

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 17:00
 Operator : DD\AJ
 Sample : L4374-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:25:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.331	3.519	1538237	796322	21.416	21.260
2)	SA Decachlor...	9.931	8.678	2156404	985787	19.585	17.331
Target Compounds							
3)	L1 AR-1016-1	0.000	4.731	0	39756	N.D.	24.472 #
4)	L1 AR-1016-2	5.680f	4.731f	167099	39756	38.258	17.511 #
5)	L1 AR-1016-3	0.000	4.916f	0	260968	N.D.	212.127 #
6)	L1 AR-1016-4	0.000	4.999	0	219254	N.D.	205.421 #
7)	L1 AR-1016-5	6.145	5.227	72514	142341	32.758	112.328 #
8)	L2 AR-1221-1	4.584	0.000	99519	0	135.026	N.D. #
9)	L2 AR-1221-2	4.683	3.872	93005	73787	168.377	228.444 #
10)	L2 AR-1221-3	4.766	3.947	134781	71470	74.584	72.012
11)	L3 AR-1232-1	4.766	3.947	134781	71470	89.045	83.963
12)	L3 AR-1232-2	0.000	4.731f	0	39756	N.D.	42.276 #
13)	L3 AR-1232-3	5.680f	4.916f	167099	260968	97.062	524.857 #
14)	L3 AR-1232-4	0.000	5.030	0	181566	N.D.	440.399 #
15)	L3 AR-1232-5	5.923	5.227	162175	142341	296.522	293.303
16)	L4 AR-1242-1	5.680f	4.731	167099	39756	76.642	35.662 #
17)	L4 AR-1242-2	5.680f	4.731f	167099	39756	53.779	25.419 #
18)	L4 AR-1242-3	5.680f	4.916f	167099	260968	89.753	299.035 #
19)	L4 AR-1242-4	5.792f	5.030	97348	181566	62.921	227.309 #
20)	L4 AR-1242-5	6.580	5.566f	307844	370301	159.029	317.739 #
21)	L5 AR-1248-1	0.000	4.731	0	39756	N.D.	46.739 #
22)	L5 AR-1248-2	5.923	4.999	162175	219254	78.804	183.240 #
23)	L5 AR-1248-3	6.145	5.030	72514	181566	28.977	160.079 #
24)	L5 AR-1248-4	6.546	5.227	504433	142341	148.854	100.627 #
25)	L5 AR-1248-5	6.580	5.628	307844	612677	96.882	394.364 #
26)	L6 AR-1254-1	6.546f	5.566f	504433	370301	144.382	154.948
27)	L6 AR-1254-2	6.758	5.741	790247	538274	143.537	251.651 #
28)	L6 AR-1254-3	7.121	6.166	163794	634878	28.362	186.995 #
29)	L6 AR-1254-4	7.444f	6.389	379935	231976	65.214	95.535 #
30)	L6 AR-1254-5	7.830	6.795f	437801	238193	81.347	72.795
31)	L7 AR-1260-1	7.299	6.284	445671	353637	92.990	138.118 #
32)	L7 AR-1260-2	0.000	6.488	0	365638	N.D.	114.294 #
33)	L7 AR-1260-3	7.904	0.000	272846	0	42.797	N.D. #
36)	L8 AR-1262-1	7.904	6.795f	272846	238193	33.111	134.495 #
41)	L9 AR-1268-1	8.751f	0.000	118504	0	7.011	N.D. #

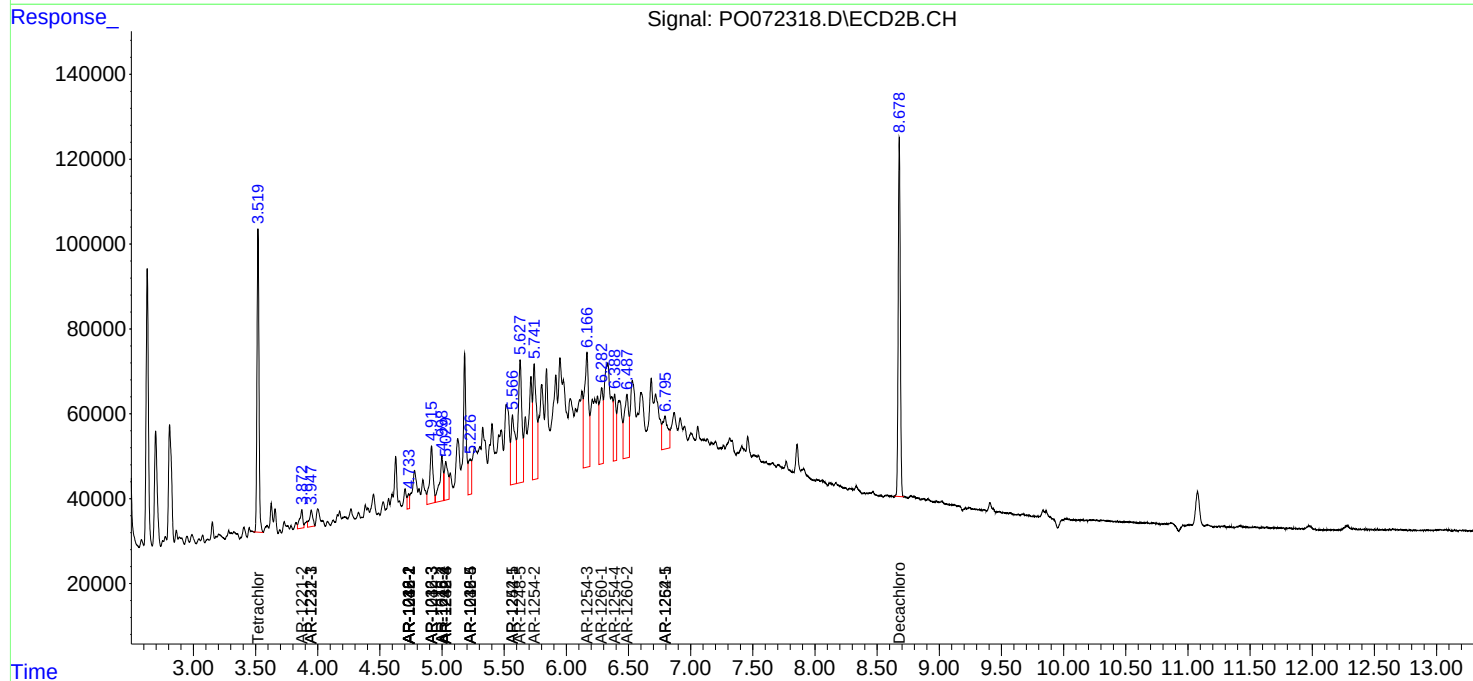
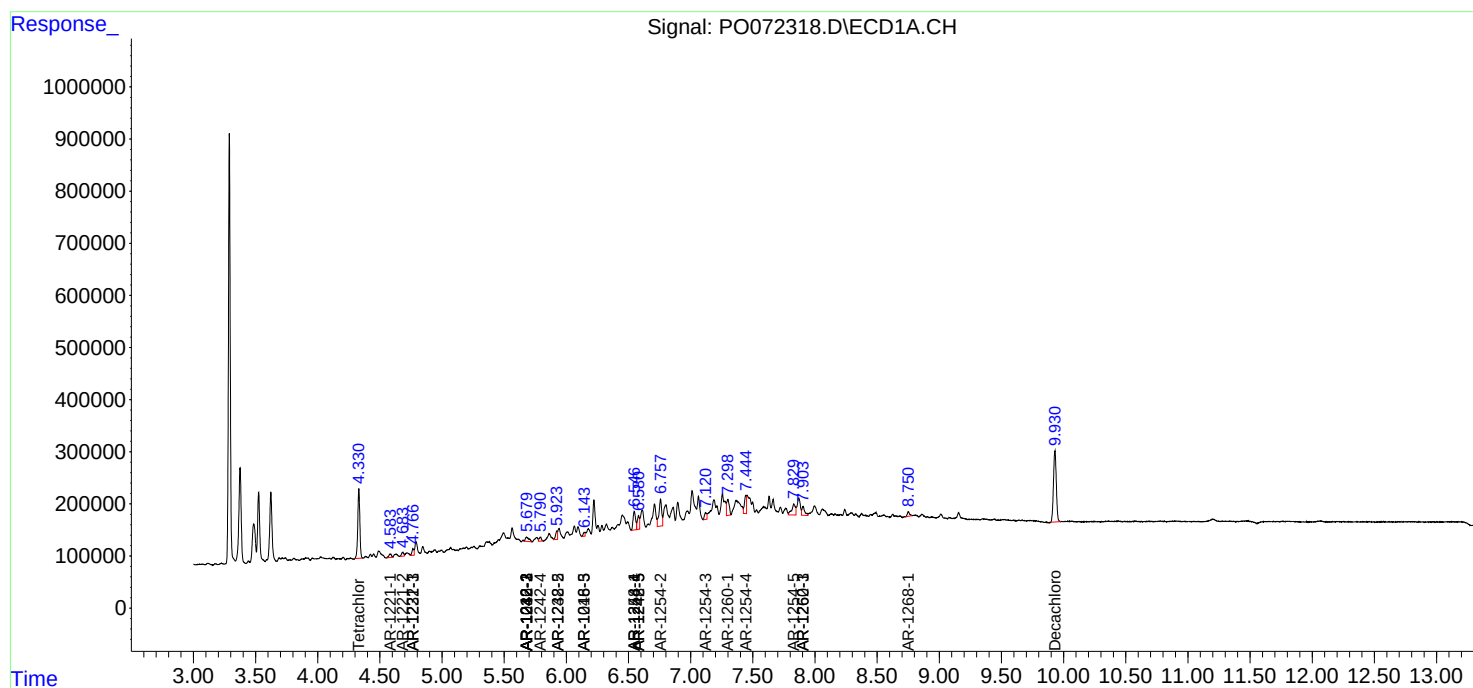
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

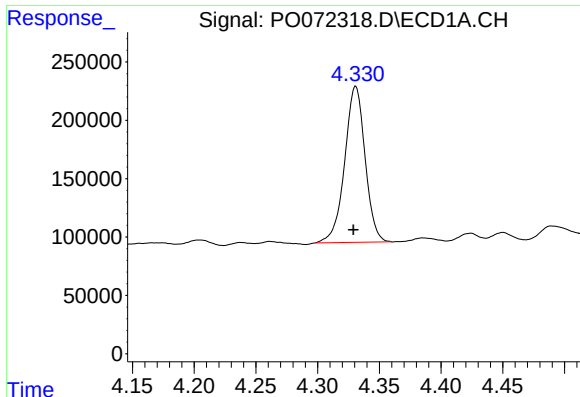
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 17:00
Operator : DD\AJ
Sample : L4374-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:25:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

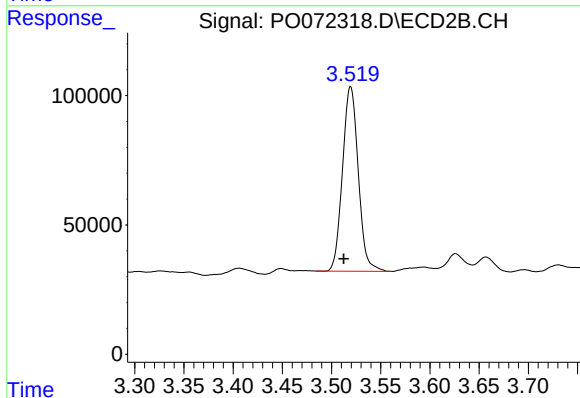




#1 Tetrachloro-m-xylene

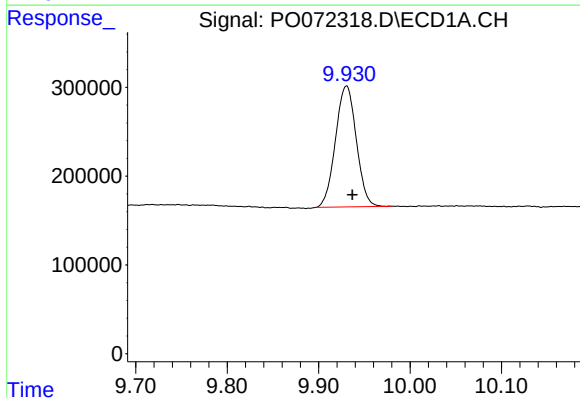
R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 1538237
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



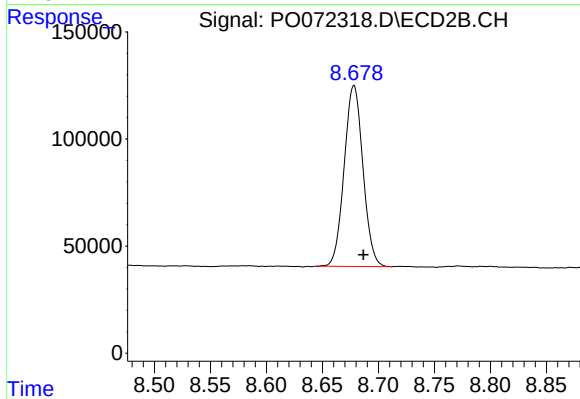
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.007 min
Response: 796322
Conc: 21.26 ng/ml



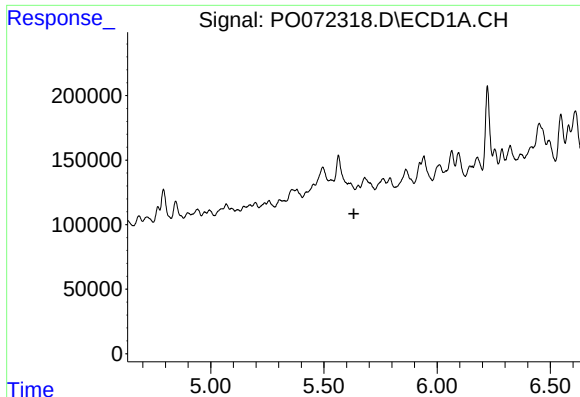
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.007 min
Response: 2156404
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

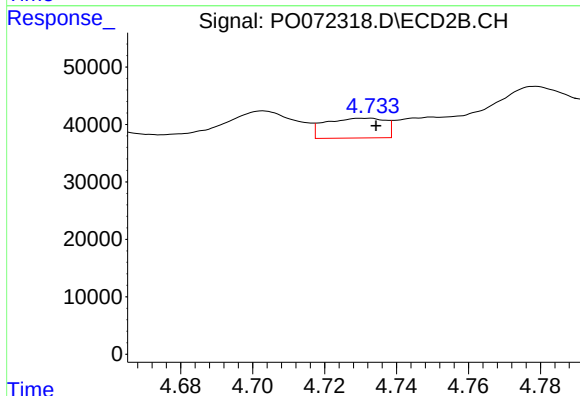
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 985787
Conc: 17.33 ng/ml



#3 AR-1016-1

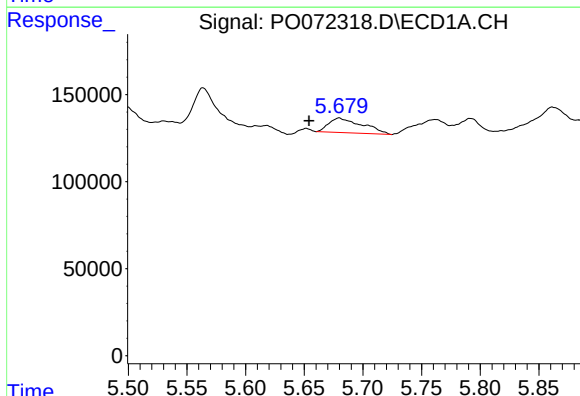
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



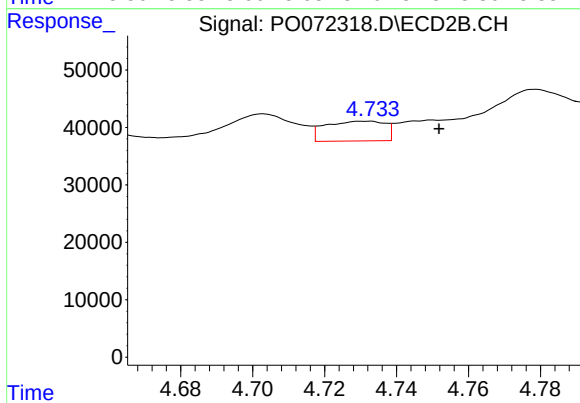
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 39756
Conc: 24.47 ng/ml



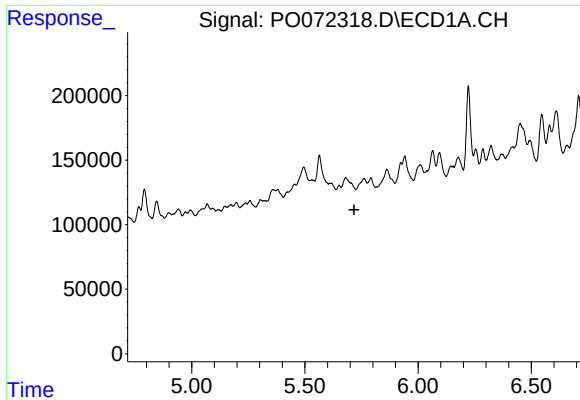
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.026 min
Response: 167099
Conc: 38.26 ng/ml



#4 AR-1016-2

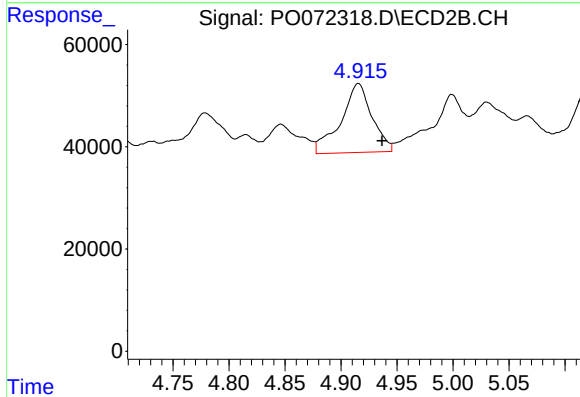
R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 39756
Conc: 17.51 ng/ml



#5 AR-1016-3

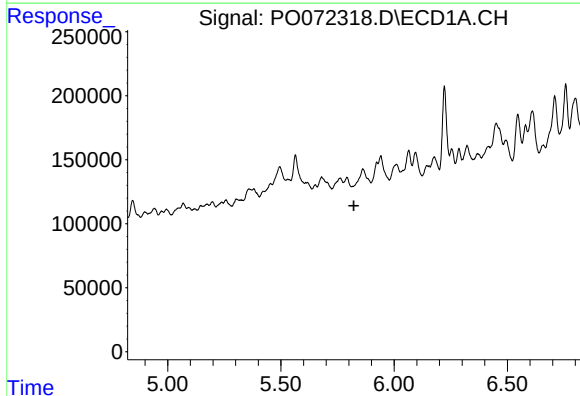
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



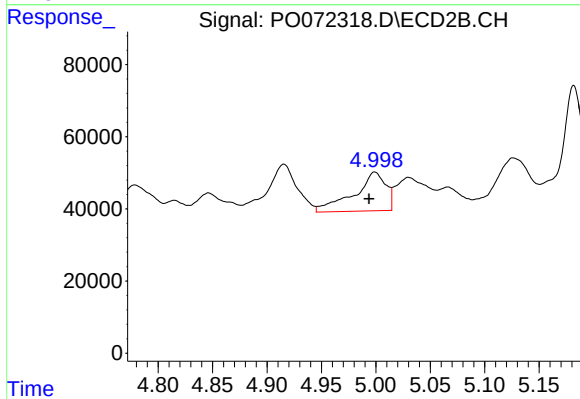
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 260968
Conc: 212.13 ng/ml



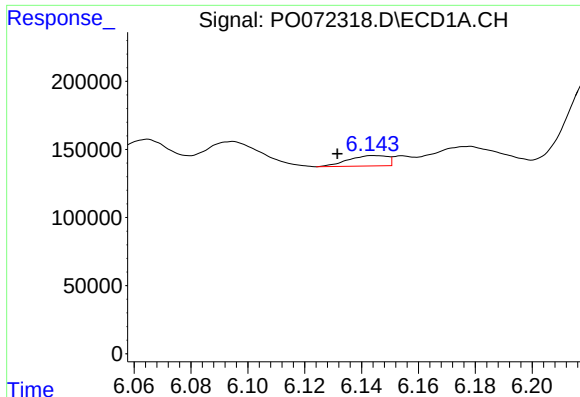
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

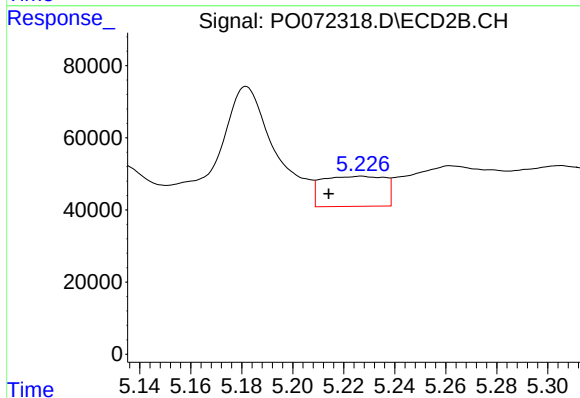
R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 219254
Conc: 205.42 ng/ml



#7 AR-1016-5

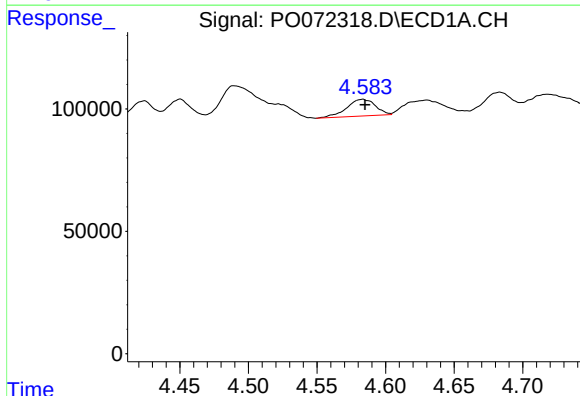
R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 72514
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



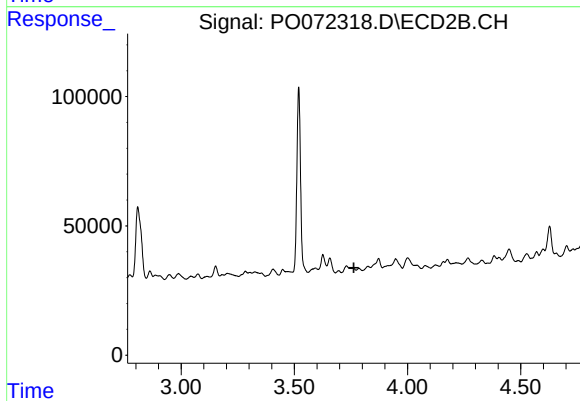
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.013 min
Response: 142341
Conc: 112.33 ng/ml



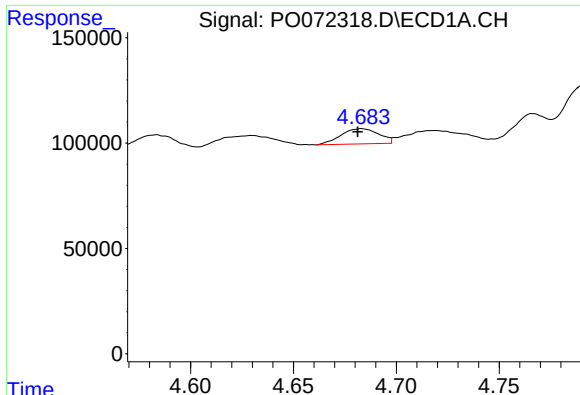
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 99519
Conc: 135.03 ng/ml



#8 AR-1221-1

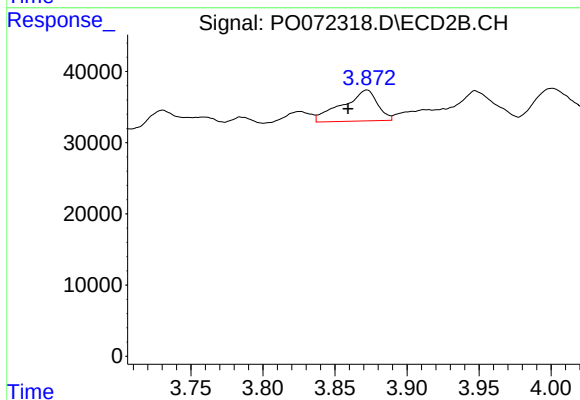
R.T.: 0.000 min
Exp R.T.: 3.763 min
Response: 0
Conc: N.D.



#9 AR-1221-2

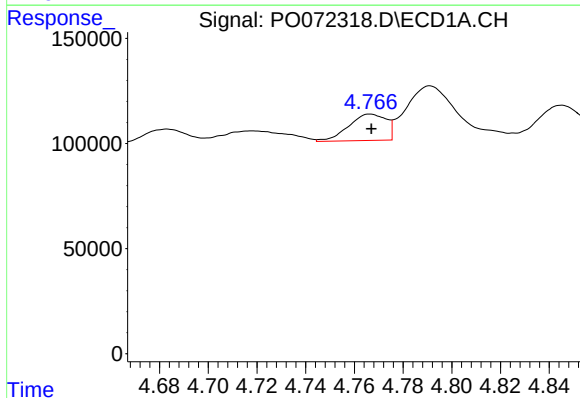
R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 93005
Conc: 168.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



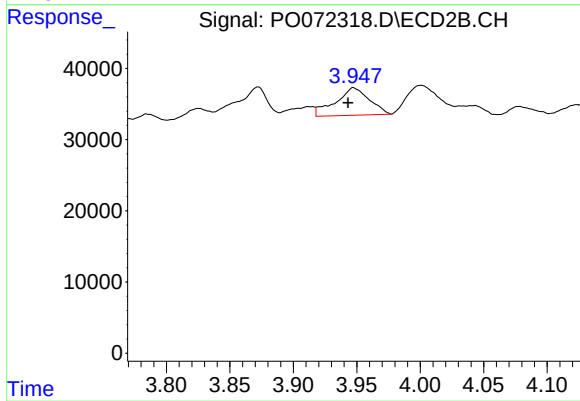
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.013 min
Response: 73787
Conc: 228.44 ng/ml



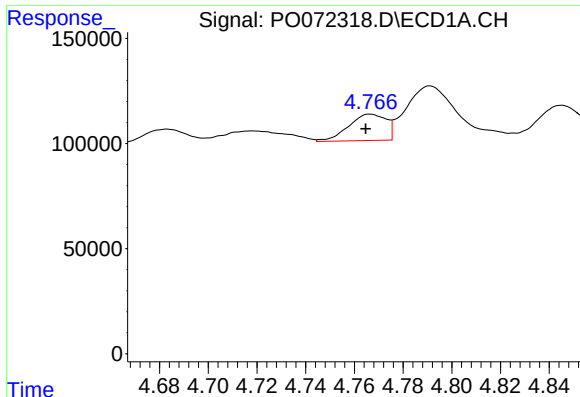
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 134781
Conc: 74.58 ng/ml



#10 AR-1221-3

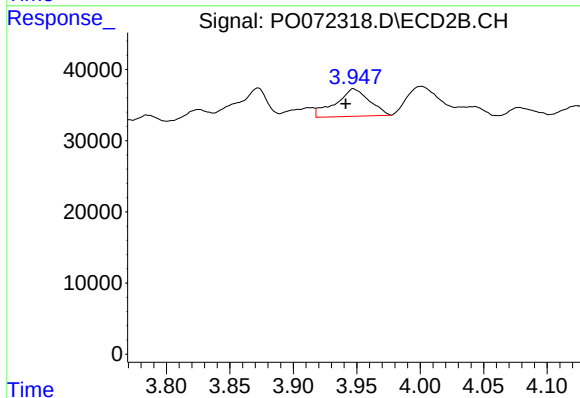
R.T.: 3.947 min
Delta R.T.: 0.004 min
Response: 71470
Conc: 72.01 ng/ml



#11 AR-1232-1

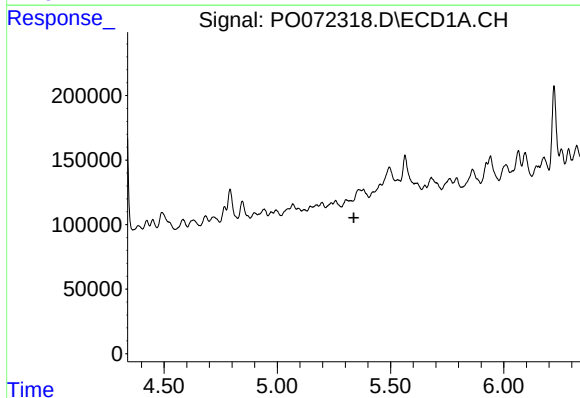
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 134781
Conc: 89.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



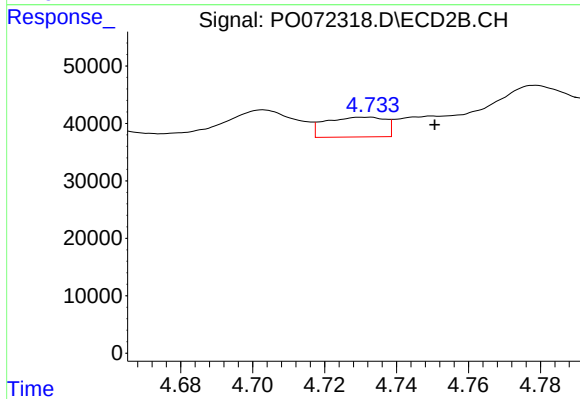
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.006 min
Response: 71470
Conc: 83.96 ng/ml



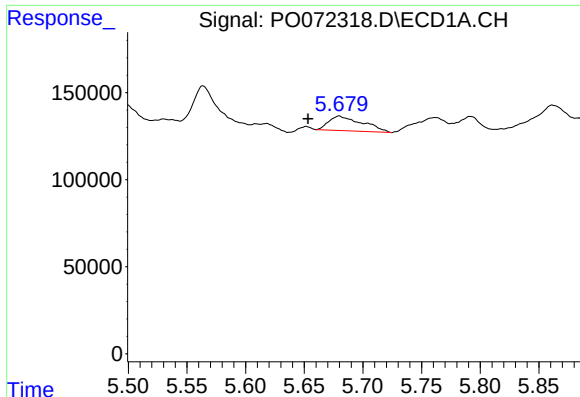
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

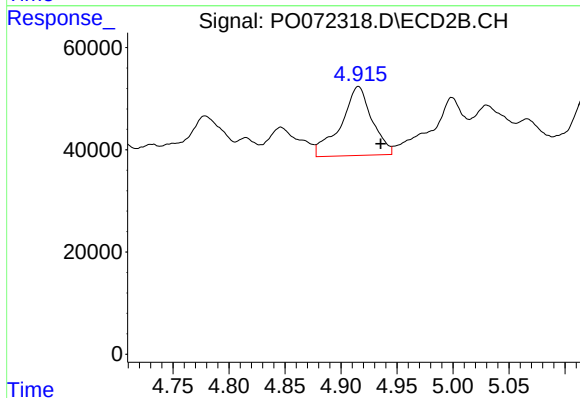
R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 39756
Conc: 42.28 ng/ml



#13 AR-1232-3

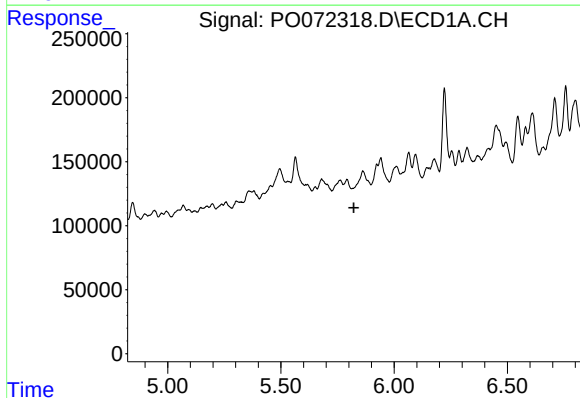
R.T.: 5.680 min
Delta R.T.: 0.026 min
Response: 167099
Conc: 97.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



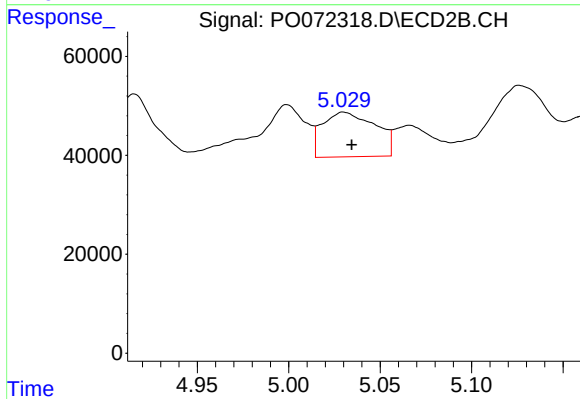
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 260968
Conc: 524.86 ng/ml



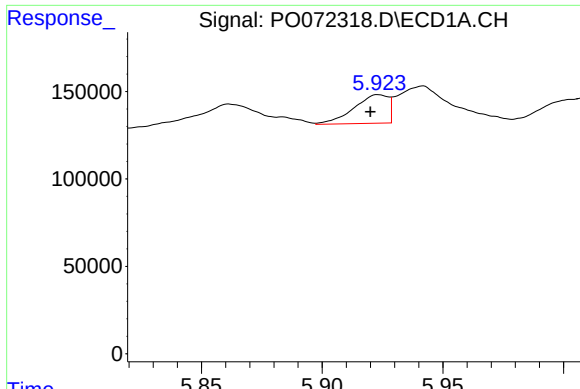
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

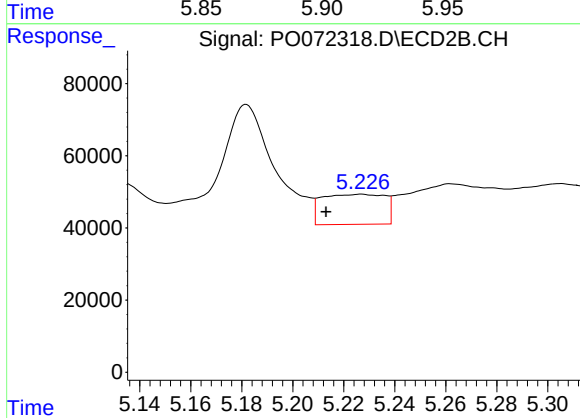
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 181566
Conc: 440.40 ng/ml



#15 AR-1232-5

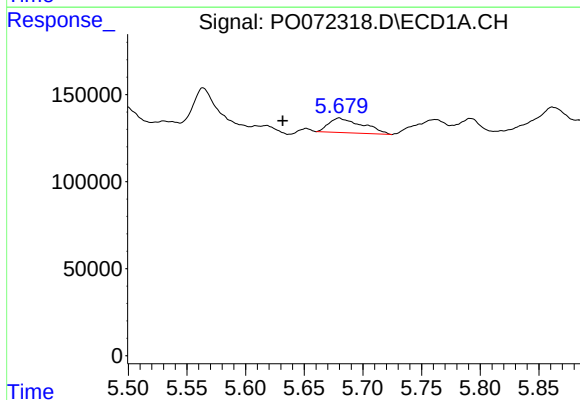
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 162175
Conc: 296.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



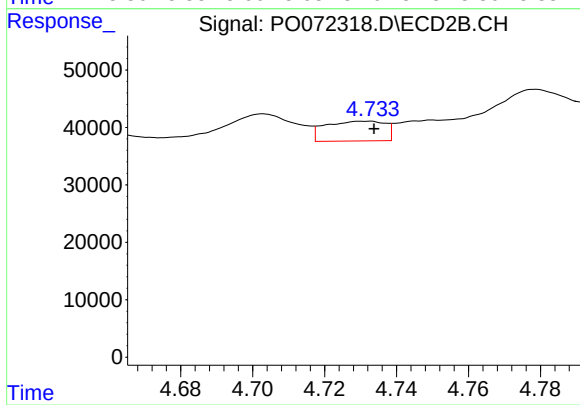
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 142341
Conc: 293.30 ng/ml



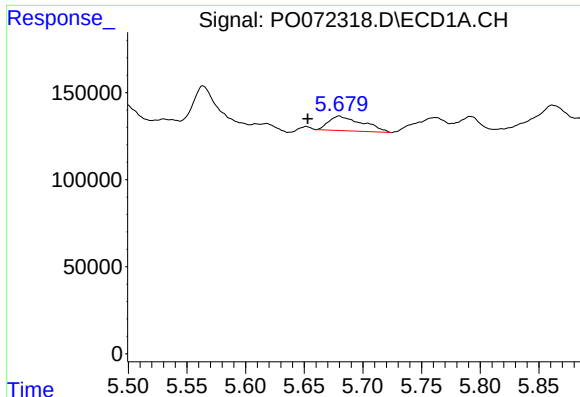
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.048 min
Response: 167099
Conc: 76.64 ng/ml



#16 AR-1242-1

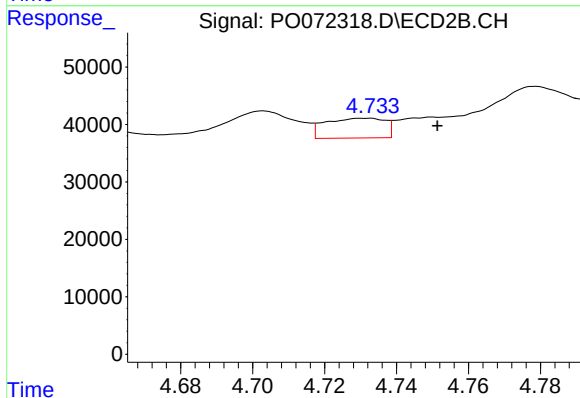
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 39756
Conc: 35.66 ng/ml



#17 AR-1242-2

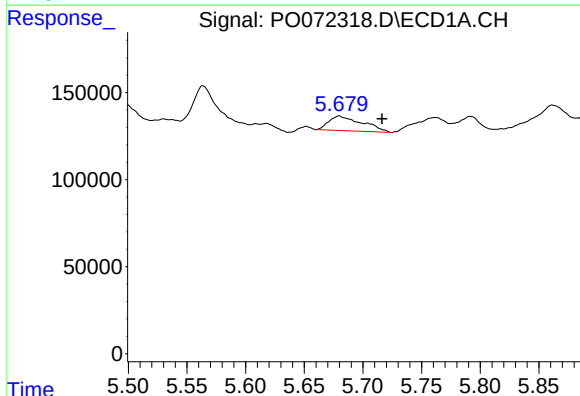
R.T.: 5.680 min
Delta R.T.: 0.027 min
Response: 167099
Conc: 53.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



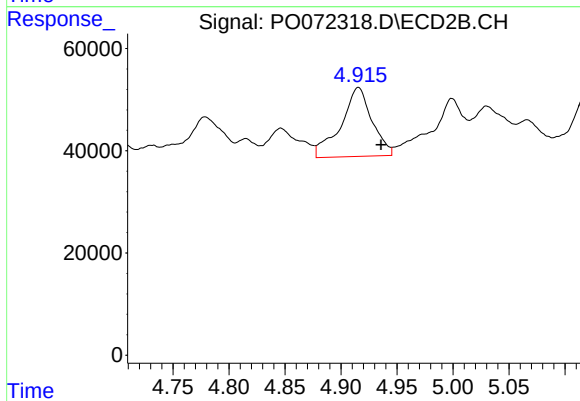
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.020 min
Response: 39756
Conc: 25.42 ng/ml



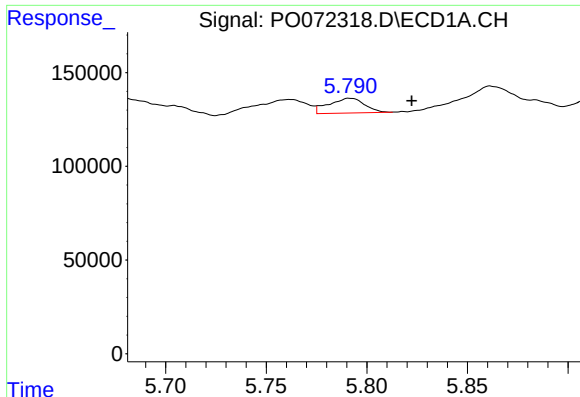
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.036 min
Response: 167099
Conc: 89.75 ng/ml



#18 AR-1242-3

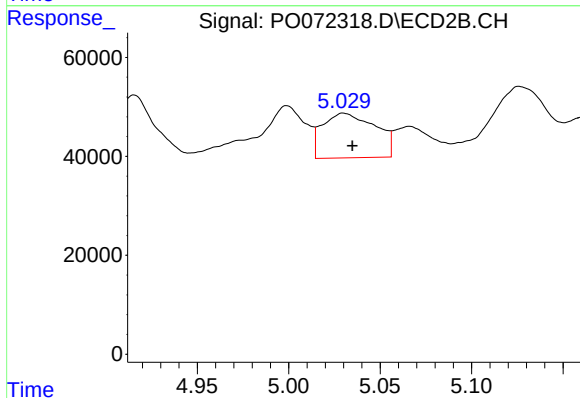
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 260968
Conc: 299.04 ng/ml



#19 AR-1242-4

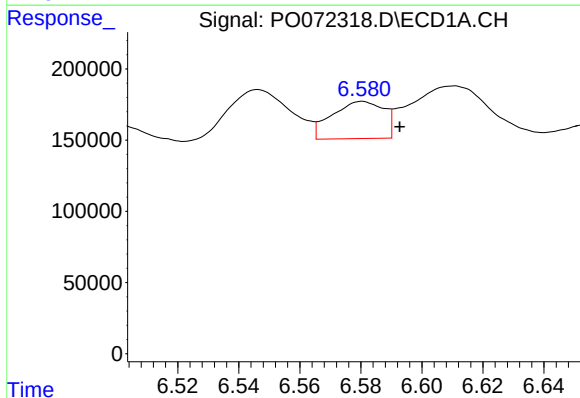
R.T.: 5.792 min
Delta R.T.: -0.031 min
Response: 97348
Conc: 62.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



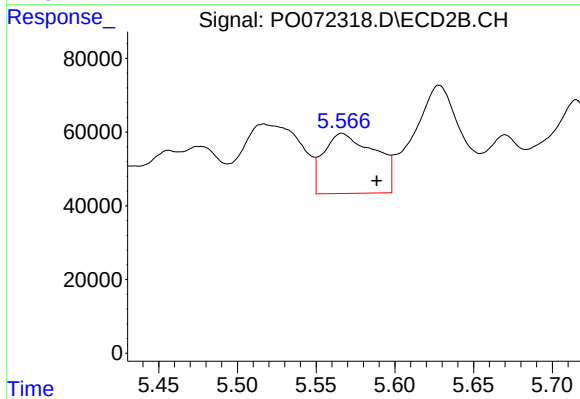
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 181566
Conc: 227.31 ng/ml



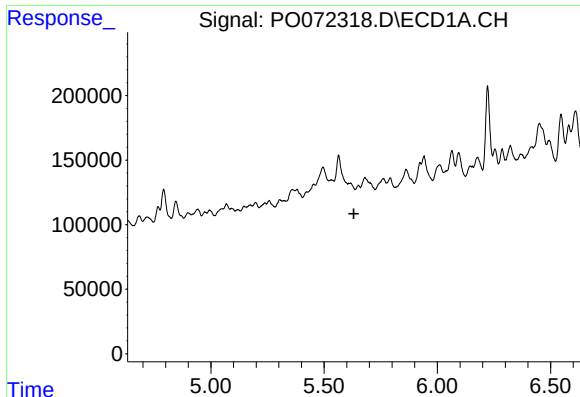
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 307844
Conc: 159.03 ng/ml



#20 AR-1242-5

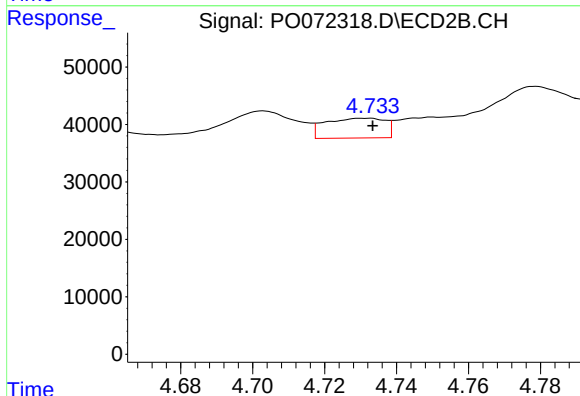
R.T.: 5.566 min
Delta R.T.: -0.022 min
Response: 370301
Conc: 317.74 ng/ml



#21 AR-1248-1

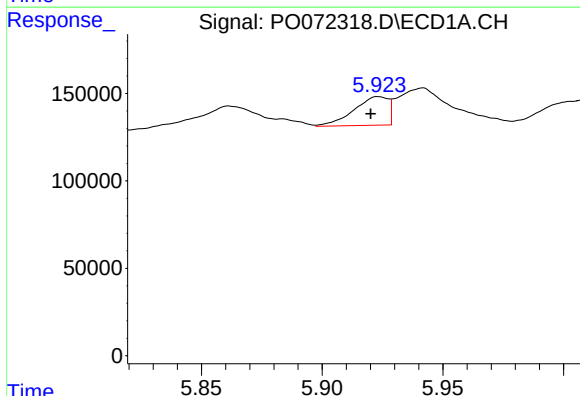
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



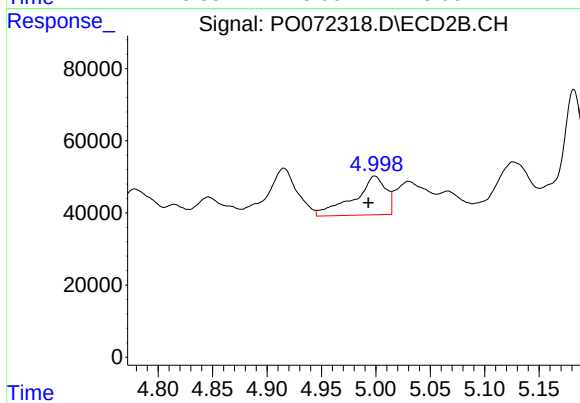
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 39756
Conc: 46.74 ng/ml



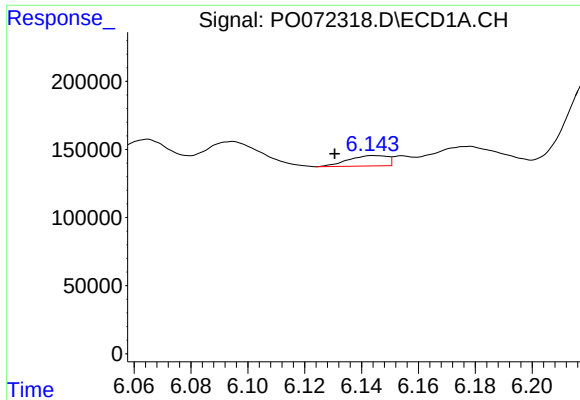
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 162175
Conc: 78.80 ng/ml



#22 AR-1248-2

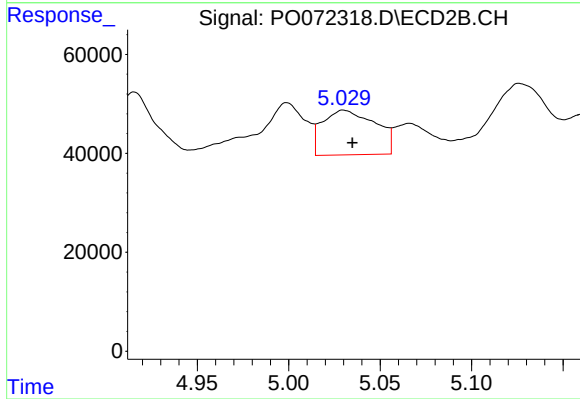
R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 219254
Conc: 183.24 ng/ml



#23 AR-1248-3

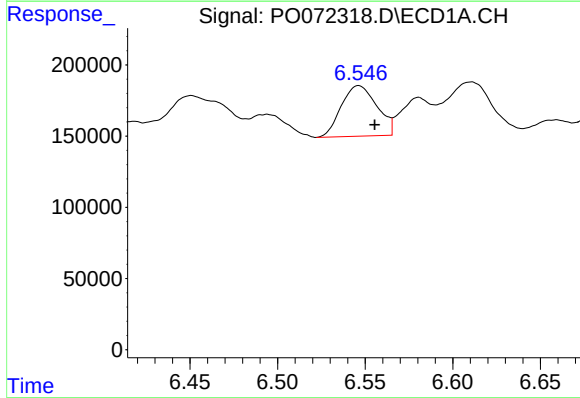
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 72514
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



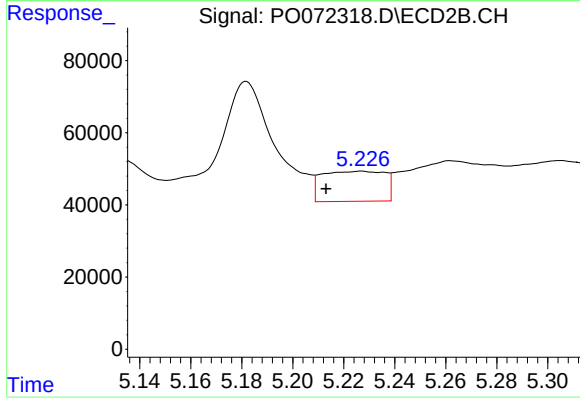
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 181566
Conc: 160.08 ng/ml



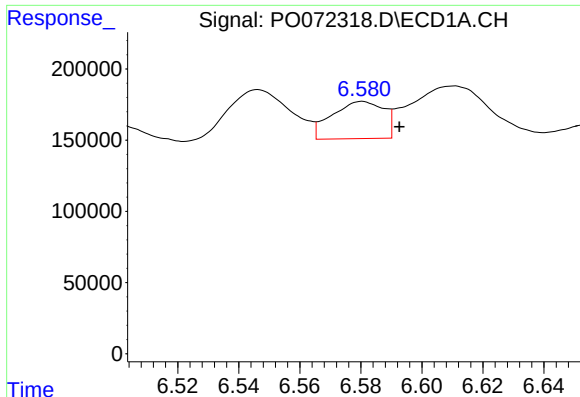
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 504433
Conc: 148.85 ng/ml



#24 AR-1248-4

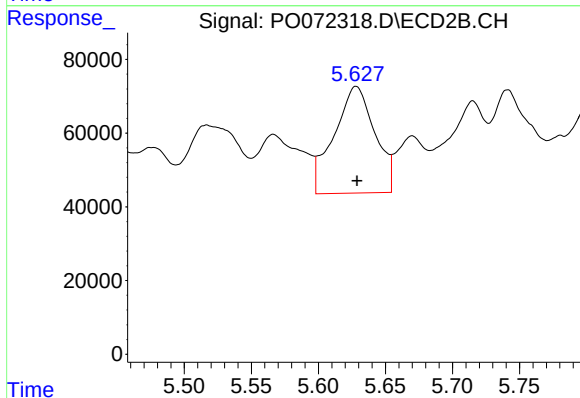
R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 142341
Conc: 100.63 ng/ml



#25 AR-1248-5

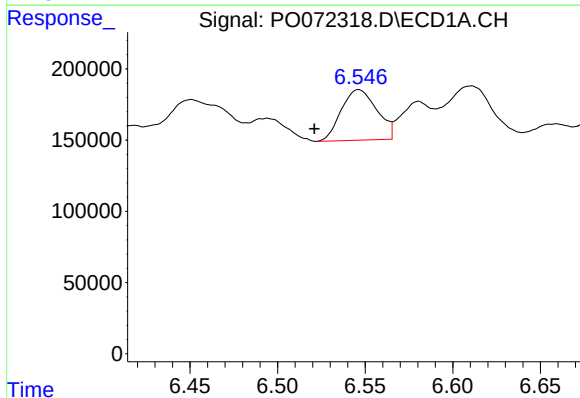
R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 307844
Conc: 96.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



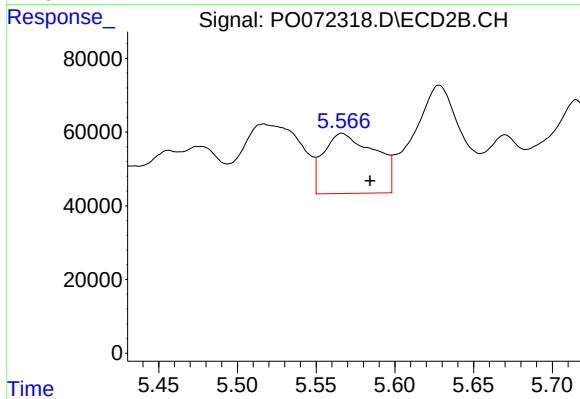
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 612677
Conc: 394.36 ng/ml



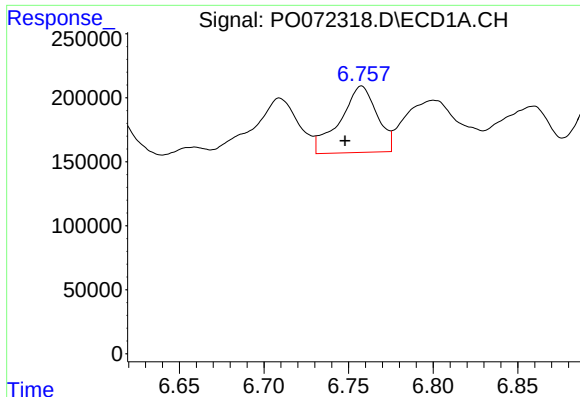
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.025 min
Response: 504433
Conc: 144.38 ng/ml



#26 AR-1254-1

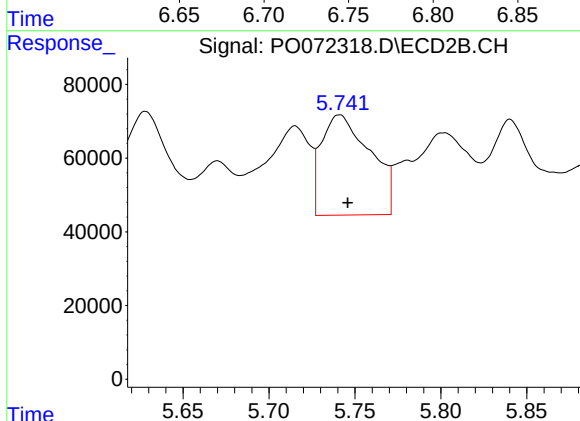
R.T.: 5.566 min
Delta R.T.: -0.018 min
Response: 370301
Conc: 154.95 ng/ml



#27 AR-1254-2

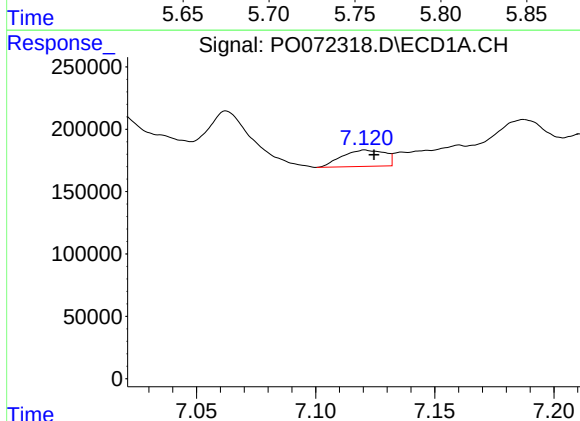
R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 790247
Conc: 143.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



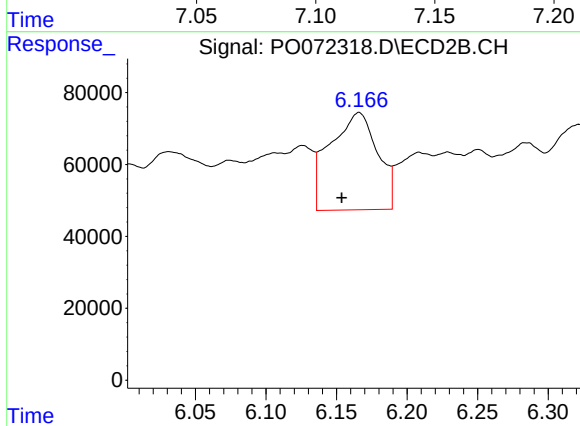
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 538274
Conc: 251.65 ng/ml



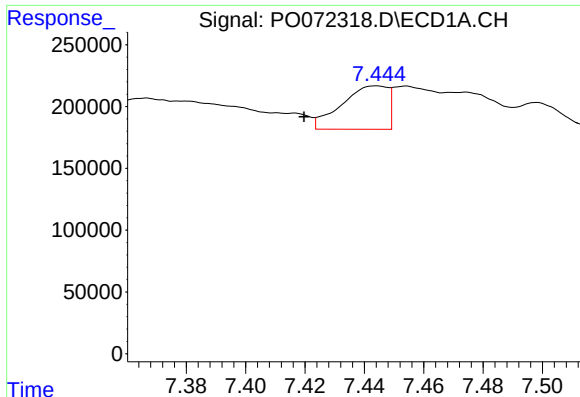
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 163794
Conc: 28.36 ng/ml



#28 AR-1254-3

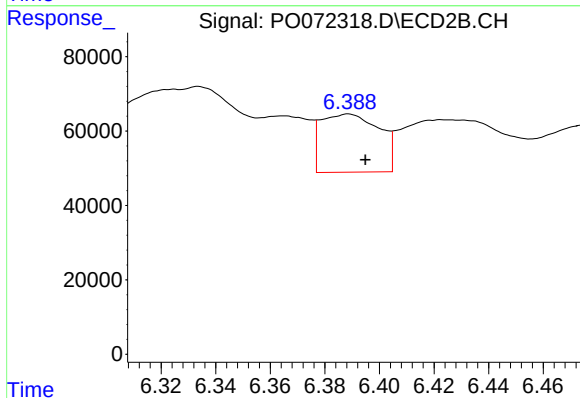
R.T.: 6.166 min
Delta R.T.: 0.012 min
Response: 634878
Conc: 187.00 ng/ml



#29 AR-1254-4

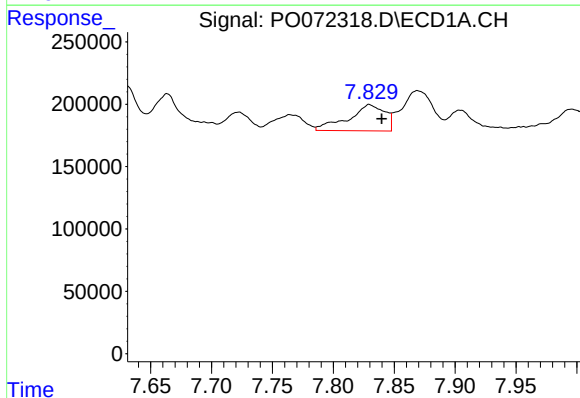
R.T.: 7.444 min
Delta R.T.: 0.024 min
Response: 379935
Conc: 65.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



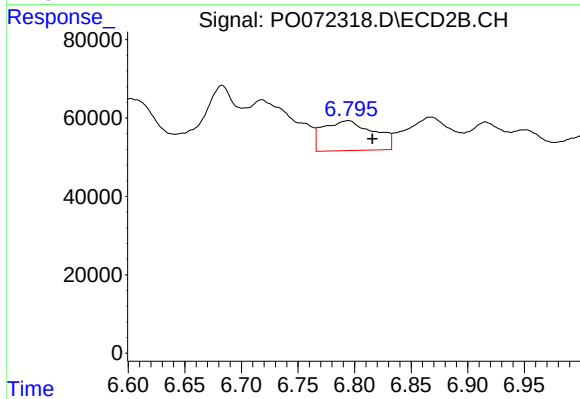
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 231976
Conc: 95.54 ng/ml



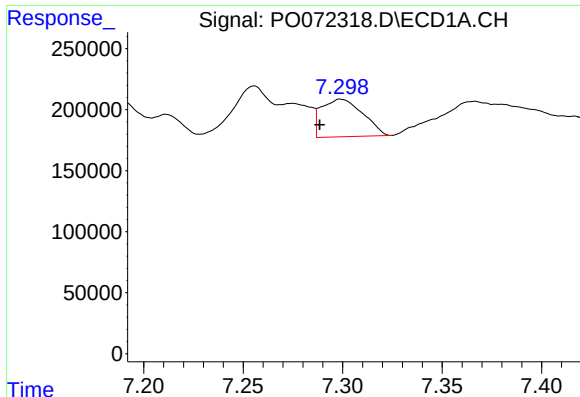
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 437801
Conc: 81.35 ng/ml



#30 AR-1254-5

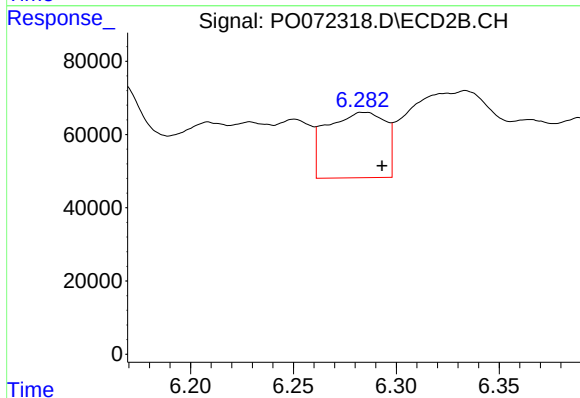
R.T.: 6.795 min
Delta R.T.: -0.021 min
Response: 238193
Conc: 72.79 ng/ml



#31 AR-1260-1

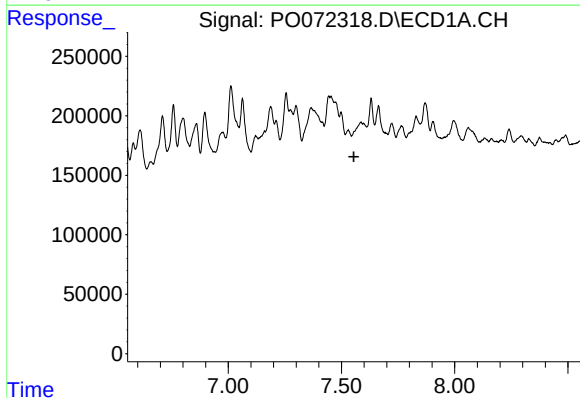
R.T.: 7.299 min
Delta R.T.: 0.011 min
Response: 445671
Conc: 92.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



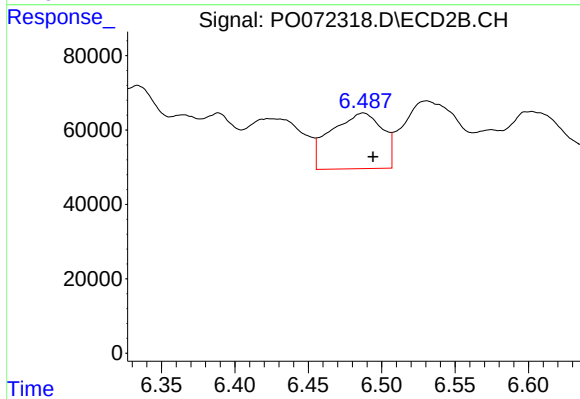
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 353637
Conc: 138.12 ng/ml



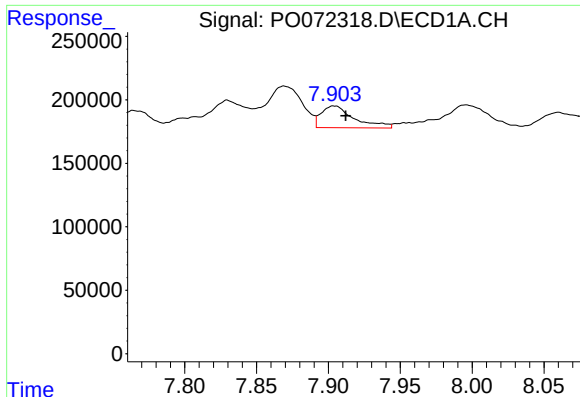
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#32 AR-1260-2

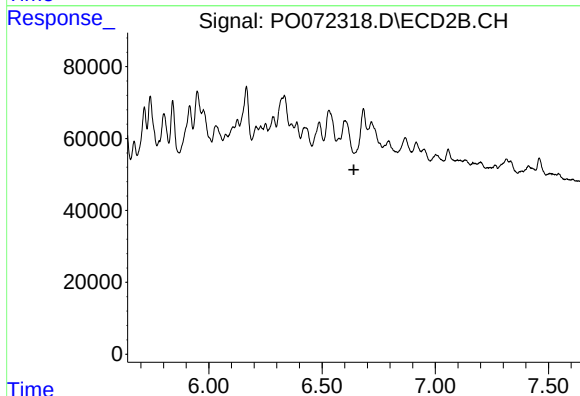
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 365638
Conc: 114.29 ng/ml



#33 AR-1260-3

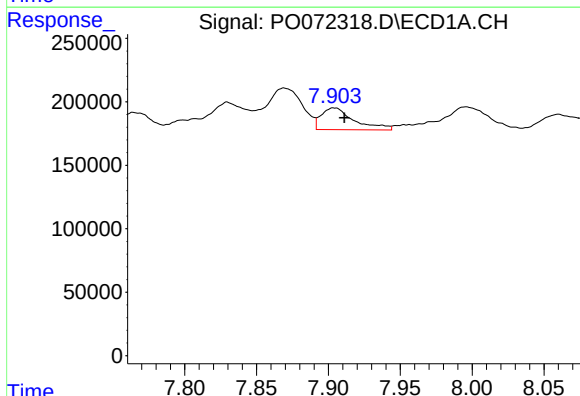
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 272846
Conc: 42.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



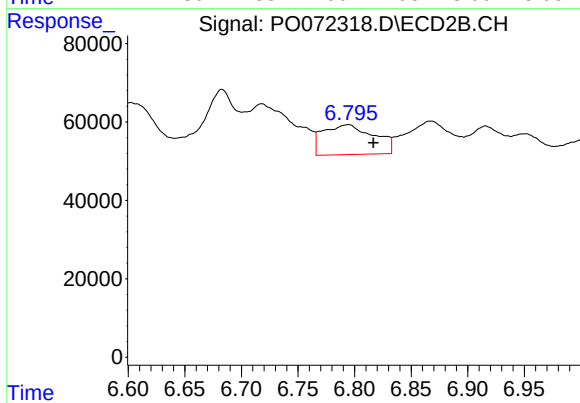
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



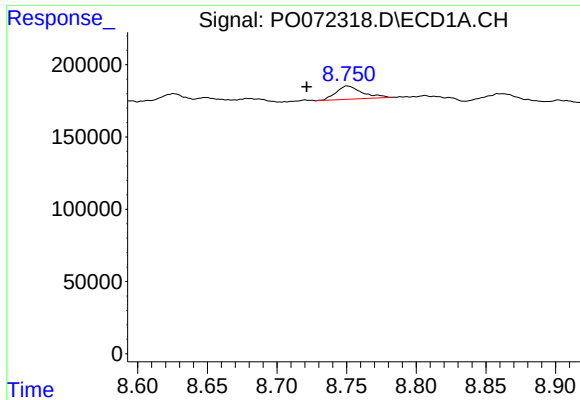
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 272846
Conc: 33.11 ng/ml



#36 AR-1262-1

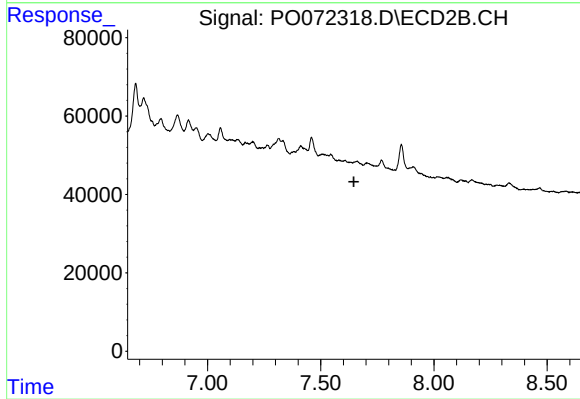
R.T.: 6.795 min
Delta R.T.: -0.022 min
Response: 238193
Conc: 134.49 ng/ml



#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.030 min
Response: 118504
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.