

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 20:28
 Operator : DD\AJ
 Sample : L3715-01RE 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:50:45 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...	4.370	3.544	824311	247323	12.466	5.613 #
2)	SA Decachlor...	9.992	8.737f	184085	90122	2.150	1.624
Target Compounds							
3)	L1 AR-1016-1	5.689	4.778	158917	30191	55.038	14.994 #
4)	L1 AR-1016-2	5.689	4.804	158917	64898	38.428	22.838 #
5)	L1 AR-1016-3	5.748f	0.000	170725	0	69.095	N.D. #
6)	L1 AR-1016-4	5.874	5.054	102221	95694	48.792	73.560 #
7)	L1 AR-1016-5	0.000	5.265	0	13718	N.D.	8.495 #
9)	L2 AR-1221-2	4.701f	0.000	95373	0	151.599	N.D. #
10)	L2 AR-1221-3	4.797f	0.000	20028	0	10.044	N.D. #
11)	L3 AR-1232-1	4.797	0.000	20028	0	13.310	N.D. #
12)	L3 AR-1232-2	5.391	4.804	95670	64898	116.292	52.273 #
13)	L3 AR-1232-3	5.689	0.000	158917	0	89.121	N.D. #
14)	L3 AR-1232-4	5.874	5.083	102221	27693	112.039	50.328 #
15)	L3 AR-1232-5	5.953	5.265	204554	13718	334.507	20.862 #
16)	L4 AR-1242-1	5.689	4.778	158917	30191	67.465	18.444 #
17)	L4 AR-1242-2	5.689	4.804	158917	64898	47.103	28.159 #
18)	L4 AR-1242-3	5.748f	0.000	170725	0	83.412	N.D. #
19)	L4 AR-1242-4	5.874	5.083	102221	27693	58.986	24.414 #
20)	L4 AR-1242-5	6.636	5.634	143584	300753	69.708	180.304 #
21)	L5 AR-1248-1	5.689	4.778	158917	30191	89.399	25.364 #
22)	L5 AR-1248-2	5.953	5.054	204554	95694	90.194	56.145 #
23)	L5 AR-1248-3	0.000	5.083	0	27693	N.D.	17.653 #
24)	L5 AR-1248-4	6.603	5.265	89729	13718	26.372	6.747 #
25)	L5 AR-1248-5	6.636	5.676	143584	31095	45.141	15.086 #
26)	L6 AR-1254-1	6.563	5.634	498455	300753	140.076	85.881 #
27)	L6 AR-1254-2	6.791	5.795	573519	325220	103.004	104.427
28)	L6 AR-1254-3	7.166	6.225	349870	689138	60.753	139.790 #
29)	L6 AR-1254-4	7.457	6.447	235760	153404	45.196	42.622
30)	L6 AR-1254-5	7.881	6.865	2446048	1328667	463.010	288.873 #
31)	L7 AR-1260-1	7.329	6.341	1623563	964066	390.367	298.560
32)	L7 AR-1260-2	7.595	6.541	2173273	1327590	361.943	308.536
33)	L7 AR-1260-3	7.952	6.688	2007119	1119603	389.974	305.788
34)	L7 AR-1260-4	8.179	7.164	1869197	1039939	384.399	333.588
35)	L7 AR-1260-5	8.493	7.415	4574759	2849507	410.437	352.674
36)	L8 AR-1262-1	7.952	6.865	2007119	1328667	262.050	525.593 #
37)	L8 AR-1262-2	8.493	7.415	4574759	2849507	363.128	311.069
38)	L8 AR-1262-3	8.762	7.696	947398	642822	165.475	175.664
39)	L8 AR-1262-4	8.826f	7.756f	1621366	1979049	513.056	313.840 #
40)	L8 AR-1262-5	9.397	8.255	1135879	809024	274.885	281.888
41)	L9 AR-1268-1	8.762	7.696	947398	642822	59.770	57.232
42)	L9 AR-1268-2	8.826f	7.756f	1621366	1979049	119.190	205.159 #

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 Operator : DD\AJ
 Sample : L3715-01RE 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

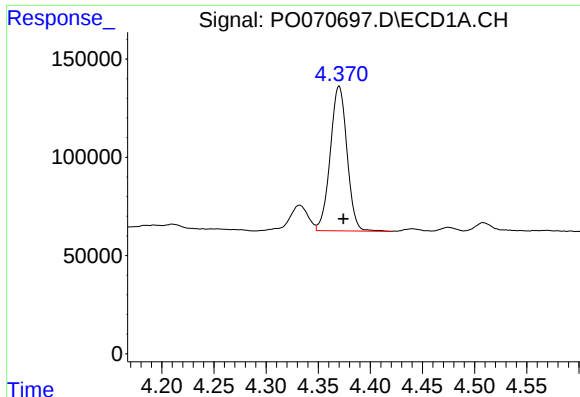
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:50:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
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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
43) L9	AR-1268-3	9.024	7.962	35428	44286	3.044	5.507 #
44) L9	AR-1268-4	9.397	8.255	1135879	809024	235.427	246.075
45) L9	AR-1268-5	9.726	8.522	275554	141179	8.772	6.449 #

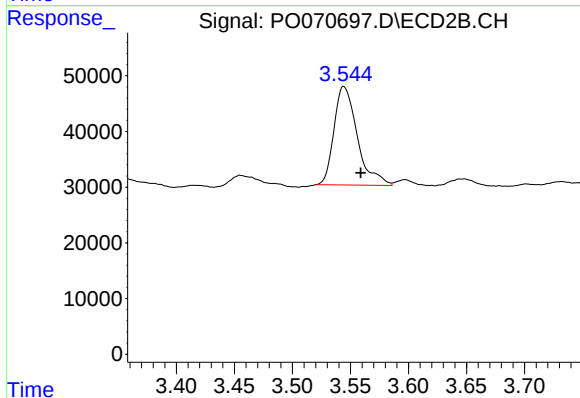
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

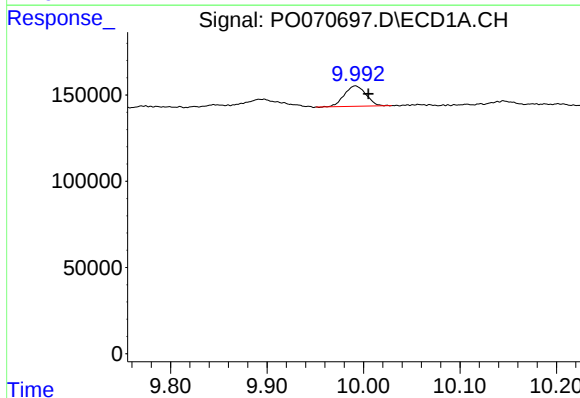
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 824311
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



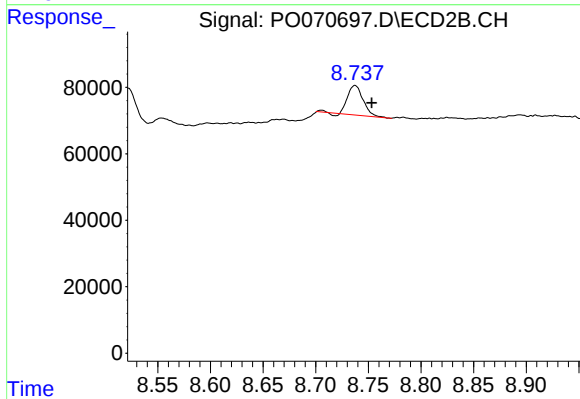
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.015 min
Response: 247323
Conc: 5.61 ng/ml



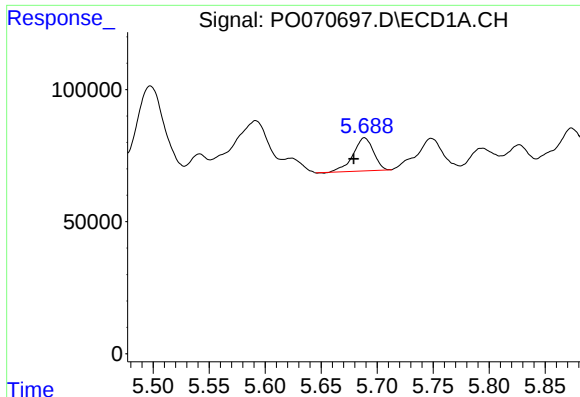
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: -0.013 min
Response: 184085
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

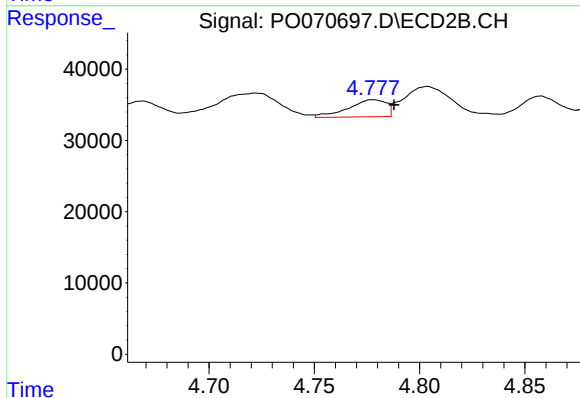
R.T.: 8.737 min
Delta R.T.: -0.016 min
Response: 90122
Conc: 1.62 ng/ml



#3 AR-1016-1

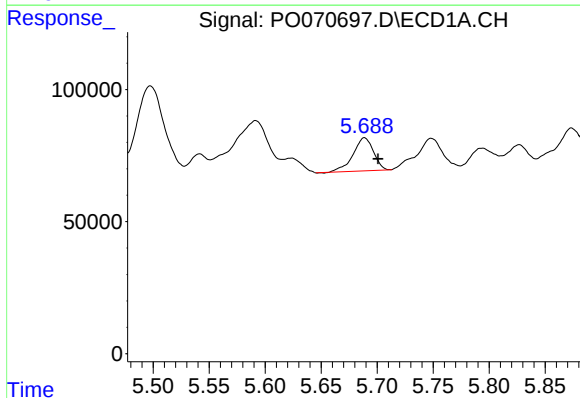
R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 158917
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



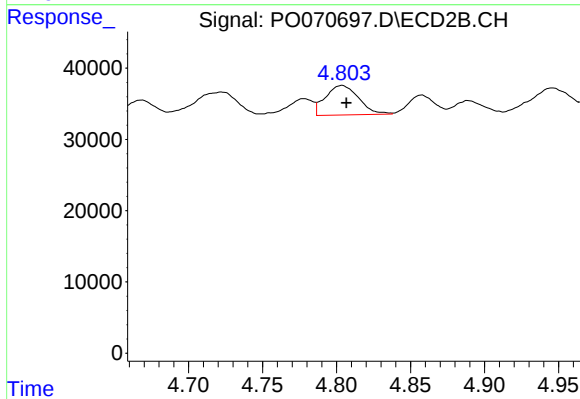
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 30191
Conc: 14.99 ng/ml



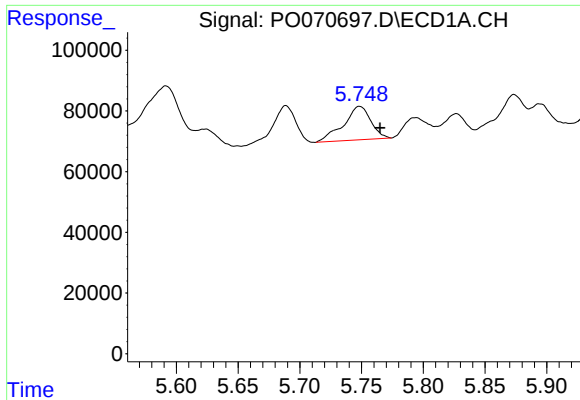
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 158917
Conc: 38.43 ng/ml



#4 AR-1016-2

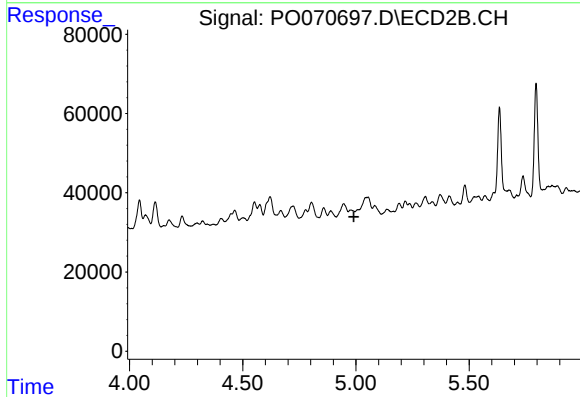
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 64898
Conc: 22.84 ng/ml



#5 AR-1016-3

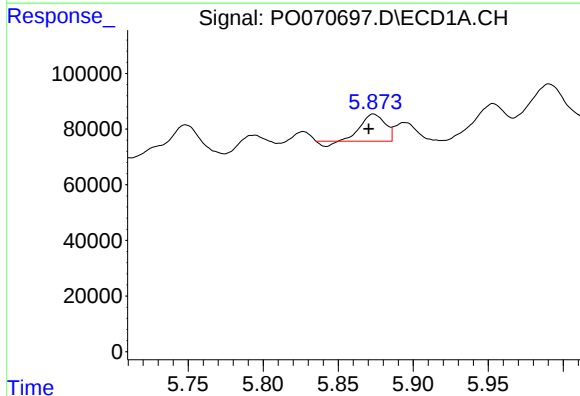
R.T.: 5.748 min
Delta R.T.: -0.017 min
Response: 170725
Conc: 69.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



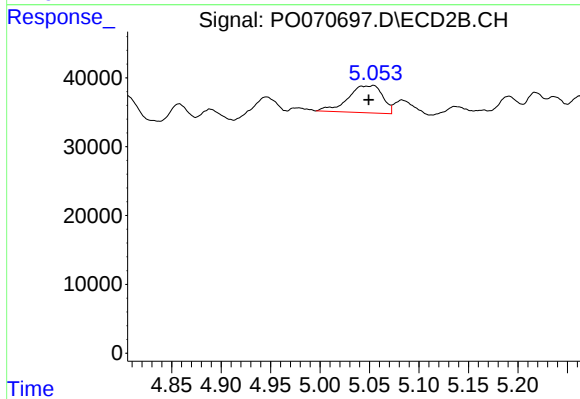
#5 AR-1016-3

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



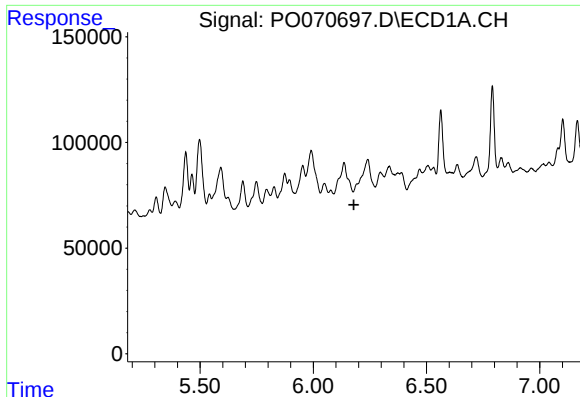
#6 AR-1016-4

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 102221
Conc: 48.79 ng/ml



#6 AR-1016-4

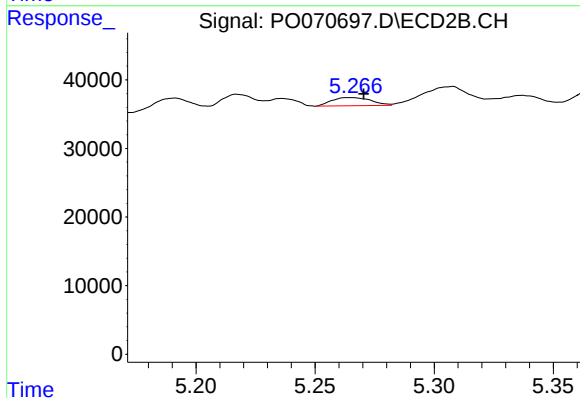
R.T.: 5.054 min
Delta R.T.: 0.005 min
Response: 95694
Conc: 73.56 ng/ml



#7 AR-1016-5

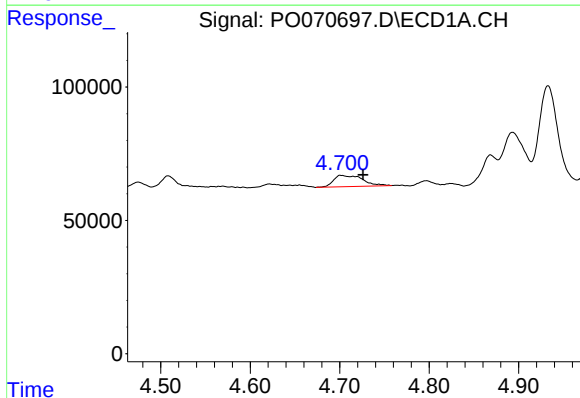
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



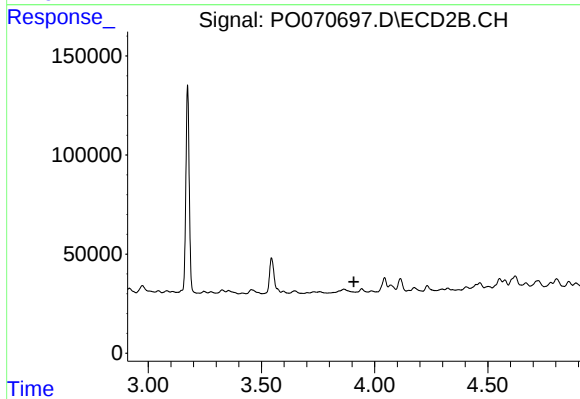
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 13718
Conc: 8.50 ng/ml



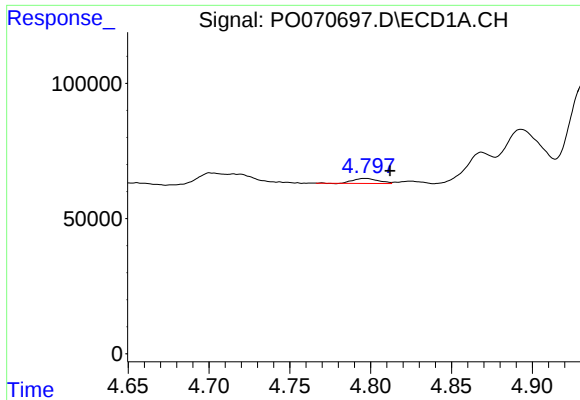
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: -0.025 min
Response: 95373
Conc: 151.60 ng/ml



#9 AR-1221-2

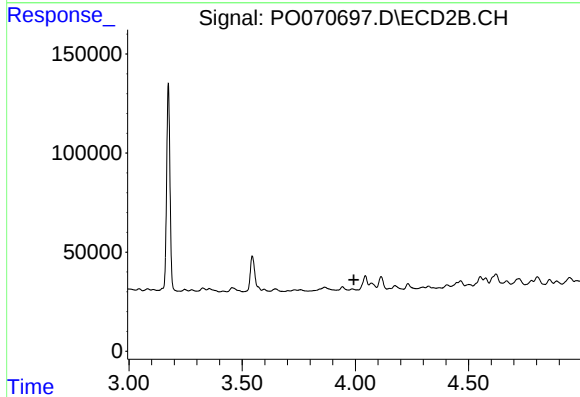
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#10 AR-1221-3

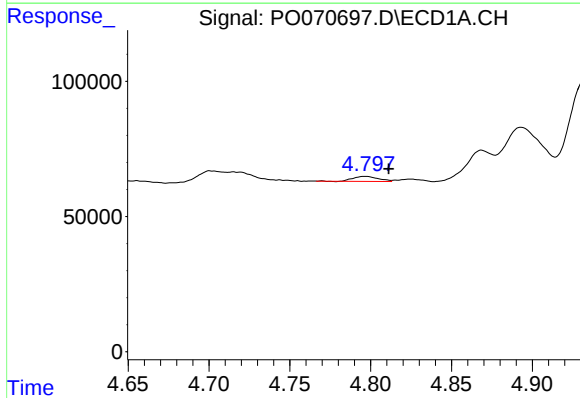
R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 20028
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



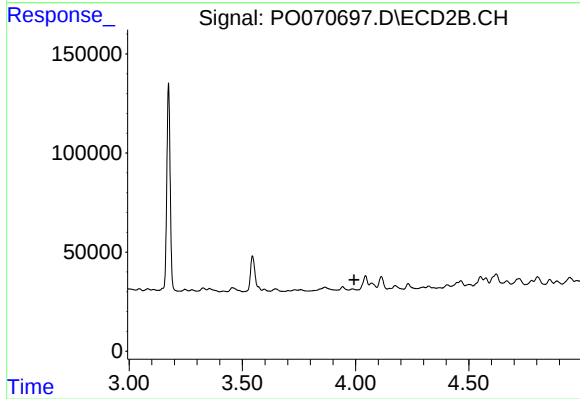
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



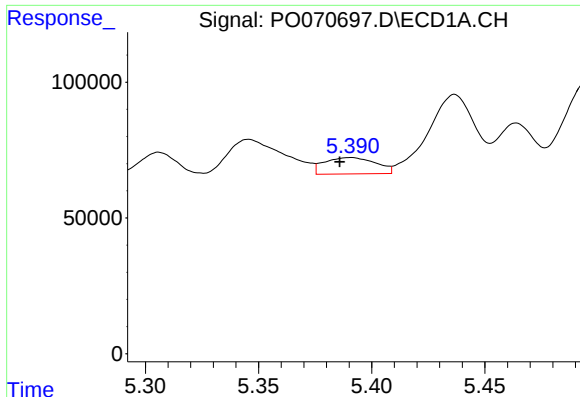
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 20028
Conc: 13.31 ng/ml



#11 AR-1232-1

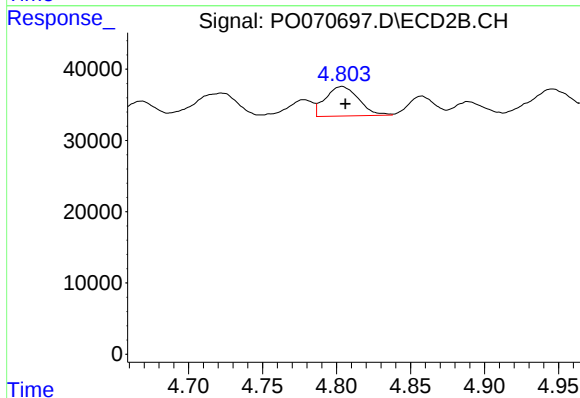
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

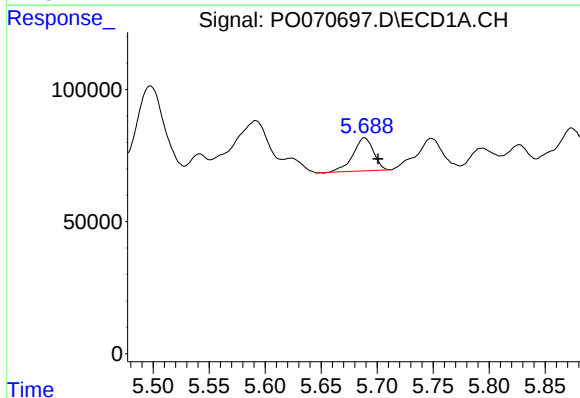
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 95670
Conc: 116.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



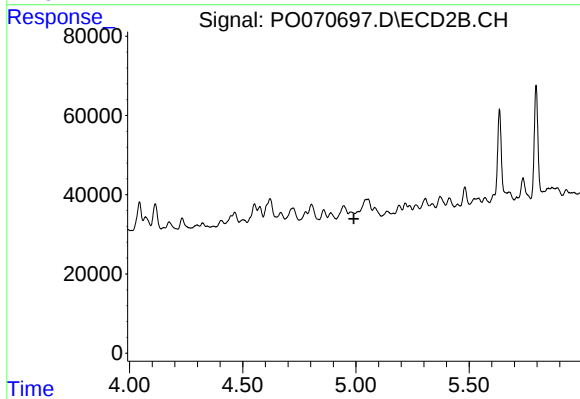
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 64898
Conc: 52.27 ng/ml



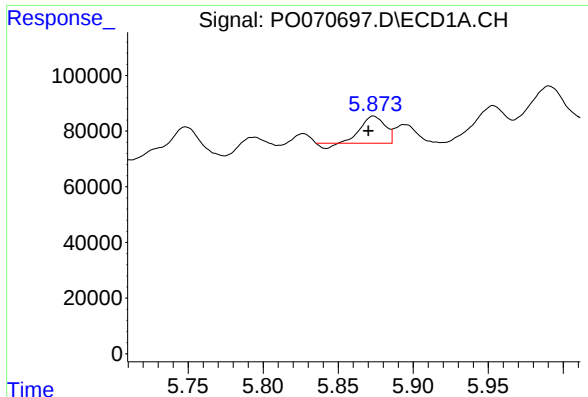
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 158917
Conc: 89.12 ng/ml



#13 AR-1232-3

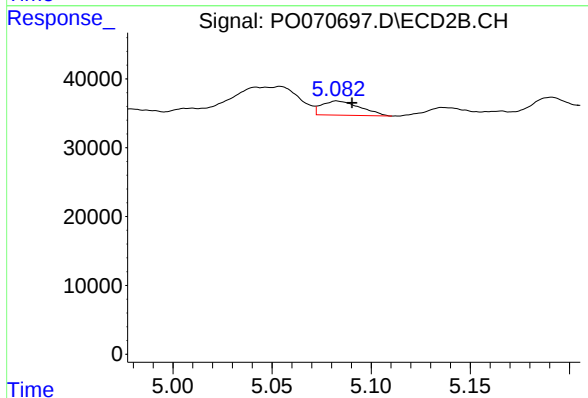
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

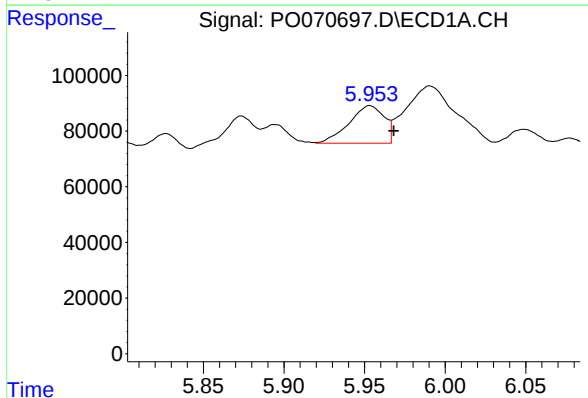
R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 102221
Conc: 112.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



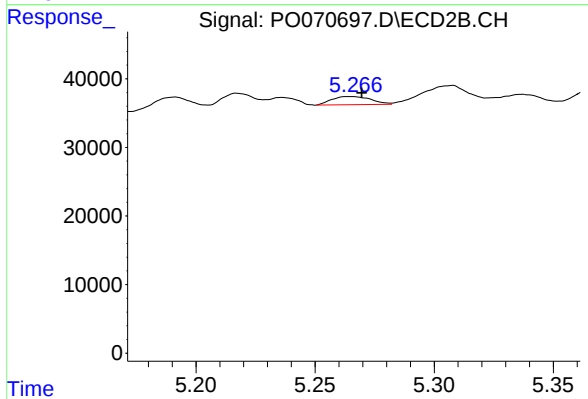
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 27693
Conc: 50.33 ng/ml



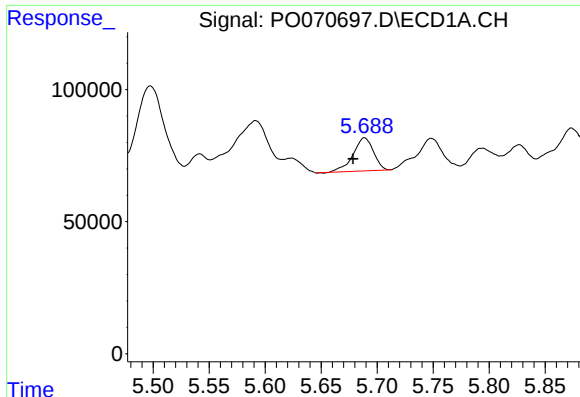
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 204554
Conc: 334.51 ng/ml



#15 AR-1232-5

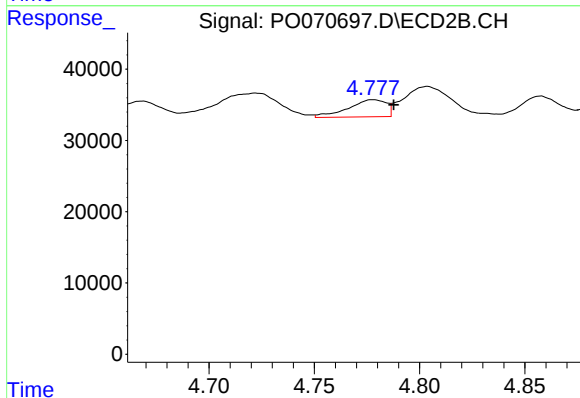
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 13718
Conc: 20.86 ng/ml



#16 AR-1242-1

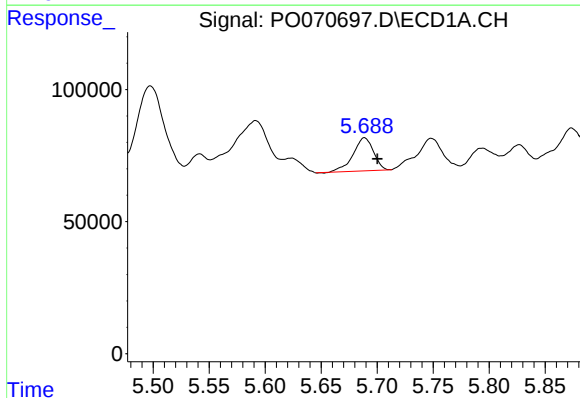
R.T.: 5.689 min
Delta R.T.: 0.010 min
Response: 158917
Conc: 67.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



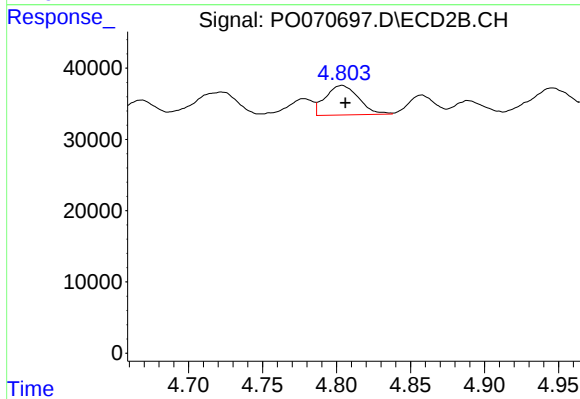
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 30191
Conc: 18.44 ng/ml



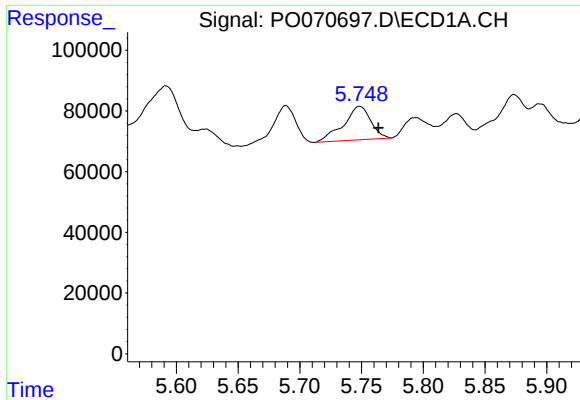
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 158917
Conc: 47.10 ng/ml



#17 AR-1242-2

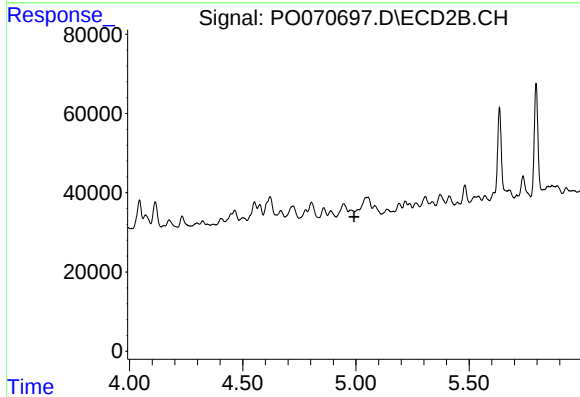
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 64898
Conc: 28.16 ng/ml



#18 AR-1242-3

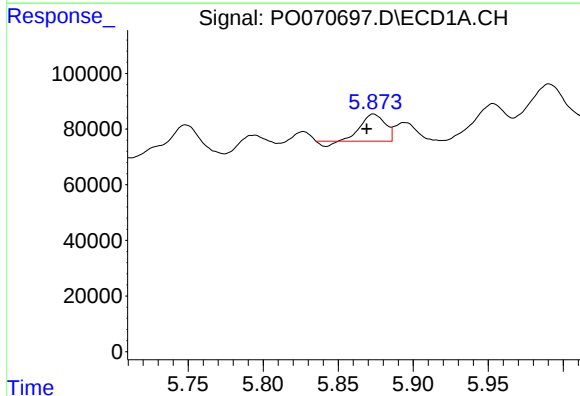
R.T.: 5.748 min
Delta R.T.: -0.015 min
Response: 170725
Conc: 83.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



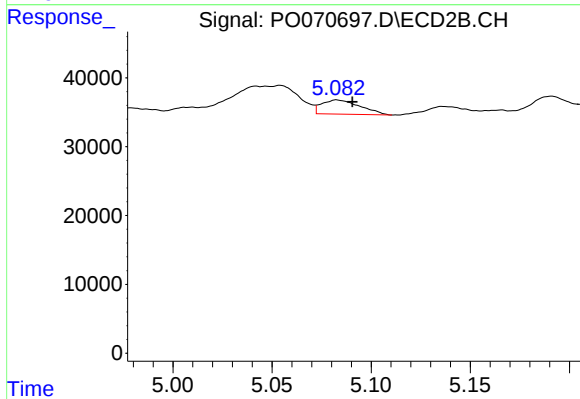
#18 AR-1242-3

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



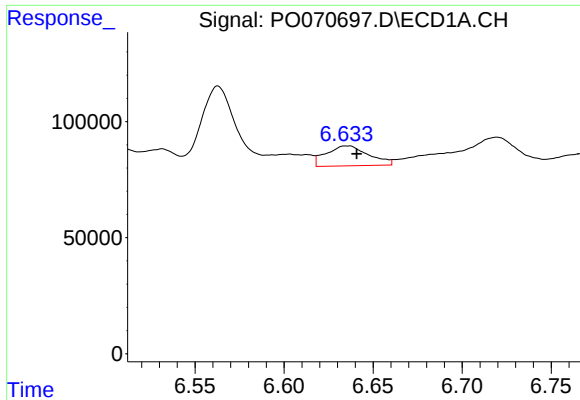
#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 102221
Conc: 58.99 ng/ml



#19 AR-1242-4

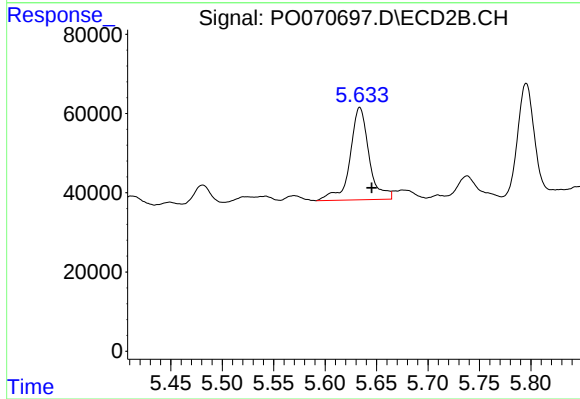
R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 27693
Conc: 24.41 ng/ml



#20 AR-1242-5

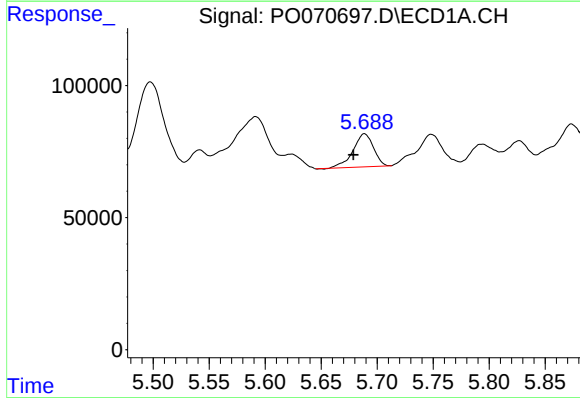
R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 143584
Conc: 69.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



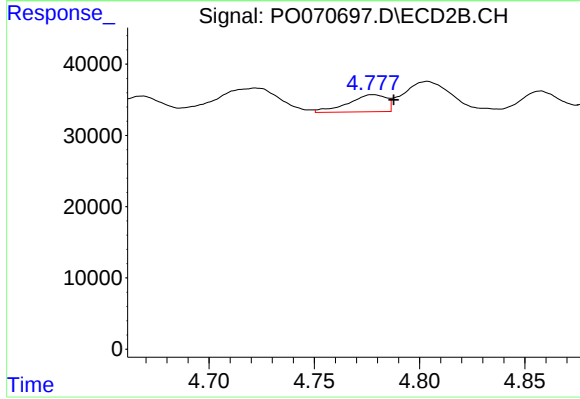
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 300753
Conc: 180.30 ng/ml



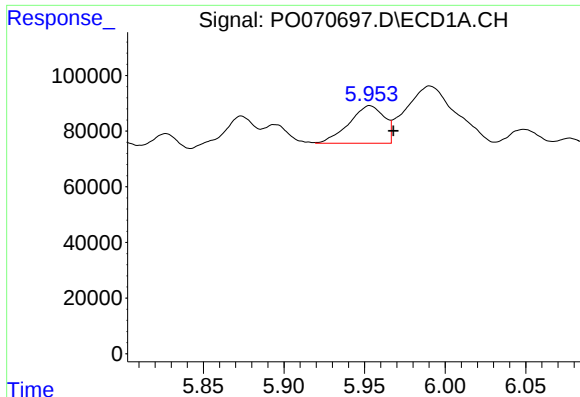
#21 AR-1248-1

R.T.: 5.689 min
Delta R.T.: 0.010 min
Response: 158917
Conc: 89.40 ng/ml



#21 AR-1248-1

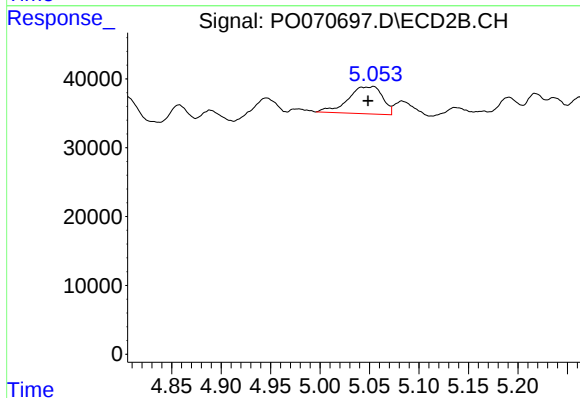
R.T.: 4.778 min
Delta R.T.: -0.010 min
Response: 30191
Conc: 25.36 ng/ml



#22 AR-1248-2

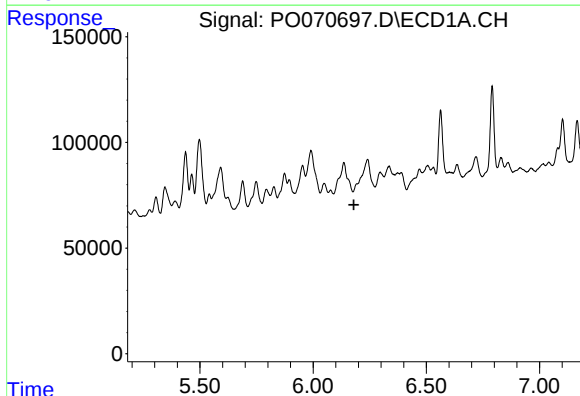
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 204554
Conc: 90.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



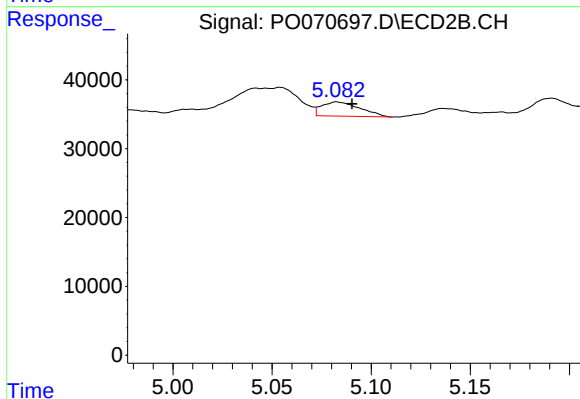
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 95694
Conc: 56.15 ng/ml



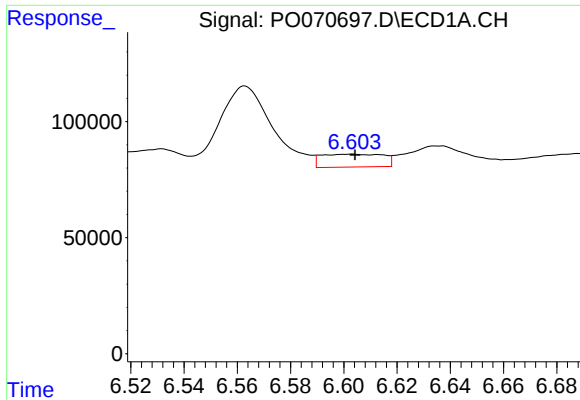
#23 AR-1248-3

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



#23 AR-1248-3

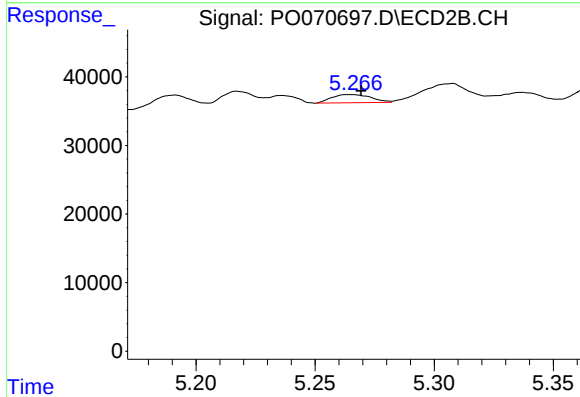
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 27693
Conc: 17.65 ng/ml



#24 AR-1248-4

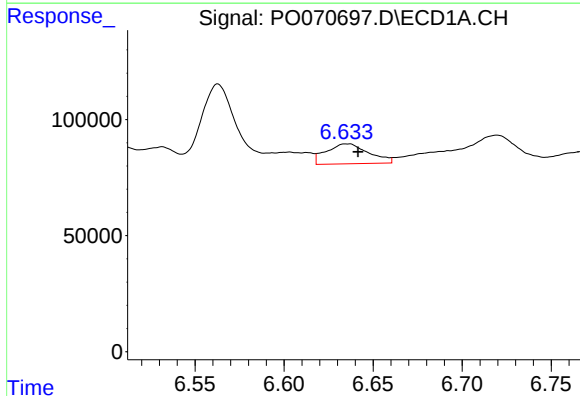
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 89729
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



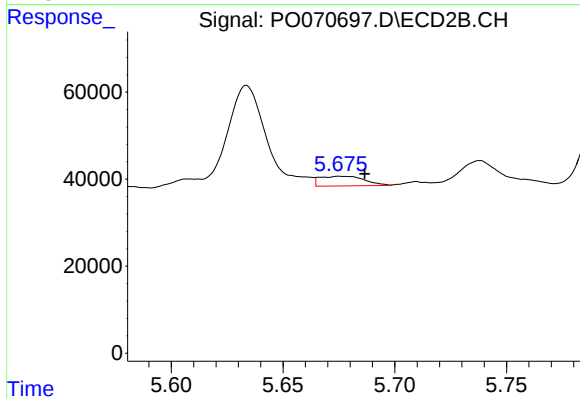
#24 AR-1248-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 13718
Conc: 6.75 ng/ml



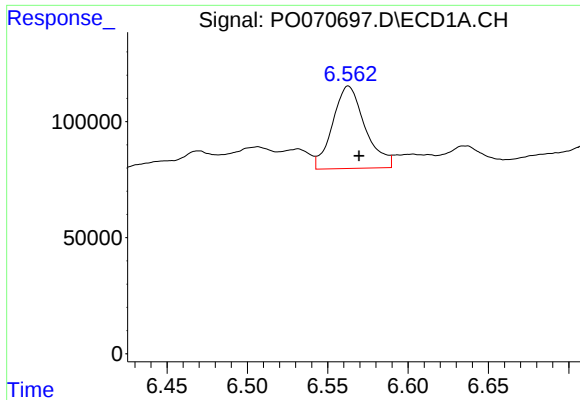
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 143584
Conc: 45.14 ng/ml



#25 AR-1248-5

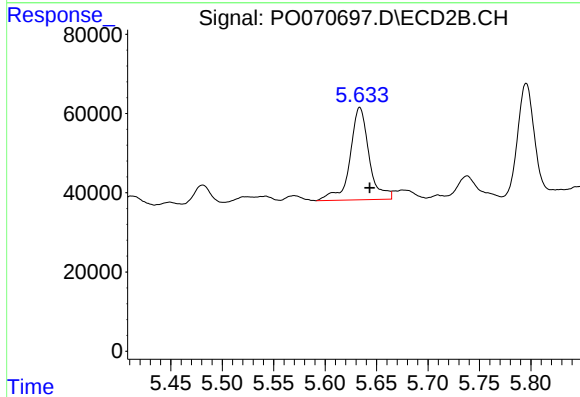
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 31095
Conc: 15.09 ng/ml



#26 AR-1254-1

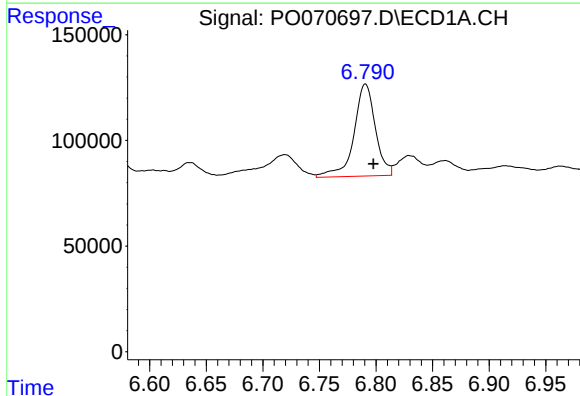
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 498455
Conc: 140.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



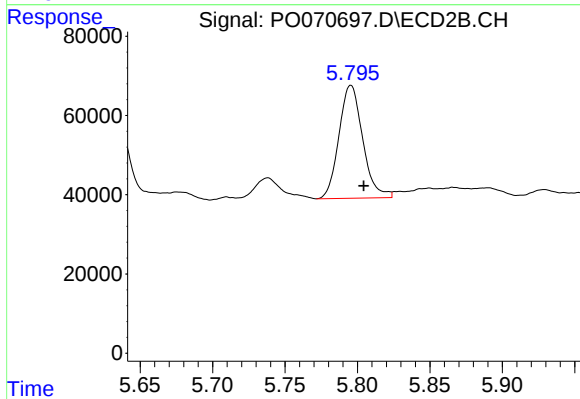
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 300753
Conc: 85.88 ng/ml



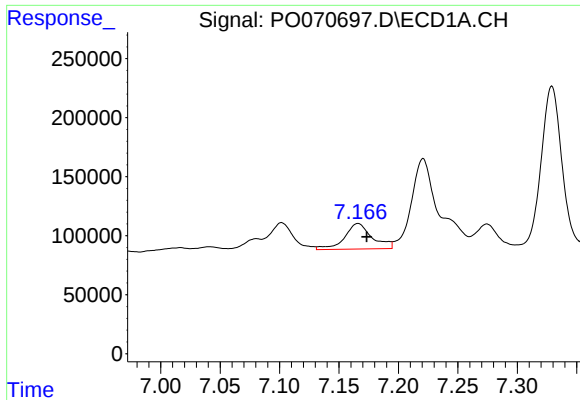
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 573519
Conc: 103.00 ng/ml



#27 AR-1254-2

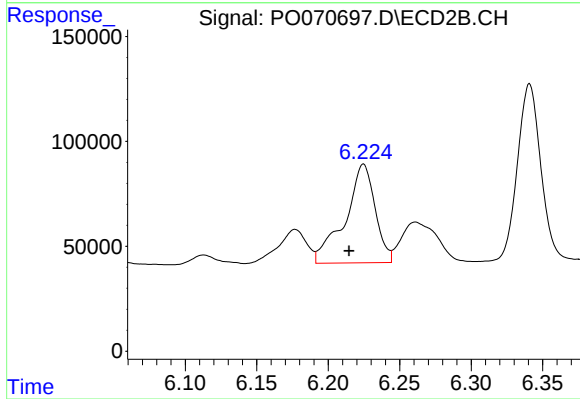
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 325220
Conc: 104.43 ng/ml



#28 AR-1254-3

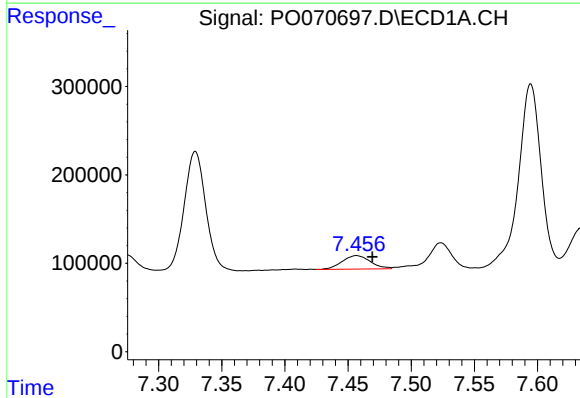
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 349870
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



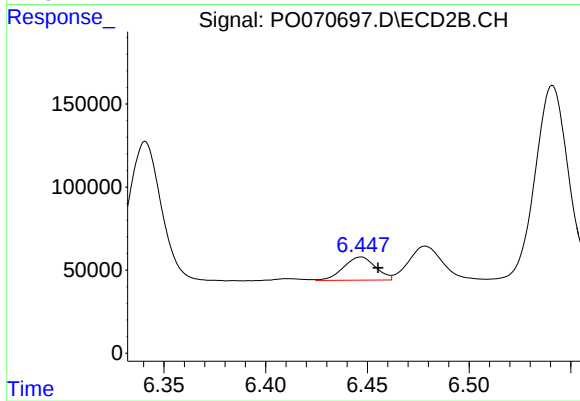
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.010 min
Response: 689138
Conc: 139.79 ng/ml



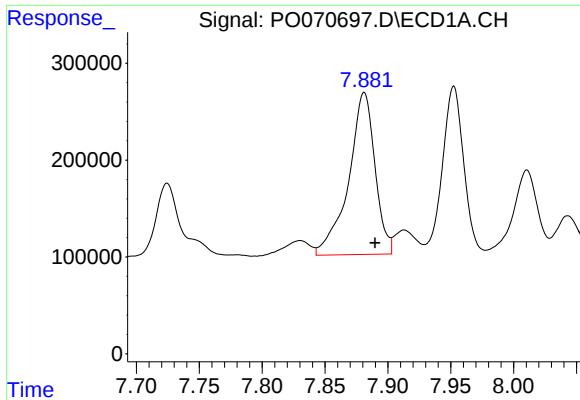
#29 AR-1254-4

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 235760
Conc: 45.20 ng/ml



#29 AR-1254-4

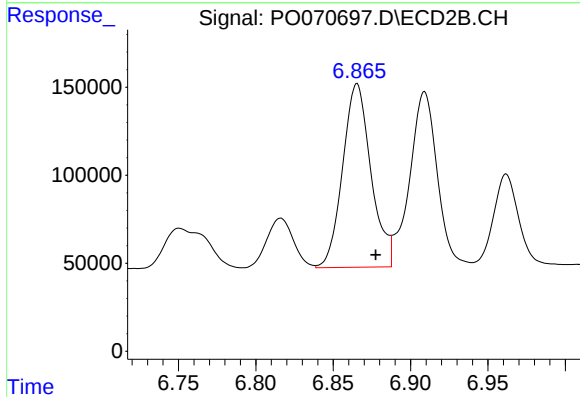
R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 153404
Conc: 42.62 ng/ml



#30 AR-1254-5

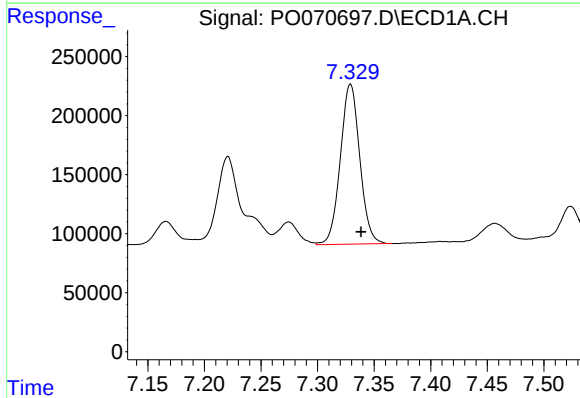
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 2446048
Conc: 463.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



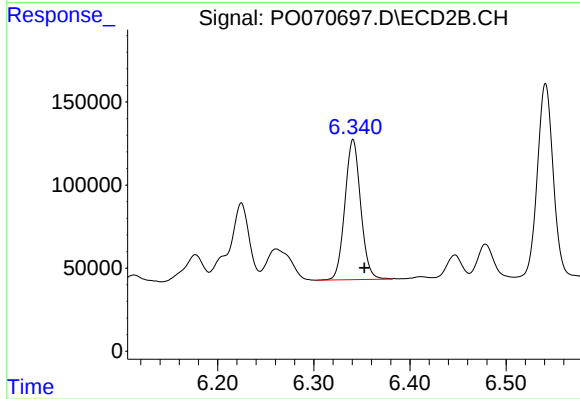
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 1328667
Conc: 288.87 ng/ml



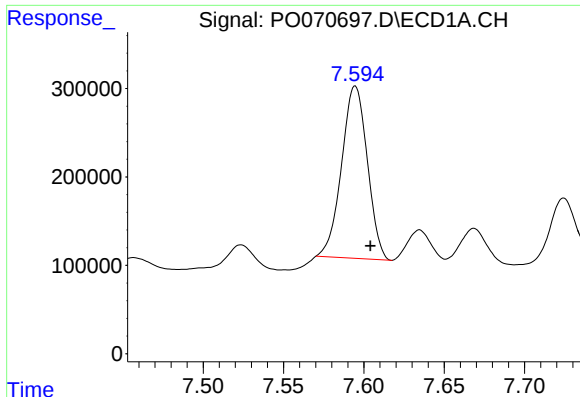
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 1623563
Conc: 390.37 ng/ml



#31 AR-1260-1

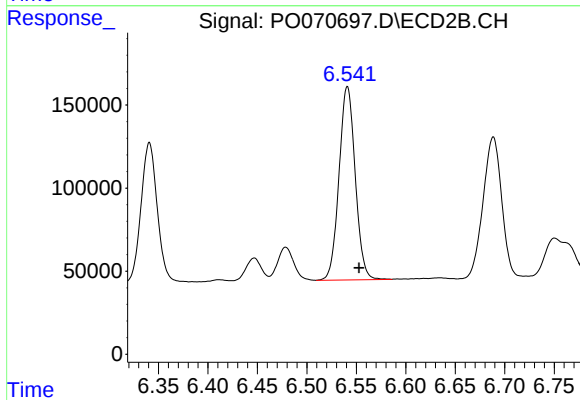
R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 964066
Conc: 298.56 ng/ml



#32 AR-1260-2

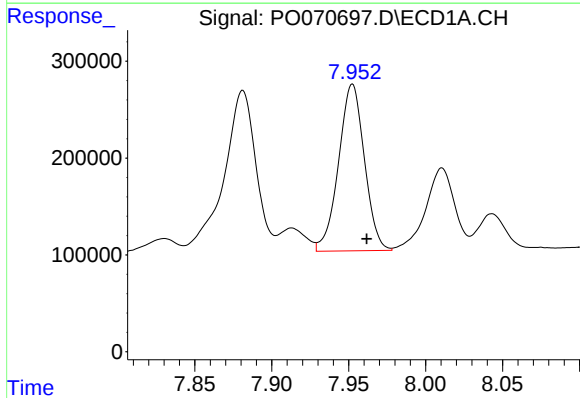
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 2173273
Conc: 361.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



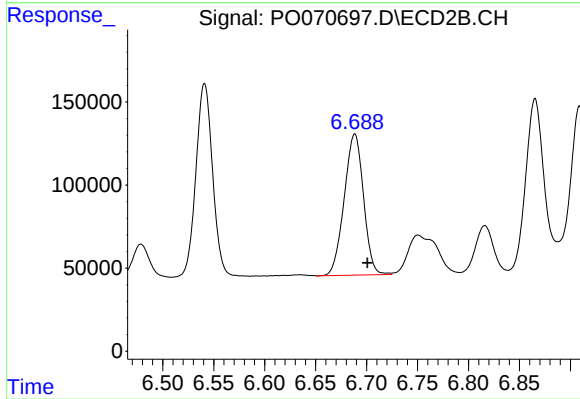
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 1327590
Conc: 308.54 ng/ml



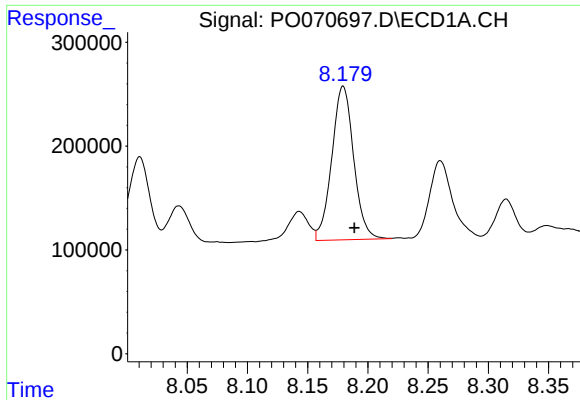
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 2007119
Conc: 389.97 ng/ml



#33 AR-1260-3

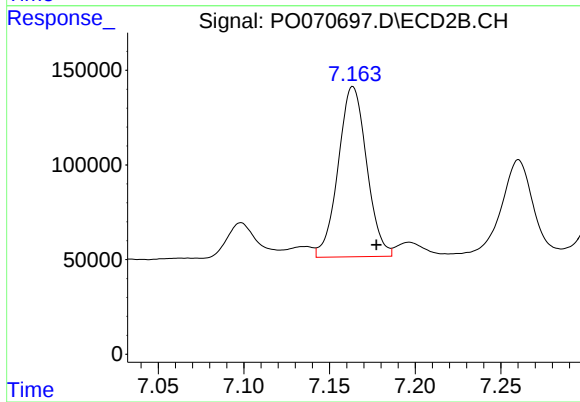
R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 1119603
Conc: 305.79 ng/ml



#34 AR-1260-4

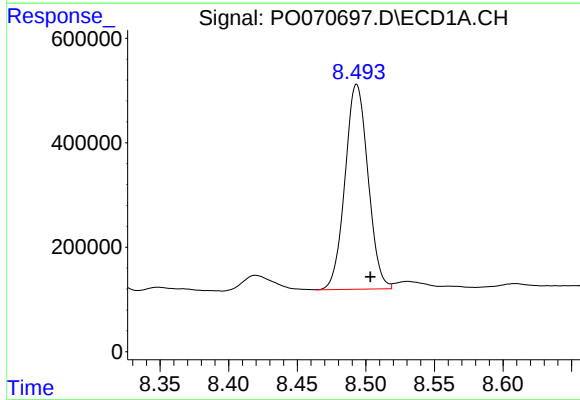
R.T.: 8.179 min
Delta R.T.: -0.009 min
Response: 1869197
Conc: 384.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



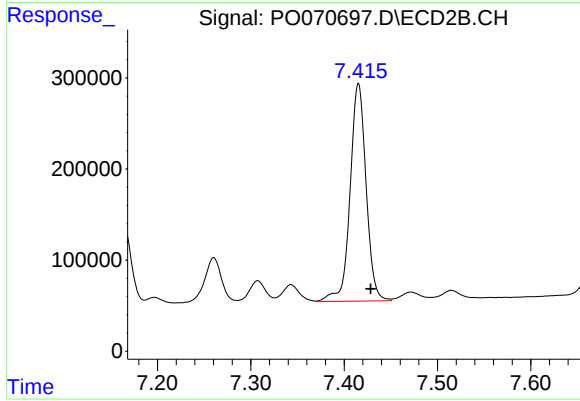
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: -0.014 min
Response: 1039939
Conc: 333.59 ng/ml



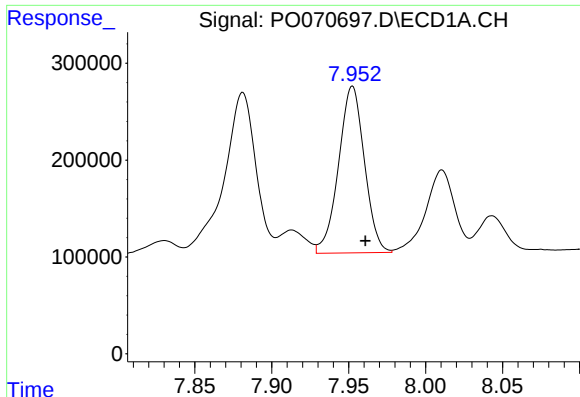
#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 4574759
Conc: 410.44 ng/ml



#35 AR-1260-5

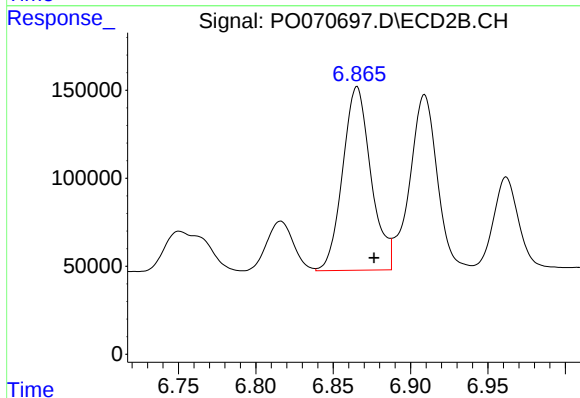
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 2849507
Conc: 352.67 ng/ml



#36 AR-1262-1

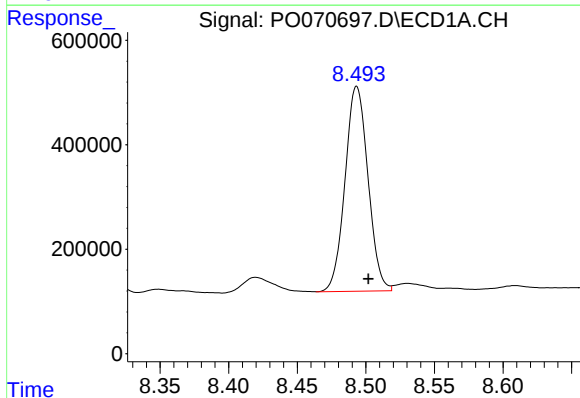
R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 2007119
Conc: 262.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



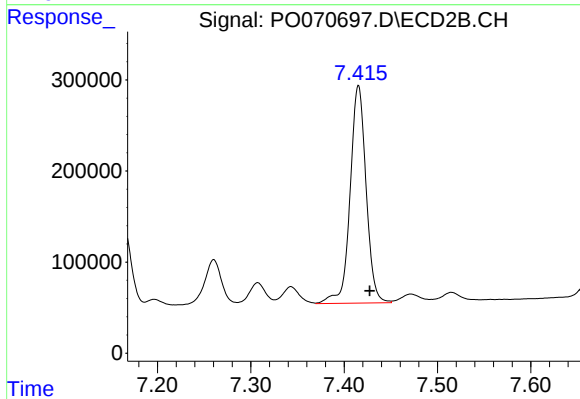
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 1328667
Conc: 525.59 ng/ml



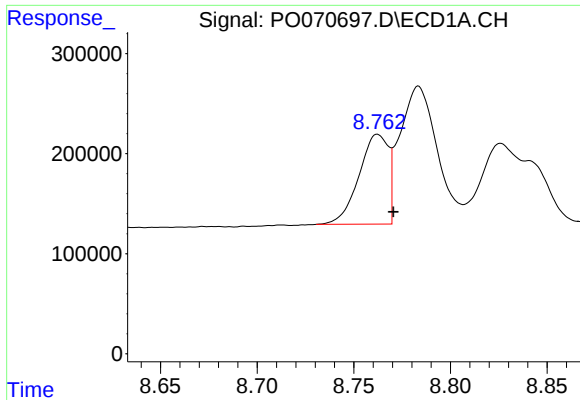
#37 AR-1262-2

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 4574759
Conc: 363.13 ng/ml



#37 AR-1262-2

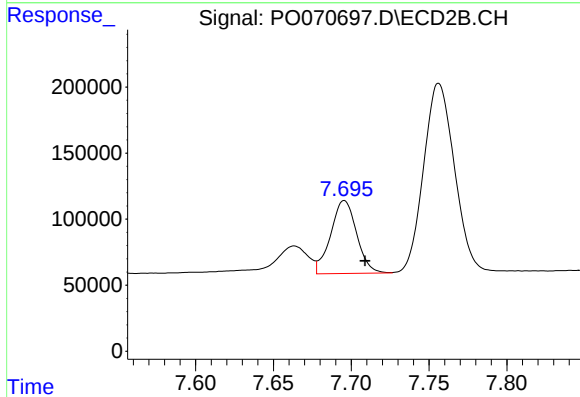
R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 2849507
Conc: 311.07 ng/ml



#38 AR-1262-3

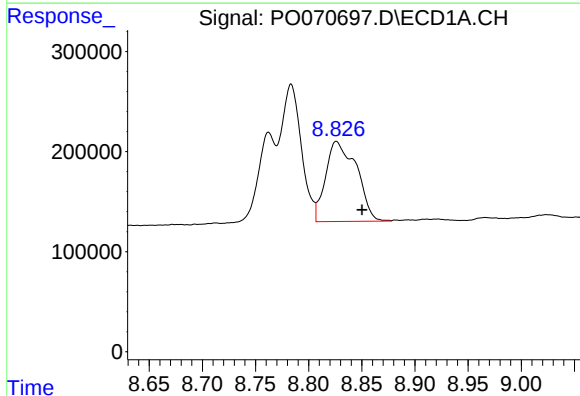
R.T.: 8.762 min
Delta R.T.: -0.008 min
Response: 947398
Conc: 165.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



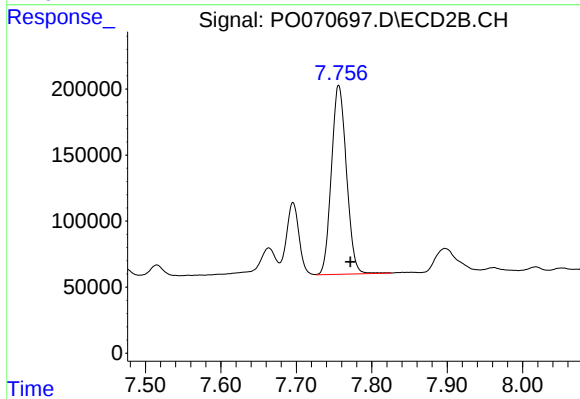
#38 AR-1262-3

R.T.: 7.696 min
Delta R.T.: -0.013 min
Response: 642822
Conc: 175.66 ng/ml



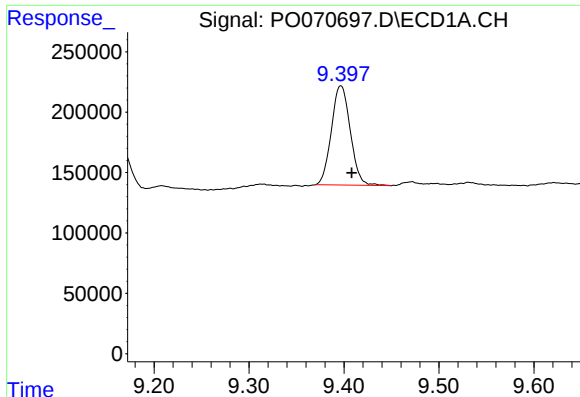
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.024 min
Response: 1621366
Conc: 513.06 ng/ml



#39 AR-1262-4

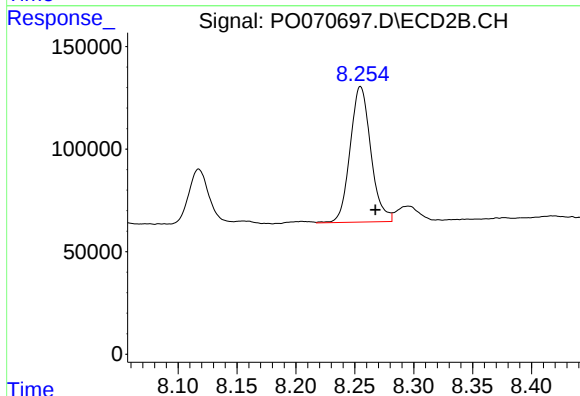
R.T.: 7.756 min
Delta R.T.: -0.016 min
Response: 1979049
Conc: 313.84 ng/ml



#40 AR-1262-5

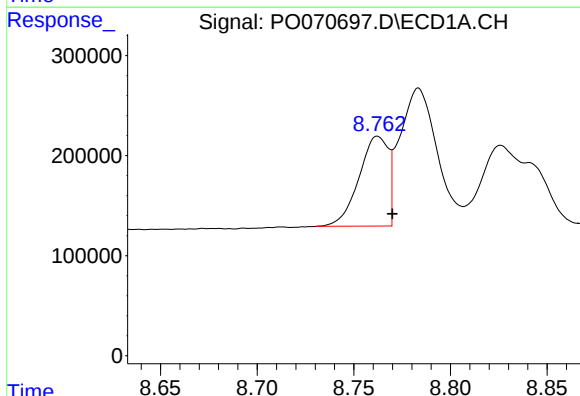
R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 1135879
Conc: 274.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



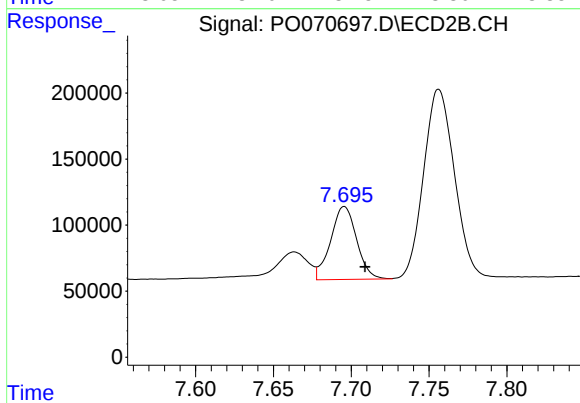
#40 AR-1262-5

R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 809024
Conc: 281.89 ng/ml



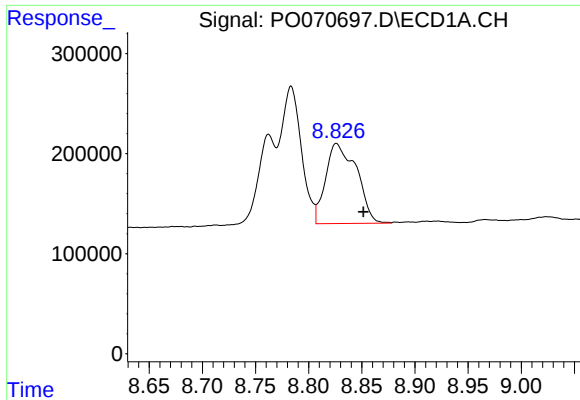
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: -0.008 min
Response: 947398
Conc: 59.77 ng/ml



#41 AR-1268-1

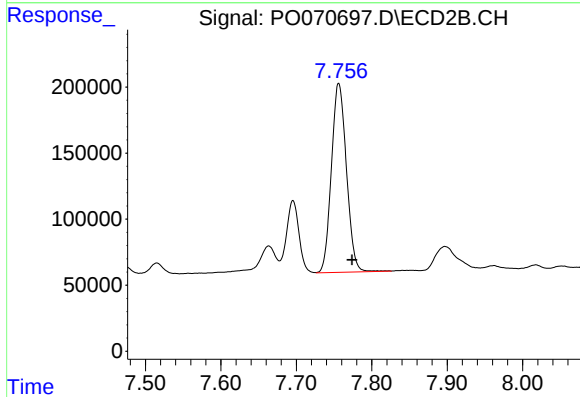
R.T.: 7.696 min
Delta R.T.: -0.013 min
Response: 642822
Conc: 57.23 ng/ml



#42 AR-1268-2

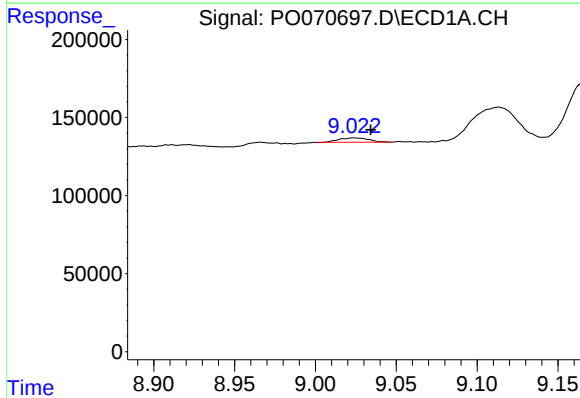
R.T.: 8.826 min
Delta R.T.: -0.025 min
Response: 1621366
Conc: 119.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



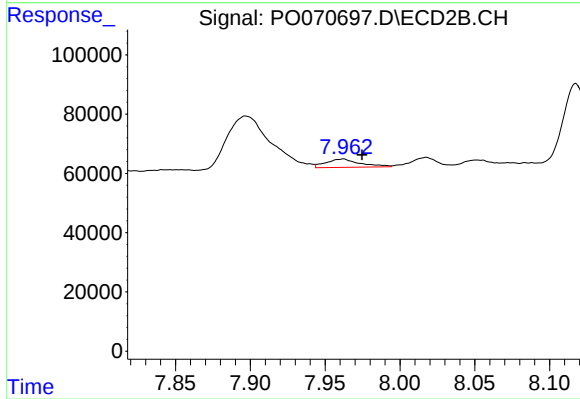
#42 AR-1268-2

R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 1979049
Conc: 205.16 ng/ml



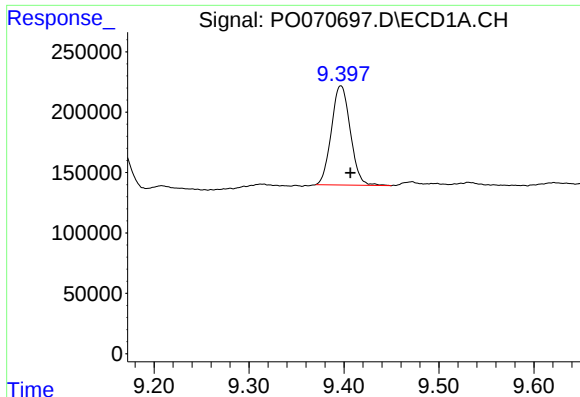
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 35428
Conc: 3.04 ng/ml



#43 AR-1268-3

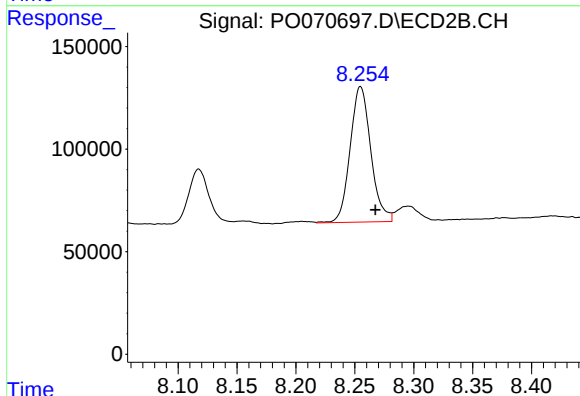
R.T.: 7.962 min
Delta R.T.: -0.013 min
Response: 44286
Conc: 5.51 ng/ml



#44 AR-1268-4

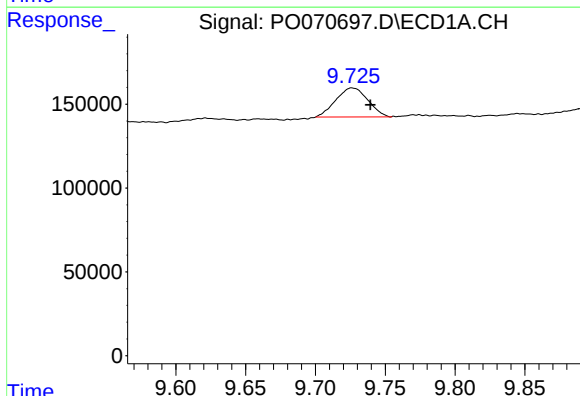
R.T.: 9.397 min
Delta R.T.: -0.010 min
Response: 1135879
Conc: 235.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



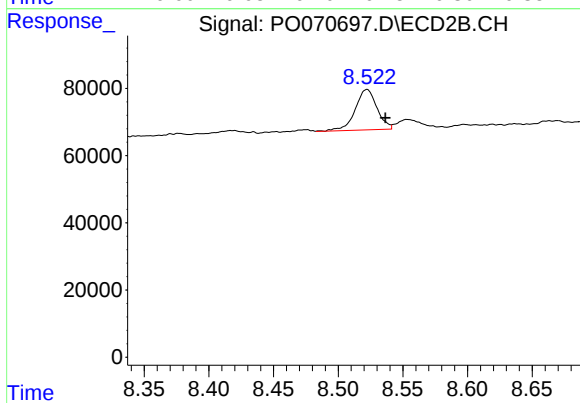
#44 AR-1268-4

R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 809024
Conc: 246.07 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.013 min
Response: 275554
Conc: 8.77 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 141179
Conc: 6.45 ng/ml