

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 18:41
 Operator : DD\AJ
 Sample : L3660-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:26:11 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...	4.368	3.552	1409242	892943	21.311	20.267
2)	SA Decachlor...	9.995	8.744	2041457	1180524	23.842	21.268
Target Compounds							
3)	L1 AR-1016-1	5.672	4.779	132926	94798	46.036	47.079
4)	L1 AR-1016-2	5.694	4.798	252266	136150	61.001	47.913
5)	L1 AR-1016-3	5.758	4.983	153744	70919	62.223	46.448 #
6)	L1 AR-1016-4	5.863	5.040	136008	70358	64.918	54.084
7)	L1 AR-1016-5	6.171	5.260	76024	80736	36.415	49.999 #
8)	L2 AR-1221-1	4.612f	3.827	46796	32304	55.814	53.249
9)	L2 AR-1221-2	4.717	3.896	107780	26085	171.320	58.954 #
10)	L2 AR-1221-3	4.806	3.986	127794	74668	64.088	54.409
11)	L3 AR-1232-1	4.806	3.986	127794	74668	84.927	68.833
12)	L3 AR-1232-2	5.379	4.798	162116	136150	197.060	109.665 #
13)	L3 AR-1232-3	5.694	4.983	252266	70919	141.472	106.296
14)	L3 AR-1232-4	5.863	5.082	136008	67470	149.071	122.616
15)	L3 AR-1232-5	5.960	5.260	118981	80736	194.568	122.783 #
16)	L4 AR-1242-1	5.672	4.779	132926	94798	56.431	57.912
17)	L4 AR-1242-2	5.694	4.798	252266	136150	74.772	59.075
18)	L4 AR-1242-3	5.758	4.983	153744	70919	75.116	56.991
19)	L4 AR-1242-4	5.863	5.082	136008	67470	78.483	59.481
20)	L4 AR-1242-5	6.634	5.636	288192	134739	139.912	80.777 #
21)	L5 AR-1248-1	5.672	4.779	132926	94798	74.778	79.641
22)	L5 AR-1248-2	5.960	5.040	118981	70358	52.462	41.280
23)	L5 AR-1248-3	6.171	5.082	76024	67470	27.754	43.008 #
24)	L5 AR-1248-4	6.598	5.260	191444	80736	56.267	39.711 #
25)	L5 AR-1248-5	6.634	5.679	288192	168026	90.603	81.522
26)	L6 AR-1254-1	6.564	5.636	213445	134739	59.982	38.475 #
27)	L6 AR-1254-2	6.802	5.797	51993	170221	9.338	54.658 #
28)	L6 AR-1254-3	7.167	6.207	125128	46533	21.728	9.439 #
29)	L6 AR-1254-4	7.463	6.447	66685	40961	12.784	11.381
30)	L6 AR-1254-5	7.883	6.869	288596	130961	54.628	28.473 #
31)	L7 AR-1260-1	7.331	6.343	131427	89583	31.600	27.743
32)	L7 AR-1260-2	7.597	6.542	171573	70810	28.574	16.457 #
33)	L7 AR-1260-3	7.955	6.691	173721	85111	33.753	23.246 #
34)	L7 AR-1260-4	8.180	7.167	151256	50953	31.106	16.344 #
35)	L7 AR-1260-5	8.496	7.419	236129	162323	21.185	20.090
36)	L8 AR-1262-1	7.955	6.869	173721	130961	22.681	51.805 #
37)	L8 AR-1262-2	8.496	7.419	236129	162323	18.743	17.720
38)	L8 AR-1262-3	8.787f	7.701	120053	44840	20.969	12.253 #
39)	L8 AR-1262-4	8.828f	7.761	71351	93651	22.578	14.851 #
40)	L8 AR-1262-5	9.399	8.259	65977	33608	15.967	11.710 #
41)	L9 AR-1268-1	8.787f	7.701	120053	44840	7.574	3.992 #

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 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
42) L9	AR-1268-2	8.828f	7.761	71351	93651	5.245	9.708 #
44) L9	AR-1268-4	9.399	8.259	65977	33608	13.675	10.222 #

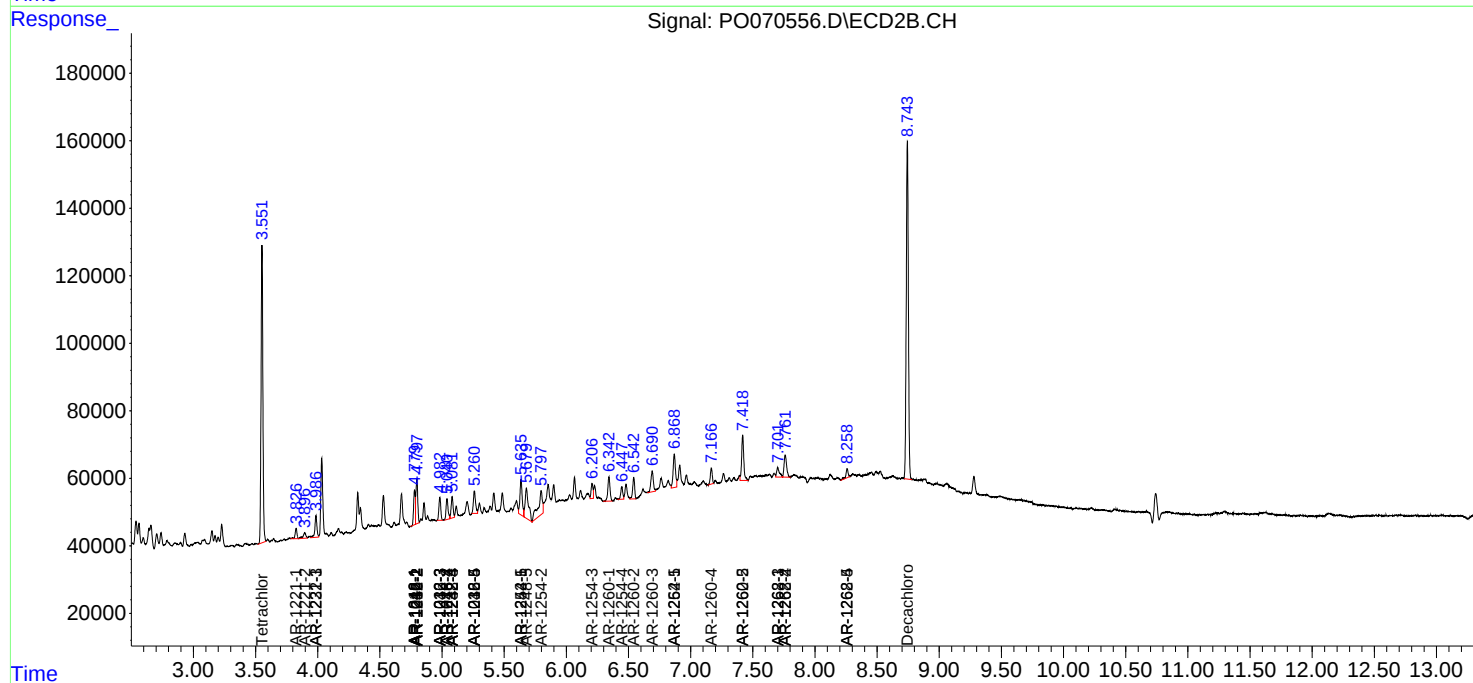
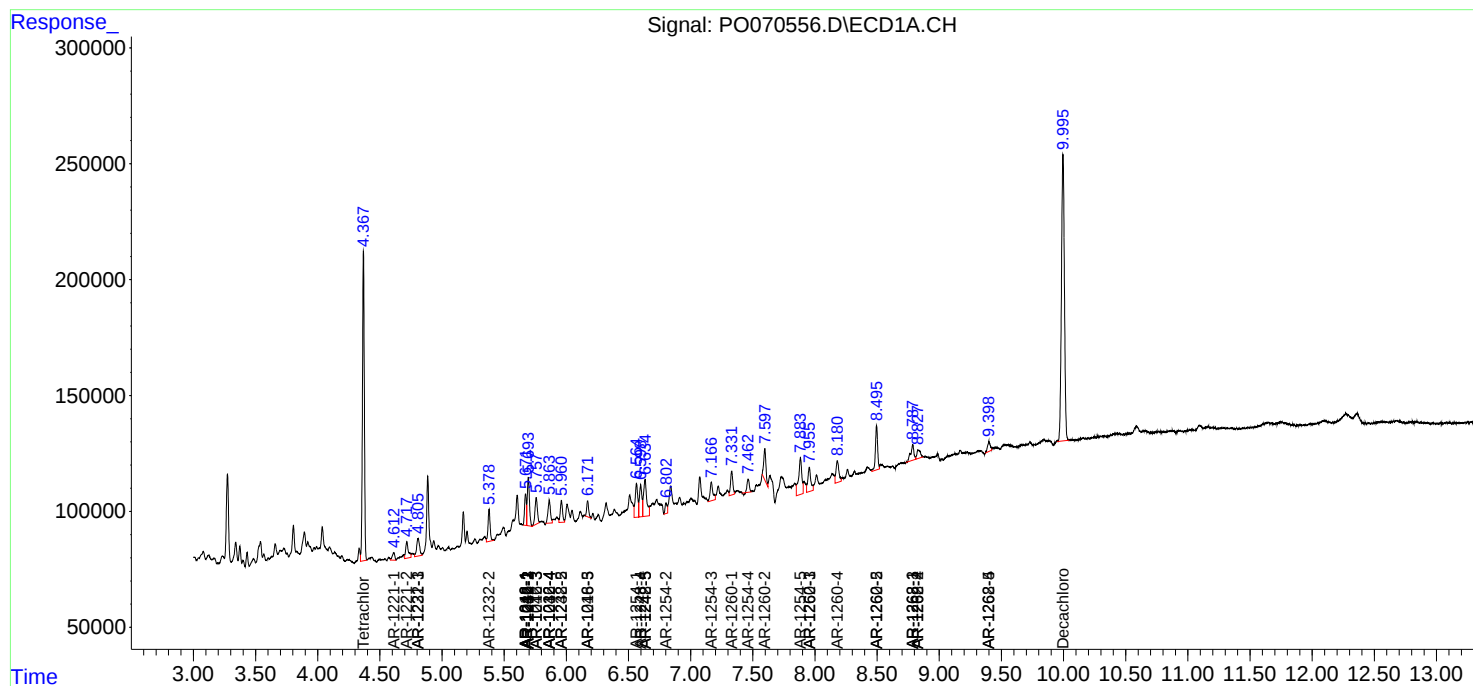
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

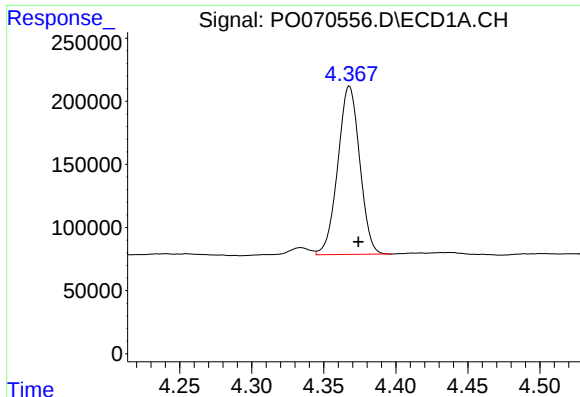
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 18:41
Operator : DD\AJ
Sample : L3660-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:26:11 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

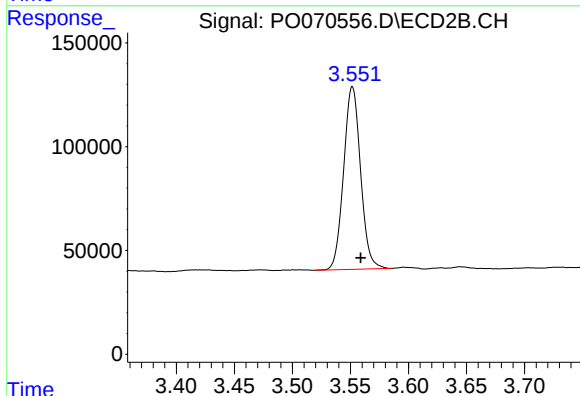




#1 Tetrachloro-m-xylene

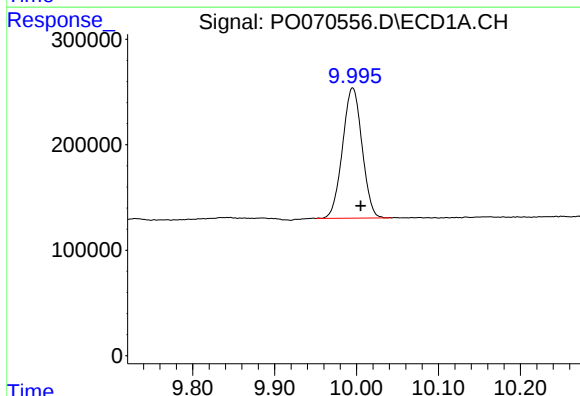
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1409242
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



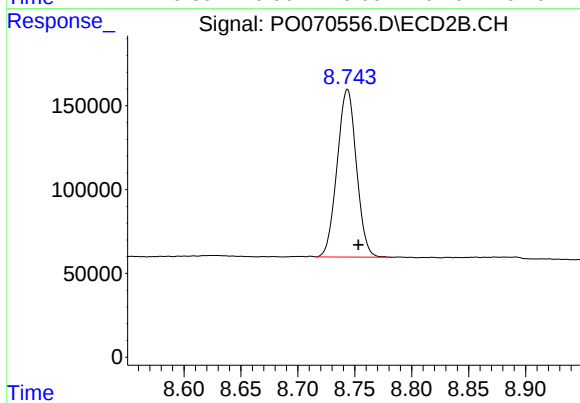
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.007 min
Response: 892943
Conc: 20.27 ng/ml



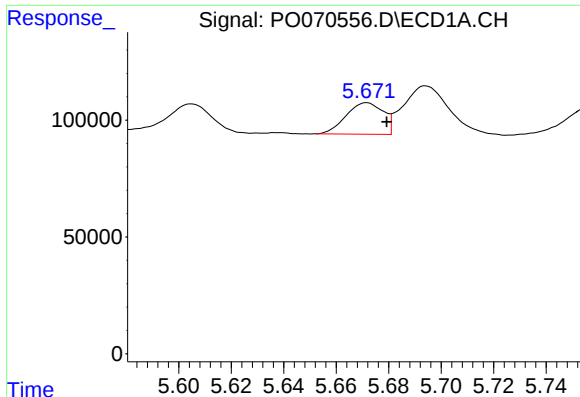
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 2041457
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

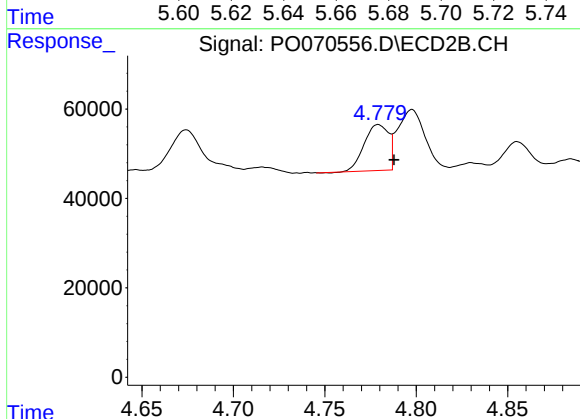
R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 1180524
Conc: 21.27 ng/ml



#3 AR-1016-1

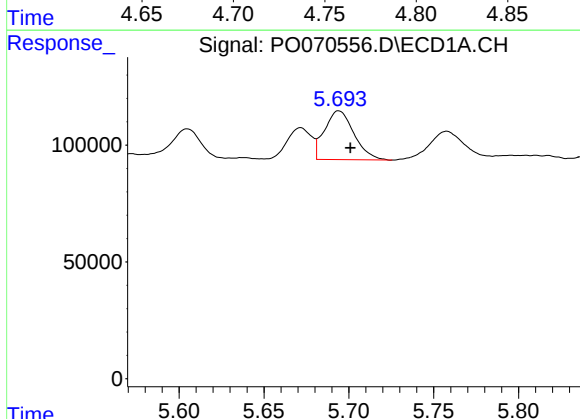
R.T.: 5.672 min
Delta R.T.: -0.008 min
Response: 132926
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



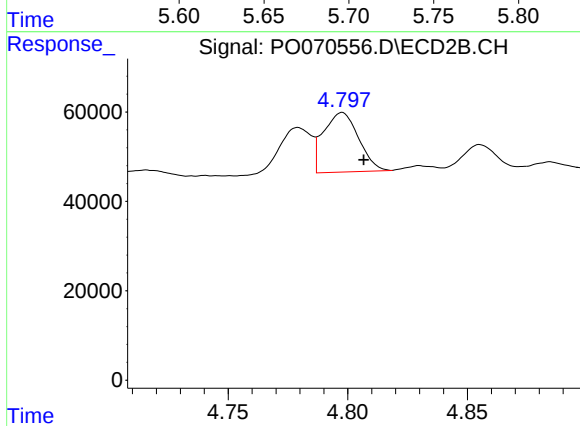
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 94798
Conc: 47.08 ng/ml



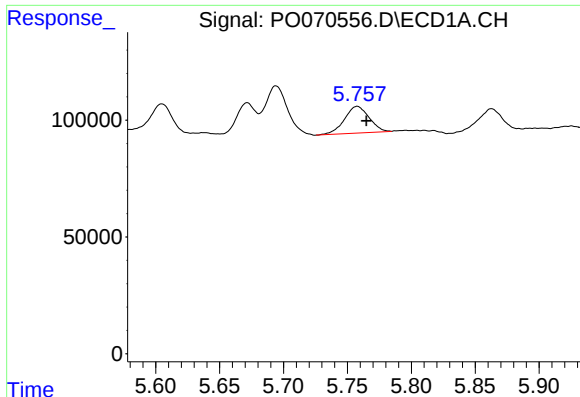
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 252266
Conc: 61.00 ng/ml



#4 AR-1016-2

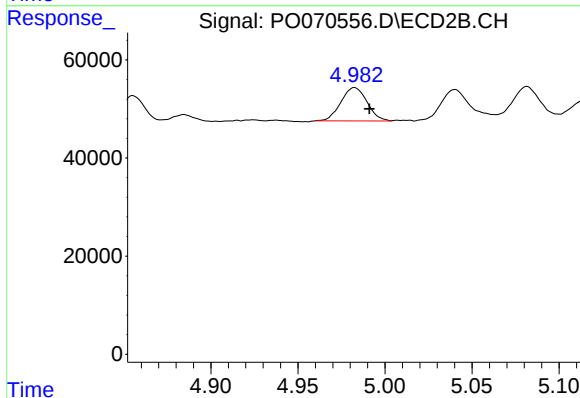
R.T.: 4.798 min
Delta R.T.: -0.009 min
Response: 136150
Conc: 47.91 ng/ml



#5 AR-1016-3

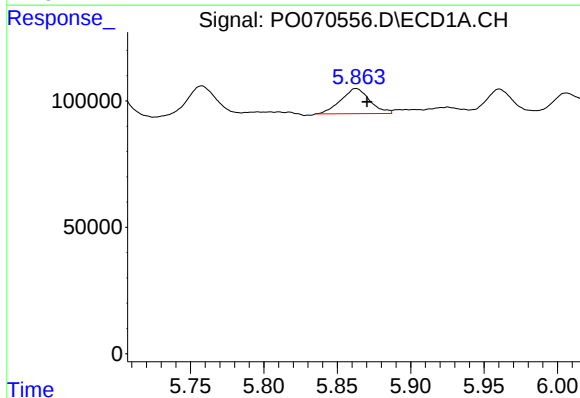
R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 153744
Conc: 62.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



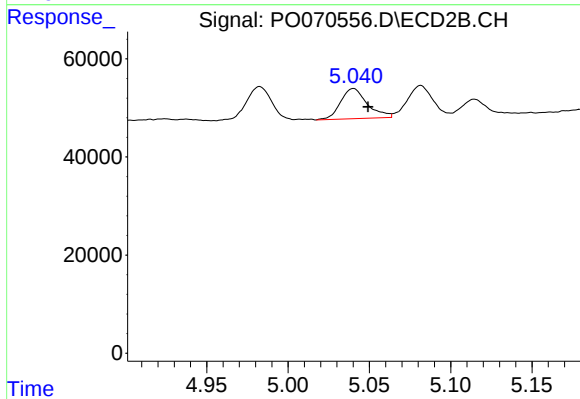
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 70919
Conc: 46.45 ng/ml



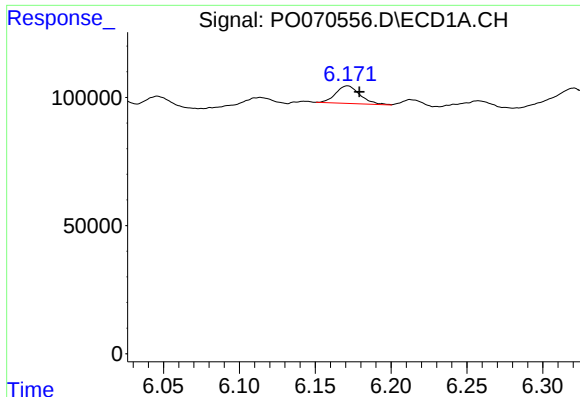
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.008 min
Response: 136008
Conc: 64.92 ng/ml



#6 AR-1016-4

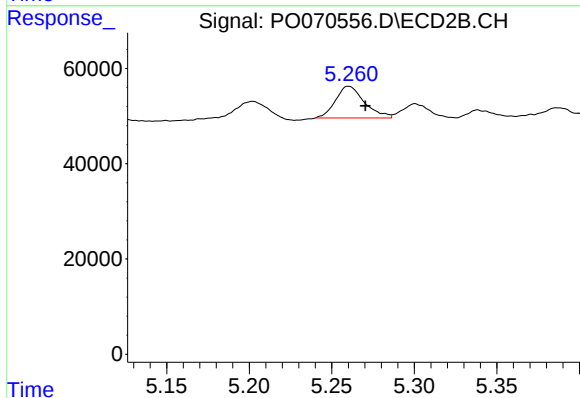
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 70358
Conc: 54.08 ng/ml



#7 AR-1016-5

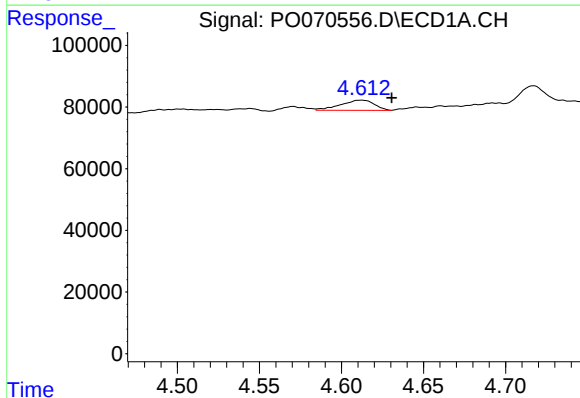
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 76024
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



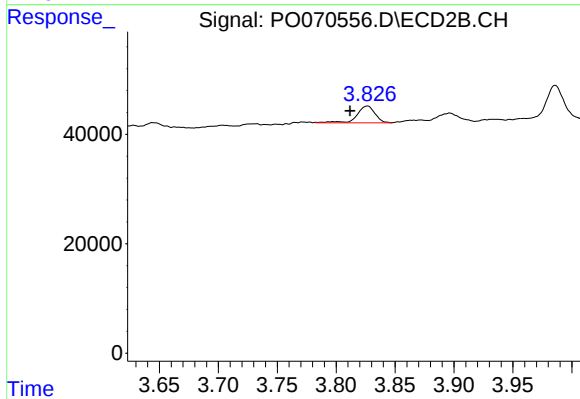
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 80736
Conc: 50.00 ng/ml



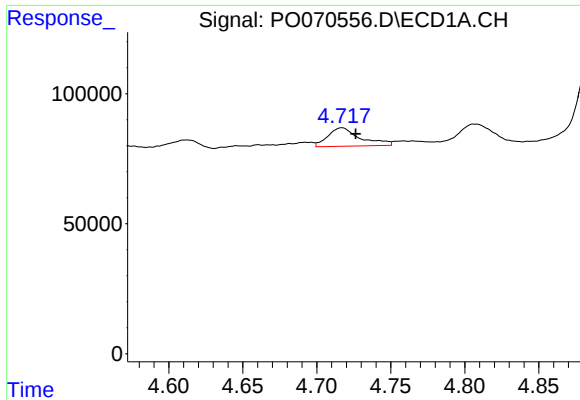
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: -0.018 min
Response: 46796
Conc: 55.81 ng/ml



#8 AR-1221-1

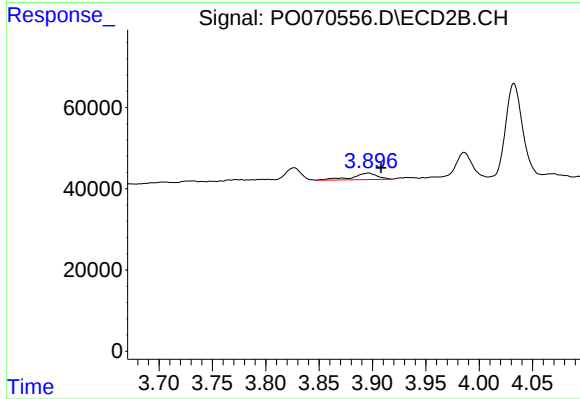
R.T.: 3.827 min
Delta R.T.: 0.015 min
Response: 32304
Conc: 53.25 ng/ml



#9 AR-1221-2

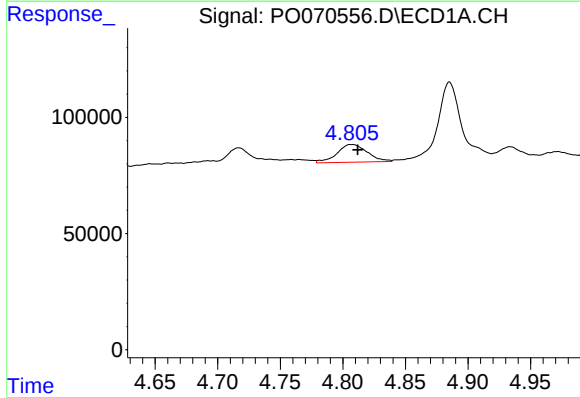
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 107780
Conc: 171.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



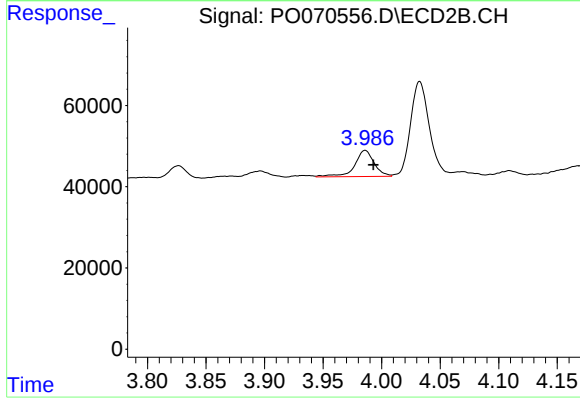
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 26085
Conc: 58.95 ng/ml



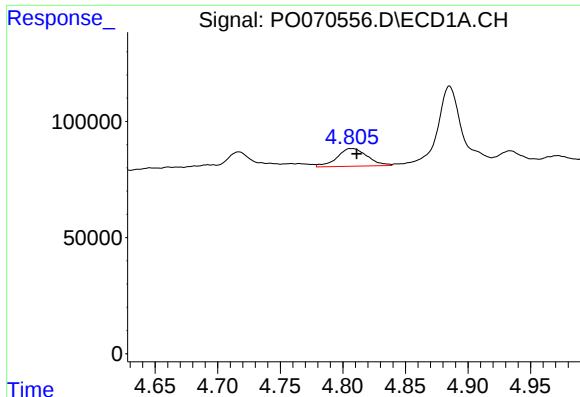
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 127794
Conc: 64.09 ng/ml



#10 AR-1221-3

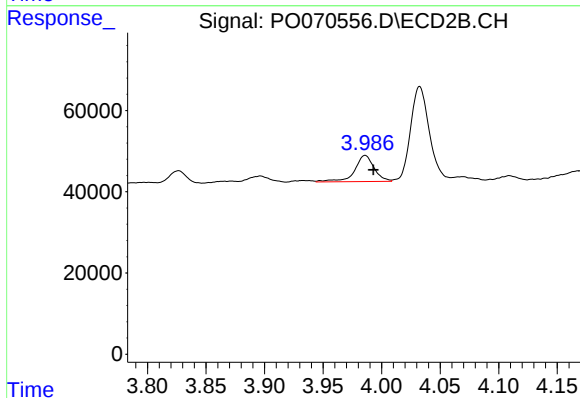
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 74668
Conc: 54.41 ng/ml



#11 AR-1232-1

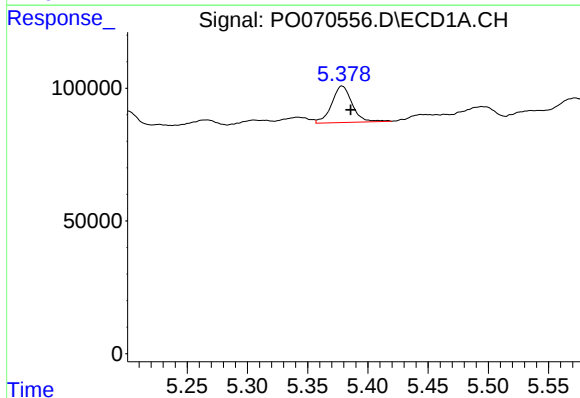
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 127794
Conc: 84.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



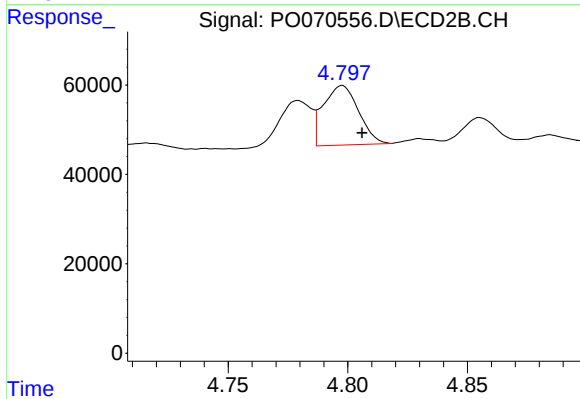
#11 AR-1232-1

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 74668
Conc: 68.83 ng/ml



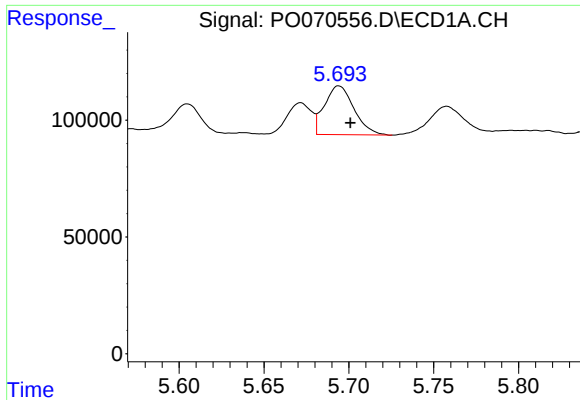
#12 AR-1232-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 162116
Conc: 197.06 ng/ml



#12 AR-1232-2

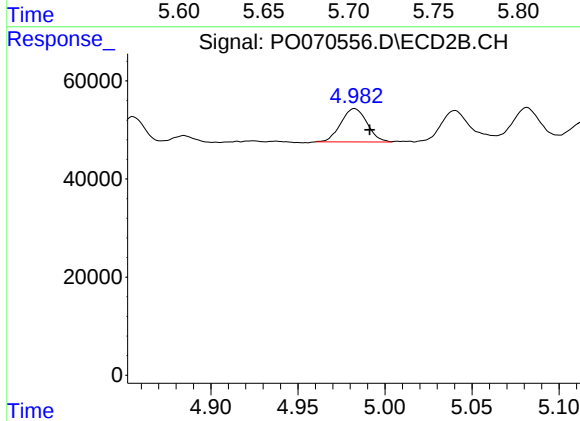
R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 136150
Conc: 109.66 ng/ml



#13 AR-1232-3

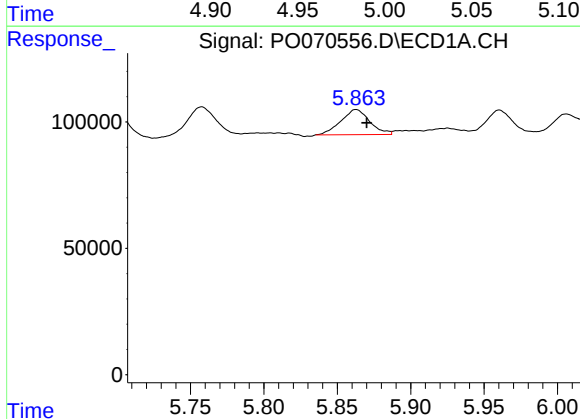
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 252266
Conc: 141.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



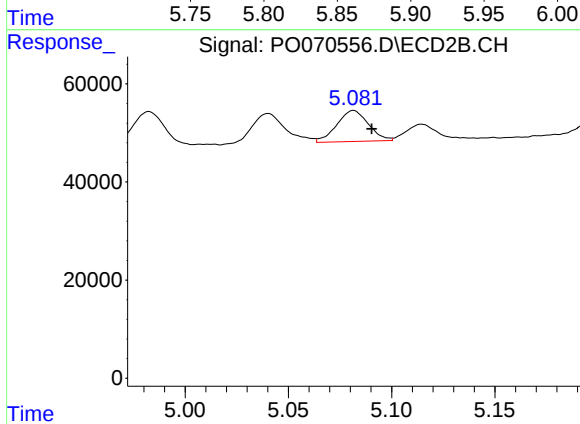
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 70919
Conc: 106.30 ng/ml



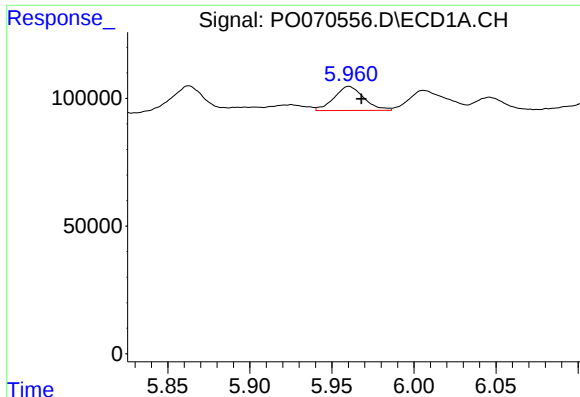
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 136008
Conc: 149.07 ng/ml



#14 AR-1232-4

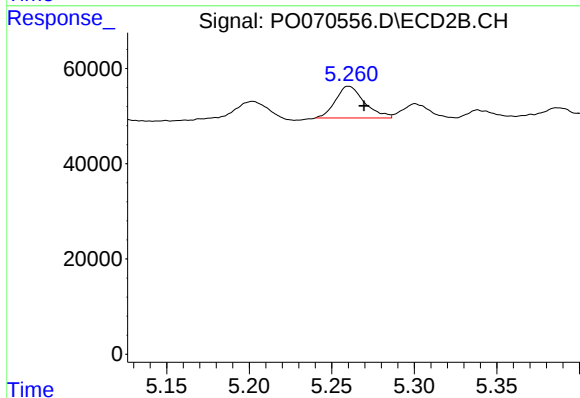
R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 67470
Conc: 122.62 ng/ml



#15 AR-1232-5

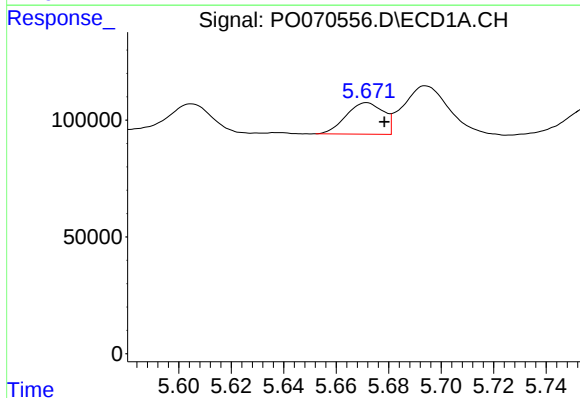
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 118981
Conc: 194.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



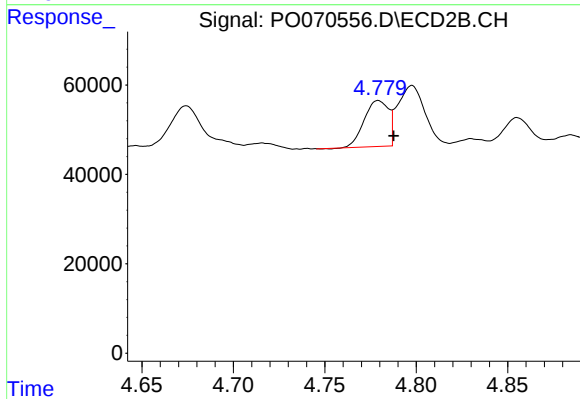
#15 AR-1232-5

R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 80736
Conc: 122.78 ng/ml



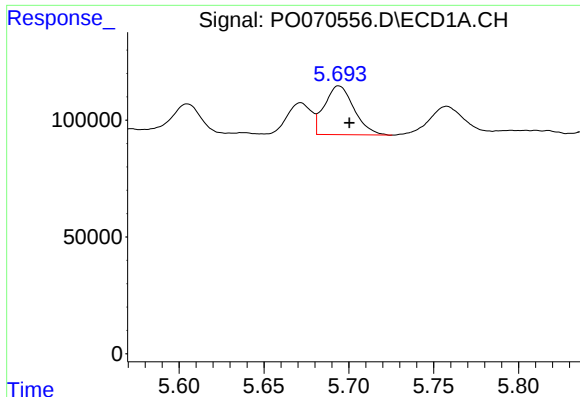
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 132926
Conc: 56.43 ng/ml



#16 AR-1242-1

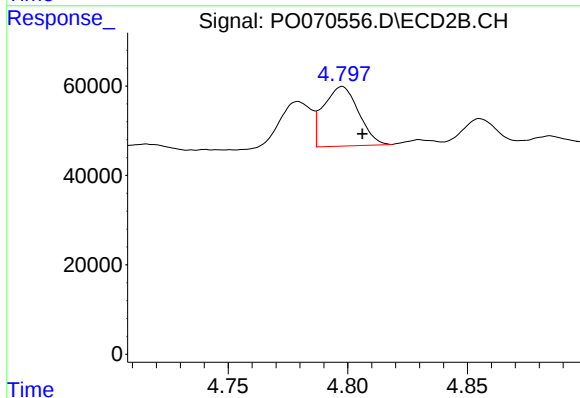
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 94798
Conc: 57.91 ng/ml



#17 AR-1242-2

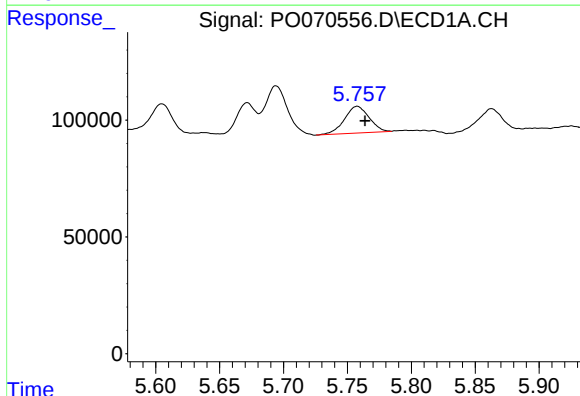
R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 252266
Conc: 74.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



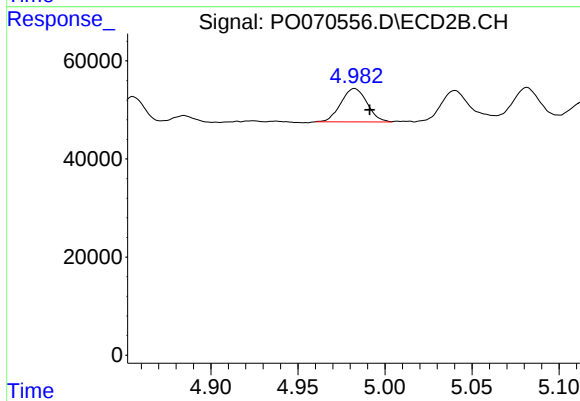
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.008 min
Response: 136150
Conc: 59.08 ng/ml



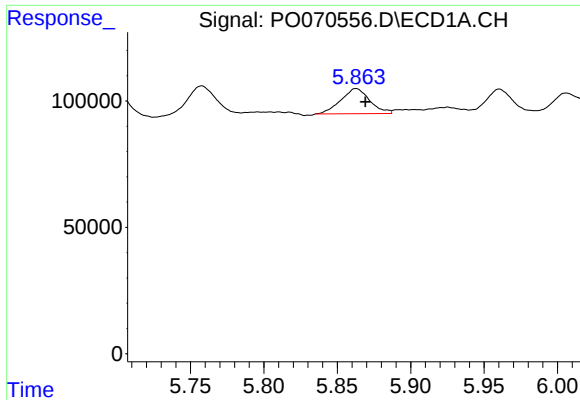
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 153744
Conc: 75.12 ng/ml



#18 AR-1242-3

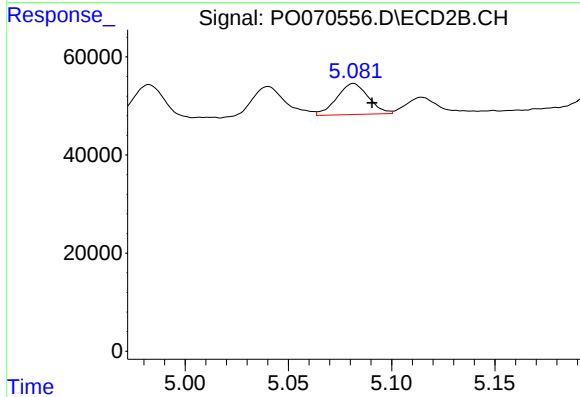
R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 70919
Conc: 56.99 ng/ml



#19 AR-1242-4

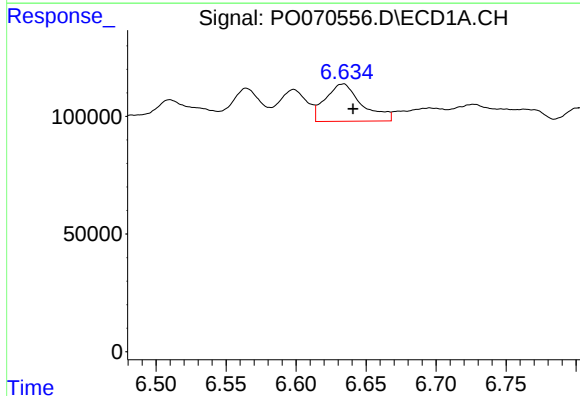
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 136008
Conc: 78.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



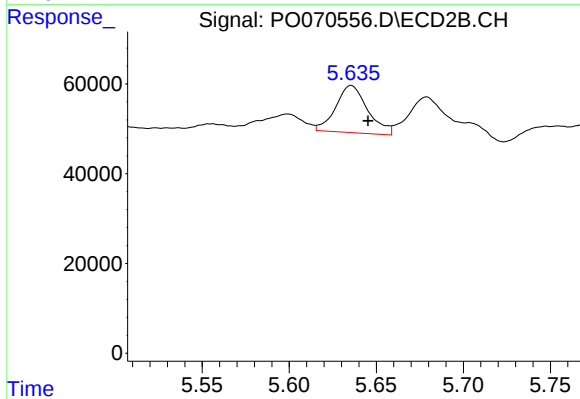
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 67470
Conc: 59.48 ng/ml



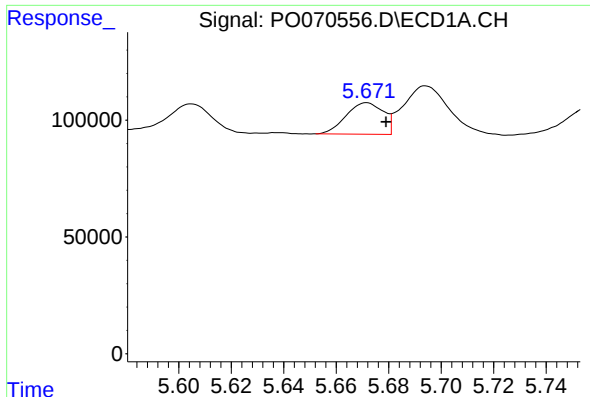
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 288192
Conc: 139.91 ng/ml



#20 AR-1242-5

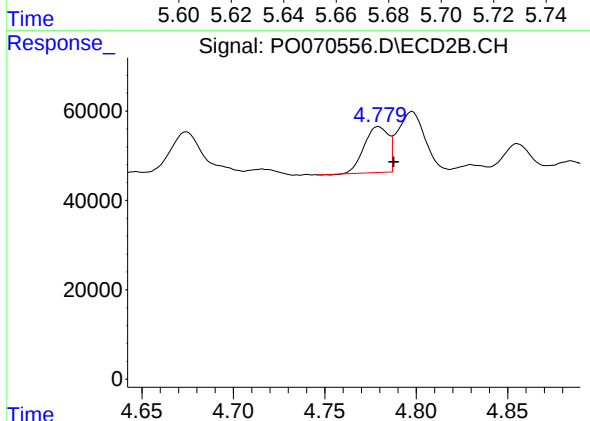
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 134739
Conc: 80.78 ng/ml



#21 AR-1248-1

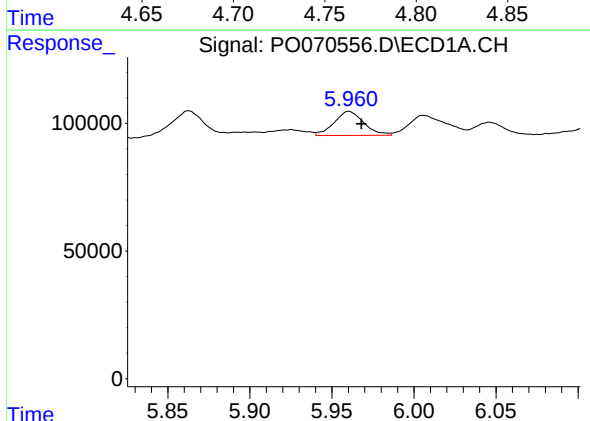
R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 132926
Conc: 74.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



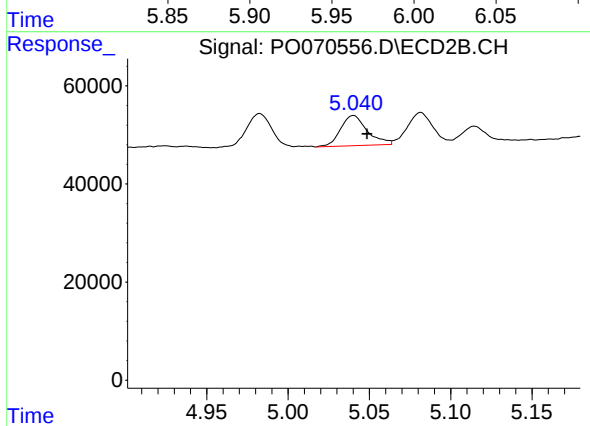
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.009 min
Response: 94798
Conc: 79.64 ng/ml



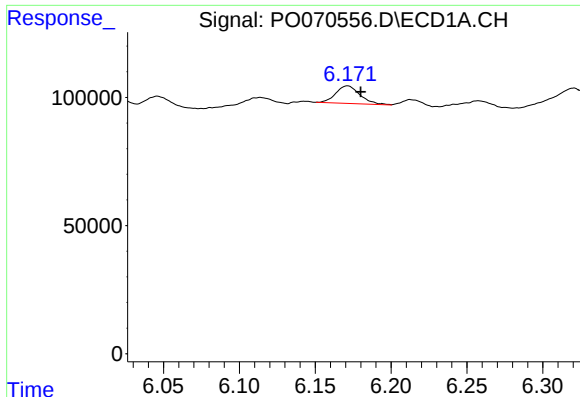
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 118981
Conc: 52.46 ng/ml



#22 AR-1248-2

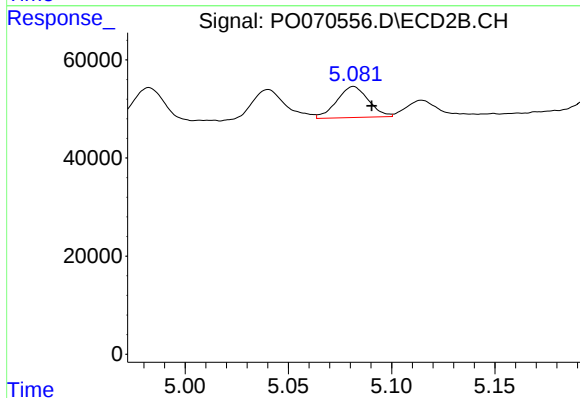
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 70358
Conc: 41.28 ng/ml



#23 AR-1248-3

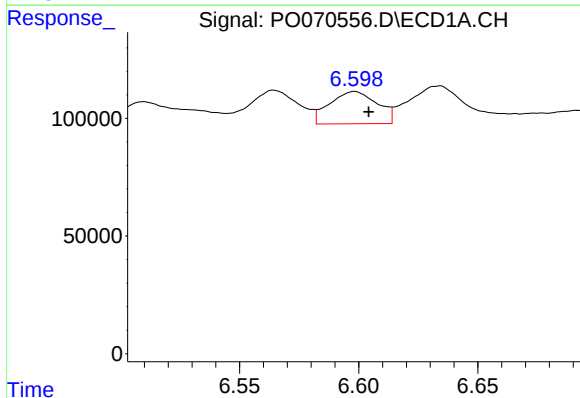
R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 76024
Conc: 27.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



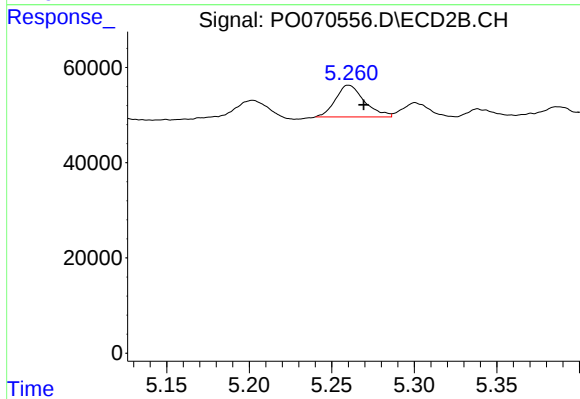
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 67470
Conc: 43.01 ng/ml



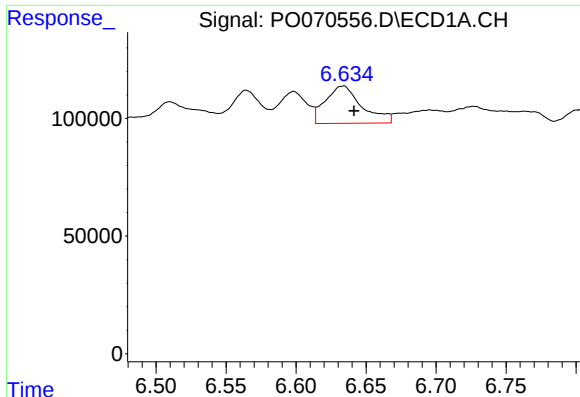
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 191444
Conc: 56.27 ng/ml



#24 AR-1248-4

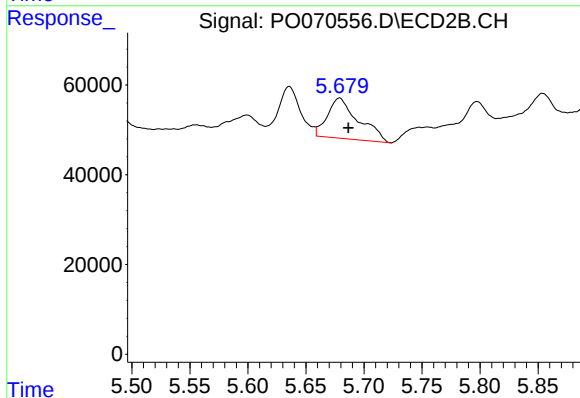
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 80736
Conc: 39.71 ng/ml



#25 AR-1248-5

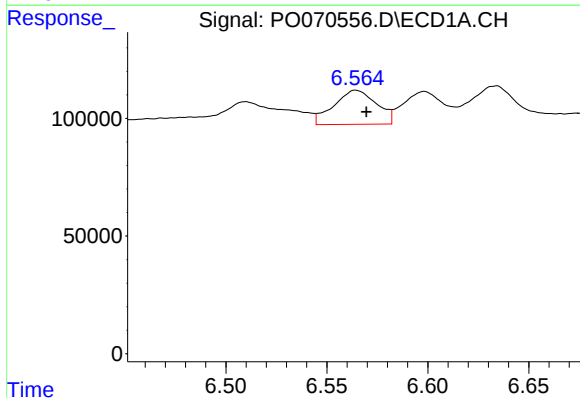
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 288192
Conc: 90.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



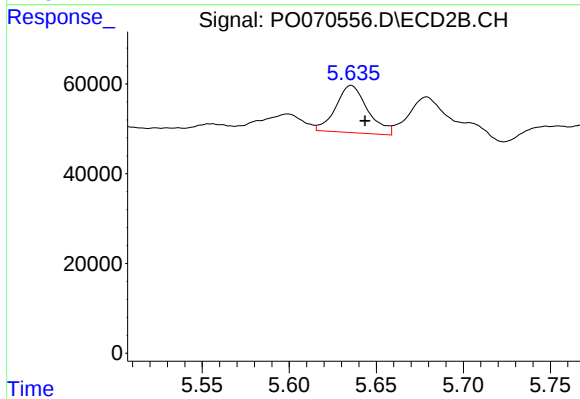
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 168026
Conc: 81.52 ng/ml



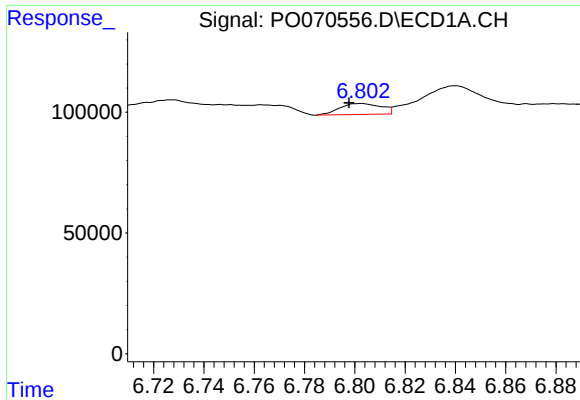
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 213445
Conc: 59.98 ng/ml



#26 AR-1254-1

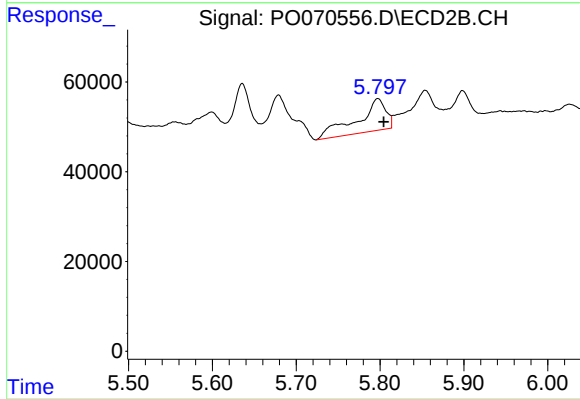
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 134739
Conc: 38.48 ng/ml



#27 AR-1254-2

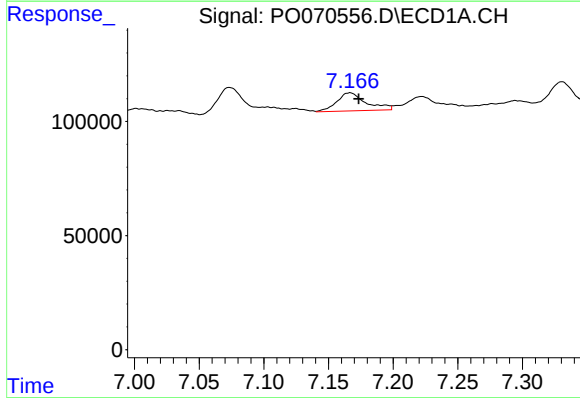
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 51993
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



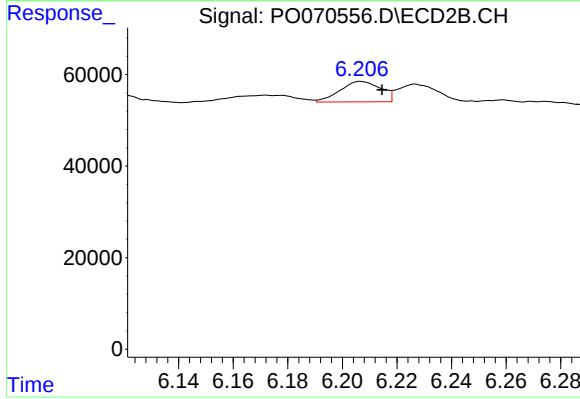
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 170221
Conc: 54.66 ng/ml



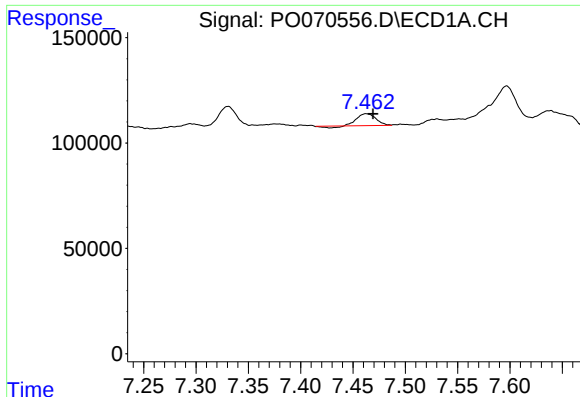
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 125128
Conc: 21.73 ng/ml



#28 AR-1254-3

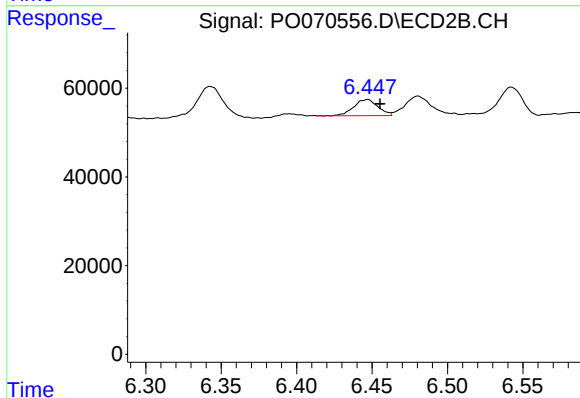
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 46533
Conc: 9.44 ng/ml



#29 AR-1254-4

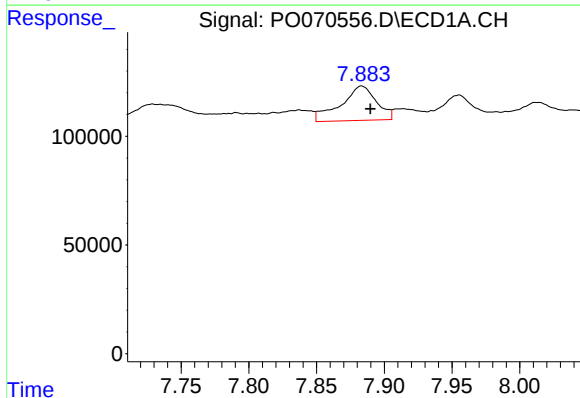
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 66685
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



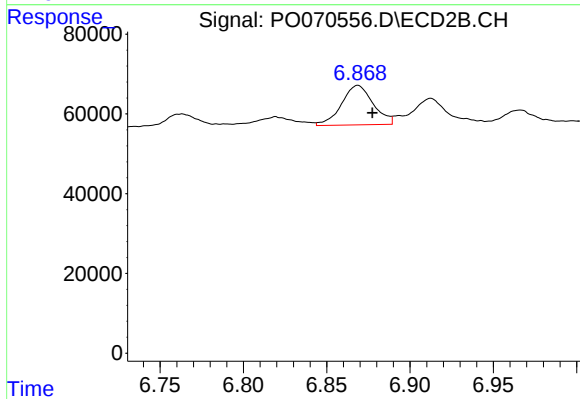
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 40961
Conc: 11.38 ng/ml



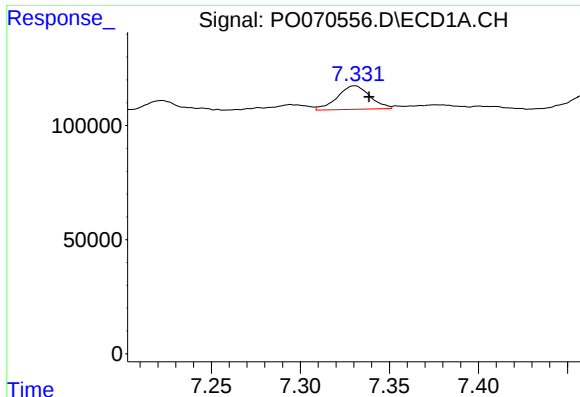
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 288596
Conc: 54.63 ng/ml



#30 AR-1254-5

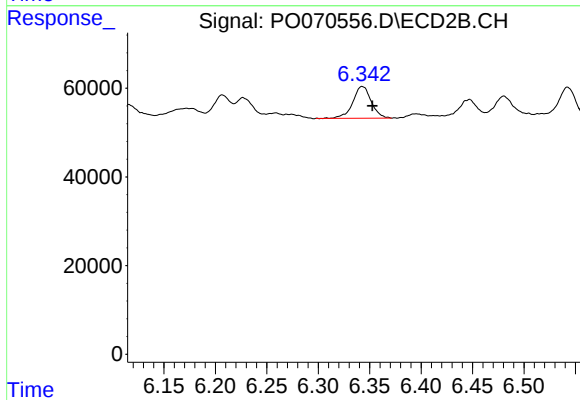
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 130961
Conc: 28.47 ng/ml



#31 AR-1260-1

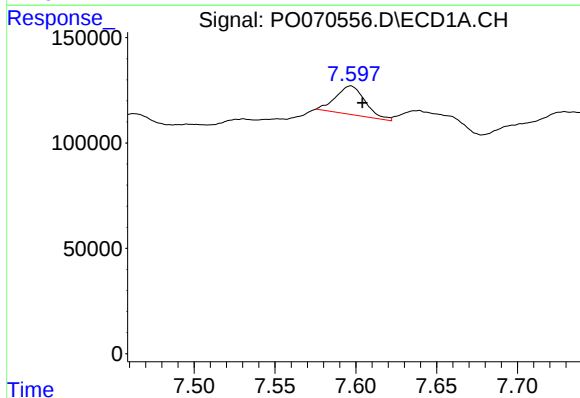
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 131427
Conc: 31.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



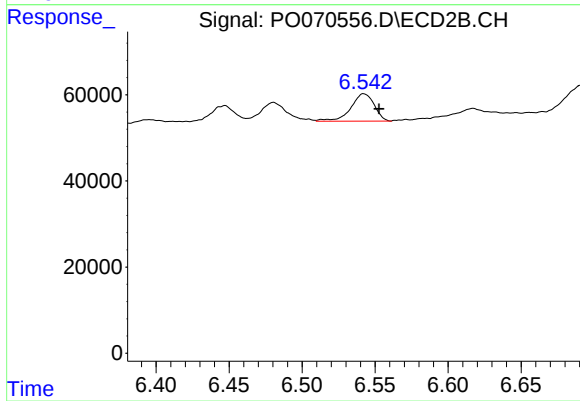
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 89583
Conc: 27.74 ng/ml



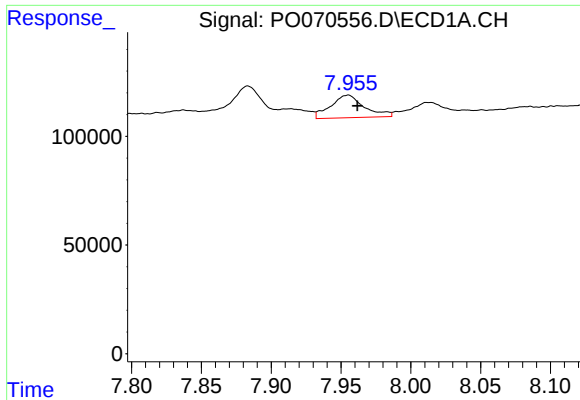
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 171573
Conc: 28.57 ng/ml



#32 AR-1260-2

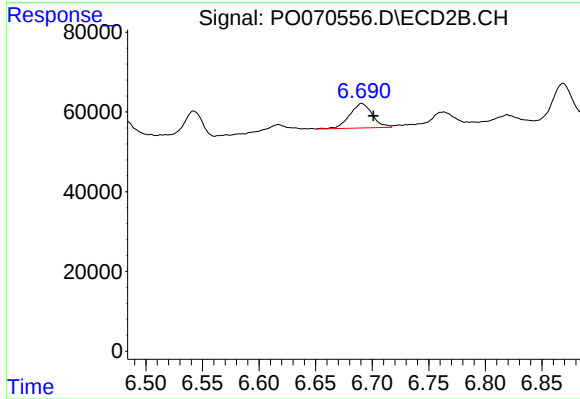
R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 70810
Conc: 16.46 ng/ml



#33 AR-1260-3

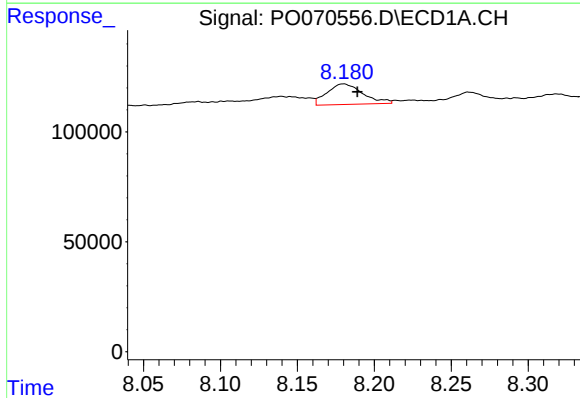
R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 173721
Conc: 33.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



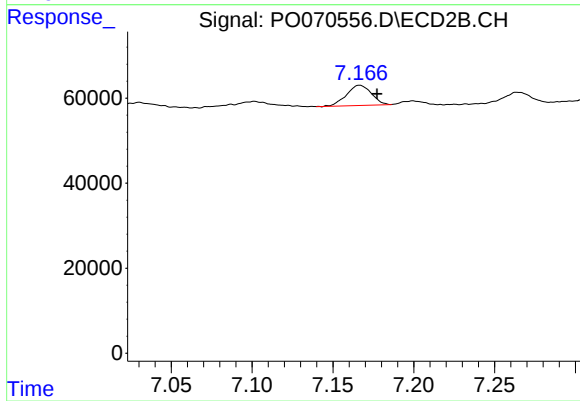
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 85111
Conc: 23.25 ng/ml



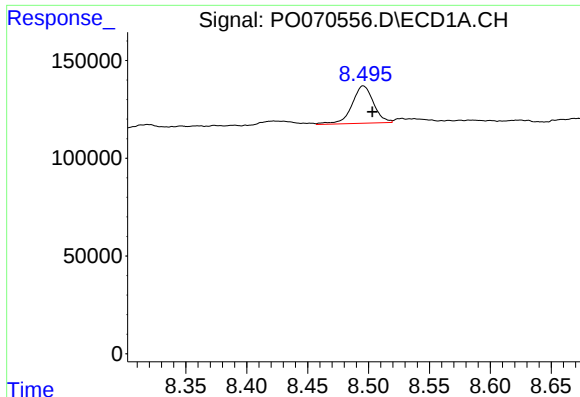
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 151256
Conc: 31.11 ng/ml



#34 AR-1260-4

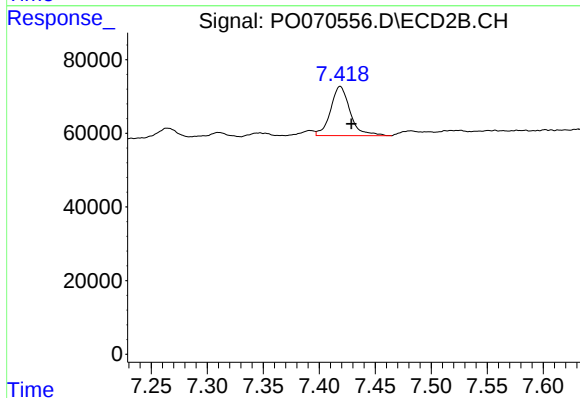
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 50953
Conc: 16.34 ng/ml



#35 AR-1260-5

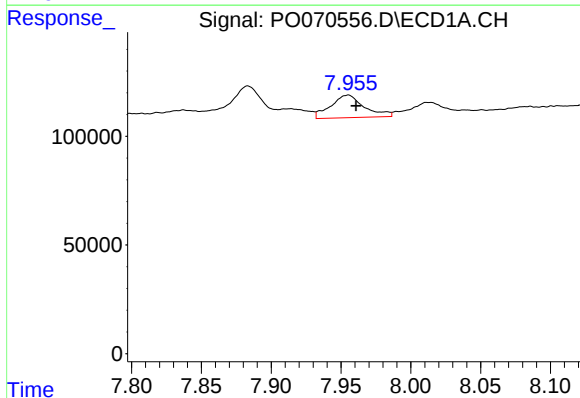
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 236129
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



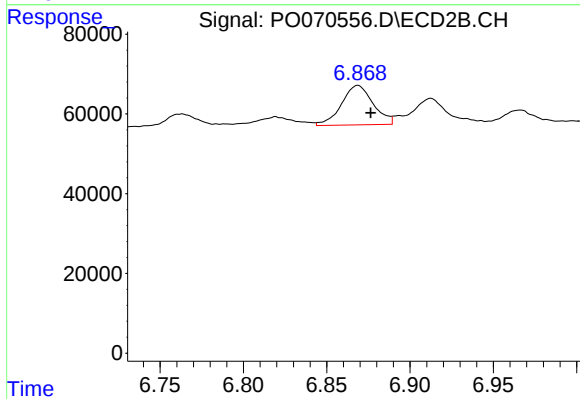
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 162323
Conc: 20.09 ng/ml



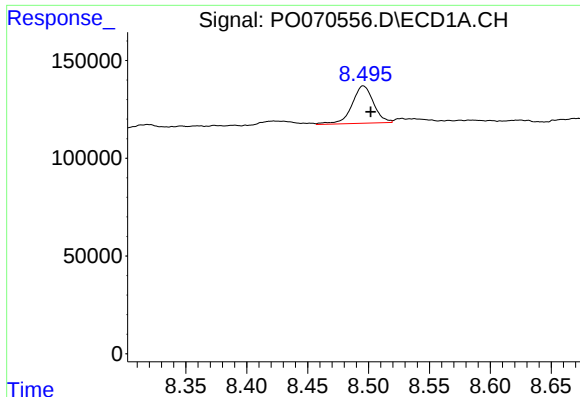
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 173721
Conc: 22.68 ng/ml



#36 AR-1262-1

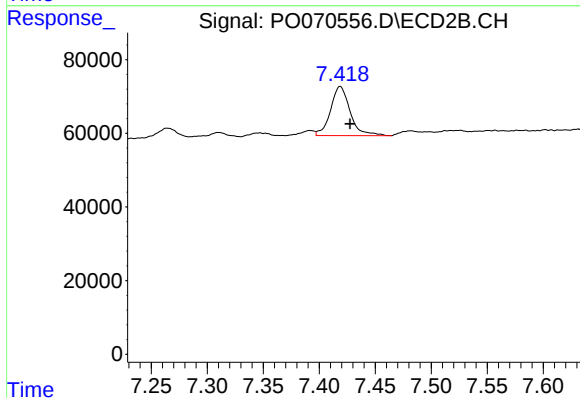
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 130961
Conc: 51.81 ng/ml



#37 AR-1262-2

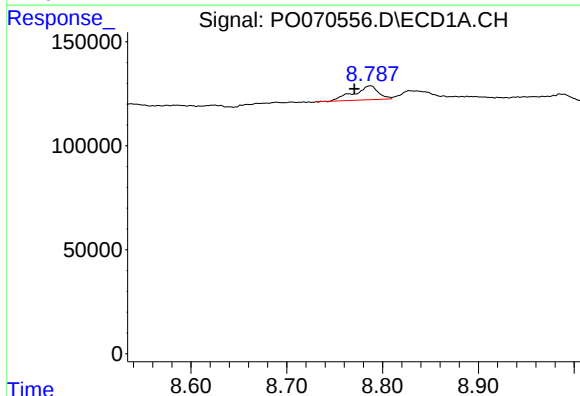
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 236129
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



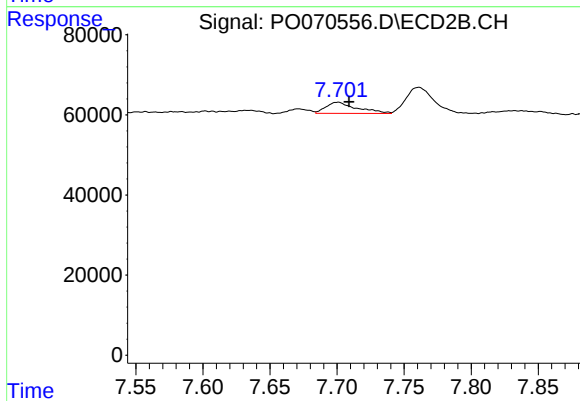
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 162323
Conc: 17.72 ng/ml



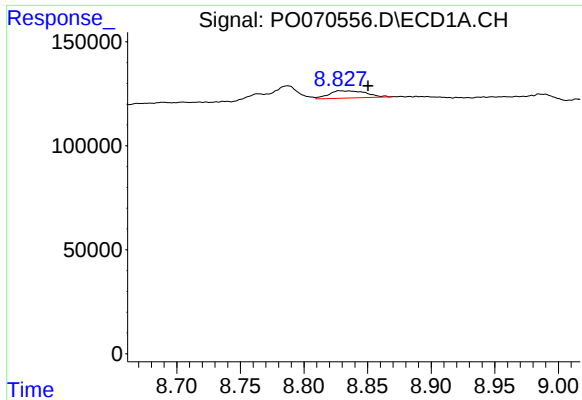
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 120053
Conc: 20.97 ng/ml



#38 AR-1262-3

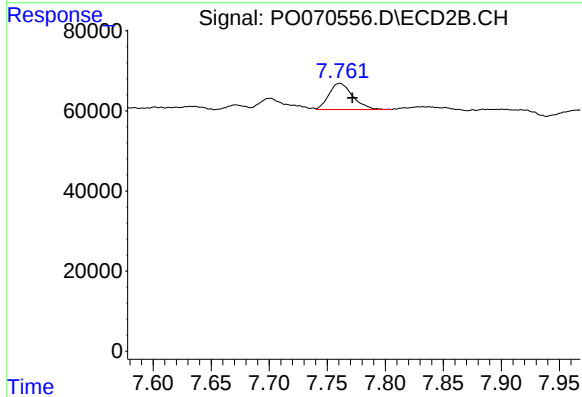
R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 44840
Conc: 12.25 ng/ml



#39 AR-1262-4

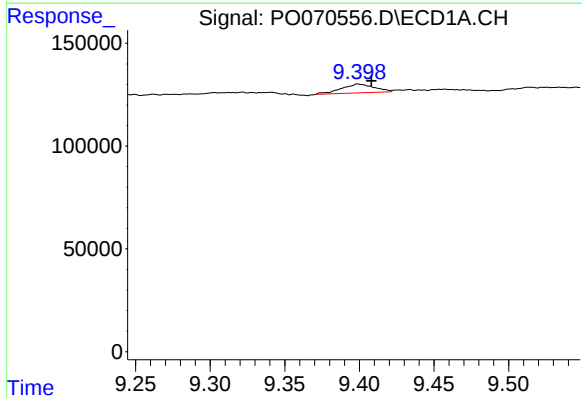
R.T.: 8.828 min
Delta R.T.: -0.022 min
Response: 71351
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



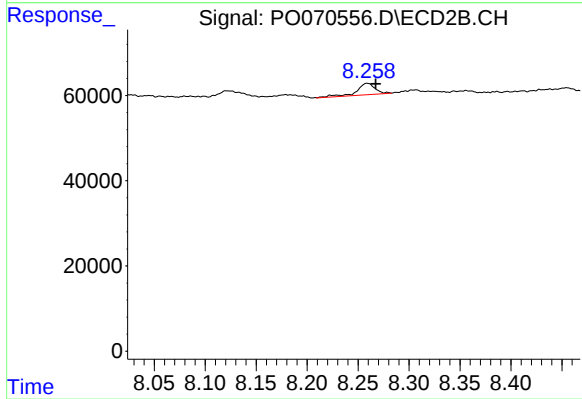
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 93651
Conc: 14.85 ng/ml



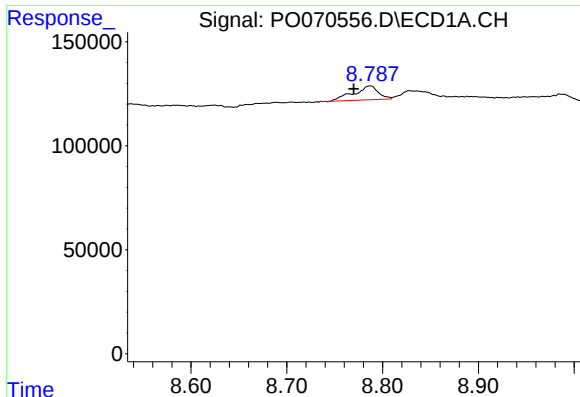
#40 AR-1262-5

R.T.: 9.399 min
Delta R.T.: -0.009 min
Response: 65977
Conc: 15.97 ng/ml



#40 AR-1262-5

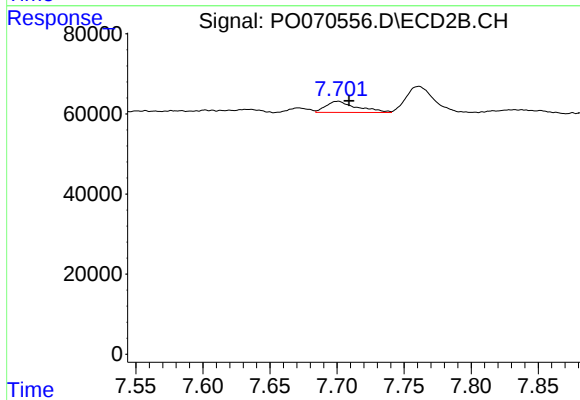
R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 33608
Conc: 11.71 ng/ml



#41 AR-1268-1

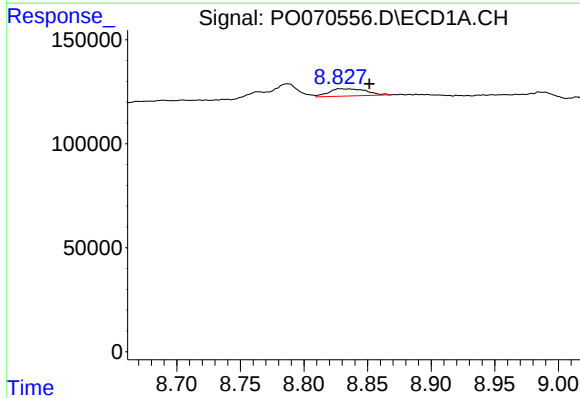
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 120053
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



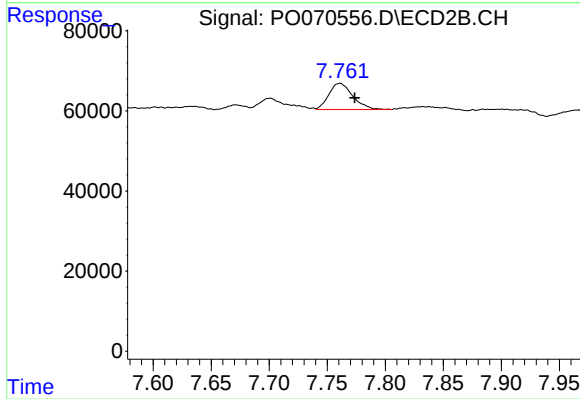
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 44840
Conc: 3.99 ng/ml



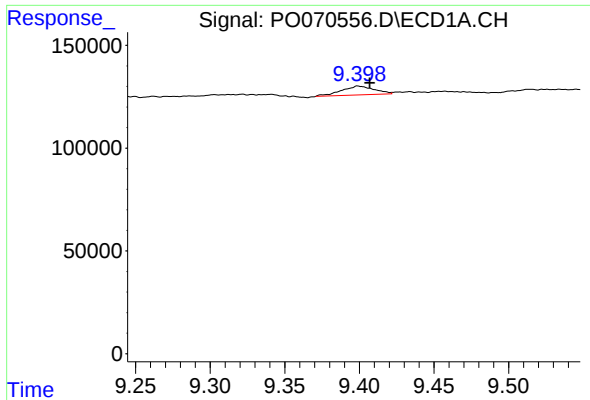
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 71351
Conc: 5.25 ng/ml



#42 AR-1268-2

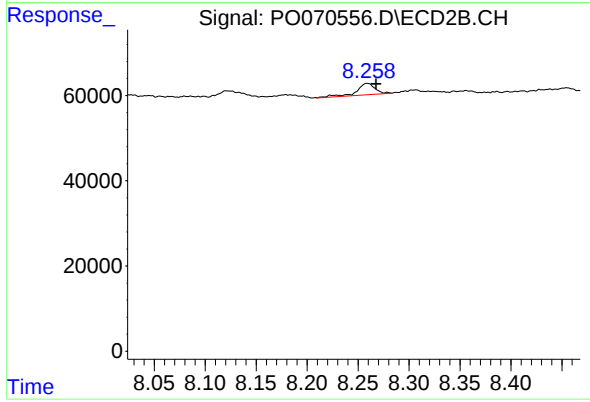
R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 93651
Conc: 9.71 ng/ml



#44 AR-1268-4

R.T.: 9.399 min
Delta R.T.: -0.007 min
Response: 65977
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 33608
Conc: 10.22 ng/ml