

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 11:20
 Operator : DD\AJ
 Sample : M3689-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:30:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.909f	4.053	408195	45497	5.171	1.841 #
2)	SA Decachlor...	10.989	9.412	278772	109076	4.695	4.672
Target Compounds							
3)	L1 AR-1016-1	6.246	5.320	171355	5684	60.424	5.893 #
4)	L1 AR-1016-2	6.294	5.363	203057	185452	50.891	138.661 #
5)	L1 AR-1016-3	6.352	5.559	238689	38112	94.323	53.311 #
6)	L1 AR-1016-4	6.473	0.000	551285	0	260.209	N.D. #
8)	L2 AR-1221-1	5.160f	4.306	17030	12842	17.526	39.232 #
9)	L2 AR-1221-2	5.278	0.000	205662	0	279.767	N.D. #
10)	L2 AR-1221-3	5.351f	4.528f	93489	103837	41.070	132.568 #
11)	L3 AR-1232-1	5.351f	4.528f	93489	103837	54.343	171.022 #
12)	L3 AR-1232-2	5.939f	5.363	99241	185452	101.092	302.560 #
13)	L3 AR-1232-3	6.294	5.559f	203057	38112	112.187	117.409
14)	L3 AR-1232-4	6.473f	0.000	551285	0	568.991	N.D. #
15)	L3 AR-1232-5	6.534f	0.000	127293	0	190.029	N.D. #
16)	L4 AR-1242-1	6.246	5.320	171355	5684	78.293	7.631 #
17)	L4 AR-1242-2	6.294	5.363	203057	185452	66.384	181.805 #
18)	L4 AR-1242-3	6.352	5.559	238689	38112	124.713	68.679 #
19)	L4 AR-1242-4	6.473	0.000	551285	0	357.390	N.D. #
20)	L4 AR-1242-5	7.228f	6.195	79247	36768	49.463	50.767
21)	L5 AR-1248-1	6.246	5.320	171355	5684	99.313	9.601 #
22)	L5 AR-1248-2	6.534f	5.559f	127293	38112	57.234	45.887
24)	L5 AR-1248-4	7.198	5.786f	145418	7043	50.490	7.124 #
25)	L5 AR-1248-5	7.228	0.000	79247	0	28.816	N.D. #
26)	L6 AR-1254-1	7.167	6.195	60101	36768	18.597	23.243
27)	L6 AR-1254-2	7.412	0.000	30251	0	6.078	N.D. #
28)	L6 AR-1254-3	7.785	6.808	57040	113397	11.281	50.685 #
29)	L6 AR-1254-4	8.082	7.031	135352	9319	36.219	6.583 #
30)	L6 AR-1254-5	8.513	7.461	61405	38478	14.844	18.237
31)	L7 AR-1260-1	7.955	6.926	50129	20280	14.421	13.818
32)	L7 AR-1260-2	8.218	7.124	81525	20817	18.293	11.859 #
33)	L7 AR-1260-3	8.588	7.284	42889	53236	16.344	29.080 #
34)	L7 AR-1260-4	8.819	7.765	74089	17849	23.145	15.109 #
35)	L7 AR-1260-5	9.147	8.015	89314	31050	14.919	10.969 #
36)	L8 AR-1262-1	8.588	7.461	42889	38478	9.625	36.228 #
37)	L8 AR-1262-2	9.147	8.015	89314	31050	11.655	9.434
38)	L8 AR-1262-3	9.461	8.303	32432	14624	9.515	10.911
39)	L8 AR-1262-4	9.541f	8.367	68077	33097	32.512	13.952 #
40)	L8 AR-1262-5	10.231	8.869	27239	12466	9.829	10.769
41)	L9 AR-1268-1	9.461	8.303	32432	14624	3.514	3.870
42)	L9 AR-1268-2	9.541f	8.367	68077	33097	7.963	9.752
43)	L9 AR-1268-3	9.783	0.000	39930	0	5.612	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
Data File : P0081116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 11:20
Operator : DD\AJ
Sample : M3689-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:30:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.231	8.869	27239	12466	8.651	9.473
45)	L9 AR-1268-5	10.650	9.160	92795	24057	4.116	2.829 #

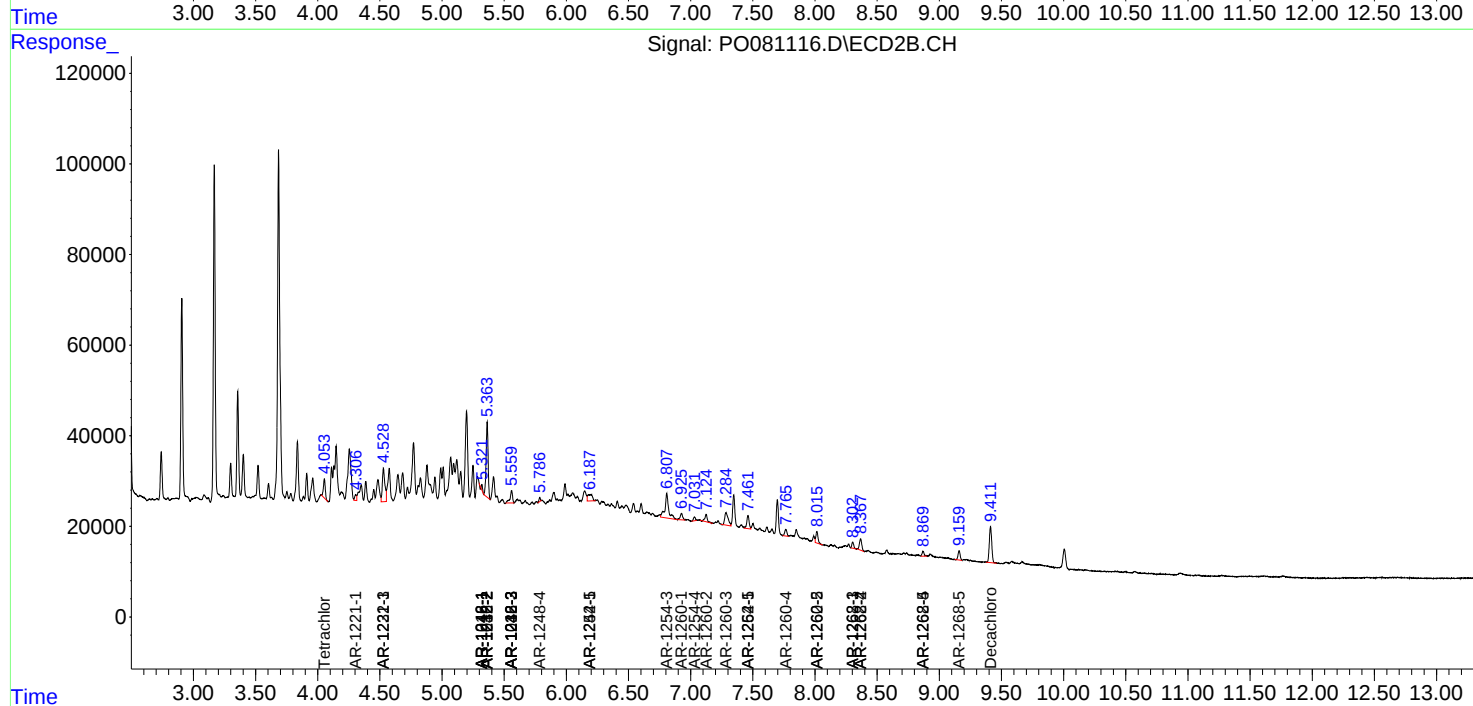
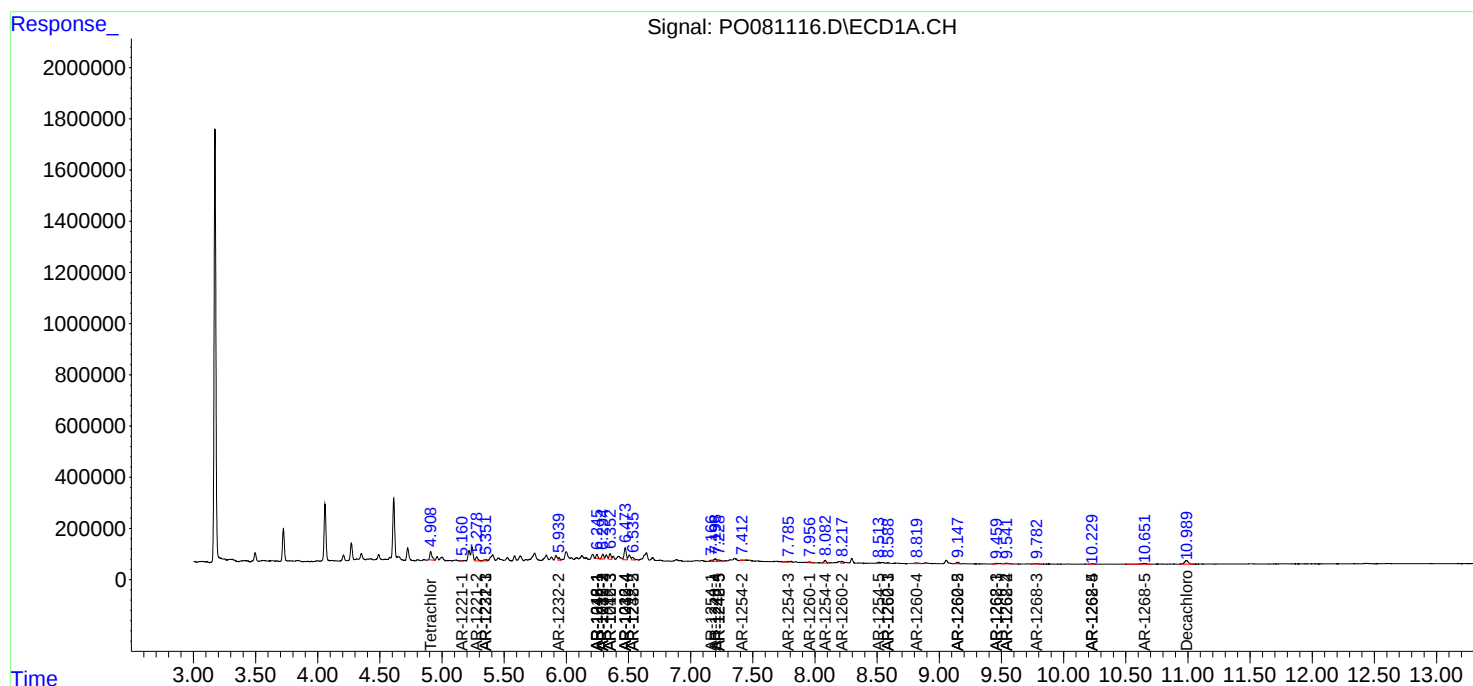
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

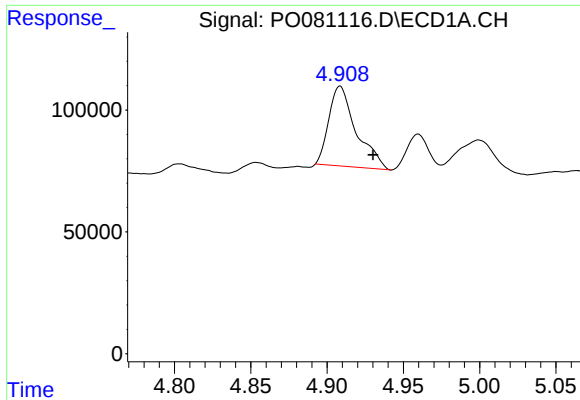
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 11:20
Operator : DD\AJ
Sample : M3689-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:30:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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

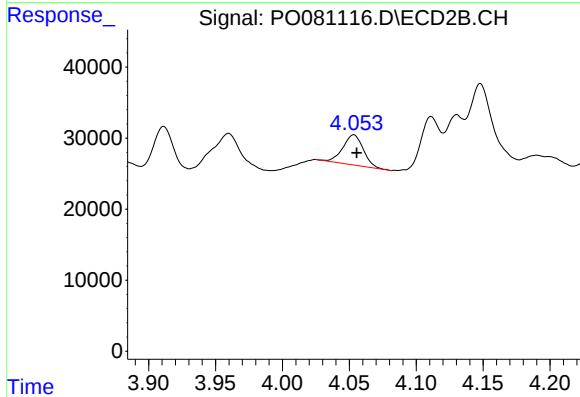




#1 Tetrachloro-m-xylene

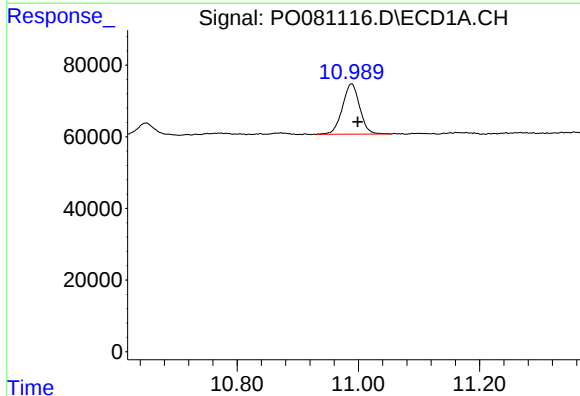
R.T.: 4.909 min
Delta R.T.: -0.021 min
Response: 408195
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



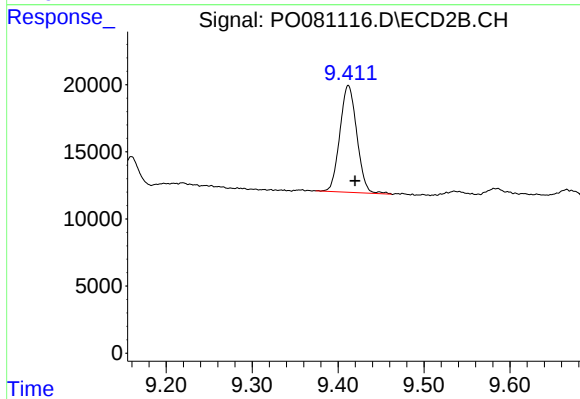
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 45497
Conc: 1.84 ng/ml



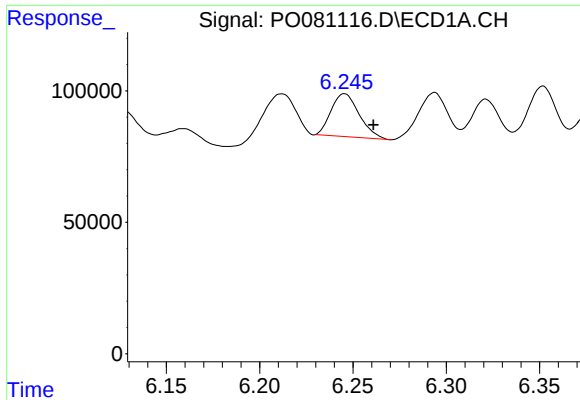
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 278772
Conc: 4.70 ng/ml



#2 Decachlorobiphenyl

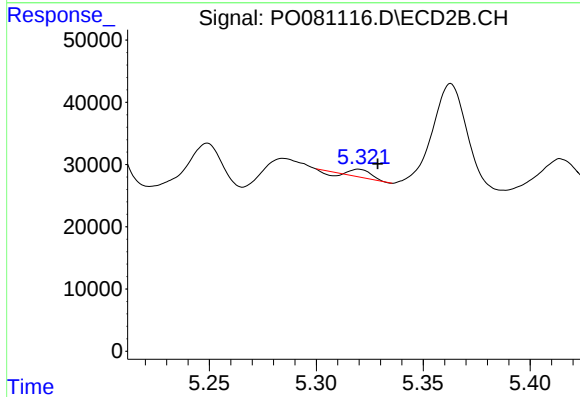
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 109076
Conc: 4.67 ng/ml



#3 AR-1016-1

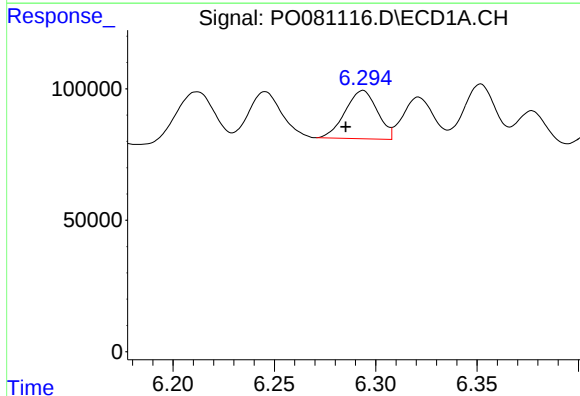
R.T.: 6.246 min
Delta R.T.: -0.015 min
Response: 171355
Conc: 60.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



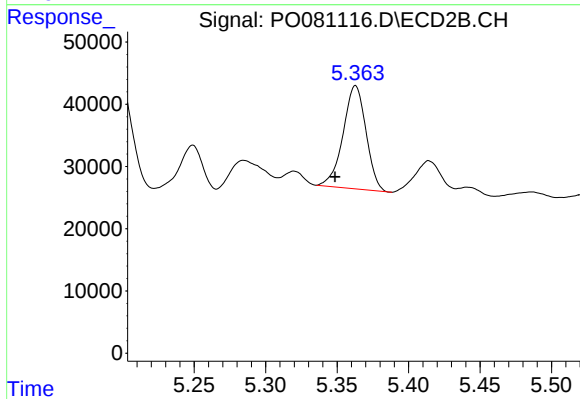
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.009 min
Response: 5684
Conc: 5.89 ng/ml



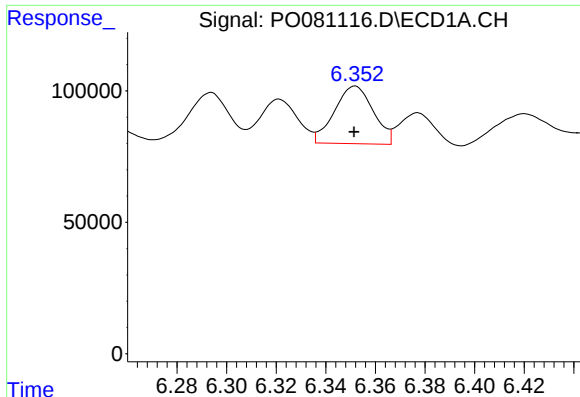
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 203057
Conc: 50.89 ng/ml



#4 AR-1016-2

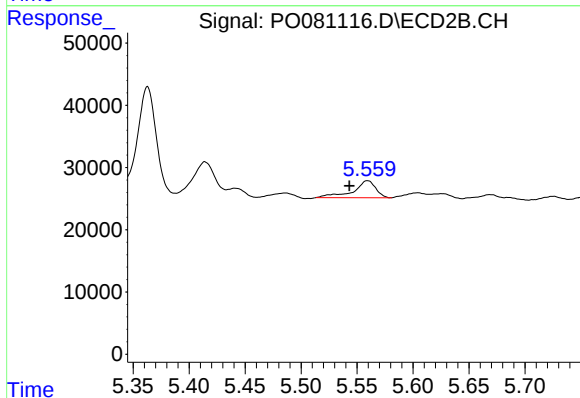
R.T.: 5.363 min
Delta R.T.: 0.014 min
Response: 185452
Conc: 138.66 ng/ml



#5 AR-1016-3

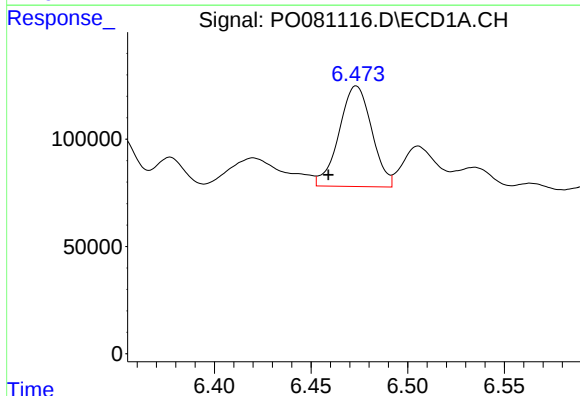
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 238689
Conc: 94.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



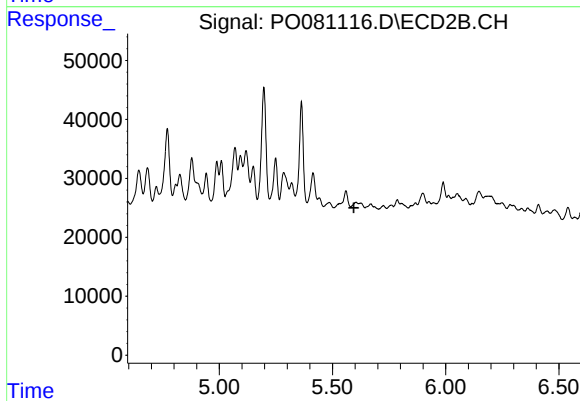
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 38112
Conc: 53.31 ng/ml



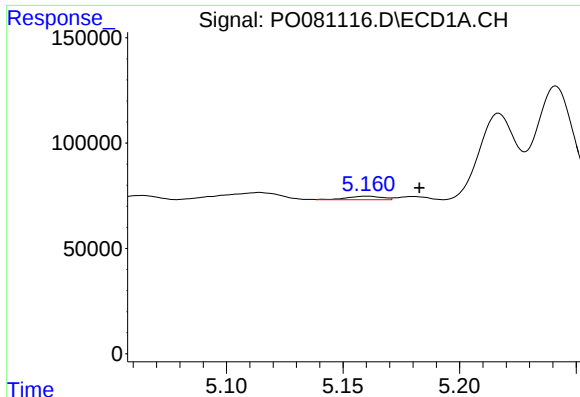
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 551285
Conc: 260.21 ng/ml



#6 AR-1016-4

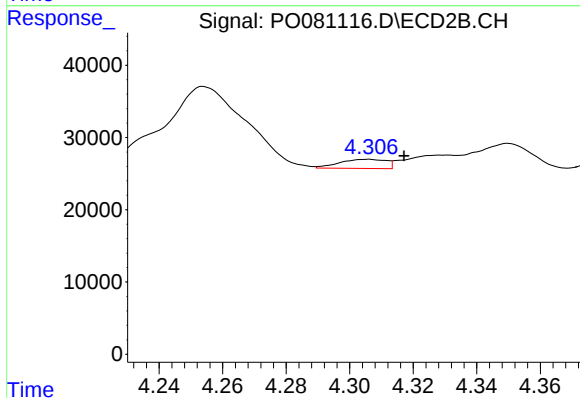
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#8 AR-1221-1

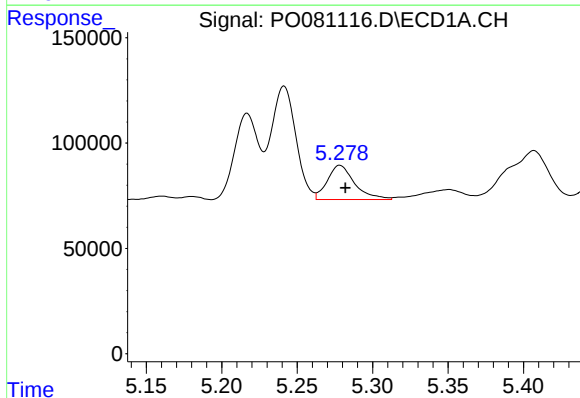
R.T.: 5.160 min
Delta R.T.: -0.022 min
Response: 17030
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



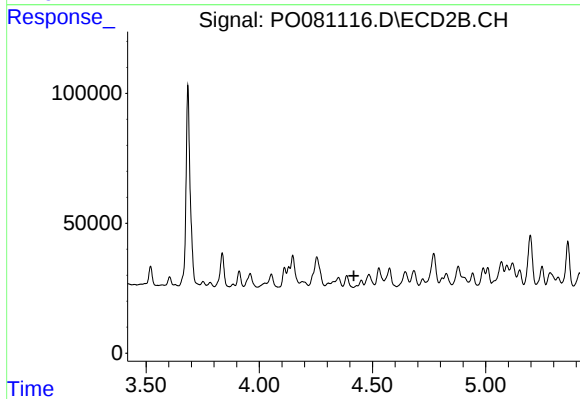
#8 AR-1221-1

R.T.: 4.306 min
Delta R.T.: -0.011 min
Response: 12842
Conc: 39.23 ng/ml



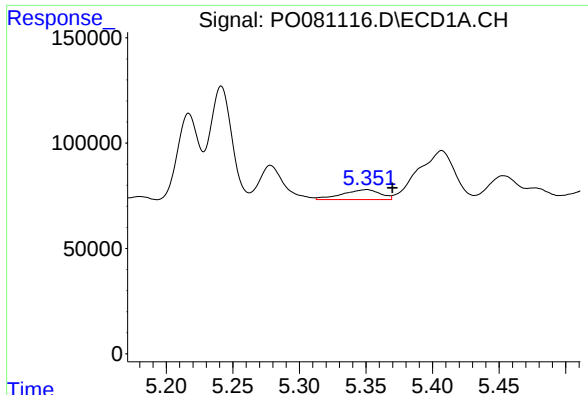
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 205662
Conc: 279.77 ng/ml



#9 AR-1221-2

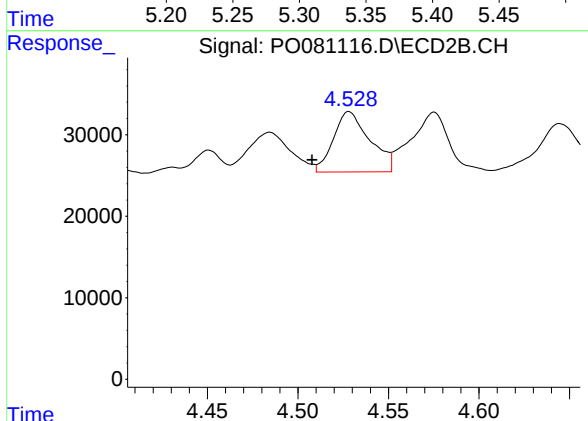
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



#10 AR-1221-3

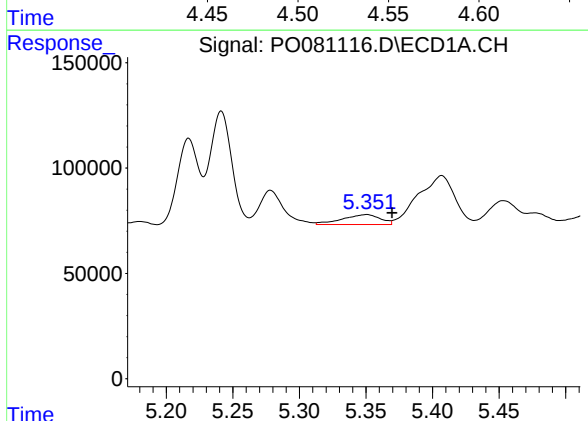
R.T.: 5.351 min
Delta R.T.: -0.019 min
Response: 93489
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



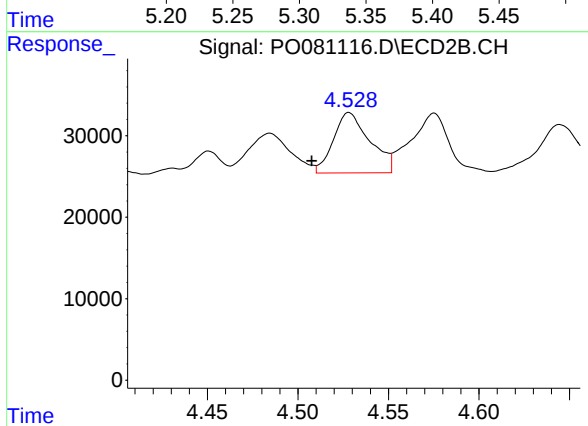
#10 AR-1221-3

R.T.: 4.528 min
Delta R.T.: 0.021 min
Response: 103837
Conc: 132.57 ng/ml



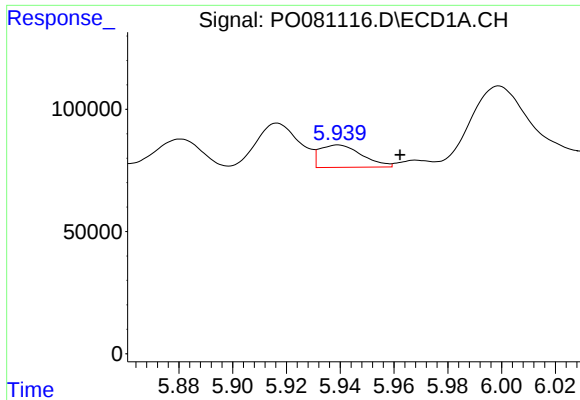
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: -0.019 min
Response: 93489
Conc: 54.34 ng/ml



#11 AR-1232-1

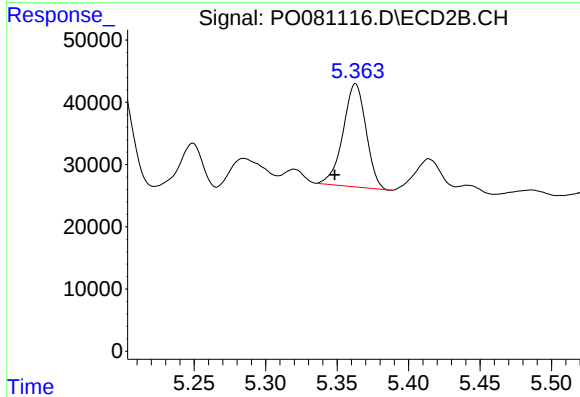
R.T.: 4.528 min
Delta R.T.: 0.021 min
Response: 103837
Conc: 171.02 ng/ml



#12 AR-1232-2

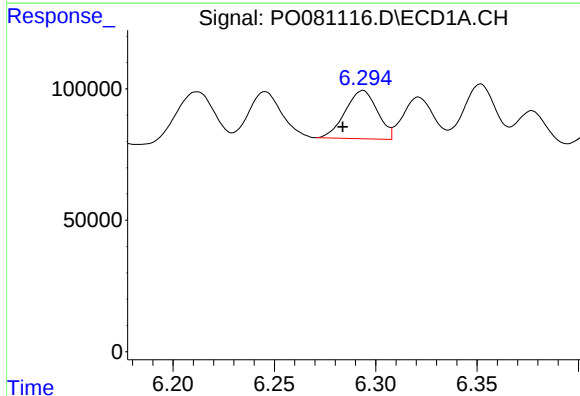
R.T.: 5.939 min
Delta R.T.: -0.023 min
Response: 99241
Conc: 101.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



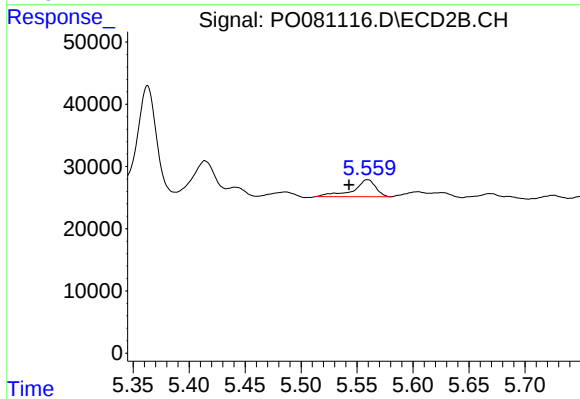
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.015 min
Response: 185452
Conc: 302.56 ng/ml



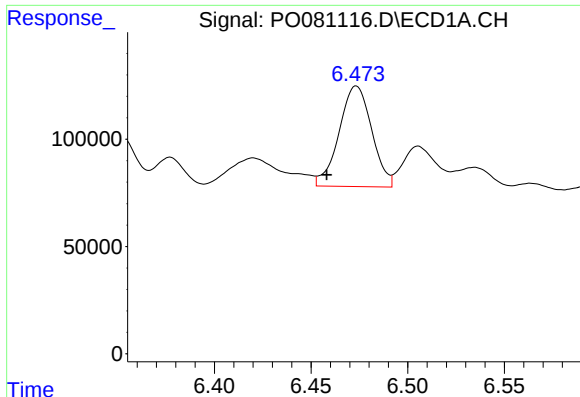
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: 0.010 min
Response: 203057
Conc: 112.19 ng/ml



#13 AR-1232-3

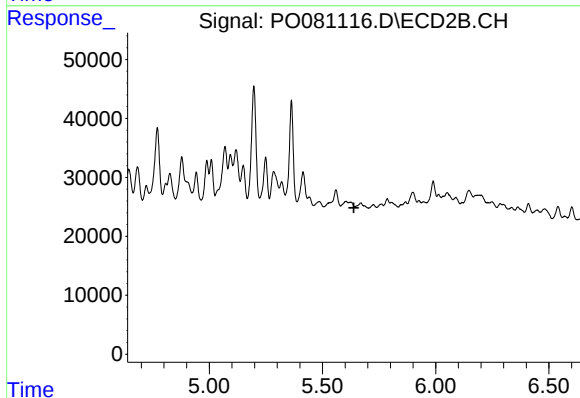
R.T.: 5.559 min
Delta R.T.: 0.016 min
Response: 38112
Conc: 117.41 ng/ml



#14 AR-1232-4

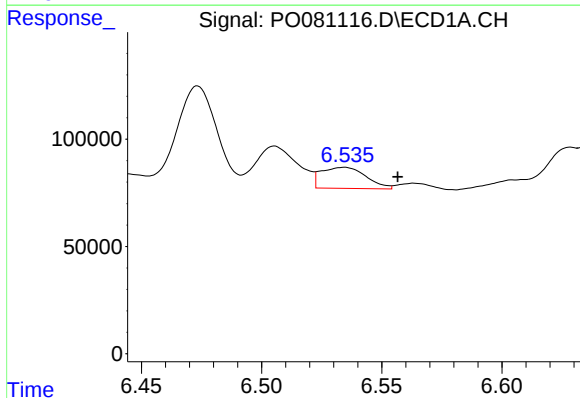
R.T.: 6.473 min
Delta R.T.: 0.015 min
Response: 551285
Conc: 568.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



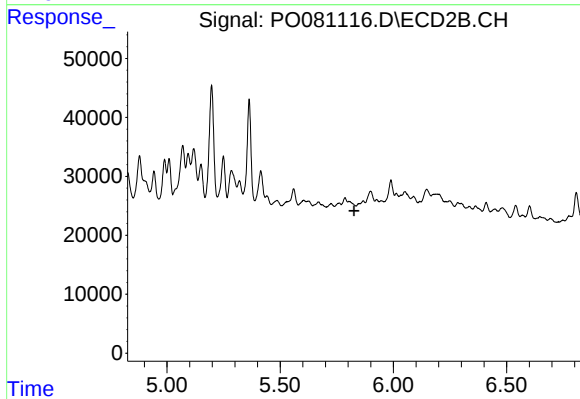
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



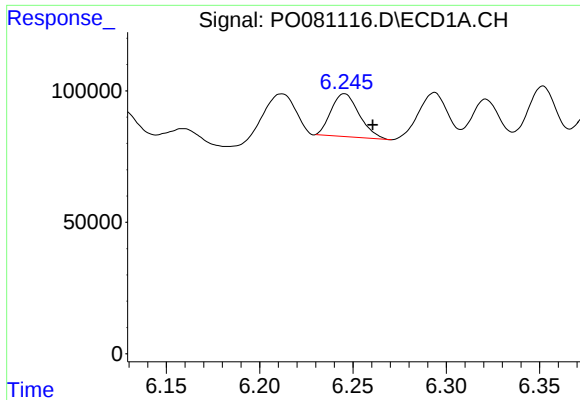
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: -0.022 min
Response: 127293
Conc: 190.03 ng/ml



#15 AR-1232-5

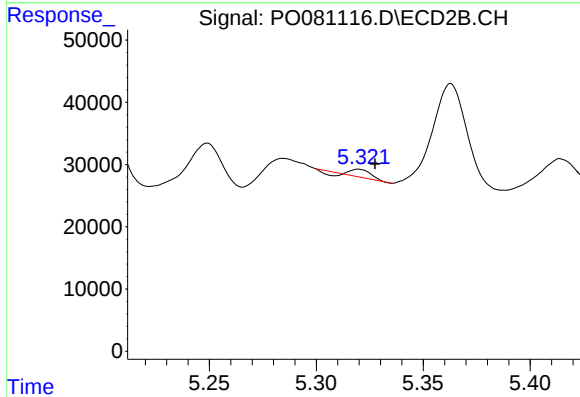
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#16 AR-1242-1

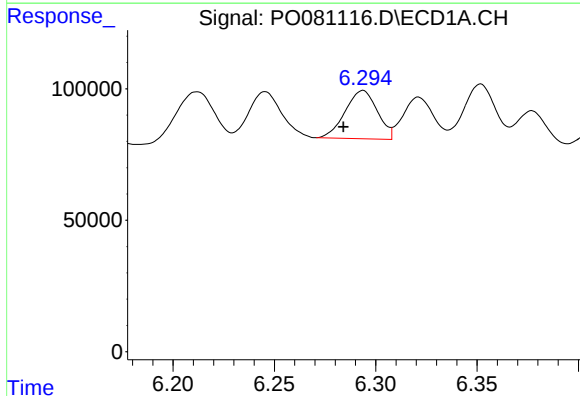
R.T.: 6.246 min
Delta R.T.: -0.015 min
Response: 171355
Conc: 78.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



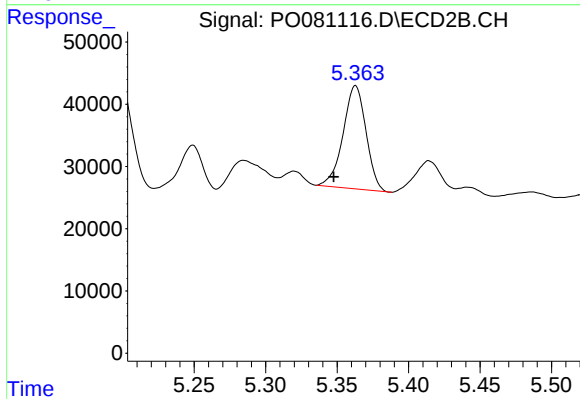
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 5684
Conc: 7.63 ng/ml



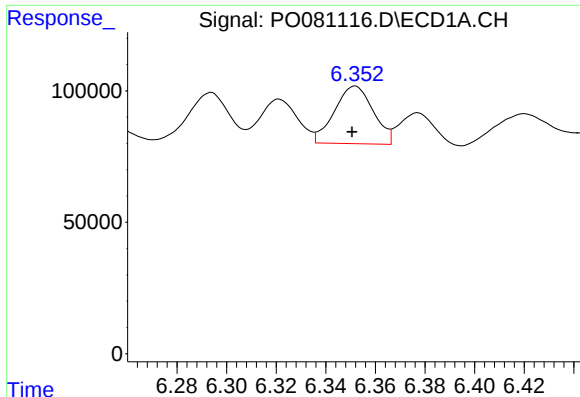
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.010 min
Response: 203057
Conc: 66.38 ng/ml



#17 AR-1242-2

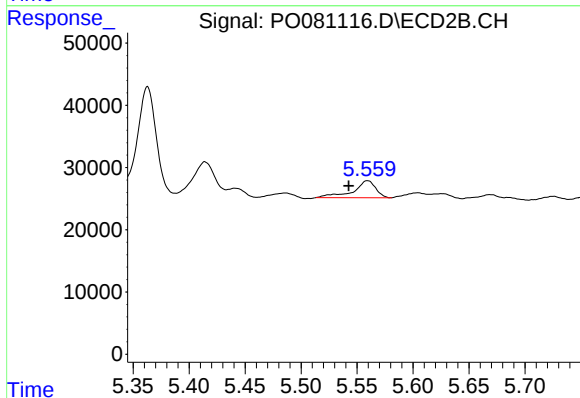
R.T.: 5.363 min
Delta R.T.: 0.015 min
Response: 185452
Conc: 181.81 ng/ml



#18 AR-1242-3

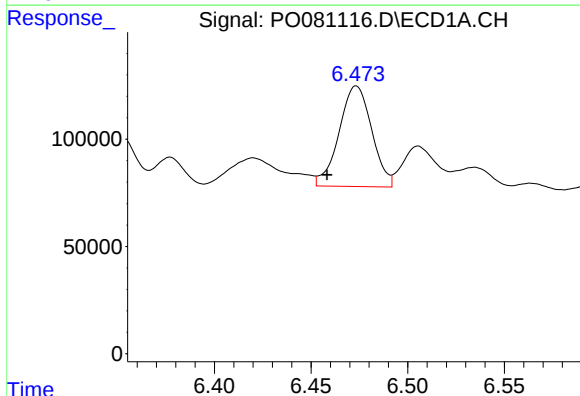
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 238689
Conc: 124.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



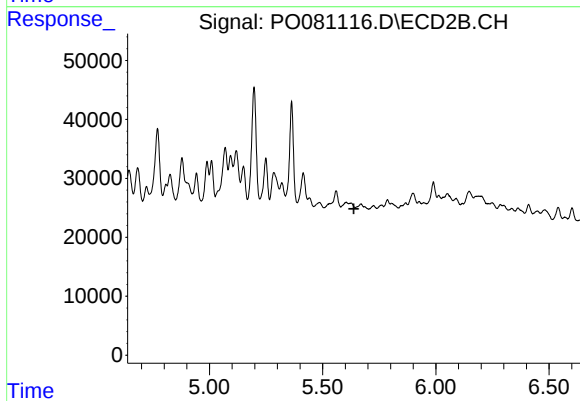
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 38112
Conc: 68.68 ng/ml



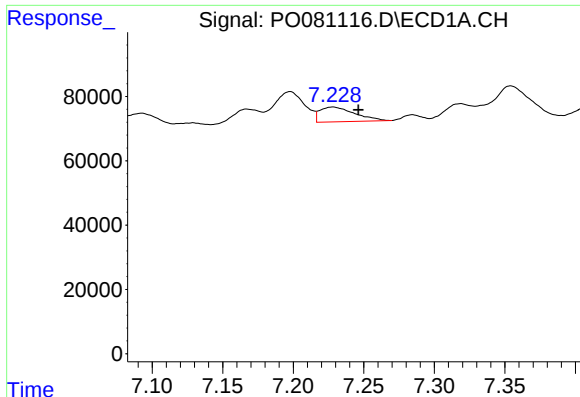
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: 0.015 min
Response: 551285
Conc: 357.39 ng/ml



#19 AR-1242-4

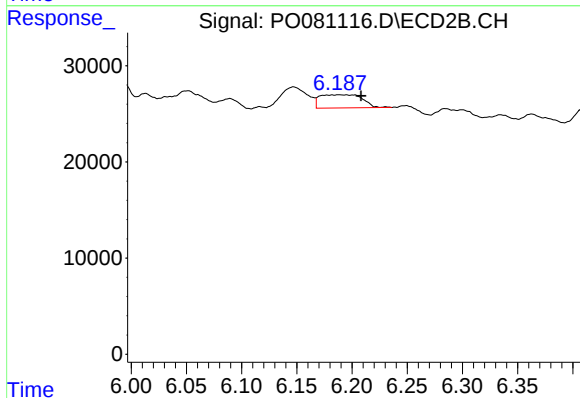
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#20 AR-1242-5

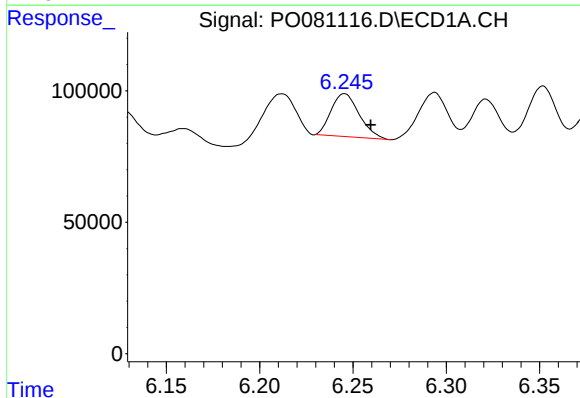
R.T.: 7.228 min
Delta R.T.: -0.018 min
Response: 79247
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



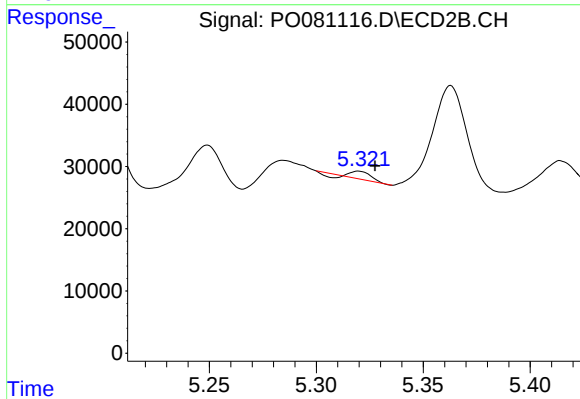
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 36768
Conc: 50.77 ng/ml



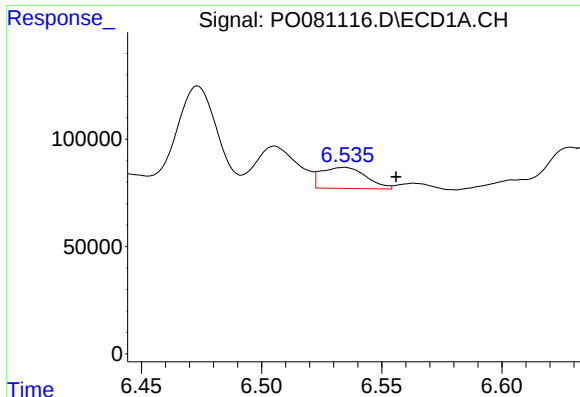
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.014 min
Response: 171355
Conc: 99.31 ng/ml



#21 AR-1248-1

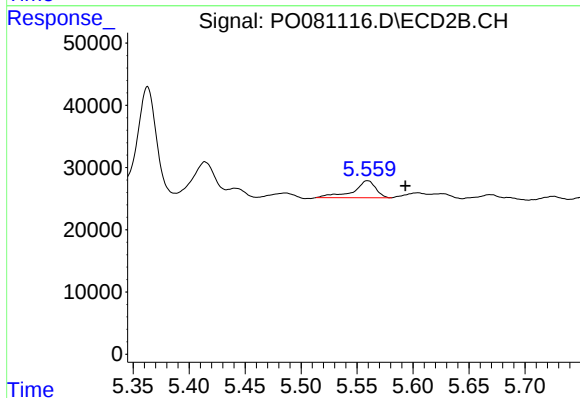
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 5684
Conc: 9.60 ng/ml



#22 AR-1248-2

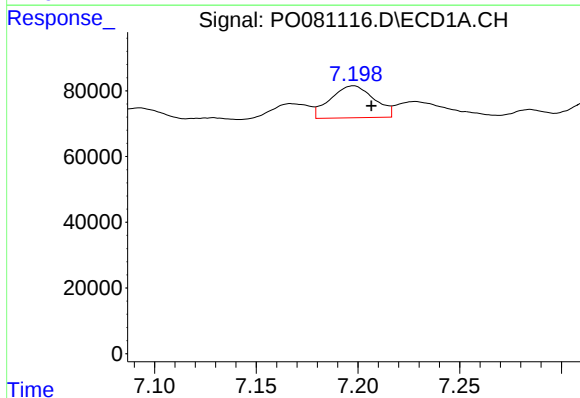
R.T.: 6.534 min
Delta R.T.: -0.022 min
Response: 127293
Conc: 57.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



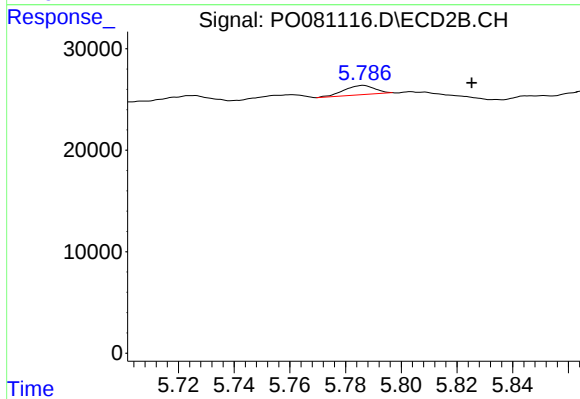
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.034 min
Response: 38112
Conc: 45.89 ng/ml



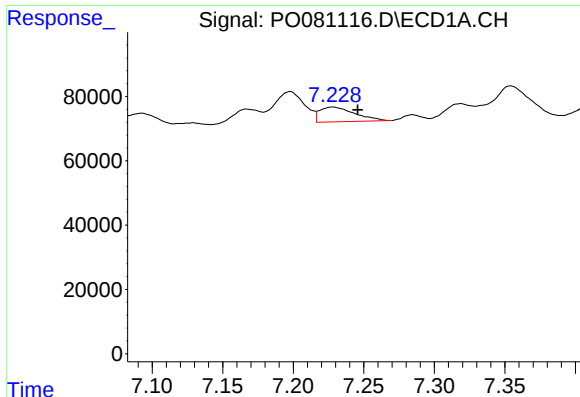
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 145418
Conc: 50.49 ng/ml



#24 AR-1248-4

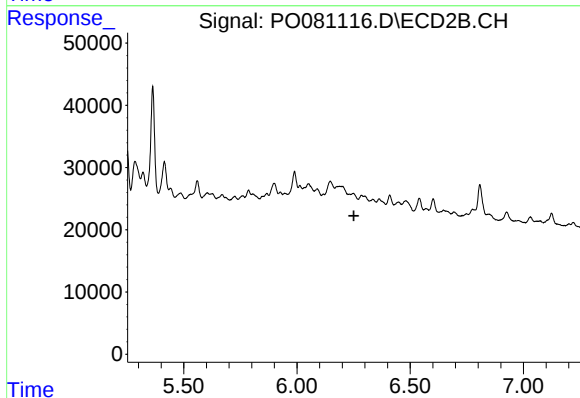
R.T.: 5.786 min
Delta R.T.: -0.039 min
Response: 7043
Conc: 7.12 ng/ml



#25 AR-1248-5

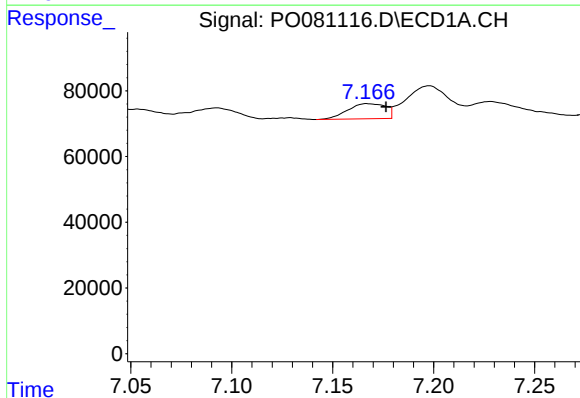
R.T.: 7.228 min
Delta R.T.: -0.018 min
Response: 79247
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



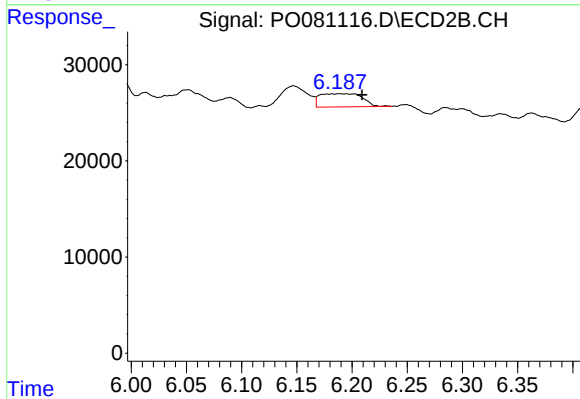
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



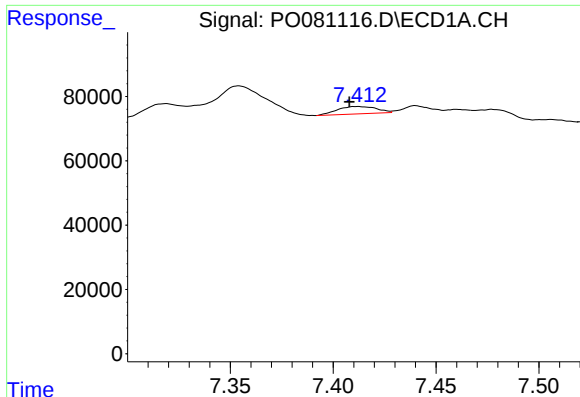
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 60101
Conc: 18.60 ng/ml



#26 AR-1254-1

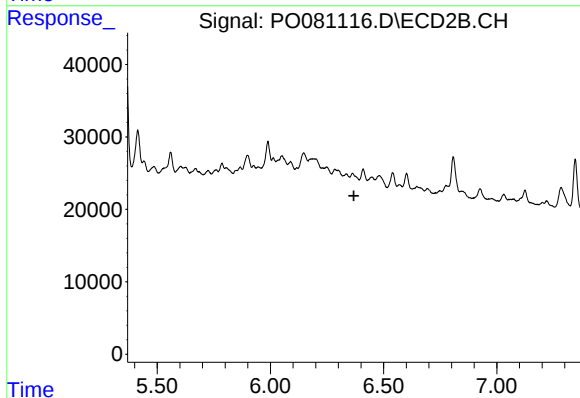
R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 36768
Conc: 23.24 ng/ml



#27 AR-1254-2

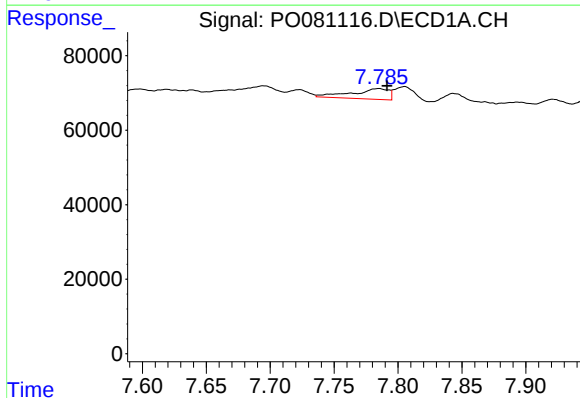
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 30251
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



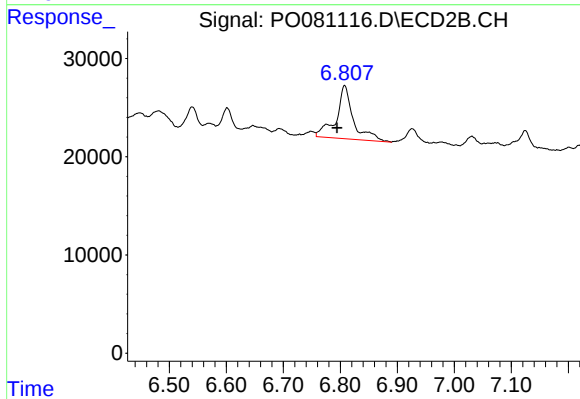
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



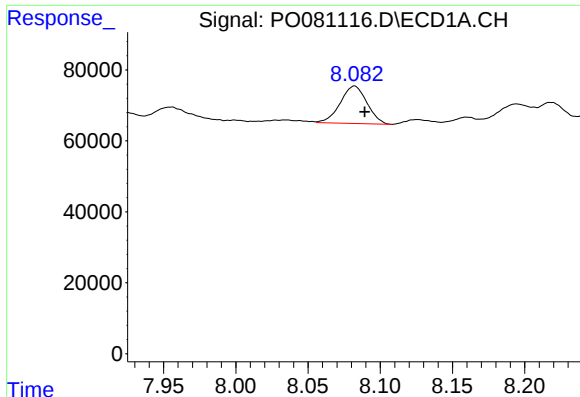
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 57040
Conc: 11.28 ng/ml



#28 AR-1254-3

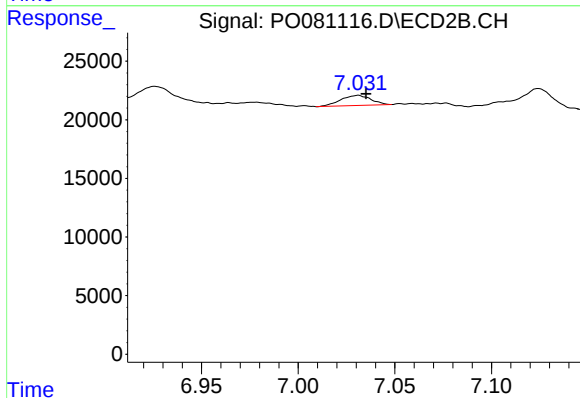
R.T.: 6.808 min
Delta R.T.: 0.013 min
Response: 113397
Conc: 50.68 ng/ml



#29 AR-1254-4

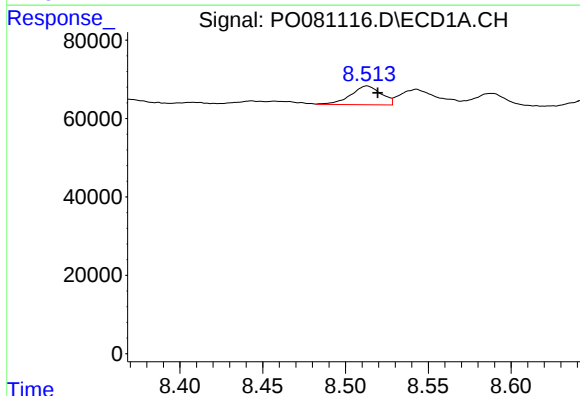
R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 135352
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



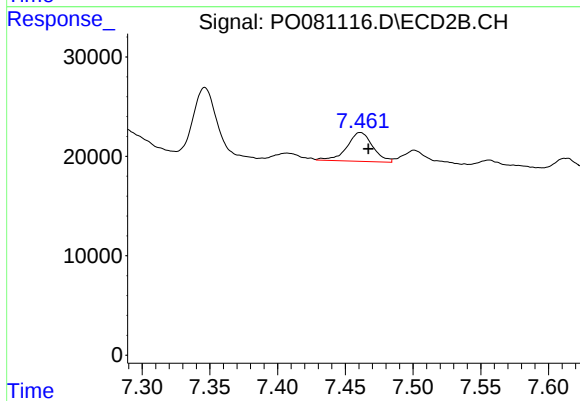
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 9319
Conc: 6.58 ng/ml



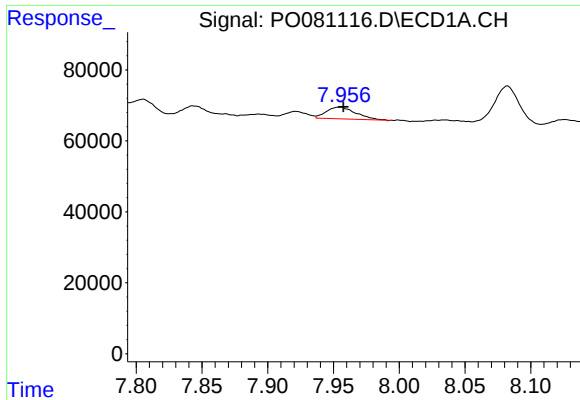
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 61405
Conc: 14.84 ng/ml



#30 AR-1254-5

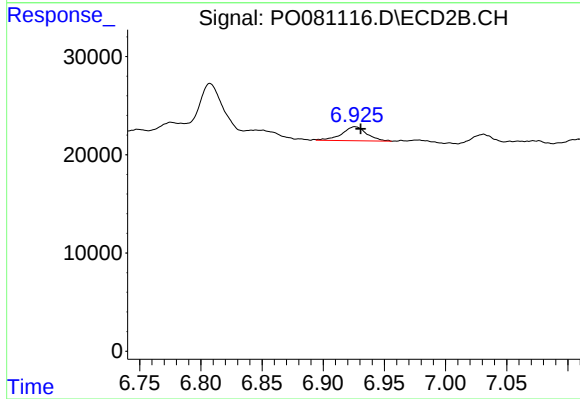
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 38478
Conc: 18.24 ng/ml



#31 AR-1260-1

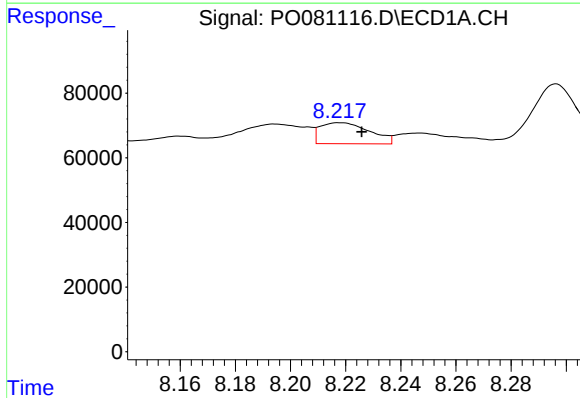
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 50129
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



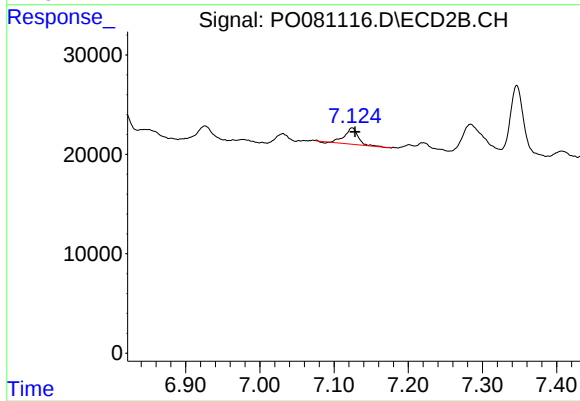
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 20280
Conc: 13.82 ng/ml



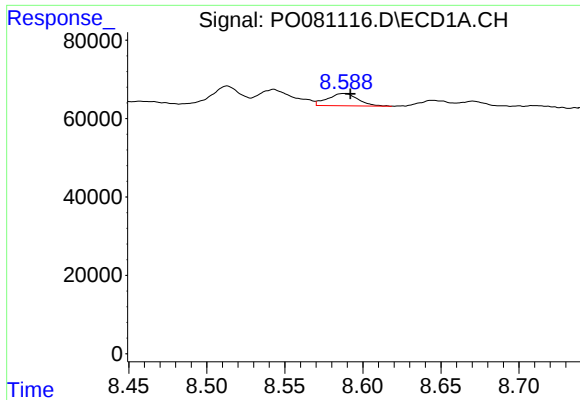
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.008 min
Response: 81525
Conc: 18.29 ng/ml



#32 AR-1260-2

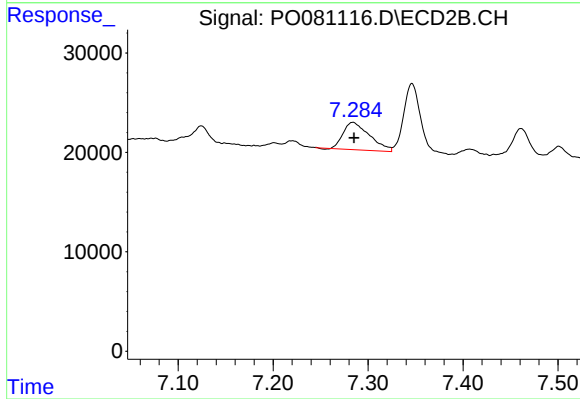
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 20817
Conc: 11.86 ng/ml



#33 AR-1260-3

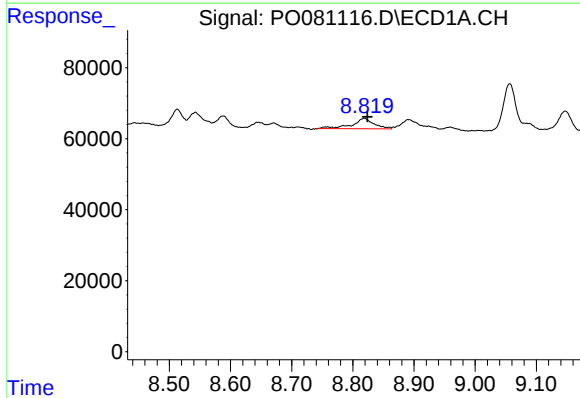
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 42889
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



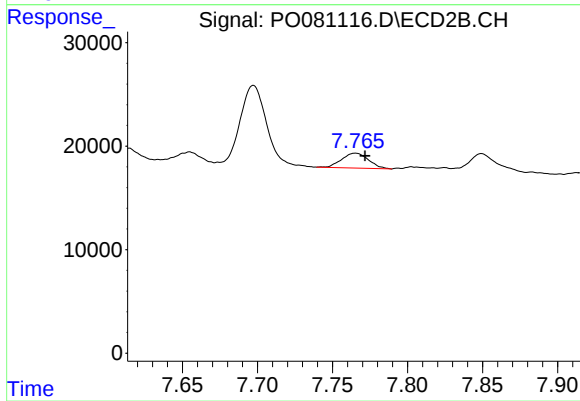
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 53236
Conc: 29.08 ng/ml



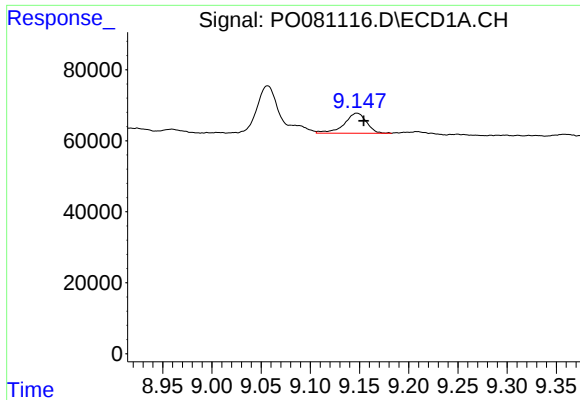
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.005 min
Response: 74089
Conc: 23.15 ng/ml



#34 AR-1260-4

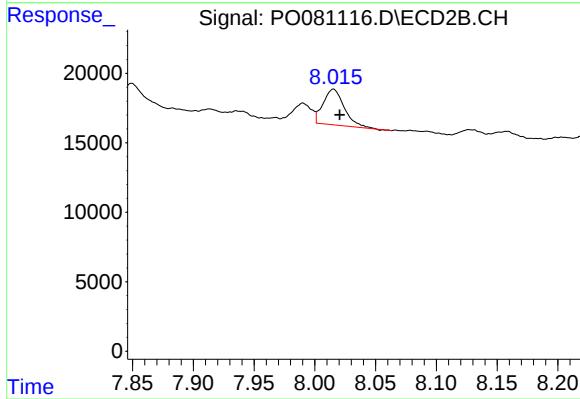
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 17849
Conc: 15.11 ng/ml



#35 AR-1260-5

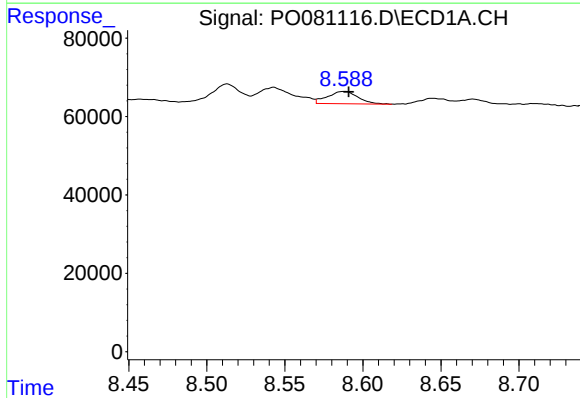
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 89314
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



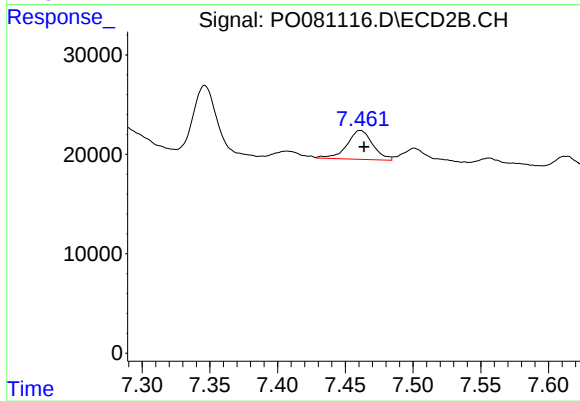
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 31050
Conc: 10.97 ng/ml



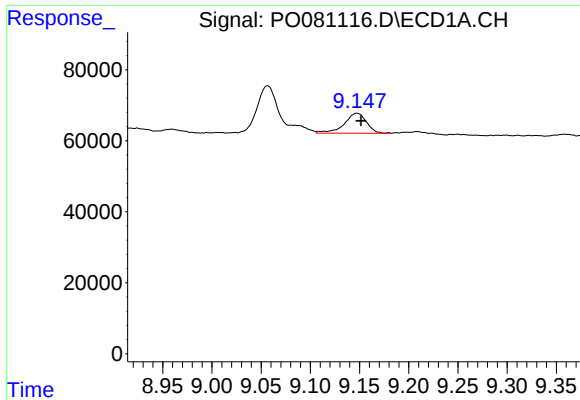
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 42889
Conc: 9.63 ng/ml



#36 AR-1262-1

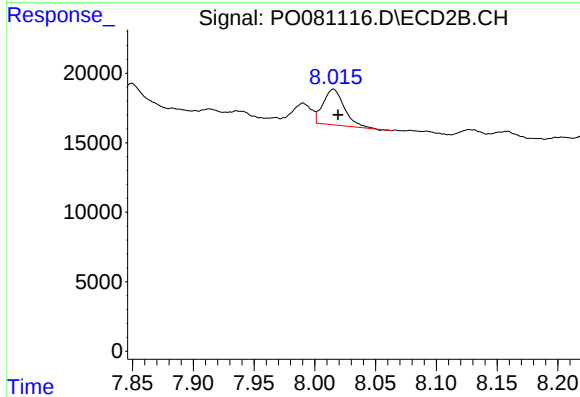
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 38478
Conc: 36.23 ng/ml



#37 AR-1262-2

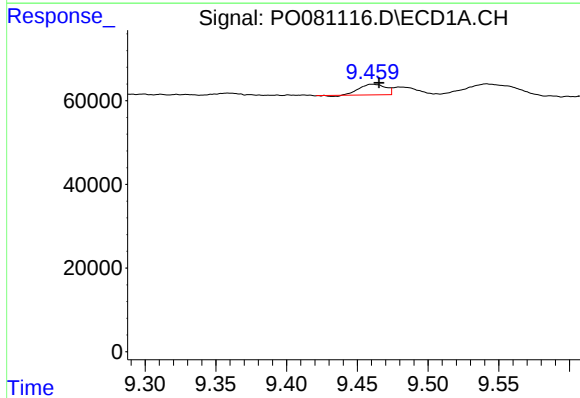
R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 89314
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



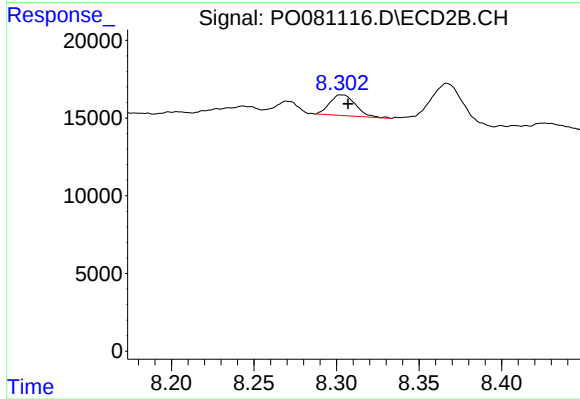
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 31050
Conc: 9.43 ng/ml



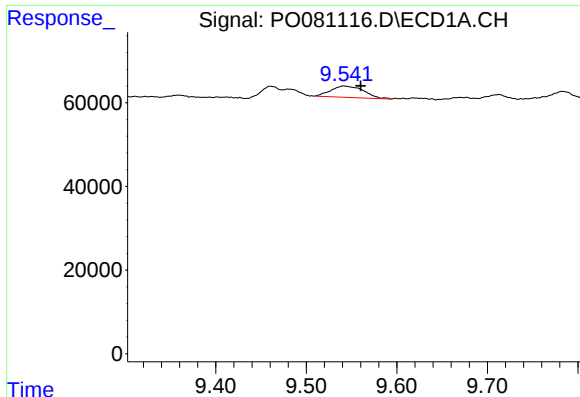
#38 AR-1262-3

R.T.: 9.461 min
Delta R.T.: -0.005 min
Response: 32432
Conc: 9.51 ng/ml



#38 AR-1262-3

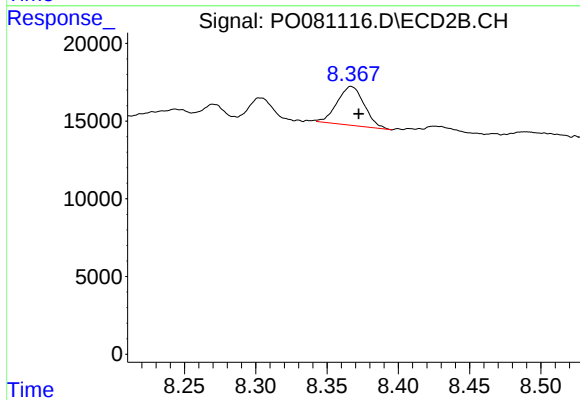
R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 14624
Conc: 10.91 ng/ml



#39 AR-1262-4

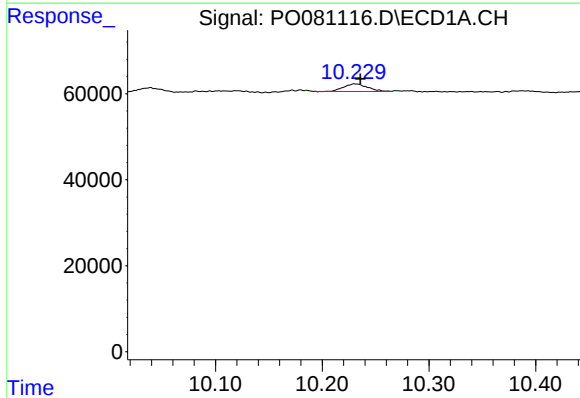
R.T.: 9.541 min
Delta R.T.: -0.019 min
Response: 68077
Conc: 32.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



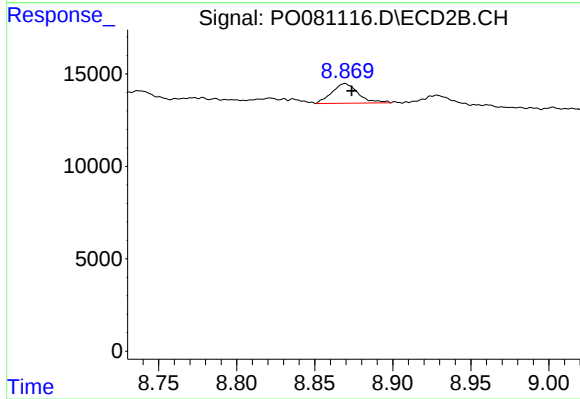
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.005 min
Response: 33097
Conc: 13.95 ng/ml



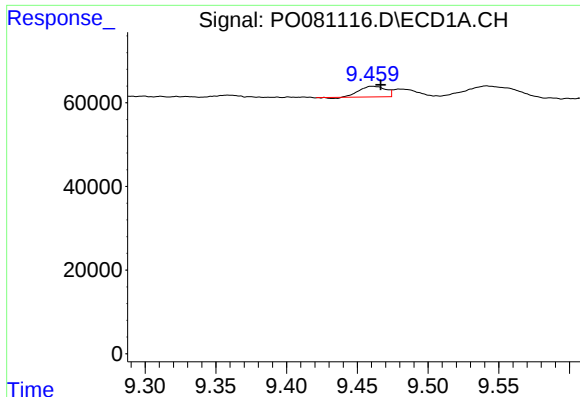
#40 AR-1262-5

R.T.: 10.231 min
Delta R.T.: -0.005 min
Response: 27239
Conc: 9.83 ng/ml



#40 AR-1262-5

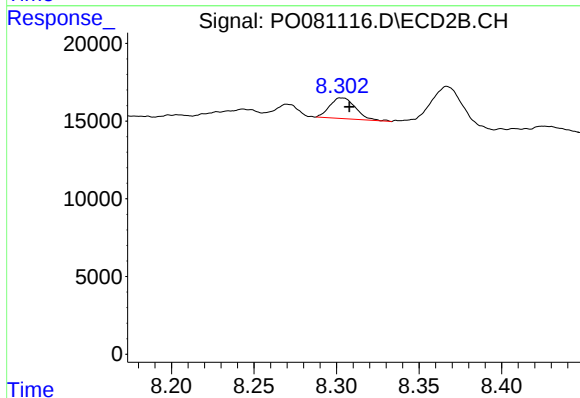
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 12466
Conc: 10.77 ng/ml



#41 AR-1268-1

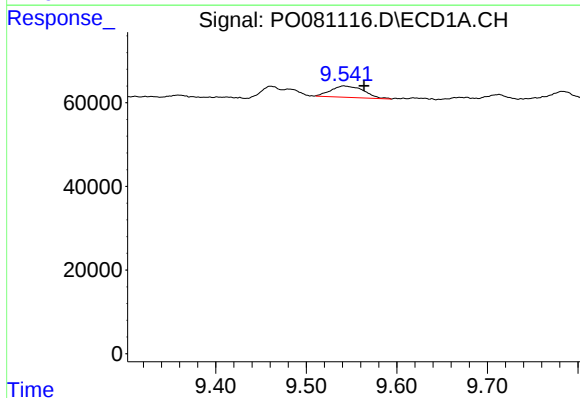
R.T.: 9.461 min
Delta R.T.: -0.006 min
Response: 32432
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



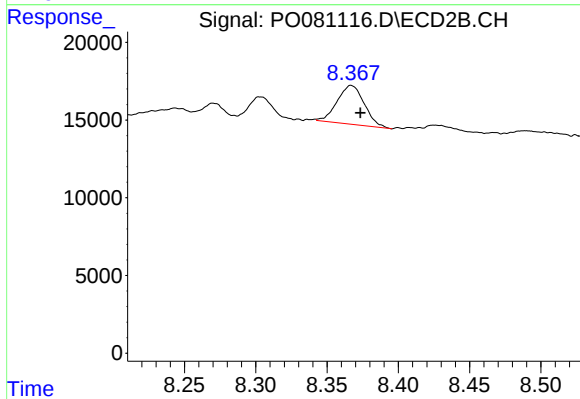
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 14624
Conc: 3.87 ng/ml



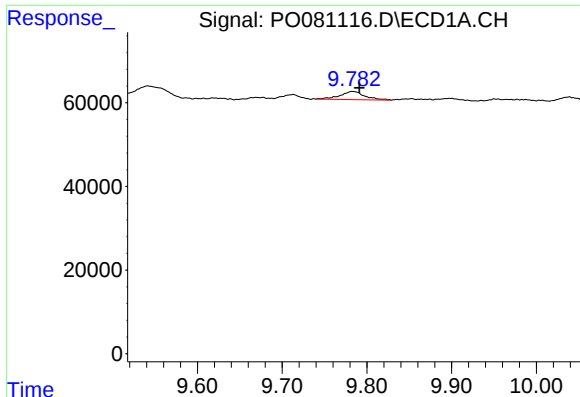
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.022 min
Response: 68077
Conc: 7.96 ng/ml



#42 AR-1268-2

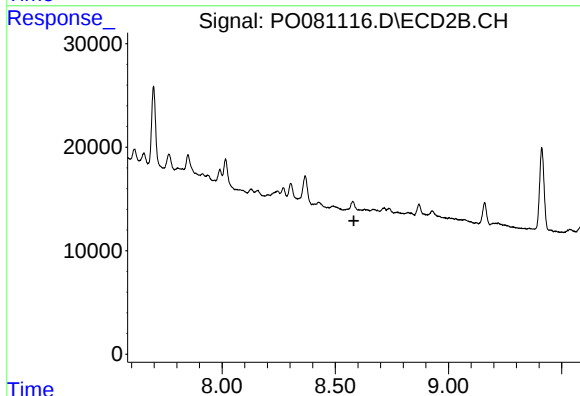
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 33097
Conc: 9.75 ng/ml



#43 AR-1268-3

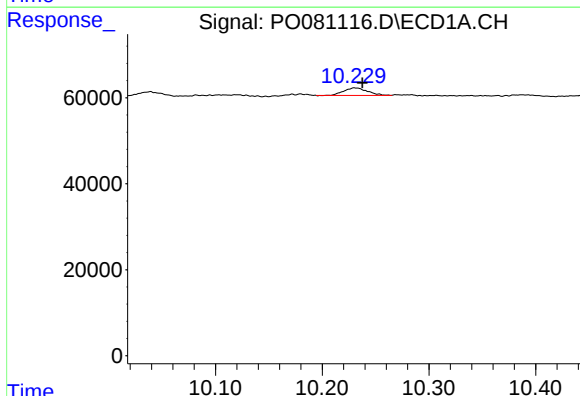
R.T.: 9.783 min
Delta R.T.: -0.008 min
Response: 39930
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



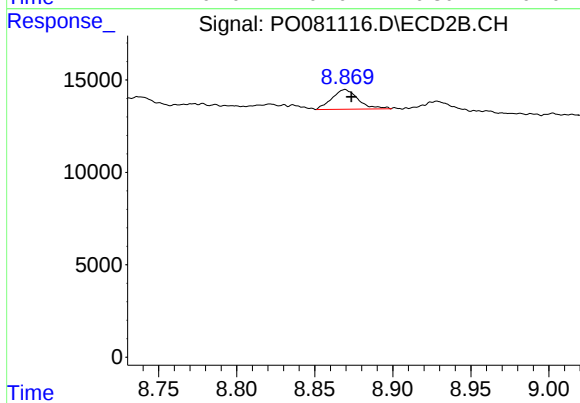
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



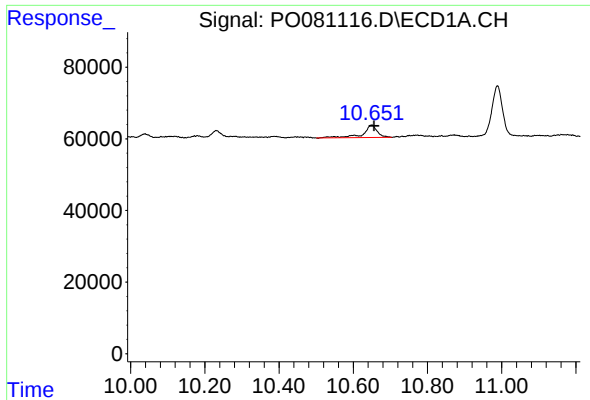
#44 AR-1268-4

R.T.: 10.231 min
Delta R.T.: -0.007 min
Response: 27239
Conc: 8.65 ng/ml



#44 AR-1268-4

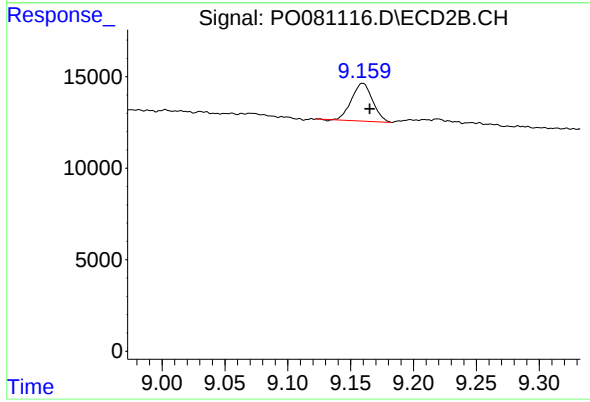
R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 12466
Conc: 9.47 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.007 min
Response: 92795
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 24057
Conc: 2.83 ng/ml