

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2019 6:28
 Operator : SM/AJ
 Sample : K4719-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:50:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.367	3.534	943656	741390	22.743	24.138
2)	SA Decachlor...	10.025	8.420	832668	1098936	15.785	29.686 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	24146	N.D.	19.228 #
4)	L1 AR-1016-2	0.000	4.611	0	24146	N.D.	13.819 #
7)	L1 AR-1016-5	5.942	5.021	13271	32409	10.759	30.502 #
9)	L2 AR-1221-2	4.673	3.825	16321	11068	46.752	37.005
10)	L2 AR-1221-3	4.673	3.940	16321	18955	14.290	20.715 #
11)	L3 AR-1232-1	4.673	3.940	16321	18955	13.210	19.388 #
12)	L3 AR-1232-2	5.217	4.611	12204	24146	17.899	22.913 #
14)	L3 AR-1232-4	0.000	4.896	0	69383	N.D.	127.581 #
15)	L3 AR-1232-5	0.000	5.021	0	32409	N.D.	54.319 #
16)	L4 AR-1242-1	0.000	4.611	0	24146	N.D.	26.264 #
17)	L4 AR-1242-2	0.000	4.611	0	24146	N.D.	18.823 #
19)	L4 AR-1242-4	0.000	4.896	0	69383	N.D.	92.538 #
20)	L4 AR-1242-5	6.449	5.370	11364	25342	10.426	25.954 #
21)	L5 AR-1248-1	0.000	4.611	0	24146	N.D.	33.403 #
23)	L5 AR-1248-3	5.942	4.896	13271	69383	8.855	67.985 #
24)	L5 AR-1248-4	6.408	5.021	8280	32409	4.708	26.654 #
25)	L5 AR-1248-5	6.449	5.407	11364	6876	6.793	5.652
26)	L6 AR-1254-1	6.380	5.370	13489	25342	7.396	13.356 #
27)	L6 AR-1254-2	6.599	5.516	45892	13867	15.835	8.114 #
28)	L6 AR-1254-3	6.963	5.911	138039	135401	43.284	48.278
29)	L6 AR-1254-4	7.247	6.134	63462	26089	26.428	14.603 #
30)	L6 AR-1254-5	7.664	6.546	477173	235742	175.413	89.841 #
31)	L7 AR-1260-1	7.128	6.038	260947	116402	104.391	56.604 #
32)	L7 AR-1260-2	7.382	6.224	144678	106705	46.559	42.618
33)	L7 AR-1260-3	7.740	6.373	136027	142339	54.380	61.266
34)	L7 AR-1260-4	7.958	6.838	397021	113724	134.094	55.993 #
35)	L7 AR-1260-5	8.278	7.077	269394	194303	47.962	42.417
36)	L8 AR-1262-1	7.740	6.584	136027	92219	40.505	34.684
37)	L8 AR-1262-2	8.278	7.077	269394	194303	46.013	42.801
38)	L8 AR-1262-3	8.595	7.358	189643	91809	47.392	48.433
39)	L8 AR-1262-4	8.671	7.419	113895	253975	37.505	74.061 #
40)	L8 AR-1262-5	9.304	7.910	131016	332636	65.317	212.743 #
41)	L9 AR-1268-1	8.595	7.358	189643	91809	27.471	18.077 #
42)	L9 AR-1268-2	8.671	7.419	113895	253975	17.710	54.676 #
43)	L9 AR-1268-3	8.913	7.626	221075	124932	41.701	31.773
44)	L9 AR-1268-4	9.304	7.910	131016	332636	59.055	195.632 #
45)	L9 AR-1268-5	9.701	8.181	141835	140451	8.656	12.535 #

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Acq On : 10 Sep 2019 6:28
Operator : SM/AJ
Sample : K4719-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
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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

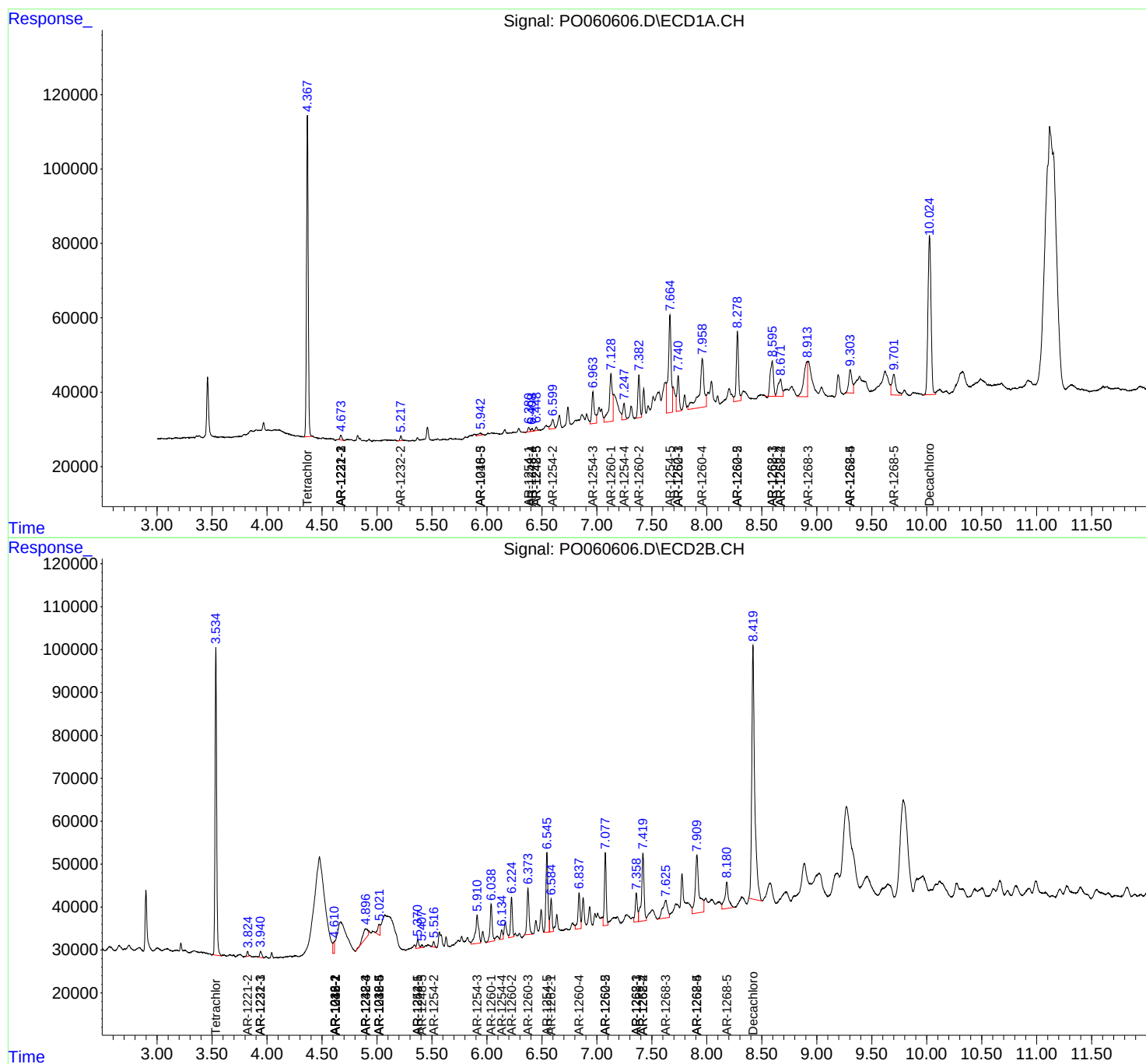
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

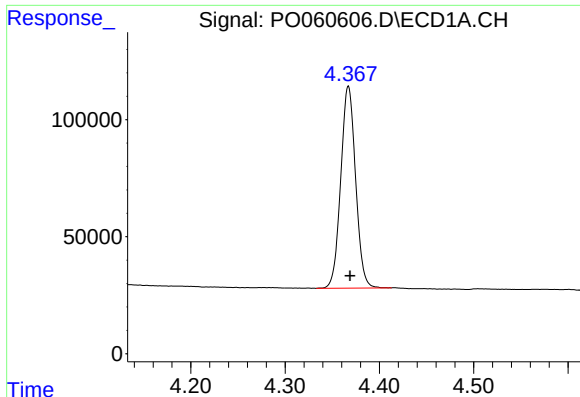
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 6:28
Operator : SM/AJ
Sample : K4719-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:50:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

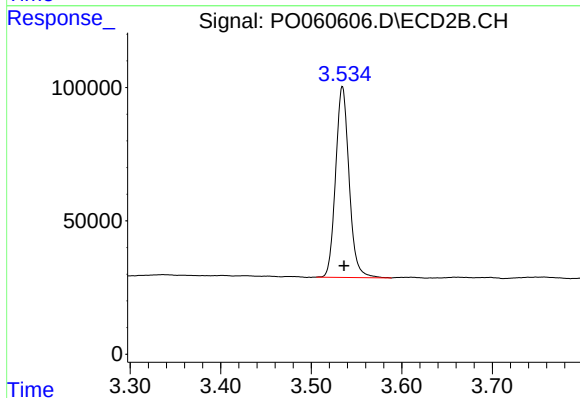




#1 Tetrachloro-m-xylene

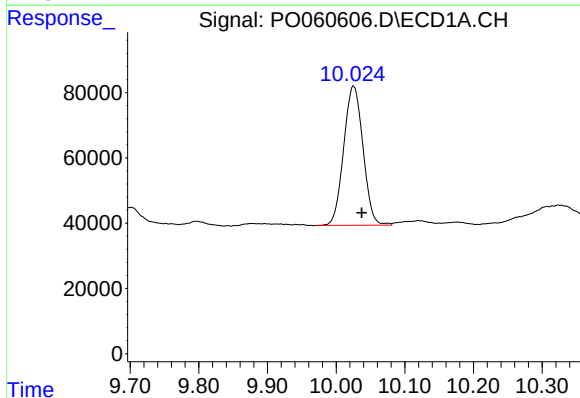
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 943656
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



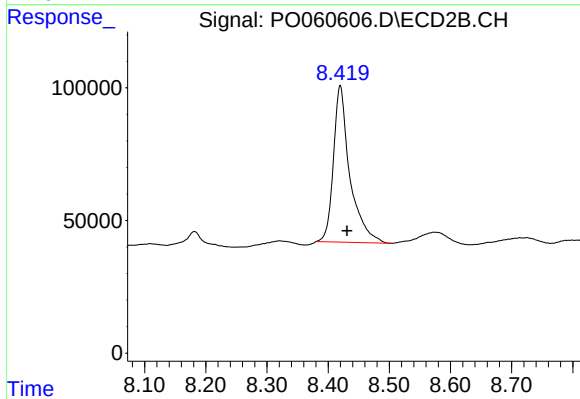
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.002 min
Response: 741390
Conc: 24.14 ng/ml



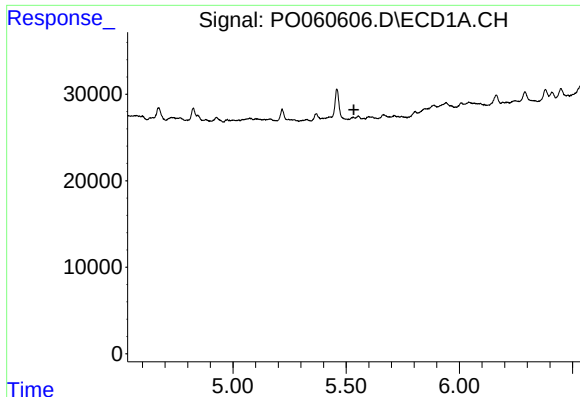
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.012 min
Response: 832668
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

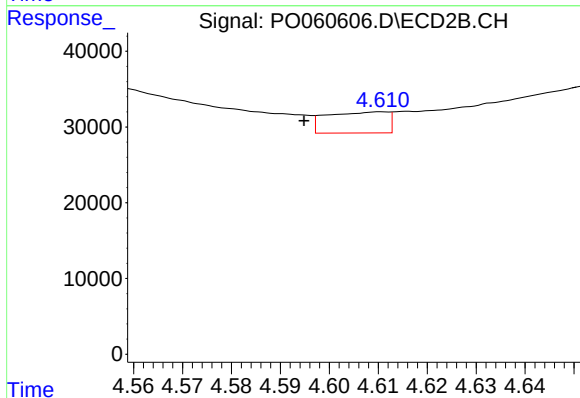
R.T.: 8.420 min
Delta R.T.: -0.011 min
Response: 1098936
Conc: 29.69 ng/ml



#3 AR-1016-1

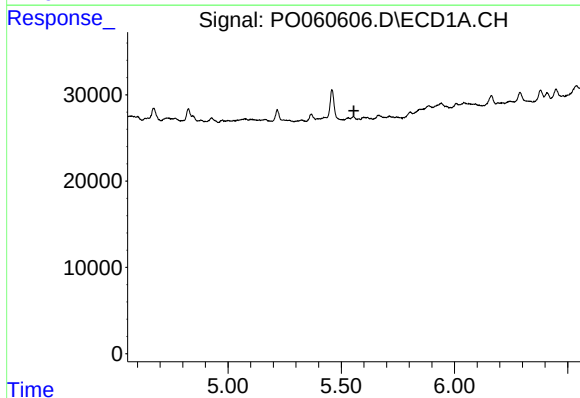
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



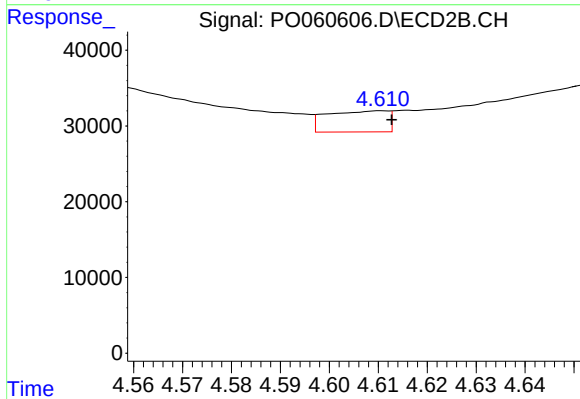
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.016 min
Response: 24146
Conc: 19.23 ng/ml



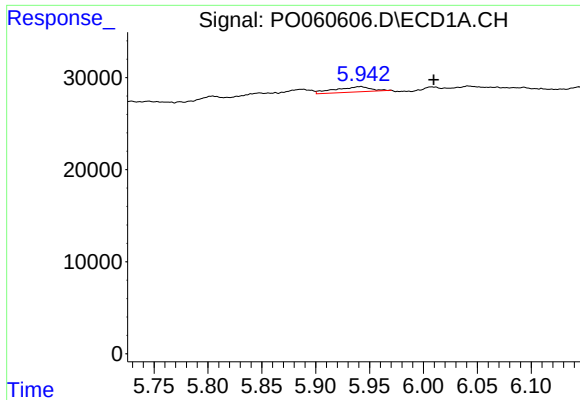
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

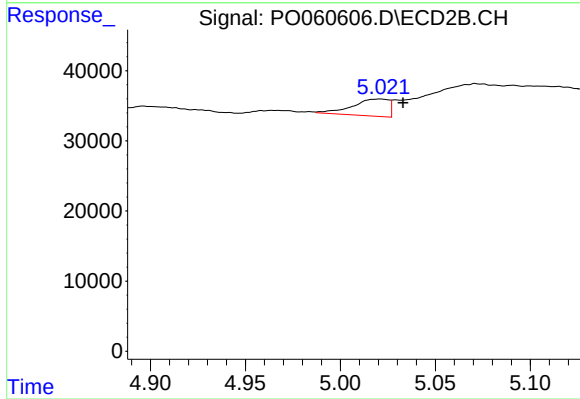
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 24146
Conc: 13.82 ng/ml



#7 AR-1016-5

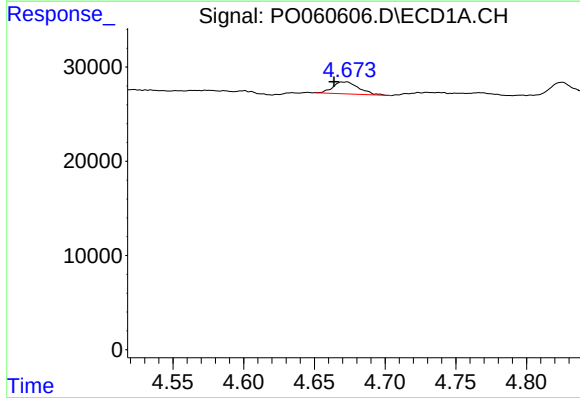
R.T.: 5.942 min
Delta R.T.: -0.067 min
Response: 13271
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



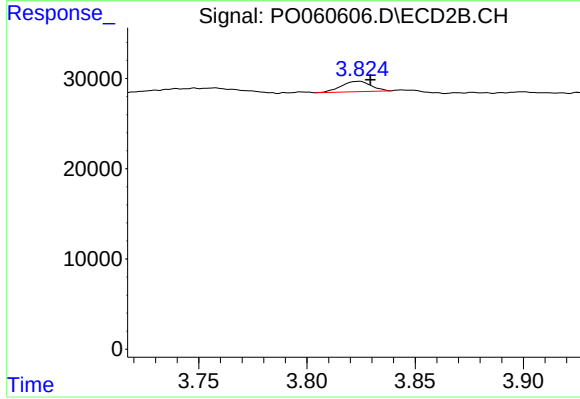
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 32409
Conc: 30.50 ng/ml



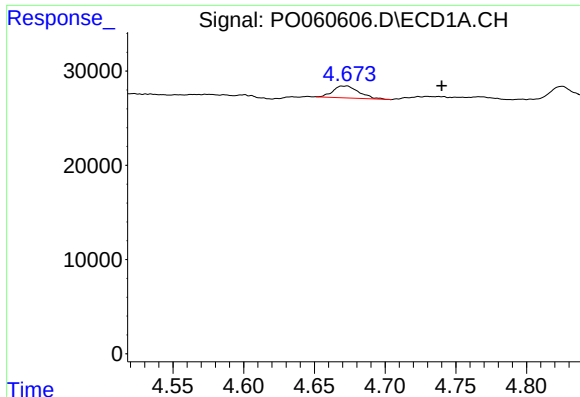
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 16321
Conc: 46.75 ng/ml



#9 AR-1221-2

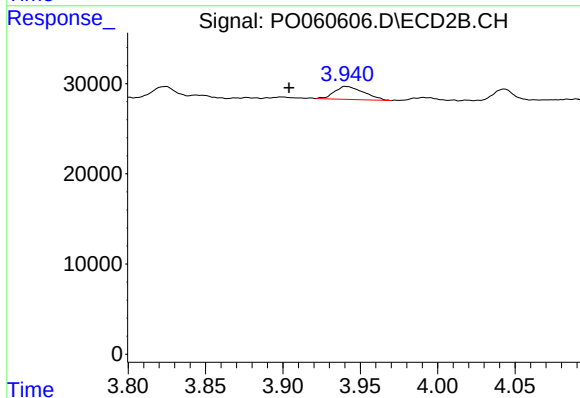
R.T.: 3.825 min
Delta R.T.: -0.005 min
Response: 11068
Conc: 37.00 ng/ml



#10 AR-1221-3

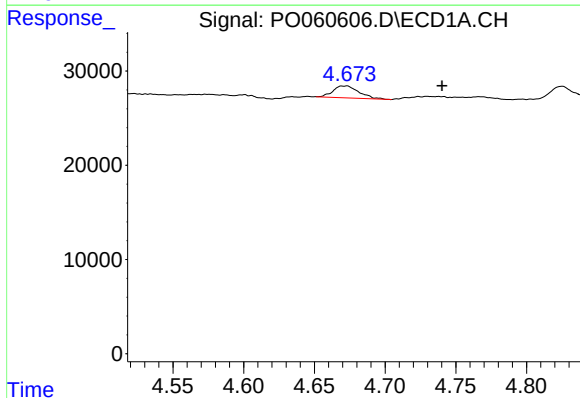
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16321
Conc: 14.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



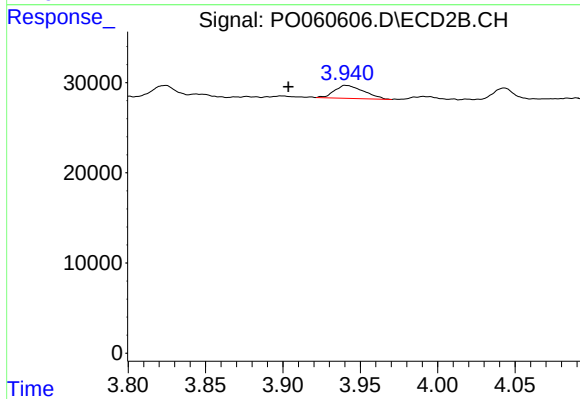
#10 AR-1221-3

R.T.: 3.940 min
Delta R.T.: 0.036 min
Response: 18955
Conc: 20.72 ng/ml



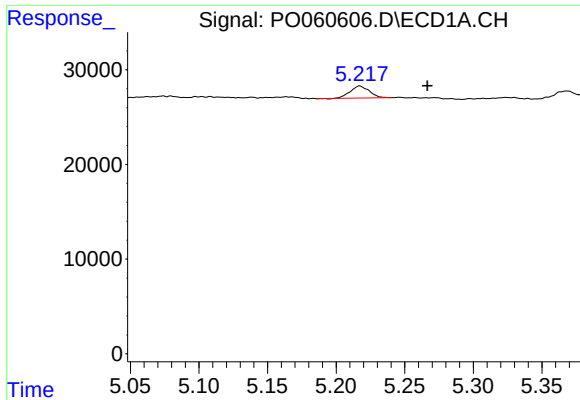
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 16321
Conc: 13.21 ng/ml



#11 AR-1232-1

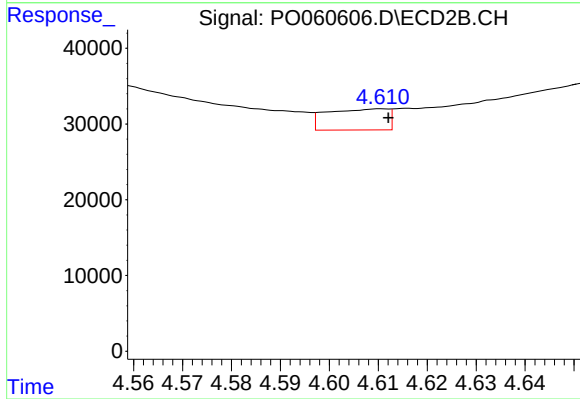
R.T.: 3.940 min
Delta R.T.: 0.037 min
Response: 18955
Conc: 19.39 ng/ml



#12 AR-1232-2

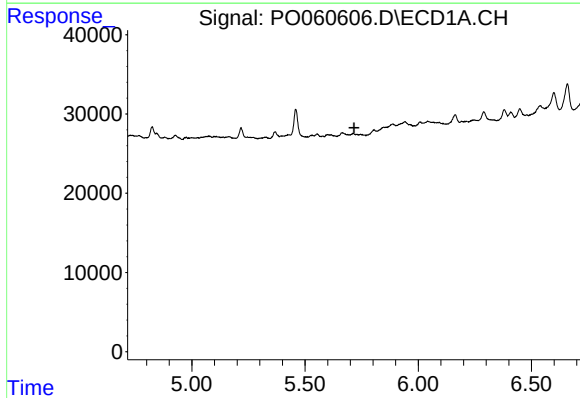
R.T.: 5.217 min
Delta R.T.: -0.049 min
Response: 12204
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



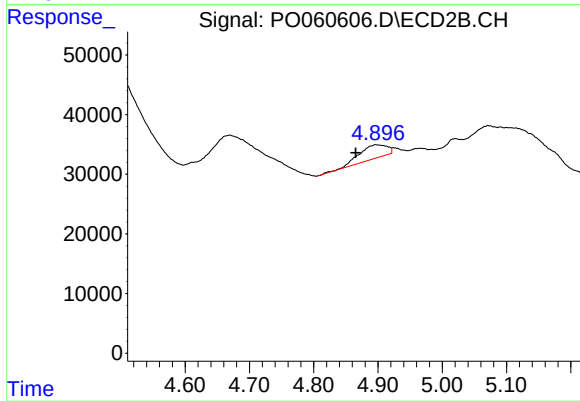
#12 AR-1232-2

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 24146
Conc: 22.91 ng/ml



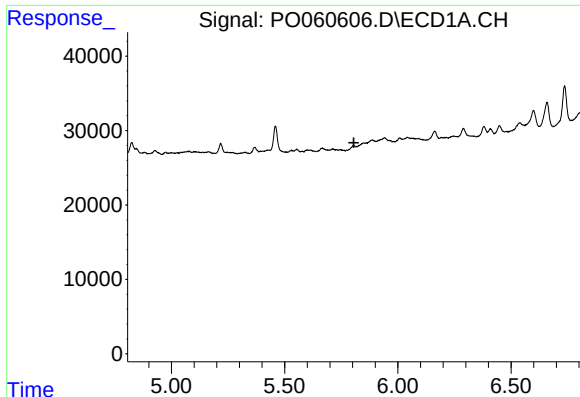
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

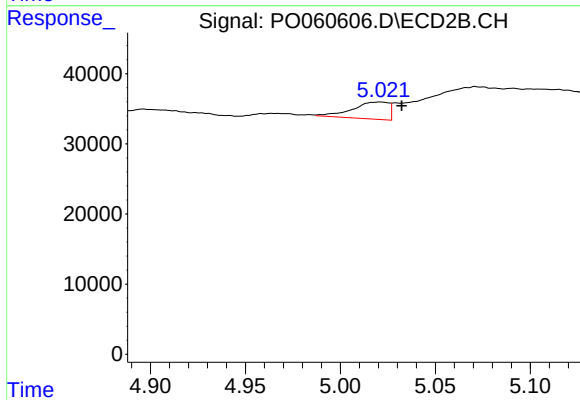
R.T.: 4.896 min
Delta R.T.: 0.031 min
Response: 69383
Conc: 127.58 ng/ml



#15 AR-1232-5

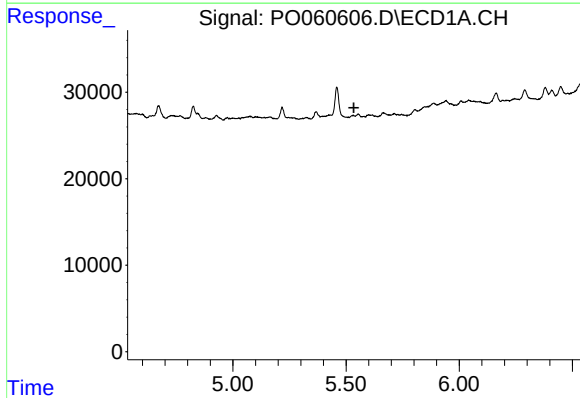
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



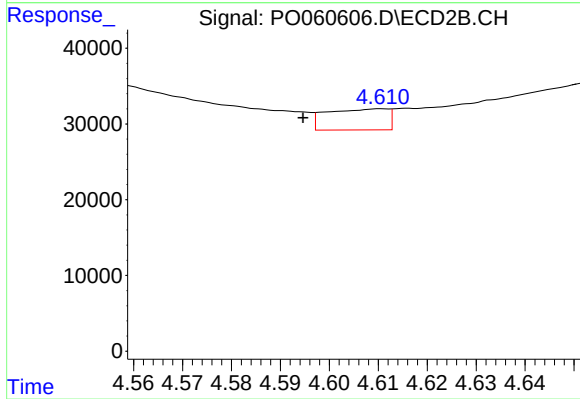
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.012 min
Response: 32409
Conc: 54.32 ng/ml



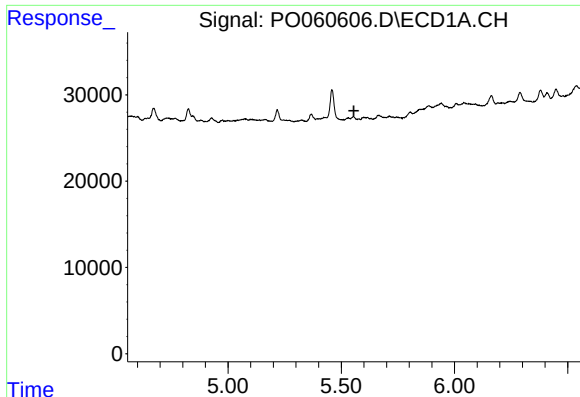
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

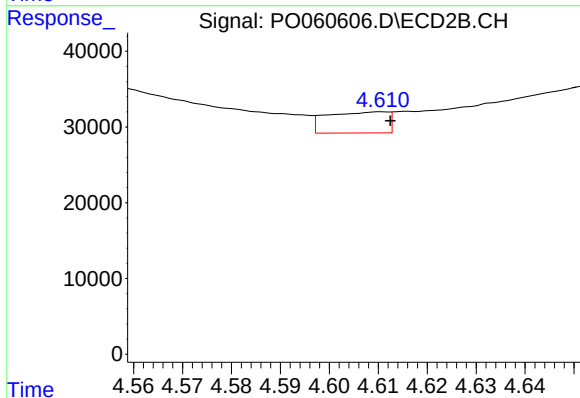
R.T.: 4.611 min
Delta R.T.: 0.016 min
Response: 24146
Conc: 26.26 ng/ml



#17 AR-1242-2

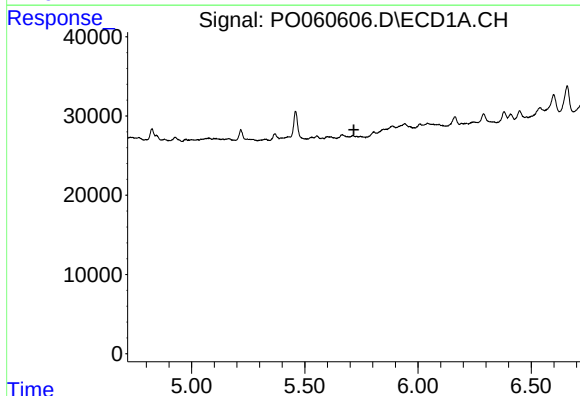
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



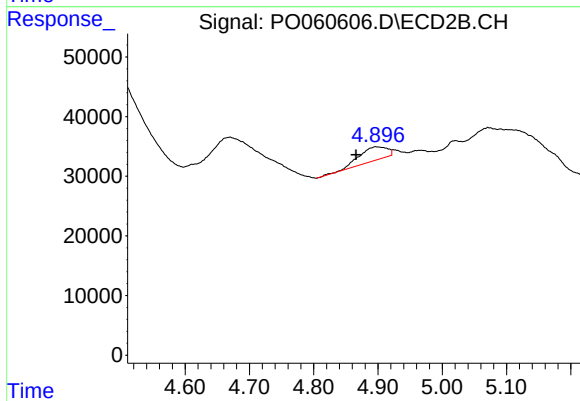
#17 AR-1242-2

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 24146
Conc: 18.82 ng/ml



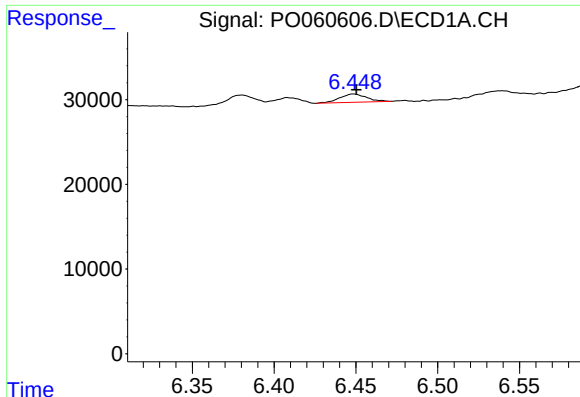
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#19 AR-1242-4

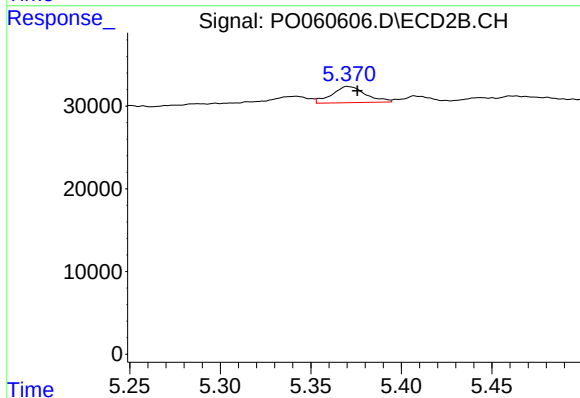
R.T.: 4.896 min
Delta R.T.: 0.030 min
Response: 69383
Conc: 92.54 ng/ml



#20 AR-1242-5

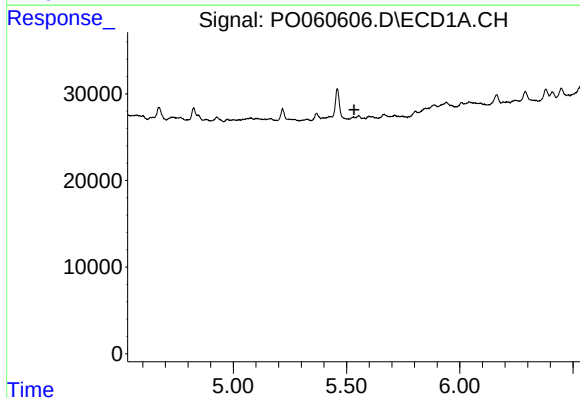
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 11364
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



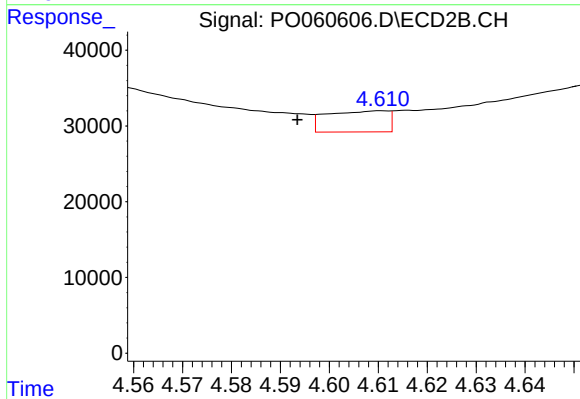
#20 AR-1242-5

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 25342
Conc: 25.95 ng/ml



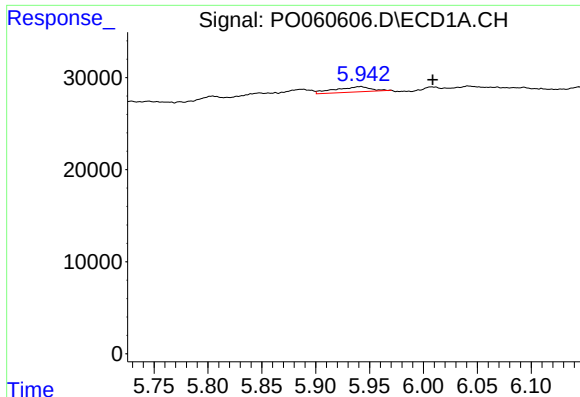
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#21 AR-1248-1

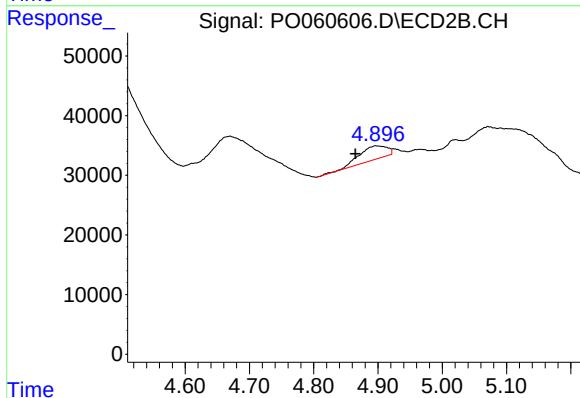
R.T.: 4.611 min
Delta R.T.: 0.017 min
Response: 24146
Conc: 33.40 ng/ml



#23 AR-1248-3

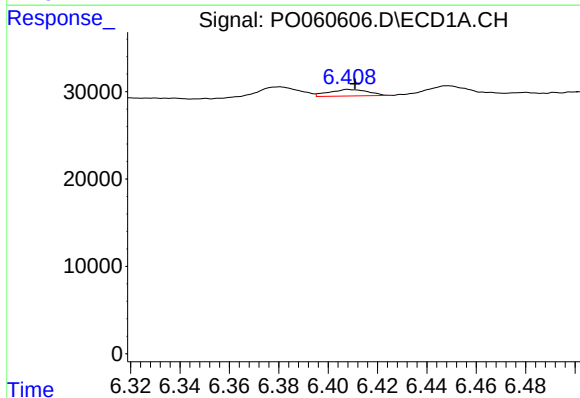
R.T.: 5.942 min
Delta R.T.: -0.066 min
Response: 13271
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



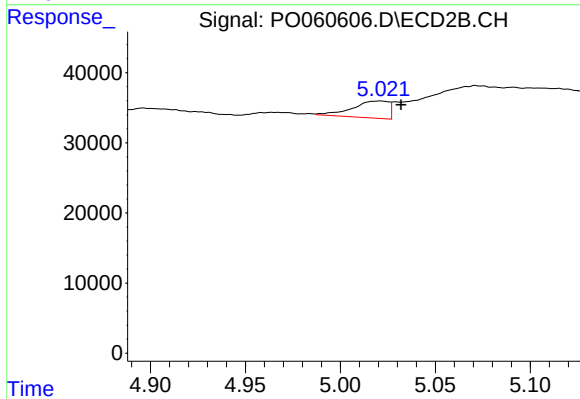
#23 AR-1248-3

R.T.: 4.896 min
Delta R.T.: 0.031 min
Response: 69383
Conc: 67.98 ng/ml



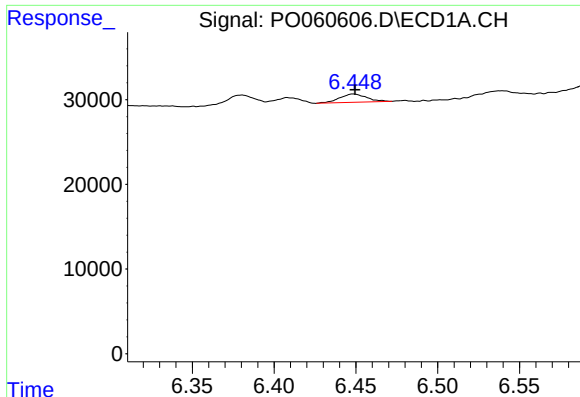
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 8280
Conc: 4.71 ng/ml



#24 AR-1248-4

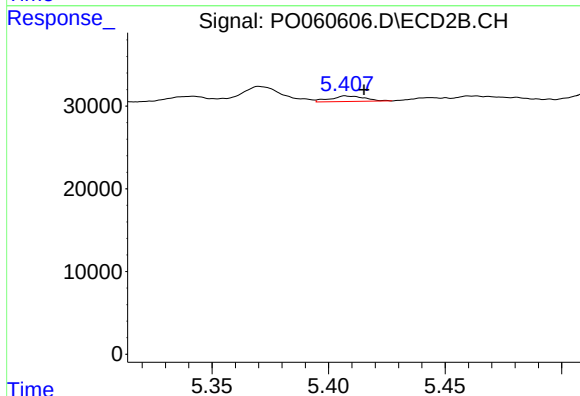
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 32409
Conc: 26.65 ng/ml



#25 AR-1248-5

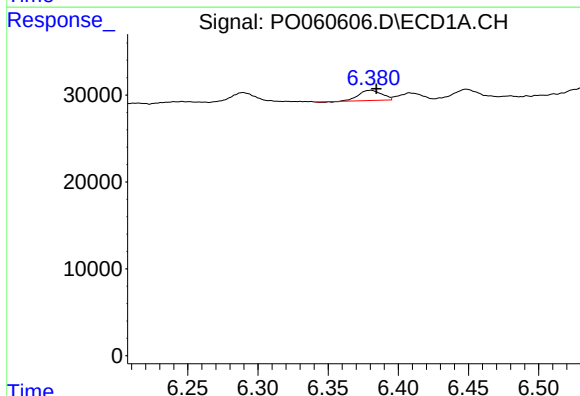
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 11364
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



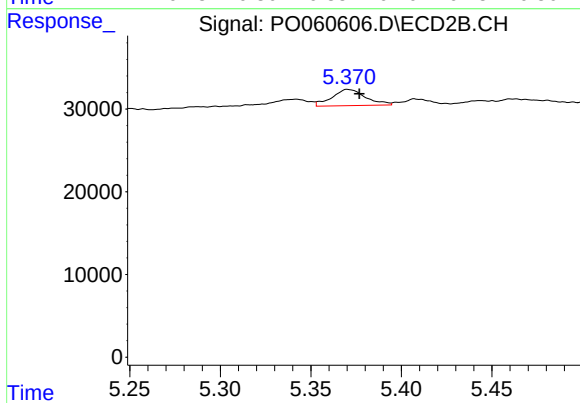
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.008 min
Response: 6876
Conc: 5.65 ng/ml



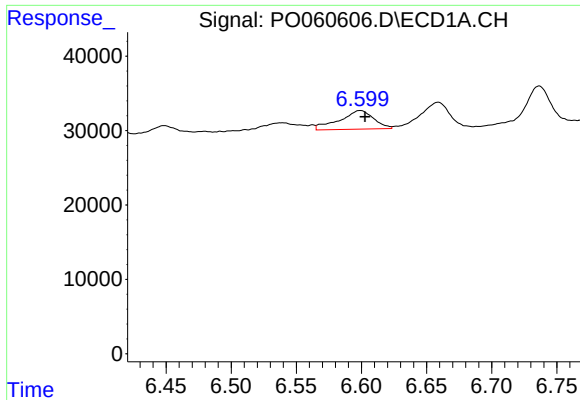
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 13489
Conc: 7.40 ng/ml



#26 AR-1254-1

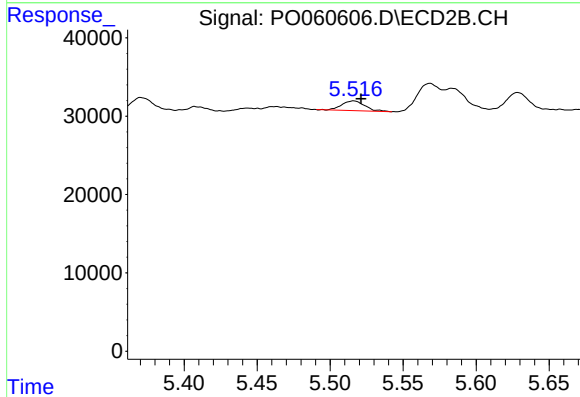
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 25342
Conc: 13.36 ng/ml



#27 AR-1254-2

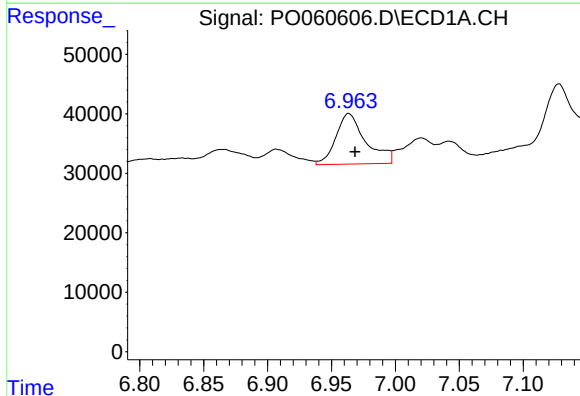
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 45892
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



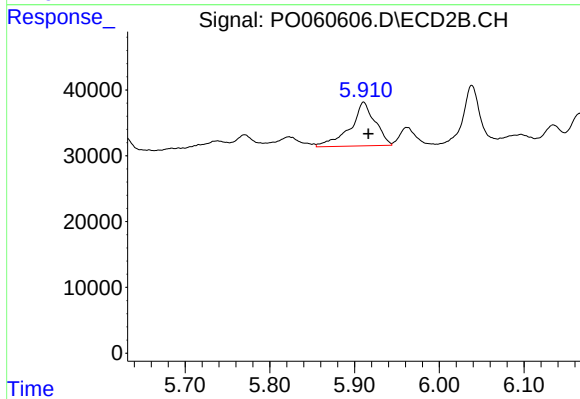
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 13867
Conc: 8.11 ng/ml



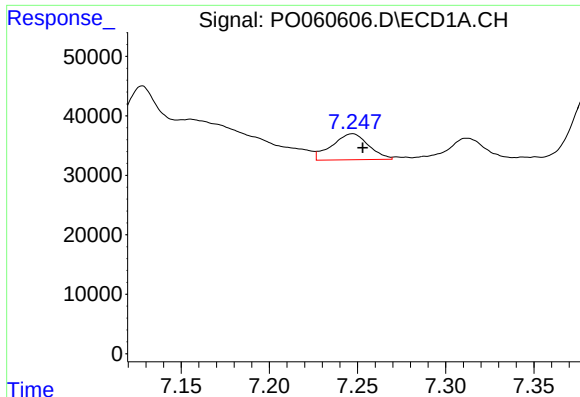
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 138039
Conc: 43.28 ng/ml



#28 AR-1254-3

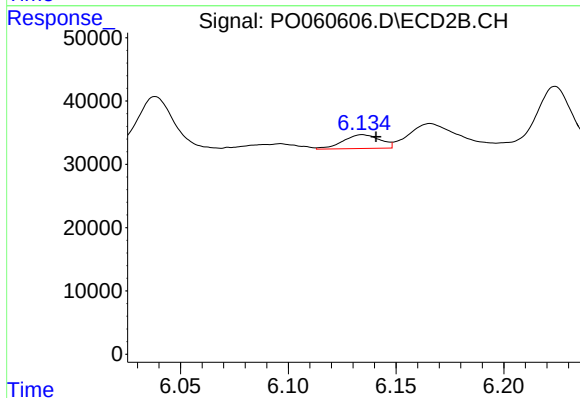
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 135401
Conc: 48.28 ng/ml



#29 AR-1254-4

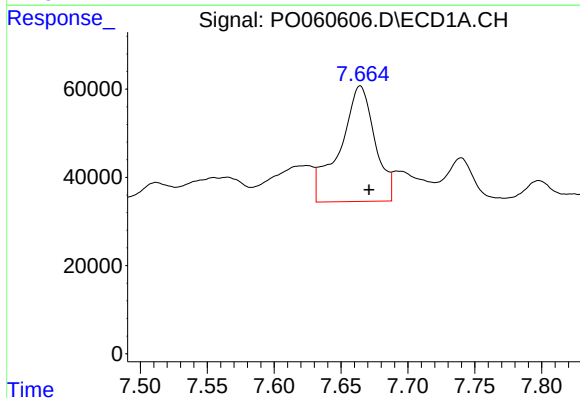
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 63462
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



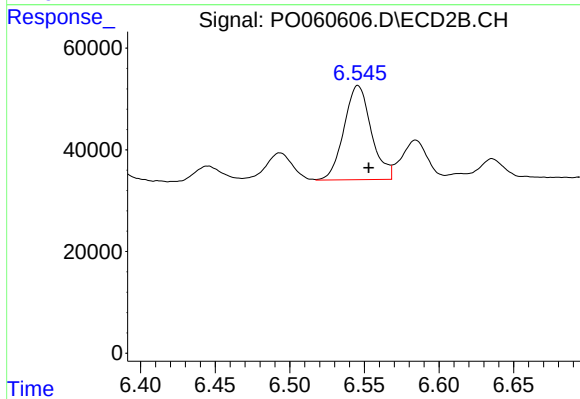
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 26089
Conc: 14.60 ng/ml



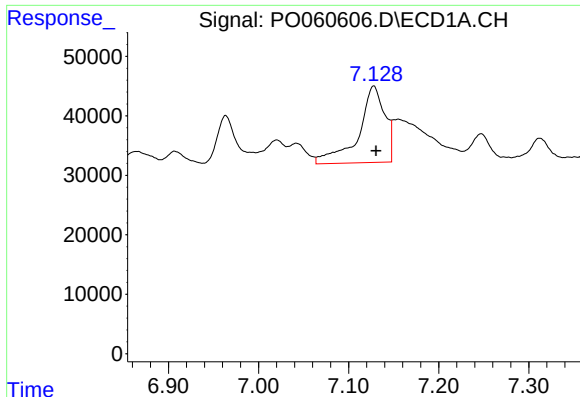
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 477173
Conc: 175.41 ng/ml



#30 AR-1254-5

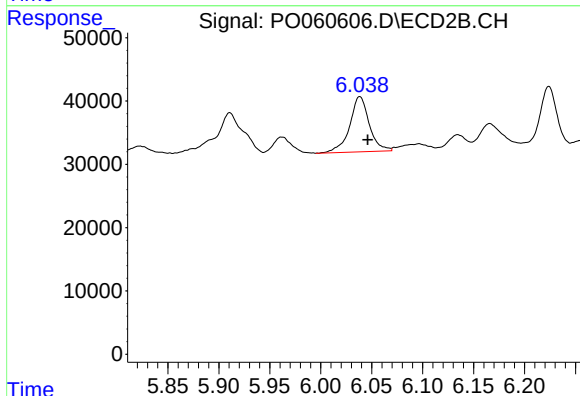
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 235742
Conc: 89.84 ng/ml



#31 AR-1260-1

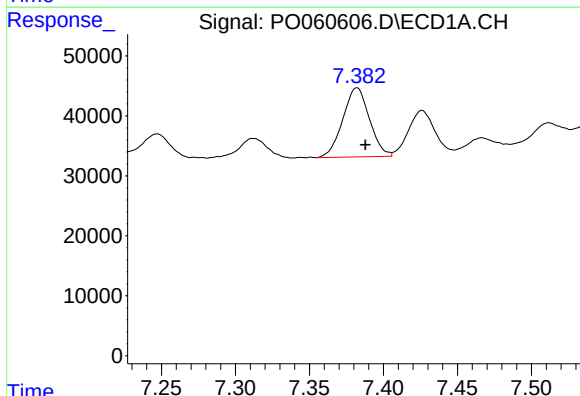
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 260947
Conc: 104.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



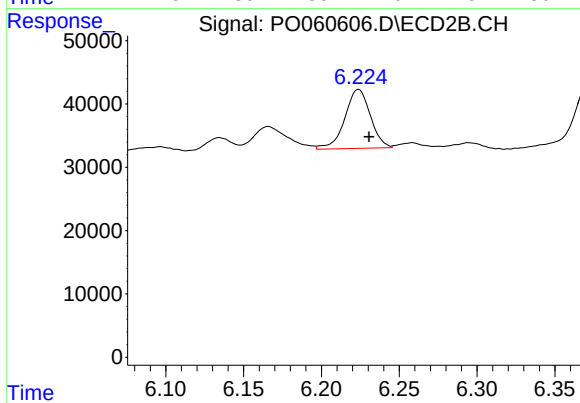
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 116402
Conc: 56.60 ng/ml



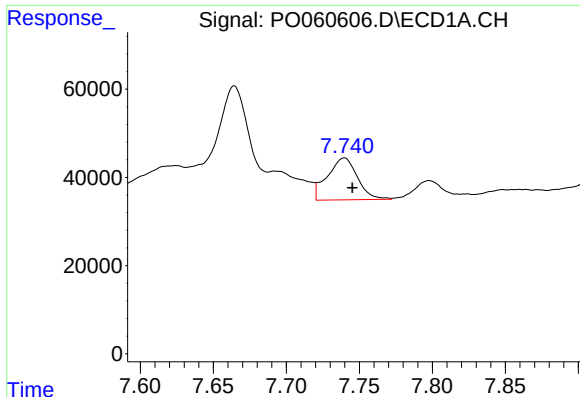
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 144678
Conc: 46.56 ng/ml



#32 AR-1260-2

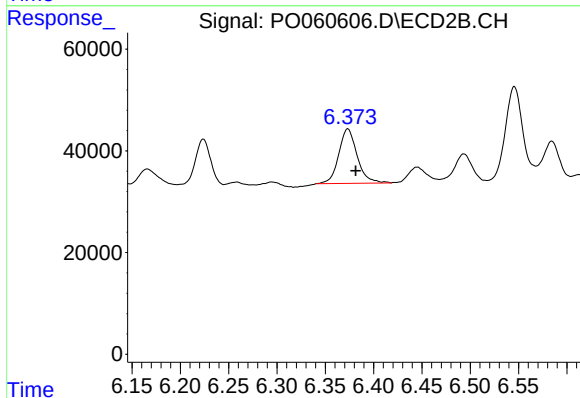
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 106705
Conc: 42.62 ng/ml



#33 AR-1260-3

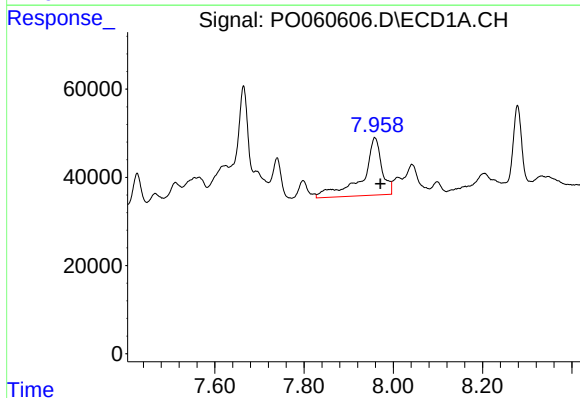
R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 136027
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



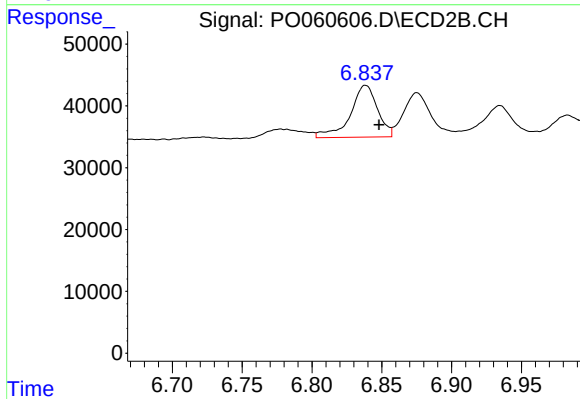
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 142339
Conc: 61.27 ng/ml



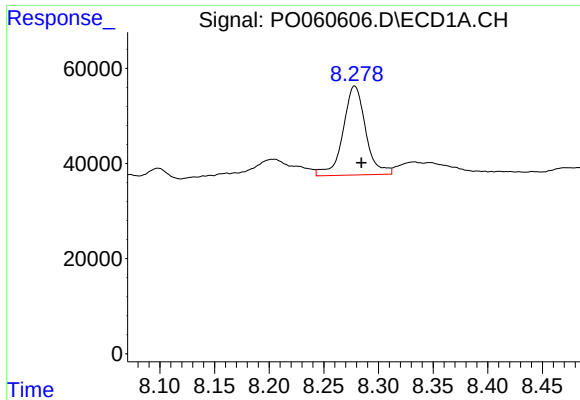
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 397021
Conc: 134.09 ng/ml



#34 AR-1260-4

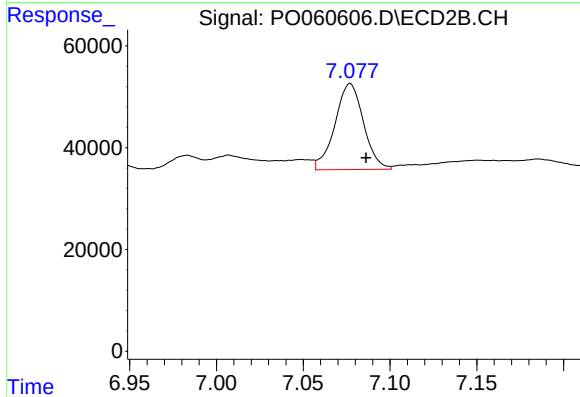
R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 113724
Conc: 55.99 ng/ml



#35 AR-1260-5

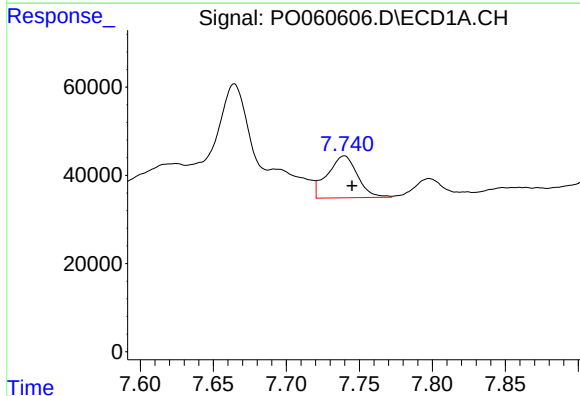
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 269394
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



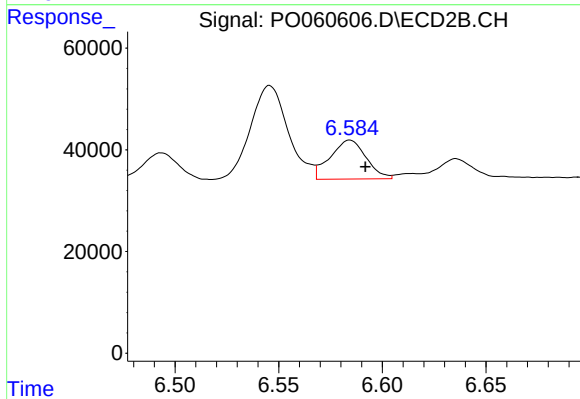
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.009 min
Response: 194303
Conc: 42.42 ng/ml



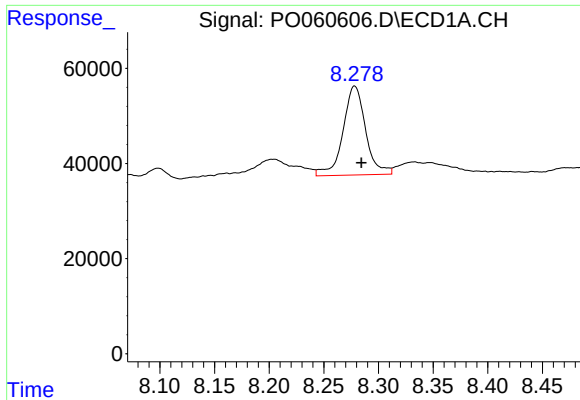
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 136027
Conc: 40.50 ng/ml



#36 AR-1262-1

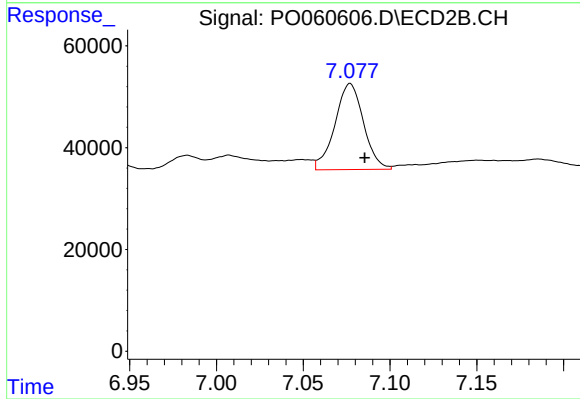
R.T.: 6.584 min
Delta R.T.: -0.007 min
Response: 92219
Conc: 34.68 ng/ml



#37 AR-1262-2

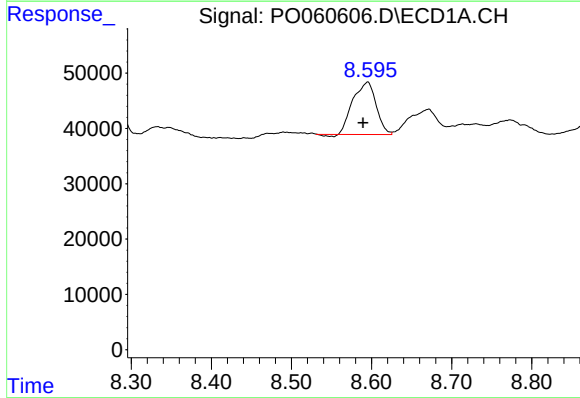
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 269394
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



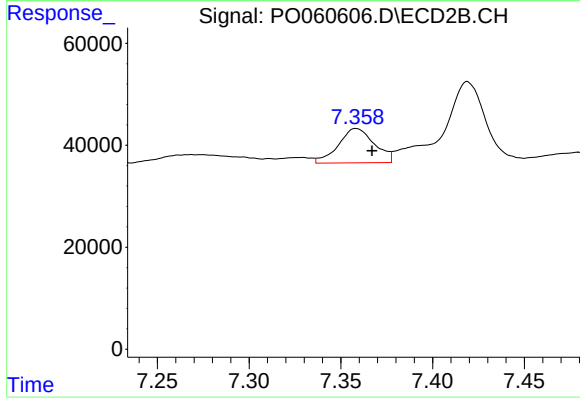
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 194303
Conc: 42.80 ng/ml



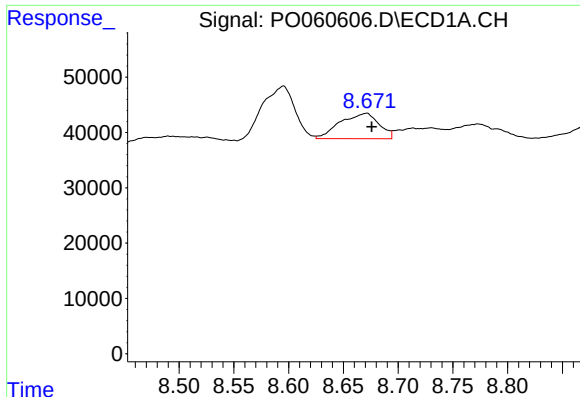
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.006 min
Response: 189643
Conc: 47.39 ng/ml



#38 AR-1262-3

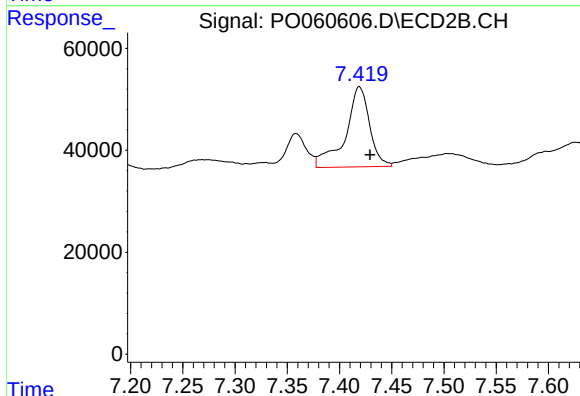
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 91809
Conc: 48.43 ng/ml



#39 AR-1262-4

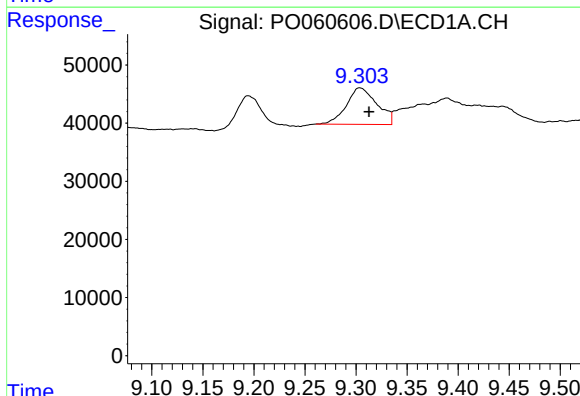
R.T.: 8.671 min
Delta R.T.: -0.005 min
Response: 113895
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



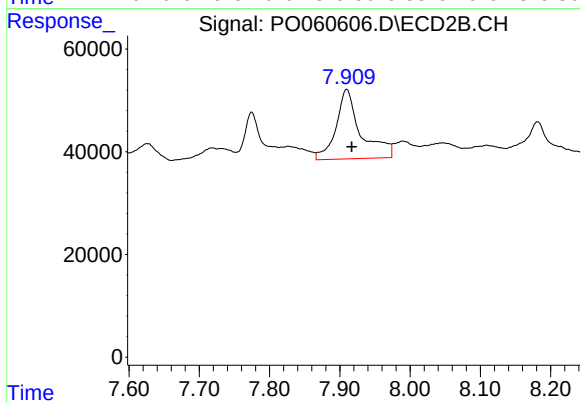
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 253975
Conc: 74.06 ng/ml



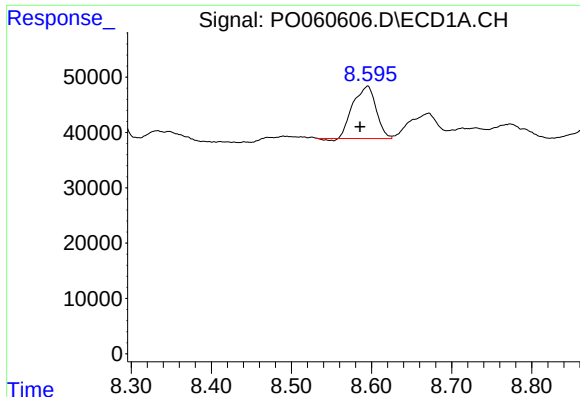
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 131016
Conc: 65.32 ng/ml



#40 AR-1262-5

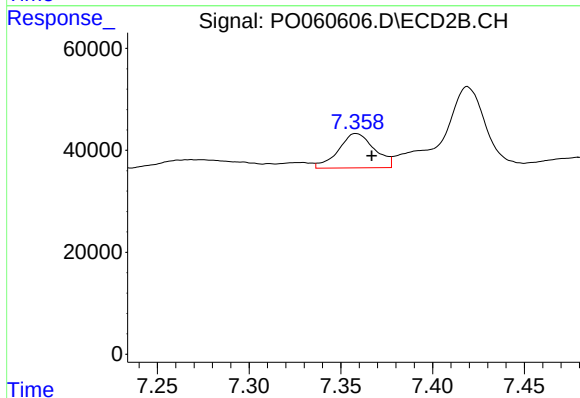
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 332636
Conc: 212.74 ng/ml



#41 AR-1268-1

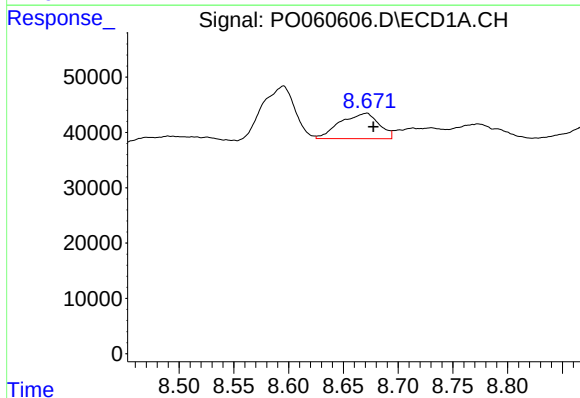
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 189643
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



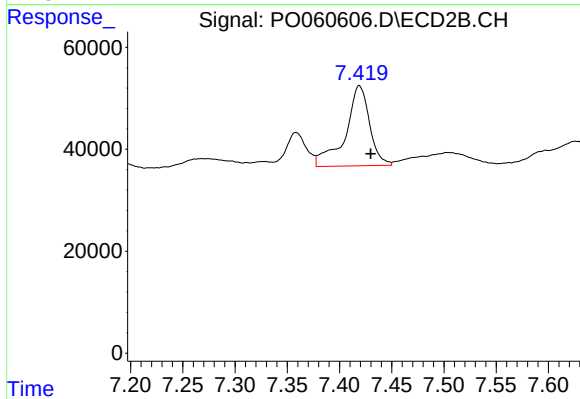
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 91809
Conc: 18.08 ng/ml



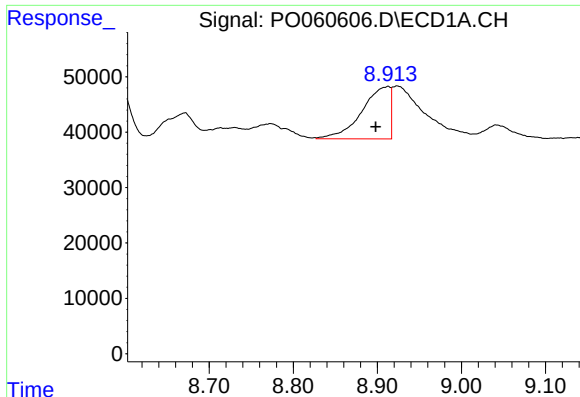
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.006 min
Response: 113895
Conc: 17.71 ng/ml



#42 AR-1268-2

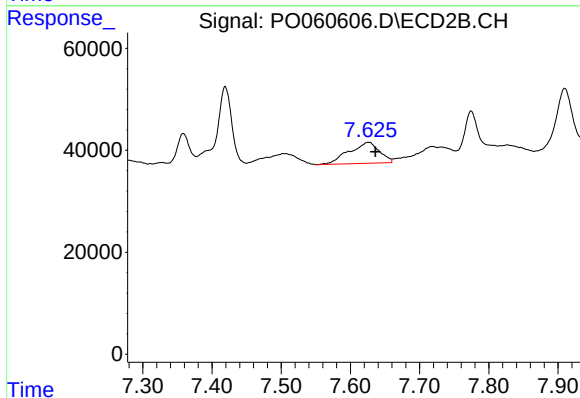
R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 253975
Conc: 54.68 ng/ml



#43 AR-1268-3

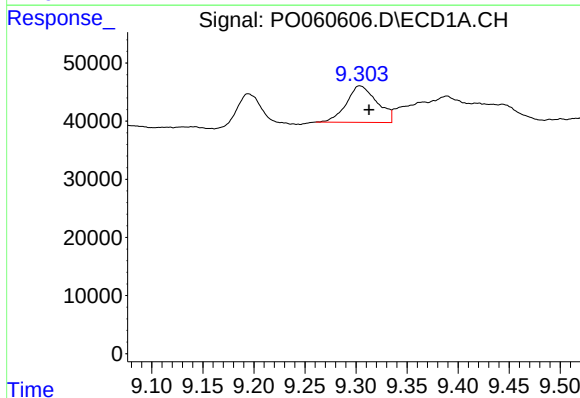
R.T.: 8.913 min
Delta R.T.: 0.015 min
Response: 221075
Conc: 41.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



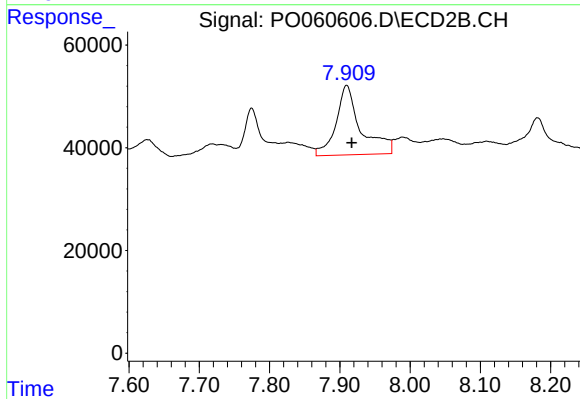
#43 AR-1268-3

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 124932
Conc: 31.77 ng/ml



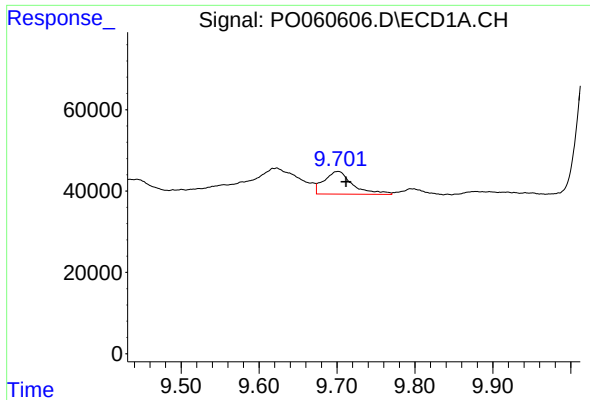
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 131016
Conc: 59.06 ng/ml



#44 AR-1268-4

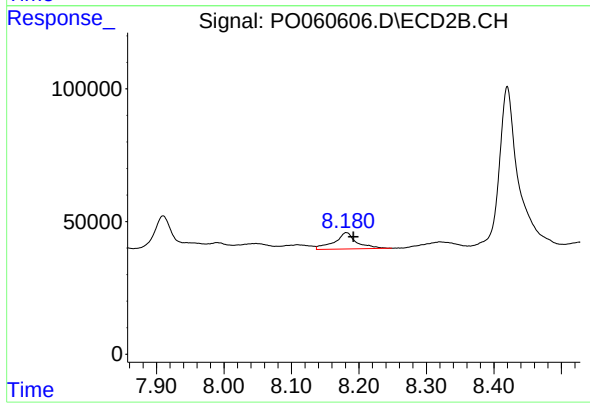
R.T.: 7.910 min
Delta R.T.: -0.007 min
Response: 332636
Conc: 195.63 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 141835
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 140451
Conc: 12.54 ng/ml