

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091021\
 Data File : P0081117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2021 11:37
 Operator : DD\AJ
 Sample : M3691-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:30:49 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...	4.927	4.054	430872	133272	5.458	5.393
2)	SA Decachlor...	10.989	9.411	522783	194844	8.805	8.347
Target Compounds							
3)	L1 AR-1016-1	6.256	5.347	22985	34654	8.105	35.928 #
4)	L1 AR-1016-2	6.280	5.347	42884	34654	10.748	25.910 #
5)	L1 AR-1016-3	6.347	0.000	39844	0	15.745	N.D. #
8)	L2 AR-1221-1	5.180	0.000	120272	0	123.774	N.D. #
9)	L2 AR-1221-2	0.000	4.390f	0	16288	N.D.	66.072 #
12)	L3 AR-1232-2	0.000	5.347	0	34654	N.D.	56.537 #
13)	L3 AR-1232-3	6.280	0.000	42884	0	23.693	N.D. #
15)	L3 AR-1232-5	6.555	0.000	55776	0	83.265	N.D. #
16)	L4 AR-1242-1	6.256	5.347	22985	34654	10.502	46.523 #
17)	L4 AR-1242-2	6.280	5.347	42884	34654	14.020	33.972 #
18)	L4 AR-1242-3	6.347	0.000	39844	0	20.818	N.D. #
20)	L4 AR-1242-5	7.243	6.203	41902	23425	26.153	32.344
21)	L5 AR-1248-1	6.256	5.347	22985	34654	13.322	58.533 #
22)	L5 AR-1248-2	6.555	0.000	55776	0	25.078	N.D. #
24)	L5 AR-1248-4	7.204	0.000	51082	0	17.736	N.D. #
25)	L5 AR-1248-5	7.243	0.000	41902	0	15.236	N.D. #
26)	L6 AR-1254-1	7.172	6.203	60018	23425	18.571	14.808
27)	L6 AR-1254-2	7.403	6.362	99839	12270	20.060	8.487 #
28)	L6 AR-1254-3	7.800	6.788	144260	28151	28.530	12.583 #
29)	L6 AR-1254-4	8.082	7.028	45084	11203	12.064	7.914 #
30)	L6 AR-1254-5	8.513	7.459	77816	69822	18.812	33.092 #
31)	L7 AR-1260-1	7.953	6.924	60955	34015	17.536	23.177 #
32)	L7 AR-1260-2	8.219	7.122	247586	29286	55.554	16.684 #
33)	L7 AR-1260-3	8.587	7.282	66273	70009	25.254	38.242 #
34)	L7 AR-1260-4	8.818	7.764	74462	21133	23.262	17.888
35)	L7 AR-1260-5	9.147	8.013	112071	48741	18.720	17.218
36)	L8 AR-1262-1	8.587	7.459	66273	69822	14.873	65.740 #
37)	L8 AR-1262-2	9.147	8.013	112071	48741	14.625	14.809
38)	L8 AR-1262-3	9.459	8.301	86214	24401	25.293	18.207 #
39)	L8 AR-1262-4	9.555	8.367	84298	44957	40.259	18.951 #
40)	L8 AR-1262-5	10.232	8.867	35061	16853	12.651	14.559
41)	L9 AR-1268-1	9.459	8.301	86214	24401	9.341	6.457 #
42)	L9 AR-1268-2	9.555	8.367	84298	44957	9.860	13.246 #
43)	L9 AR-1268-3	0.000	8.575	0	13289	N.D.	4.499 #
44)	L9 AR-1268-4	10.232	8.867	35061	16853	11.135	12.807
45)	L9 AR-1268-5	10.650	9.159	88969	31126	3.947	3.660

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

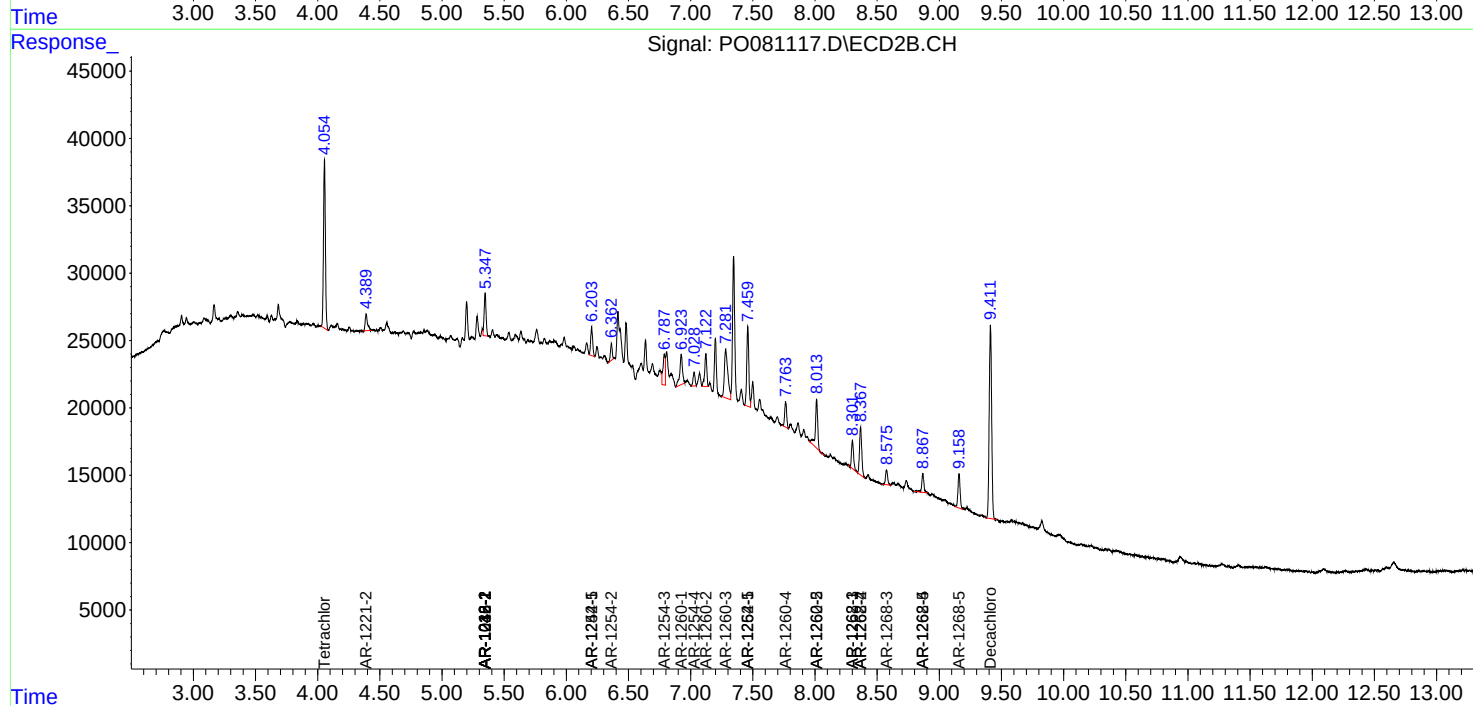
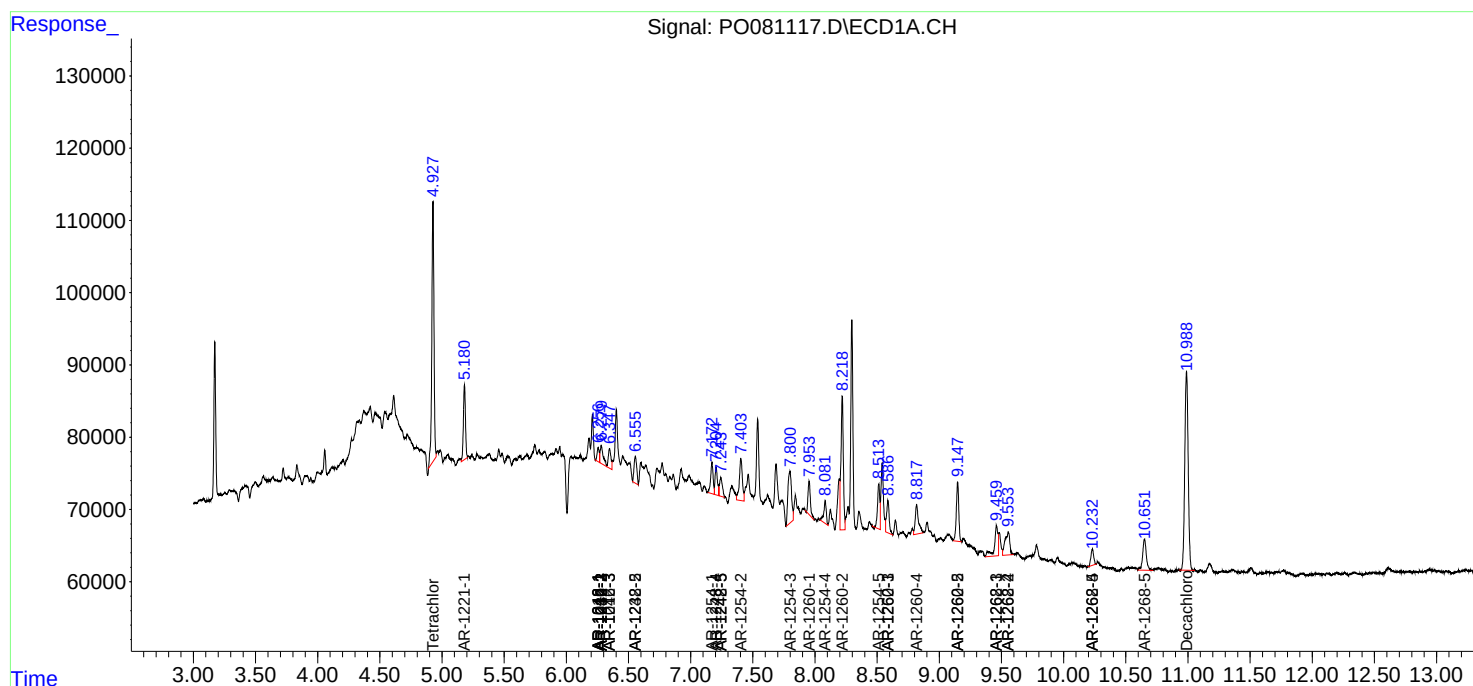
Instrument :
ECD_O
ClientSampleId :

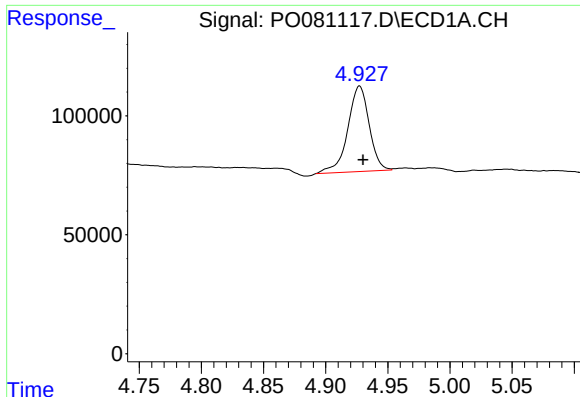
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2021 11:37
Operator : DD\AJ
Sample : M3691-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:30:49 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

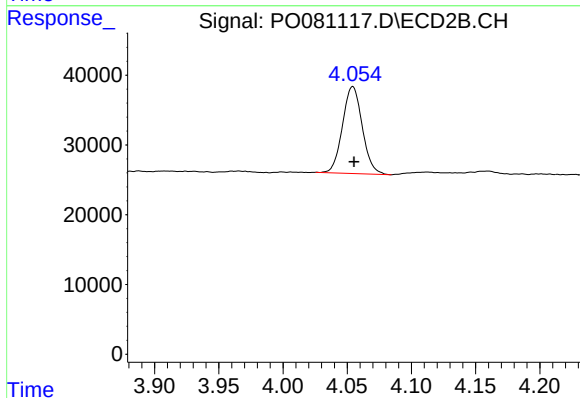




#1 Tetrachloro-m-xylene

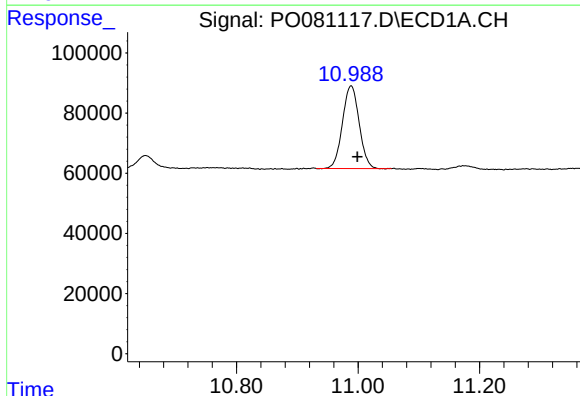
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 430872
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



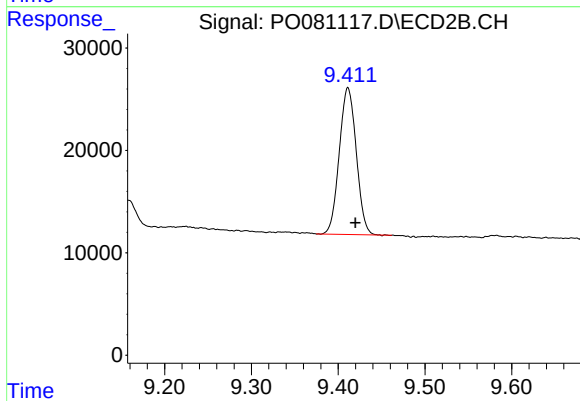
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 133272
Conc: 5.39 ng/ml



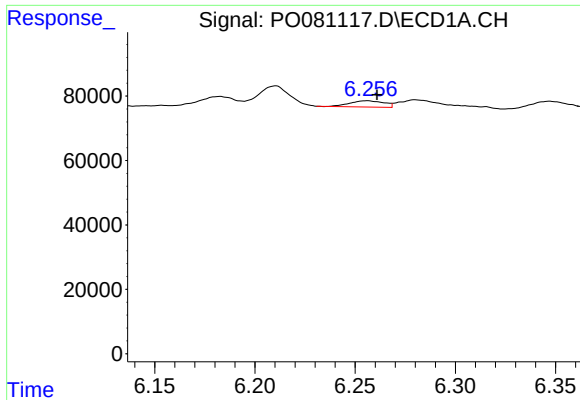
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.010 min
Response: 522783
Conc: 8.80 ng/ml



#2 Decachlorobiphenyl

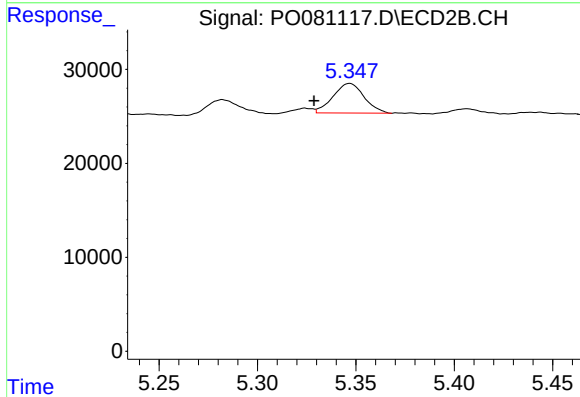
R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 194844
Conc: 8.35 ng/ml



#3 AR-1016-1

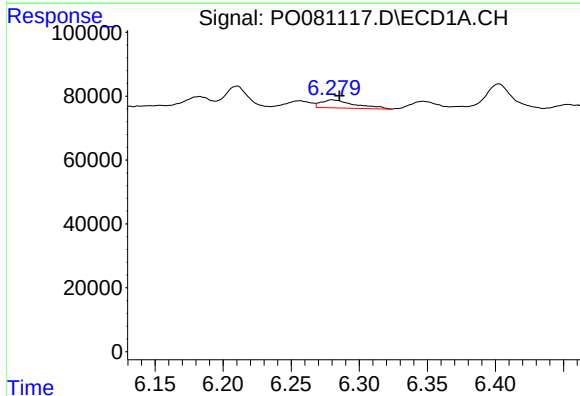
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 22985
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



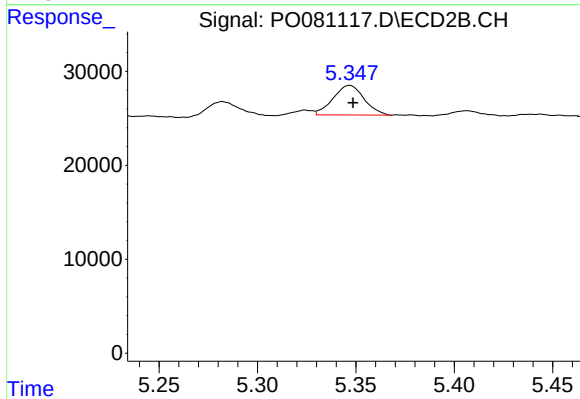
#3 AR-1016-1

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 34654
Conc: 35.93 ng/ml



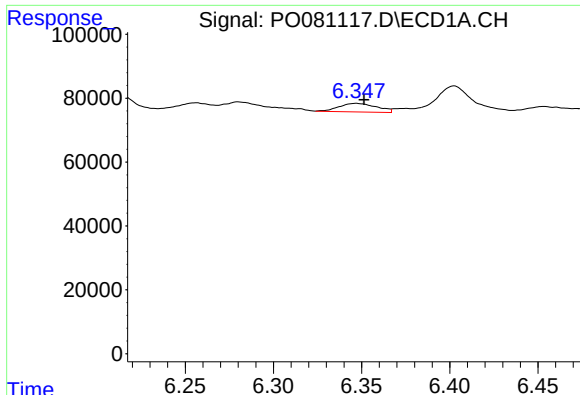
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 42884
Conc: 10.75 ng/ml



#4 AR-1016-2

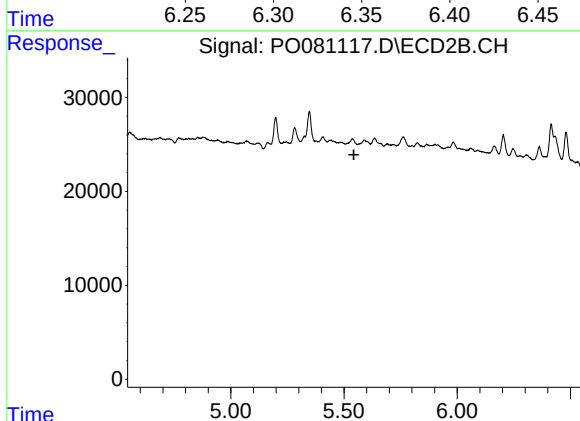
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 34654
Conc: 25.91 ng/ml



#5 AR-1016-3

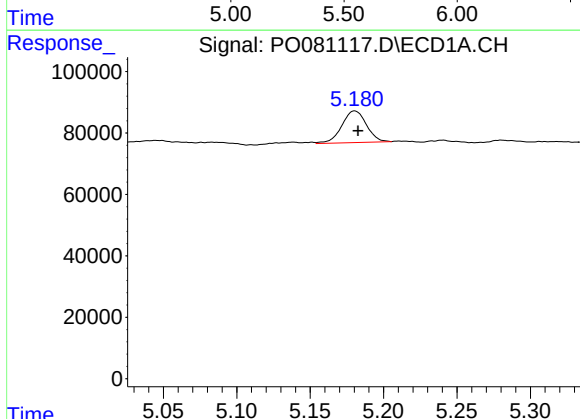
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 39844
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



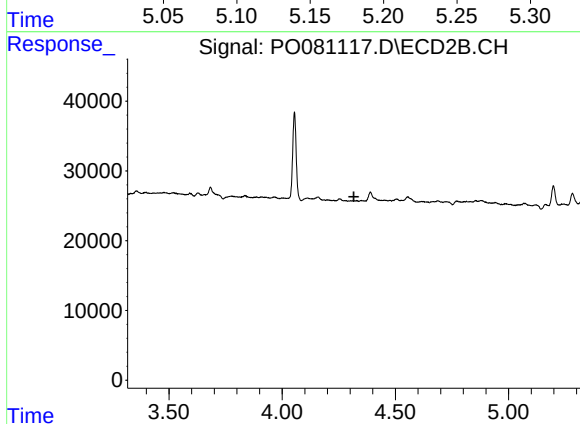
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



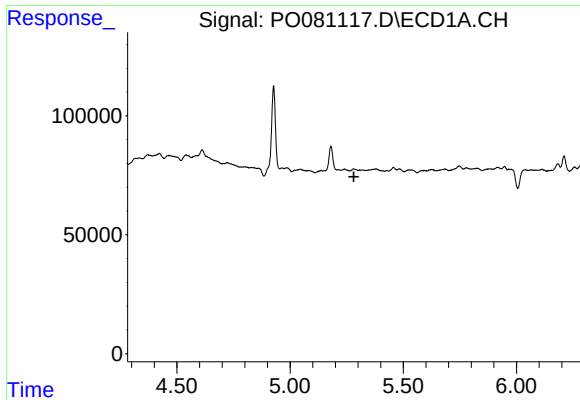
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 120272
Conc: 123.77 ng/ml



#8 AR-1221-1

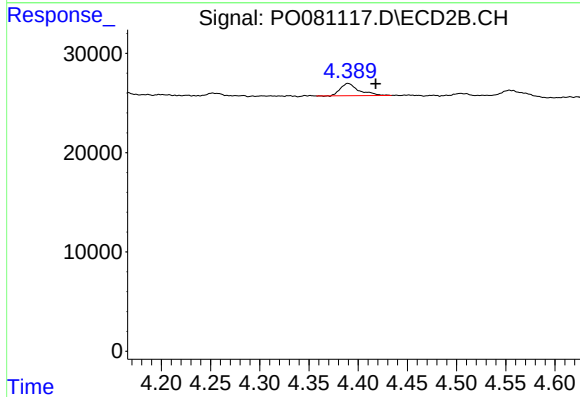
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

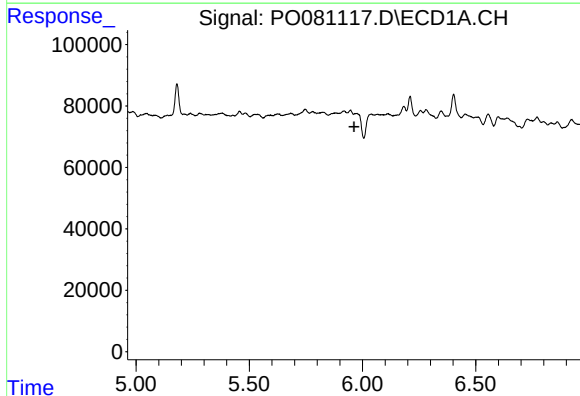
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



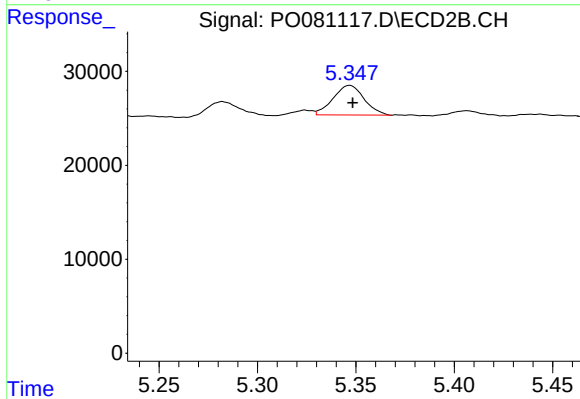
#9 AR-1221-2

R.T.: 4.390 min
Delta R.T.: -0.028 min
Response: 16288
Conc: 66.07 ng/ml



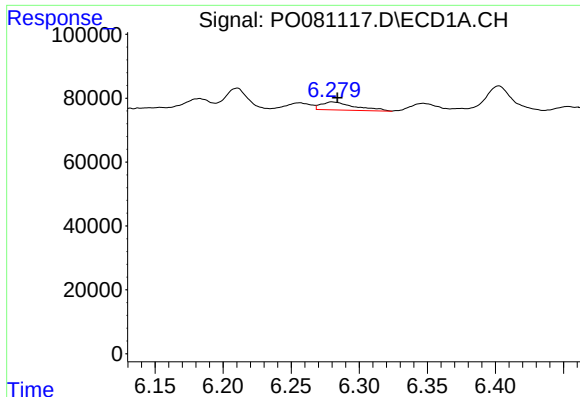
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

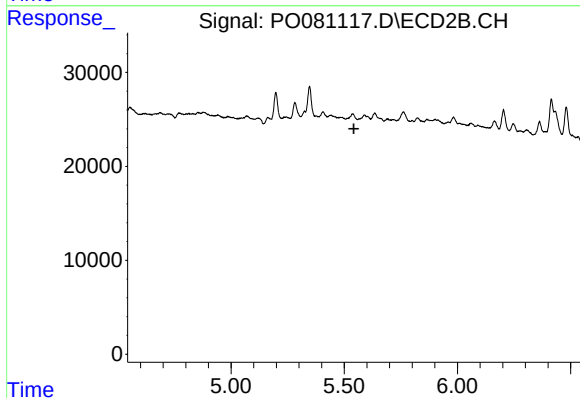
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 34654
Conc: 56.54 ng/ml



#13 AR-1232-3

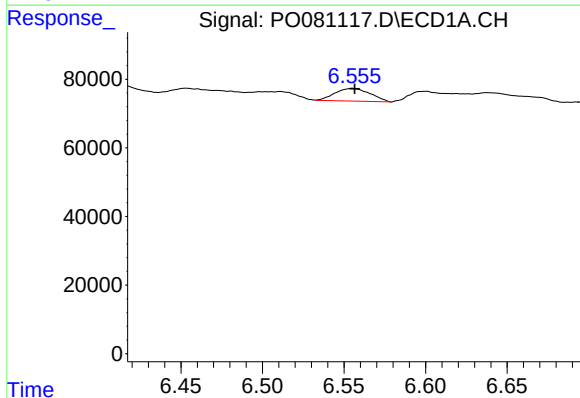
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 42884
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



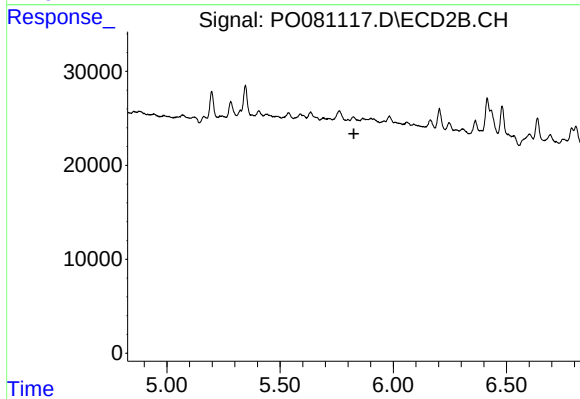
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



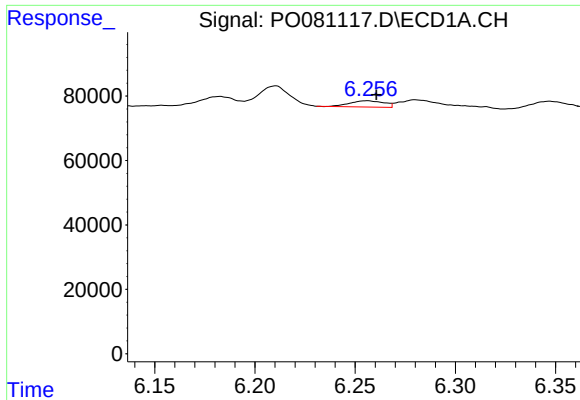
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 55776
Conc: 83.26 ng/ml



#15 AR-1232-5

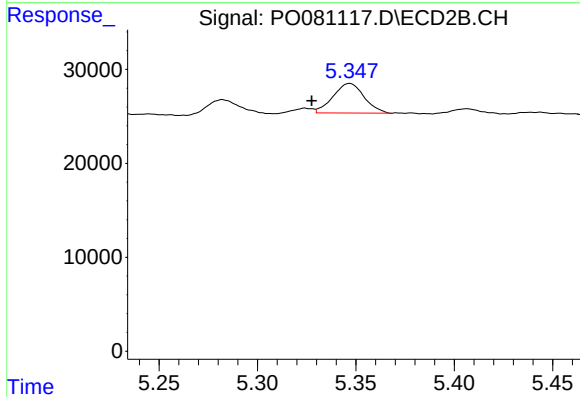
R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#16 AR-1242-1

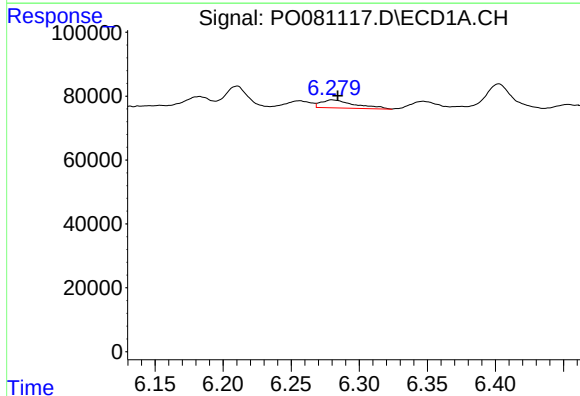
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 22985
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



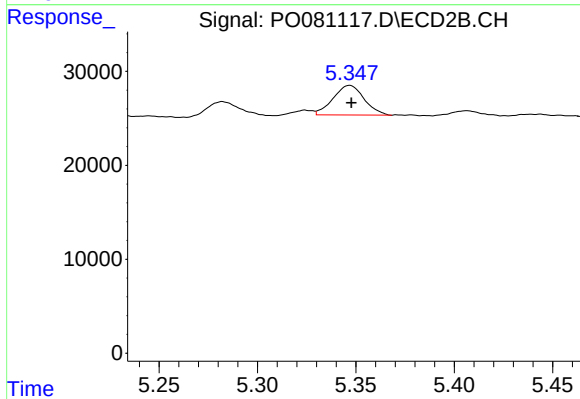
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 34654
Conc: 46.52 ng/ml



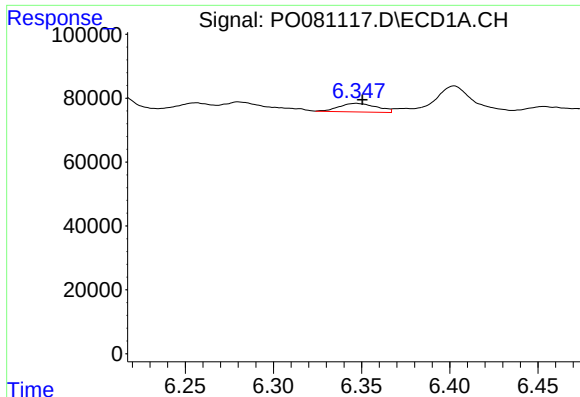
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 42884
Conc: 14.02 ng/ml



#17 AR-1242-2

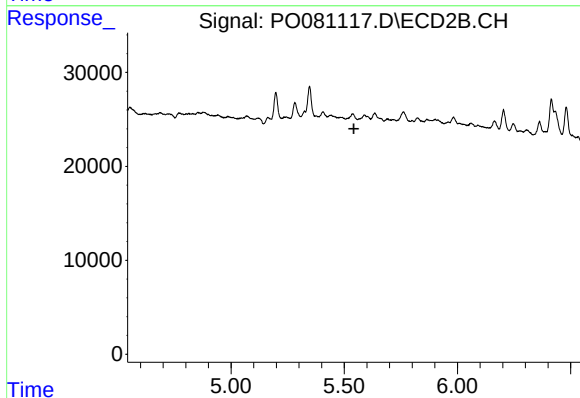
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 34654
Conc: 33.97 ng/ml



#18 AR-1242-3

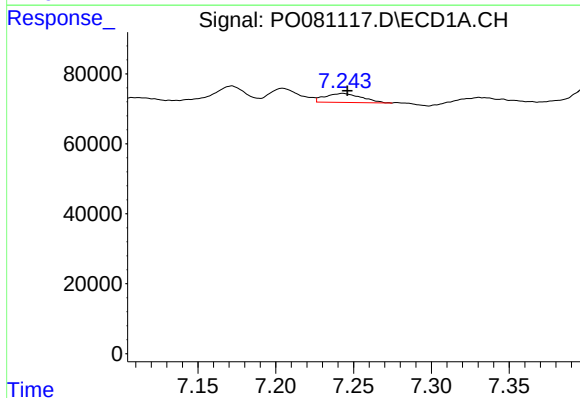
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 39844
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



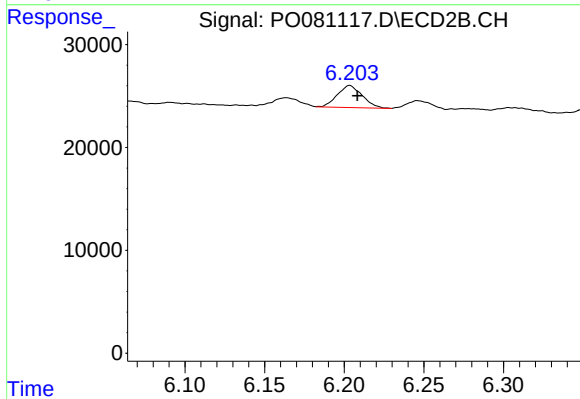
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



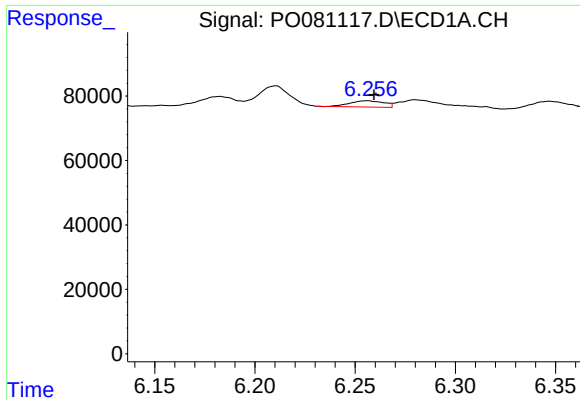
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 41902
Conc: 26.15 ng/ml



#20 AR-1242-5

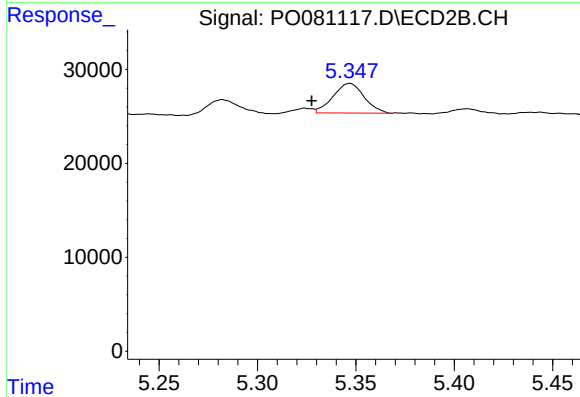
R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 23425
Conc: 32.34 ng/ml



#21 AR-1248-1

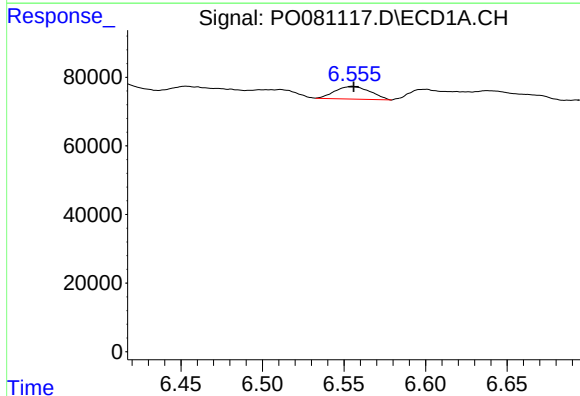
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 22985
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



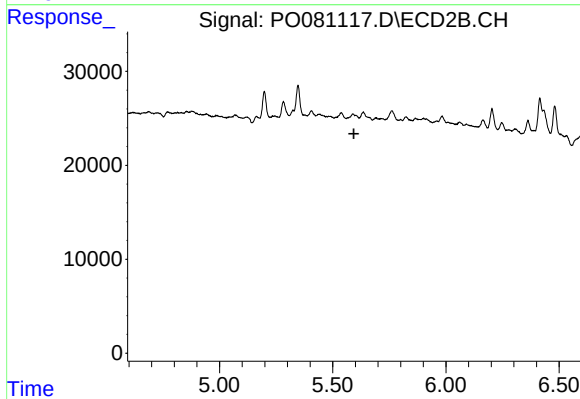
#21 AR-1248-1

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 34654
Conc: 58.53 ng/ml



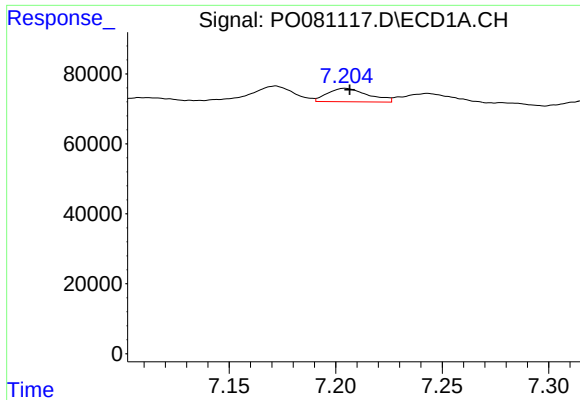
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 55776
Conc: 25.08 ng/ml



#22 AR-1248-2

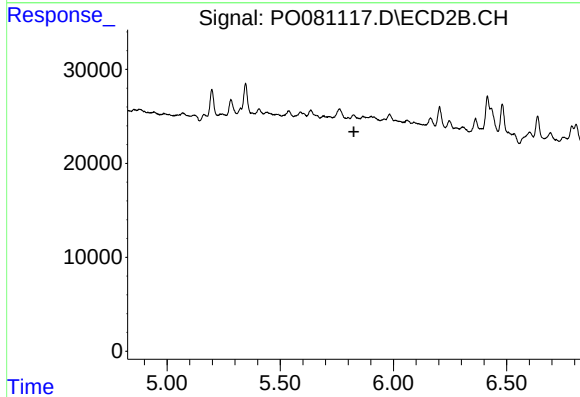
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



#24 AR-1248-4

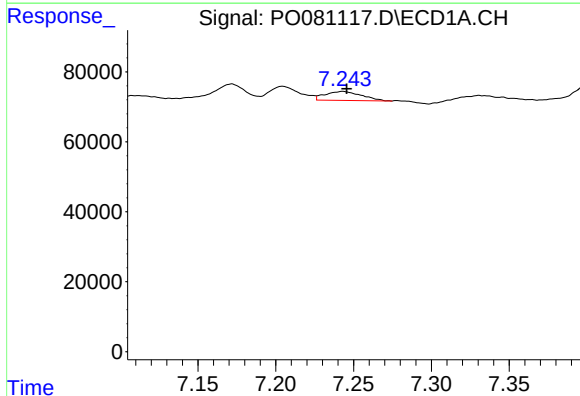
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 51082
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



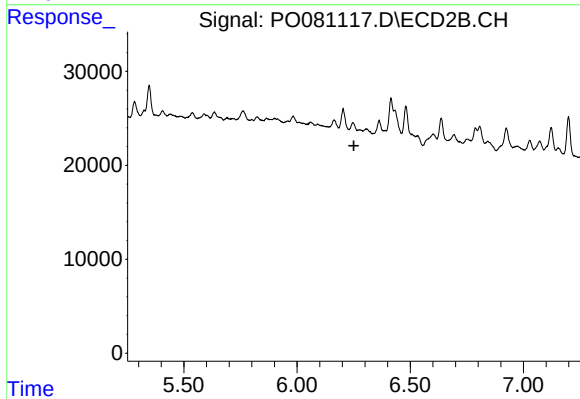
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



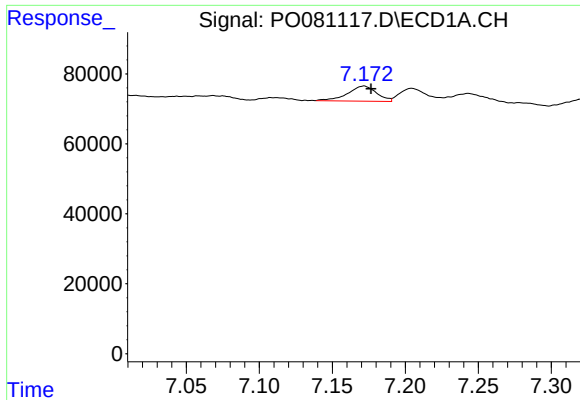
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 41902
Conc: 15.24 ng/ml



#25 AR-1248-5

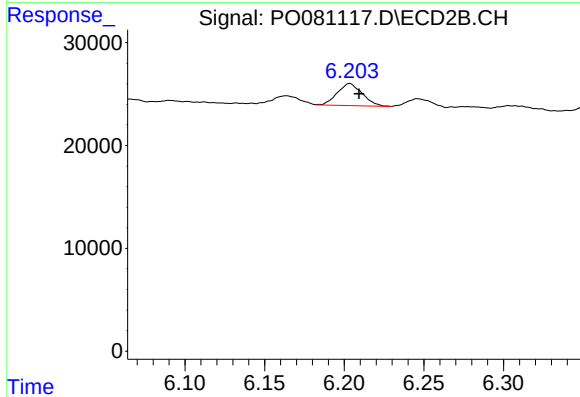
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#26 AR-1254-1

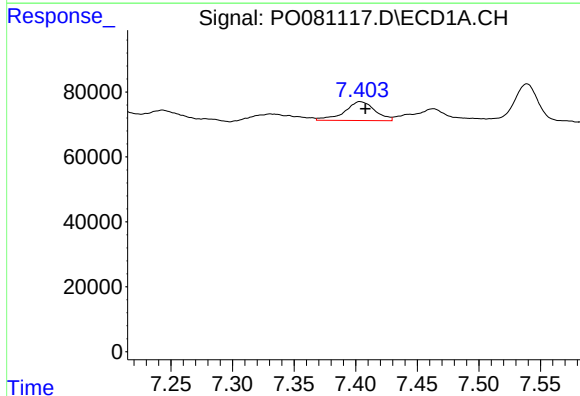
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 60018
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



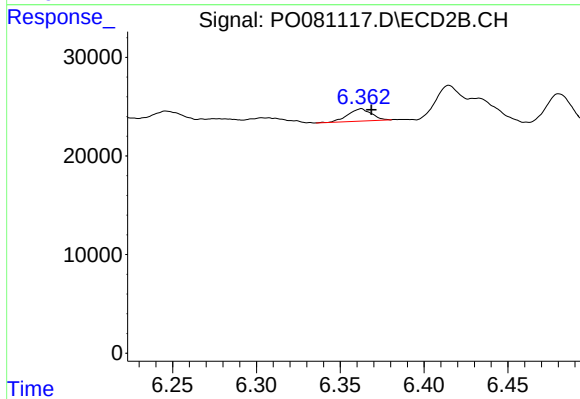
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 23425
Conc: 14.81 ng/ml



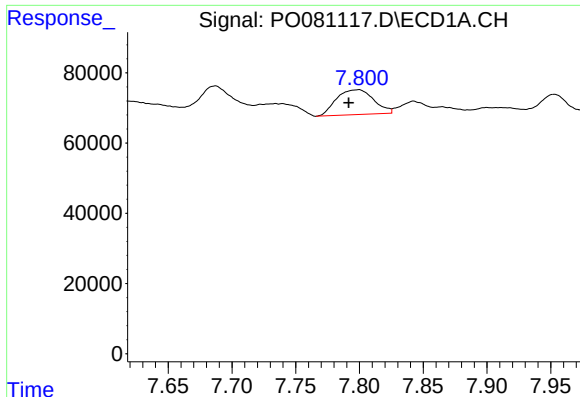
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 99839
Conc: 20.06 ng/ml



#27 AR-1254-2

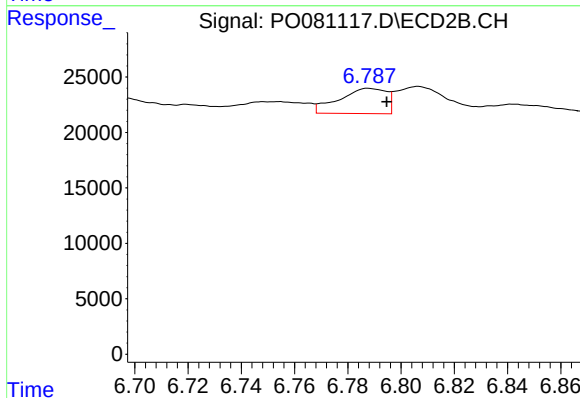
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 12270
Conc: 8.49 ng/ml



#28 AR-1254-3

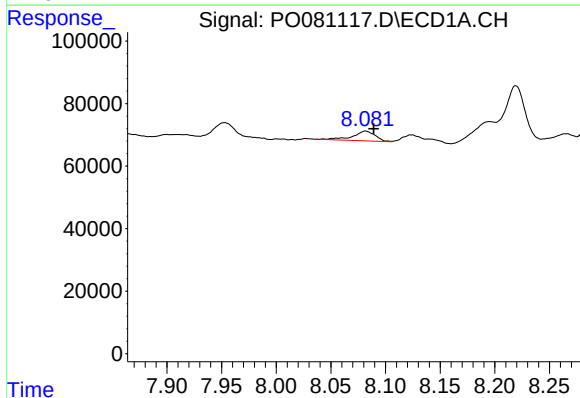
R.T.: 7.800 min
Delta R.T.: 0.008 min
Response: 144260
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



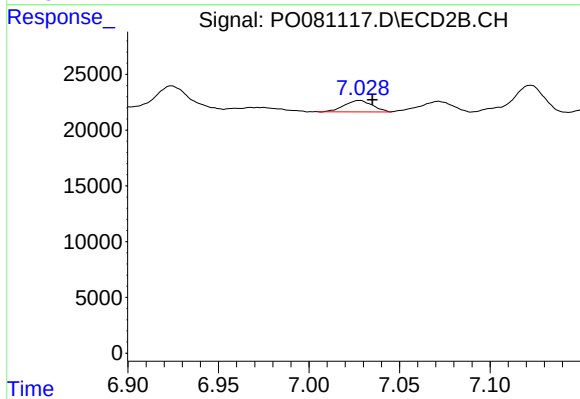
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 28151
Conc: 12.58 ng/ml



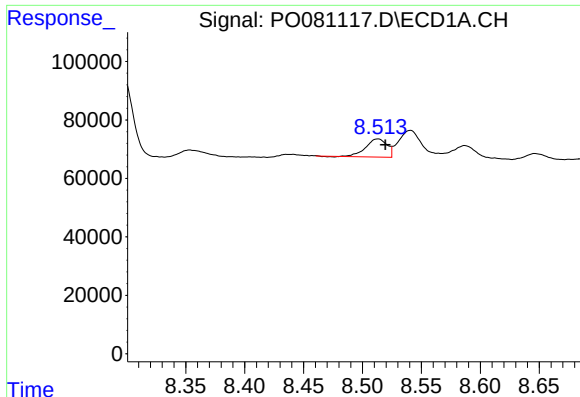
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 45084
Conc: 12.06 ng/ml



#29 AR-1254-4

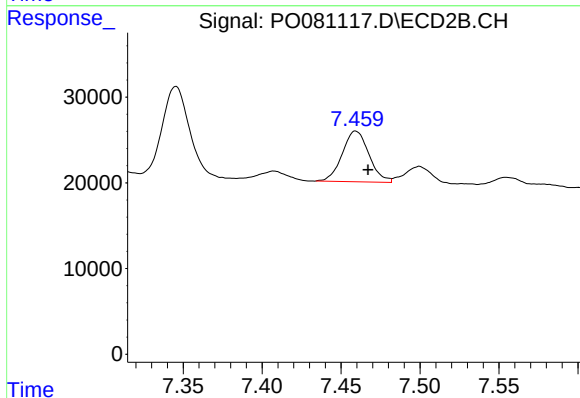
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 11203
Conc: 7.91 ng/ml



#30 AR-1254-5

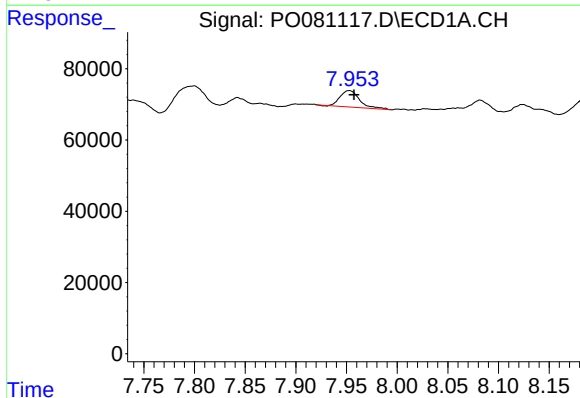
R.T.: 8.513 min
Delta R.T.: -0.006 min
Response: 77816
Conc: 18.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



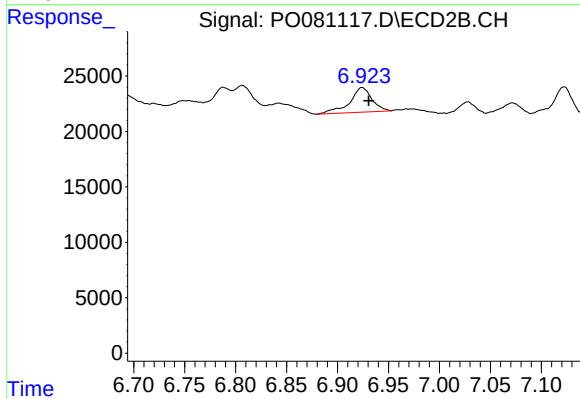
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 69822
Conc: 33.09 ng/ml



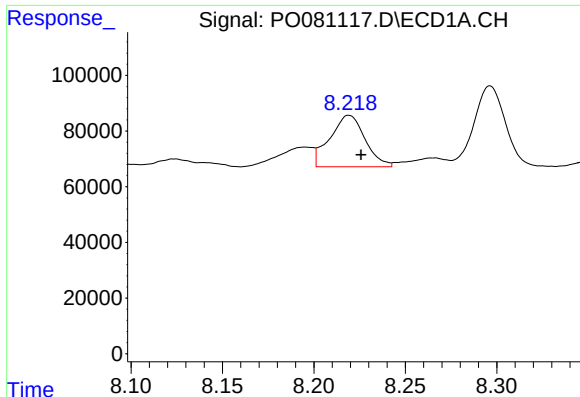
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 60955
Conc: 17.54 ng/ml



#31 AR-1260-1

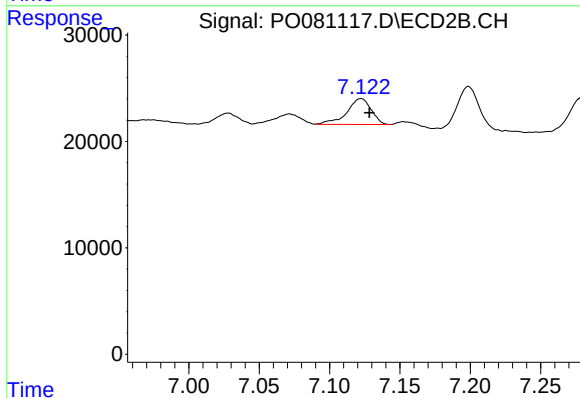
R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 34015
Conc: 23.18 ng/ml



#32 AR-1260-2

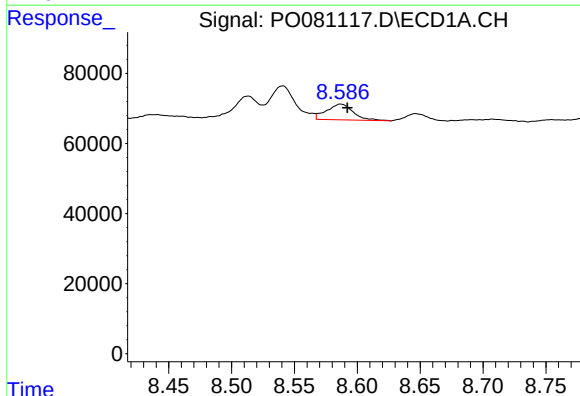
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 247586
Conc: 55.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



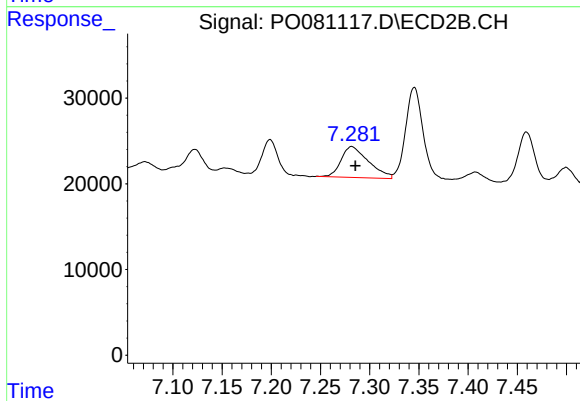
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 29286
Conc: 16.68 ng/ml



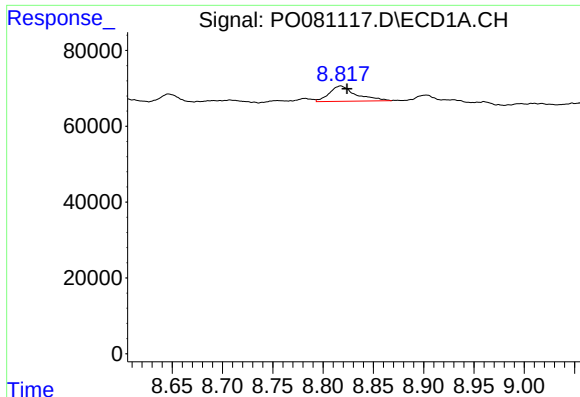
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 66273
Conc: 25.25 ng/ml



#33 AR-1260-3

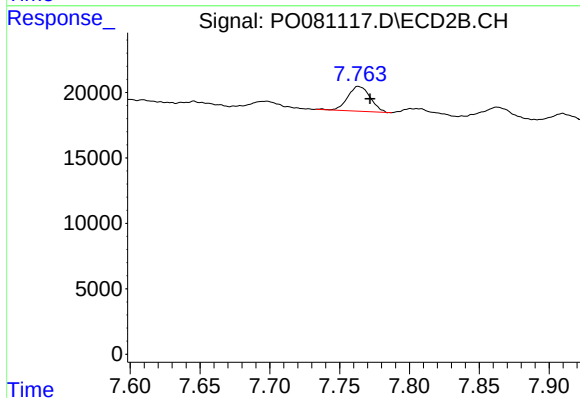
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 70009
Conc: 38.24 ng/ml



#34 AR-1260-4

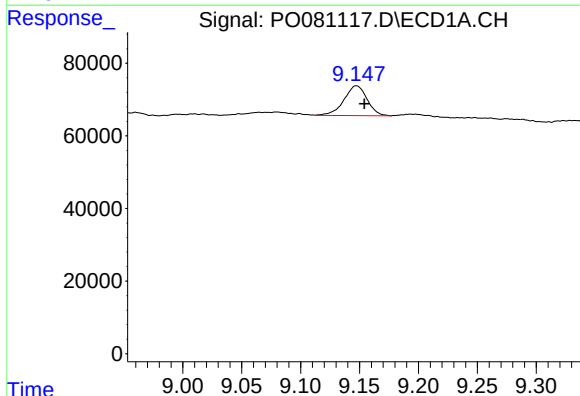
R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 74462
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



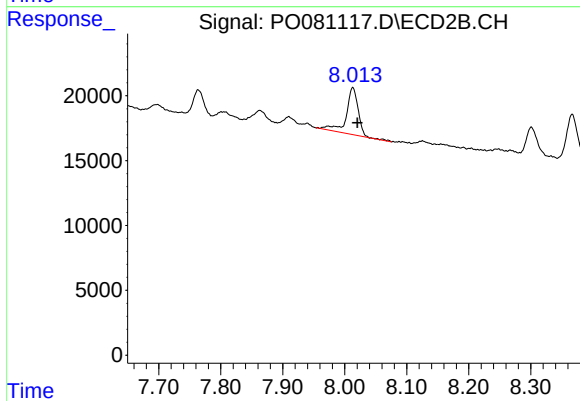
#34 AR-1260-4

R.T.: 7.764 min
Delta R.T.: -0.008 min
Response: 21133
Conc: 17.89 ng/ml



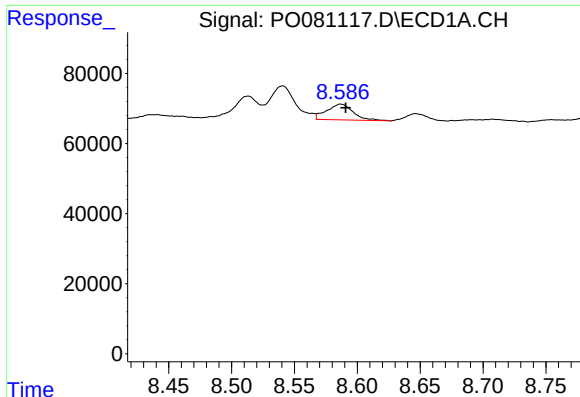
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 112071
Conc: 18.72 ng/ml



#35 AR-1260-5

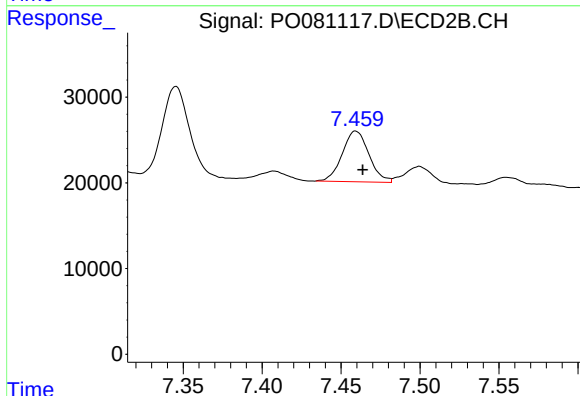
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 48741
Conc: 17.22 ng/ml



#36 AR-1262-1

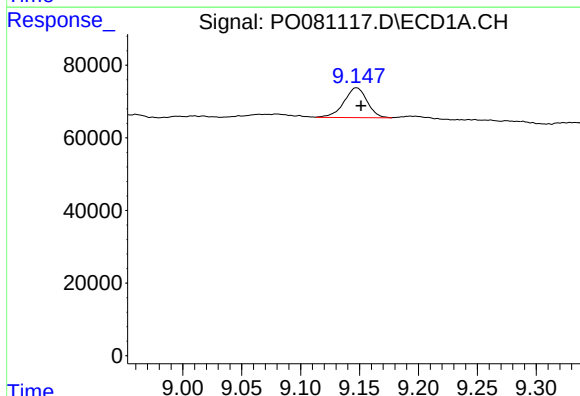
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 66273
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



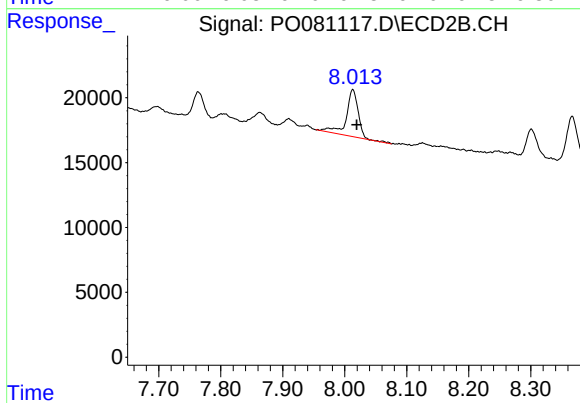
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 69822
Conc: 65.74 ng/ml



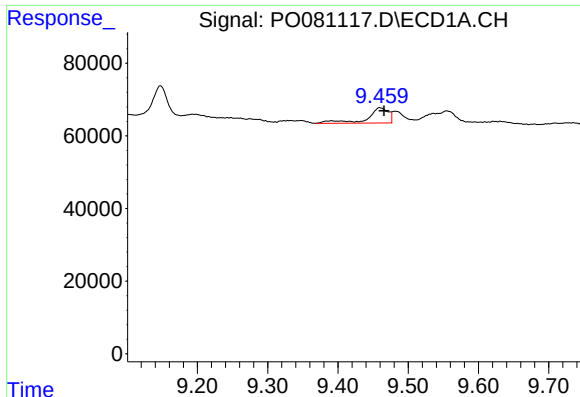
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 112071
Conc: 14.62 ng/ml



#37 AR-1262-2

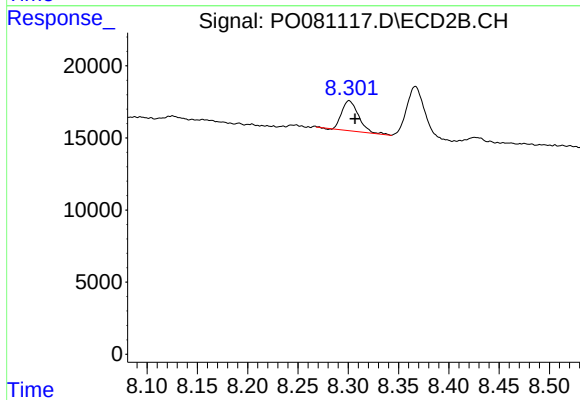
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 48741
Conc: 14.81 ng/ml



#38 AR-1262-3

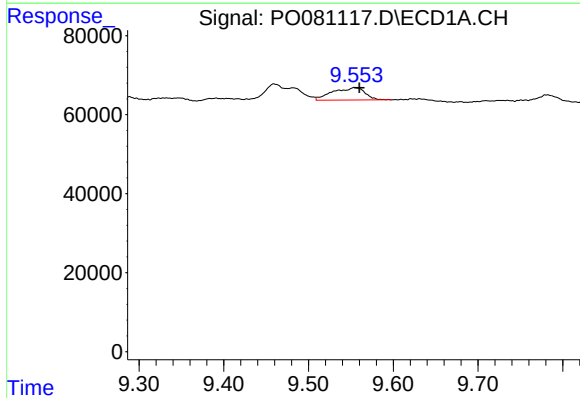
R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 86214
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



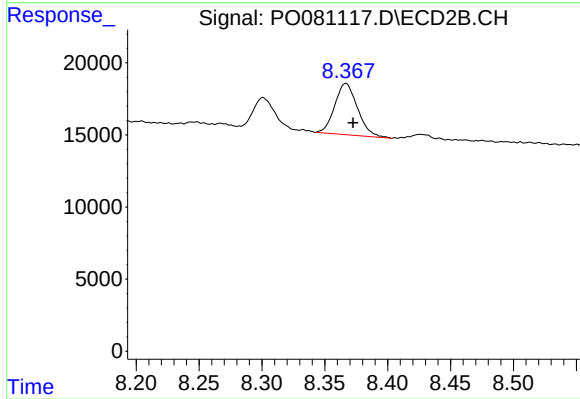
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 24401
Conc: 18.21 ng/ml



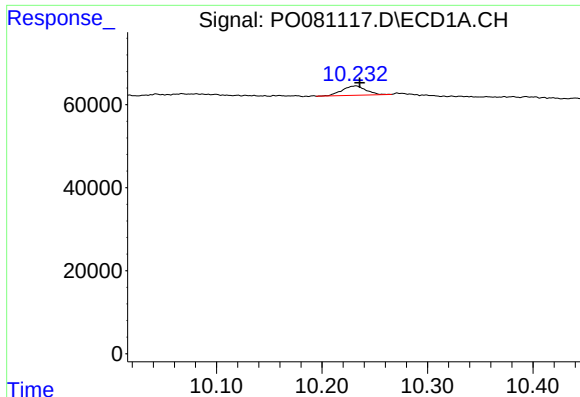
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: -0.005 min
Response: 84298
Conc: 40.26 ng/ml



#39 AR-1262-4

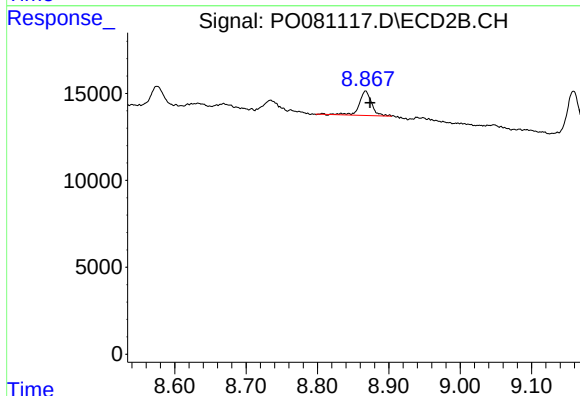
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 44957
Conc: 18.95 ng/ml



#40 AR-1262-5

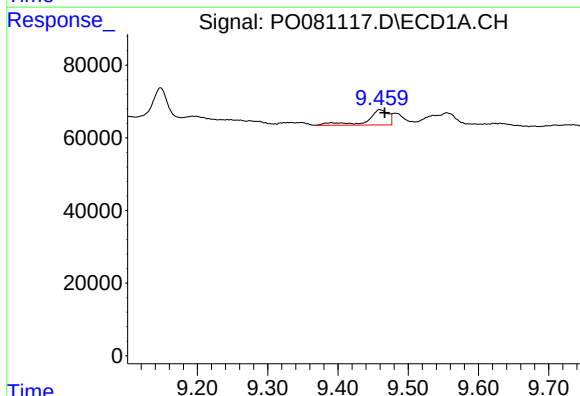
R.T.: 10.232 min
Delta R.T.: -0.004 min
Response: 35061
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



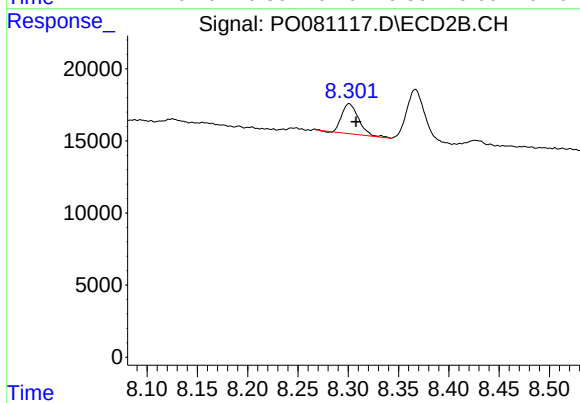
#40 AR-1262-5

R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 16853
Conc: 14.56 ng/ml



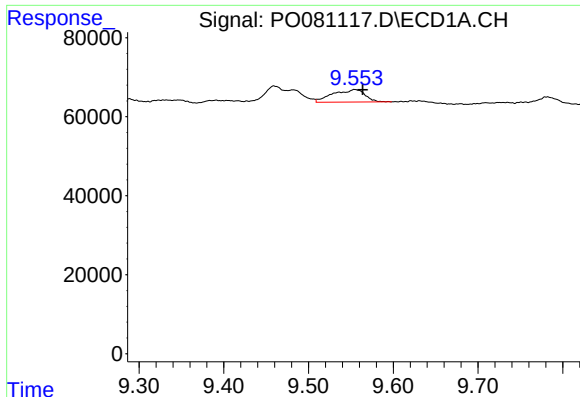
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 86214
Conc: 9.34 ng/ml



#41 AR-1268-1

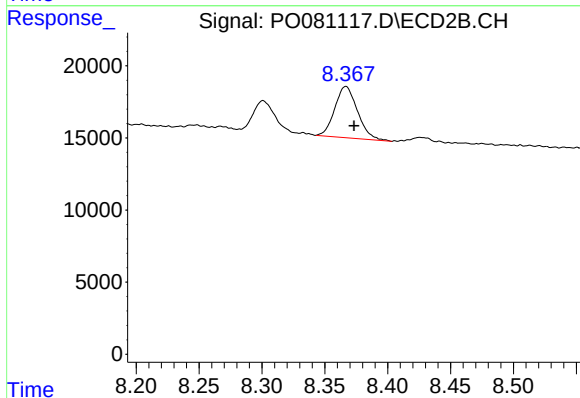
R.T.: 8.301 min
Delta R.T.: -0.007 min
Response: 24401
Conc: 6.46 ng/ml



#42 AR-1268-2

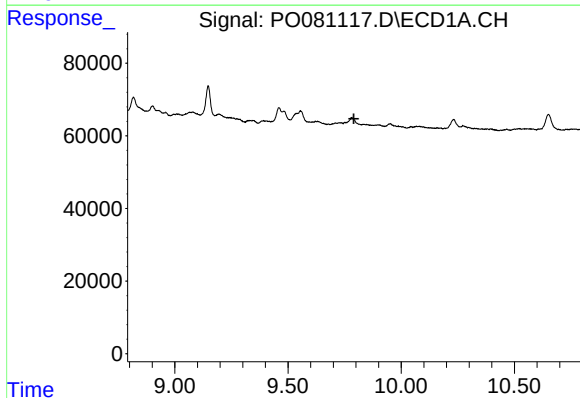
R.T.: 9.555 min
Delta R.T.: -0.009 min
Response: 84298
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



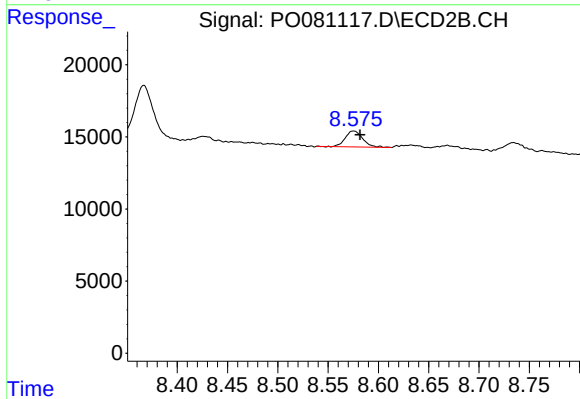
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 44957
Conc: 13.25 ng/ml



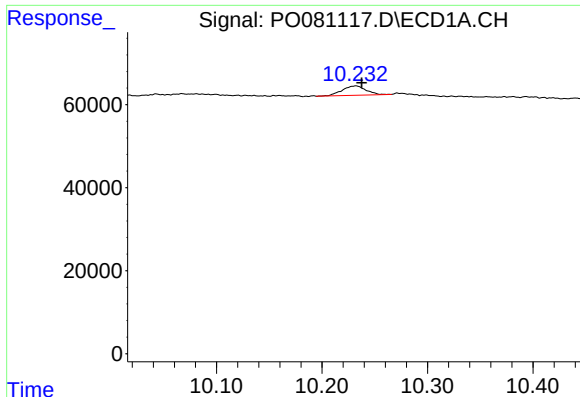
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

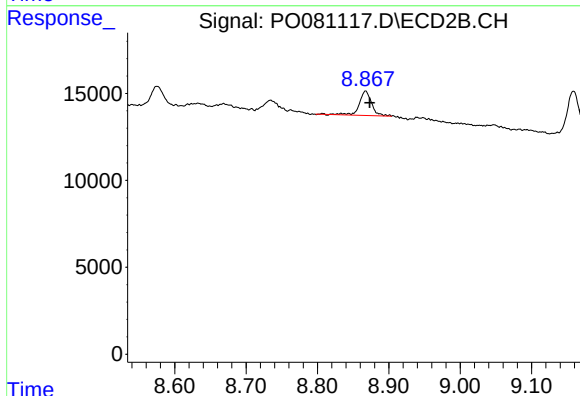
R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 13289
Conc: 4.50 ng/ml



#44 AR-1268-4

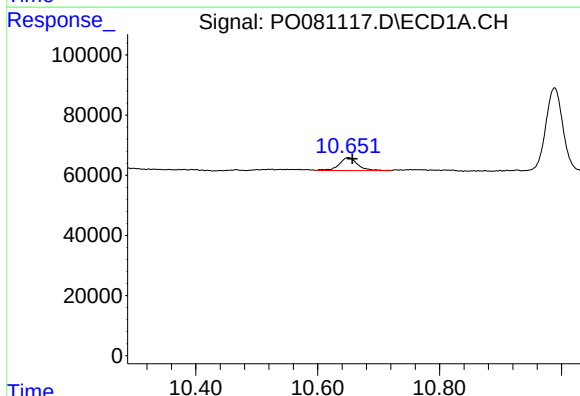
R.T.: 10.232 min
Delta R.T.: -0.006 min
Response: 35061
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



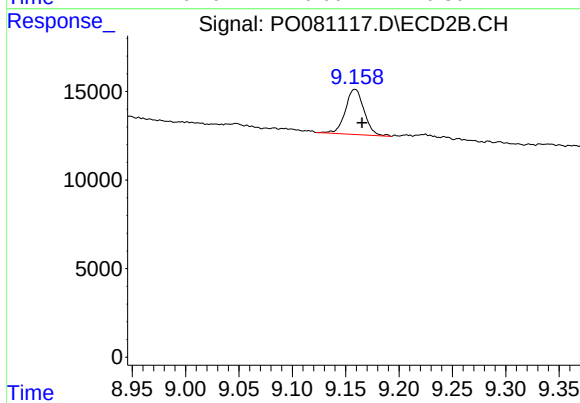
#44 AR-1268-4

R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 16853
Conc: 12.81 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 88969
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 9.159 min
Delta R.T.: -0.007 min
Response: 31126
Conc: 3.66 ng/ml