

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 16:59
 Operator : DD\AJ
 Sample : L3712-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 17:59:37 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	3.557	1214579	827443	18.368	18.780
2)	SA Decachlor...	9.995	8.742	1103850	958439	12.892	17.267 #
Target Compounds							
3)	L1 AR-1016-1	5.692	4.805f	203495	103329	70.477	51.316 #
4)	L1 AR-1016-2	5.692	4.805	203495	103329	49.208	36.363 #
5)	L1 AR-1016-3	5.751	0.000	203825	0	82.491	N.D. #
6)	L1 AR-1016-4	5.866	5.046	480640	53731	229.416	41.303 #
7)	L1 AR-1016-5	0.000	5.263	0	28002	N.D.	17.341 #
8)	L2 AR-1221-1	0.000	3.803	0	31472	N.D.	51.876 #
9)	L2 AR-1221-2	4.717	3.894	75315	12982	119.716	29.340 #
10)	L2 AR-1221-3	4.818	3.993	215653	121268	108.149	88.364
11)	L3 AR-1232-1	4.818	3.993	215653	121268	143.316	111.791
12)	L3 AR-1232-2	5.395	4.805	122222	103329	148.566	83.228 #
13)	L3 AR-1232-3	5.692	0.000	203495	0	114.121	N.D. #
14)	L3 AR-1232-4	5.866	5.086	480640	73284	526.806	133.184 #
15)	L3 AR-1232-5	5.959	5.263	263540	28002	430.967	42.585 #
16)	L4 AR-1242-1	5.692	4.805f	203495	103329	86.390	63.123 #
17)	L4 AR-1242-2	5.692	4.805	203495	103329	60.316	44.834 #
18)	L4 AR-1242-3	5.751	0.000	203825	0	99.584	N.D. #
19)	L4 AR-1242-4	5.866	5.086	480640	73284	277.352	64.607 #
20)	L4 AR-1242-5	6.638	5.638	232835	208069	113.037	124.739
21)	L5 AR-1248-1	5.692	4.805f	203495	103329	114.477	86.808
22)	L5 AR-1248-2	5.959	5.046	263540	53731	116.203	31.525 #
23)	L5 AR-1248-3	0.000	5.086	0	73284	N.D.	46.714 #
24)	L5 AR-1248-4	6.583f	5.263	567625	28002	166.829	13.773 #
25)	L5 AR-1248-5	6.638	5.679	232835	86238	73.200	41.840 #
26)	L6 AR-1254-1	6.583	5.638	567625	208069	159.514	59.414 #
27)	L6 AR-1254-2	6.796	5.799	355773	90695	63.897	29.122 #
28)	L6 AR-1254-3	7.167	6.207	372448	133107	64.673	27.001 #
29)	L6 AR-1254-4	7.464	6.447	151915	105012	29.122	29.177
30)	L6 AR-1254-5	7.883	6.871	201349	516699	38.113	112.338 #
31)	L7 AR-1260-1	7.331	6.344	127905	99035	30.753	30.670
32)	L7 AR-1260-2	7.603	6.560	203176	230635	33.838	53.600 #
33)	L7 AR-1260-3	7.953	6.692	60888	97402	11.830	26.603 #
34)	L7 AR-1260-4	8.174	7.166	308446	118729	63.432	38.085 #
35)	L7 AR-1260-5	8.495	7.418	83498	302316	7.491	37.417 #
36)	L8 AR-1262-1	7.953	6.871	60888	516699	7.950	204.395 #
37)	L8 AR-1262-2	8.495	7.418	83498	302316	6.628	33.003 #
38)	L8 AR-1262-3	8.800f	0.000	1063940	0	185.831	N.D. #
39)	L8 AR-1262-4	0.000	7.758	0	109489	N.D.	17.363 #
40)	L8 AR-1262-5	0.000	8.256	0	26698	N.D.	9.302 #
42)	L9 AR-1268-2	0.000	7.758f	0	109489	N.D.	11.350 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
Data File : P0070646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 16:59
Operator : DD\AJ
Sample : L3712-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 17:59:37 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	0.000	8.256	0	26698	N.D.	8.121 #
45)	L9 AR-1268-5	9.734	8.527	47123	30595	1.500	1.398

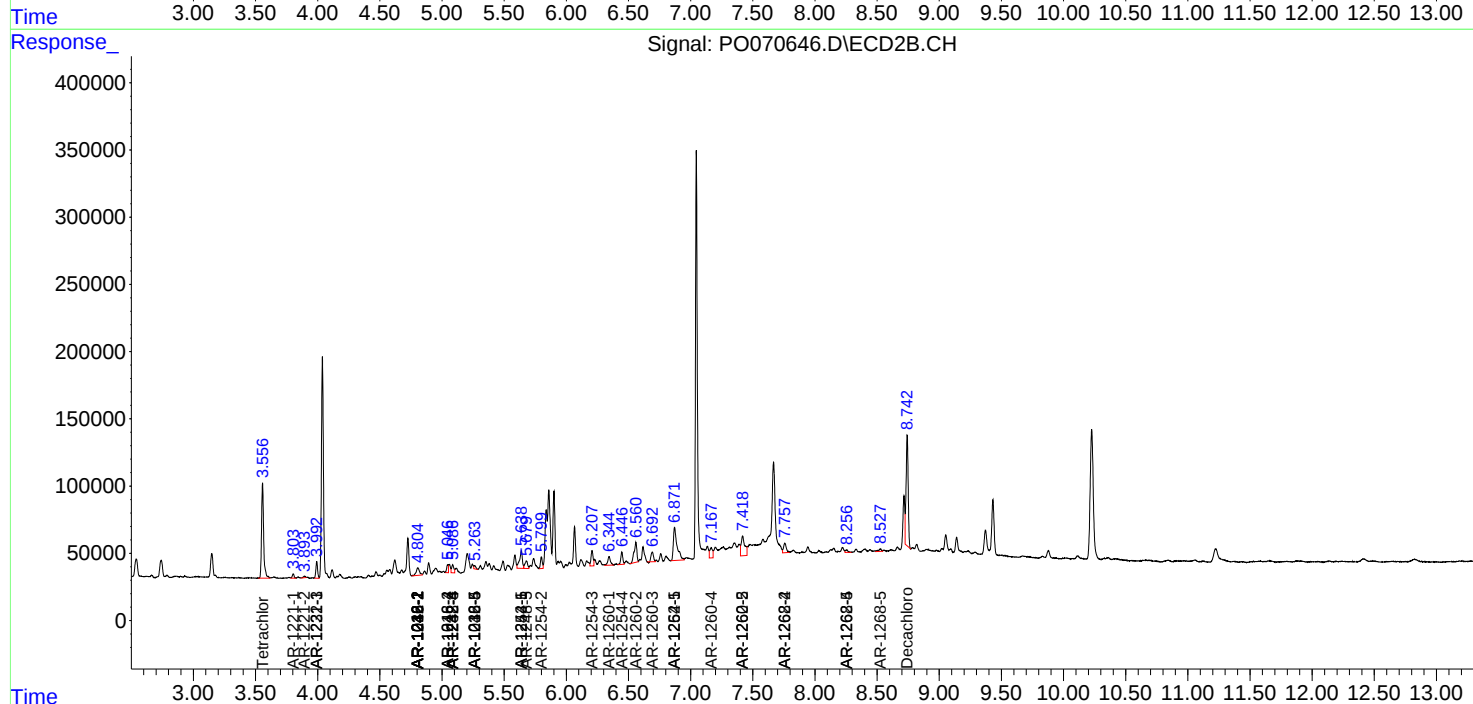
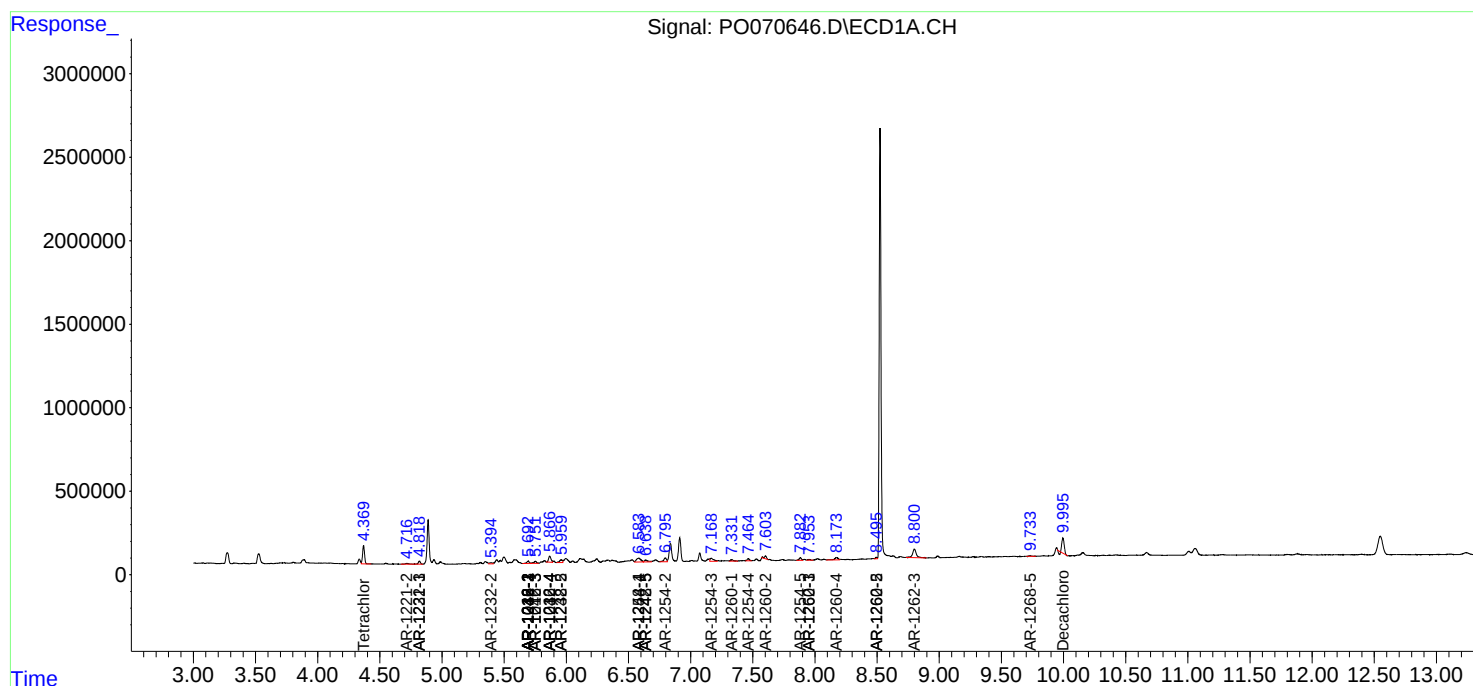
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

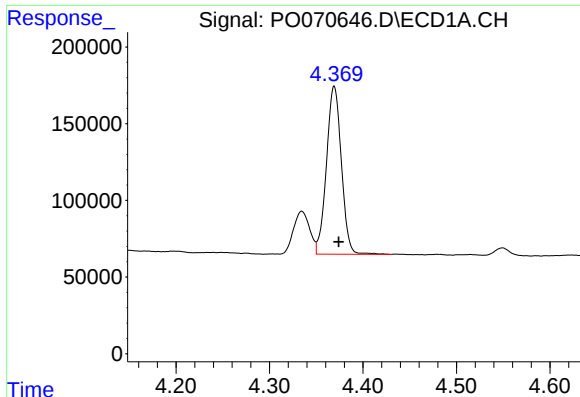
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 16:59
Operator : DD\AJ
Sample : L3712-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 17:59:37 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

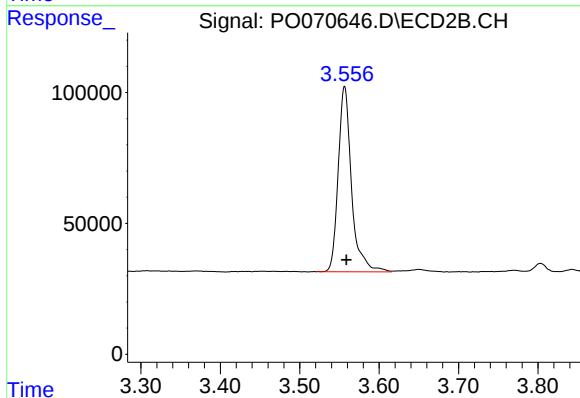




#1 Tetrachloro-m-xylene

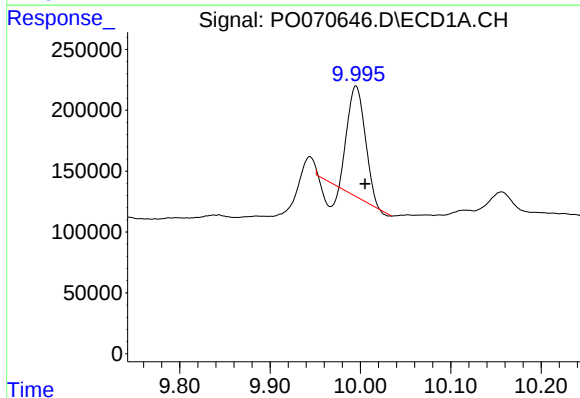
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1214579
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



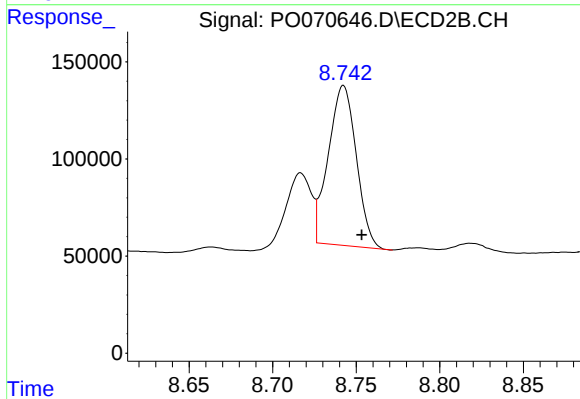
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.002 min
Response: 827443
Conc: 18.78 ng/ml



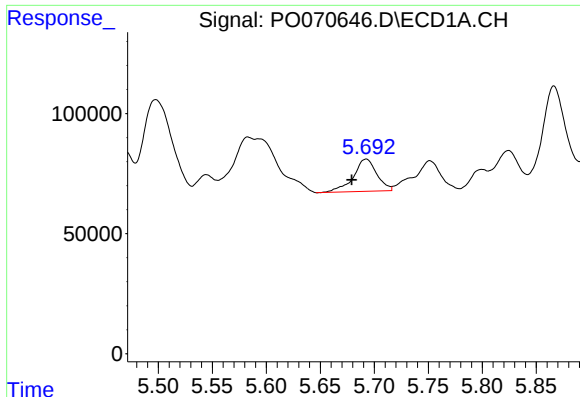
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 1103850
Conc: 12.89 ng/ml



#2 Decachlorobiphenyl

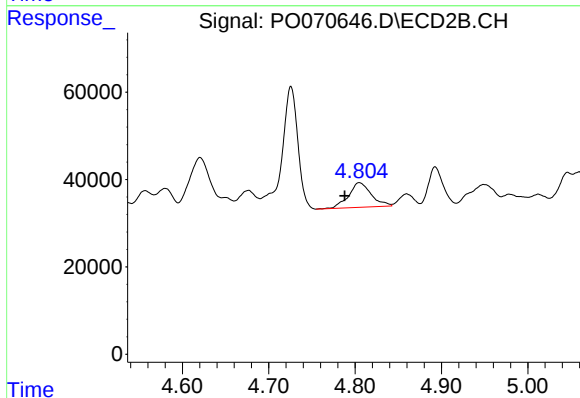
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 958439
Conc: 17.27 ng/ml



#3 AR-1016-1

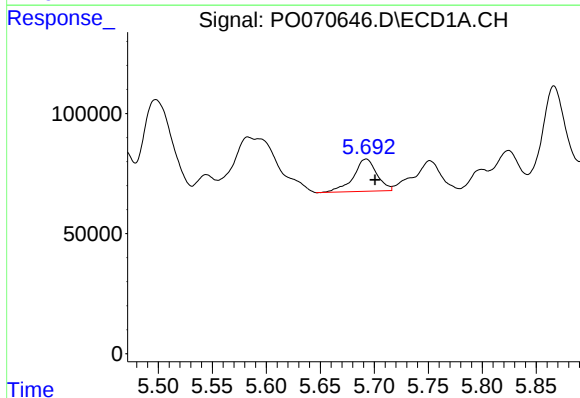
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 203495
Conc: 70.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



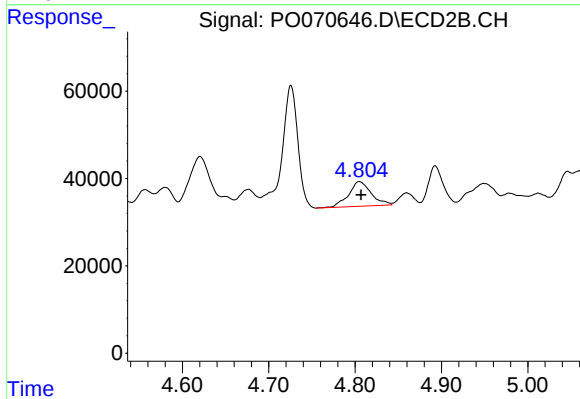
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 103329
Conc: 51.32 ng/ml



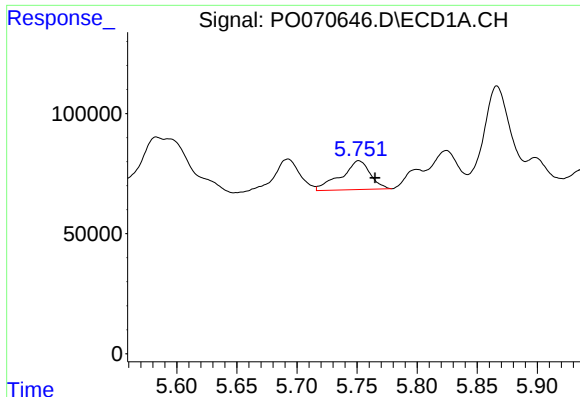
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 203495
Conc: 49.21 ng/ml



#4 AR-1016-2

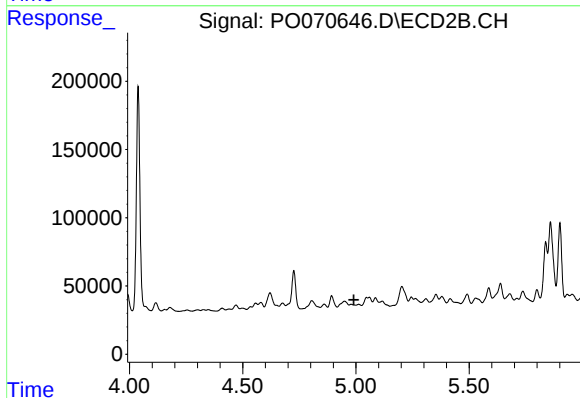
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 103329
Conc: 36.36 ng/ml



#5 AR-1016-3

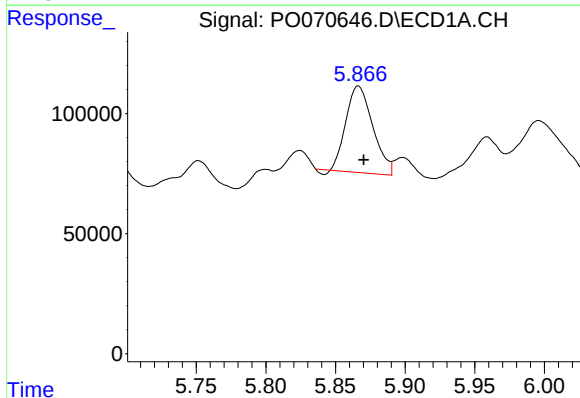
R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 203825
Conc: 82.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



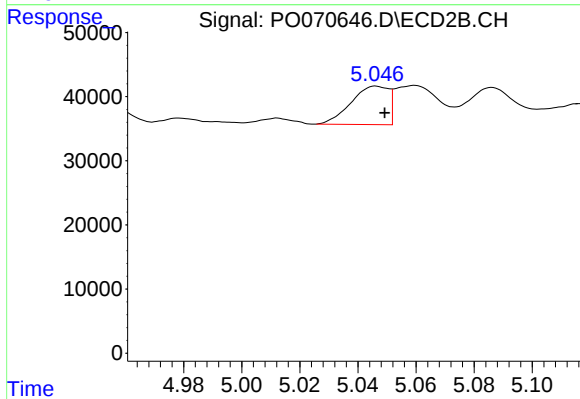
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



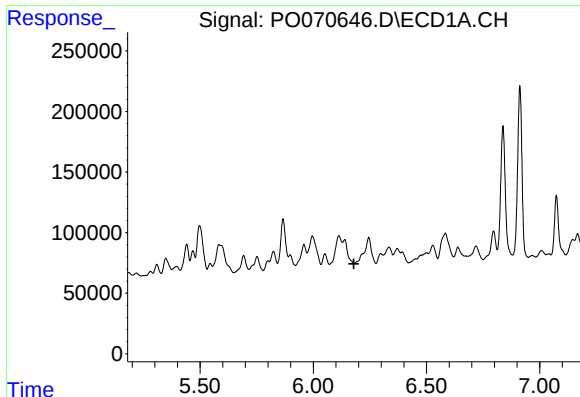
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 480640
Conc: 229.42 ng/ml



#6 AR-1016-4

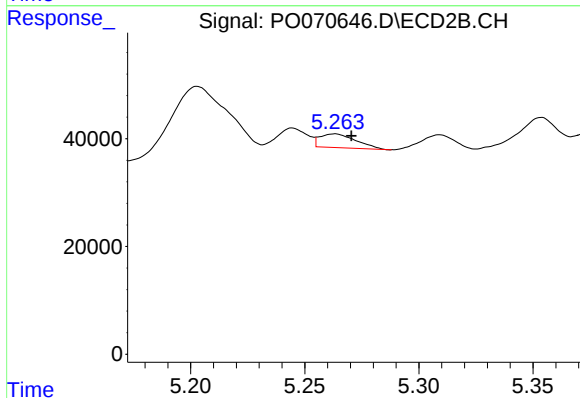
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 53731
Conc: 41.30 ng/ml



#7 AR-1016-5

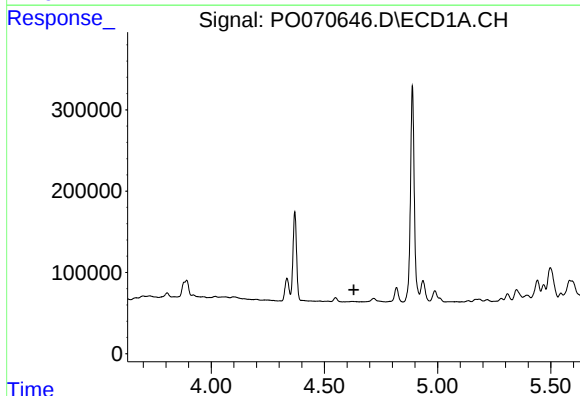
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



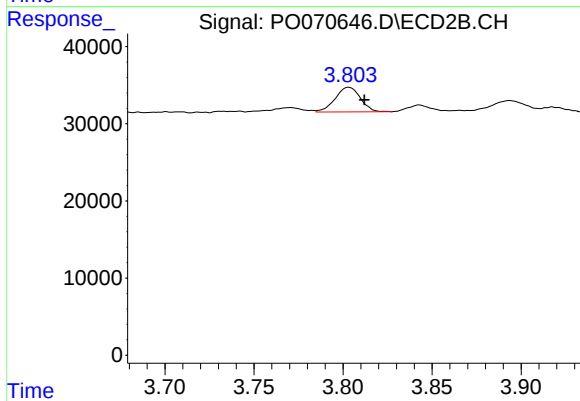
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 28002
Conc: 17.34 ng/ml



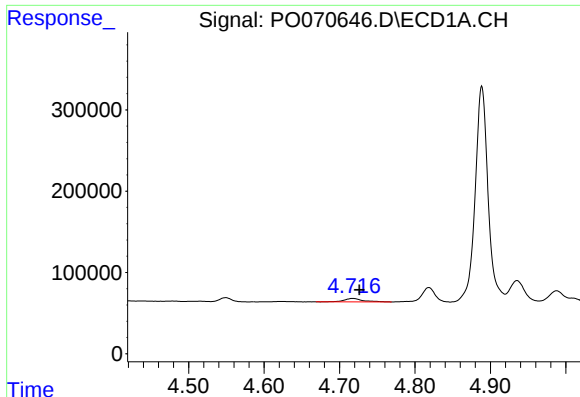
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.



#8 AR-1221-1

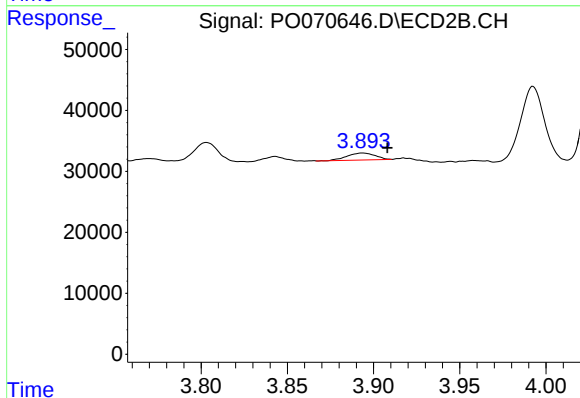
R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 31472
Conc: 51.88 ng/ml



#9 AR-1221-2

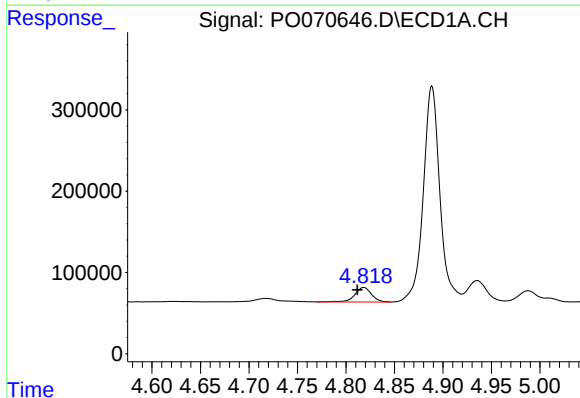
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 75315
Conc: 119.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



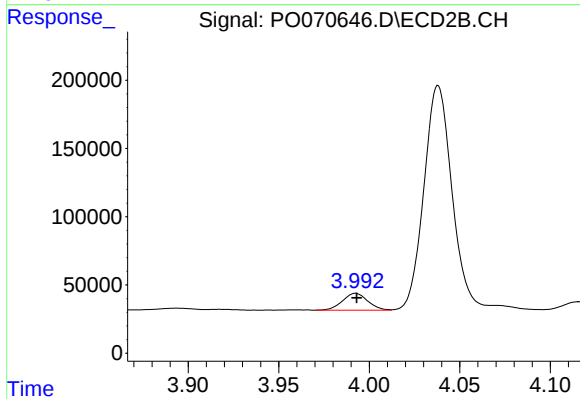
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 12982
Conc: 29.34 ng/ml



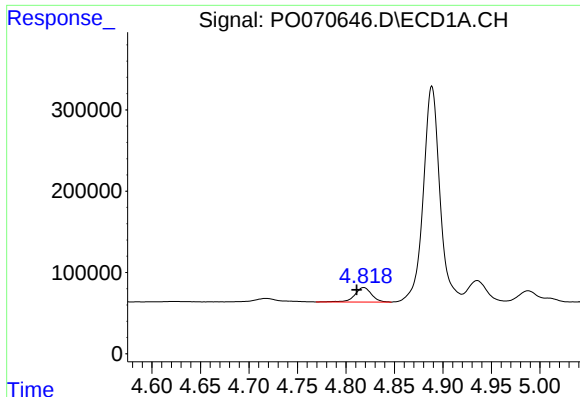
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 215653
Conc: 108.15 ng/ml



#10 AR-1221-3

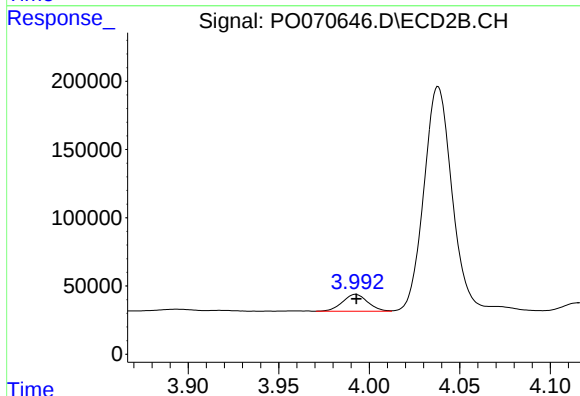
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 121268
Conc: 88.36 ng/ml



#11 AR-1232-1

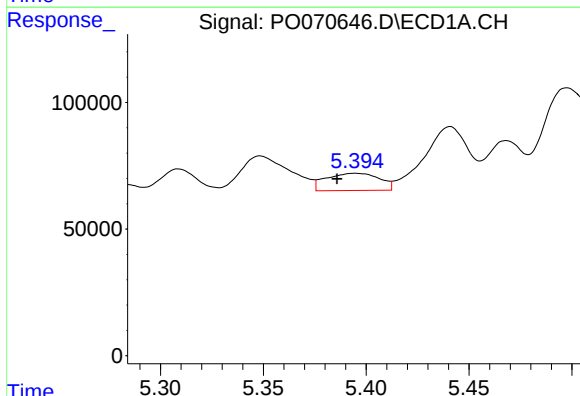
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 215653
Conc: 143.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



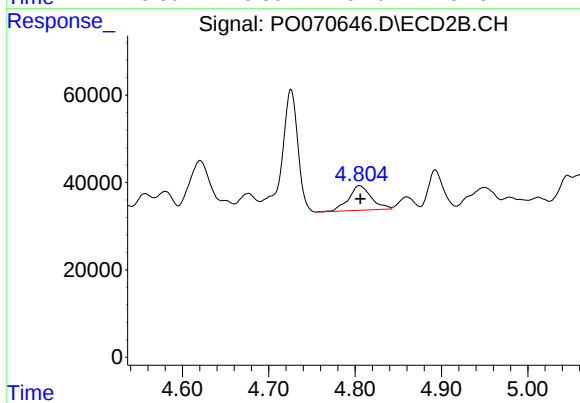
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 121268
Conc: 111.79 ng/ml



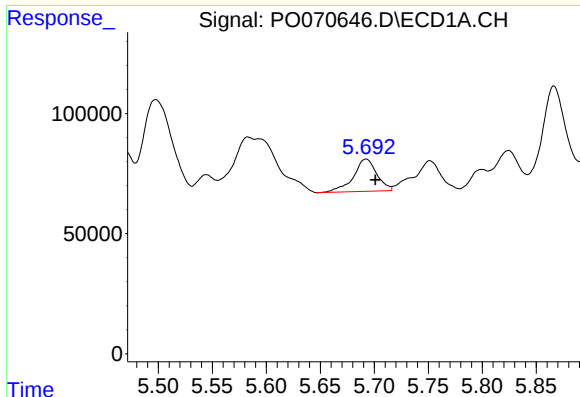
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 122222
Conc: 148.57 ng/ml



#12 AR-1232-2

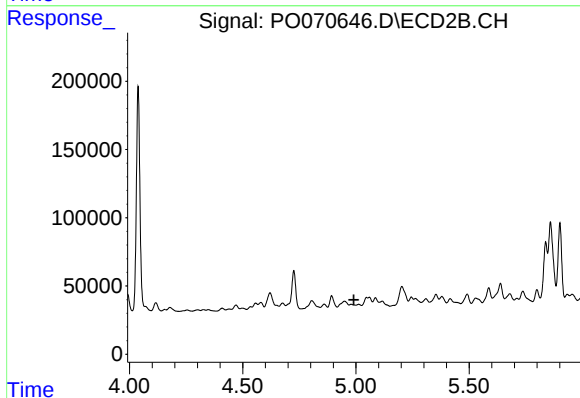
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 103329
Conc: 83.23 ng/ml



#13 AR-1232-3

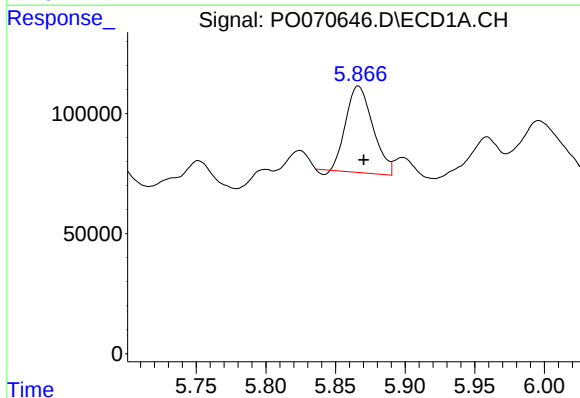
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 203495
Conc: 114.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



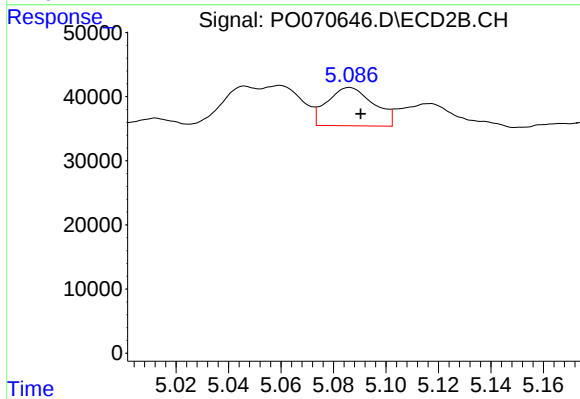
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



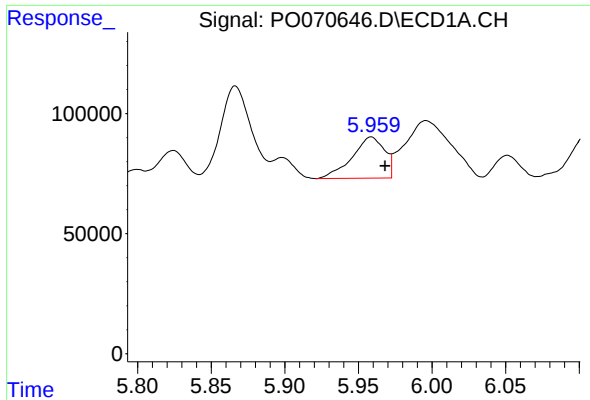
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 480640
Conc: 526.81 ng/ml



#14 AR-1232-4

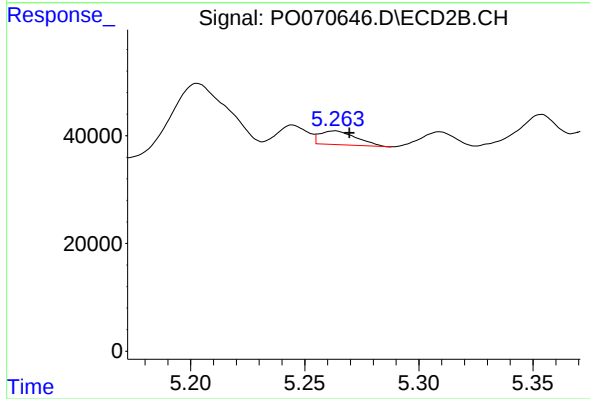
R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 73284
Conc: 133.18 ng/ml



#15 AR-1232-5

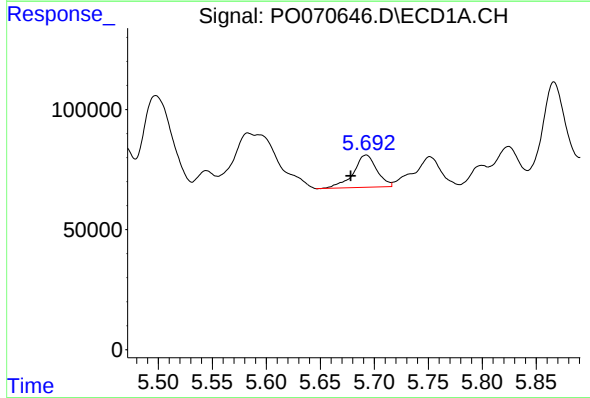
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 263540
Conc: 430.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



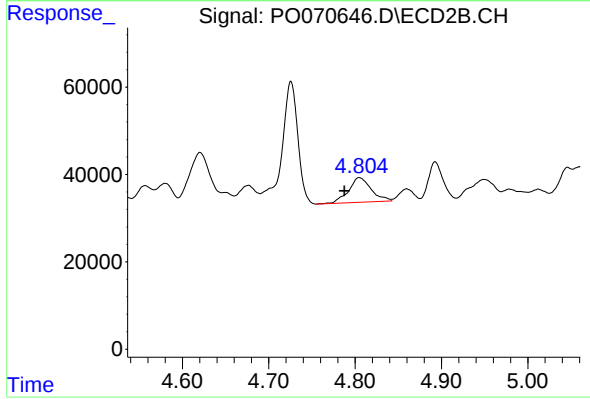
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 28002
Conc: 42.58 ng/ml



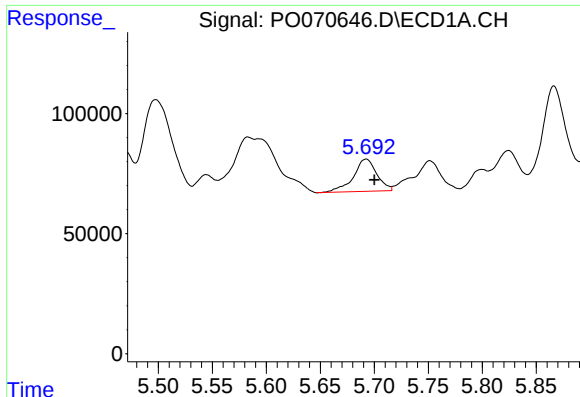
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 203495
Conc: 86.39 ng/ml



#16 AR-1242-1

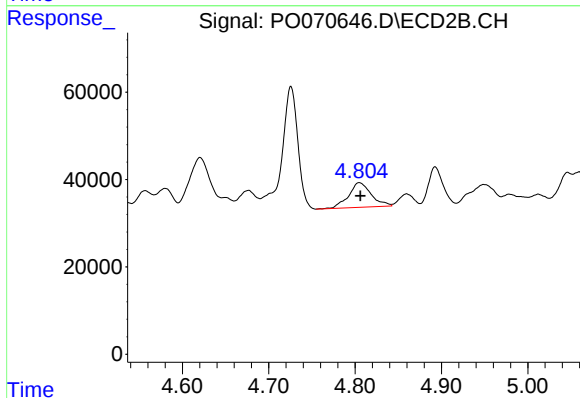
R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 103329
Conc: 63.12 ng/ml



#17 AR-1242-2

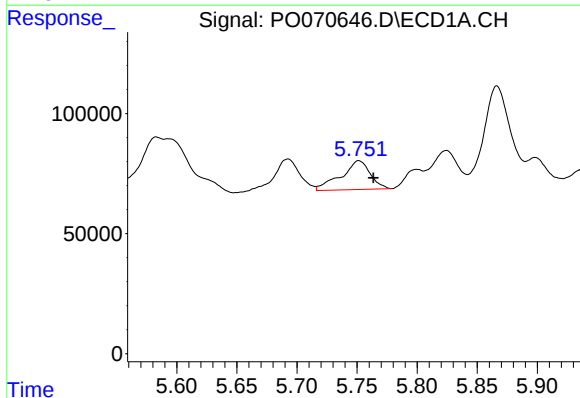
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 203495
Conc: 60.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



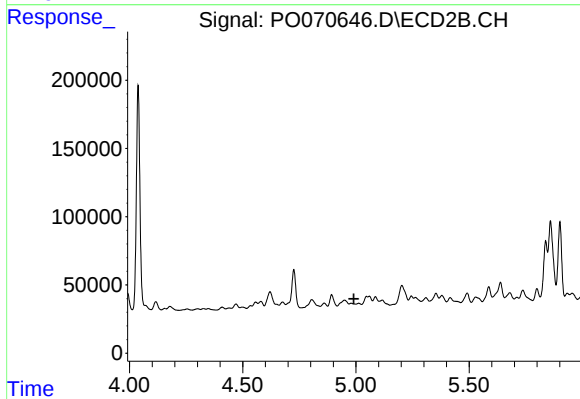
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 103329
Conc: 44.83 ng/ml



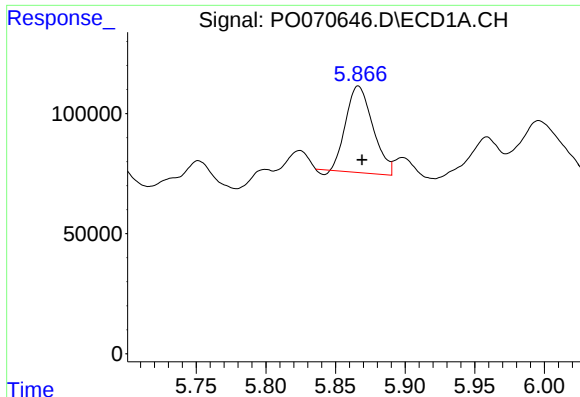
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.012 min
Response: 203825
Conc: 99.58 ng/ml



#18 AR-1242-3

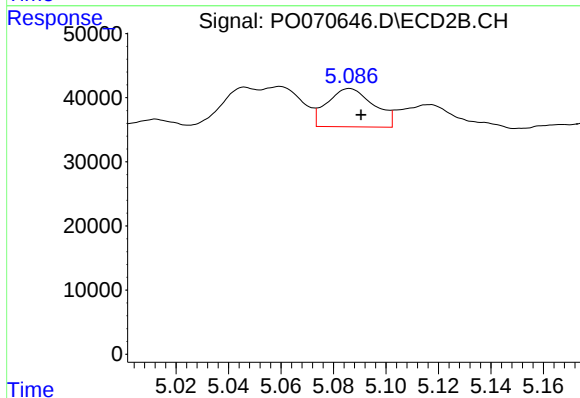
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

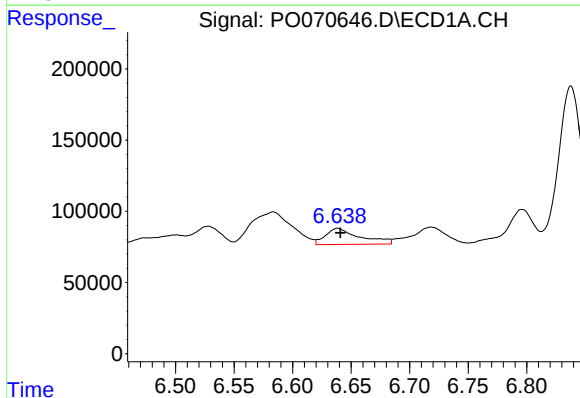
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 480640
Conc: 277.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



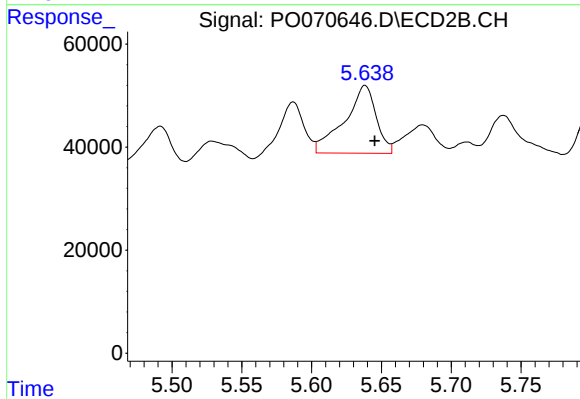
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 73284
Conc: 64.61 ng/ml



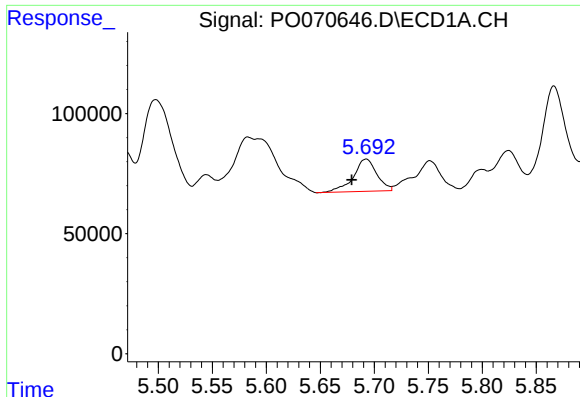
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 232835
Conc: 113.04 ng/ml



#20 AR-1242-5

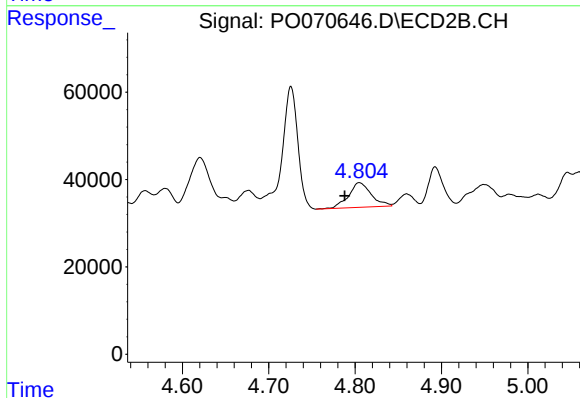
R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 208069
Conc: 124.74 ng/ml



#21 AR-1248-1

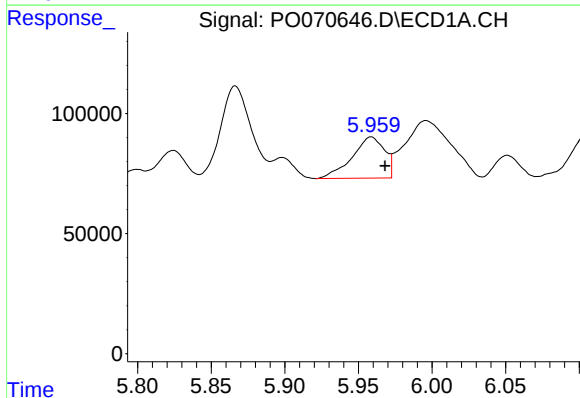
R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 203495
Conc: 114.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



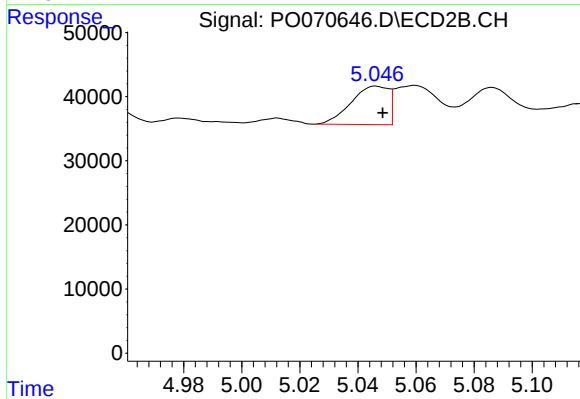
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 103329
Conc: 86.81 ng/ml



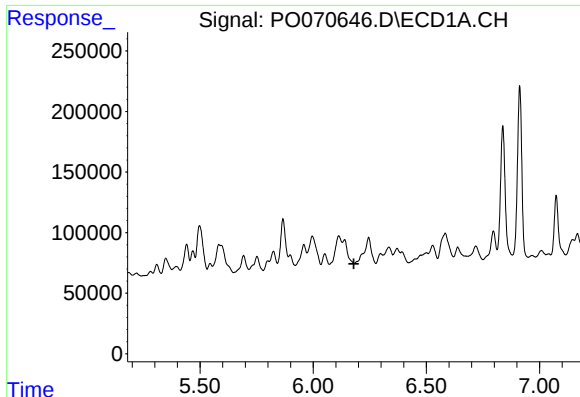
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 263540
Conc: 116.20 ng/ml



#22 AR-1248-2

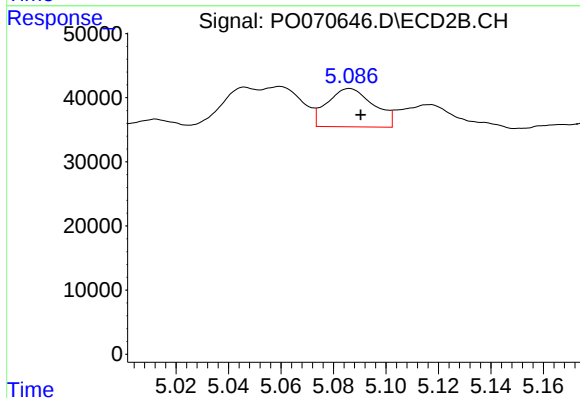
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 53731
Conc: 31.53 ng/ml



#23 AR-1248-3

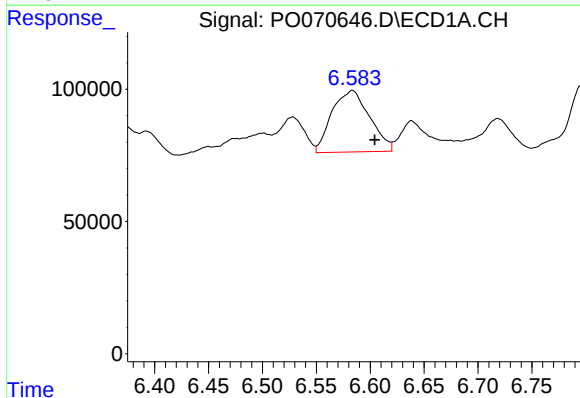
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



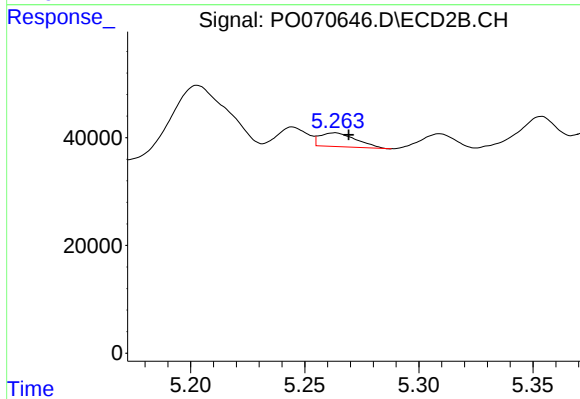
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 73284
Conc: 46.71 ng/ml



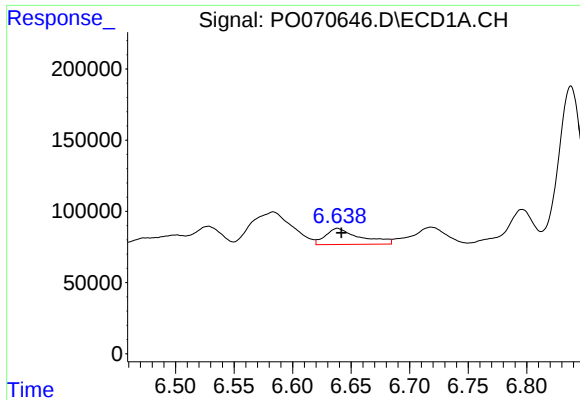
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 567625
Conc: 166.83 ng/ml



#24 AR-1248-4

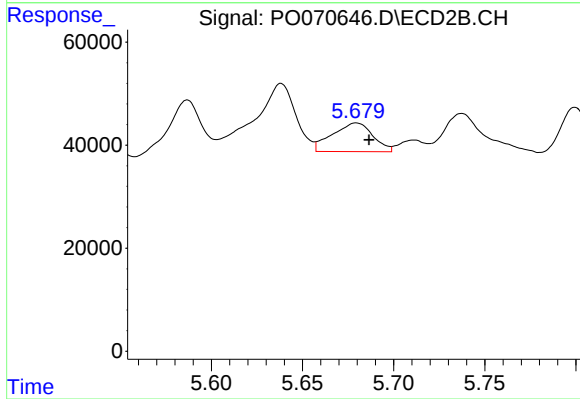
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 28002
Conc: 13.77 ng/ml



#25 AR-1248-5

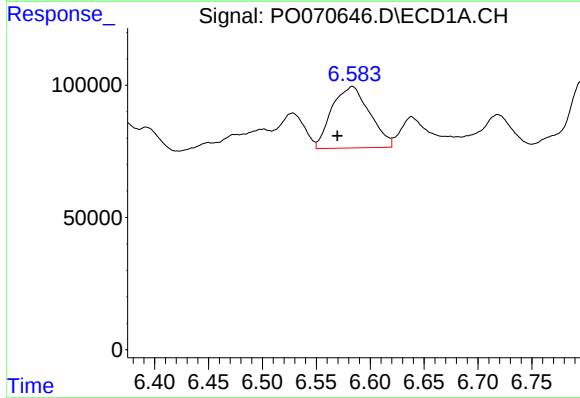
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 232835
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



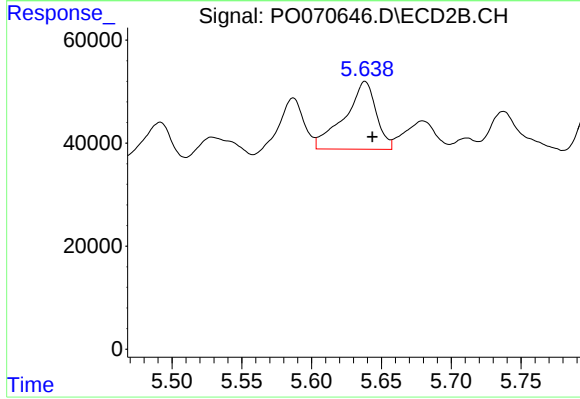
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 86238
Conc: 41.84 ng/ml



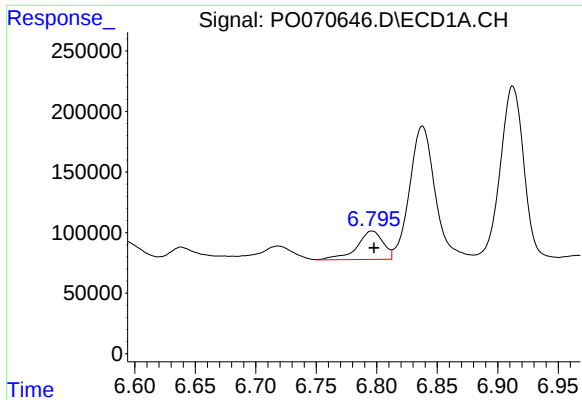
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.014 min
Response: 567625
Conc: 159.51 ng/ml



#26 AR-1254-1

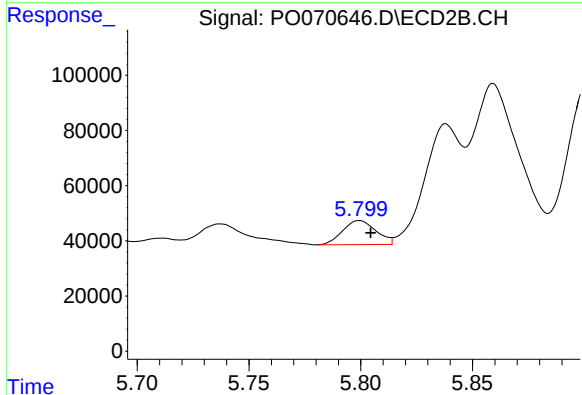
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 208069
Conc: 59.41 ng/ml



#27 AR-1254-2

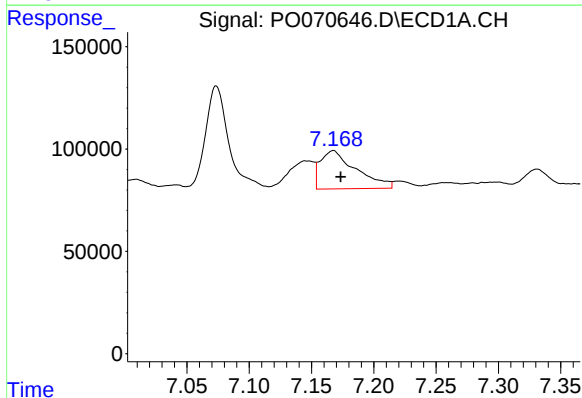
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 355773
Conc: 63.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



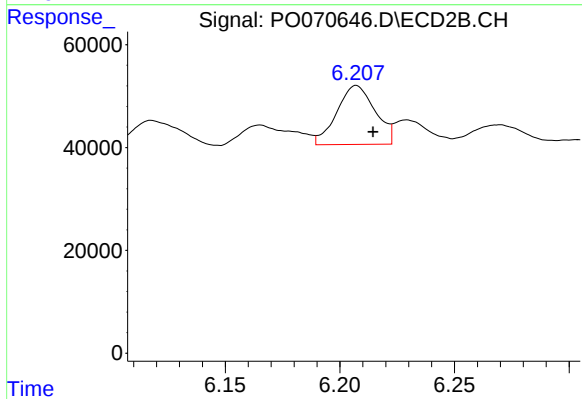
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 90695
Conc: 29.12 ng/ml



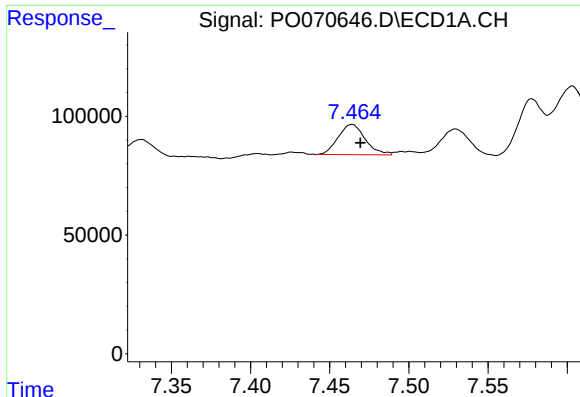
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 372448
Conc: 64.67 ng/ml



#28 AR-1254-3

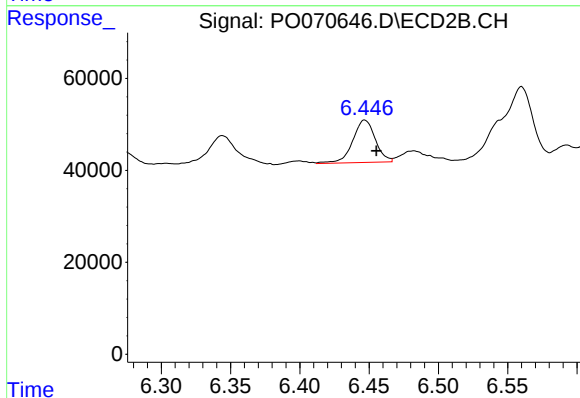
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 133107
Conc: 27.00 ng/ml



#29 AR-1254-4

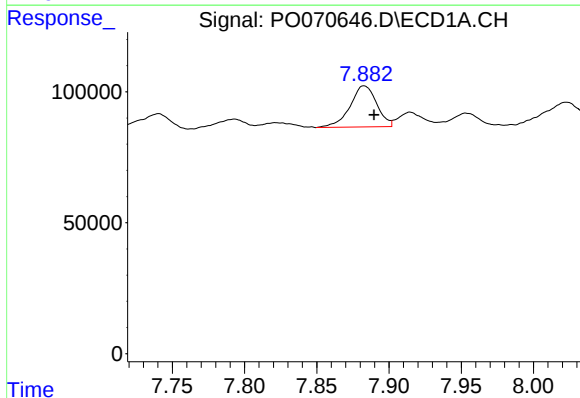
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 151915
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



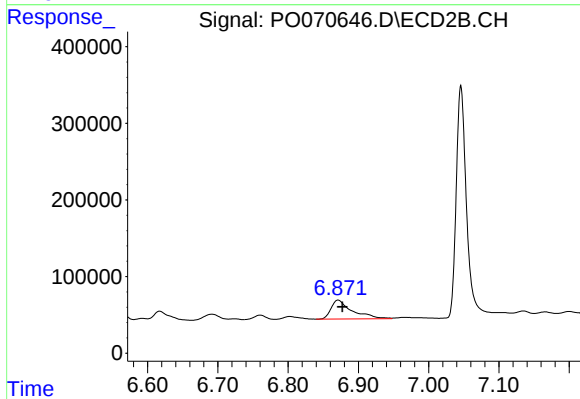
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 105012
Conc: 29.18 ng/ml



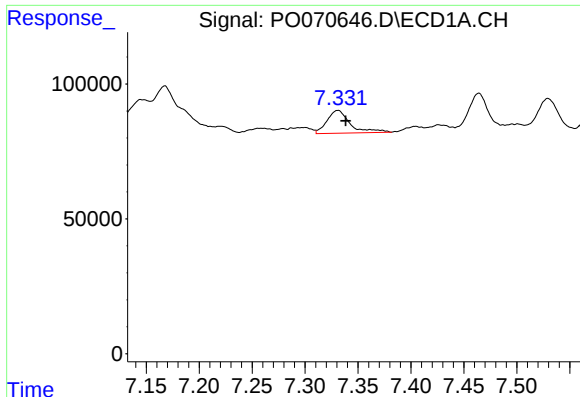
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 201349
Conc: 38.11 ng/ml



#30 AR-1254-5

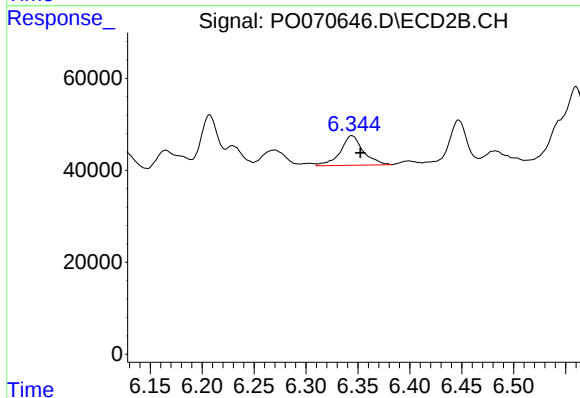
R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 516699
Conc: 112.34 ng/ml



#31 AR-1260-1

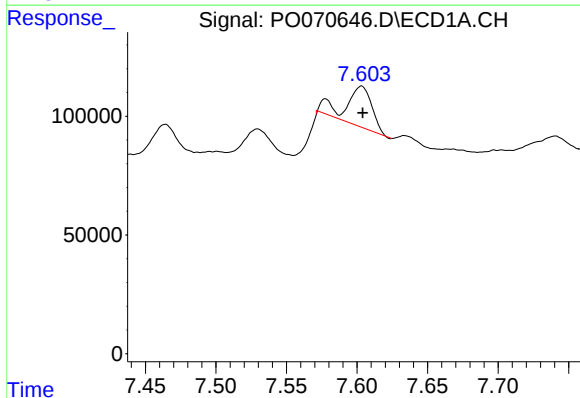
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 127905
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



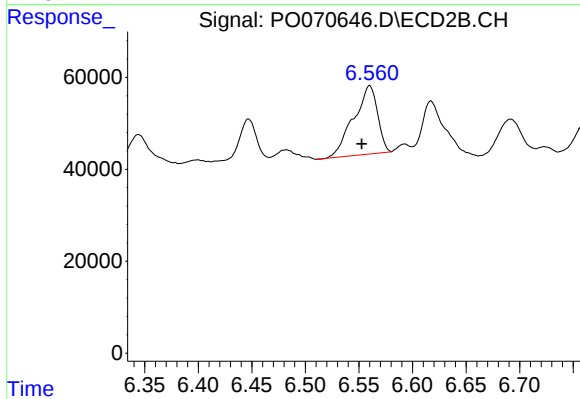
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 99035
Conc: 30.67 ng/ml



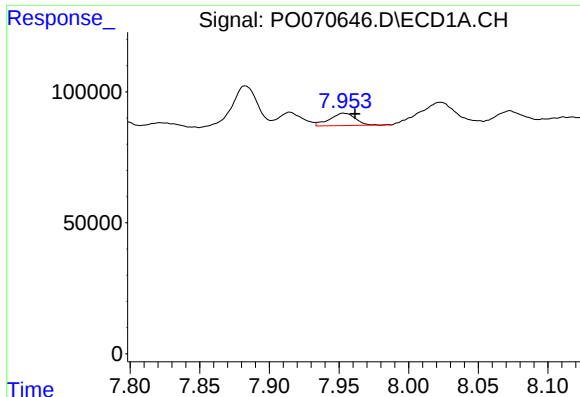
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 203176
Conc: 33.84 ng/ml



#32 AR-1260-2

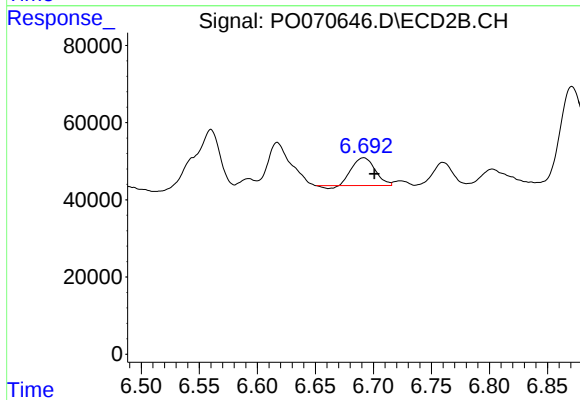
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 230635
Conc: 53.60 ng/ml



#33 AR-1260-3

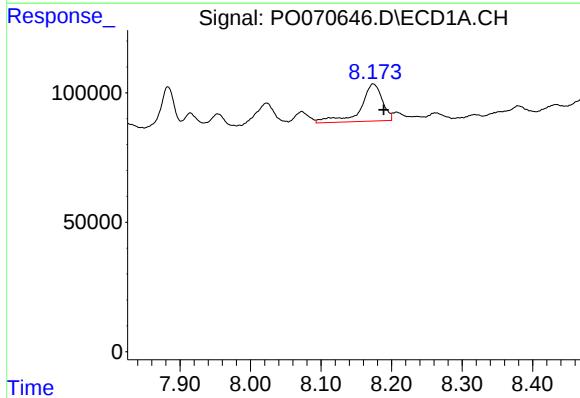
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 60888
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



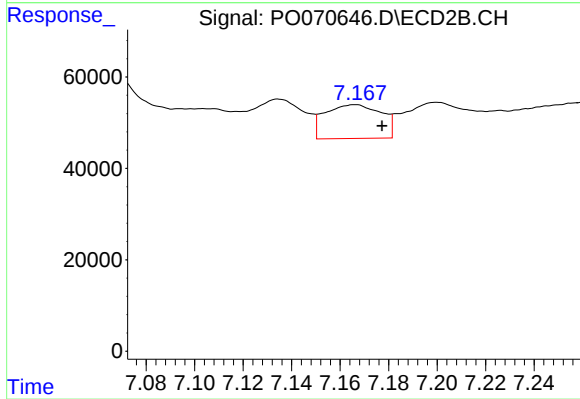
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 97402
Conc: 26.60 ng/ml



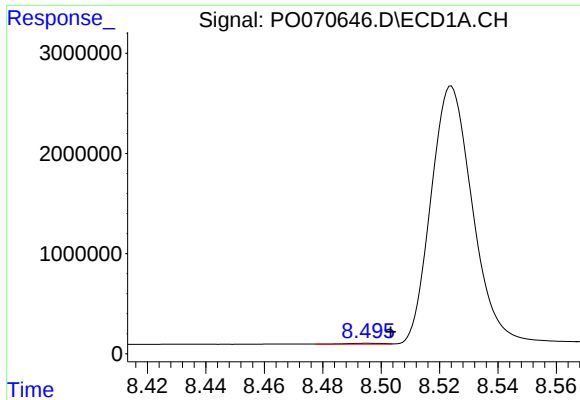
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 308446
Conc: 63.43 ng/ml



#34 AR-1260-4

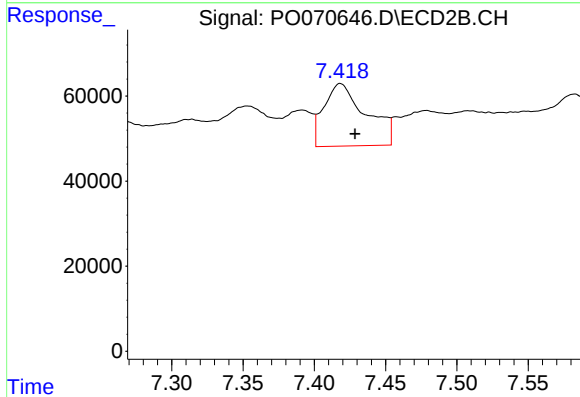
R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 118729
Conc: 38.09 ng/ml



#35 AR-1260-5

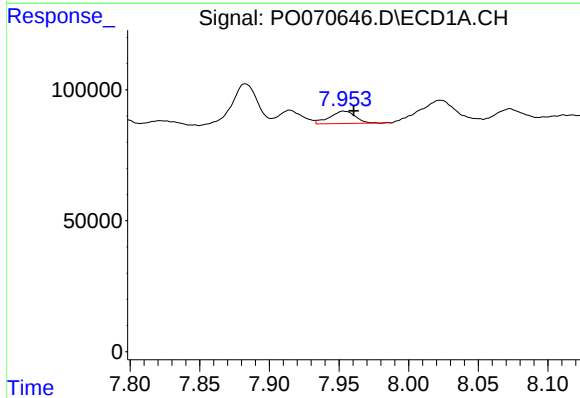
R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 83498
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



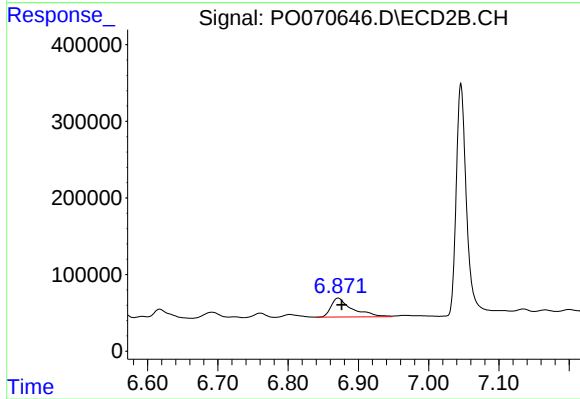
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 302316
Conc: 37.42 ng/ml



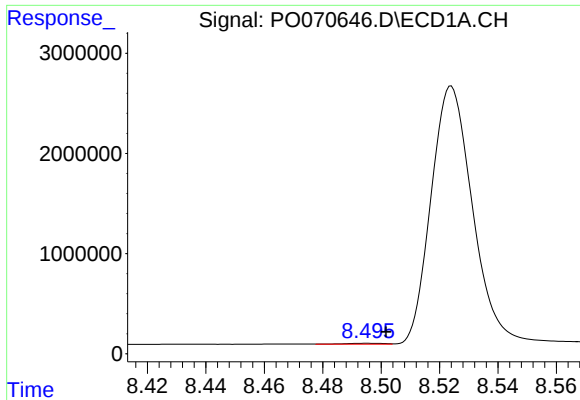
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 60888
Conc: 7.95 ng/ml



#36 AR-1262-1

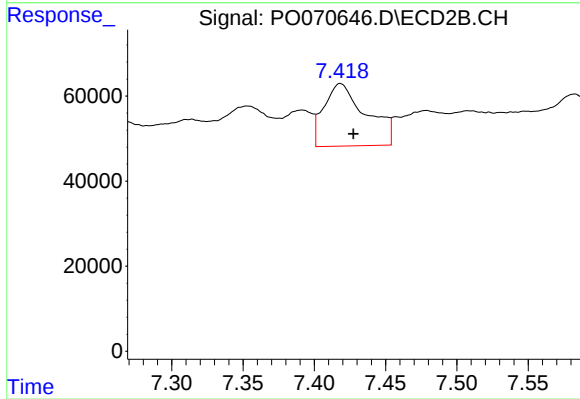
R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 516699
Conc: 204.40 ng/ml



#37 AR-1262-2

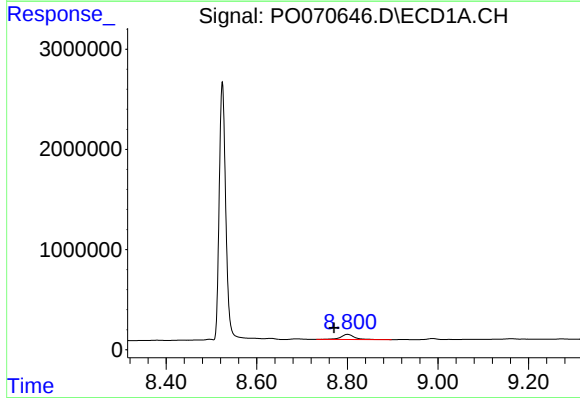
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 83498
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



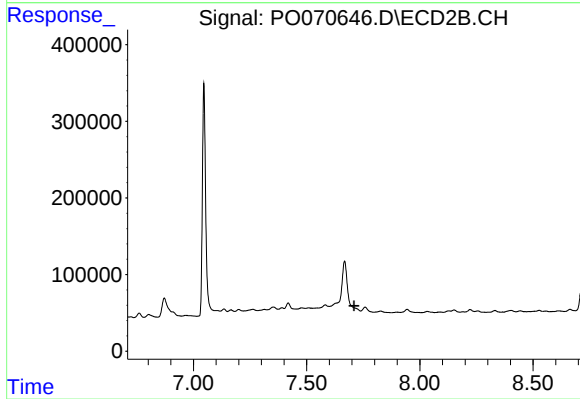
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 302316
Conc: 33.00 ng/ml



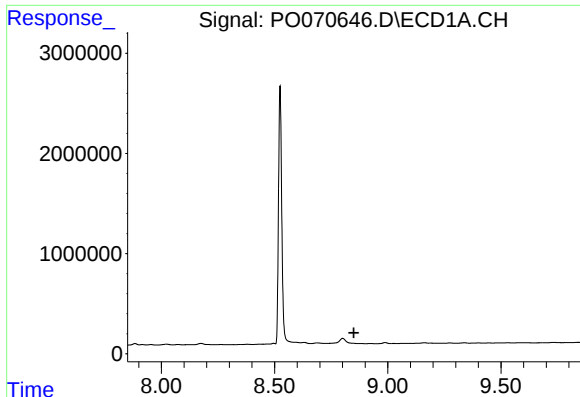
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: 0.030 min
Response: 1063940
Conc: 185.83 ng/ml



#38 AR-1262-3

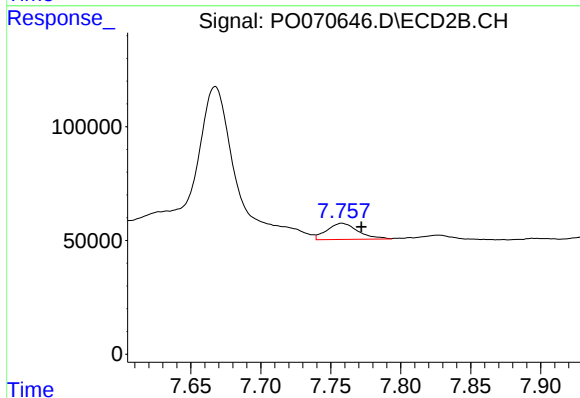
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

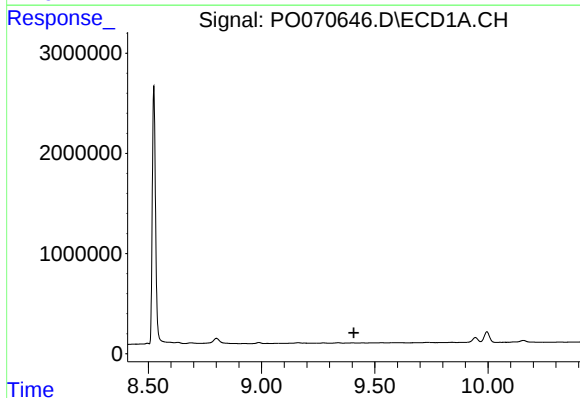
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



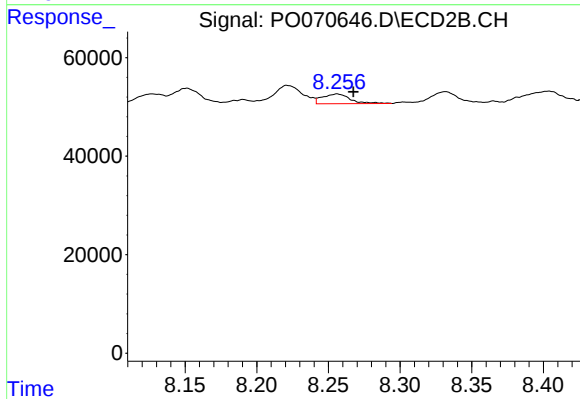
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 109489
Conc: 17.36 ng/ml



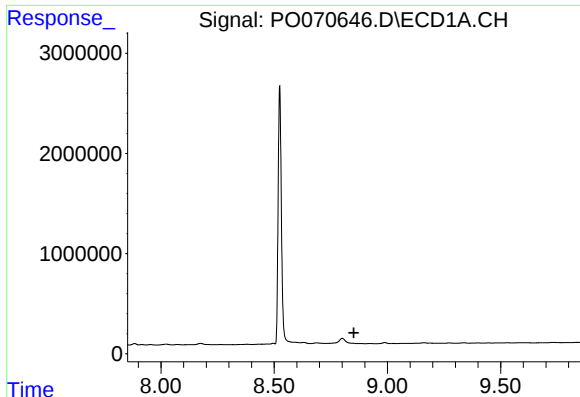
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#40 AR-1262-5

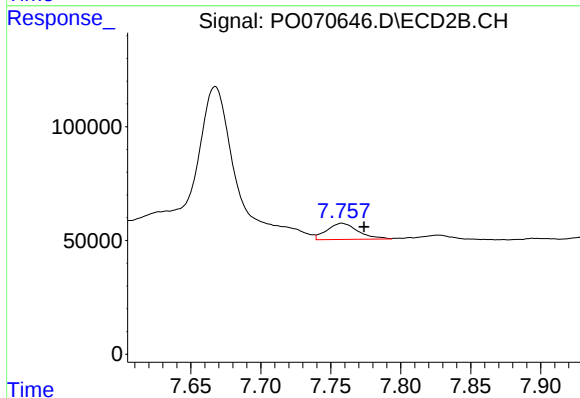
R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 26698
Conc: 9.30 ng/ml



#42 AR-1268-2

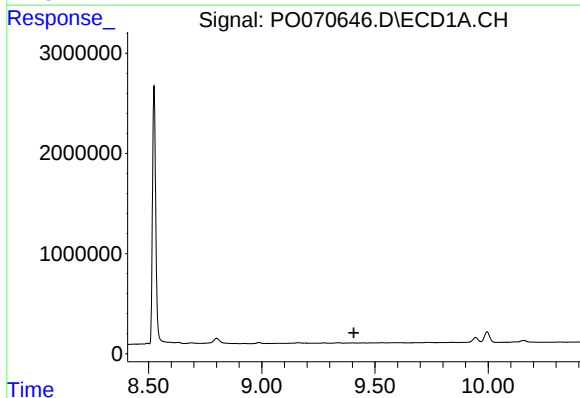
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



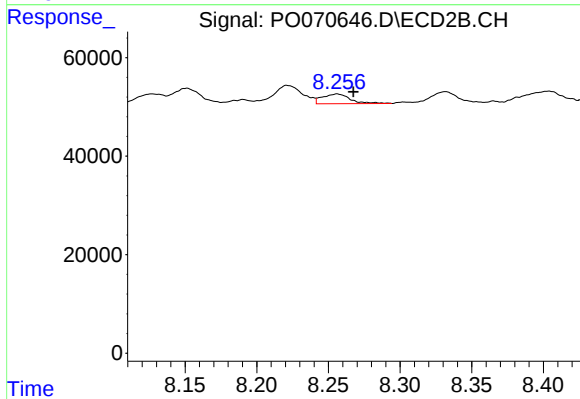
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 109489
Conc: 11.35 ng/ml



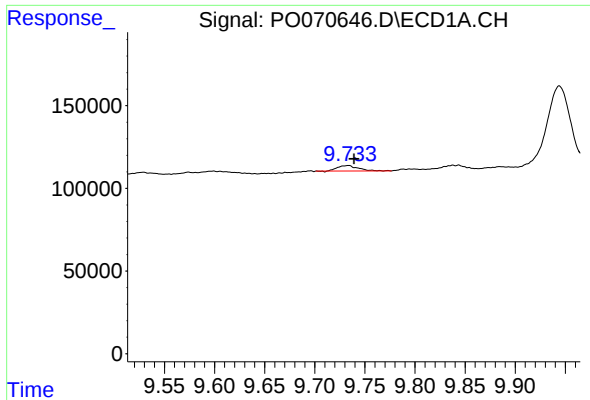
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.407 min
Response: 0
Conc: N.D.



#44 AR-1268-4

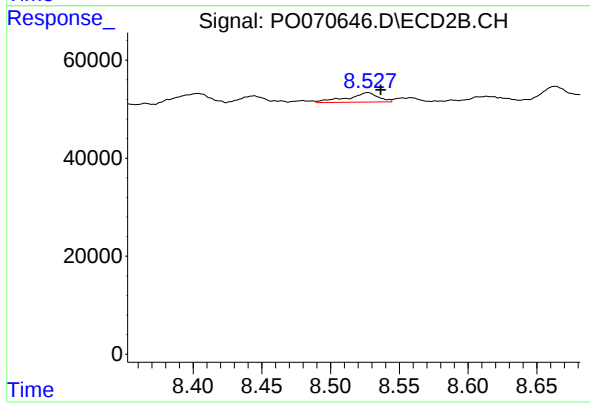
R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 26698
Conc: 8.12 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: -0.006 min
Response: 47123
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 30595
Conc: 1.40 ng/ml