

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
 Data File : PO063882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2019 14:10
 Operator : SM/AJ
 Sample : K5900-09RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 14:46:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 2019
 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...	4.315	3.567	-86377	1353309	N.D.	60.929
2)	SA Decachlor...	9.944	8.537	934756	791869	23.004	27.075
Target Compounds							
3)	L1 AR-1016-1	5.488	4.648	1456394	736652	1048.664	718.842 #
4)	L1 AR-1016-2	5.488	4.648	1456394	736652	742.022	540.678 #
5)	L1 AR-1016-3	5.574	4.860	1367828	1390049	1094.989	1866.778 #
6)	L1 AR-1016-4	5.634	4.902	3777406	2012044	3672.681	3229.569
7)	L1 AR-1016-5	5.958	5.098	3445337	-236366	3237.846	N.D. #
8)	L2 AR-1221-1	4.529	3.774	380138	1609008	943.403	5922.695 #
9)	L2 AR-1221-2	4.626	3.890	2384919	1569110	7603.597	7462.425
10)	L2 AR-1221-3	4.681	3.939	2637292	160818	2780.578	241.251 #
11)	L3 AR-1232-1	4.681	3.939	2637292	160818	1982.802	170.606 #
12)	L3 AR-1232-2	5.224	4.648	988686	736652	1386.421	731.039 #
13)	L3 AR-1232-3	5.488	4.860	1456394	1390049	1017.911	2626.235 #
14)	L3 AR-1232-4	5.681	4.902	2049782	2012044	2761.148	4285.531 #
15)	L3 AR-1232-5	5.761	5.098	3813916	-236366	6506.320	N.D. #
16)	L4 AR-1242-1	5.488	4.648	1456394	736652	1376.531	933.851 #
17)	L4 AR-1242-2	5.488	4.648	1456394	736652	970.973	695.864 #
18)	L4 AR-1242-3	5.574	4.860	1367828	1390049	1431.313	2426.203 #
19)	L4 AR-1242-4	5.634	4.902	3777406	2012044	4809.667	3524.042 #
20)	L4 AR-1242-5	6.398	5.455	4858348	390059	4675.331	501.136 #
21)	L5 AR-1248-1	5.488	4.648	1456394	736652	1667.638	1143.166 #
22)	L5 AR-1248-2	5.761	4.902	3813916	2012044	3010.077	2334.469
23)	L5 AR-1248-3	5.958	4.946	3445337	1144378	2415.153	1293.450 #
24)	L5 AR-1248-4	6.350	5.098	5034058	-236366	2908.358	N.D. #
25)	L5 AR-1248-5	6.398	5.484	4858348	1193060	2880.477	1069.670 #
26)	L6 AR-1254-1	6.350	5.455	5034058	390059	2881.498	220.150 #
27)	L6 AR-1254-2	6.542	5.600	4425545	1089878	1587.519	691.213 #
28)	L6 AR-1254-3	6.910	5.999	4614685	1276178	1469.918	475.940 #
29)	L6 AR-1254-4	7.190	6.218	1444753	589576	584.299	332.468 #
30)	L6 AR-1254-5	7.649	6.605	475414	157697	175.391	63.111 #
31)	L7 AR-1260-1	7.063	6.140	848642	320932	420.514	204.363 #
32)	L7 AR-1260-2	7.330	6.312	929372	229237	368.889	116.534 #
33)	L7 AR-1260-3	7.698	6.491	536393	114893	264.734	64.420 #
34)	L7 AR-1260-4	7.929	6.924	136538	24173	57.333	15.353 #
35)	L7 AR-1260-5	0.000	7.166	0	16849	N.D.	4.346 #
36)	L8 AR-1262-1	7.698	6.705	536393	36902	166.608	35.295 #
37)	L8 AR-1262-2	0.000	7.166	0	16849	N.D.	3.552 #

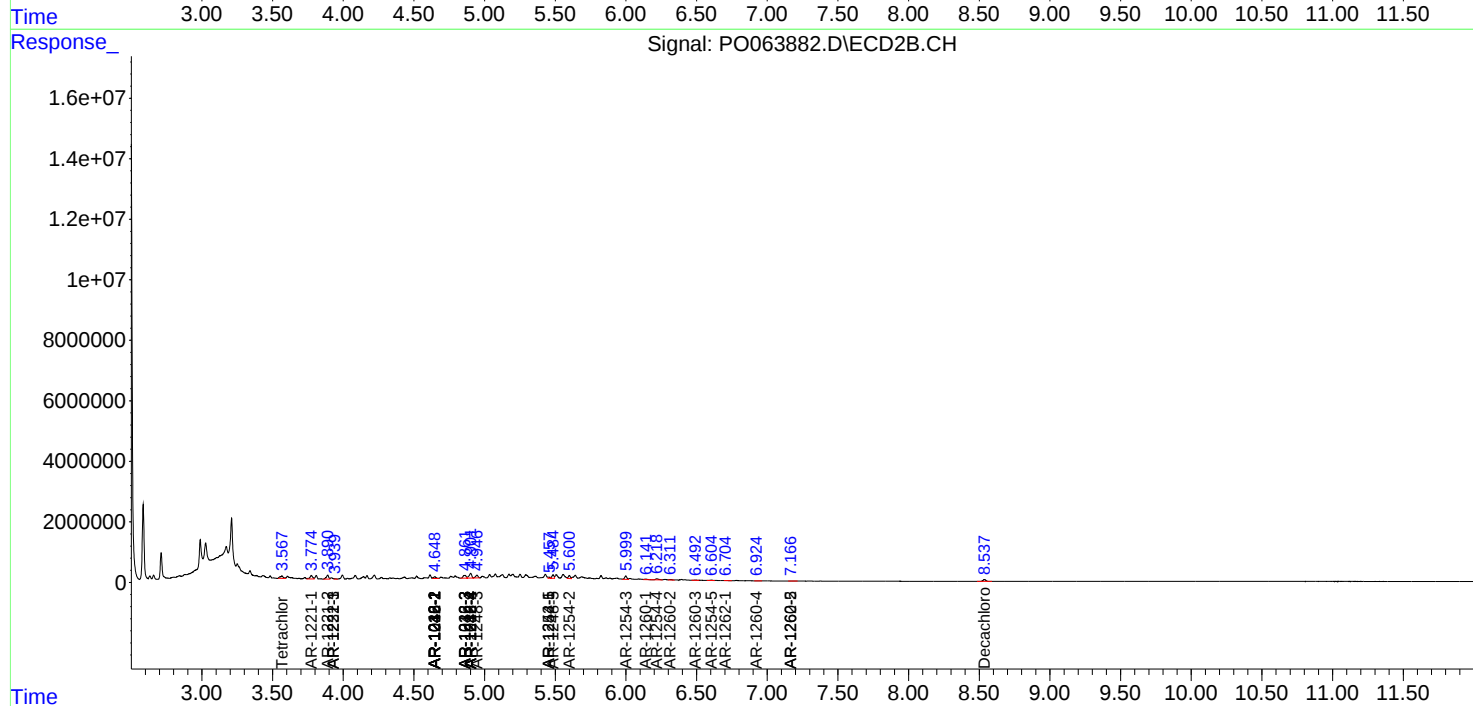
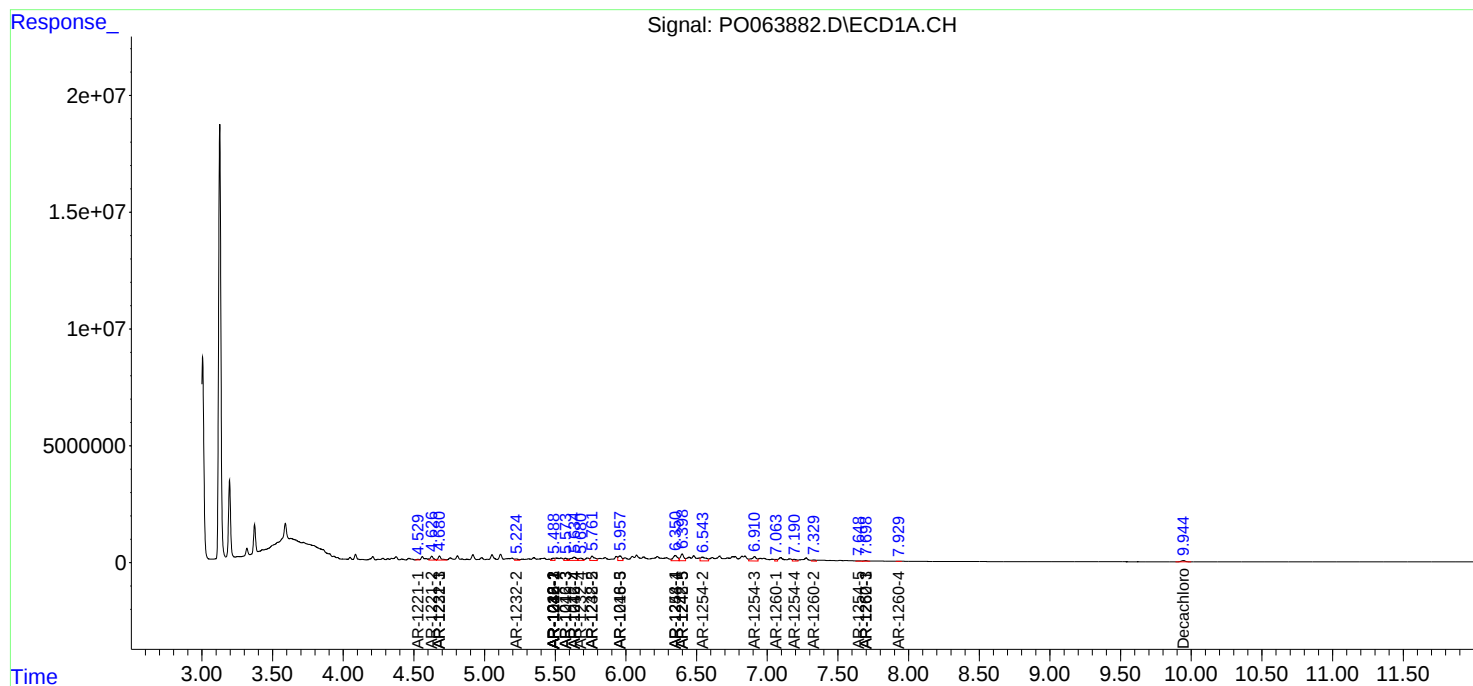
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

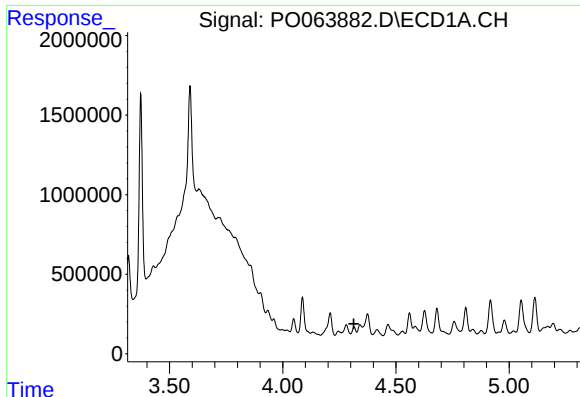
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063882.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 14:10
Operator : SM/AJ
Sample : K5900-09RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 14:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
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

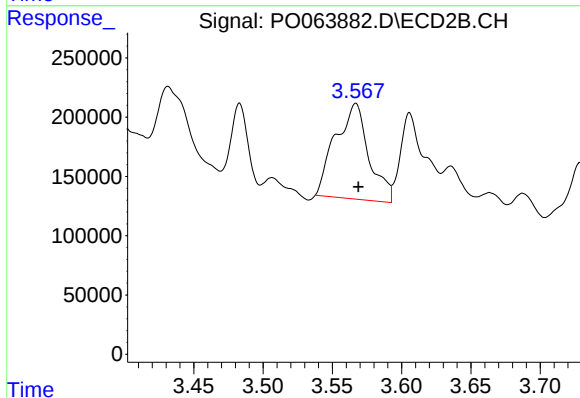




#1 Tetrachloro-m-xylene

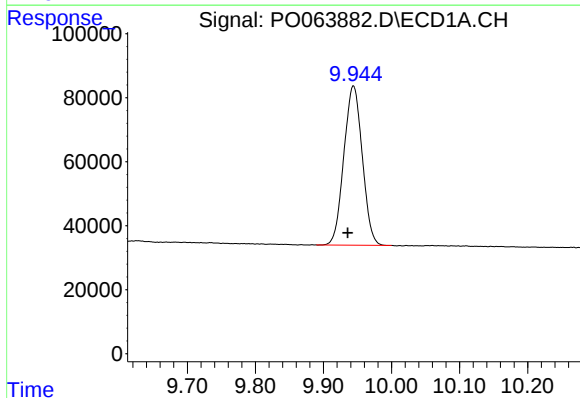
R.T.: 4.315 min
Delta R.T.: 0.001 min
Response: -86377
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



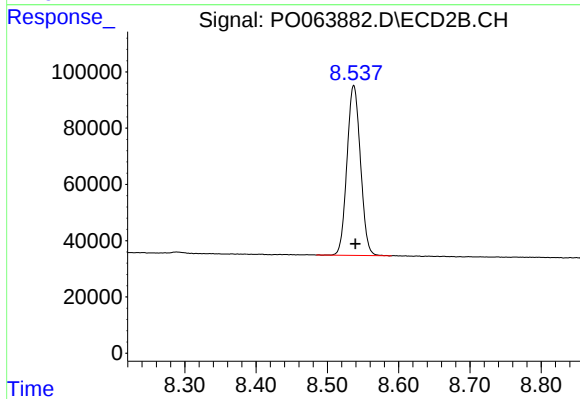
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 1353309
Conc: 60.93 ng/ml



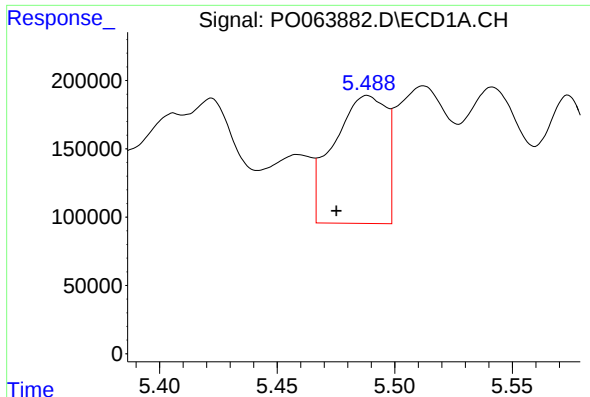
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.008 min
Response: 934756
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

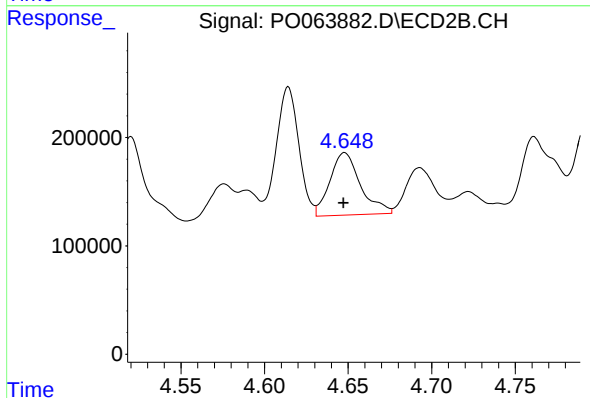
R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 791869
Conc: 27.08 ng/ml



#3 AR-1016-1

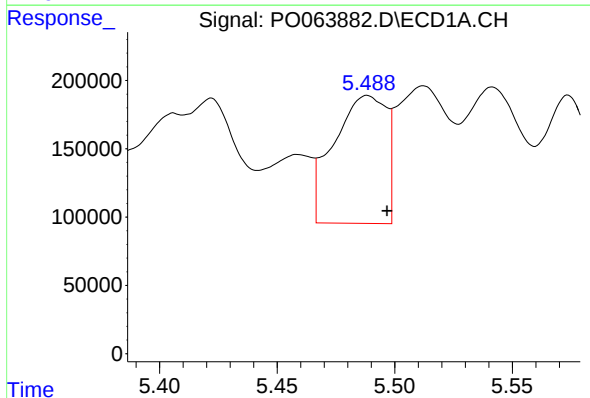
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 1456394
Conc: 1048.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



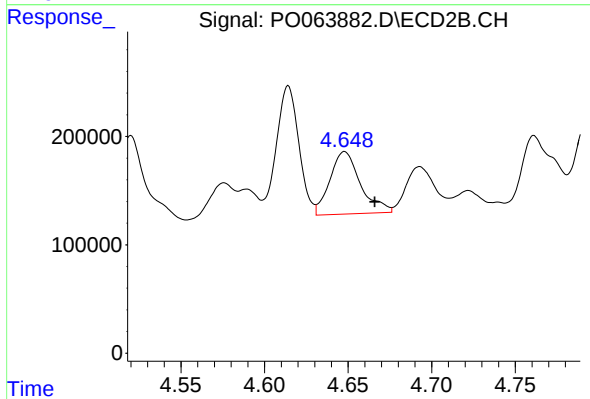
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 736652
Conc: 718.84 ng/ml



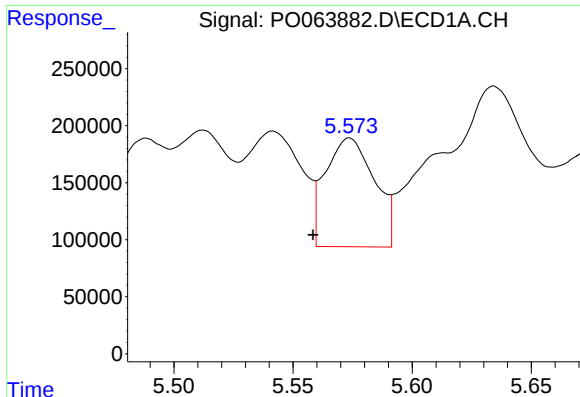
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 1456394
Conc: 742.02 ng/ml



#4 AR-1016-2

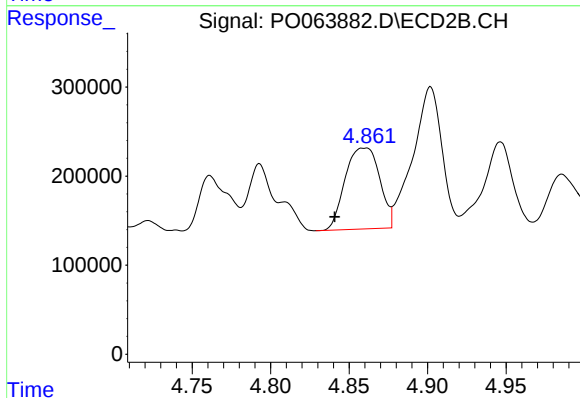
R.T.: 4.648 min
Delta R.T.: -0.018 min
Response: 736652
Conc: 540.68 ng/ml



#5 AR-1016-3

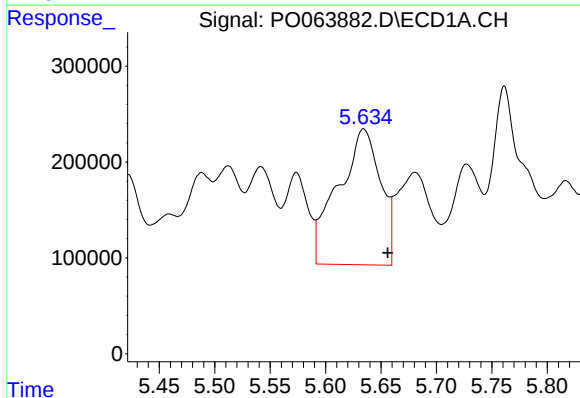
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 1367828
Conc: 1094.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



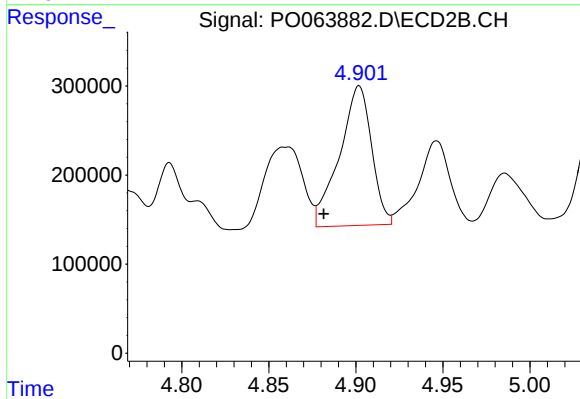
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.019 min
Response: 1390049
Conc: 1866.78 ng/ml



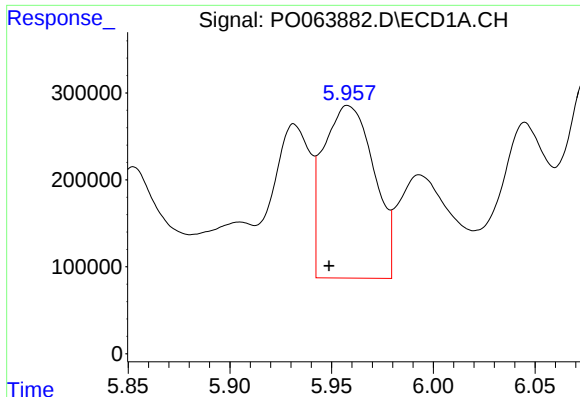
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.022 min
Response: 3777406
Conc: 3672.68 ng/ml



#6 AR-1016-4

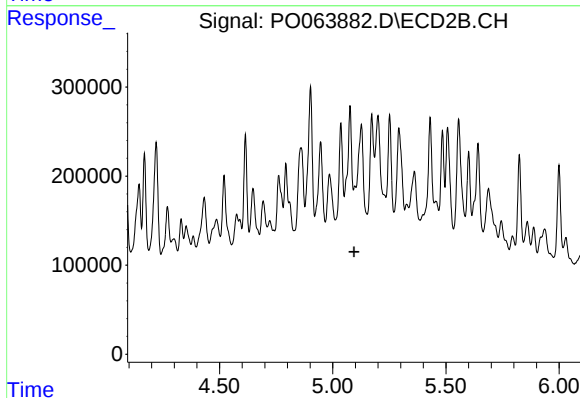
R.T.: 4.902 min
Delta R.T.: 0.020 min
Response: 2012044
Conc: 3229.57 ng/ml



#7 AR-1016-5

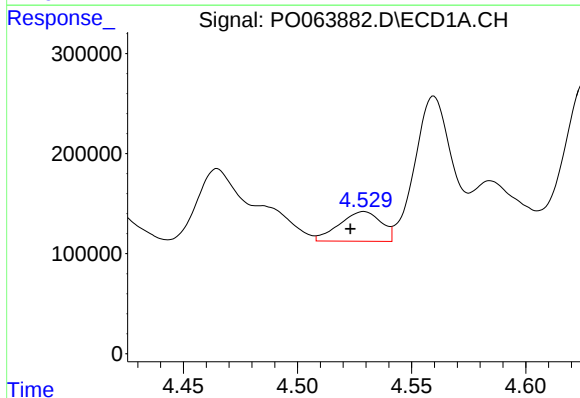
R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 3445337
Conc: 3237.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



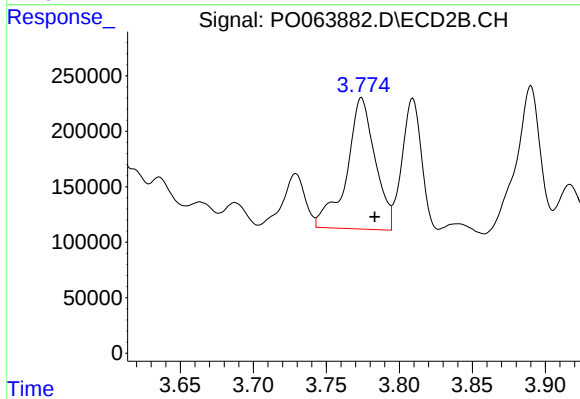
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: 0.004 min
Response: -236366
Conc: N.D.



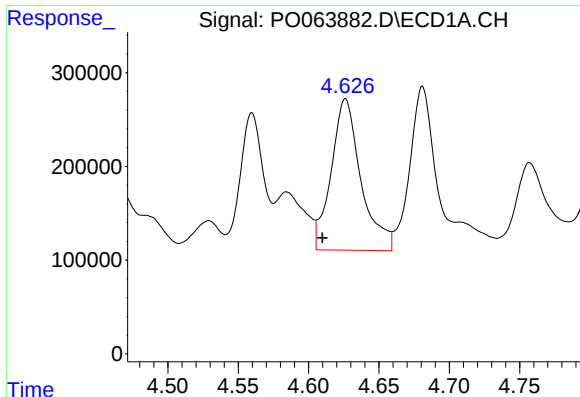
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: 0.006 min
Response: 380138
Conc: 943.40 ng/ml



#8 AR-1221-1

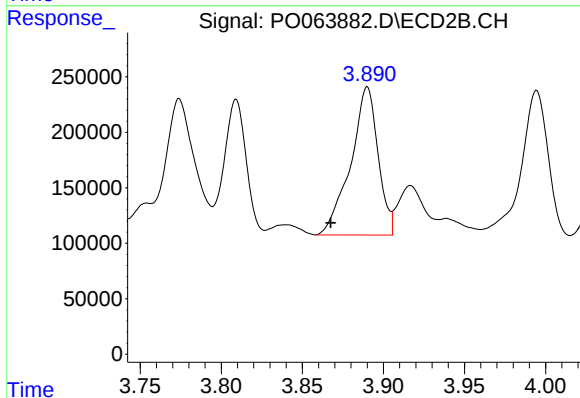
R.T.: 3.774 min
Delta R.T.: -0.009 min
Response: 1609008
Conc: 5922.69 ng/ml



#9 AR-1221-2

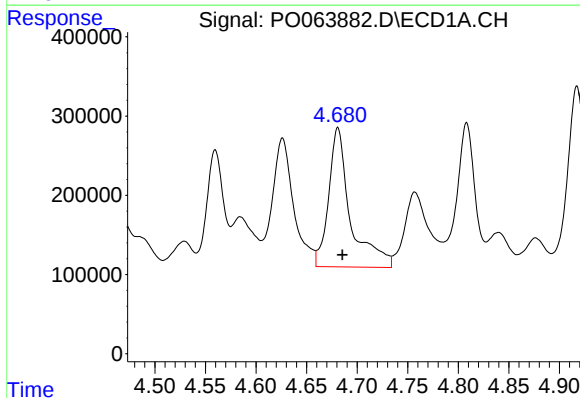
R.T.: 4.626 min
Delta R.T.: 0.016 min
Response: 2384919
Conc: 7603.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



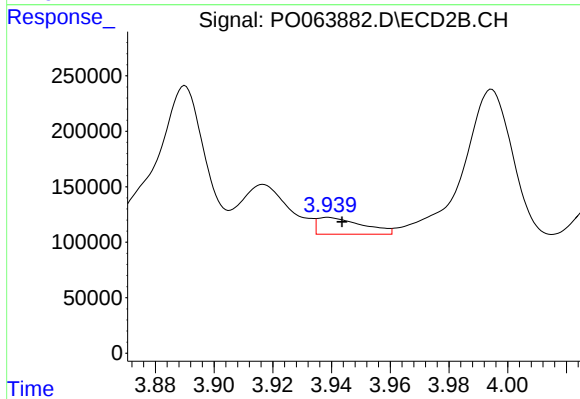
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.023 min
Response: 1569110
Conc: 7462.42 ng/ml



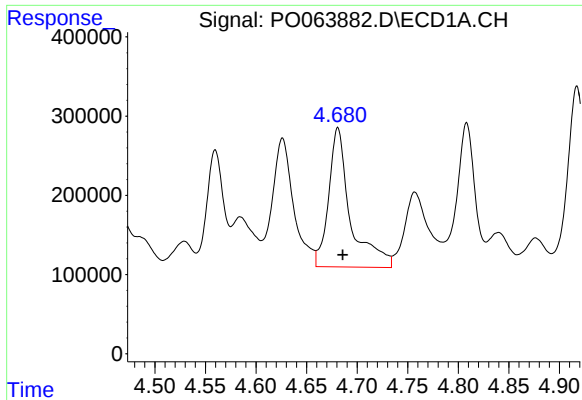
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 2637292
Conc: 2780.58 ng/ml



#10 AR-1221-3

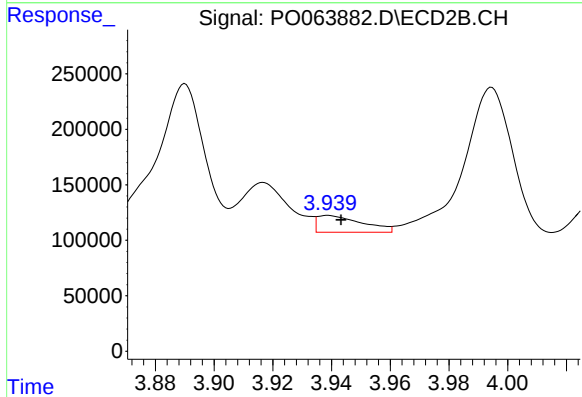
R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 160818
Conc: 241.25 ng/ml



#11 AR-1232-1

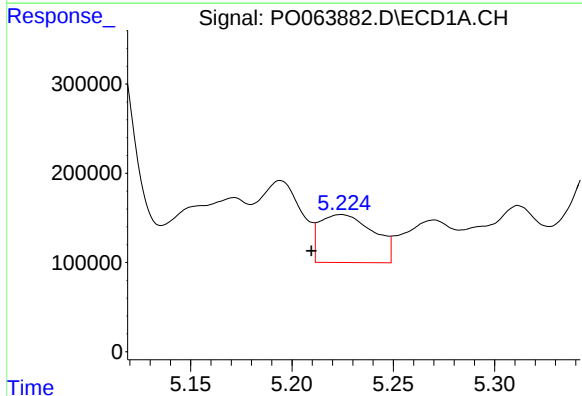
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 2637292
Conc: 1982.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



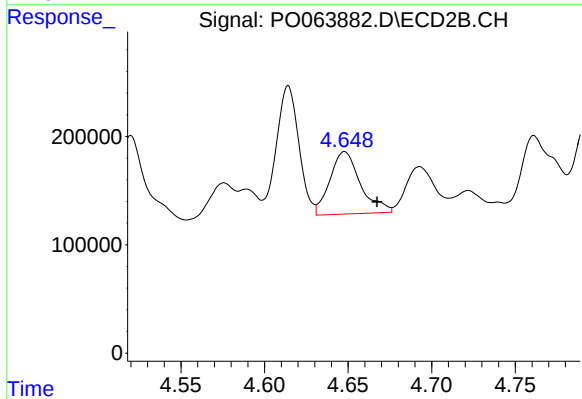
#11 AR-1232-1

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 160818
Conc: 170.61 ng/ml



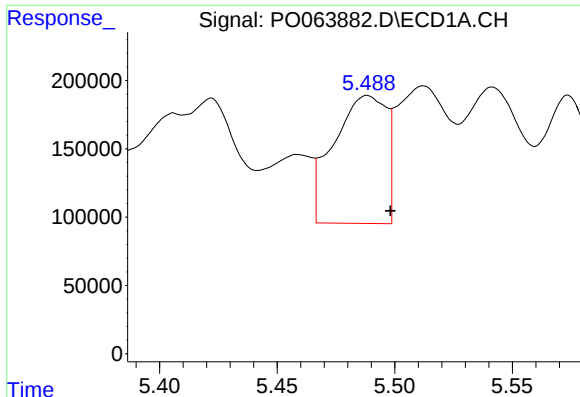
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.015 min
Response: 988686
Conc: 1386.42 ng/ml



#12 AR-1232-2

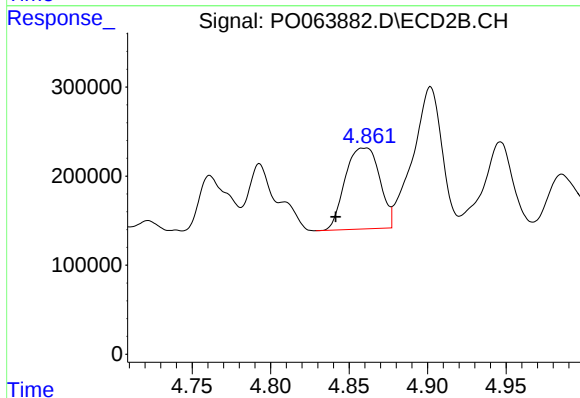
R.T.: 4.648 min
Delta R.T.: -0.019 min
Response: 736652
Conc: 731.04 ng/ml



#13 AR-1232-3

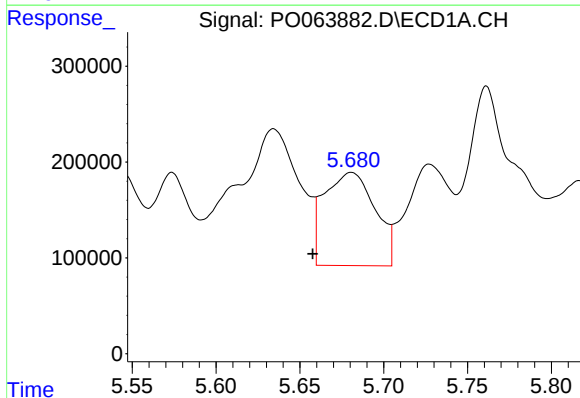
R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 1456394
Conc: 1017.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



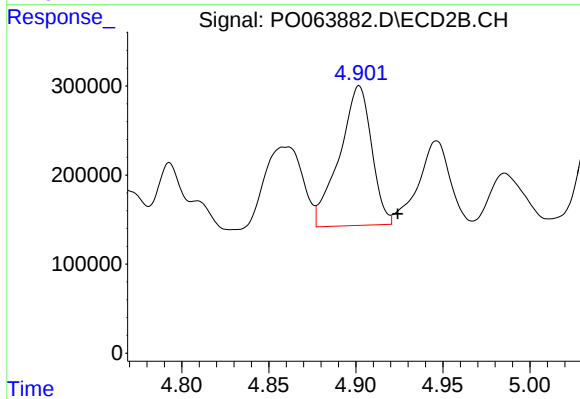
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: 0.019 min
Response: 1390049
Conc: 2626.23 ng/ml



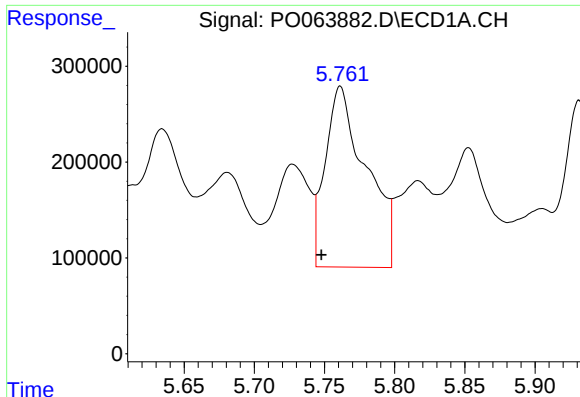
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.023 min
Response: 2049782
Conc: 2761.15 ng/ml



#14 AR-1232-4

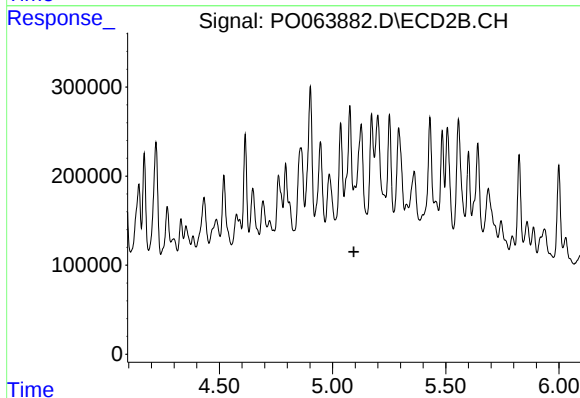
R.T.: 4.902 min
Delta R.T.: -0.022 min
Response: 2012044
Conc: 4285.53 ng/ml



#15 AR-1232-5

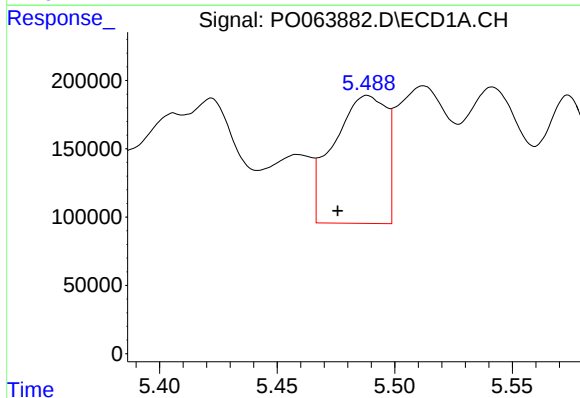
R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 3813916
Conc: 6506.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



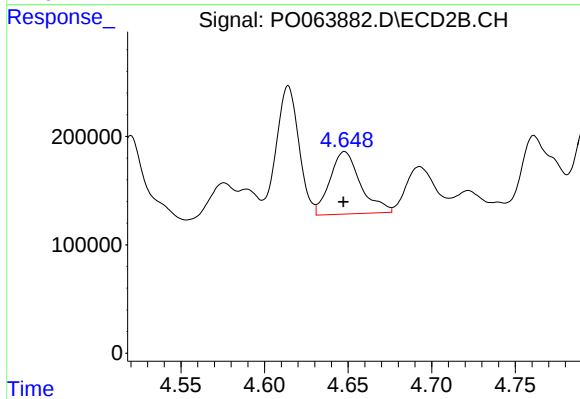
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: 0.004 min
Response: -236366
Conc: N.D.



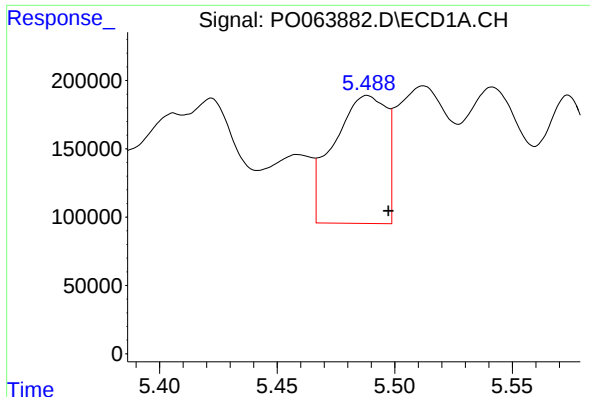
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 1456394
Conc: 1376.53 ng/ml



#16 AR-1242-1

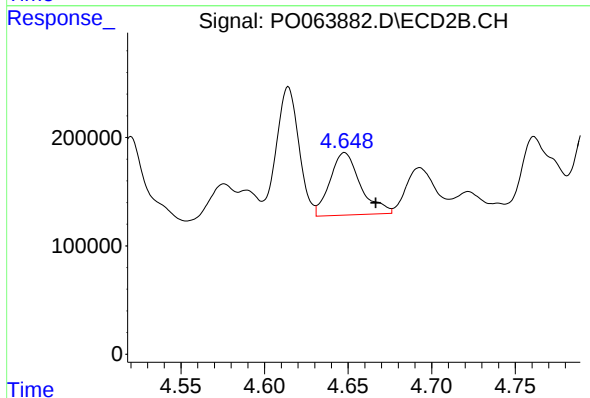
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 736652
Conc: 933.85 ng/ml



#17 AR-1242-2

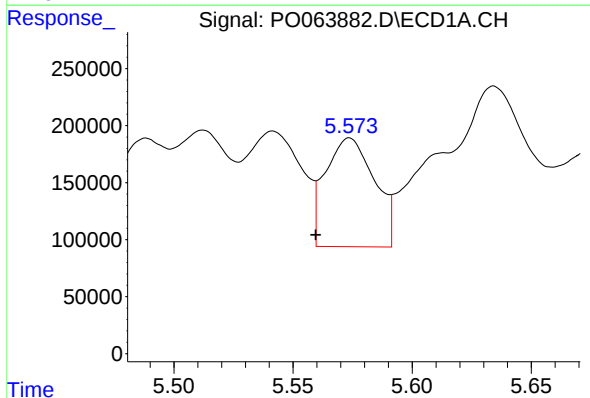
R.T.: 5.488 min
Delta R.T.: -0.009 min
Response: 1456394
Conc: 970.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



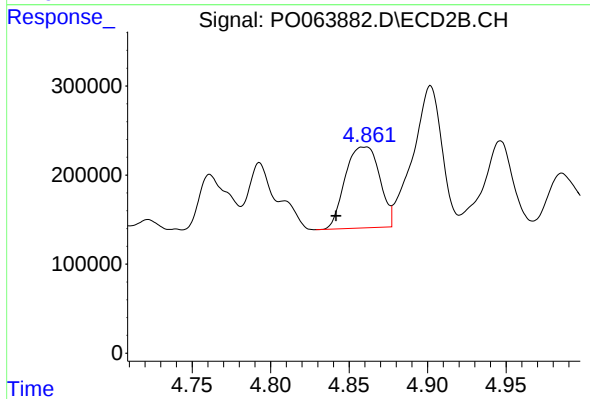
#17 AR-1242-2

R.T.: 4.648 min
Delta R.T.: -0.019 min
Response: 736652
Conc: 695.86 ng/ml



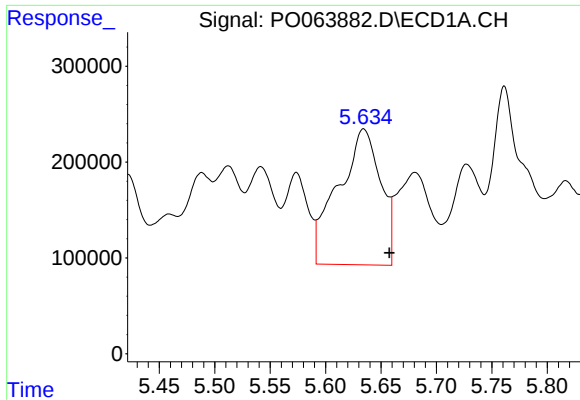
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.014 min
Response: 1367828
Conc: 1431.31 ng/ml



#18 AR-1242-3

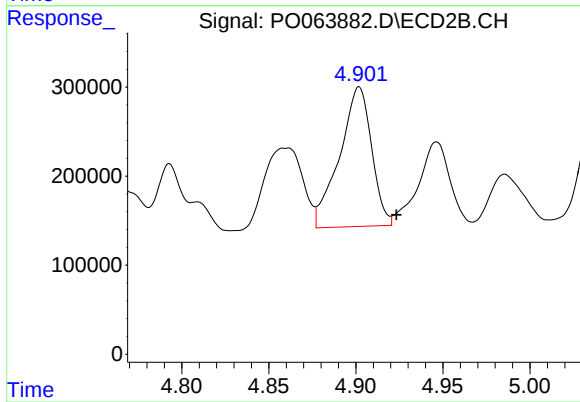
R.T.: 4.860 min
Delta R.T.: 0.018 min
Response: 1390049
Conc: 2426.20 ng/ml



#19 AR-1242-4

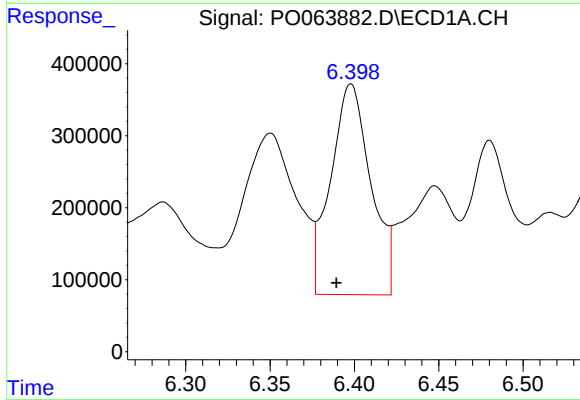
R.T.: 5.634 min
Delta R.T.: -0.023 min
Response: 3777406
Conc: 4809.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



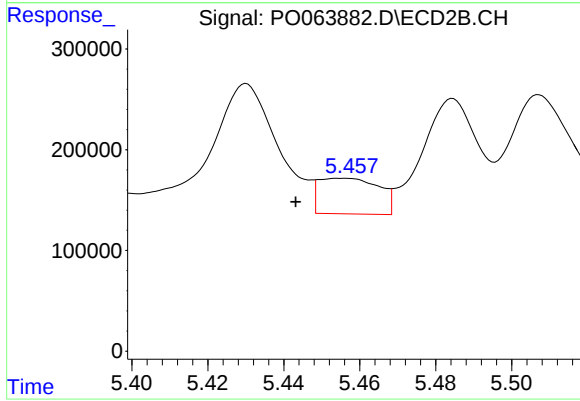
#19 AR-1242-4

R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 2012044
Conc: 3524.04 ng/ml



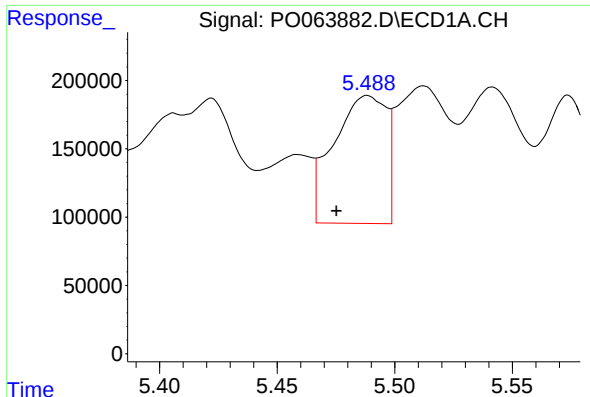
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 4858348
Conc: 4675.33 ng/ml



#20 AR-1242-5

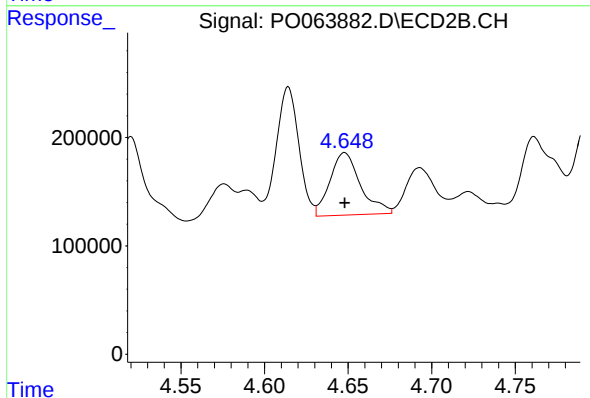
R.T.: 5.455 min
Delta R.T.: 0.012 min
Response: 390059
Conc: 501.14 ng/ml



#21 AR-1248-1

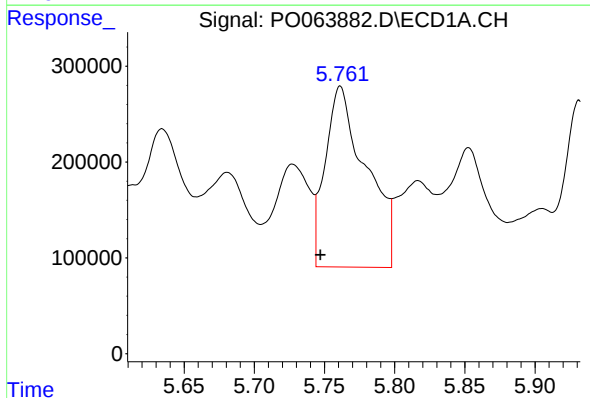
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 1456394
Conc: 1667.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



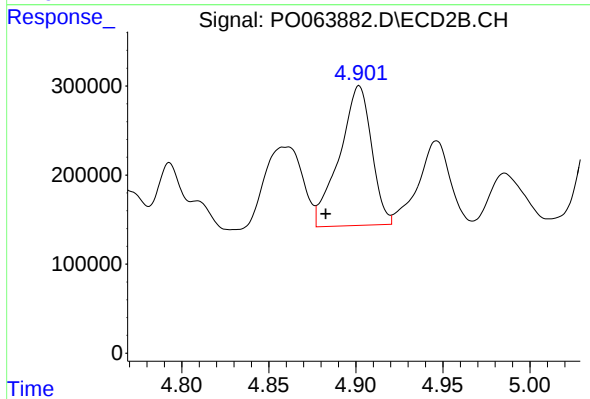
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 736652
Conc: 1143.17 ng/ml



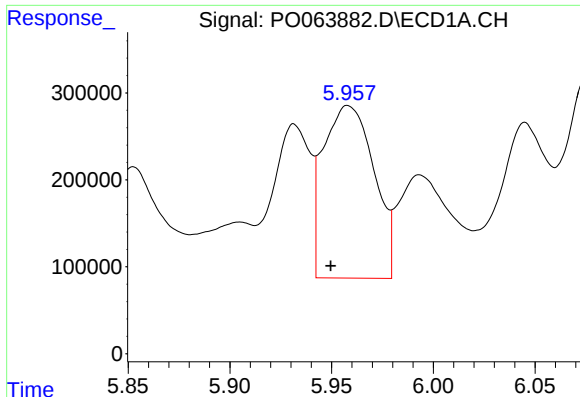
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 3813916
Conc: 3010.08 ng/ml



#22 AR-1248-2

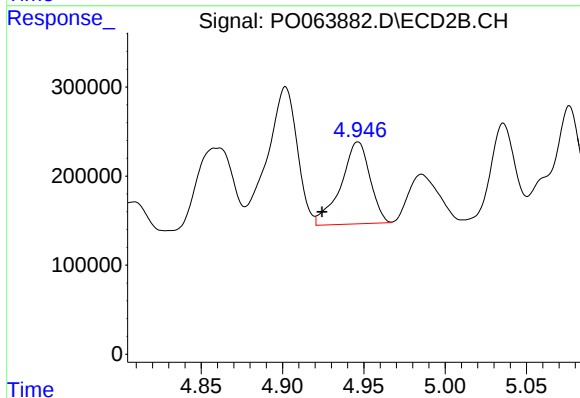
R.T.: 4.902 min
Delta R.T.: 0.019 min
Response: 2012044
Conc: 2334.47 ng/ml



#23 AR-1248-3

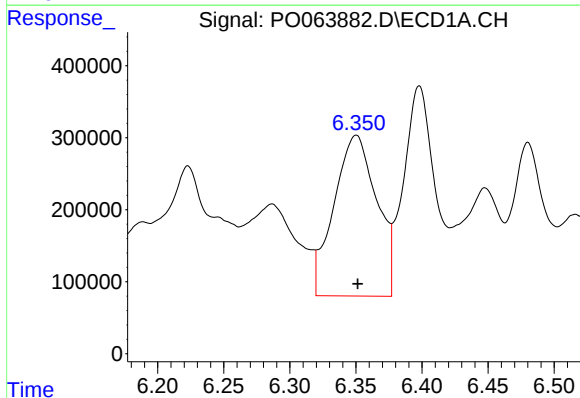
R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 3445337
Conc: 2415.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



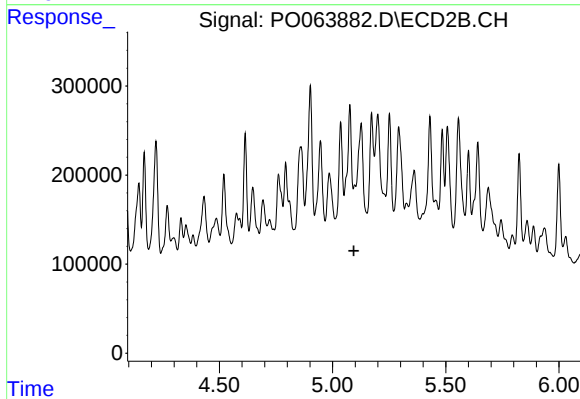
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 1144378
Conc: 1293.45 ng/ml



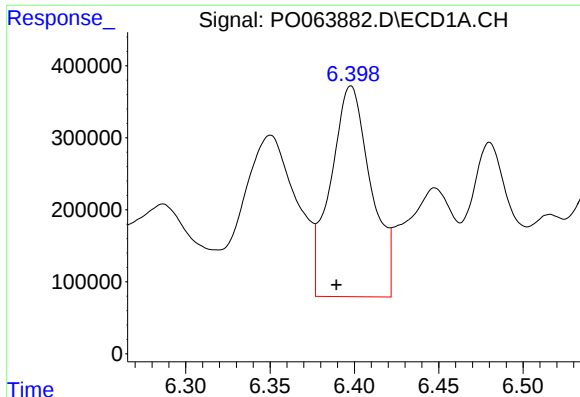
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 5034058
Conc: 2908.36 ng/ml



#24 AR-1248-4

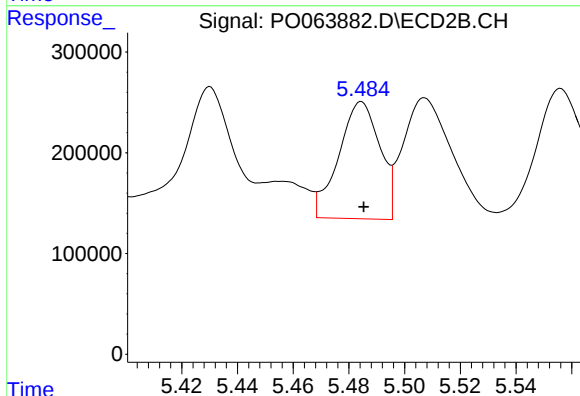
R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: -236366
Conc: N.D.



#25 AR-1248-5

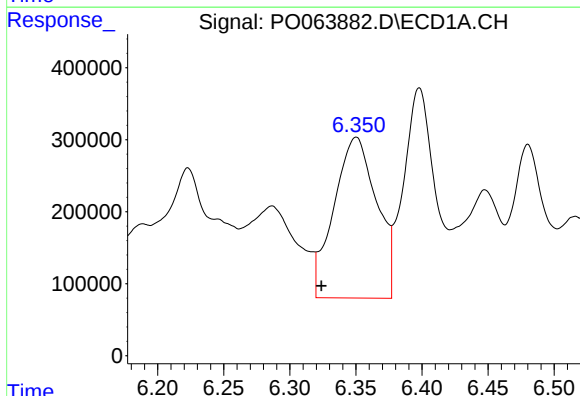
R.T.: 6.398 min
Delta R.T.: 0.009 min
Response: 4858348
Conc: 2880.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



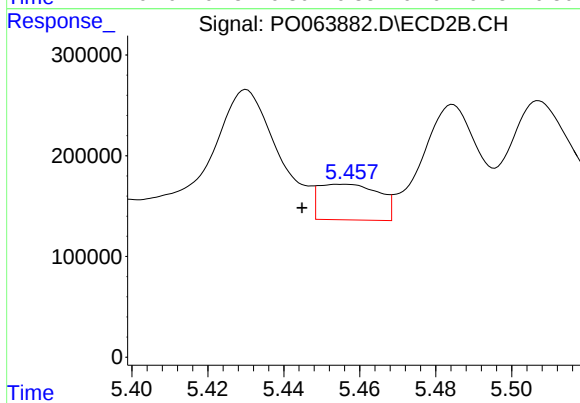
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 1193060
Conc: 1069.67 ng/ml



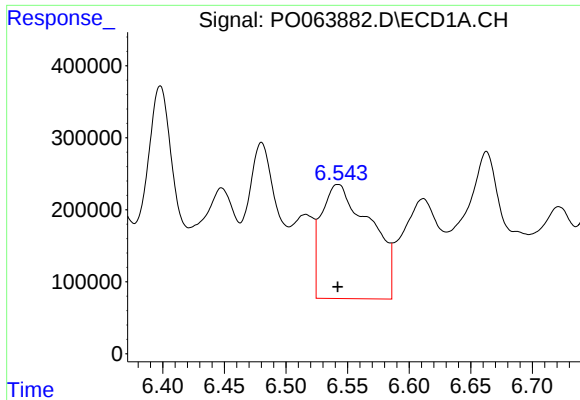
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.026 min
Response: 5034058
Conc: 2881.50 ng/ml



#26 AR-1254-1

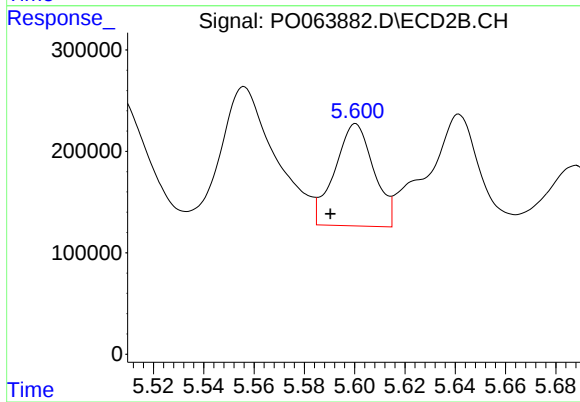
R.T.: 5.455 min
Delta R.T.: 0.011 min
Response: 390059
Conc: 220.15 ng/ml



#27 AR-1254-2

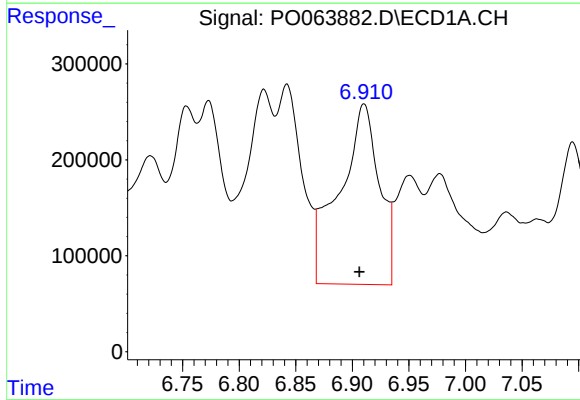
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4425545
Conc: 1587.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



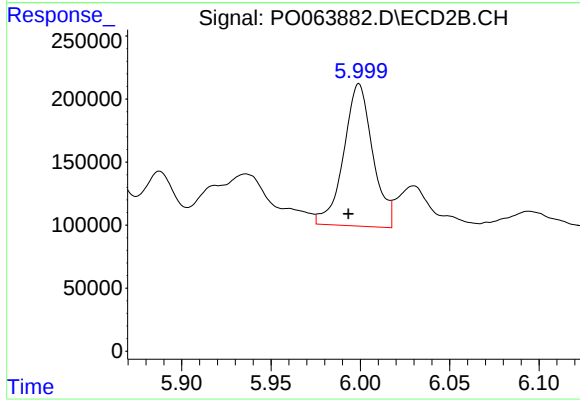
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: 0.010 min
Response: 1089878
Conc: 691.21 ng/ml



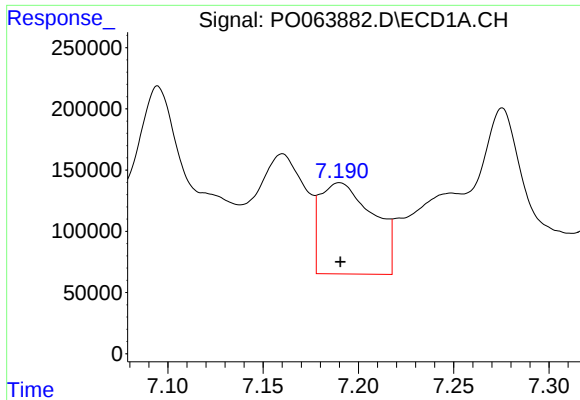
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 4614685
Conc: 1469.92 ng/ml



#28 AR-1254-3

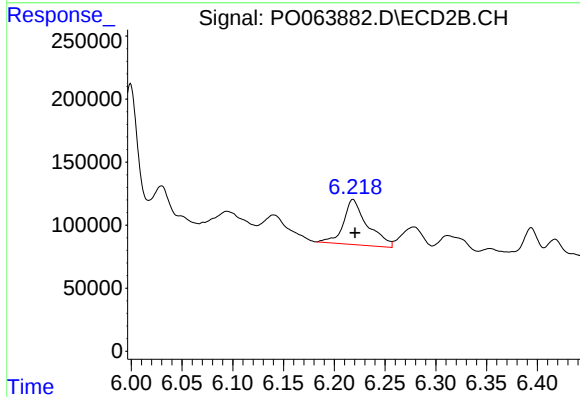
R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 1276178
Conc: 475.94 ng/ml



#29 AR-1254-4

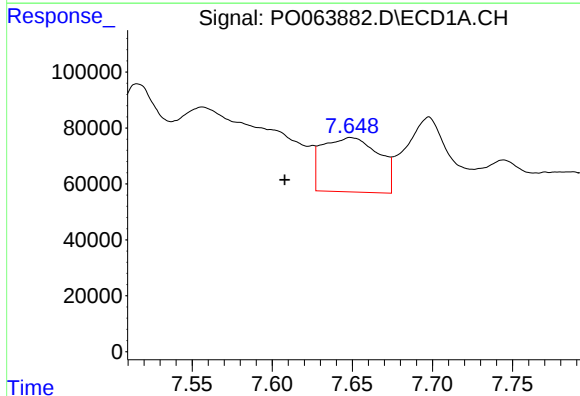
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 1444753
Conc: 584.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



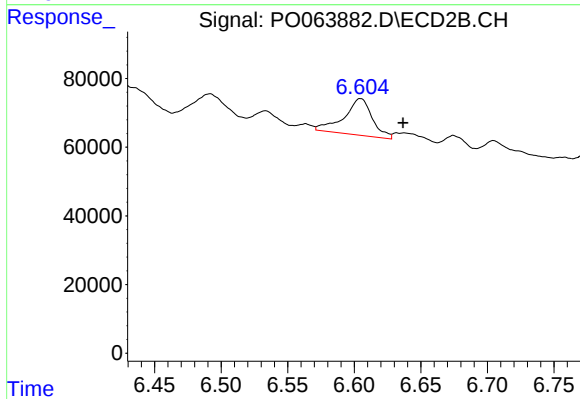
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 589576
Conc: 332.47 ng/ml



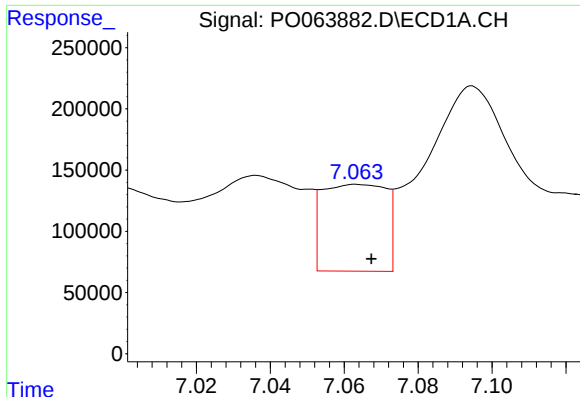
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.041 min
Response: 475414
Conc: 175.39 ng/ml



#30 AR-1254-5

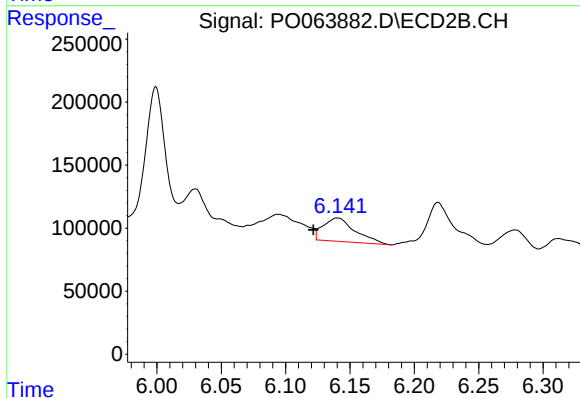
R.T.: 6.605 min
Delta R.T.: -0.032 min
Response: 157697
Conc: 63.11 ng/ml



#31 AR-1260-1

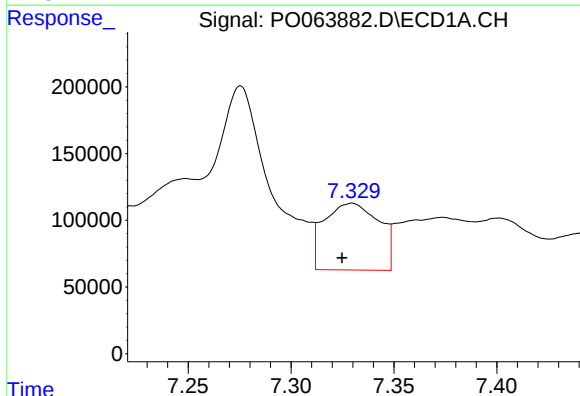
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 848642
Conc: 420.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



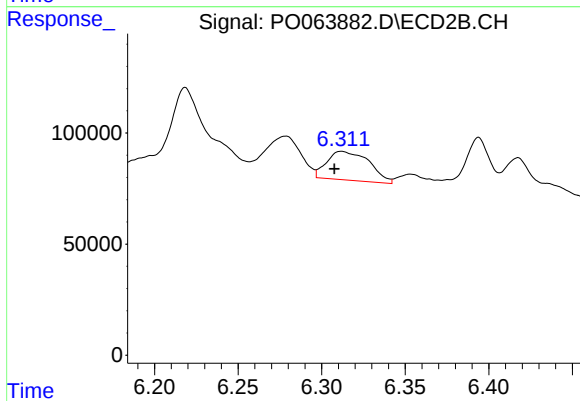
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.019 min
Response: 320932
Conc: 204.36 ng/ml



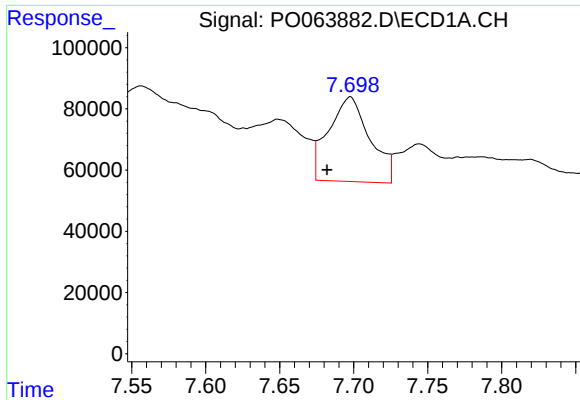
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 929372
Conc: 368.89 ng/ml



#32 AR-1260-2

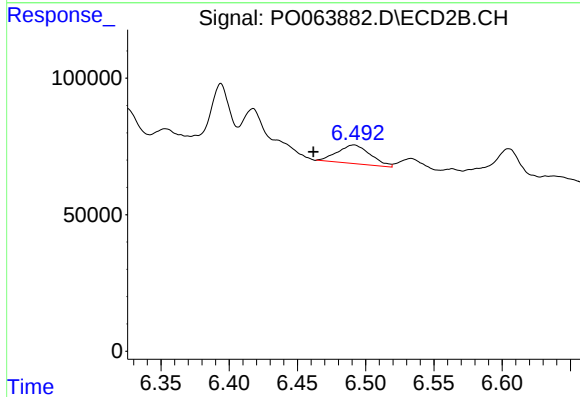
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 229237
Conc: 116.53 ng/ml



#33 AR-1260-3

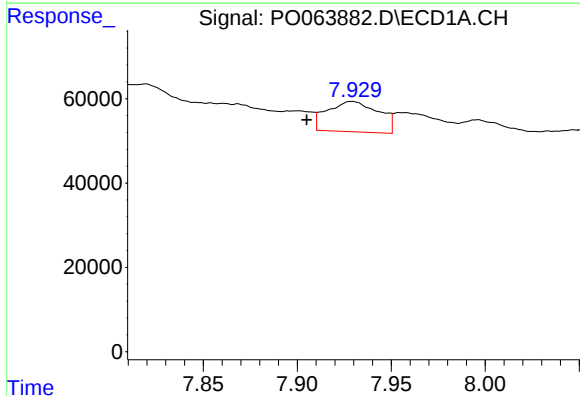
R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 536393
Conc: 264.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



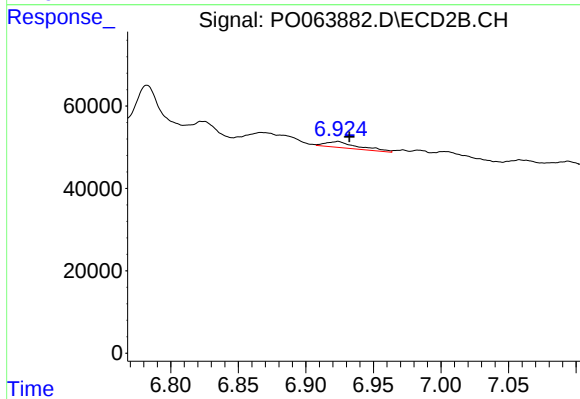
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: 0.030 min
Response: 114893
Conc: 64.42 ng/ml



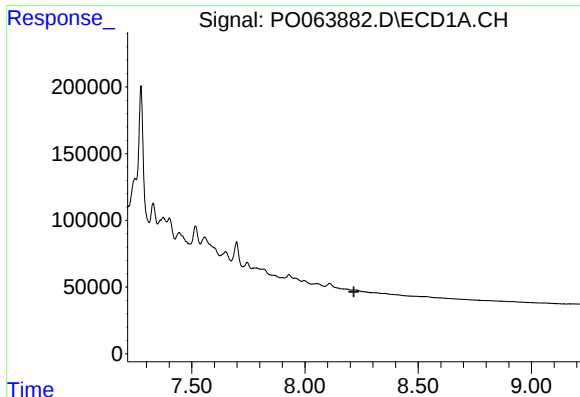
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: 0.024 min
Response: 136538
Conc: 57.33 ng/ml



#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 24173
Conc: 15.35 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#35 AR-1260-5

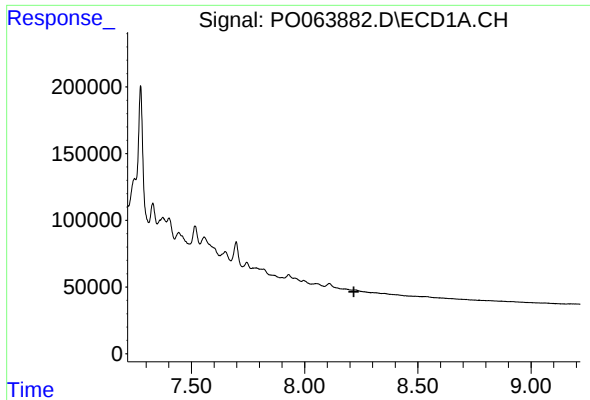
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 16849
Conc: 4.35 ng/ml

#36 AR-1262-1

R.T.: 7.698 min
Delta R.T.: 0.016 min
Response: 536393
Conc: 166.61 ng/ml

#36 AR-1262-1

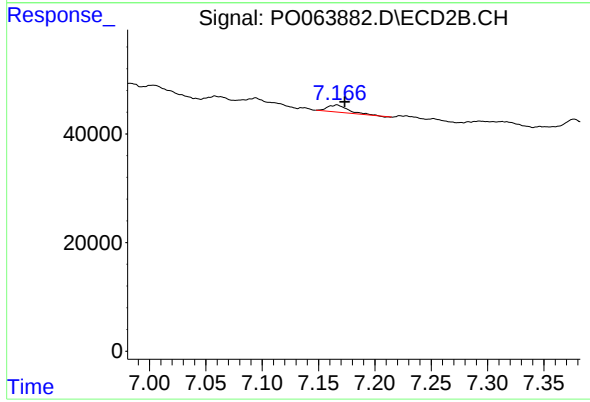
R.T.: 6.705 min
Delta R.T.: -0.023 min
Response: 36902
Conc: 35.30 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 16849
Conc: 3.55 ng/ml