

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 16:42
 Operator : DD\AJ
 Sample : L3689-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 17:59:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.369	3.553	1579394	943706	23.885	21.419
2)	SA Decachlor...	9.997	8.743	1879802	1045050	21.954	18.827
Target Compounds							
3)	L1 AR-1016-1	5.690	4.802	212357	63234	73.546	31.404 #
4)	L1 AR-1016-2	5.690	4.802	212357	63234	51.351	22.253 #
5)	L1 AR-1016-3	5.749f	4.991	138419	-16454	56.021	N.D. #
6)	L1 AR-1016-4	5.874	5.055	178305	90172	85.107	69.315
9)	L2 AR-1221-2	4.718	3.891f	59105	26321	93.949	59.487 #
10)	L2 AR-1221-3	0.000	3.986	0	15510	N.D.	11.301 #
11)	L3 AR-1232-1	0.000	3.986	0	15510	N.D.	14.298 #
12)	L3 AR-1232-2	5.397	4.802	187642	63234	228.089	50.933 #
13)	L3 AR-1232-3	5.690	4.991	212357	-16454	119.091	N.D. #
14)	L3 AR-1232-4	5.874	5.088	178305	55549	195.431	100.953 #
15)	L3 AR-1232-5	5.955	0.000	252806	0	413.412	N.D. #
16)	L4 AR-1242-1	5.690	4.802	212357	63234	90.152	38.629 #
17)	L4 AR-1242-2	5.690	4.802	212357	63234	62.943	27.437 #
18)	L4 AR-1242-3	5.749	4.991	138419	-16454	67.628	N.D. #
19)	L4 AR-1242-4	5.874	5.088	178305	55549	102.890	48.972 #
20)	L4 AR-1242-5	6.644	5.637	184997	116389	89.813	69.776
21)	L5 AR-1248-1	5.690	4.802	212357	63234	119.462	53.124 #
22)	L5 AR-1248-2	5.955	5.055	252806	90172	111.470	52.906 #
23)	L5 AR-1248-3	0.000	5.088	0	55549	N.D.	35.409 #
24)	L5 AR-1248-4	6.599	0.000	123513	0	36.301	N.D. #
25)	L5 AR-1248-5	6.644	5.679	184997	49801	58.160	24.162 #
26)	L6 AR-1254-1	6.564	5.637	181389	116389	50.974	33.235 #
27)	L6 AR-1254-2	6.796	5.797	364579	79380	65.479	25.489 #
28)	L6 AR-1254-3	7.169	6.207	281583	174954	48.895	35.489 #
29)	L6 AR-1254-4	7.464	6.447	148651	86654	28.497	24.076
30)	L6 AR-1254-5	7.883	6.869	306430	200040	58.004	43.492 #
31)	L7 AR-1260-1	7.331	6.344	140207	159192	33.711	49.300 #
32)	L7 AR-1260-2	7.605	6.544	730985	152177	121.740	35.366 #
33)	L7 AR-1260-3	7.955	6.691	135388	130367	26.305	35.606 #
34)	L7 AR-1260-4	8.180	7.168	224063	80241	46.078	25.740 #
35)	L7 AR-1260-5	8.496	7.420	311454	177213	27.943	21.933
36)	L8 AR-1262-1	7.955	6.869	135388	200040	17.676	79.132 #
37)	L8 AR-1262-2	8.496	7.420	311454	177213	24.722	19.346
38)	L8 AR-1262-3	8.766	7.699	40993	126928	7.160	34.686 #
39)	L8 AR-1262-4	8.829f	7.761	116054	144644	36.723	22.938 #
40)	L8 AR-1262-5	9.402	8.260	58756	51093	14.219	17.802 #
41)	L9 AR-1268-1	8.766	7.699	40993	126928	2.586	11.301 #
42)	L9 AR-1268-2	8.829f	7.761	116054	144644	8.531	14.995 #
43)	L9 AR-1268-3	0.000	7.967	0	19127	N.D.	2.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070645.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 16:42
 Operator : DD\AJ
 Sample : L3689-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 17:59:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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
44) L9	AR-1268-4	9.402	8.260	58756	51093	12.178	15.541 #
45) L9	AR-1268-5	9.732	8.528	38553	54786	1.227	2.503 #

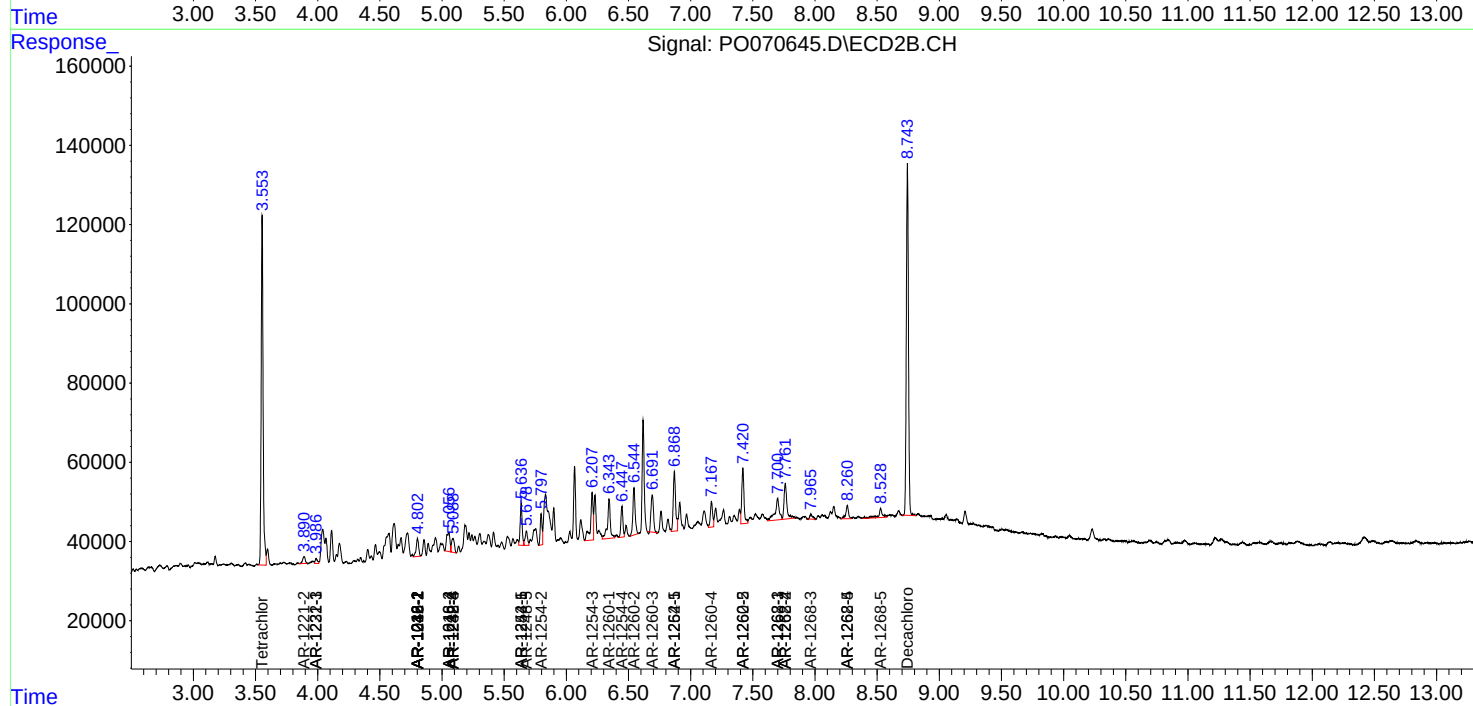
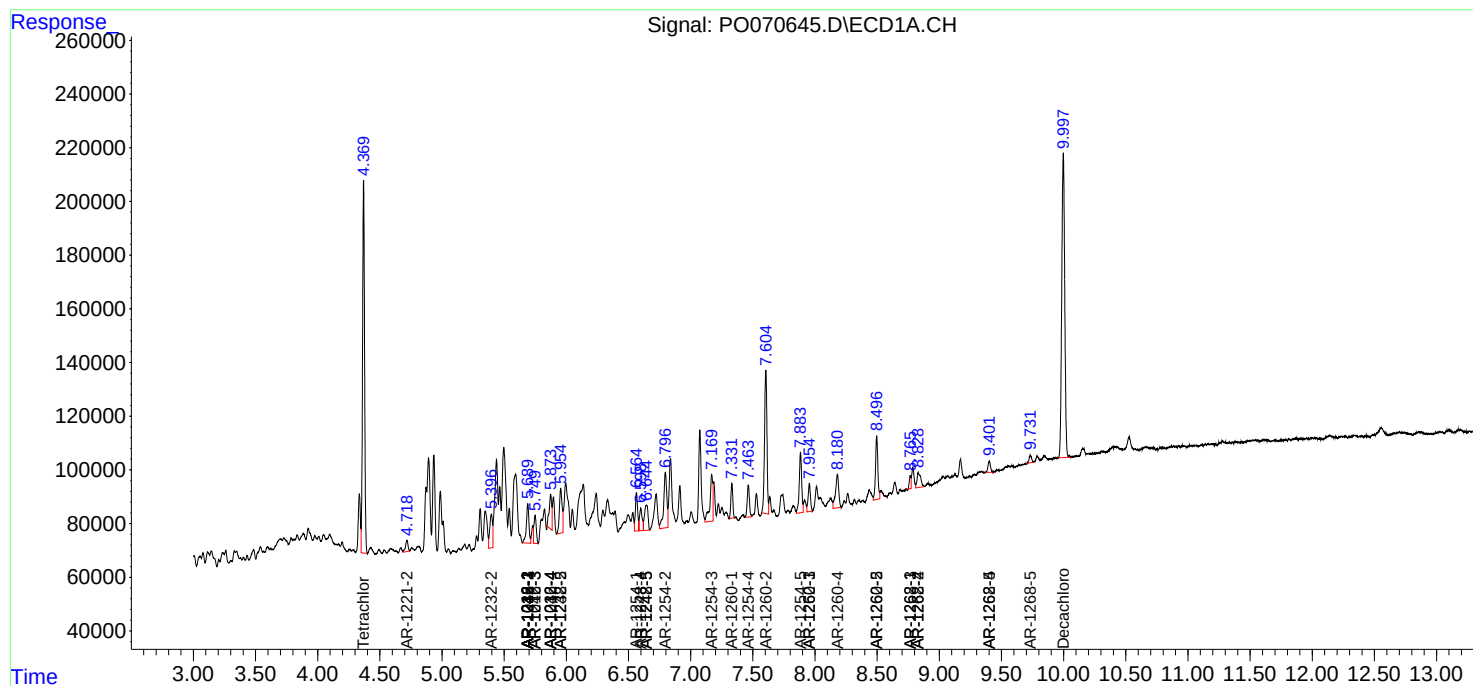
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

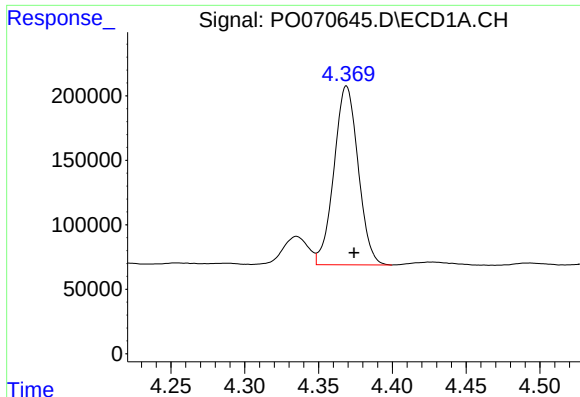
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070645.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 16:42
Operator : DD\AJ
Sample : L3689-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 17:59:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

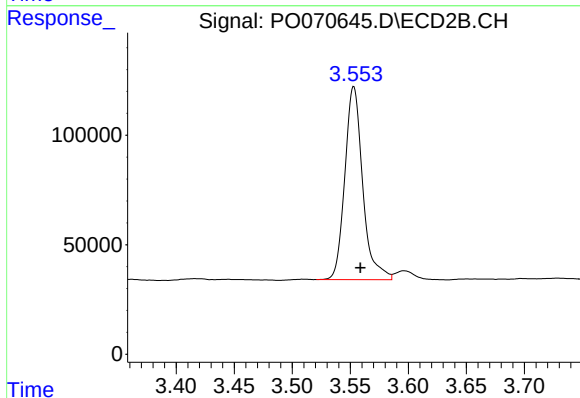




#1 Tetrachloro-m-xylene

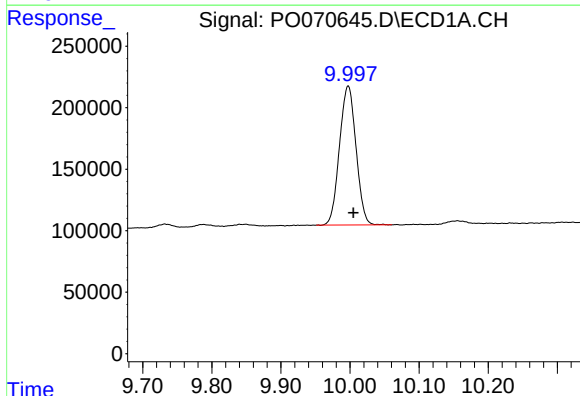
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1579394
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



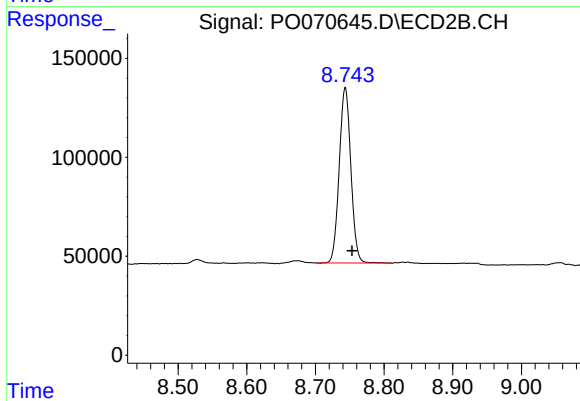
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 943706
Conc: 21.42 ng/ml



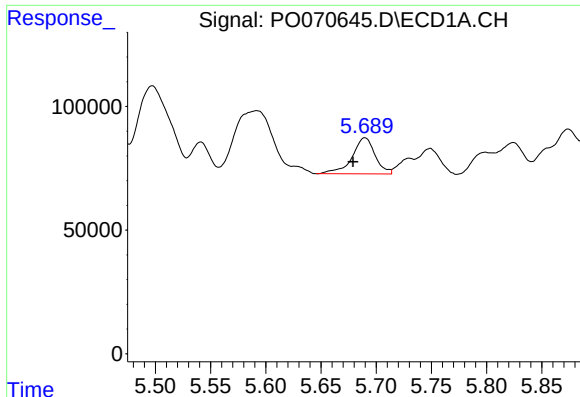
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.008 min
Response: 1879802
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

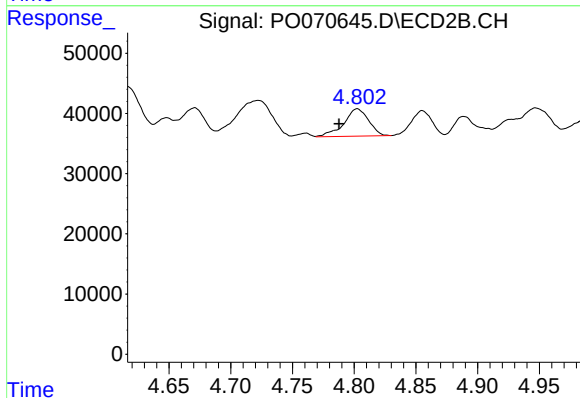
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 1045050
Conc: 18.83 ng/ml



#3 AR-1016-1

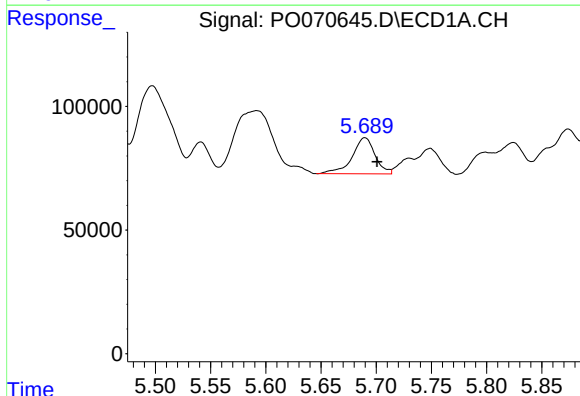
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 212357
Conc: 73.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



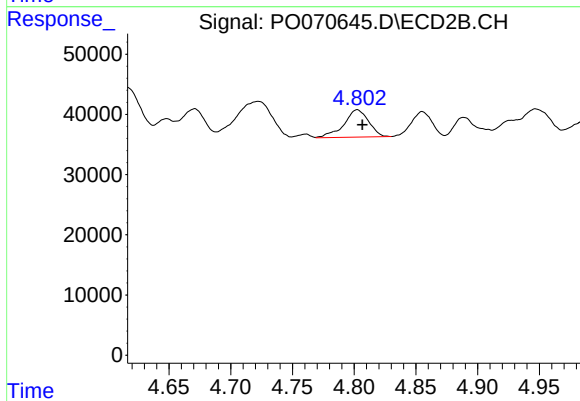
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 63234
Conc: 31.40 ng/ml



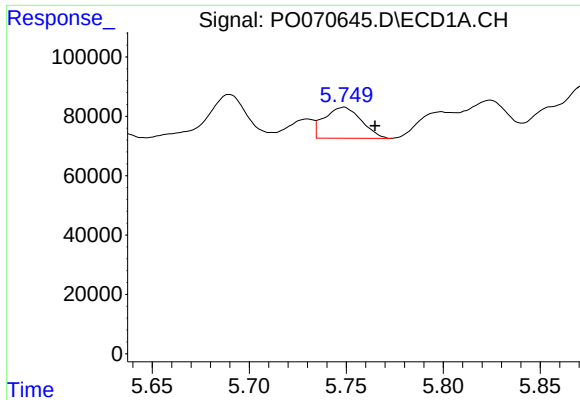
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 212357
Conc: 51.35 ng/ml



#4 AR-1016-2

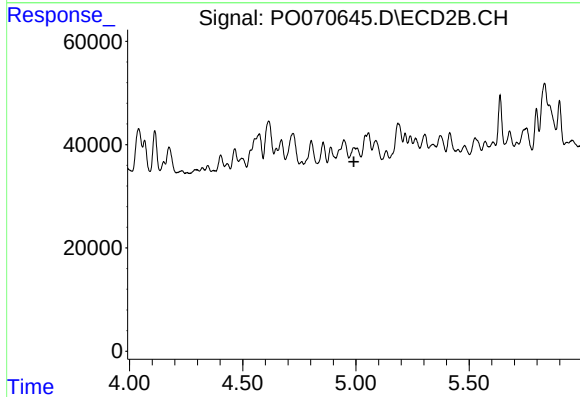
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 63234
Conc: 22.25 ng/ml



#5 AR-1016-3

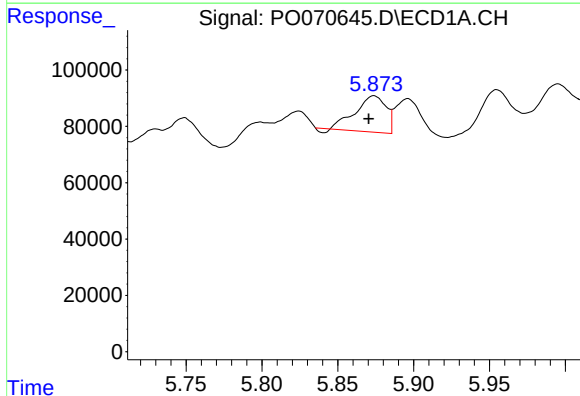
R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 138419
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



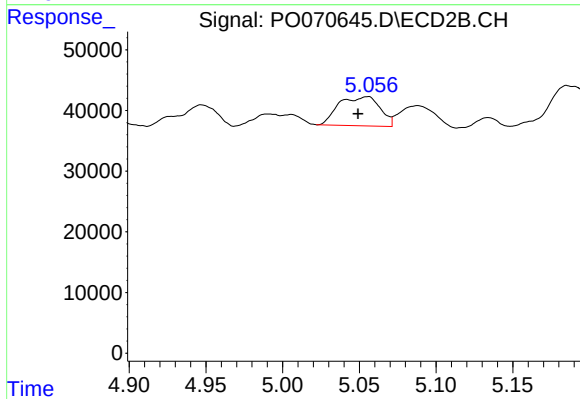
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: -16454
Conc: N.D.



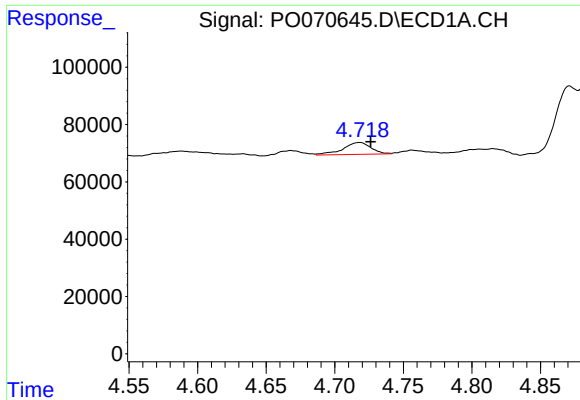
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 178305
Conc: 85.11 ng/ml



#6 AR-1016-4

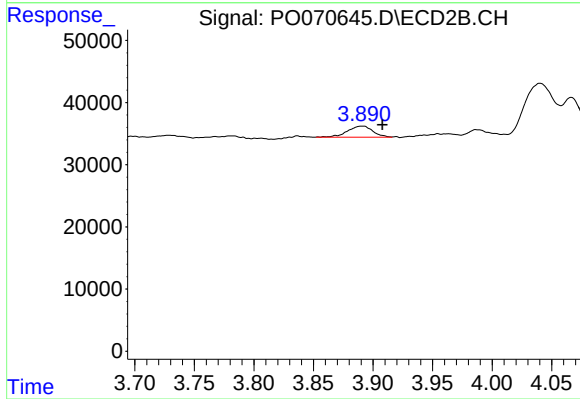
R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 90172
Conc: 69.32 ng/ml



#9 AR-1221-2

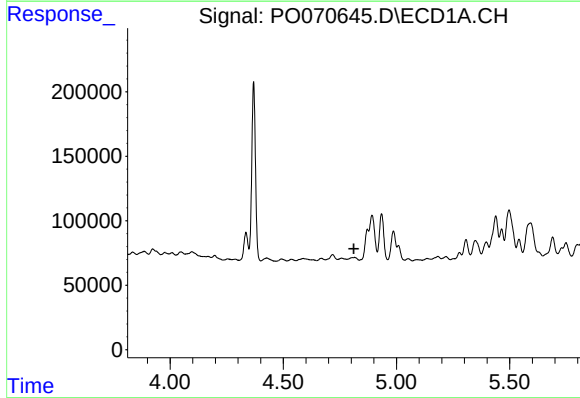
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 59105
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



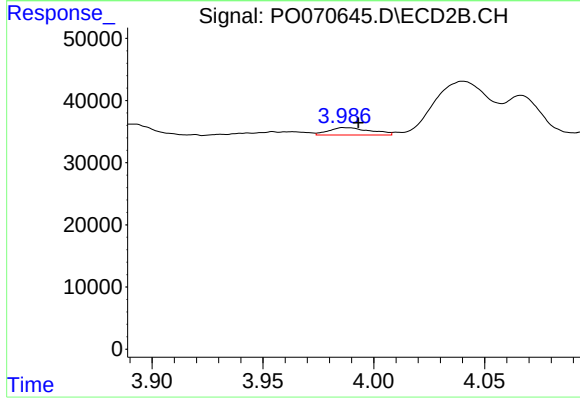
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 26321
Conc: 59.49 ng/ml



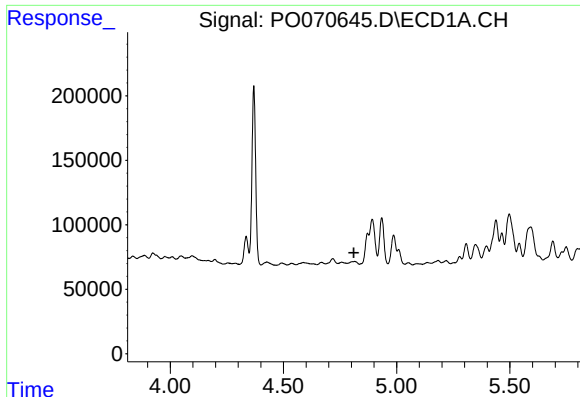
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#10 AR-1221-3

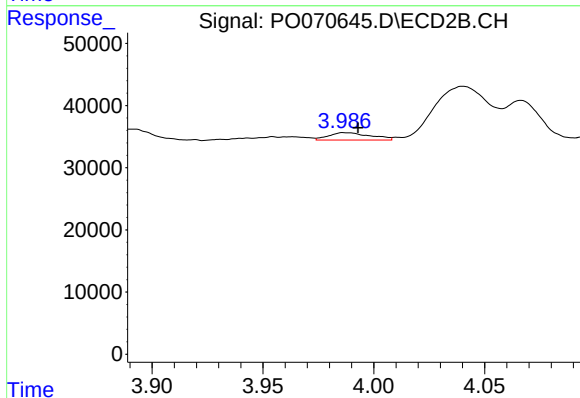
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 15510
Conc: 11.30 ng/ml



#11 AR-1232-1

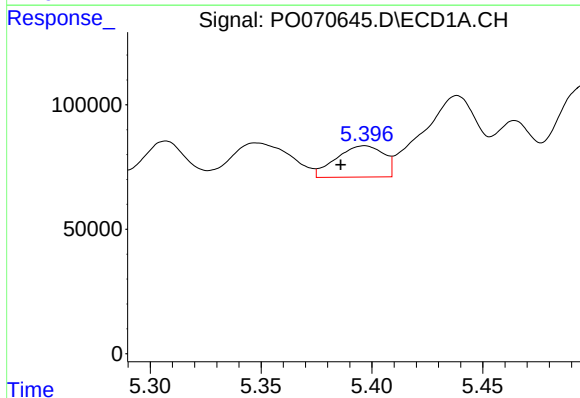
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



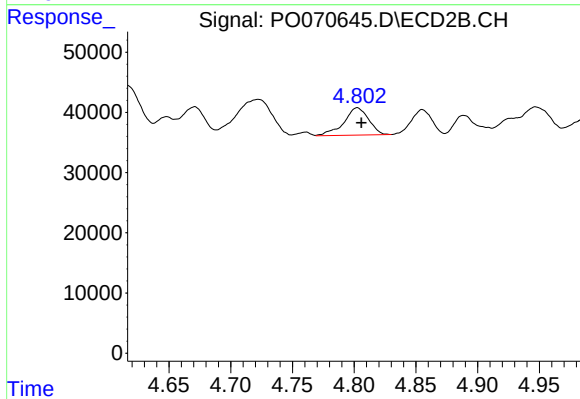
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 15510
Conc: 14.30 ng/ml



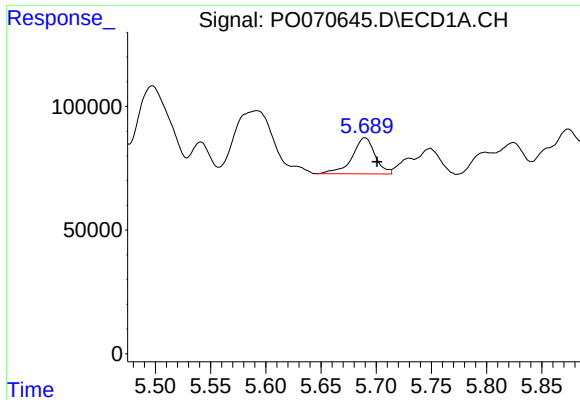
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.011 min
Response: 187642
Conc: 228.09 ng/ml



#12 AR-1232-2

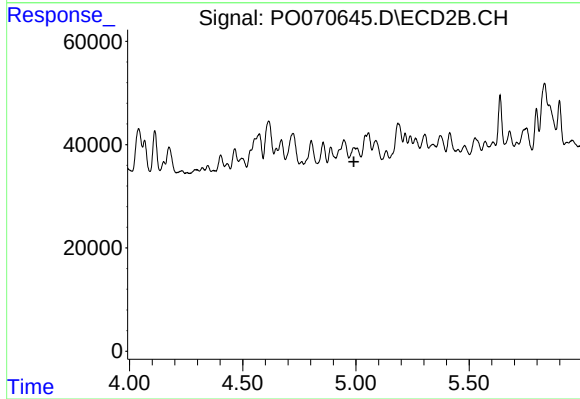
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 63234
Conc: 50.93 ng/ml



#13 AR-1232-3

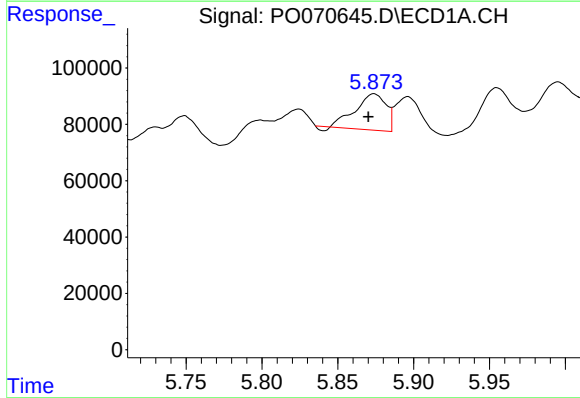
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 212357
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



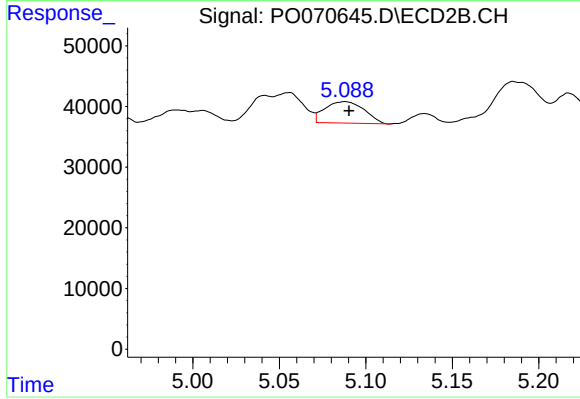
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: -16454
Conc: N.D.



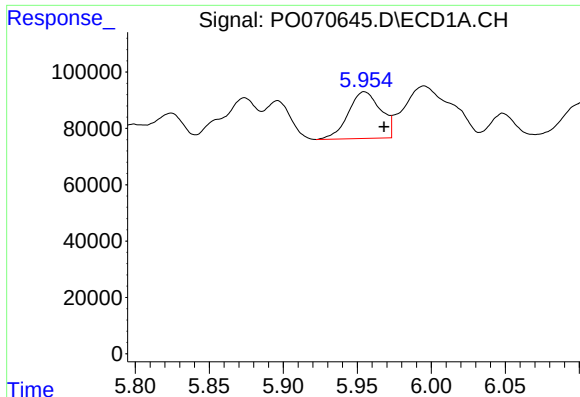
#14 AR-1232-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 178305
Conc: 195.43 ng/ml



#14 AR-1232-4

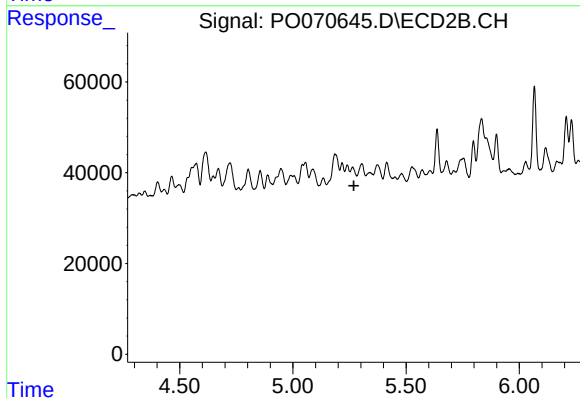
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 55549
Conc: 100.95 ng/ml



#15 AR-1232-5

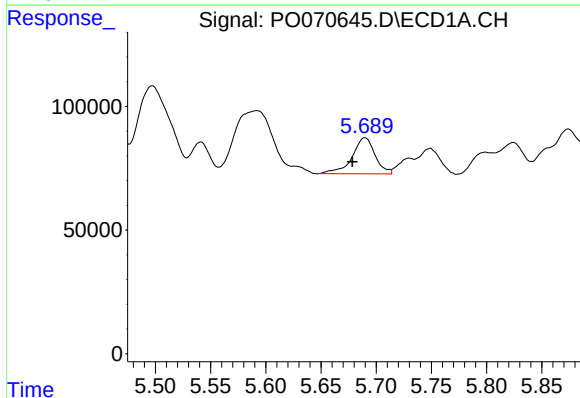
R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 252806
Conc: 413.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



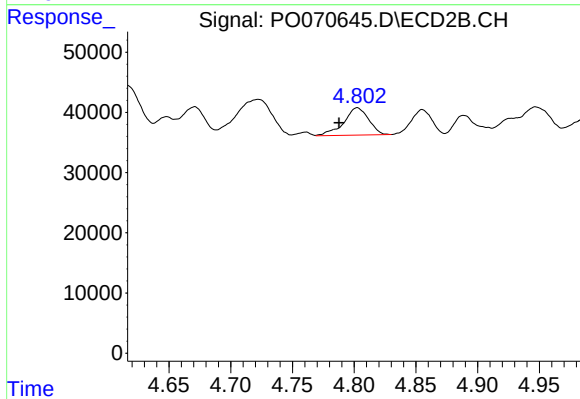
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



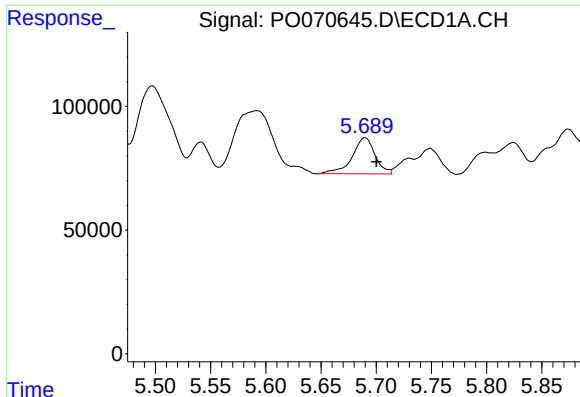
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 212357
Conc: 90.15 ng/ml



#16 AR-1242-1

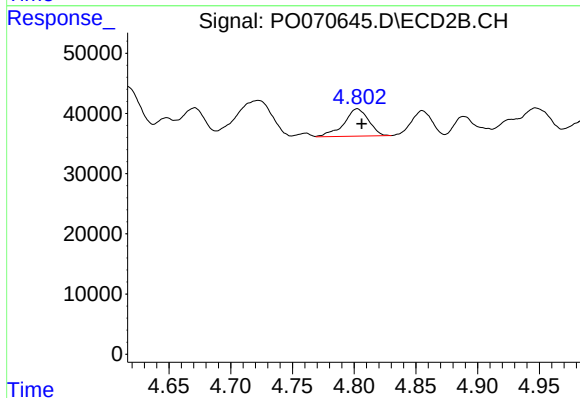
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 63234
Conc: 38.63 ng/ml



#17 AR-1242-2

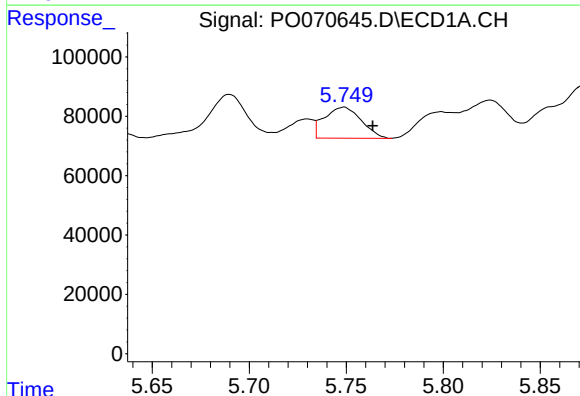
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 212357
Conc: 62.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



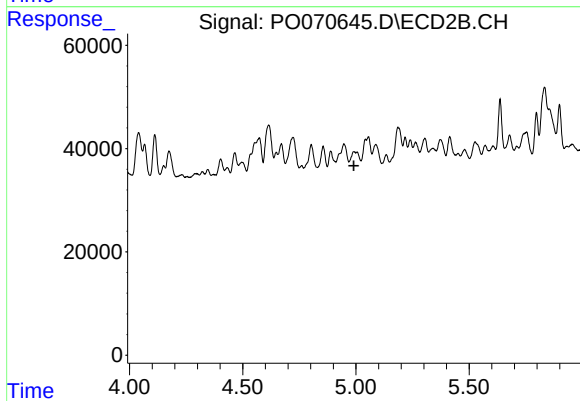
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 63234
Conc: 27.44 ng/ml



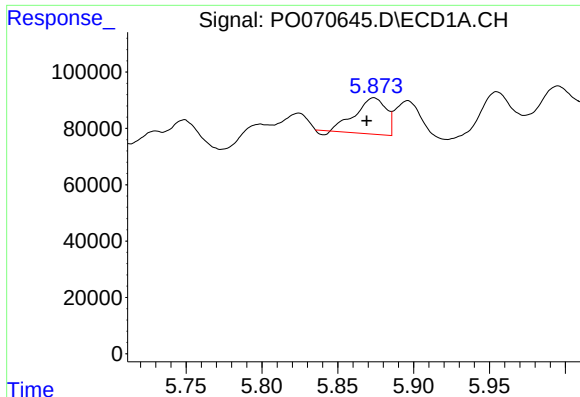
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.015 min
Response: 138419
Conc: 67.63 ng/ml



#18 AR-1242-3

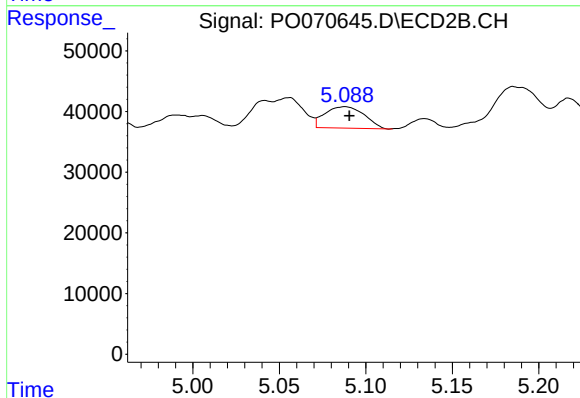
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: -16454
Conc: N.D.



#19 AR-1242-4

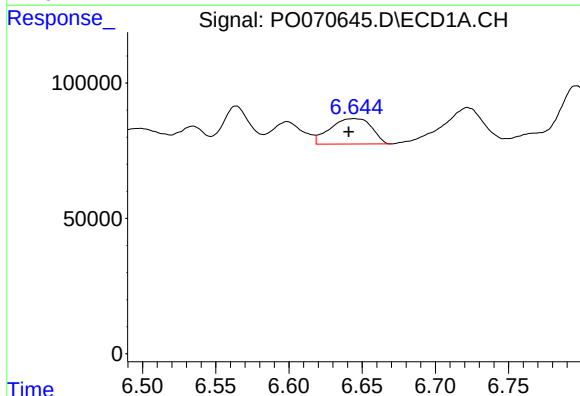
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 178305
Conc: 102.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



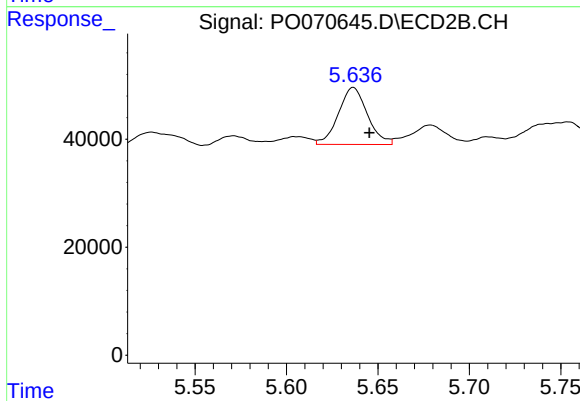
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 55549
Conc: 48.97 ng/ml



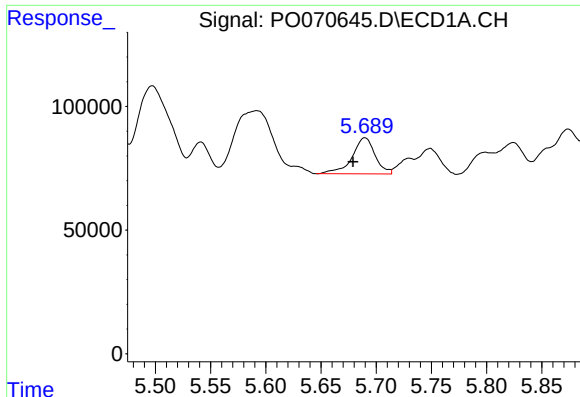
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.004 min
Response: 184997
Conc: 89.81 ng/ml



#20 AR-1242-5

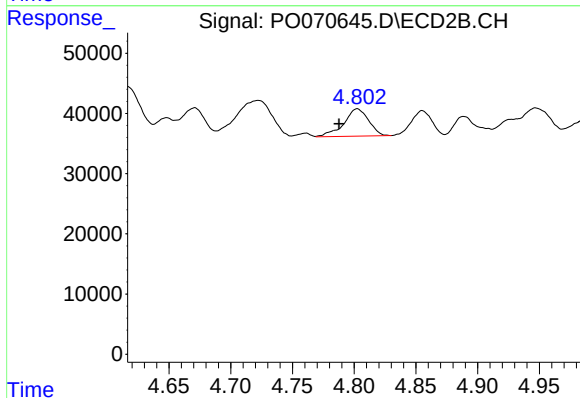
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 116389
Conc: 69.78 ng/ml



#21 AR-1248-1

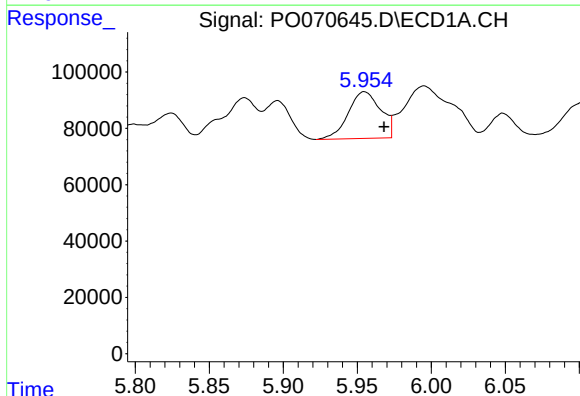
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 212357
Conc: 119.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



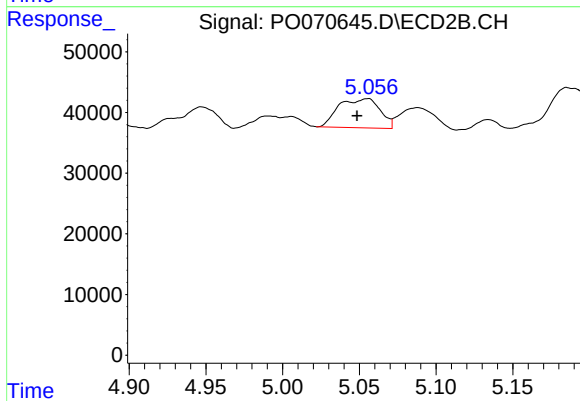
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 63234
Conc: 53.12 ng/ml



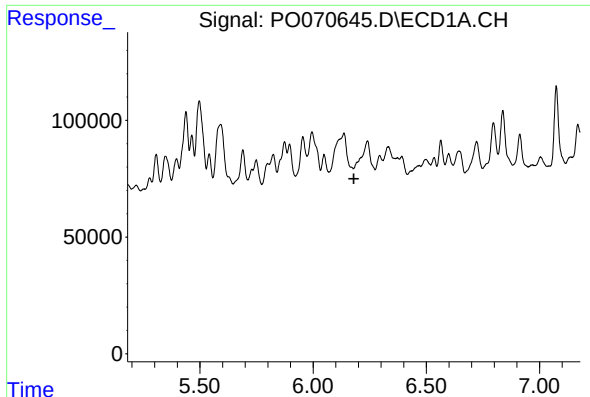
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 252806
Conc: 111.47 ng/ml



#22 AR-1248-2

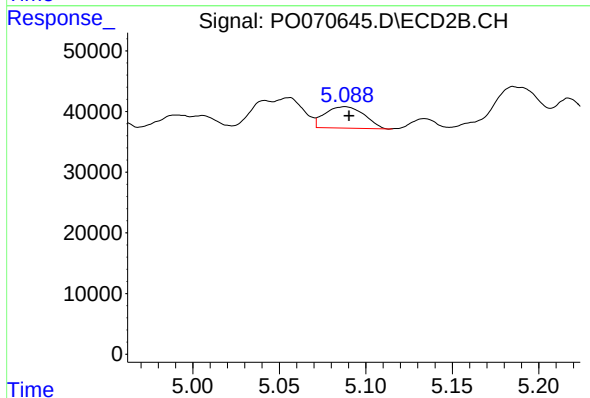
R.T.: 5.055 min
Delta R.T.: 0.006 min
Response: 90172
Conc: 52.91 ng/ml



#23 AR-1248-3

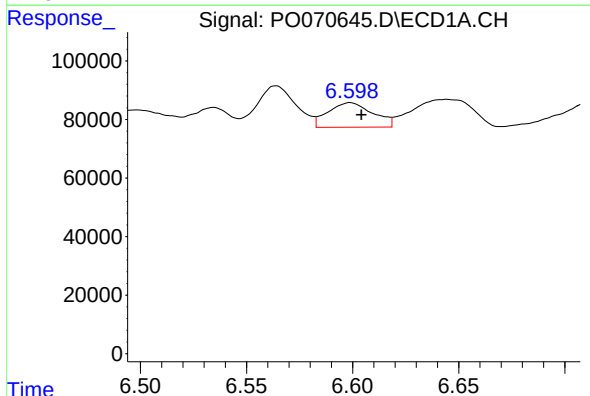
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



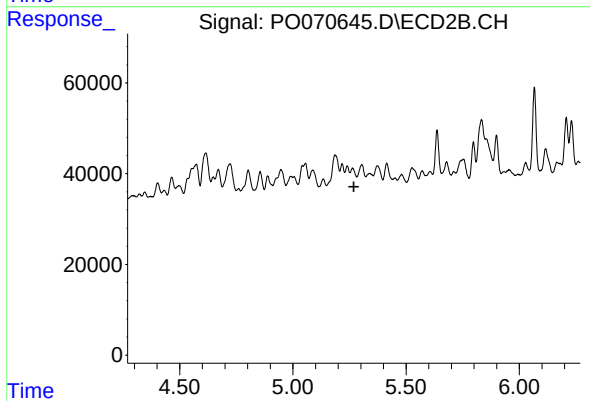
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 55549
Conc: 35.41 ng/ml



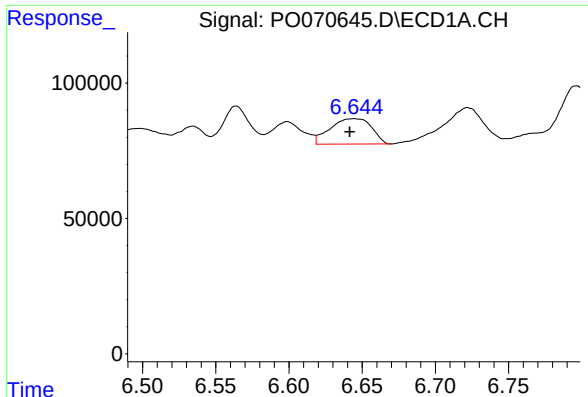
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 123513
Conc: 36.30 ng/ml



#24 AR-1248-4

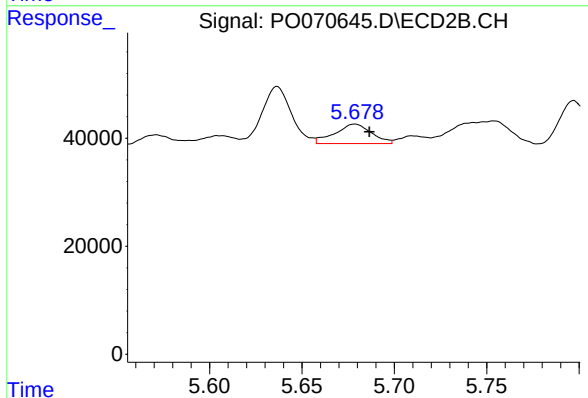
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

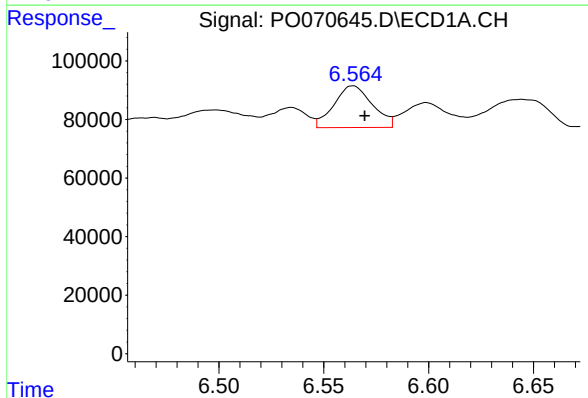
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 184997
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



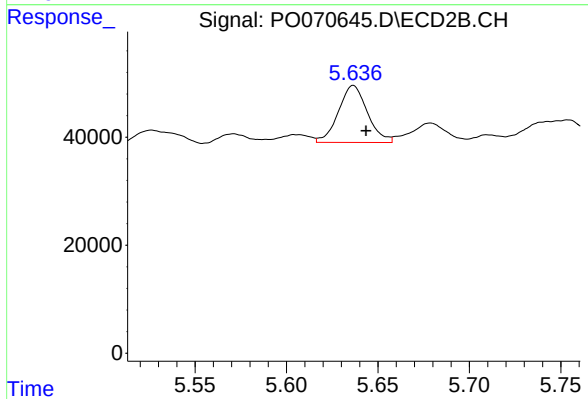
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 49801
Conc: 24.16 ng/ml



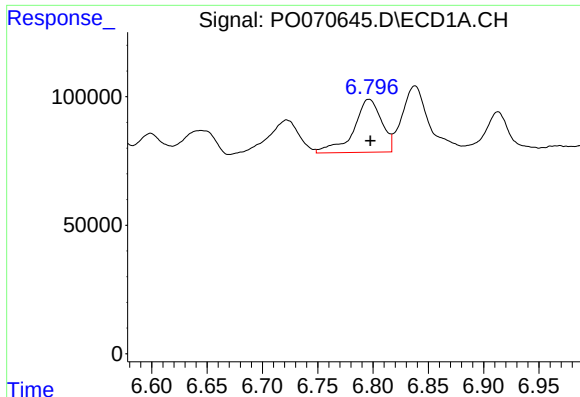
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 181389
Conc: 50.97 ng/ml



#26 AR-1254-1

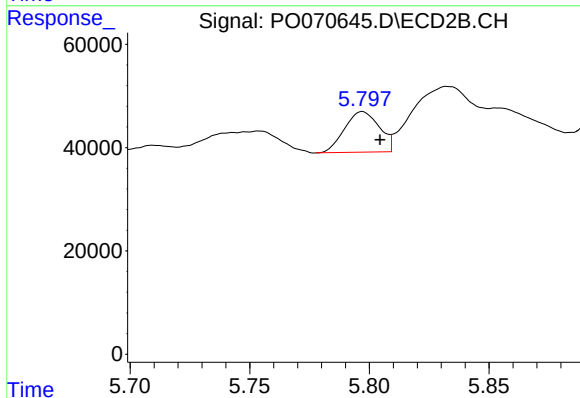
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 116389
Conc: 33.24 ng/ml



#27 AR-1254-2

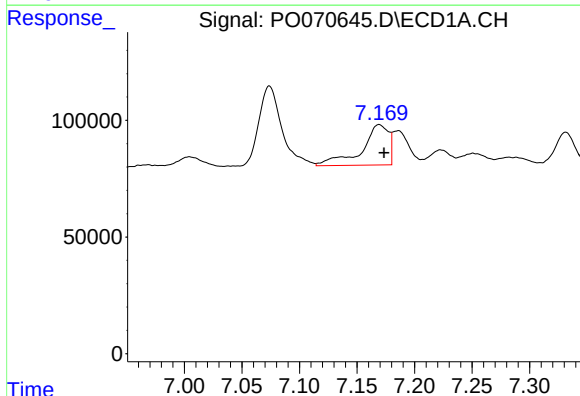
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 364579
Conc: 65.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



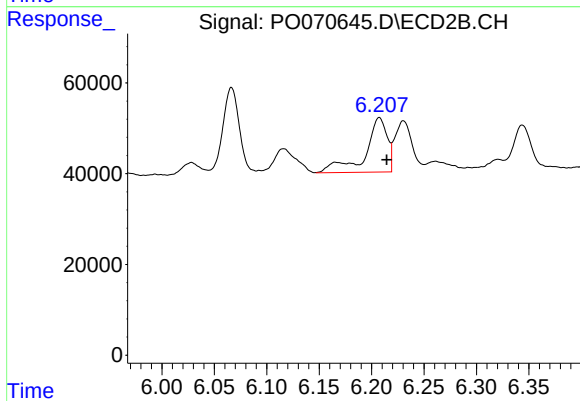
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 79380
Conc: 25.49 ng/ml



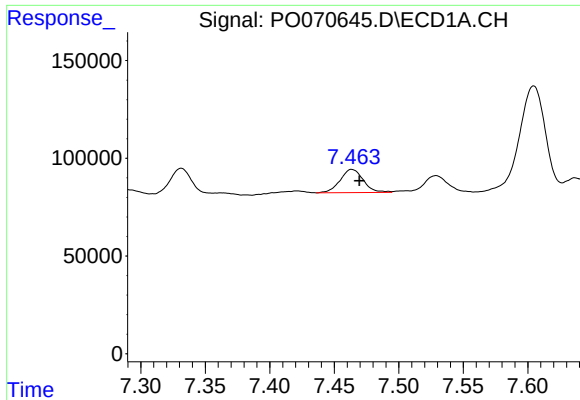
#28 AR-1254-3

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 281583
Conc: 48.90 ng/ml



#28 AR-1254-3

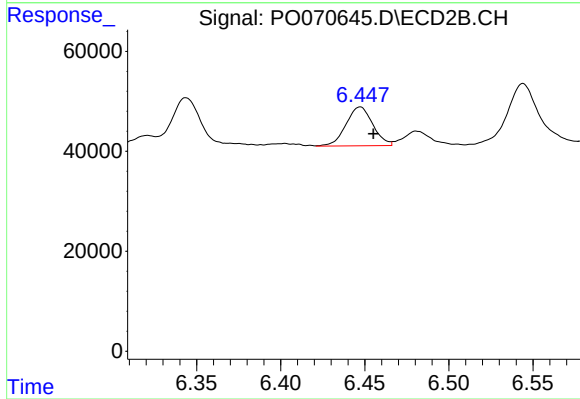
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 174954
Conc: 35.49 ng/ml



#29 AR-1254-4

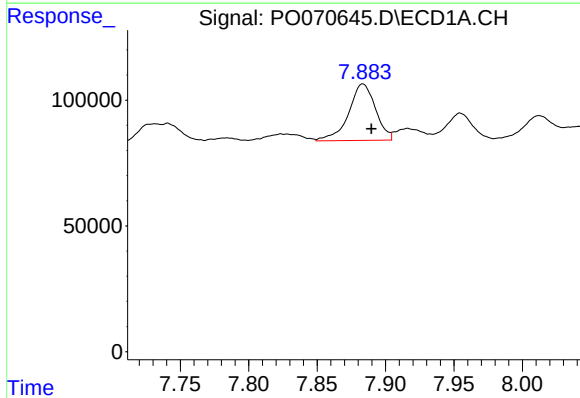
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 148651
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



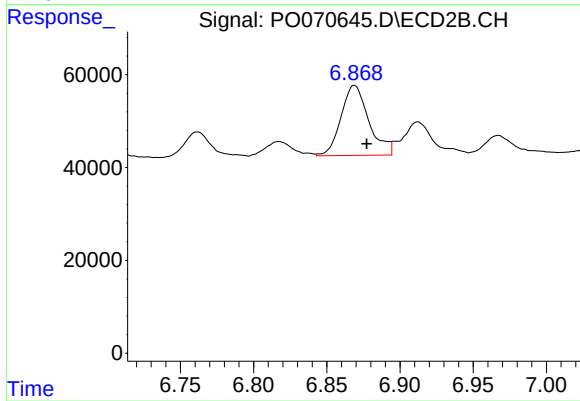
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 86654
Conc: 24.08 ng/ml



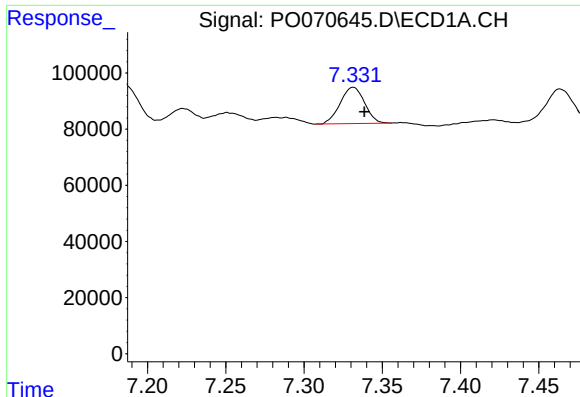
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 306430
Conc: 58.00 ng/ml



#30 AR-1254-5

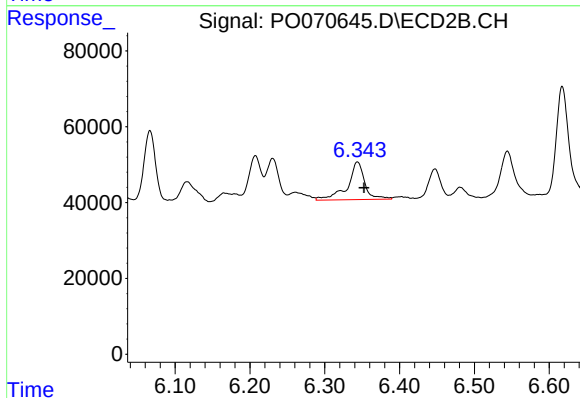
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 200040
Conc: 43.49 ng/ml



#31 AR-1260-1

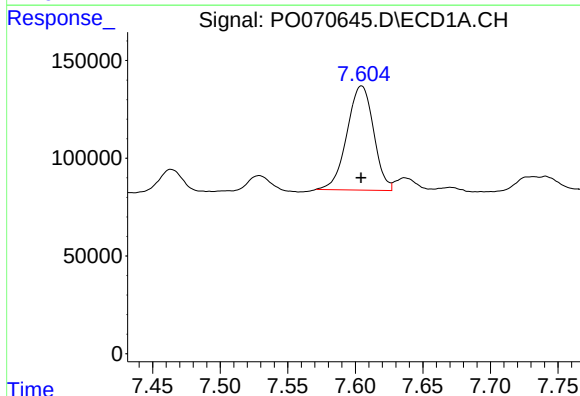
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 140207
Conc: 33.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



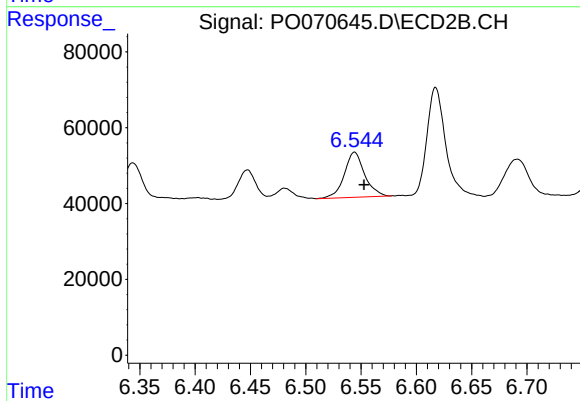
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 159192
Conc: 49.30 ng/ml



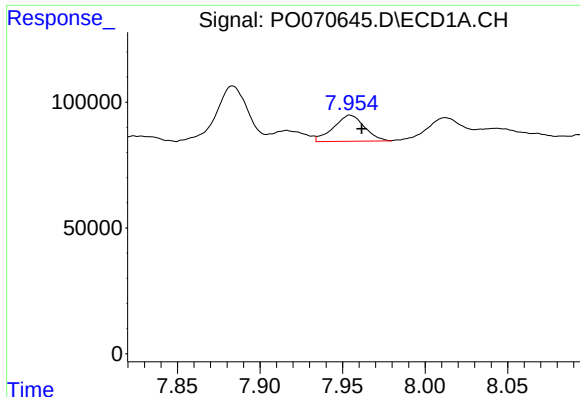
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 730985
Conc: 121.74 ng/ml



#32 AR-1260-2

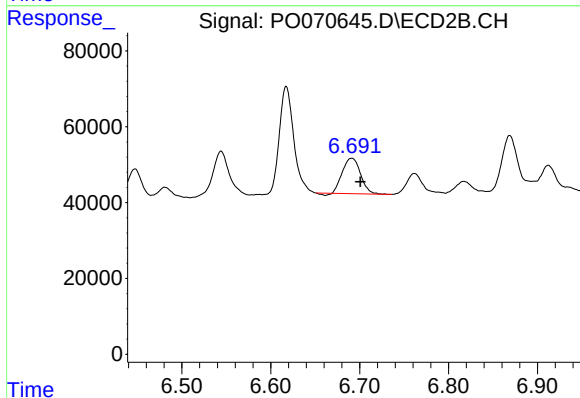
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 152177
Conc: 35.37 ng/ml



#33 AR-1260-3

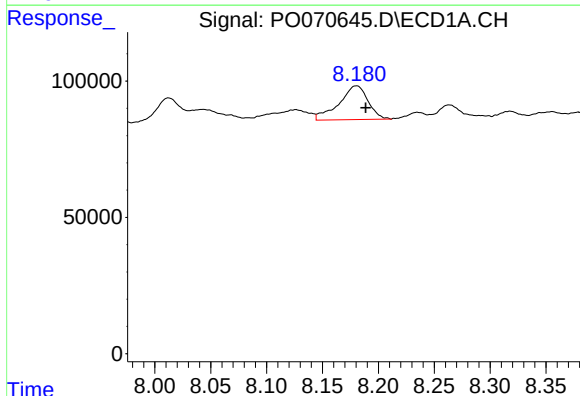
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 135388
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



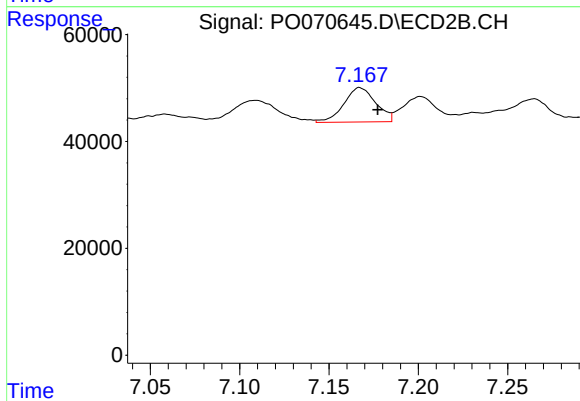
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 130367
Conc: 35.61 ng/ml



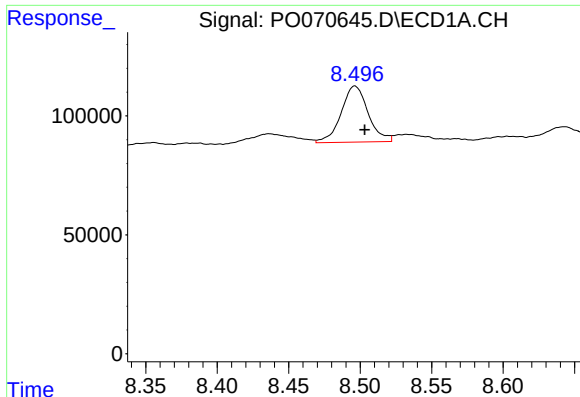
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 224063
Conc: 46.08 ng/ml



#34 AR-1260-4

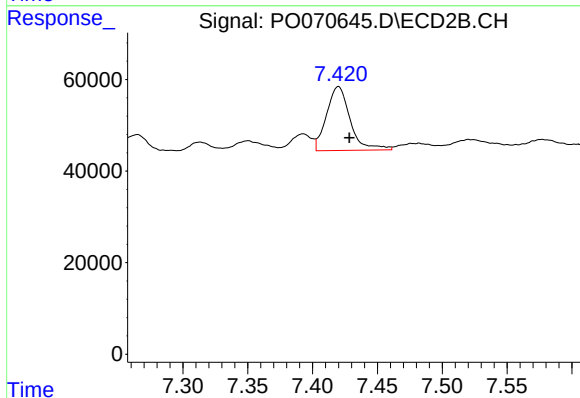
R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 80241
Conc: 25.74 ng/ml



#35 AR-1260-5

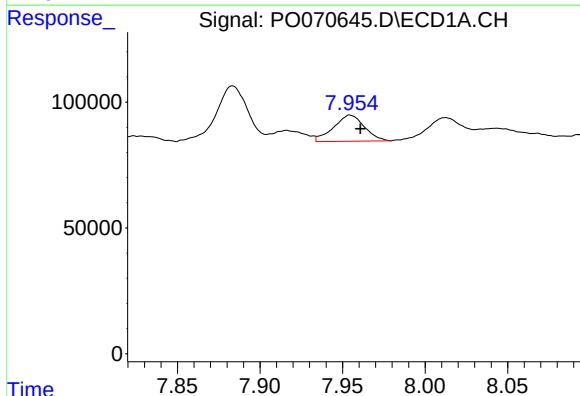
R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 311454
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



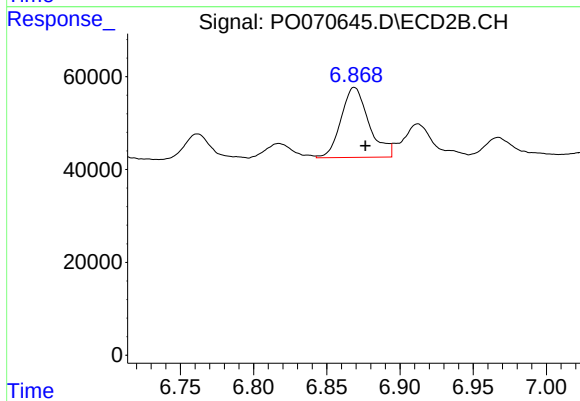
#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 177213
Conc: 21.93 ng/ml



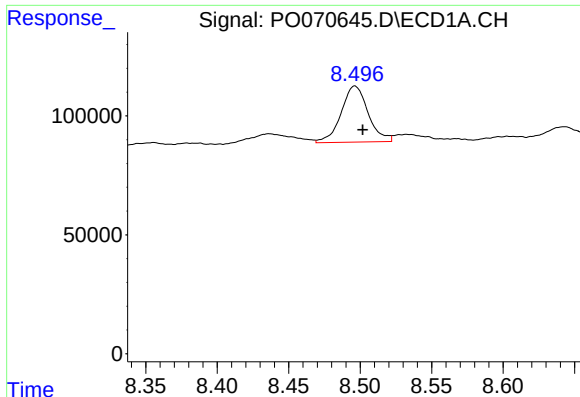
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 135388
Conc: 17.68 ng/ml



#36 AR-1262-1

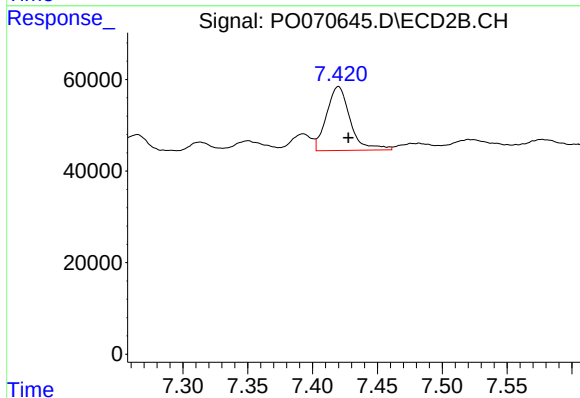
R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 200040
Conc: 79.13 ng/ml



#37 AR-1262-2

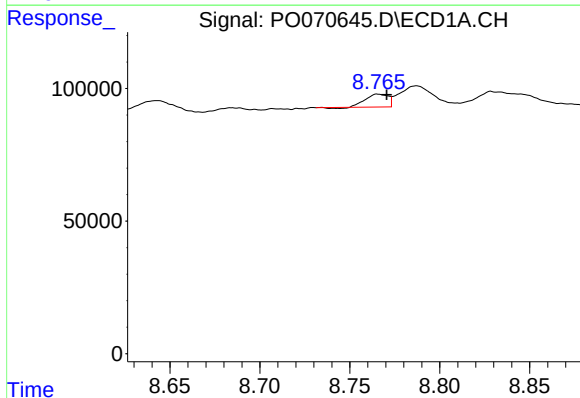
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 311454
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



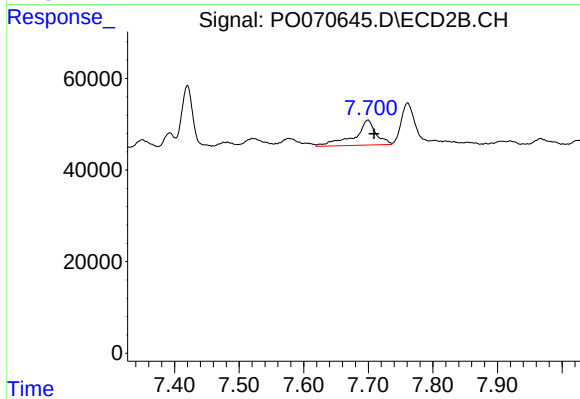
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 177213
Conc: 19.35 ng/ml



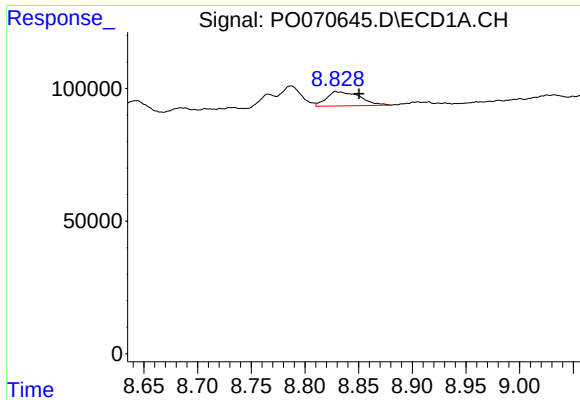
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: -0.005 min
Response: 40993
Conc: 7.16 ng/ml



#38 AR-1262-3

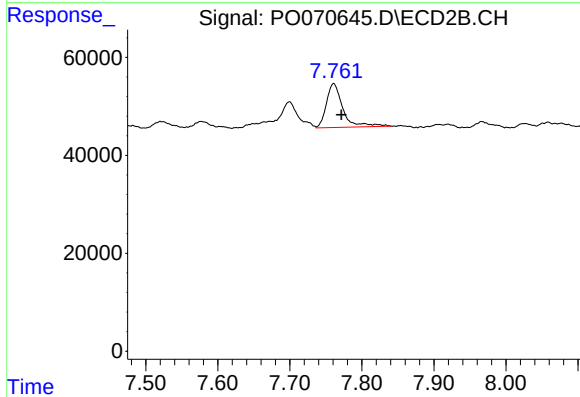
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 126928
Conc: 34.69 ng/ml



#39 AR-1262-4

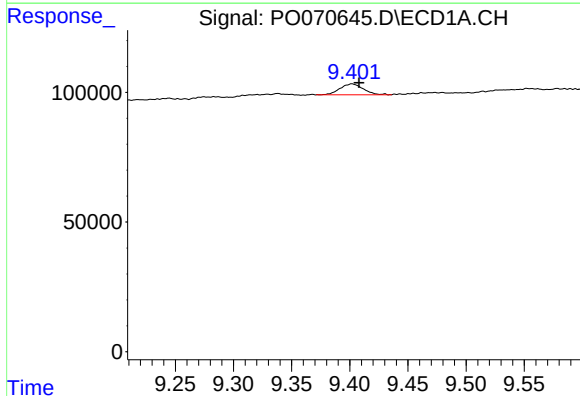
R.T.: 8.829 min
Delta R.T.: -0.021 min
Response: 116054
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



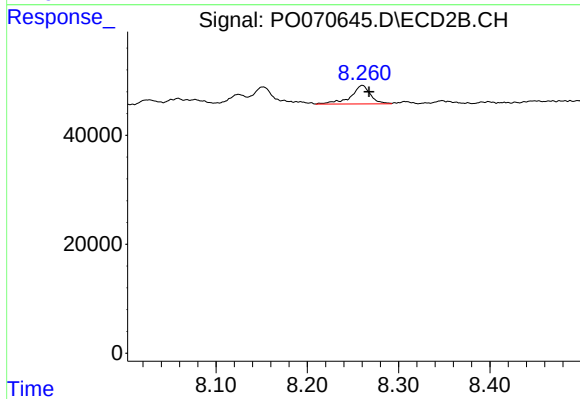
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 144644
Conc: 22.94 ng/ml



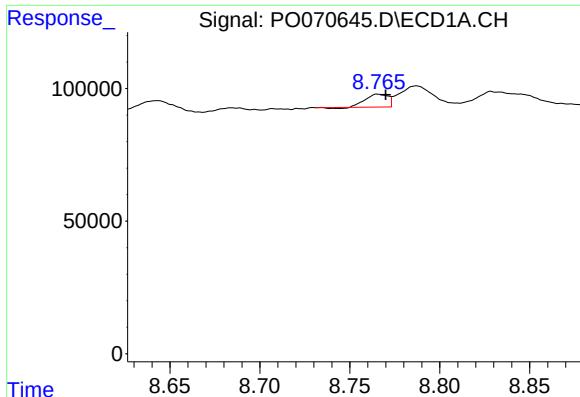
#40 AR-1262-5

R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 58756
Conc: 14.22 ng/ml



#40 AR-1262-5

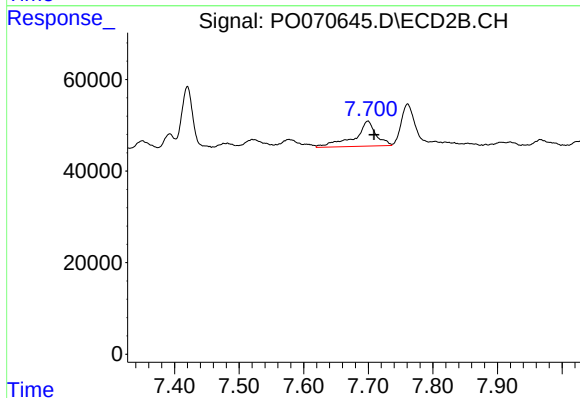
R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 51093
Conc: 17.80 ng/ml



#41 AR-1268-1

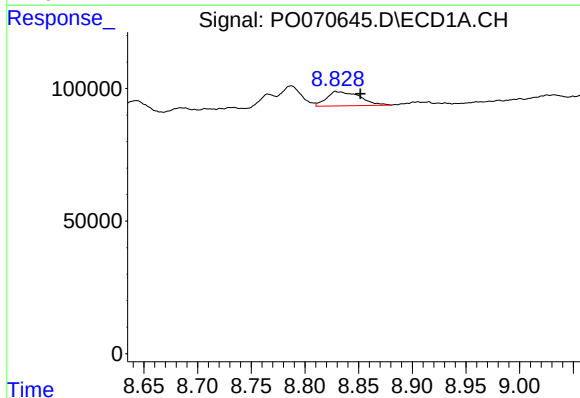
R.T.: 8.766 min
Delta R.T.: -0.004 min
Response: 40993
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



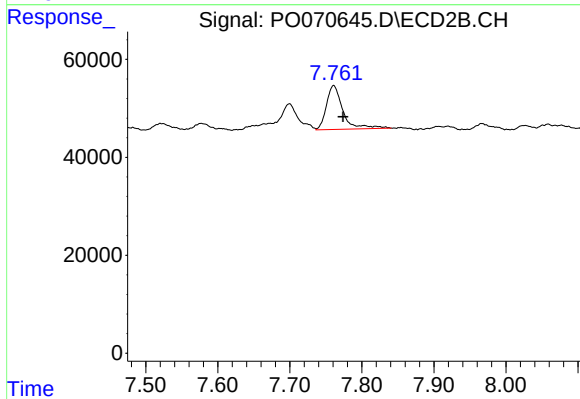
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 126928
Conc: 11.30 ng/ml



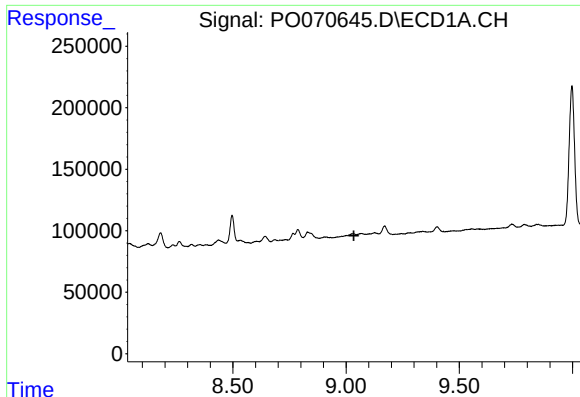
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.023 min
Response: 116054
Conc: 8.53 ng/ml



#42 AR-1268-2

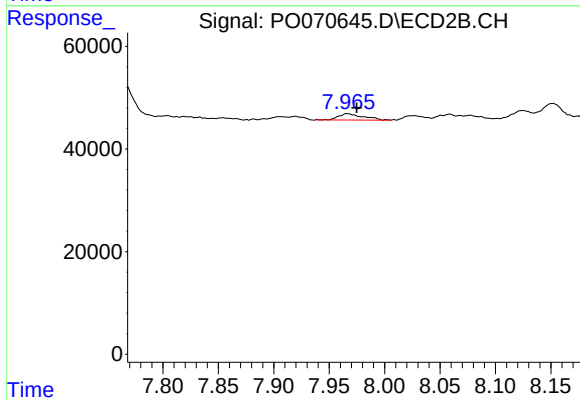
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 144644
Conc: 14.99 ng/ml



#43 AR-1268-3

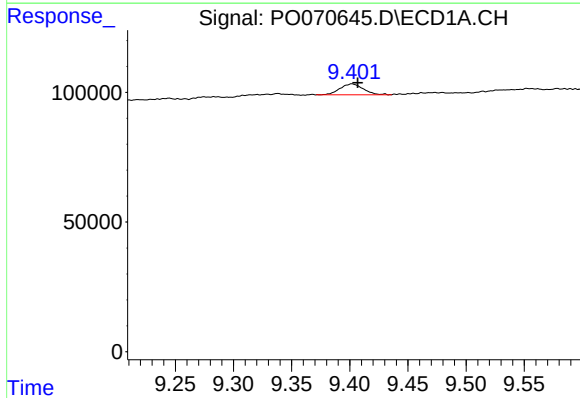
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



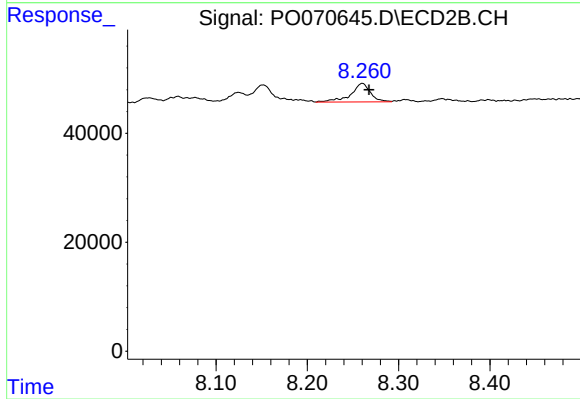
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 19127
Conc: 2.38 ng/ml



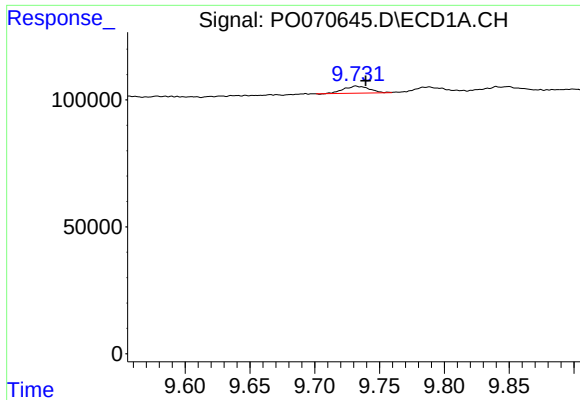
#44 AR-1268-4

R.T.: 9.402 min
Delta R.T.: -0.005 min
Response: 58756
Conc: 12.18 ng/ml



#44 AR-1268-4

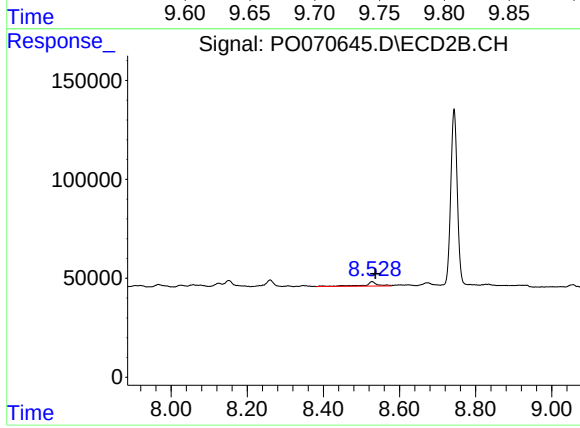
R.T.: 8.260 min
Delta R.T.: -0.007 min
Response: 51093
Conc: 15.54 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.007 min
Response: 38553
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 54786
Conc: 2.50 ng/ml