

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
 Data File : P0060529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2019 11:27
 Operator : SM/AJ
 Sample : K4692-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:25:25 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...	4.368	3.536	1165402	899986	28.087	29.301
2)	SA Decachlor...	10.031	8.428	1324655	985330	25.112	26.618
Target Compounds							
3)	L1 AR-1016-1	0.000	4.580	0	36154	N.D.	28.791 #
4)	L1 AR-1016-2	0.000	4.610	0	13273	N.D.	7.596 #
5)	L1 AR-1016-3	0.000	4.797	0	45475	N.D.	47.823 #
6)	L1 AR-1016-4	5.755	4.797	40111	45475	32.625	55.177 #
7)	L1 AR-1016-5	6.002	5.059	33428	42418	27.101	39.923 #
9)	L2 AR-1221-2	4.673	3.826	17240	11547	49.385	38.606
10)	L2 AR-1221-3	4.673	3.944	17240	42042	15.094	45.946 #
11)	L3 AR-1232-1	4.673	3.944	17240	42042	13.954	43.003 #
12)	L3 AR-1232-2	5.222	4.610	-281	13273	N.D.	12.595 #
13)	L3 AR-1232-3	0.000	4.797	0	45475	N.D.	80.304 #
14)	L3 AR-1232-4	5.755	4.884	40111	33894	54.855	62.323
15)	L3 AR-1232-5	5.816	5.059	13786	42418	26.369	71.095 #
16)	L4 AR-1242-1	0.000	4.580	0	36154	N.D.	39.327 #
17)	L4 AR-1242-2	0.000	4.610	0	13273	N.D.	10.347 #
18)	L4 AR-1242-3	0.000	4.797	0	45475	N.D.	63.689 #
19)	L4 AR-1242-4	5.755	4.884	40111	33894	44.556	45.205
20)	L4 AR-1242-5	6.470	5.377	36545	4651	33.527	4.764 #
21)	L5 AR-1248-1	0.000	4.580	0	36154	N.D.	50.016 #
22)	L5 AR-1248-2	5.816	4.797	13786	45475	10.290	46.435 #
23)	L5 AR-1248-3	6.002	4.884	33428	33894	22.304	33.210 #
24)	L5 AR-1248-4	6.423	5.059	18369	42418	10.444	34.886 #
25)	L5 AR-1248-5	6.470	5.401	36545	24032	21.846	19.753
26)	L6 AR-1254-1	6.383	5.377	57333	4651	31.437	2.451 #
27)	L6 AR-1254-2	6.602	5.519	262765	8857	90.666	5.183 #
28)	L6 AR-1254-3	6.975	5.915	170311	45861	53.403	16.352 #
29)	L6 AR-1254-4	7.253	6.137	39473	37341	16.438	20.901 #
30)	L6 AR-1254-5	7.666	6.552	110470	179421	40.610	68.377 #
31)	L7 AR-1260-1	7.152	6.041	23926	95810	9.572	46.591 #
32)	L7 AR-1260-2	7.377	6.241	181730	117856	58.482	47.071
33)	L7 AR-1260-3	7.743	6.381	48353	41875	19.330	18.024
34)	L7 AR-1260-4	7.964	6.845	93151	40626	31.462	20.002 #
35)	L7 AR-1260-5	8.280	7.083	74455	135486	13.256	29.577 #
36)	L8 AR-1262-1	7.743	6.590	48353	82736	14.398	31.117 #
37)	L8 AR-1262-2	8.280	7.083	74455	135486	12.717	29.845 #
38)	L8 AR-1262-3	8.584	7.364	95378	74226	23.835	39.157 #
39)	L8 AR-1262-4	8.672	7.427	93168	84053	30.680	24.510
40)	L8 AR-1262-5	9.309	7.916	28880	27913	14.398	17.852
41)	L9 AR-1268-1	8.584	7.364	95378	74226	13.816	14.615
42)	L9 AR-1268-2	8.672	7.427	93168	84053	14.487	18.095

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:25:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.895	7.634	128152	113836	24.173	28.951
44) L9	AR-1268-4	9.309	7.916	28880	27913	13.018	16.416 #
45) L9	AR-1268-5	9.707	8.190	362770	292916	22.139	26.142

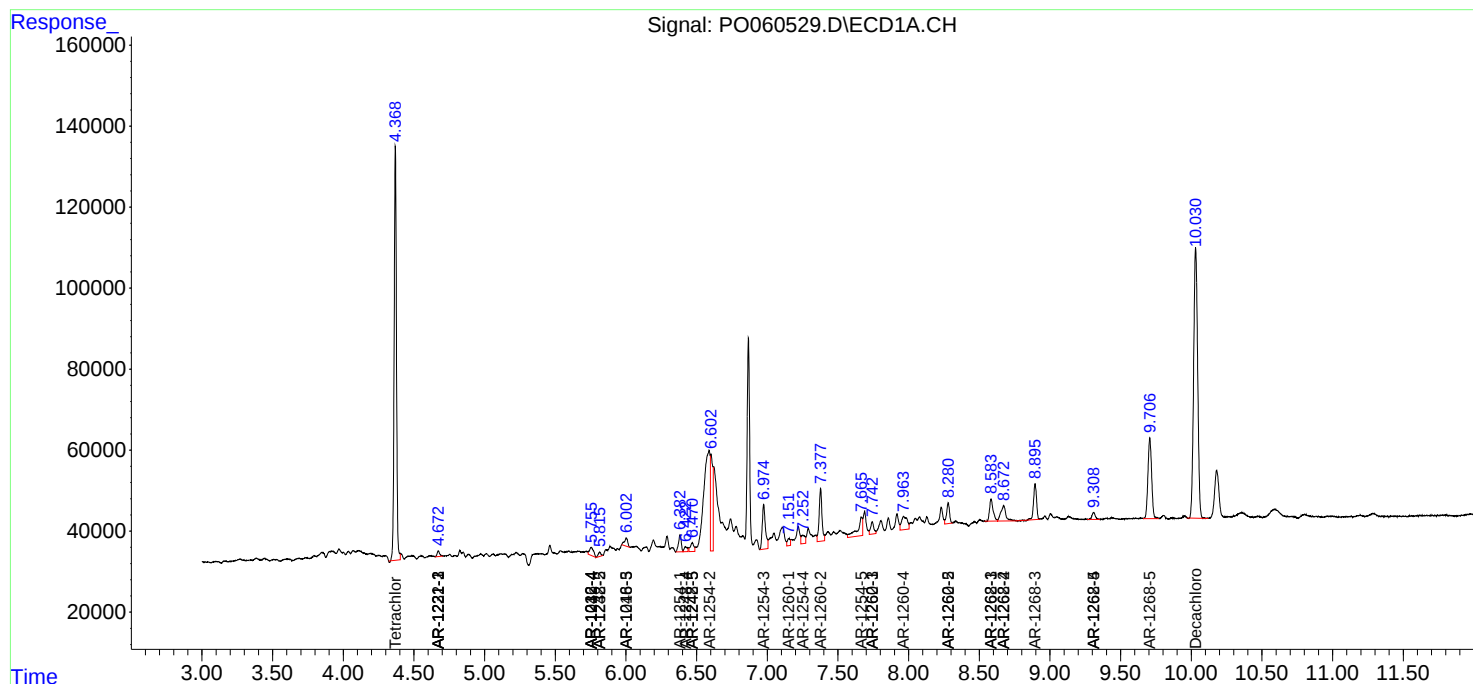
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

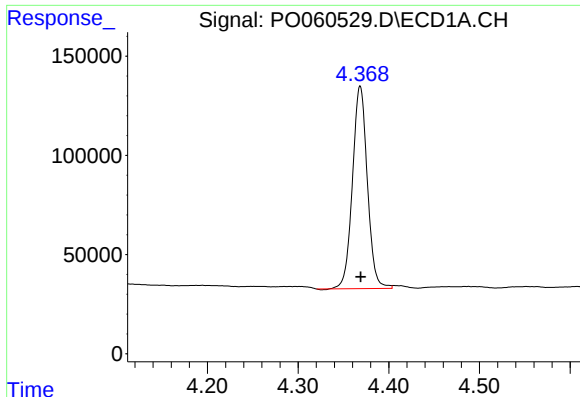
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090719\
Data File : P0060529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2019 11:27
Operator : SM/AJ
Sample : K4692-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:25:25 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

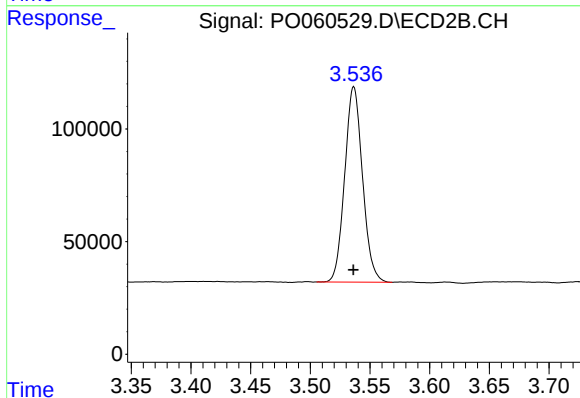




#1 Tetrachloro-m-xylene

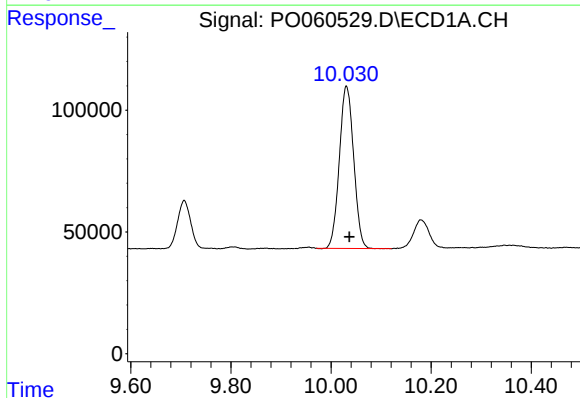
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1165402
Conc: 28.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



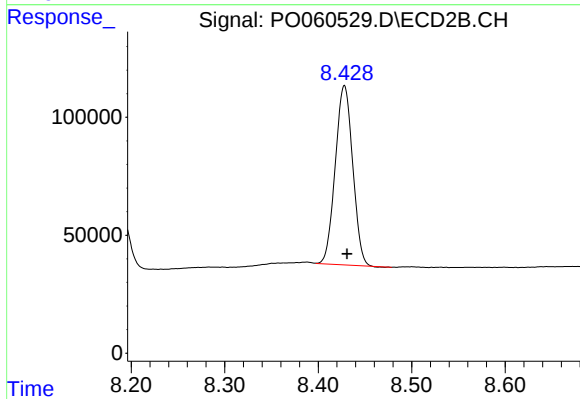
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 899986
Conc: 29.30 ng/ml



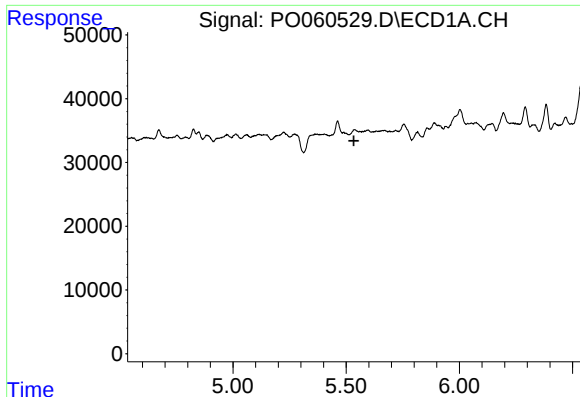
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 1324655
Conc: 25.11 ng/ml



#2 Decachlorobiphenyl

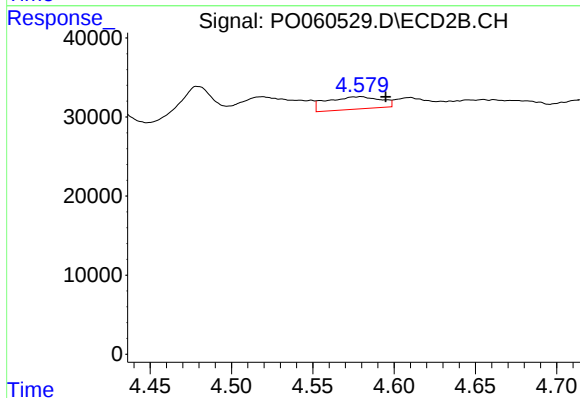
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 985330
Conc: 26.62 ng/ml



#3 AR-1016-1

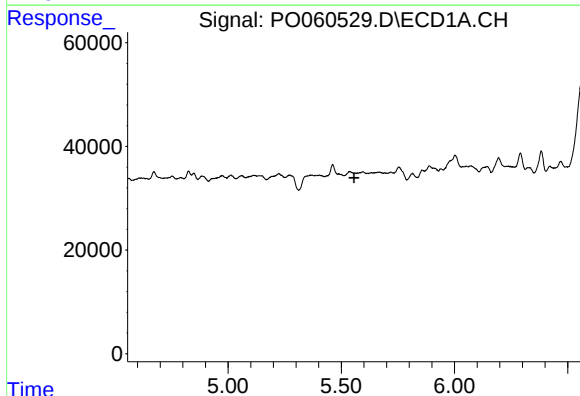
R.T.: 0.000 min
Exp R.T.: 5.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



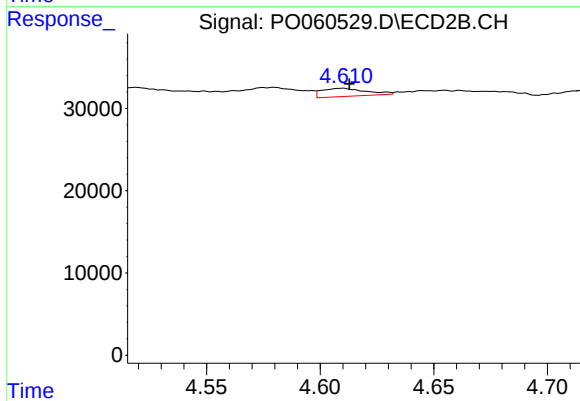
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 36154
Conc: 28.79 ng/ml



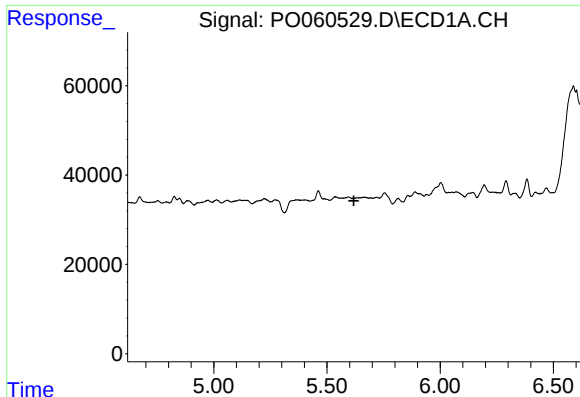
#4 AR-1016-2

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



#4 AR-1016-2

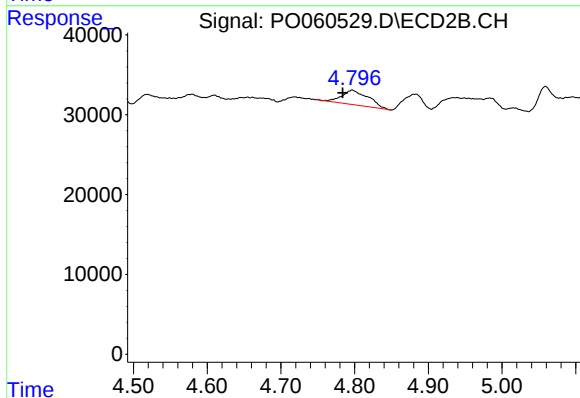
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 13273
Conc: 7.60 ng/ml



#5 AR-1016-3

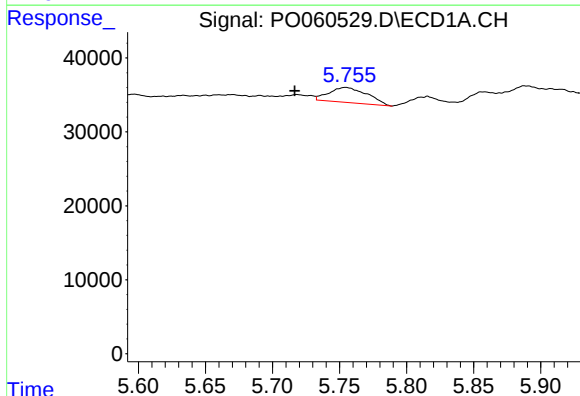
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



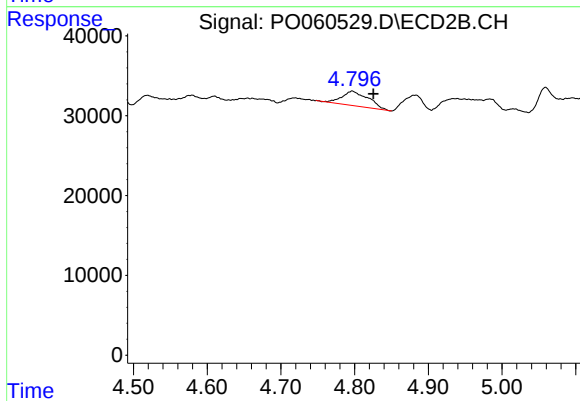
#5 AR-1016-3

R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 45475
Conc: 47.82 ng/ml



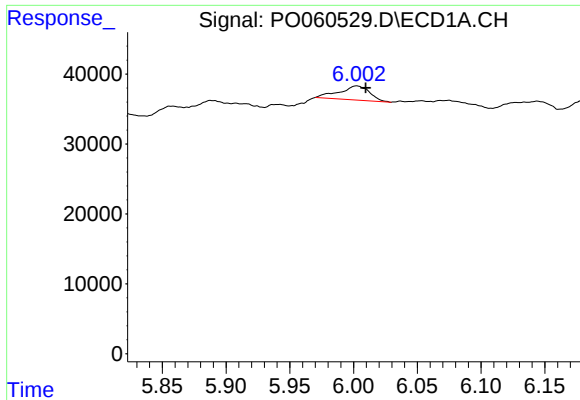
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: 0.038 min
Response: 40111
Conc: 32.63 ng/ml



#6 AR-1016-4

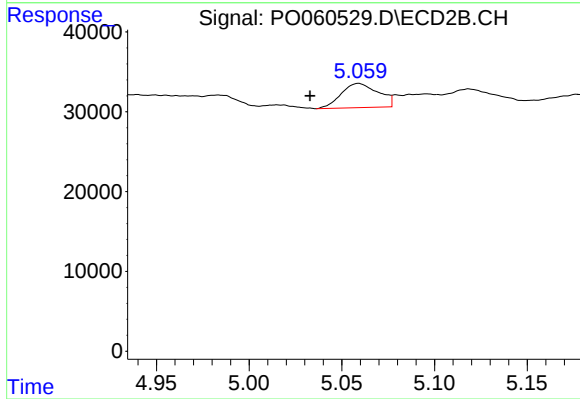
R.T.: 4.797 min
Delta R.T.: -0.029 min
Response: 45475
Conc: 55.18 ng/ml



#7 AR-1016-5

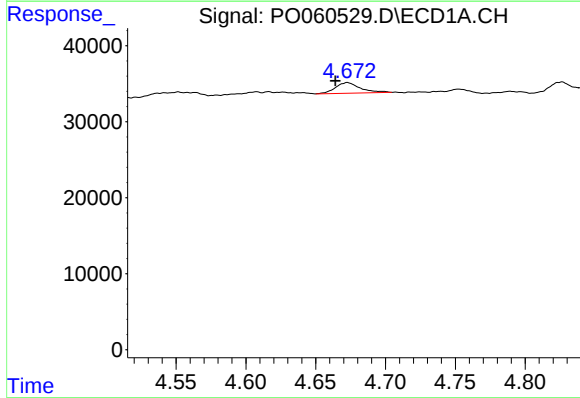
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 33428
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



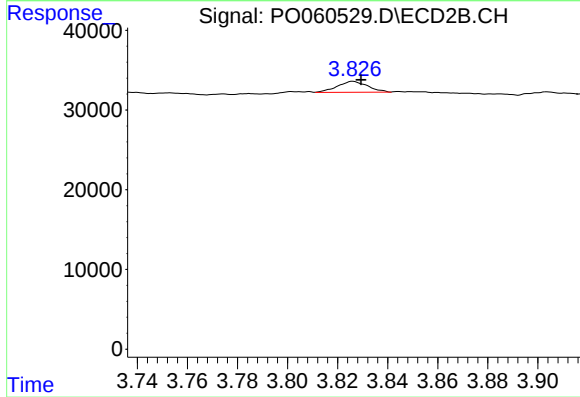
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: 0.026 min
Response: 42418
Conc: 39.92 ng/ml



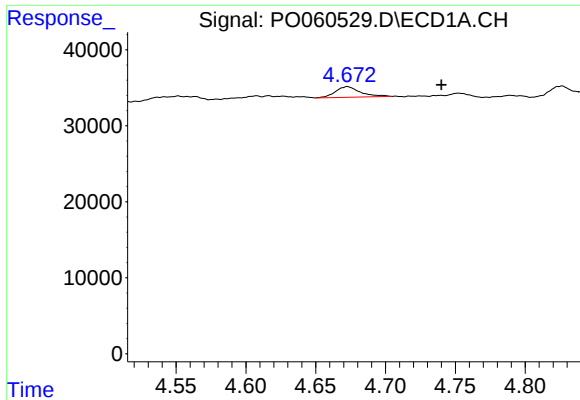
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 17240
Conc: 49.38 ng/ml



#9 AR-1221-2

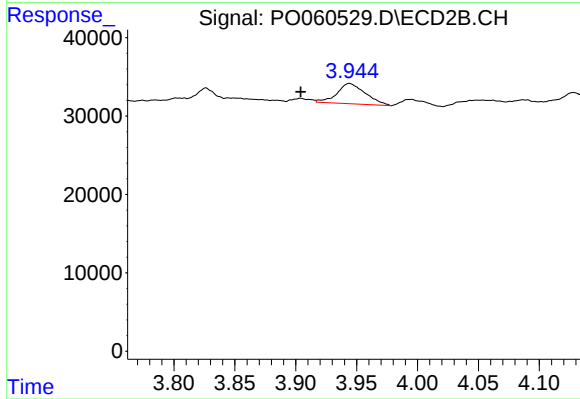
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 11547
Conc: 38.61 ng/ml



#10 AR-1221-3

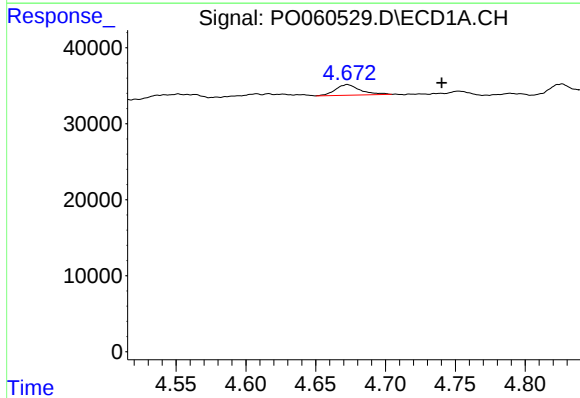
R.T.: 4.673 min
Delta R.T.: -0.067 min
Response: 17240
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



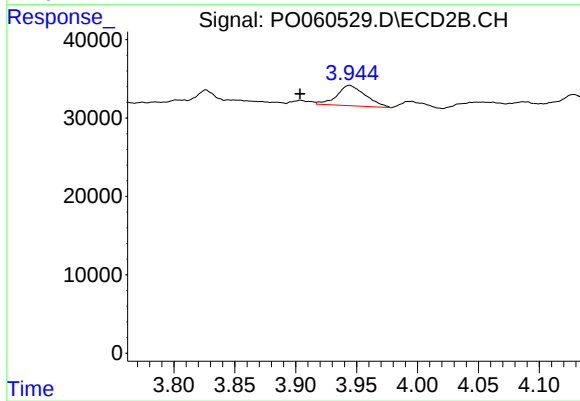
#10 AR-1221-3

R.T.: 3.944 min
Delta R.T.: 0.040 min
Response: 42042
Conc: 45.95 ng/ml



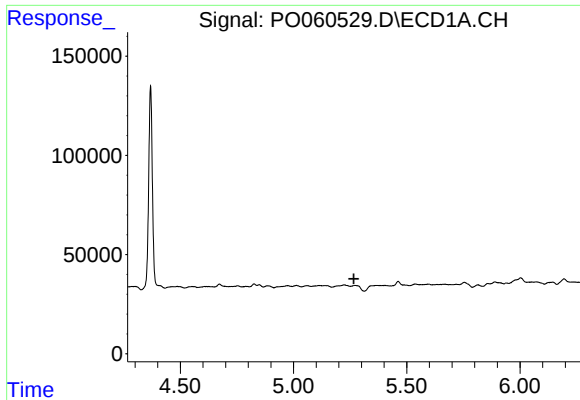
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.068 min
Response: 17240
Conc: 13.95 ng/ml



#11 AR-1232-1

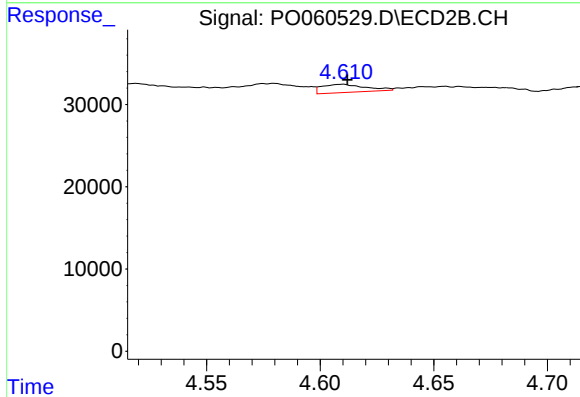
R.T.: 3.944 min
Delta R.T.: 0.041 min
Response: 42042
Conc: 43.00 ng/ml



#12 AR-1232-2

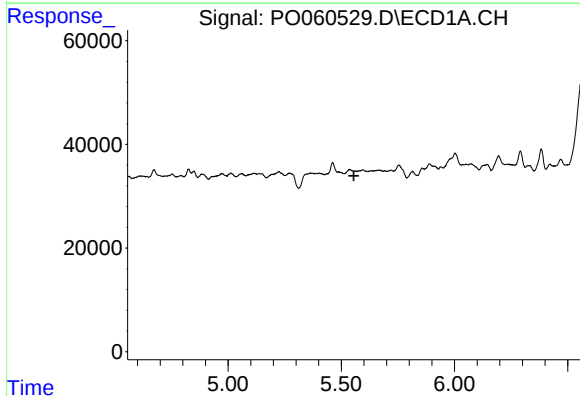
R.T.: 5.222 min
Delta R.T.: -0.044 min
Response: -281
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



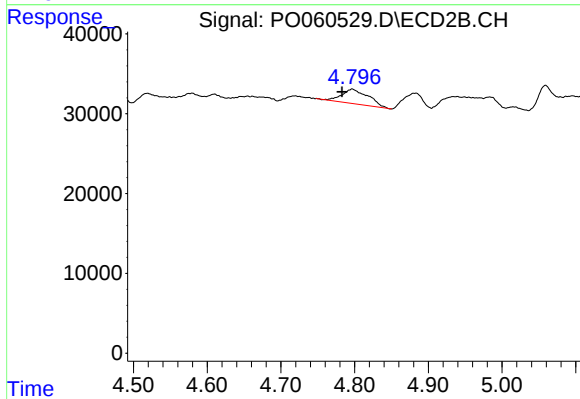
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 13273
Conc: 12.60 ng/ml



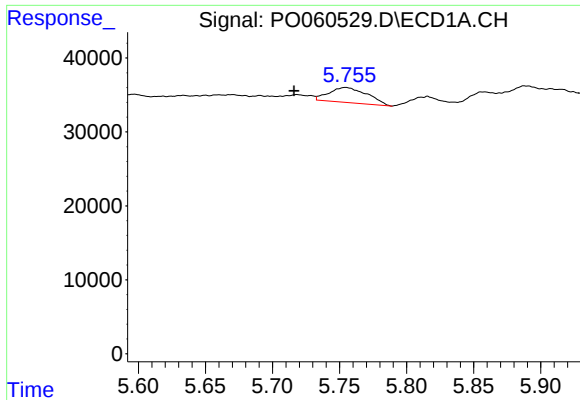
#13 AR-1232-3

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



#13 AR-1232-3

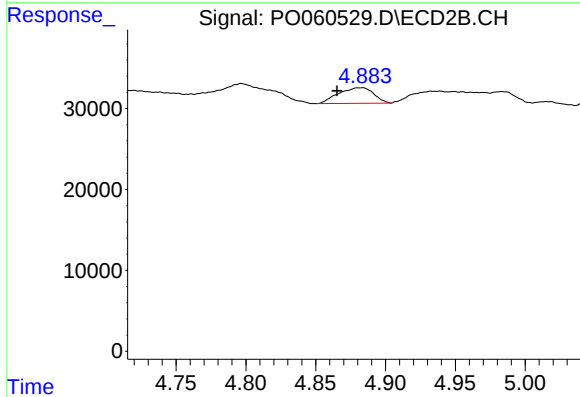
R.T.: 4.797 min
Delta R.T.: 0.014 min
Response: 45475
Conc: 80.30 ng/ml



#14 AR-1232-4

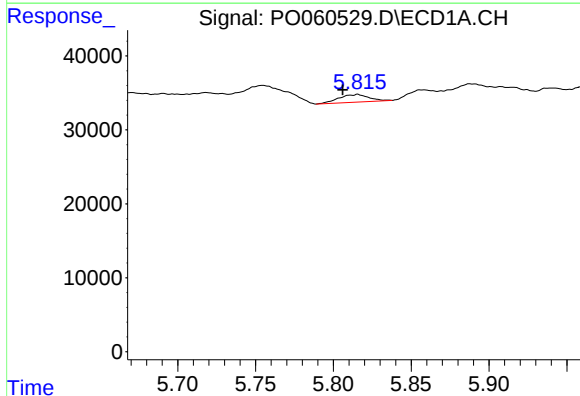
R.T.: 5.755 min
Delta R.T.: 0.039 min
Response: 40111
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



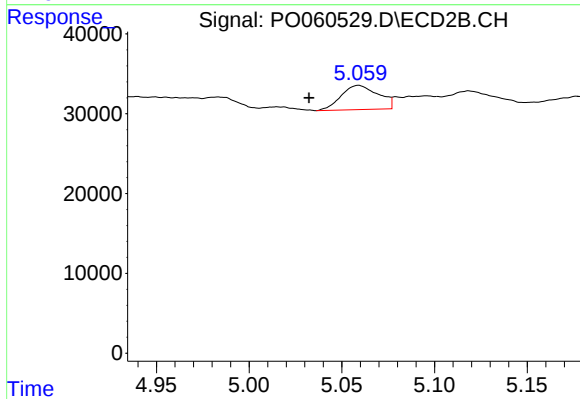
#14 AR-1232-4

R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 33894
Conc: 62.32 ng/ml



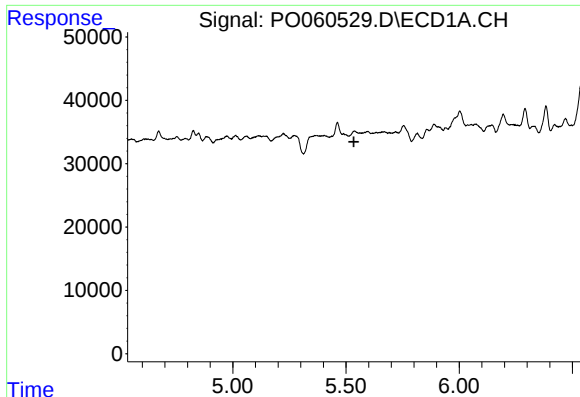
#15 AR-1232-5

R.T.: 5.816 min
Delta R.T.: 0.010 min
Response: 13786
Conc: 26.37 ng/ml



#15 AR-1232-5

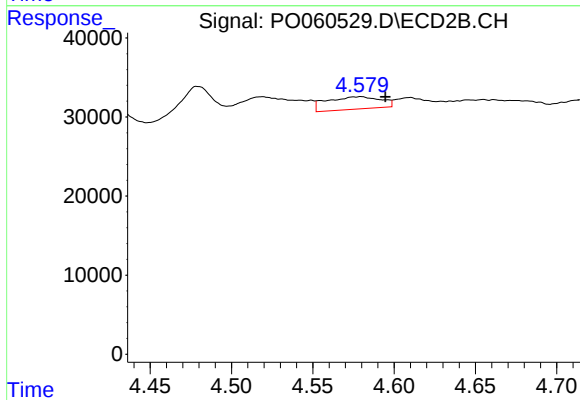
R.T.: 5.059 min
Delta R.T.: 0.027 min
Response: 42418
Conc: 71.10 ng/ml



#16 AR-1242-1

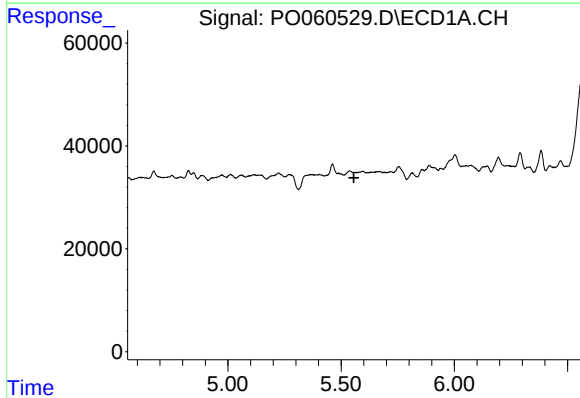
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



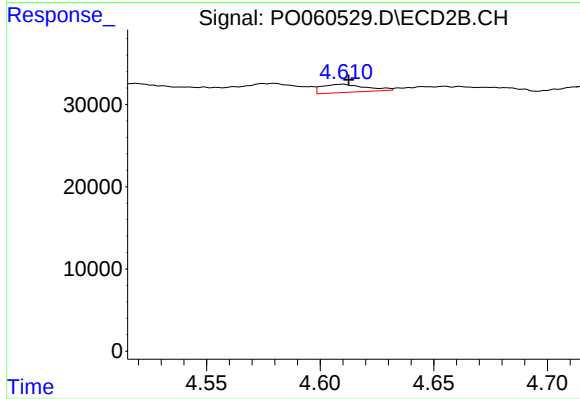
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 36154
Conc: 39.33 ng/ml



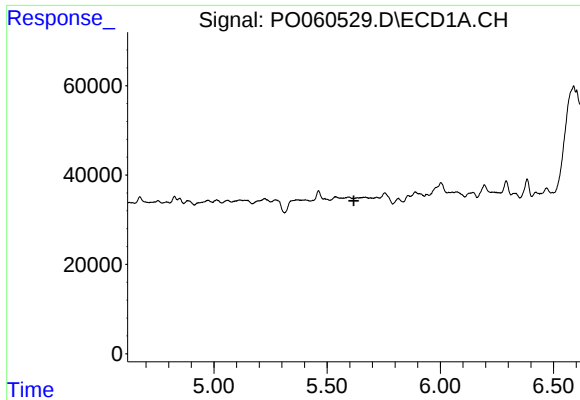
#17 AR-1242-2

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



#17 AR-1242-2

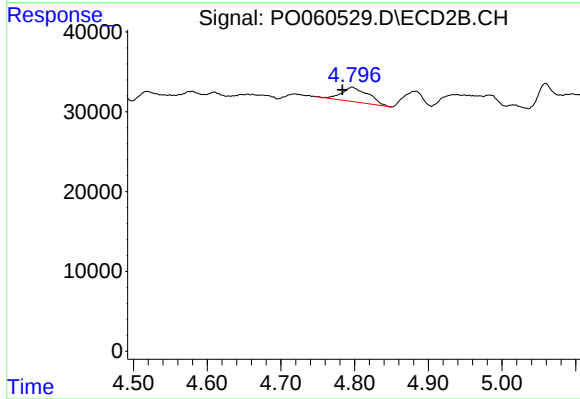
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 13273
Conc: 10.35 ng/ml



#18 AR-1242-3

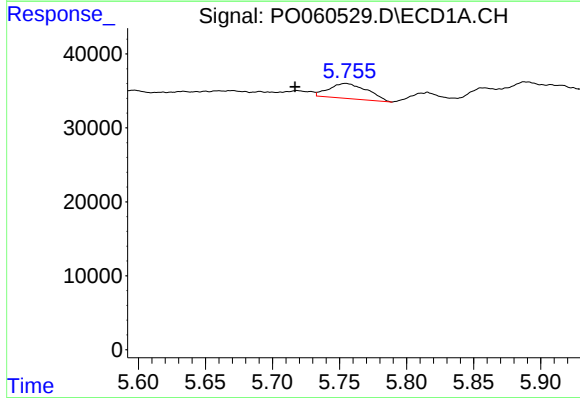
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



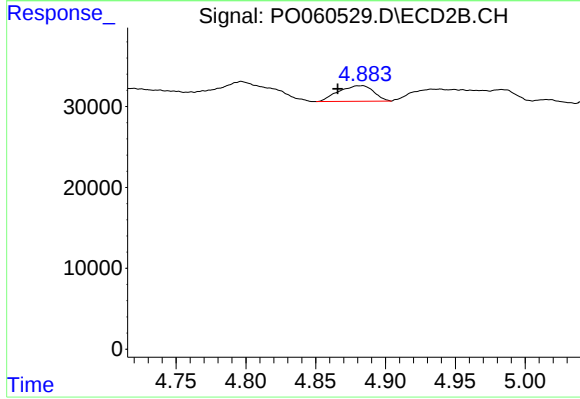
#18 AR-1242-3

R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 45475
Conc: 63.69 ng/ml



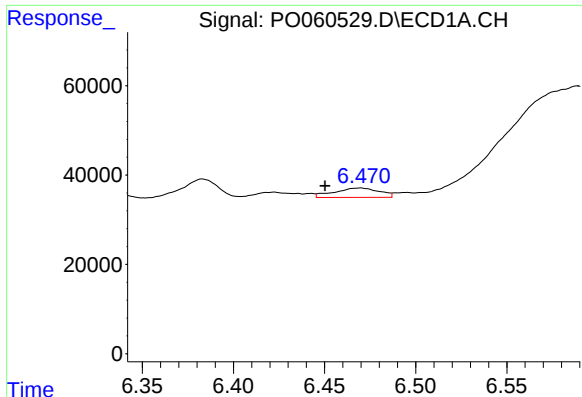
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: 0.038 min
Response: 40111
Conc: 44.56 ng/ml



#19 AR-1242-4

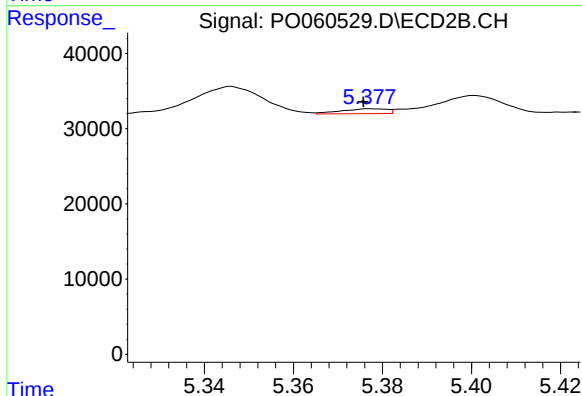
R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 33894
Conc: 45.20 ng/ml



#20 AR-1242-5

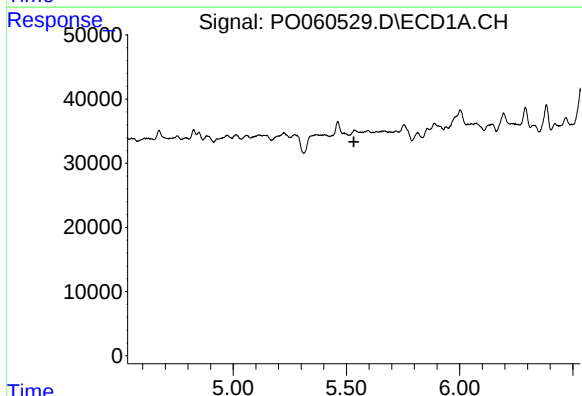
R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 36545
Conc: 33.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



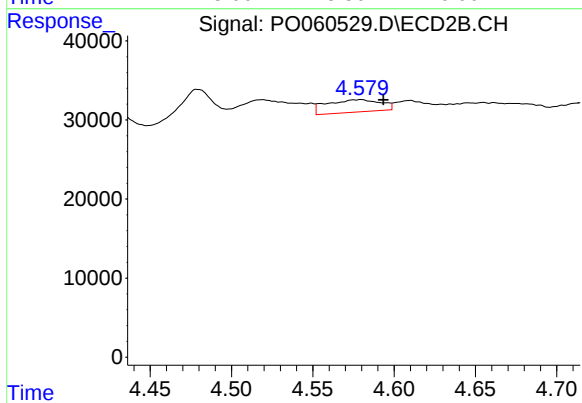
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 4651
Conc: 4.76 ng/ml



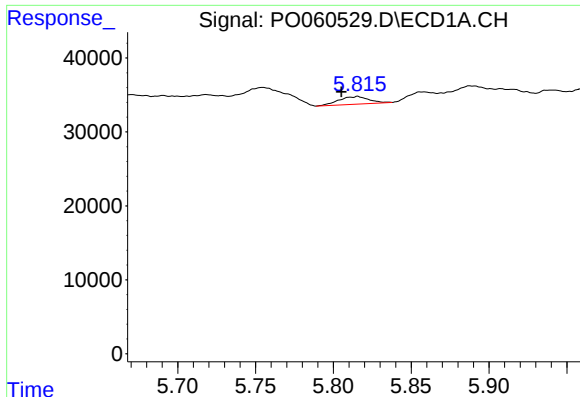
#21 AR-1248-1

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



#21 AR-1248-1

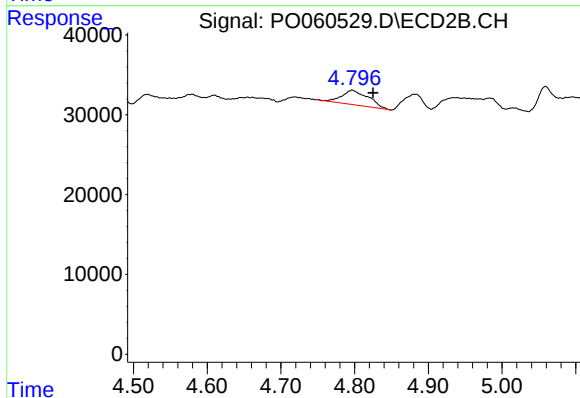
R.T.: 4.580 min
Delta R.T.: -0.014 min
Response: 36154
Conc: 50.02 ng/ml



#22 AR-1248-2

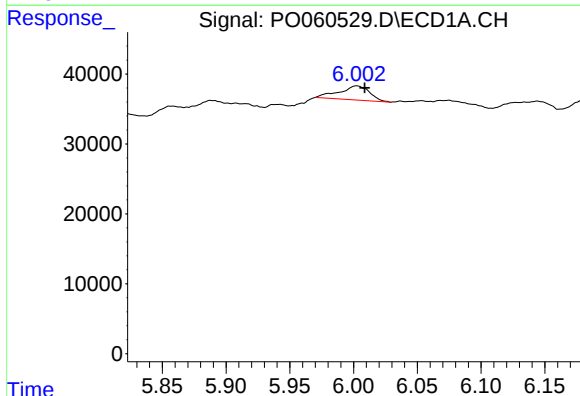
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 13786
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



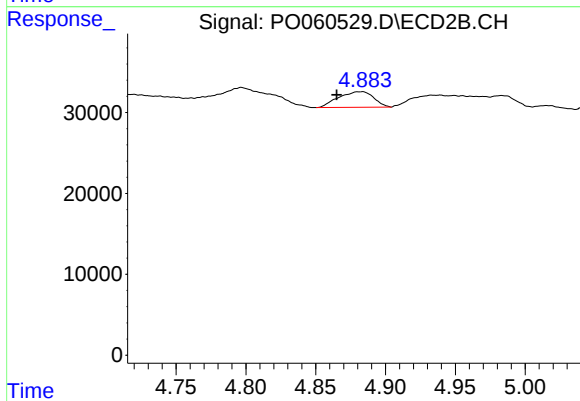
#22 AR-1248-2

R.T.: 4.797 min
Delta R.T.: -0.028 min
Response: 45475
Conc: 46.44 ng/ml



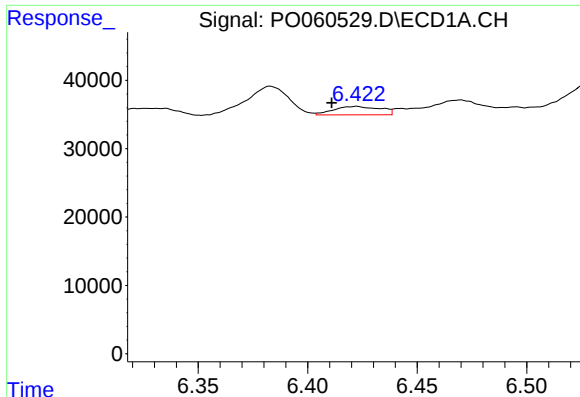
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 33428
Conc: 22.30 ng/ml



#23 AR-1248-3

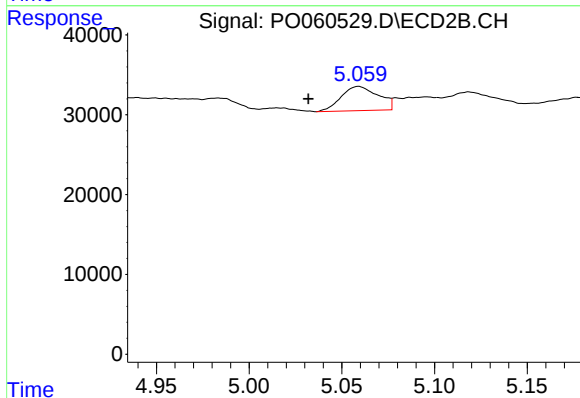
R.T.: 4.884 min
Delta R.T.: 0.019 min
Response: 33894
Conc: 33.21 ng/ml



#24 AR-1248-4

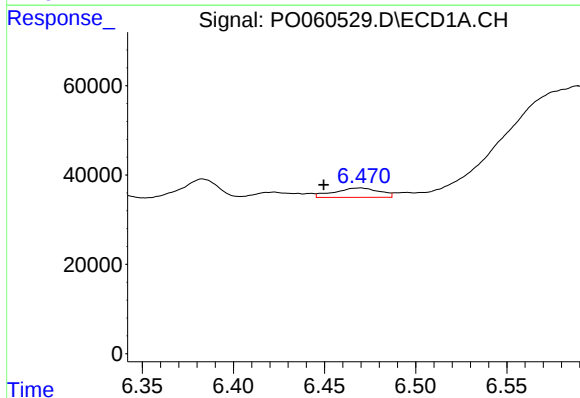
R.T.: 6.423 min
Delta R.T.: 0.012 min
Response: 18369
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



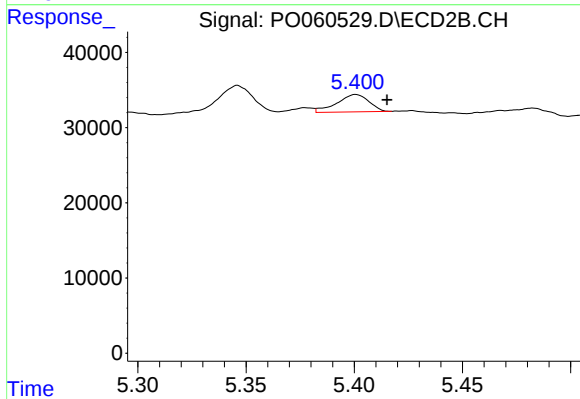
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: 0.027 min
Response: 42418
Conc: 34.89 ng/ml



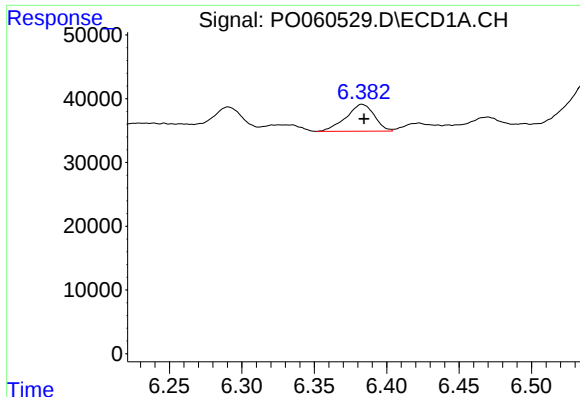
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.021 min
Response: 36545
Conc: 21.85 ng/ml



#25 AR-1248-5

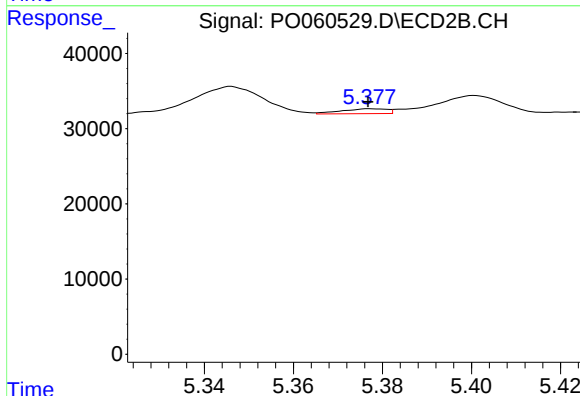
R.T.: 5.401 min
Delta R.T.: -0.014 min
Response: 24032
Conc: 19.75 ng/ml



#26 AR-1254-1

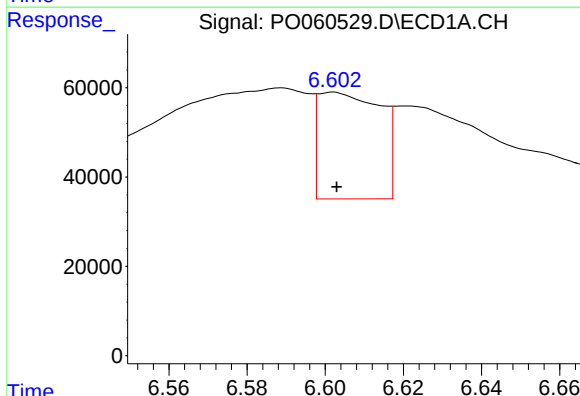
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 57333
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



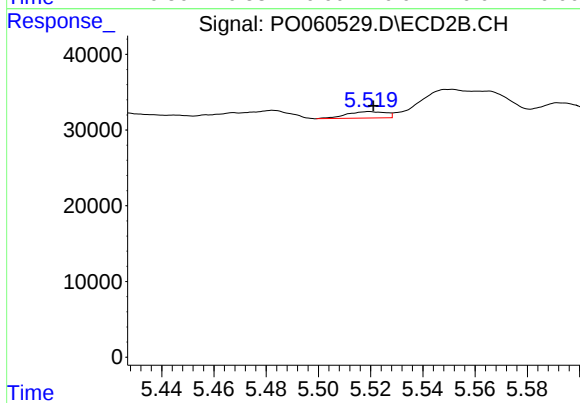
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 4651
Conc: 2.45 ng/ml



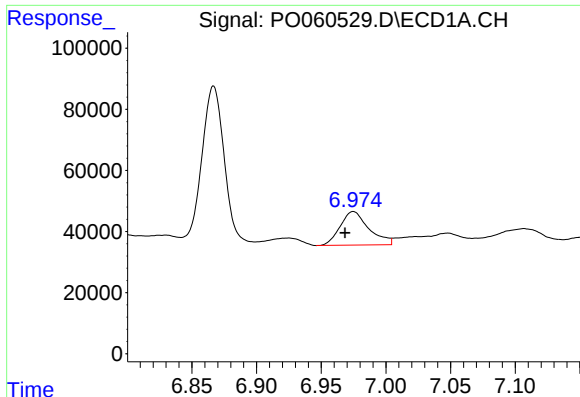
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 262765
Conc: 90.67 ng/ml



#27 AR-1254-2

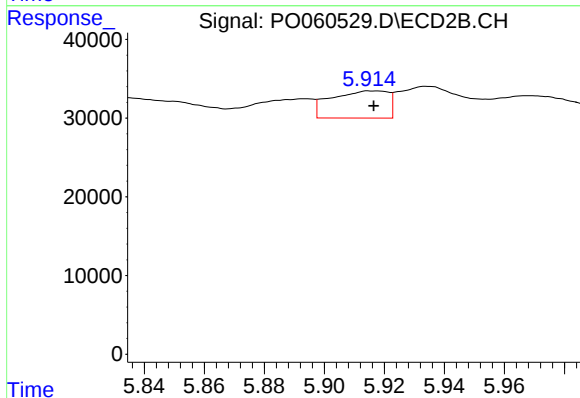
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 8857
Conc: 5.18 ng/ml



#28 AR-1254-3

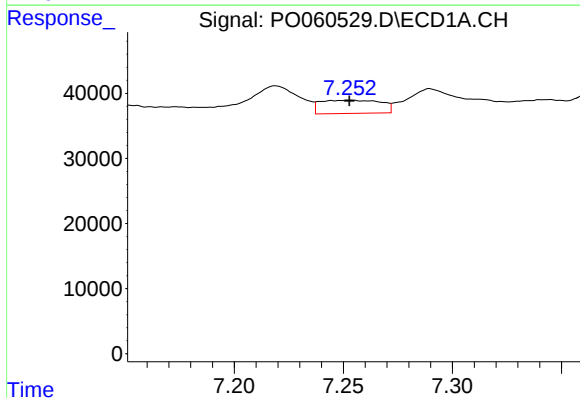
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 170311
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



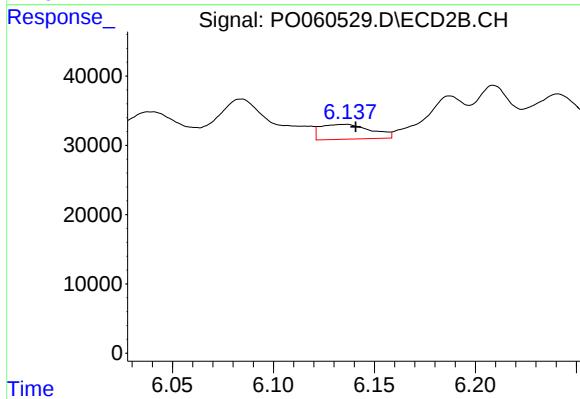
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 45861
Conc: 16.35 ng/ml



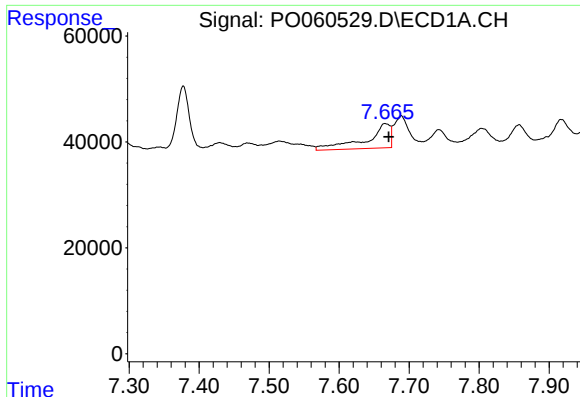
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 39473
Conc: 16.44 ng/ml



#29 AR-1254-4

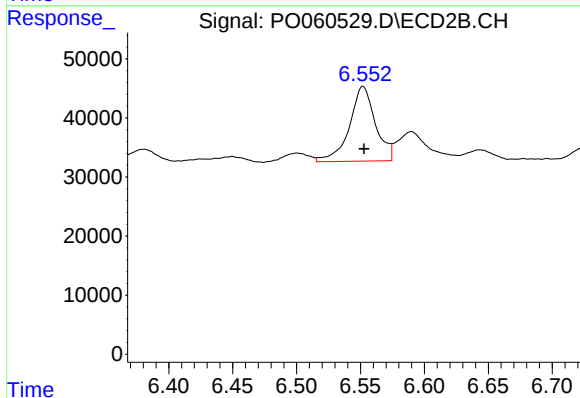
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 37341
Conc: 20.90 ng/ml



#30 AR-1254-5

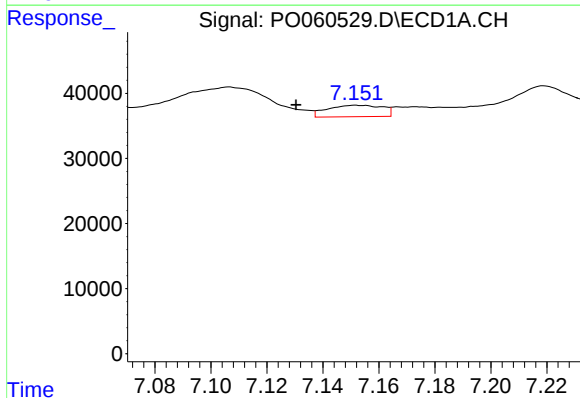
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 110470
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



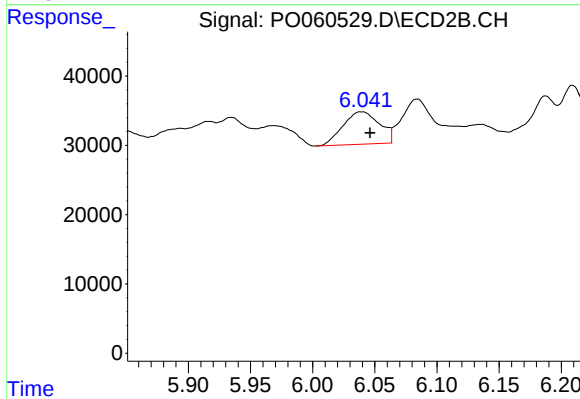
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 179421
Conc: 68.38 ng/ml



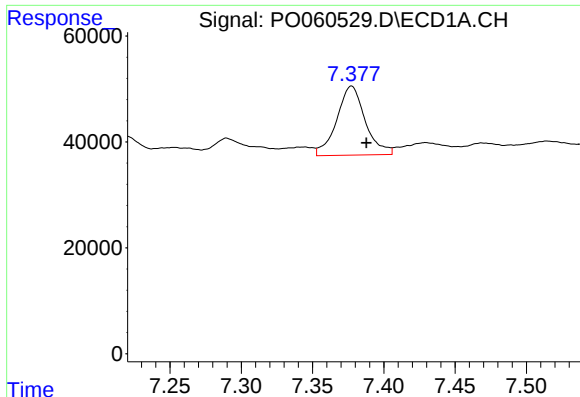
#31 AR-1260-1

R.T.: 7.152 min
Delta R.T.: 0.021 min
Response: 23926
Conc: 9.57 ng/ml



#31 AR-1260-1

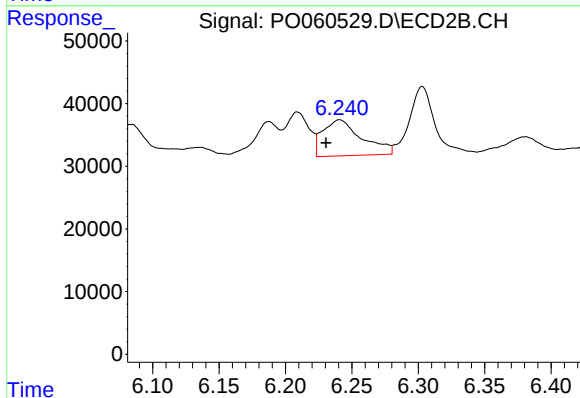
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 95810
Conc: 46.59 ng/ml



#32 AR-1260-2

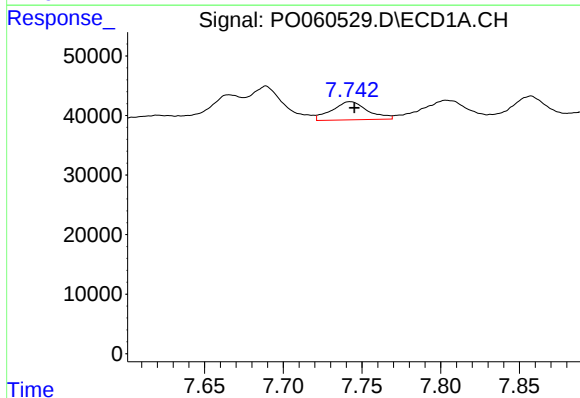
R.T.: 7.377 min
Delta R.T.: -0.010 min
Response: 181730
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



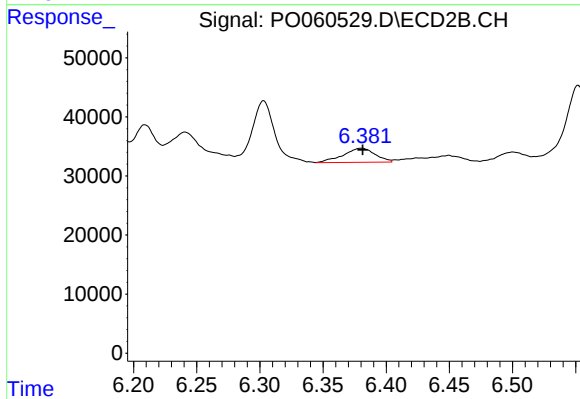
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: 0.010 min
Response: 117856
Conc: 47.07 ng/ml



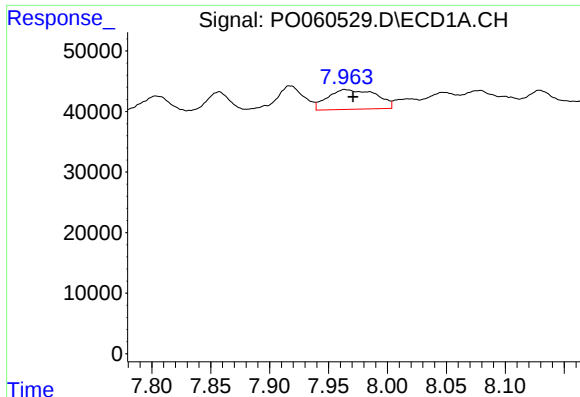
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 48353
Conc: 19.33 ng/ml



#33 AR-1260-3

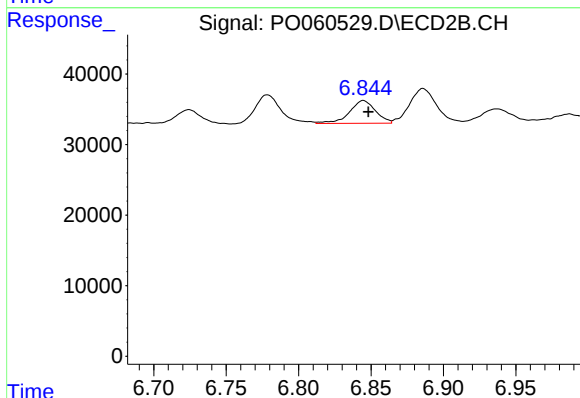
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 41875
Conc: 18.02 ng/ml



#34 AR-1260-4

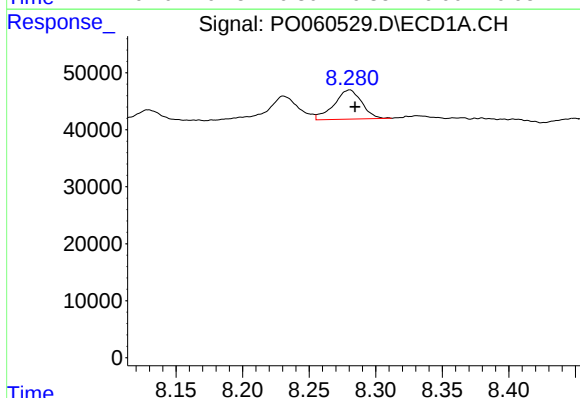
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 93151
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



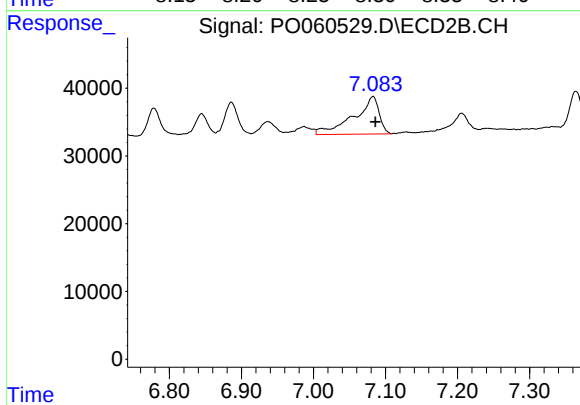
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 40626
Conc: 20.00 ng/ml



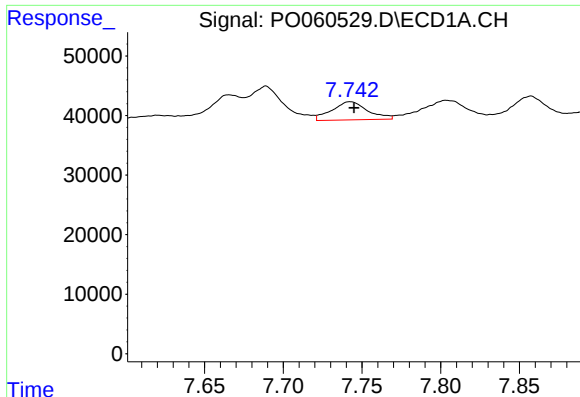
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 74455
Conc: 13.26 ng/ml



#35 AR-1260-5

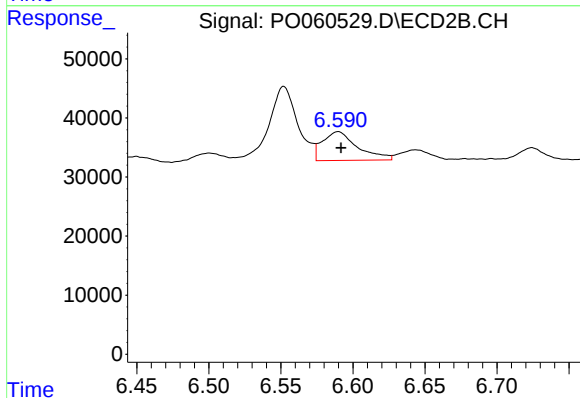
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 135486
Conc: 29.58 ng/ml



#36 AR-1262-1

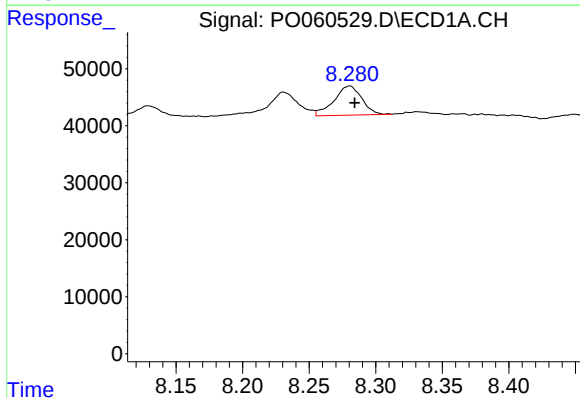
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 48353
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



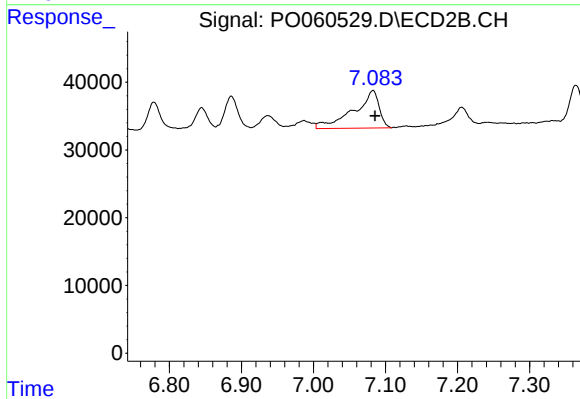
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 82736
Conc: 31.12 ng/ml



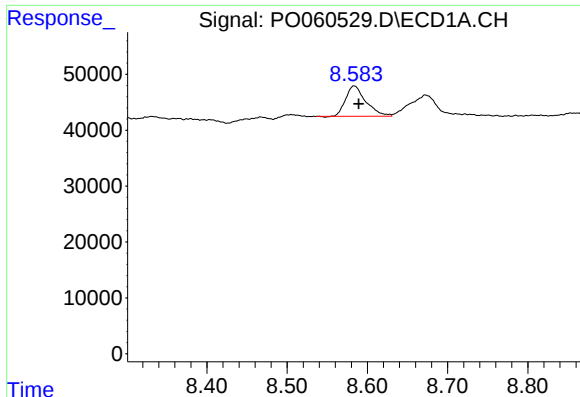
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 74455
Conc: 12.72 ng/ml



#37 AR-1262-2

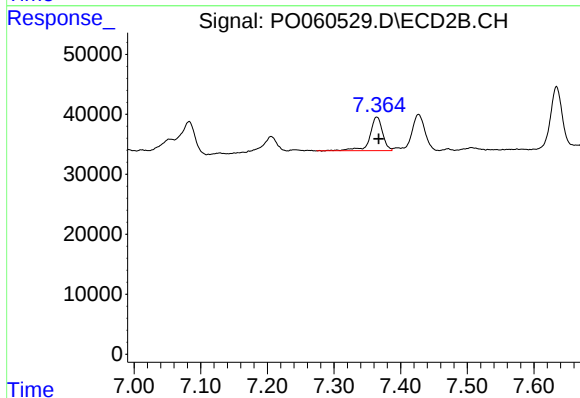
R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 135486
Conc: 29.85 ng/ml



#38 AR-1262-3

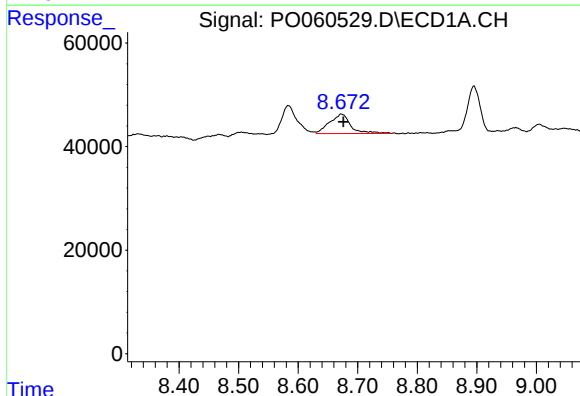
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 95378
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



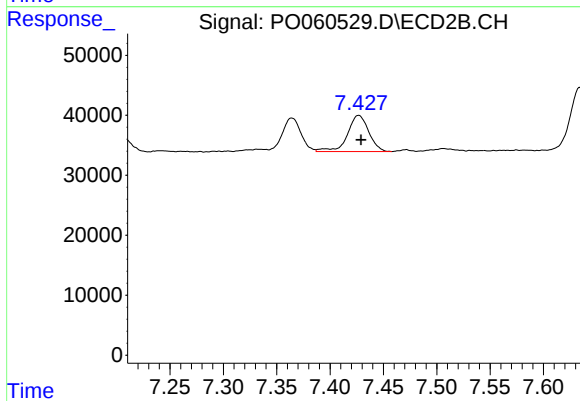
#38 AR-1262-3

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 39.16 ng/ml



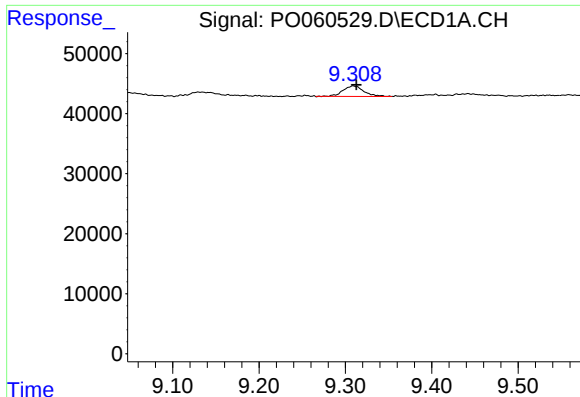
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.004 min
Response: 93168
Conc: 30.68 ng/ml



#39 AR-1262-4

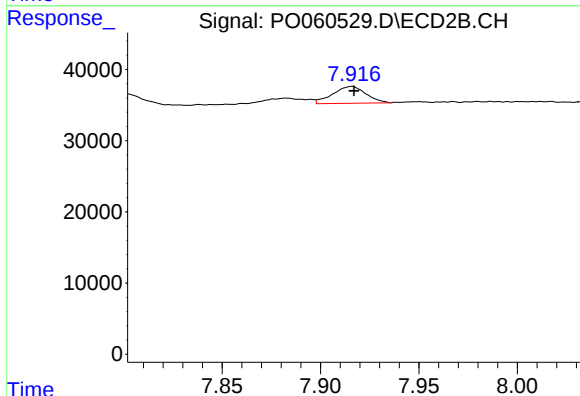
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 84053
Conc: 24.51 ng/ml



#40 AR-1262-5

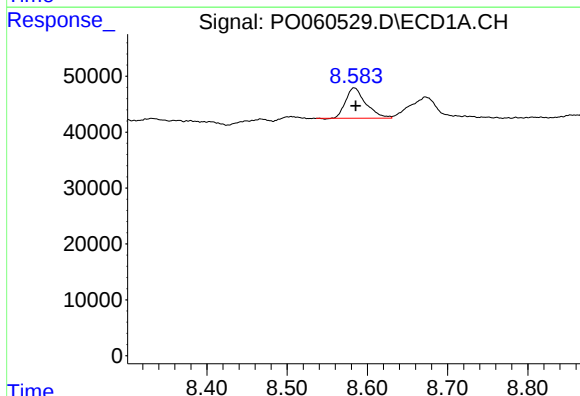
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 28880
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



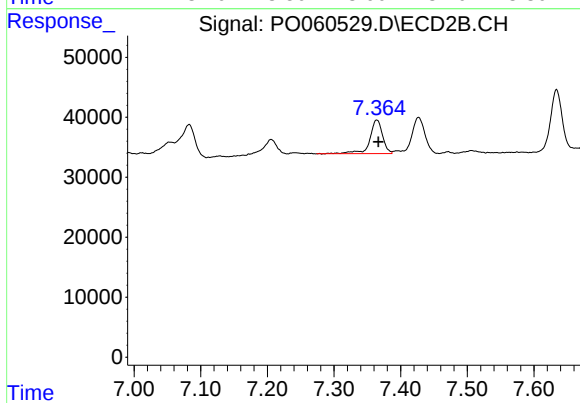
#40 AR-1262-5

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 27913
Conc: 17.85 ng/ml



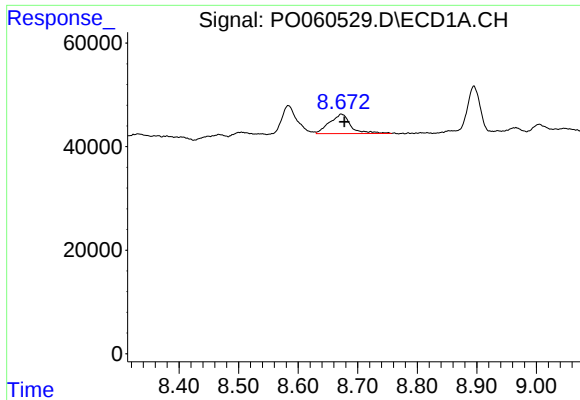
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 95378
Conc: 13.82 ng/ml



#41 AR-1268-1

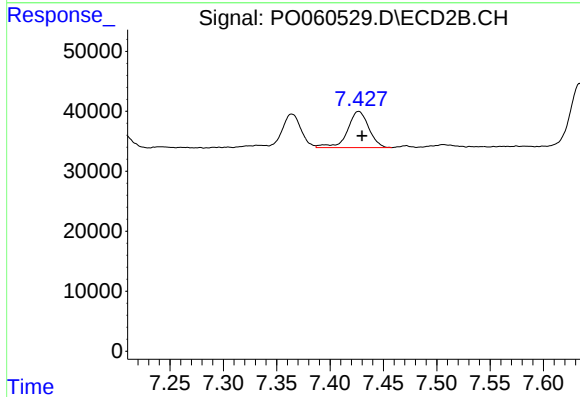
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 14.62 ng/ml



#42 AR-1268-2

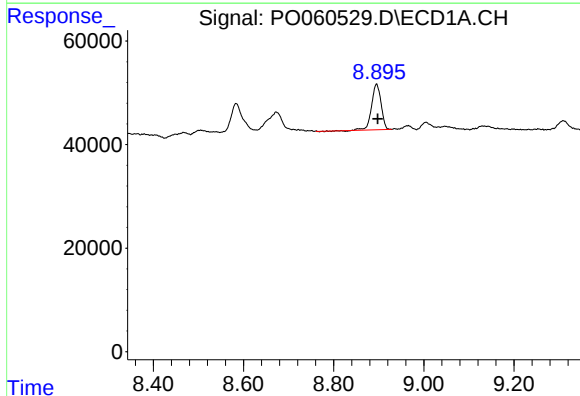
R.T.: 8.672 min
Delta R.T.: -0.005 min
Response: 93168
Conc: 14.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



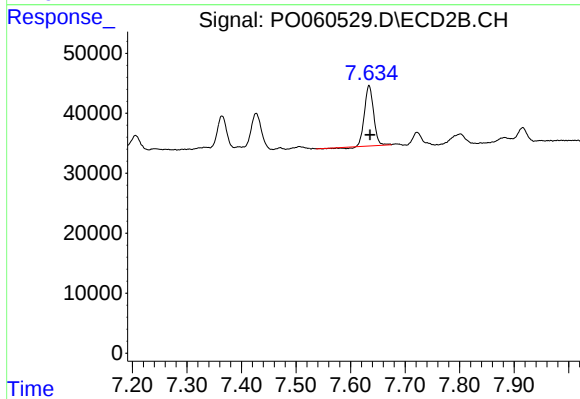
#42 AR-1268-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 84053
Conc: 18.10 ng/ml



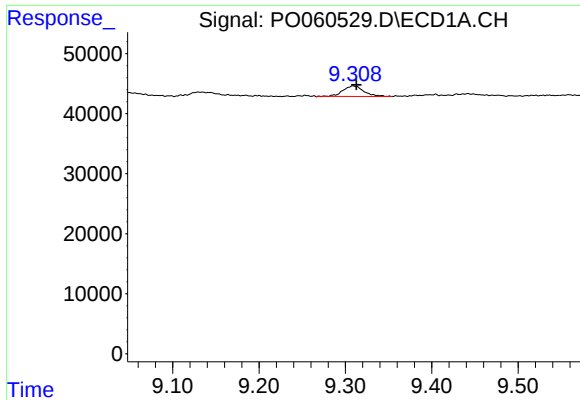
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 128152
Conc: 24.17 ng/ml



#43 AR-1268-3

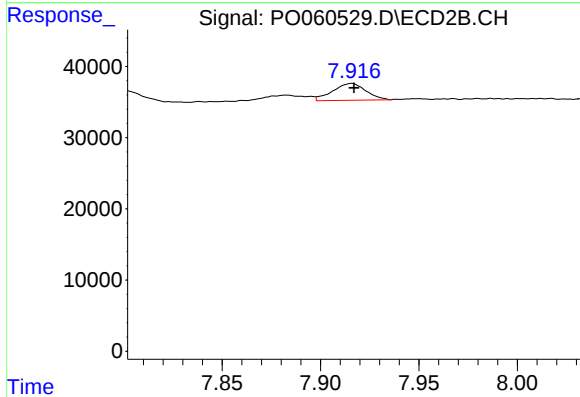
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 113836
Conc: 28.95 ng/ml



#44 AR-1268-4

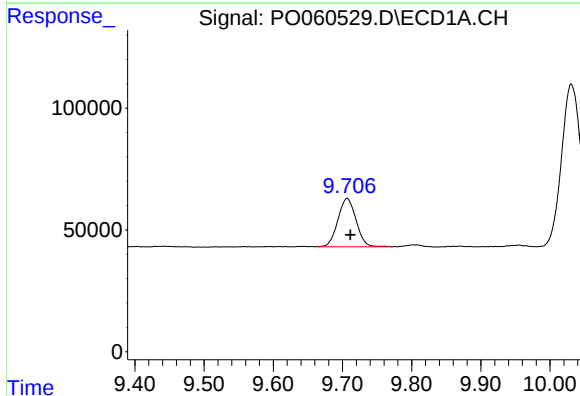
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 28880
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



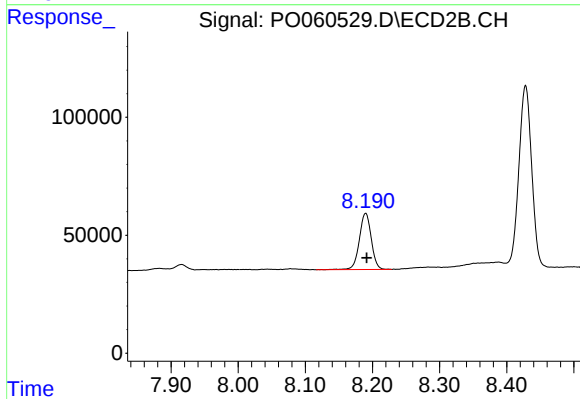
#44 AR-1268-4

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 27913
Conc: 16.42 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.005 min
Response: 362770
Conc: 22.14 ng/ml



#45 AR-1268-5

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 292916
Conc: 26.14 ng/ml