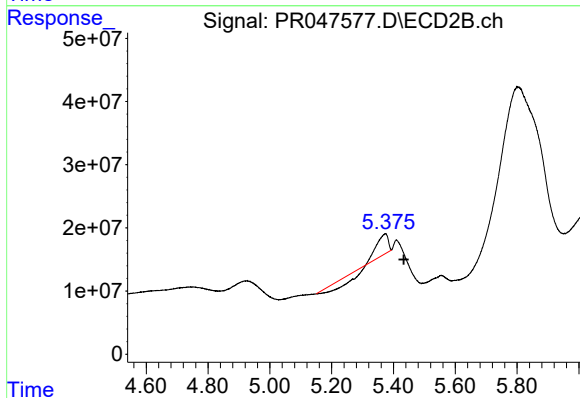
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#24 AR-1248-4

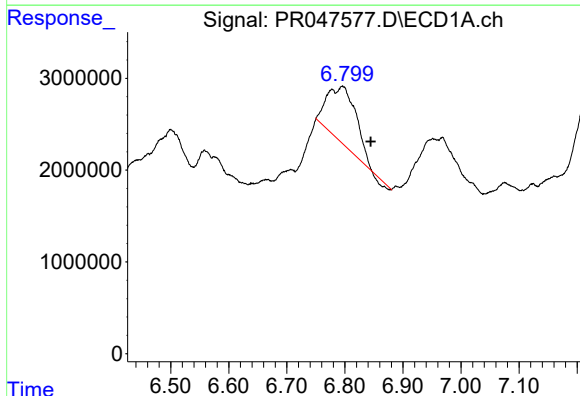
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 20460318
Conc: 307.40 ng/ml

Instrument :
FID_E
ClientSampleId :



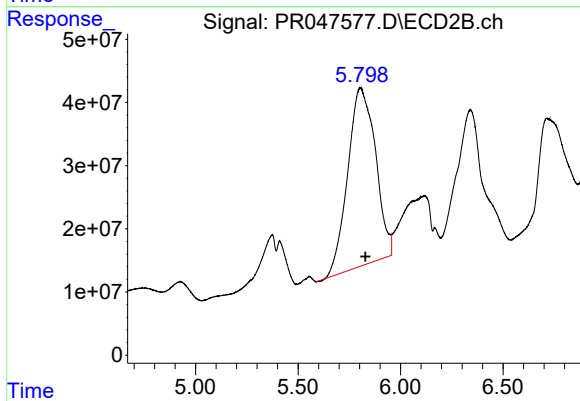
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: -0.059 min
Response: 7099513
Conc: 46.23 ng/ml



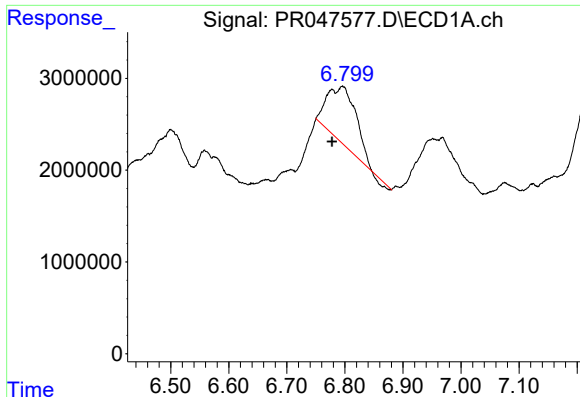
#25 AR-1248-5

R.T.: 6.796 min
Delta R.T.: -0.048 min
Response: 20460318
Conc: 318.19 ng/ml



#25 AR-1248-5

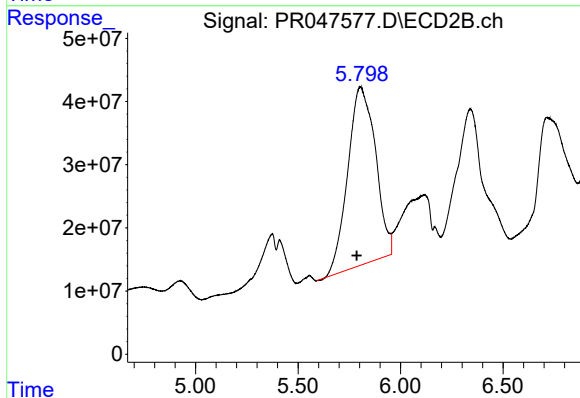
R.T.: 5.800 min
Delta R.T.: -0.029 min
Response: 2646342867
Conc: 12297.17 ng/ml



#26 AR-1254-1

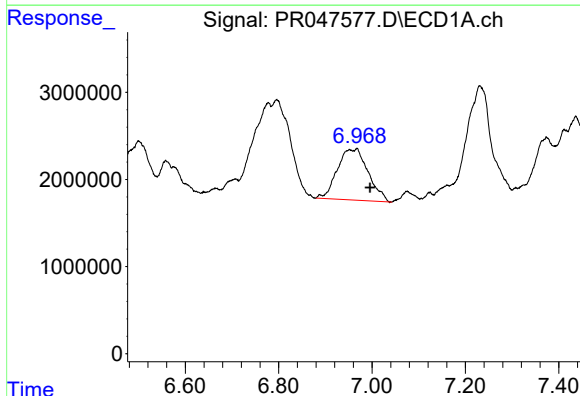
R.T.: 6.796 min
Delta R.T.: 0.018 min
Response: 20460318
Conc: 311.27 ng/ml

Instrument :
FID_E
ClientSampleId :



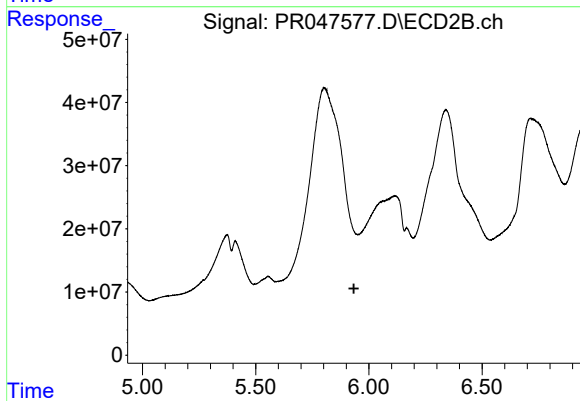
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 2646342867
Conc: 11154.11 ng/ml



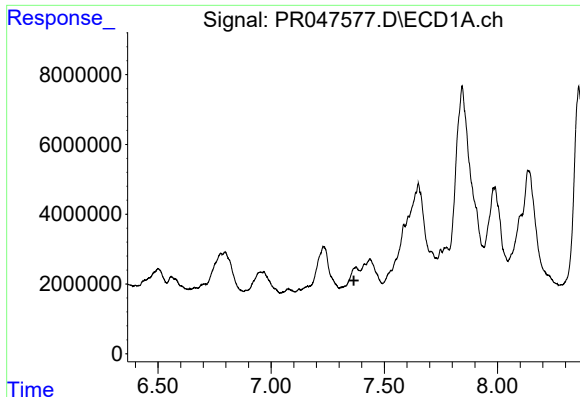
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: -0.029 min
Response: 26739734
Conc: 259.85 ng/ml



#27 AR-1254-2

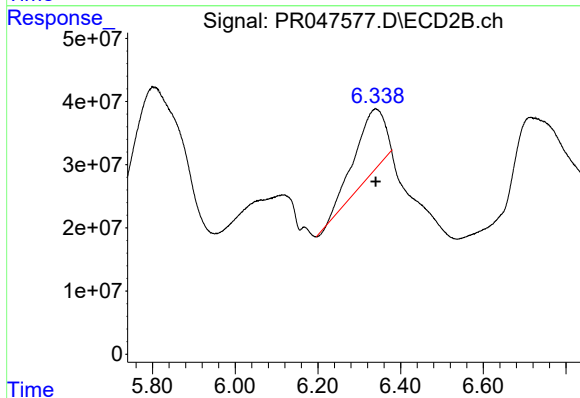
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 AR-1254-3

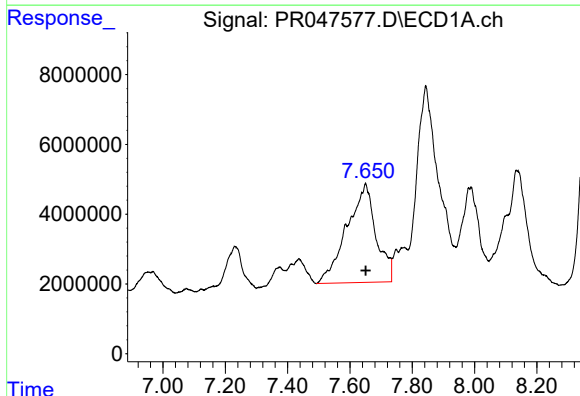
R.T.: 7.374 min
Delta R.T.: 0.008 min
Response: -3538849
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



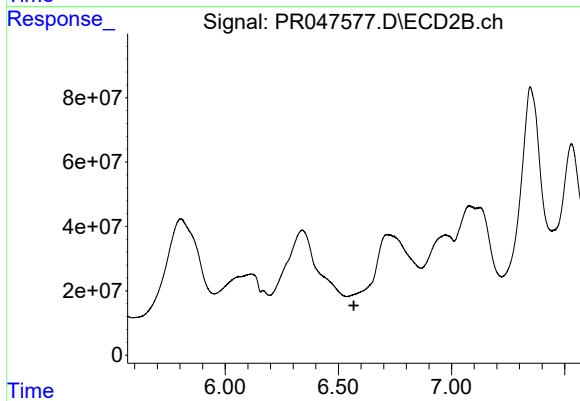
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 502056176
Conc: 1120.74 ng/ml



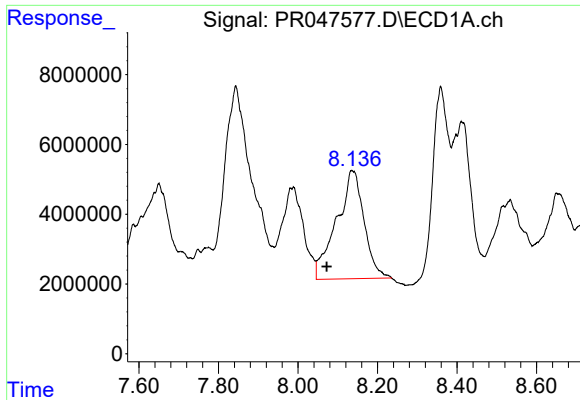
#29 AR-1254-4

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 183510865
Conc: 2091.25 ng/ml



#29 AR-1254-4

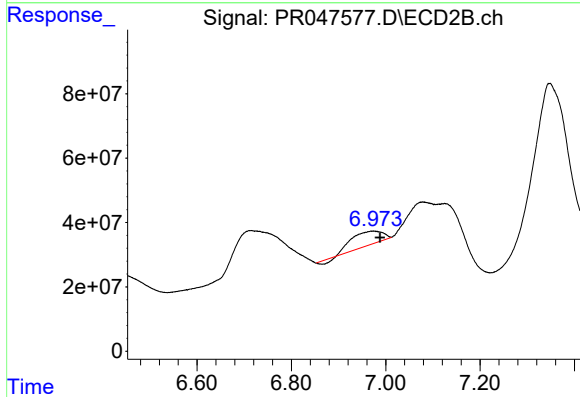
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

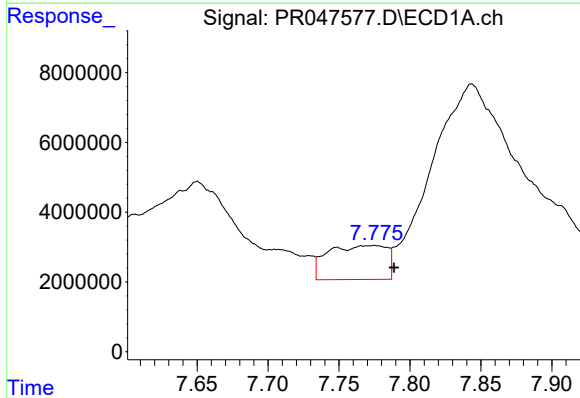
R.T.: 8.136 min
Delta R.T.: 0.064 min
Response: 148760367
Conc: 1543.95 ng/ml

Instrument :
FID_E
ClientSampleId :



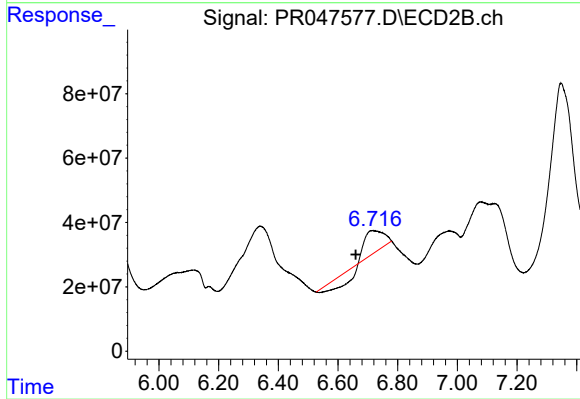
#30 AR-1254-5

R.T.: 6.974 min
Delta R.T.: -0.015 min
Response: 187517684
Conc: 315.34 ng/ml



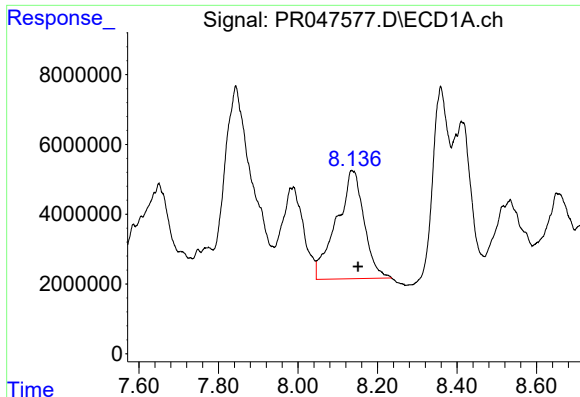
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.015 min
Response: 28162511
Conc: 270.41 ng/ml



#32 AR-1260-2

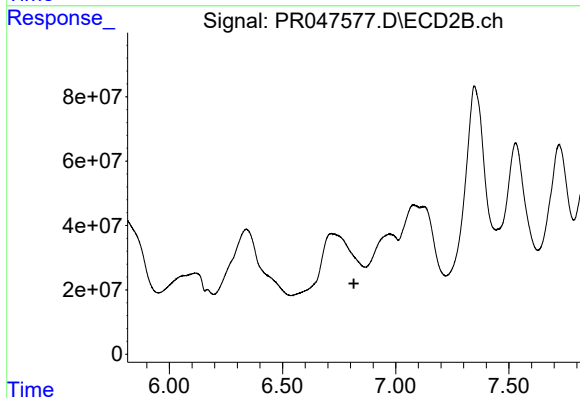
R.T.: 6.715 min
Delta R.T.: 0.055 min
Response: 113764482
Conc: 193.47 ng/ml



#33 AR-1260-3

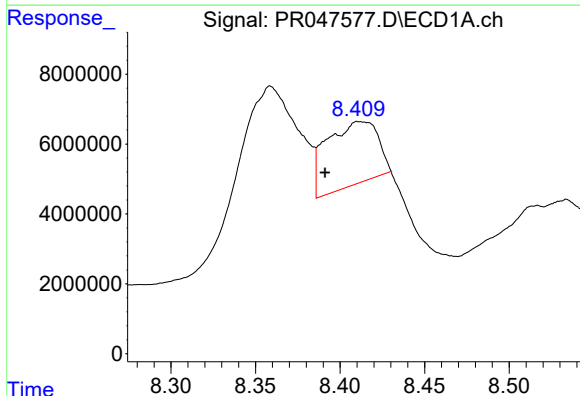
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 148760367
Conc: 1837.32 ng/ml

Instrument :
FID_E
ClientSampleId :



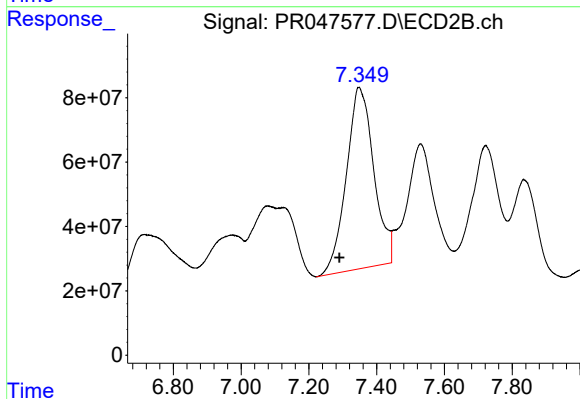
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



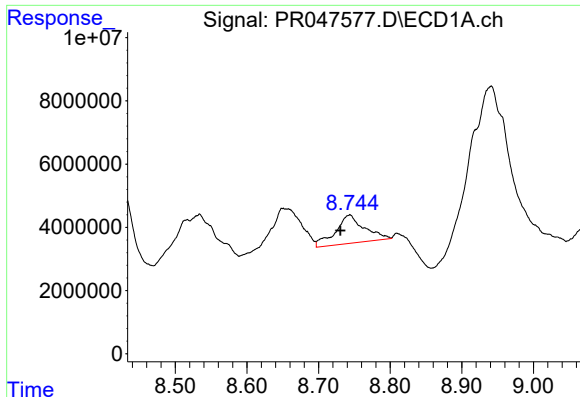
#34 AR-1260-4

R.T.: 8.413 min
Delta R.T.: 0.022 min
Response: 39448490
Conc: 402.37 ng/ml



#34 AR-1260-4

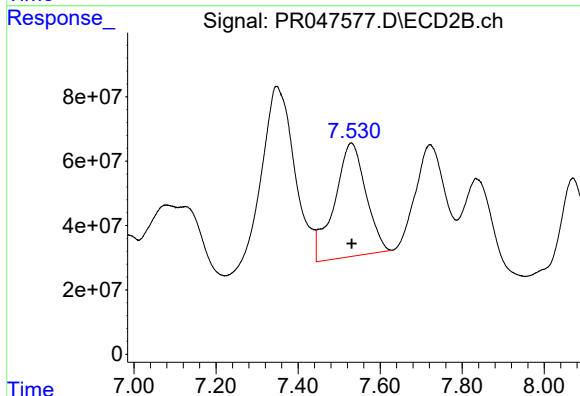
R.T.: 7.347 min
Delta R.T.: 0.057 min
Response: 3178785066
Conc: 7102.23 ng/ml



#35 AR-1260-5

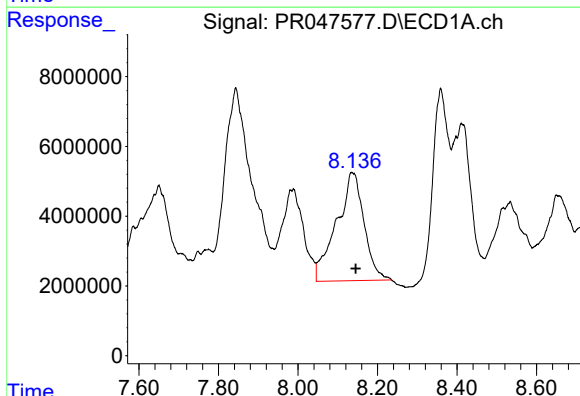
R.T.: 8.743 min
Delta R.T.: 0.012 min
Response: 25067088
Conc: 127.85 ng/ml

Instrument :
FID_E
ClientSampleId :



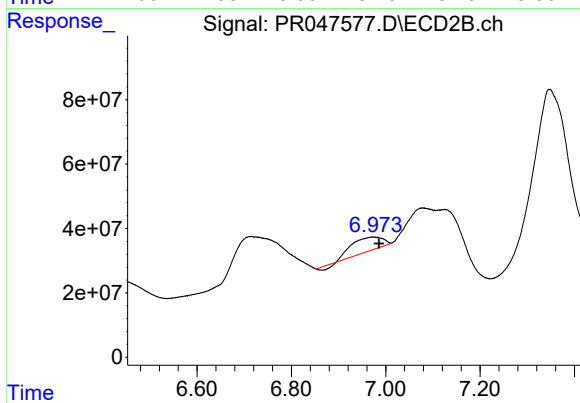
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 1867984197
Conc: 957.00 ng/ml



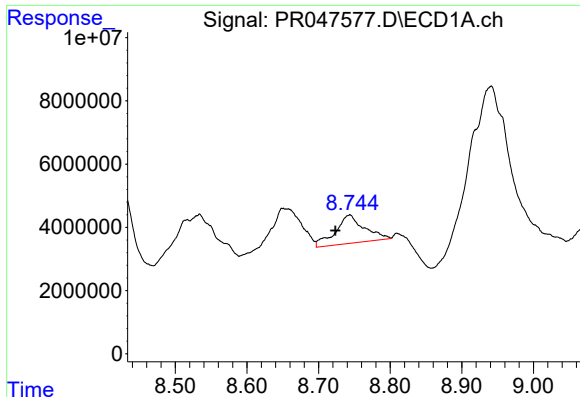
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 148760367
Conc: 1271.40 ng/ml



#36 AR-1262-1

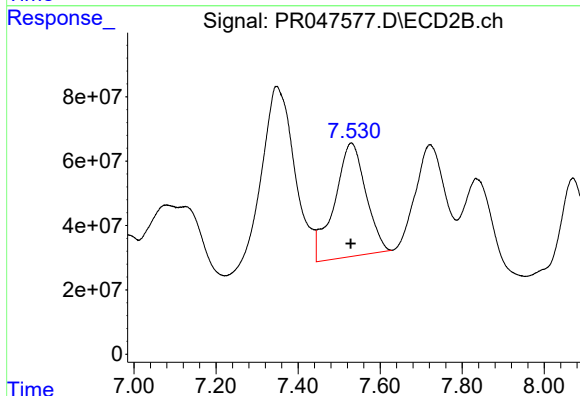
R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 187517684
Conc: 556.34 ng/ml



#37 AR-1262-2

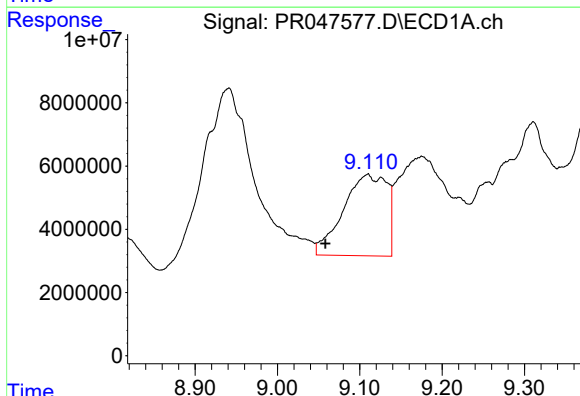
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 25067088
Conc: 114.04 ng/ml

Instrument :
FID_E
ClientSampleId :



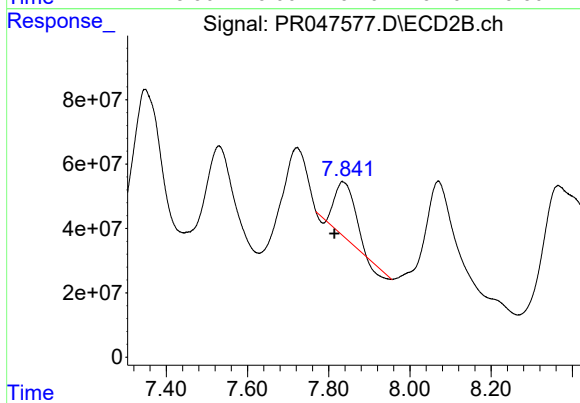
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 1867984197
Conc: 880.83 ng/ml



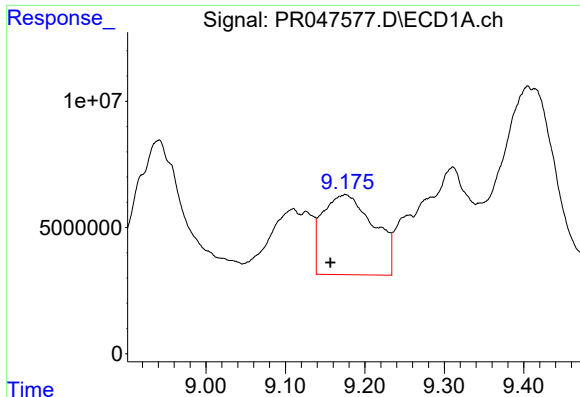
#38 AR-1262-3

R.T.: 9.109 min
Delta R.T.: 0.051 min
Response: 94829726
Conc: 630.66 ng/ml



#38 AR-1262-3

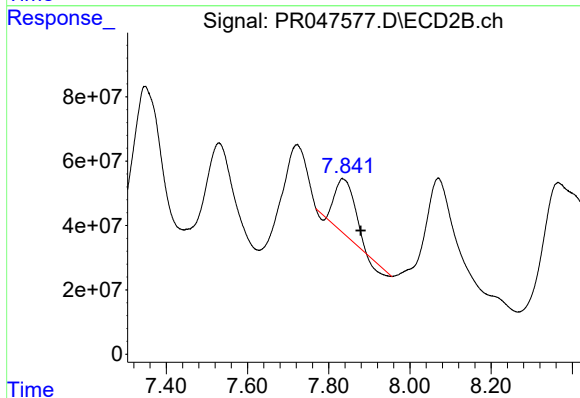
R.T.: 7.833 min
Delta R.T.: 0.019 min
Response: 522387411
Conc: 619.12 ng/ml



#39 AR-1262-4

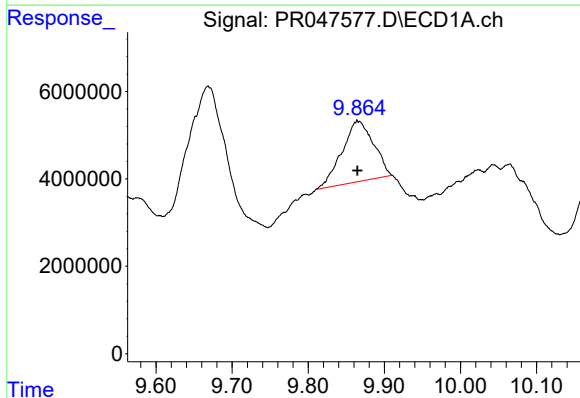
R.T.: 9.175 min
Delta R.T.: 0.018 min
Response: 141675009
Conc: 1248.12 ng/ml

Instrument :
FID_E
ClientSampleId :



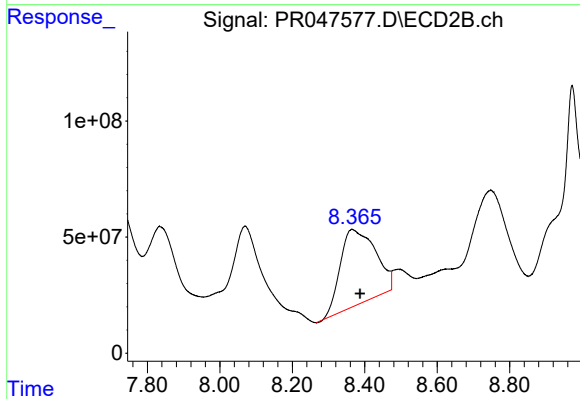
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.046 min
Response: 522387411
Conc: 367.08 ng/ml



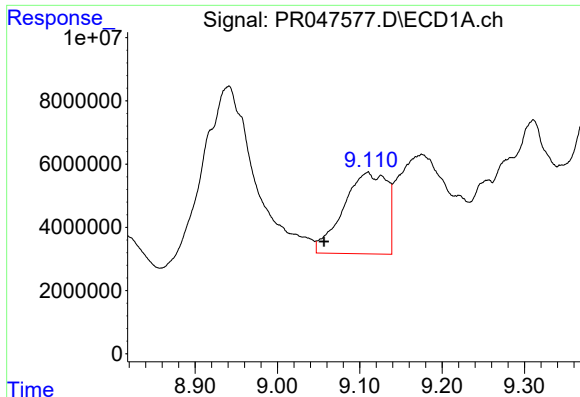
#40 AR-1262-5

R.T.: 9.865 min
Delta R.T.: 0.001 min
Response: 40140127
Conc: 500.50 ng/ml



#40 AR-1262-5

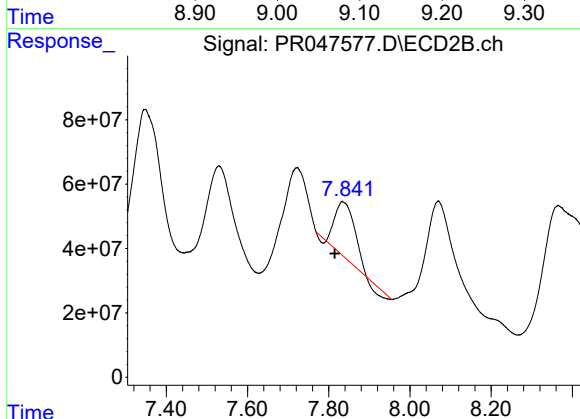
R.T.: 8.365 min
Delta R.T.: -0.022 min
Response: 2191890316
Conc: 3155.83 ng/ml



#41 AR-1268-1

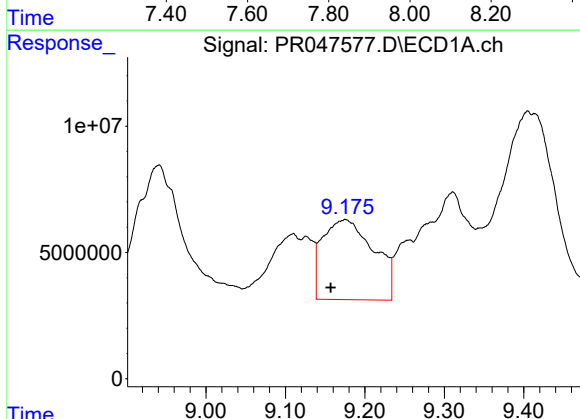
R.T.: 9.109 min
Delta R.T.: 0.052 min
Response: 94829726
Conc: 316.25 ng/ml

Instrument :
FID_E
ClientSampleId :



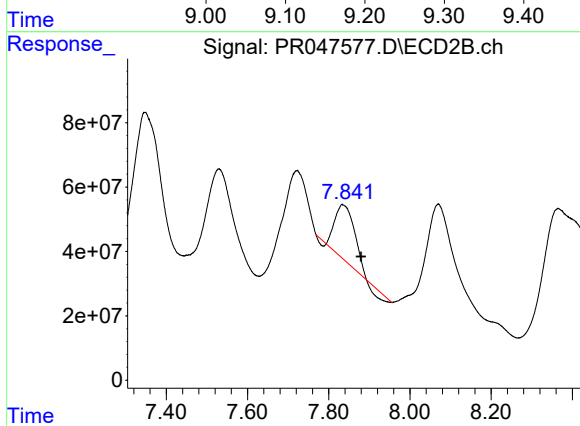
#41 AR-1268-1

R.T.: 7.833 min
Delta R.T.: 0.018 min
Response: 522387411
Conc: 179.12 ng/ml



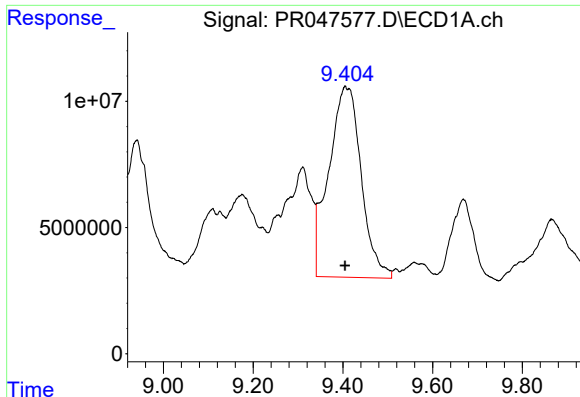
#42 AR-1268-2

R.T.: 9.175 min
Delta R.T.: 0.018 min
Response: 141675009
Conc: 509.67 ng/ml



#42 AR-1268-2

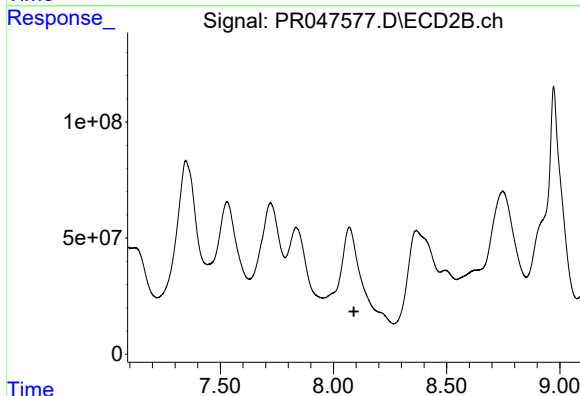
R.T.: 7.833 min
Delta R.T.: -0.047 min
Response: 522387411
Conc: 207.93 ng/ml



#43 AR-1268-3

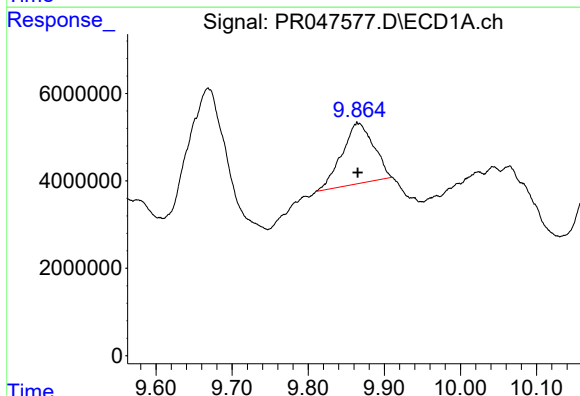
R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 378993288
Conc: 1576.65 ng/ml

Instrument :
FID_E
ClientSampleId :



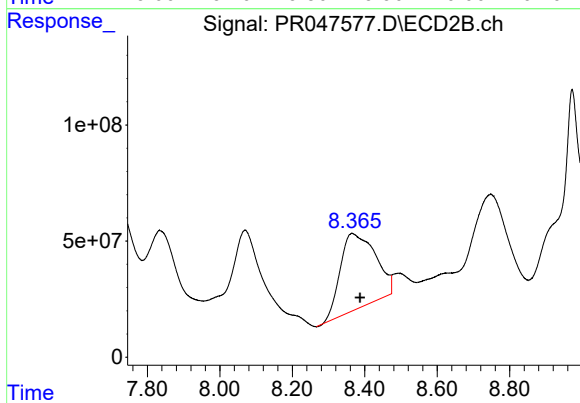
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: -0.020 min
Response: -445883901
Conc: N.D.



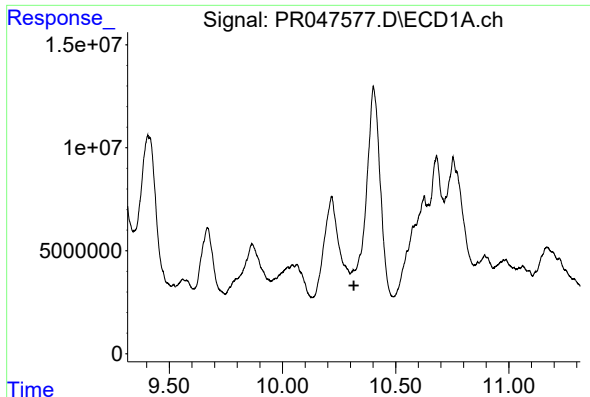
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 40140127
Conc: 389.48 ng/ml



#44 AR-1268-4

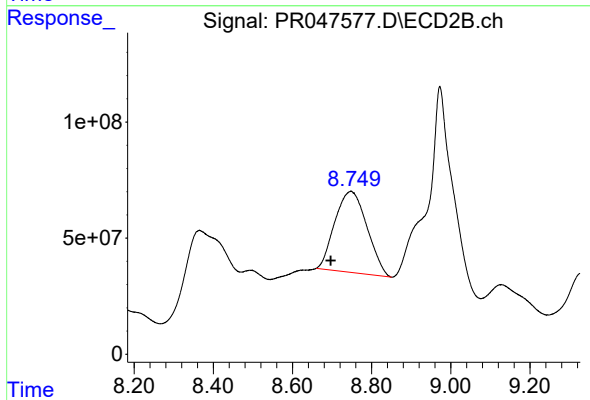
R.T.: 8.365 min
Delta R.T.: -0.022 min
Response: 2191890316
Conc: 2516.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



#45 AR-1268-5

R.T.: 8.748 min
Delta R.T.: 0.051 min
Response: 1965431408
Conc: 308.10 ng/ml