

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 13:55
 Operator : AJ\MA
 Sample : M4601-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:10:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.962	3.960	1877908	738448	21.455	23.862
2)	SA Decachlor...	11.065	9.274	1351502	660294	21.401	22.933
Target Compounds							
3)	L1 AR-1016-1	6.307	5.242	77219	10427	26.622	7.772 #
4)	L1 AR-1016-2	6.307f	5.242	77219	10427	18.710	5.662 #
6)	L1 AR-1016-4	0.000	5.501	0	27169	N.D.	33.308 #
7)	L1 AR-1016-5	6.819	5.714	33569	20255	16.462	19.869
8)	L2 AR-1221-1	5.216	0.000	694182	0	736.094	N.D. #
9)	L2 AR-1221-2	5.318	0.000	36448	0	56.231	N.D. #
12)	L3 AR-1232-2	6.020	5.242	33065	10427	37.392	13.891 #
13)	L3 AR-1232-3	6.307f	0.000	77219	0	48.900	N.D. #
14)	L3 AR-1232-4	0.000	5.540	0	20274	N.D.	58.708 #
15)	L3 AR-1232-5	0.000	5.714	0	20255	N.D.	54.026 #
16)	L4 AR-1242-1	6.307	5.242	77219	10427	37.151	10.684 #
17)	L4 AR-1242-2	6.307f	5.242	77219	10427	26.472	7.746 #
19)	L4 AR-1242-4	0.000	5.540	0	20274	N.D.	28.399 #
20)	L4 AR-1242-5	7.302	6.093	166707	234503	111.438	254.013 #
21)	L5 AR-1248-1	6.307	5.242	77219	10427	50.594	14.139 #
22)	L5 AR-1248-2	0.000	5.501	0	27169	N.D.	26.680 #
23)	L5 AR-1248-3	6.819	5.540	33569	20274	13.835	19.484 #
24)	L5 AR-1248-4	7.245	5.714	866076	20255	337.191	16.523 #
25)	L5 AR-1248-5	7.302	6.139	166707	52434	66.094	42.434 #
26)	L6 AR-1254-1	7.245f	6.093	866076	234503	317.893	120.731 #
27)	L6 AR-1254-2	7.453	6.268	304087	82380	73.000	48.137 #
28)	L6 AR-1254-3	7.833	6.669	288254	70187	67.397	27.301 #
29)	L6 AR-1254-4	8.107f	6.918	126833	24237	41.359	13.334 #
30)	L6 AR-1254-5	8.557	7.344	86962	97143	27.041	41.794 #
31)	L7 AR-1260-1	7.995	6.830	101334	160287	31.911	88.360 #
32)	L7 AR-1260-2	8.258	7.008	873944	10384	232.497	4.339 #
33)	L7 AR-1260-3	8.616f	7.163	68737	20909	24.271	9.832 #
34)	L7 AR-1260-4	8.869	7.646	90970	42703	27.290	25.602
35)	L7 AR-1260-5	9.197	7.899	82360	68939	13.125	16.556 #
36)	L8 AR-1262-1	8.616f	7.344	68737	97143	18.525	81.282 #
37)	L8 AR-1262-2	9.197	7.899	82360	68939	12.895	16.893 #
38)	L8 AR-1262-3	9.503f	8.187	35340	29784	12.324	18.264 #
39)	L8 AR-1262-4	9.593f	8.249	34429	66409	20.400	22.805
41)	L9 AR-1268-1	9.544f	8.187	55932	29784	6.852	5.695
42)	L9 AR-1268-2	9.593f	8.249	34429	66409	4.554	14.635 #

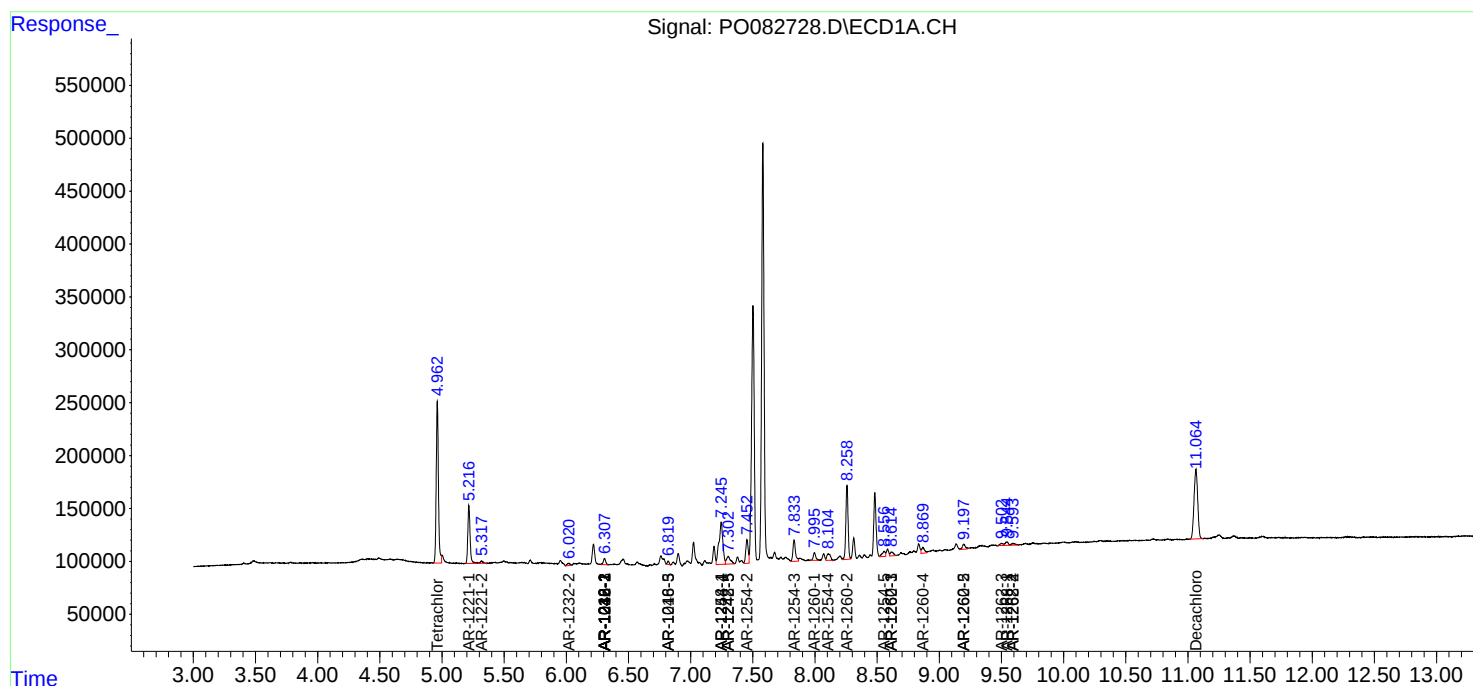
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

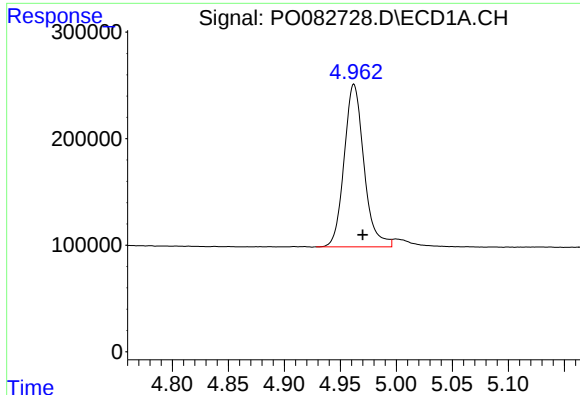
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 13:55
Operator : AJ\MA
Sample : M4601-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:10:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

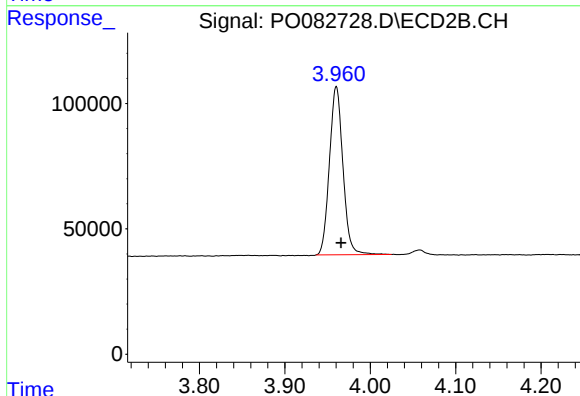




#1 Tetrachloro-m-xylene

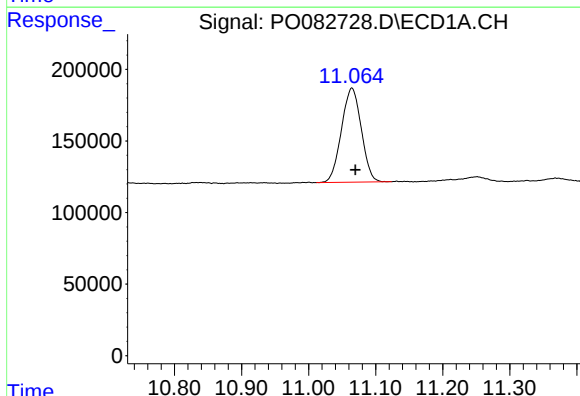
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1877908
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



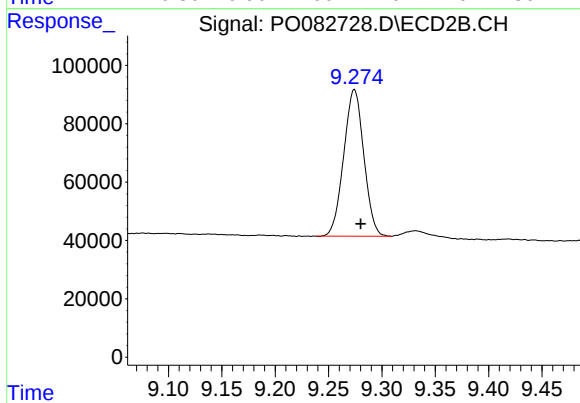
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 738448
Conc: 23.86 ng/ml



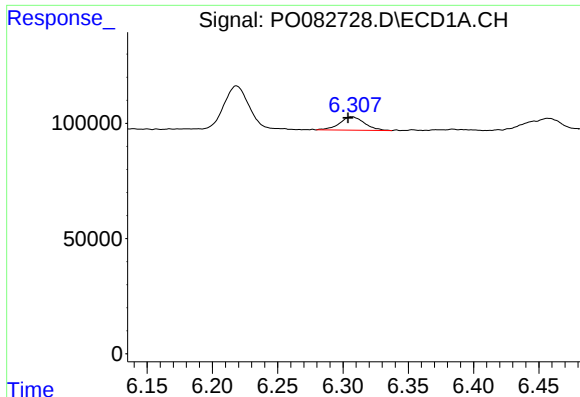
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 1351502
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

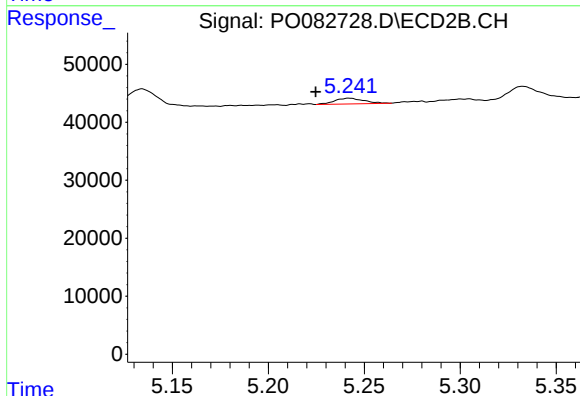
R.T.: 9.274 min
Delta R.T.: -0.006 min
Response: 660294
Conc: 22.93 ng/ml



#3 AR-1016-1

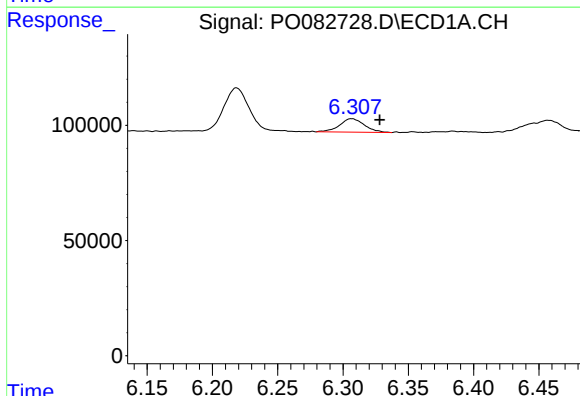
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 77219
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



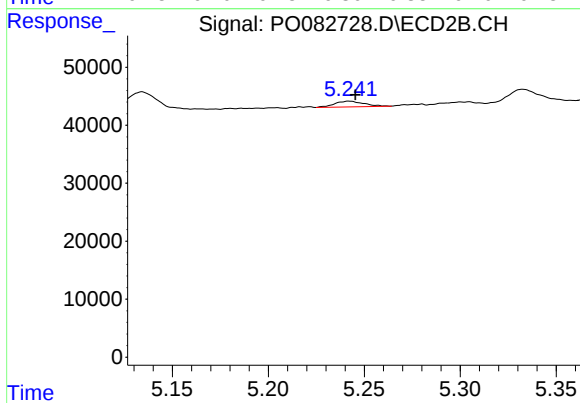
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: 0.017 min
Response: 10427
Conc: 7.77 ng/ml



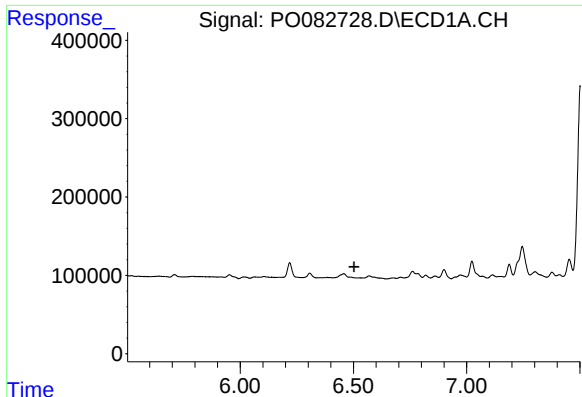
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.021 min
Response: 77219
Conc: 18.71 ng/ml



#4 AR-1016-2

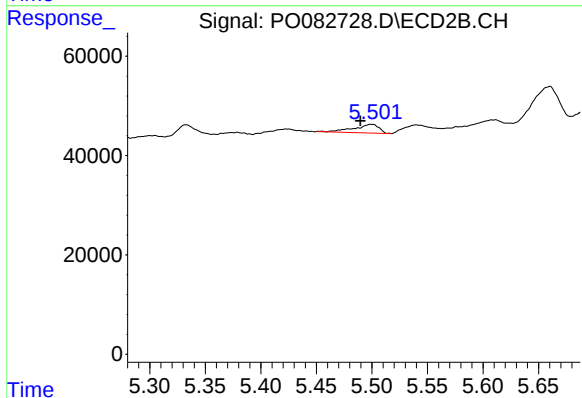
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 10427
Conc: 5.66 ng/ml



#6 AR-1016-4

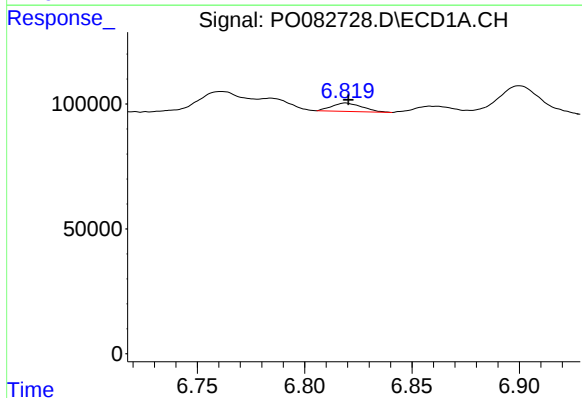
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



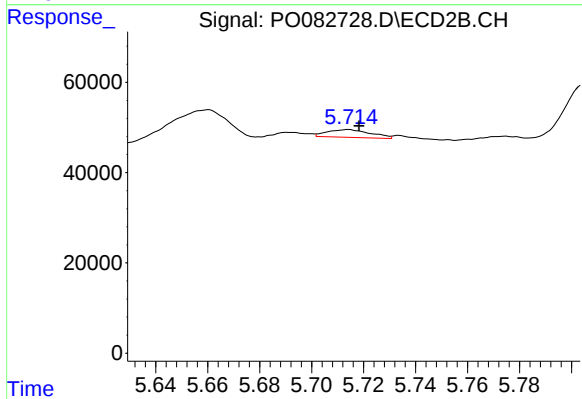
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.012 min
Response: 27169
Conc: 33.31 ng/ml



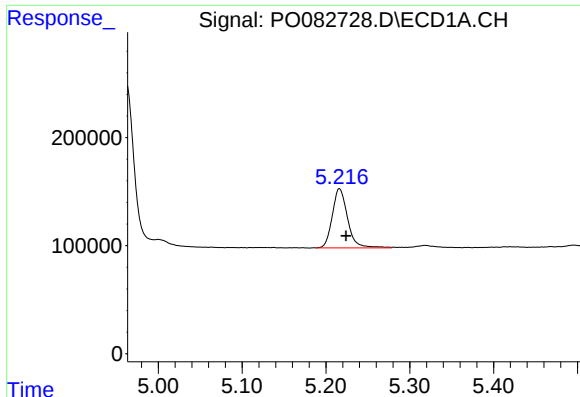
#7 AR-1016-5

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 33569
Conc: 16.46 ng/ml



#7 AR-1016-5

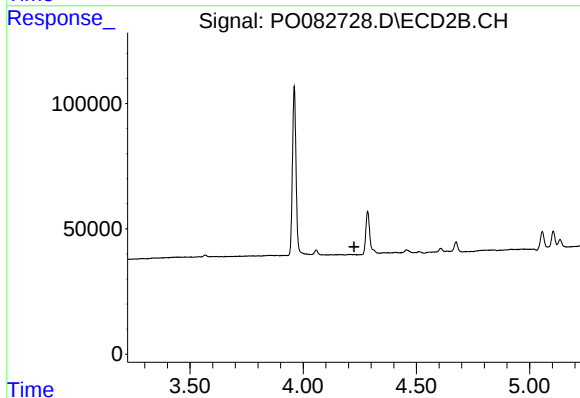
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 20255
Conc: 19.87 ng/ml



#8 AR-1221-1

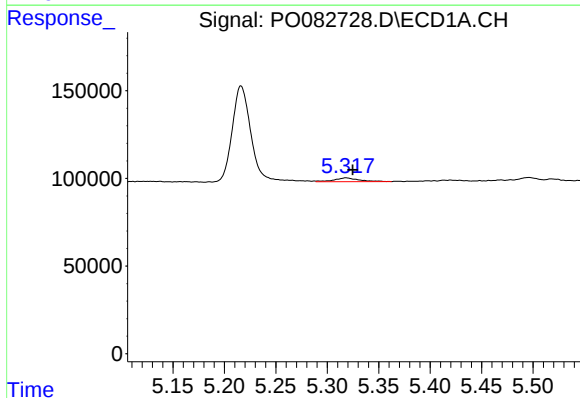
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 694182
Conc: 736.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



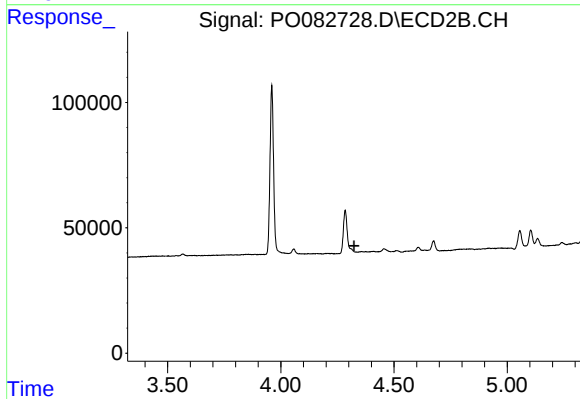
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



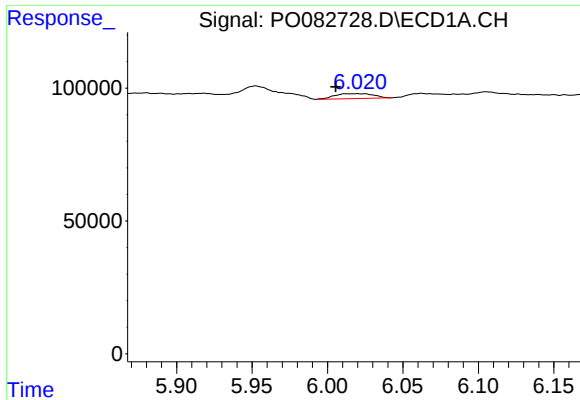
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 36448
Conc: 56.23 ng/ml



#9 AR-1221-2

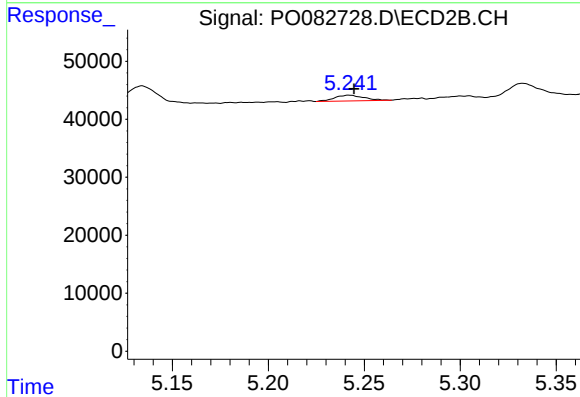
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

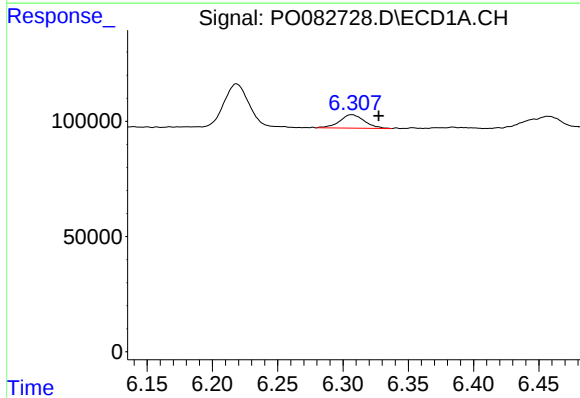
R.T.: 6.020 min
Delta R.T.: 0.014 min
Response: 33065
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



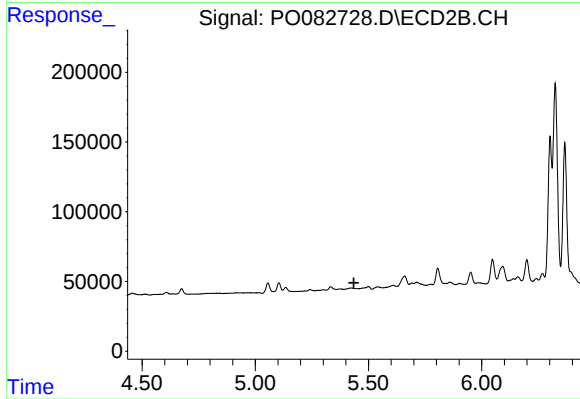
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 10427
Conc: 13.89 ng/ml



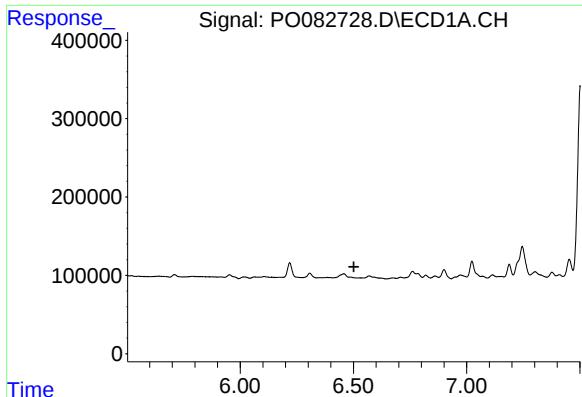
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.020 min
Response: 77219
Conc: 48.90 ng/ml



#13 AR-1232-3

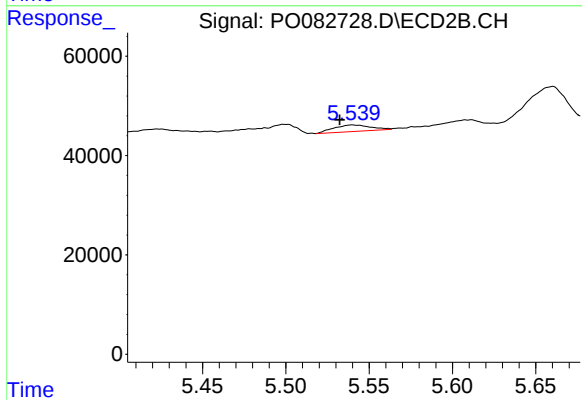
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#14 AR-1232-4

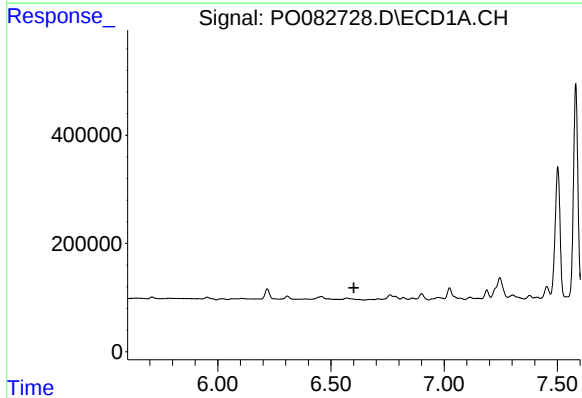
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



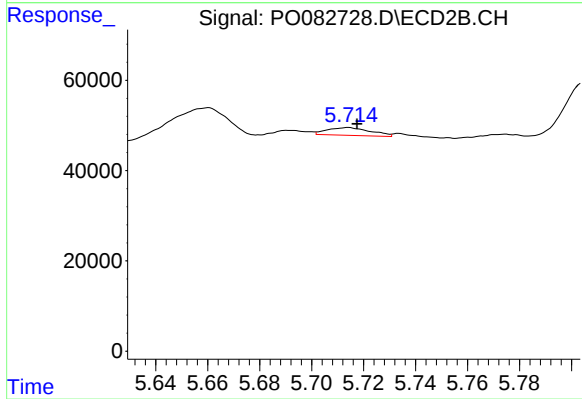
#14 AR-1232-4

R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 20274
Conc: 58.71 ng/ml



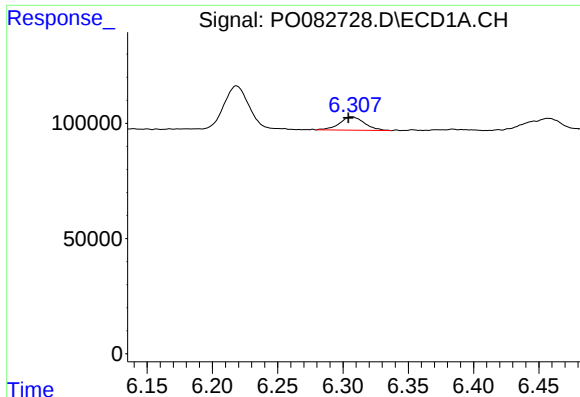
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

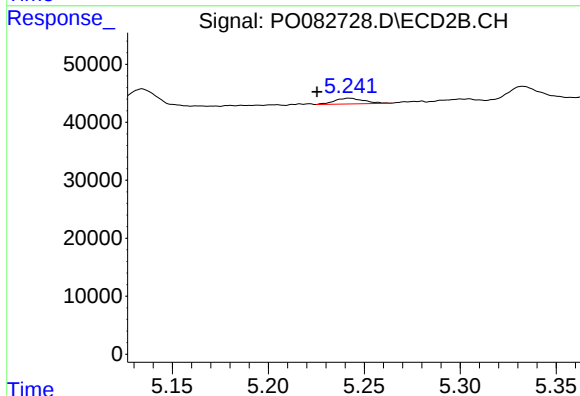
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 20255
Conc: 54.03 ng/ml



#16 AR-1242-1

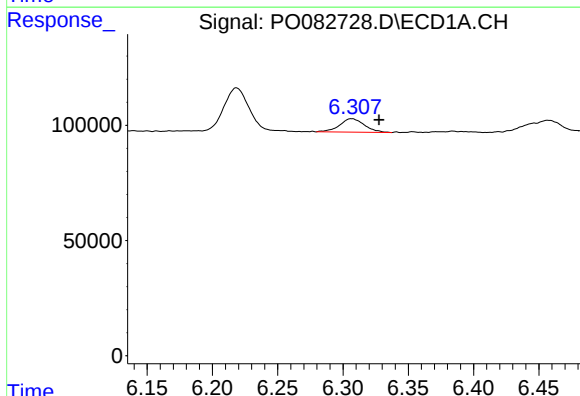
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 77219
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



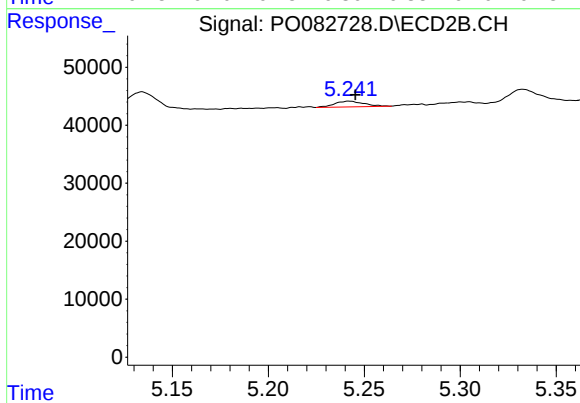
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: 0.017 min
Response: 10427
Conc: 10.68 ng/ml



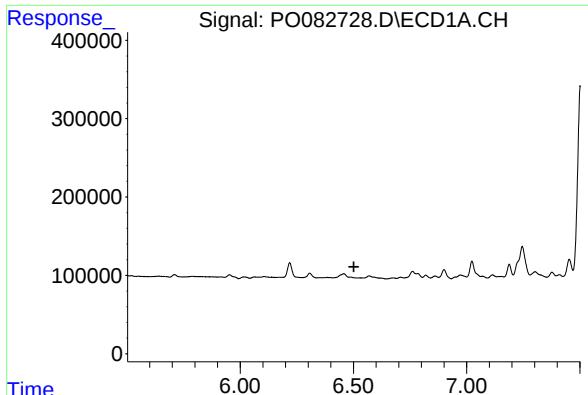
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.021 min
Response: 77219
Conc: 26.47 ng/ml



#17 AR-1242-2

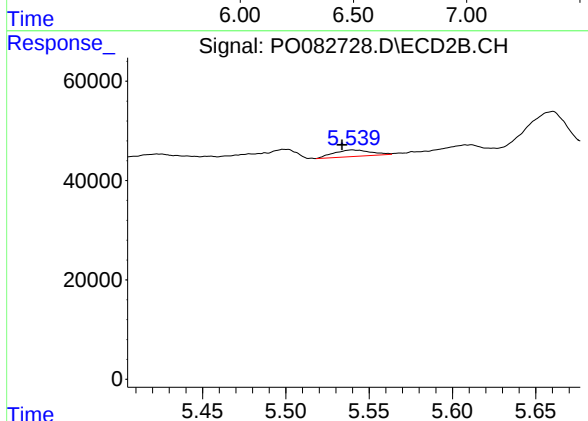
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 10427
Conc: 7.75 ng/ml



#19 AR-1242-4

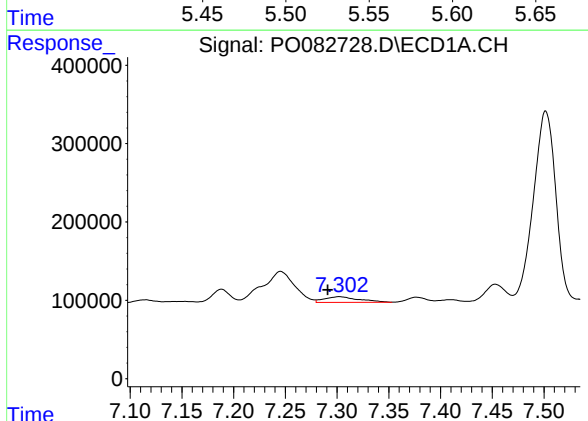
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



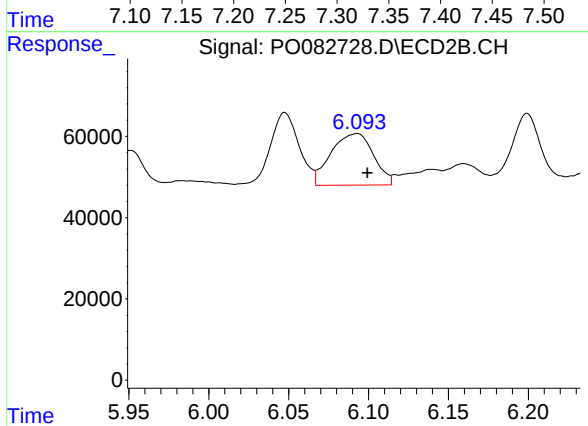
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.006 min
Response: 20274
Conc: 28.40 ng/ml



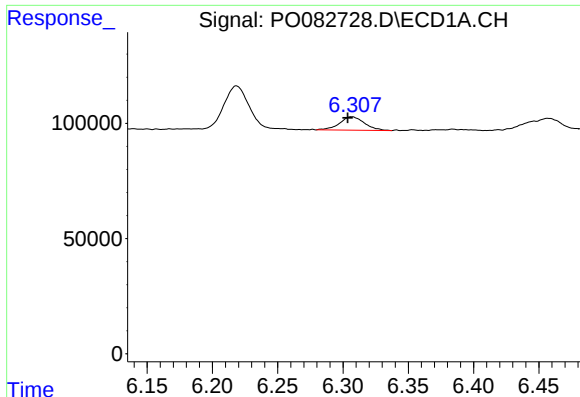
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 166707
Conc: 111.44 ng/ml



#20 AR-1242-5

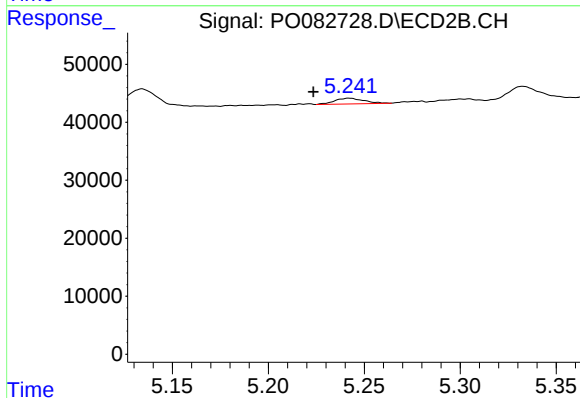
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 234503
Conc: 254.01 ng/ml



#21 AR-1248-1

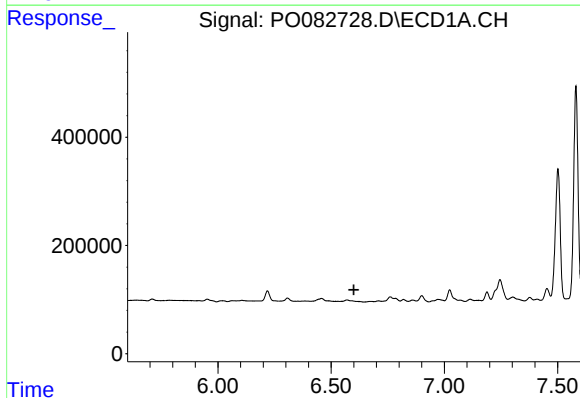
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 77219
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



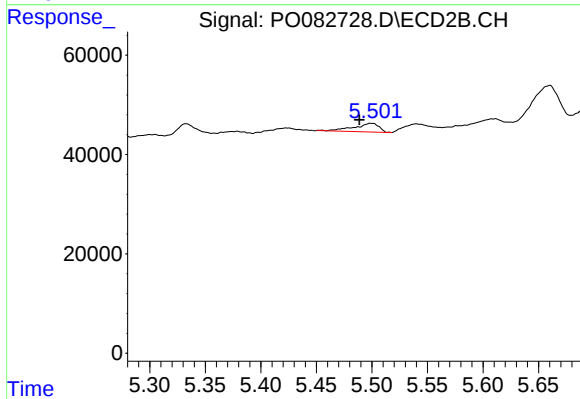
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 10427
Conc: 14.14 ng/ml



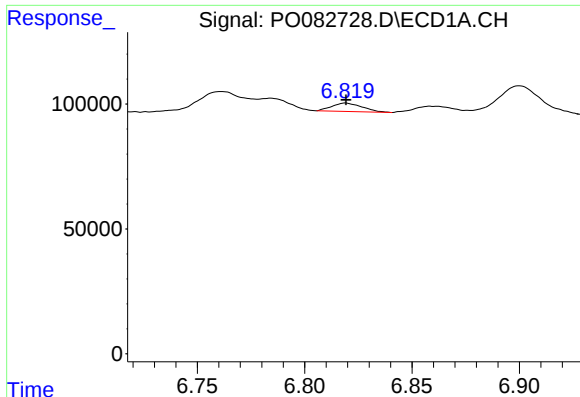
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

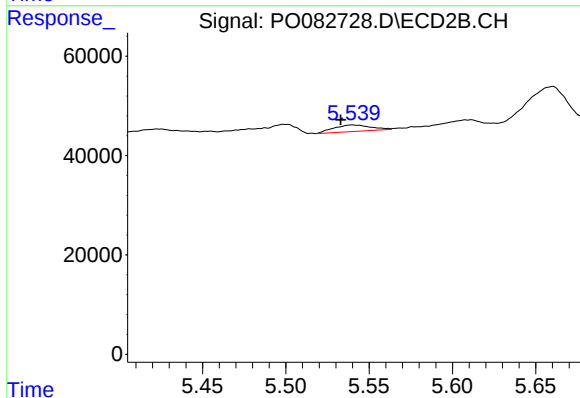
R.T.: 5.501 min
Delta R.T.: 0.013 min
Response: 27169
Conc: 26.68 ng/ml



#23 AR-1248-3

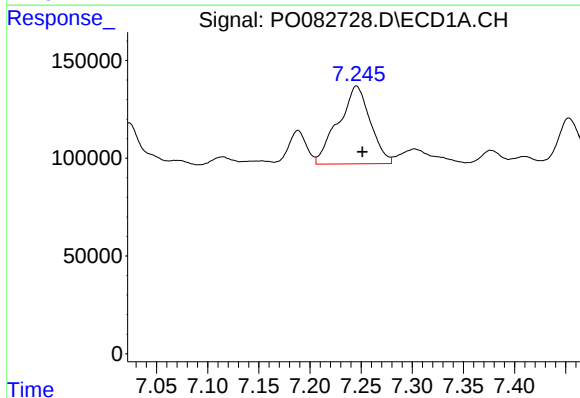
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 33569
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



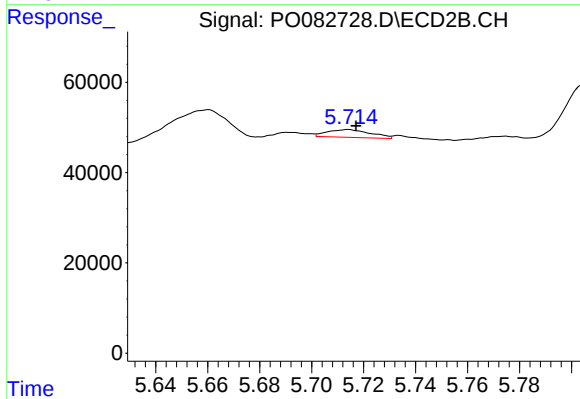
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 20274
Conc: 19.48 ng/ml



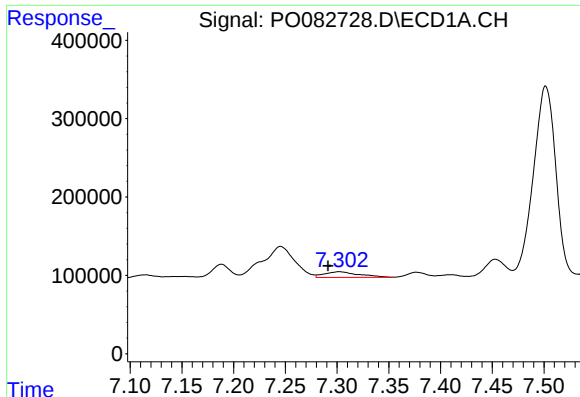
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 866076
Conc: 337.19 ng/ml



#24 AR-1248-4

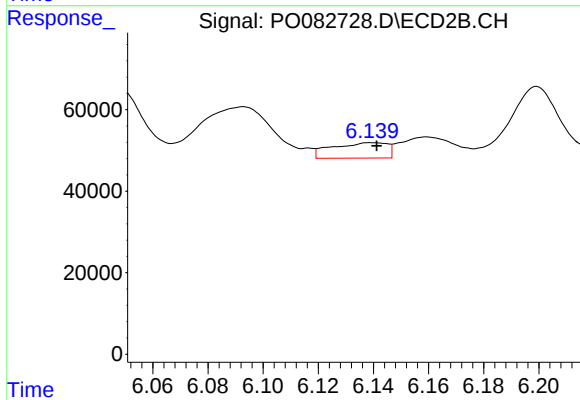
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 20255
Conc: 16.52 ng/ml



#25 AR-1248-5

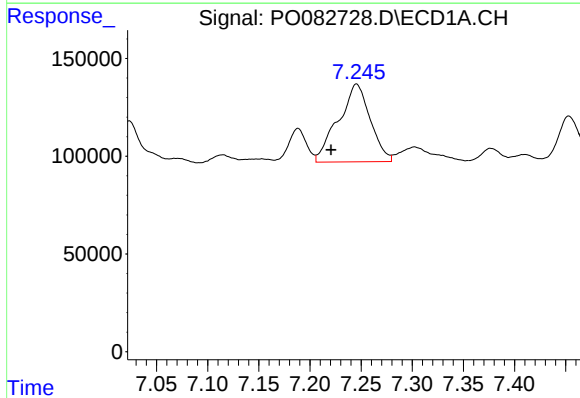
R.T.: 7.302 min
Delta R.T.: 0.011 min
Response: 166707
Conc: 66.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



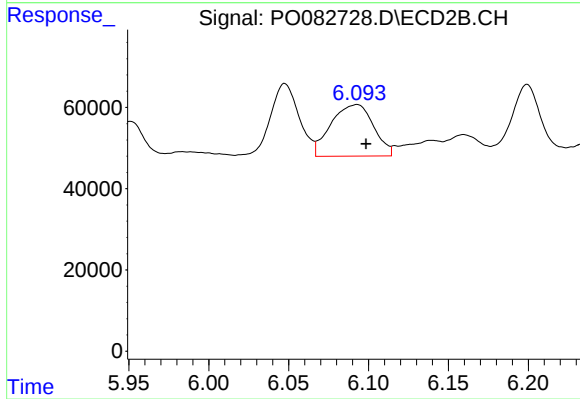
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 52434
Conc: 42.43 ng/ml



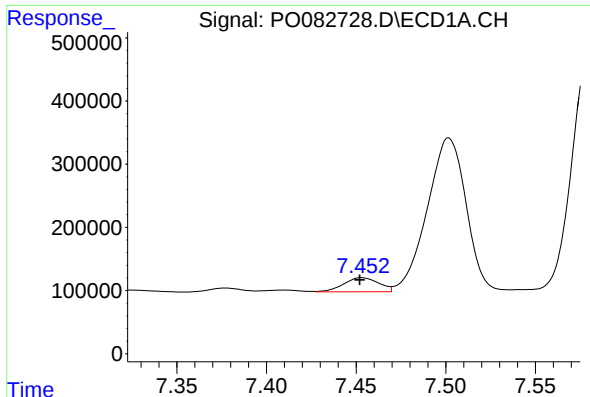
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.025 min
Response: 866076
Conc: 317.89 ng/ml



#26 AR-1254-1

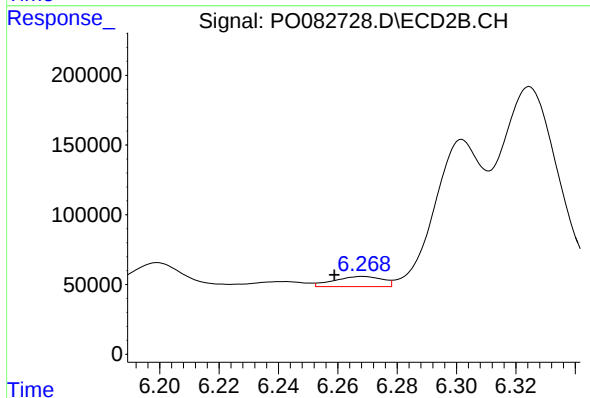
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 234503
Conc: 120.73 ng/ml



#27 AR-1254-2

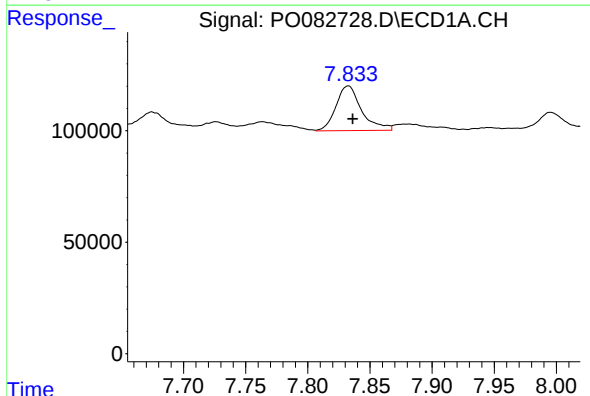
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 304087
Conc: 73.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



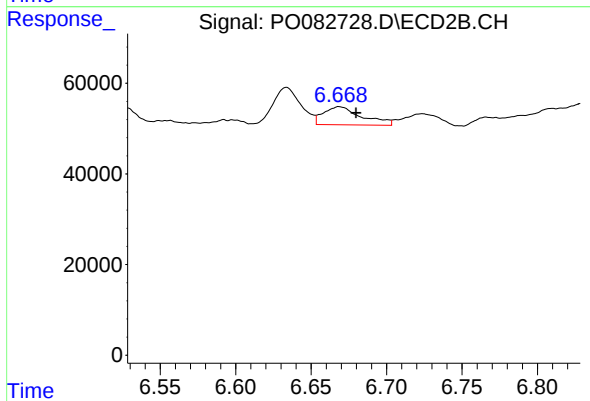
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 82380
Conc: 48.14 ng/ml



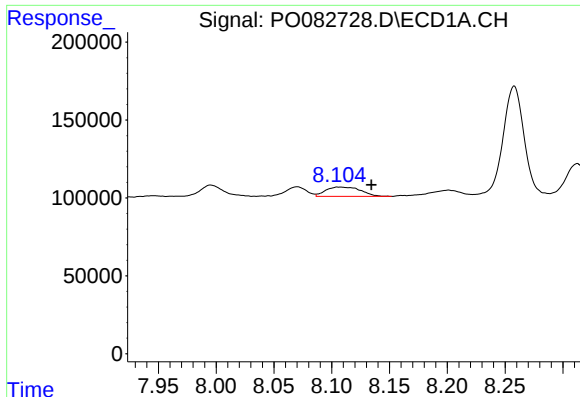
#28 AR-1254-3

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 288254
Conc: 67.40 ng/ml



#28 AR-1254-3

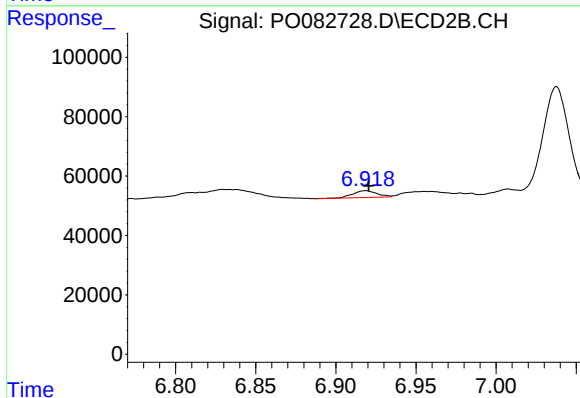
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 70187
Conc: 27.30 ng/ml



#29 AR-1254-4

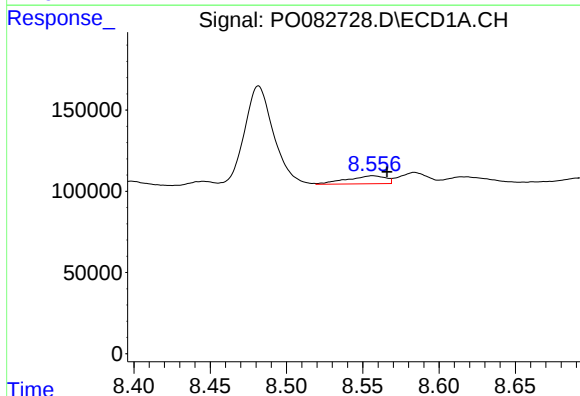
R.T.: 8.107 min
Delta R.T.: -0.028 min
Response: 126833
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



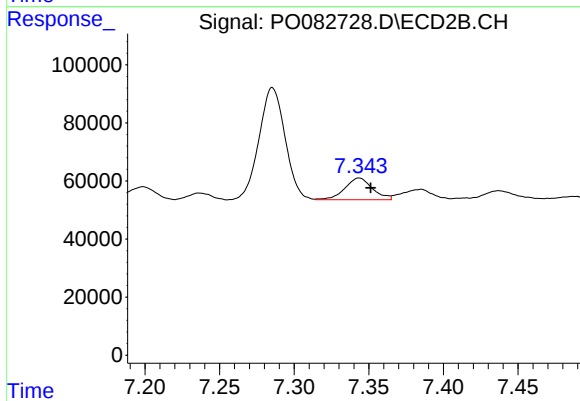
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 24237
Conc: 13.33 ng/ml



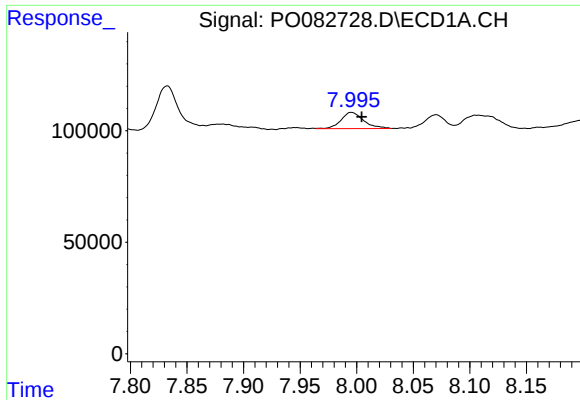
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 86962
Conc: 27.04 ng/ml



#30 AR-1254-5

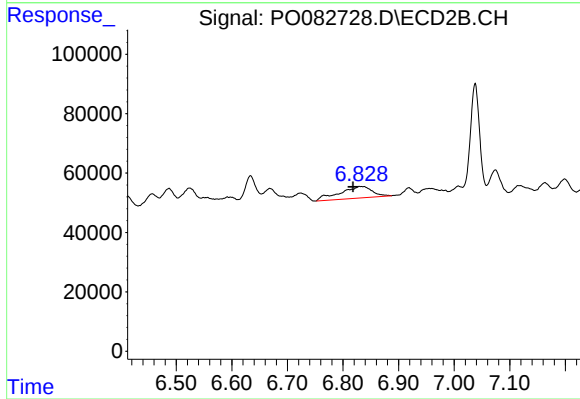
R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 97143
Conc: 41.79 ng/ml



#31 AR-1260-1

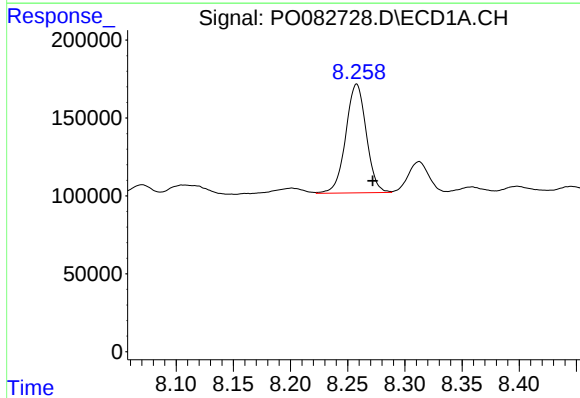
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 101334
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



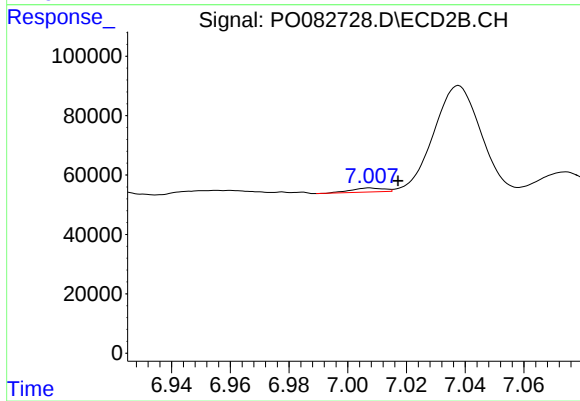
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 160287
Conc: 88.36 ng/ml



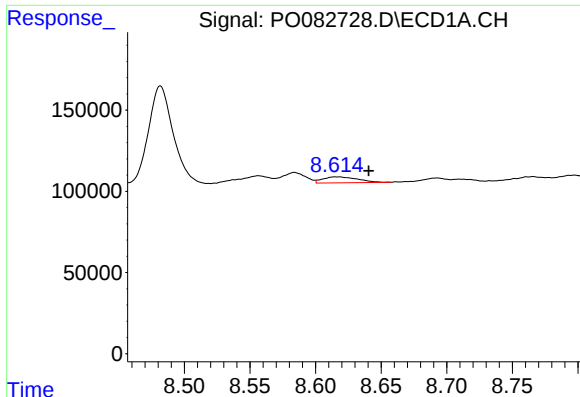
#32 AR-1260-2

R.T.: 8.258 min
Delta R.T.: -0.014 min
Response: 873944
Conc: 232.50 ng/ml



#32 AR-1260-2

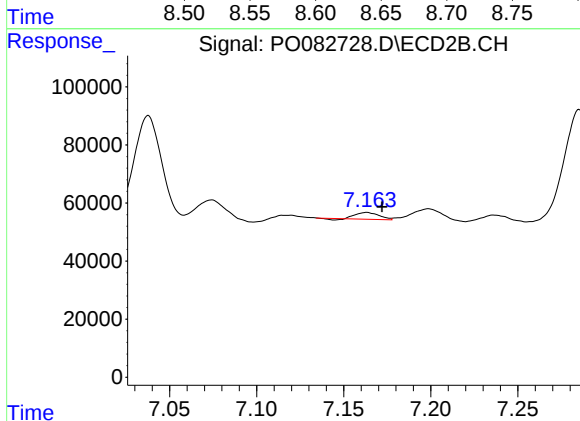
R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 10384
Conc: 4.34 ng/ml



#33 AR-1260-3

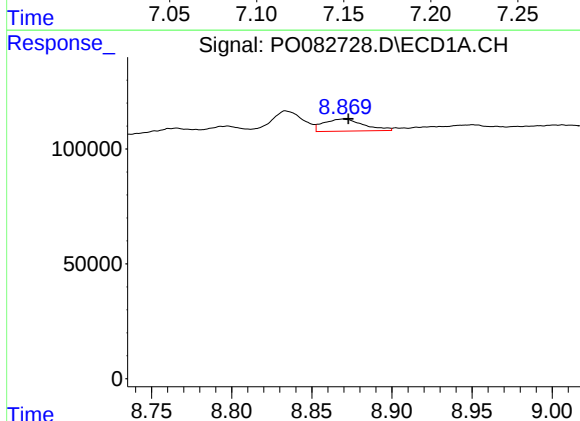
R.T.: 8.616 min
Delta R.T.: -0.025 min
Response: 68737
Conc: 24.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



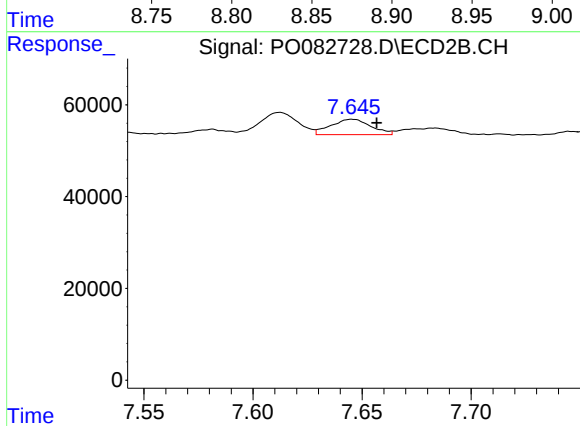
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 20909
Conc: 9.83 ng/ml



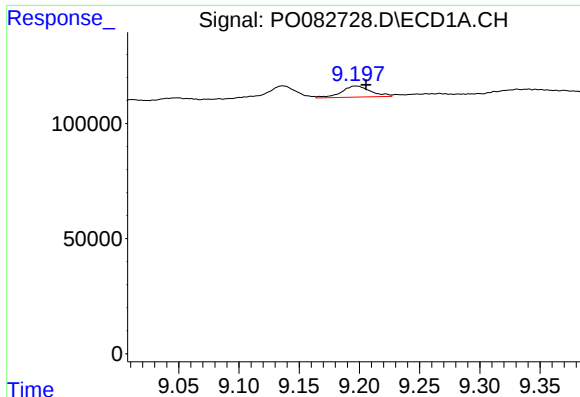
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 90970
Conc: 27.29 ng/ml



#34 AR-1260-4

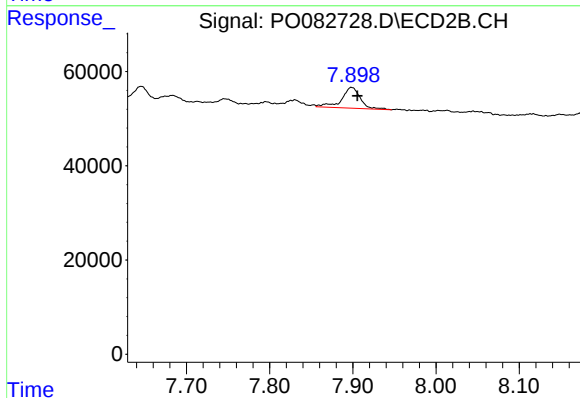
R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 42703
Conc: 25.60 ng/ml



#35 AR-1260-5

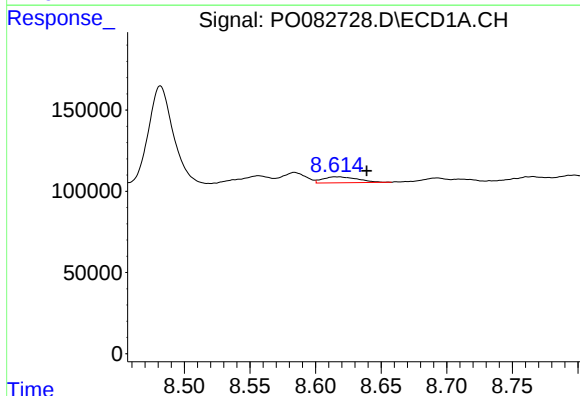
R.T.: 9.197 min
Delta R.T.: -0.009 min
Response: 82360
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



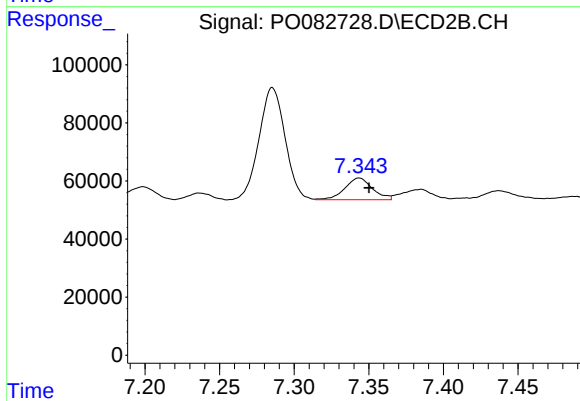
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 68939
Conc: 16.56 ng/ml



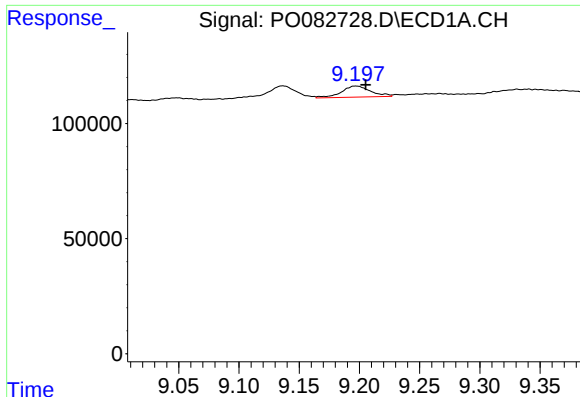
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.023 min
Response: 68737
Conc: 18.53 ng/ml



#36 AR-1262-1

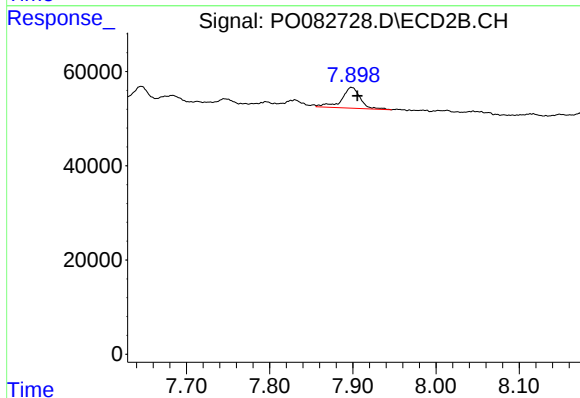
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 97143
Conc: 81.28 ng/ml



#37 AR-1262-2

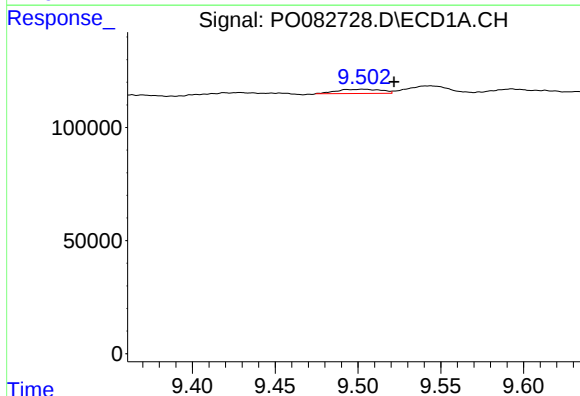
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 82360
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



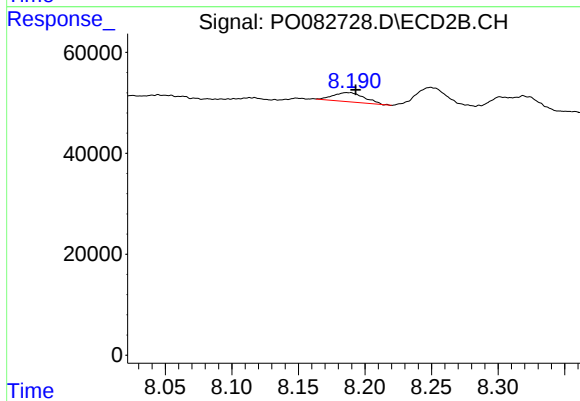
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 68939
Conc: 16.89 ng/ml



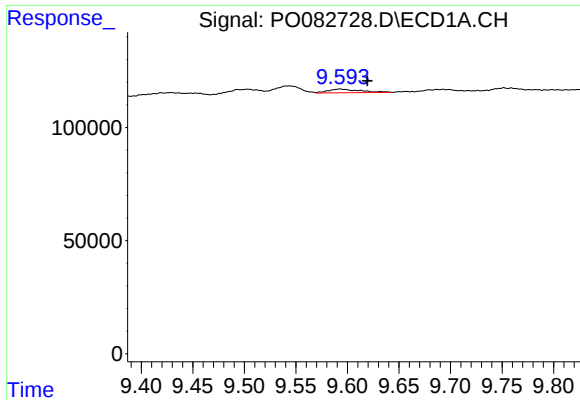
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: -0.019 min
Response: 35340
Conc: 12.32 ng/ml



#38 AR-1262-3

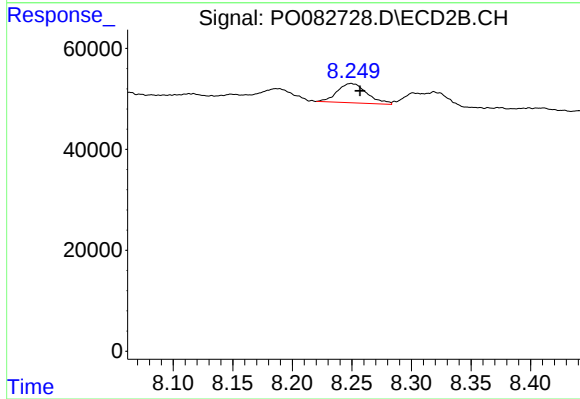
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 29784
Conc: 18.26 ng/ml



#39 AR-1262-4

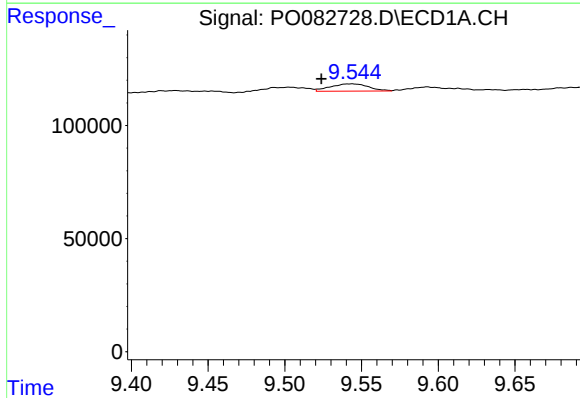
R.T.: 9.593 min
Delta R.T.: -0.027 min
Response: 34429
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



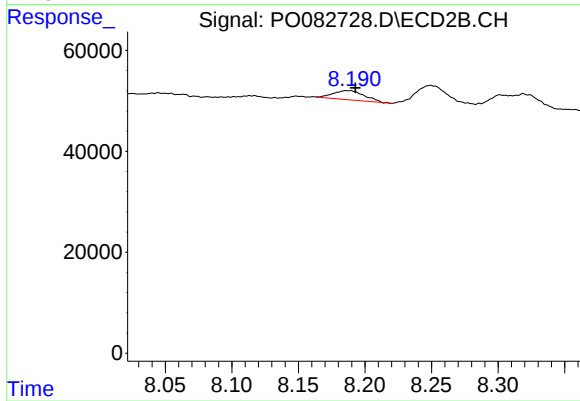
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 66409
Conc: 22.81 ng/ml



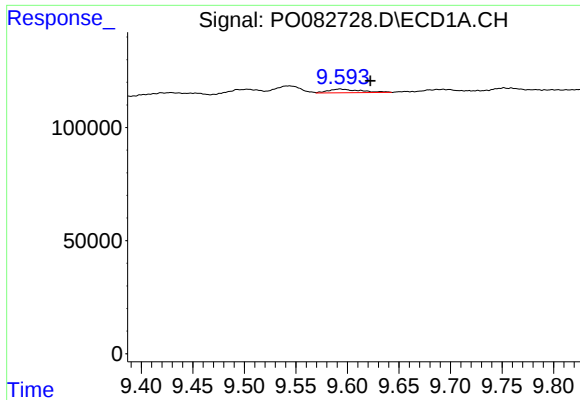
#41 AR-1268-1

R.T.: 9.544 min
Delta R.T.: 0.020 min
Response: 55932
Conc: 6.85 ng/ml



#41 AR-1268-1

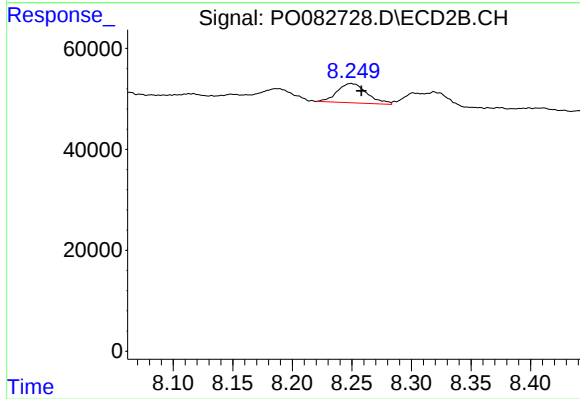
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 29784
Conc: 5.69 ng/ml



#42 AR-1268-2

R.T.: 9.593 min
Delta R.T.: -0.029 min
Response: 34429
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 66409
Conc: 14.63 ng/ml