

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 14:42
 Operator : AJ\MA
 Sample : M4336-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:29:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.981	3.975	1918568	754500	23.744	25.572
2)	SA Decachlor...	11.107	9.304	1478671	612340	26.605	24.042
Target Compounds							
3)	L1 AR-1016-1	0.000	5.268f	0	13073	N.D.	10.784 #
4)	L1 AR-1016-2	6.361f	5.268	156136	13073	43.214	7.902 #
5)	L1 AR-1016-3	6.407	0.000	41130	0	19.293	N.D. #
7)	L1 AR-1016-5	0.000	5.721	0	170888	N.D.	191.778 #
8)	L2 AR-1221-1	5.230	0.000	36186	0	41.872	N.D. #
9)	L2 AR-1221-2	5.340	4.327	45862	20159	71.368	71.978
12)	L3 AR-1232-2	6.029	5.268	282067	13073	344.285	18.298 #
13)	L3 AR-1232-3	6.361f	0.000	156136	0	105.657	N.D. #
14)	L3 AR-1232-4	0.000	5.556	0	62640	N.D.	178.499 #
15)	L3 AR-1232-5	6.620	5.721	126586	170888	249.477	450.028 #
16)	L4 AR-1242-1	0.000	5.268f	0	13073	N.D.	14.282 #
17)	L4 AR-1242-2	6.361f	5.268	156136	13073	58.173	10.654 #
18)	L4 AR-1242-3	6.407	0.000	41130	0	25.429	N.D. #
19)	L4 AR-1242-4	0.000	5.556	0	62640	N.D.	93.316 #
20)	L4 AR-1242-5	7.316	6.111	200417	71562	157.575	83.285 #
21)	L5 AR-1248-1	0.000	5.268f	0	13073	N.D.	17.896 #
22)	L5 AR-1248-2	6.620	0.000	126586	0	65.099	N.D. #
23)	L5 AR-1248-3	0.000	5.556	0	62640	N.D.	63.560 #
24)	L5 AR-1248-4	7.272	5.721	104599	170888	44.335	148.668 #
25)	L5 AR-1248-5	7.316	6.158	200417	40667	89.934	37.432 #
26)	L6 AR-1254-1	7.228	6.111	279738	71562	116.806	42.971 #
27)	L6 AR-1254-2	7.466	6.275	458959	61282	125.823	41.046 #
28)	L6 AR-1254-3	7.855	6.693	263580	127092	72.836	56.755
29)	L6 AR-1254-4	8.147	6.935	464612	41463	172.412	28.231 #
30)	L6 AR-1254-5	8.581	7.367	352705	151294	121.102	73.469 #
31)	L7 AR-1260-1	8.017	6.833	1089019	228271	385.856	137.899 #
32)	L7 AR-1260-2	8.285	7.031	241942	133756	72.727	66.684
33)	L7 AR-1260-3	8.678f	7.185	239403	55154	106.215	29.114 #
34)	L7 AR-1260-4	8.880	0.000	105931	0	40.014	N.D. #
35)	L7 AR-1260-5	9.225	0.000	63976	0	11.678	N.D. #
36)	L8 AR-1262-1	8.678f	7.367	239403	151294	69.986	137.153 #
37)	L8 AR-1262-2	9.225	0.000	63976	0	10.188	N.D. #
38)	L8 AR-1262-3	9.559f	0.000	208656	0	75.869	N.D. #
39)	L8 AR-1262-4	0.000	8.269	0	90088	N.D.	33.848 #
41)	L9 AR-1268-1	9.559f	0.000	208656	0	27.933	N.D. #
42)	L9 AR-1268-2	0.000	8.269	0	90088	N.D.	23.715 #
43)	L9 AR-1268-3	9.887f	0.000	28647	0	4.851	N.D. #
45)	L9 AR-1268-5	10.767f	0.000	16741	0	0.832	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : PO082172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 14:42
Operator : AJ\MA
Sample : M4336-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:29:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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
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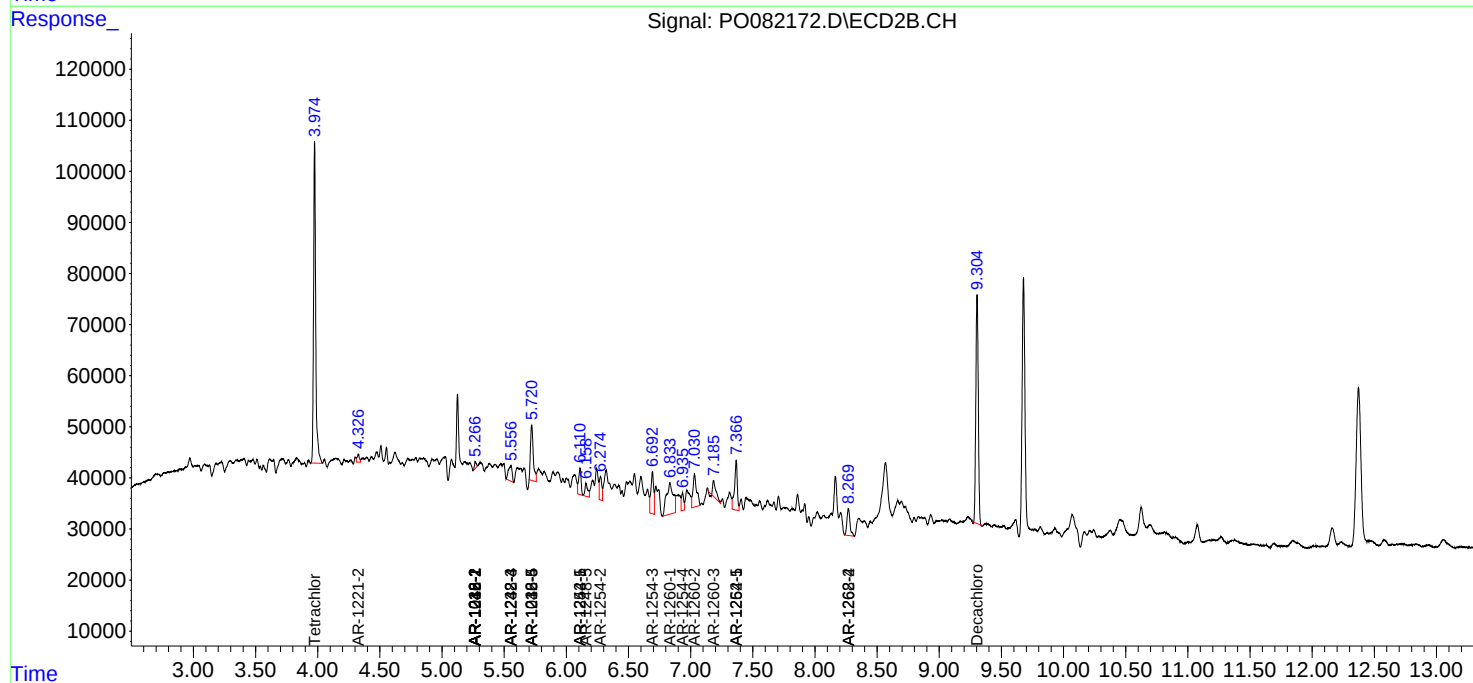
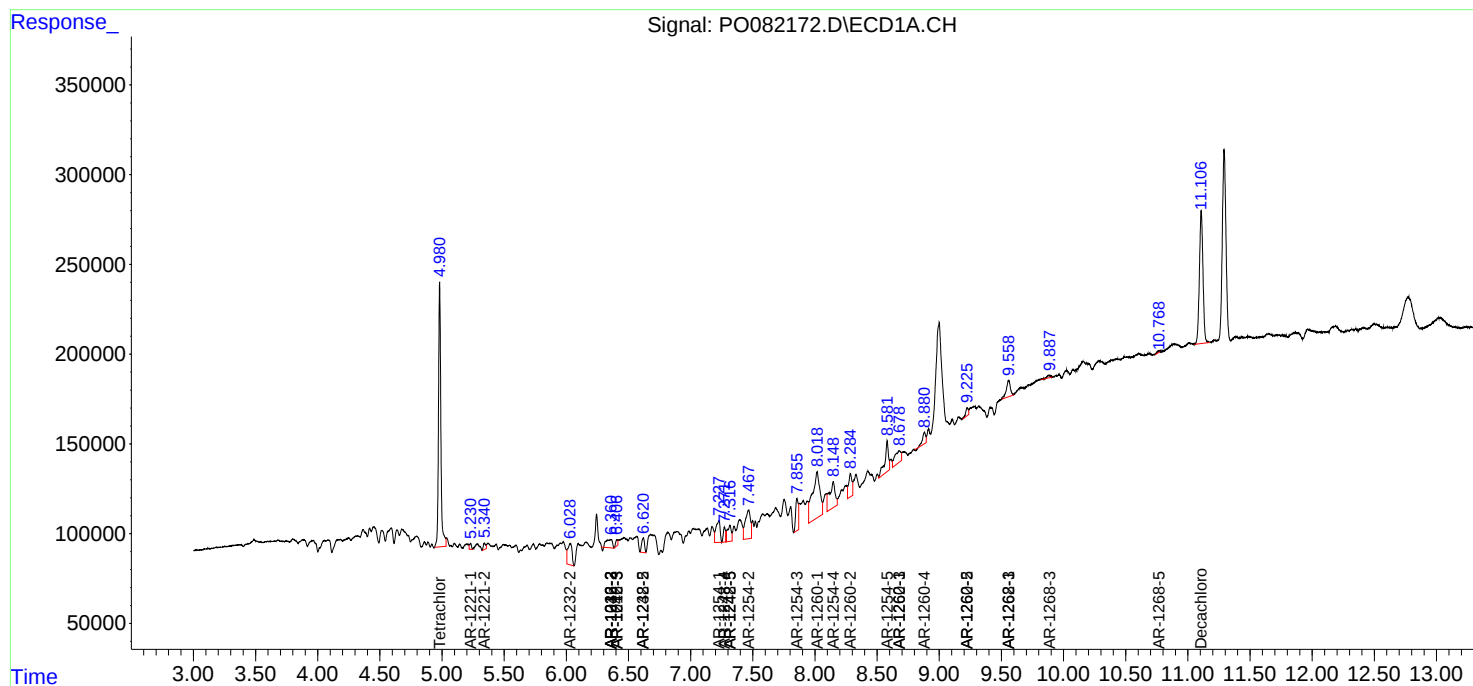
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

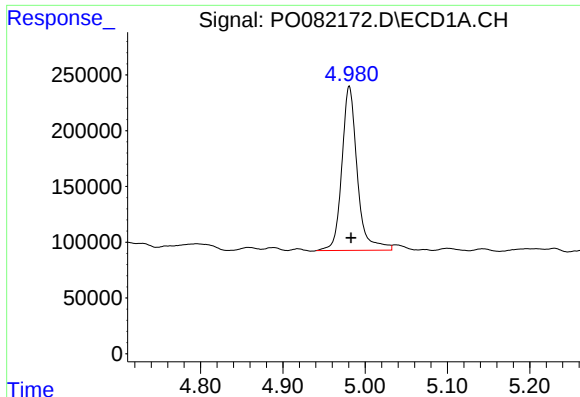
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082172.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 14:42
Operator : AJ\MA
Sample : M4336-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:29:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

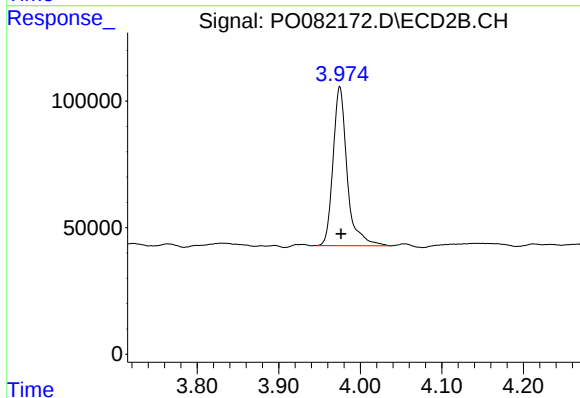




#1 Tetrachloro-m-xylene

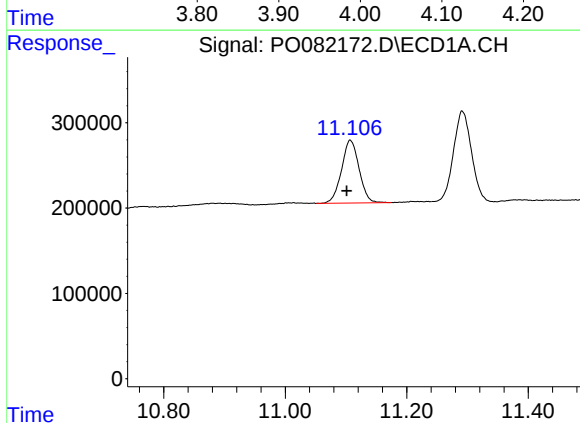
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 1918568
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



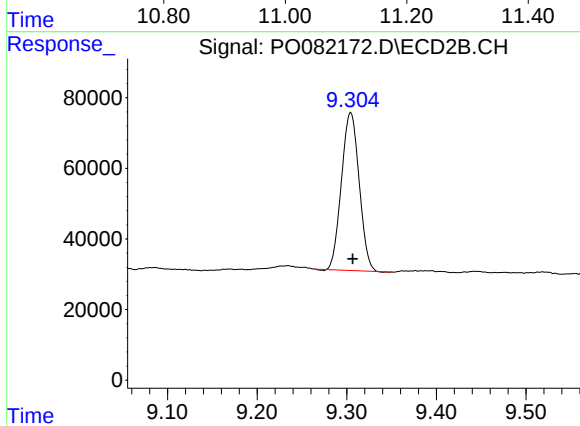
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 754500
Conc: 25.57 ng/ml



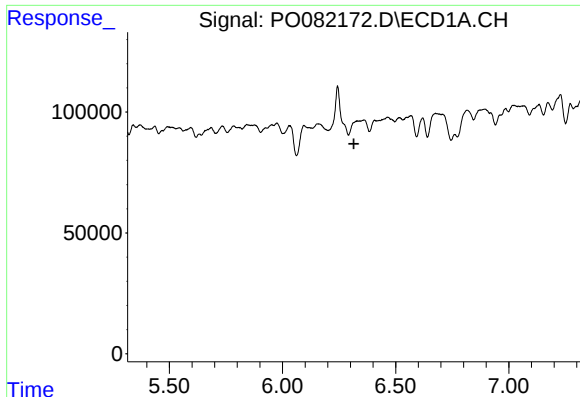
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: 0.006 min
Response: 1478671
Conc: 26.60 ng/ml



#2 Decachlorobiphenyl

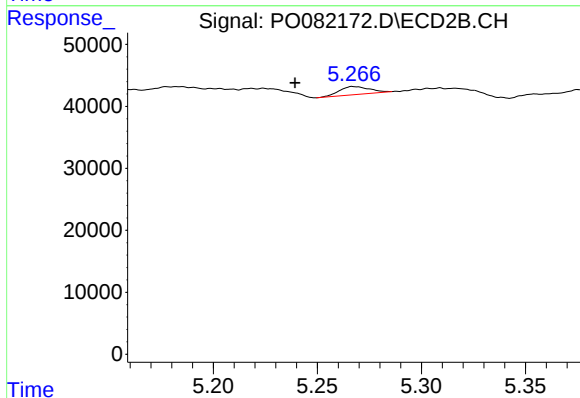
R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 612340
Conc: 24.04 ng/ml



#3 AR-1016-1

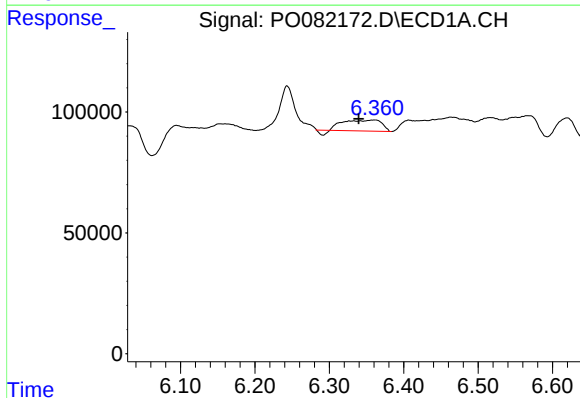
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



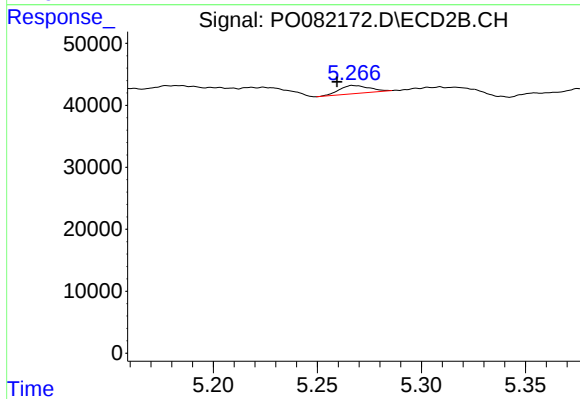
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 13073
Conc: 10.78 ng/ml



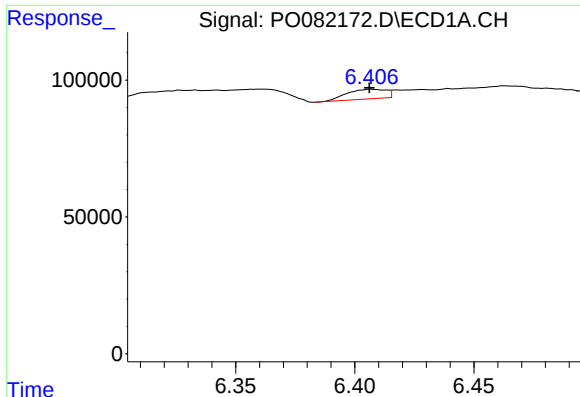
#4 AR-1016-2

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 156136
Conc: 43.21 ng/ml



#4 AR-1016-2

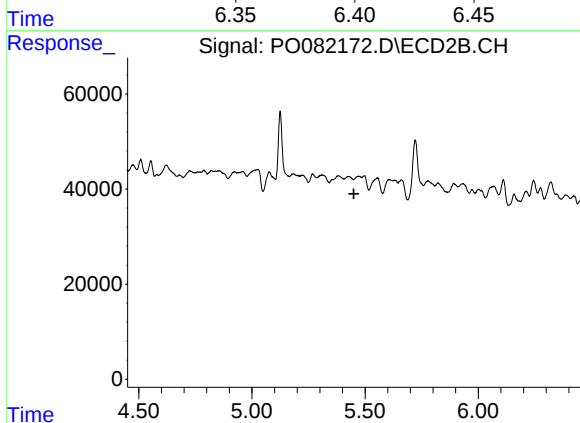
R.T.: 5.268 min
Delta R.T.: 0.008 min
Response: 13073
Conc: 7.90 ng/ml



#5 AR-1016-3

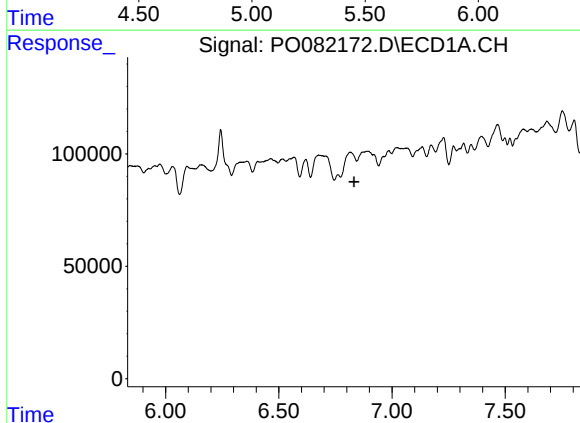
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 41130
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



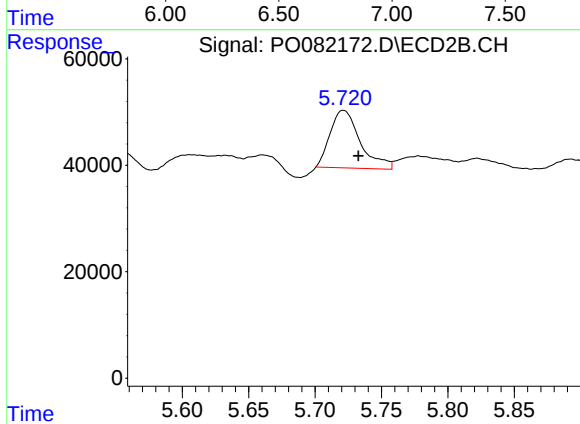
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



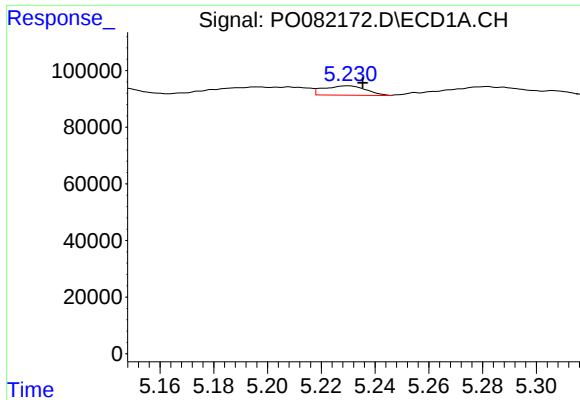
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#7 AR-1016-5

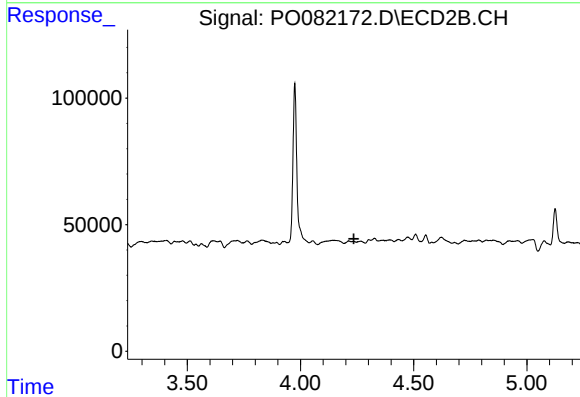
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 170888
Conc: 191.78 ng/ml



#8 AR-1221-1

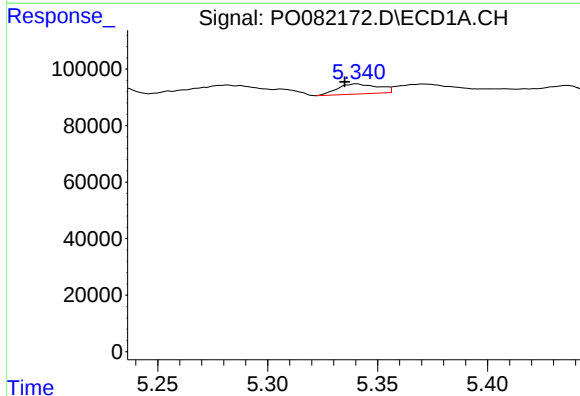
R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 36186
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



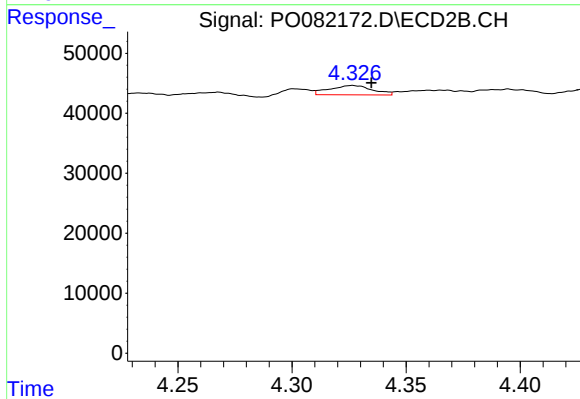
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



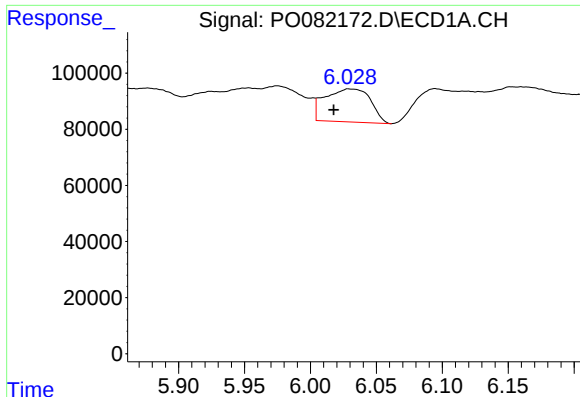
#9 AR-1221-2

R.T.: 5.340 min
Delta R.T.: 0.005 min
Response: 45862
Conc: 71.37 ng/ml



#9 AR-1221-2

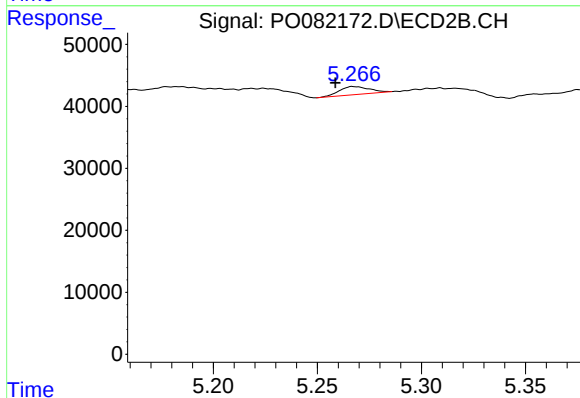
R.T.: 4.327 min
Delta R.T.: -0.008 min
Response: 20159
Conc: 71.98 ng/ml



#12 AR-1232-2

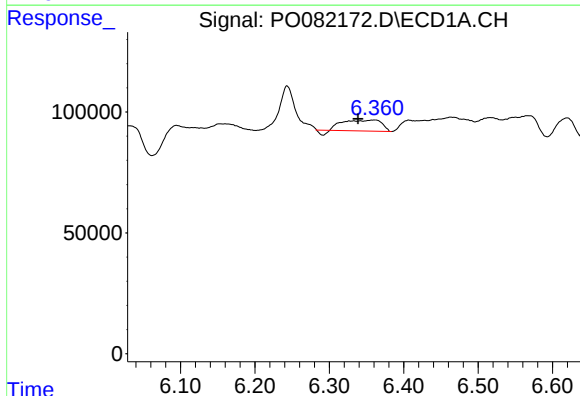
R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 282067
Conc: 344.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



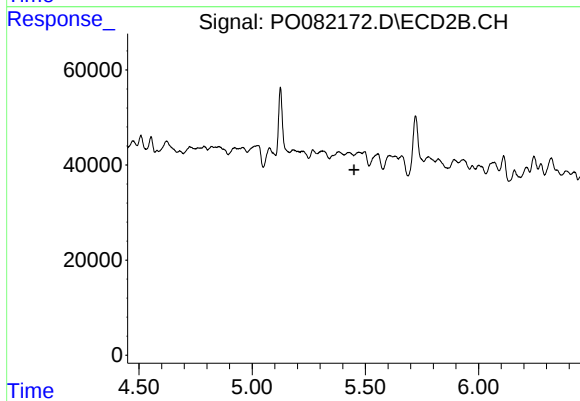
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 13073
Conc: 18.30 ng/ml



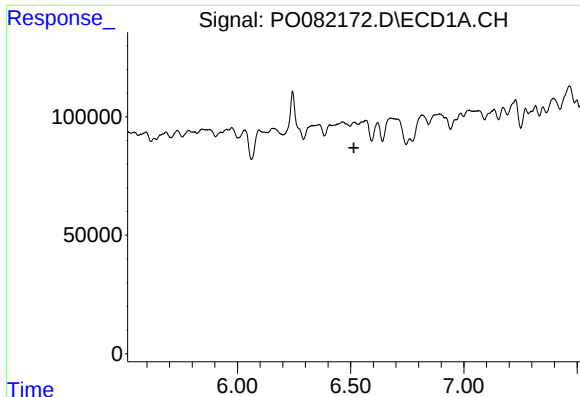
#13 AR-1232-3

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 156136
Conc: 105.66 ng/ml



#13 AR-1232-3

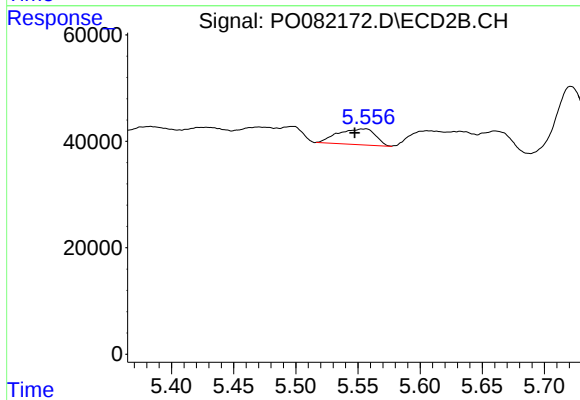
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

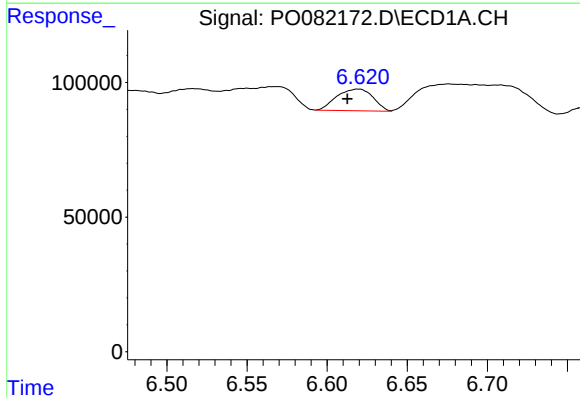
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



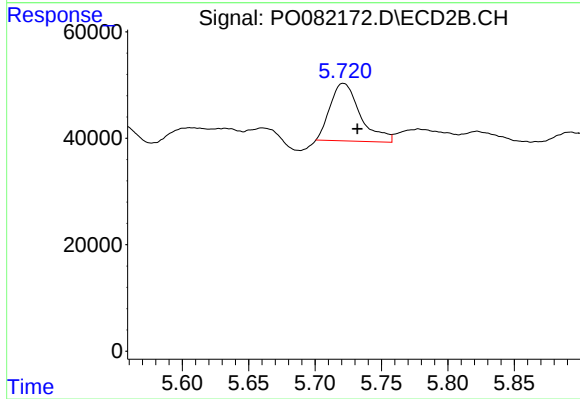
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 62640
Conc: 178.50 ng/ml



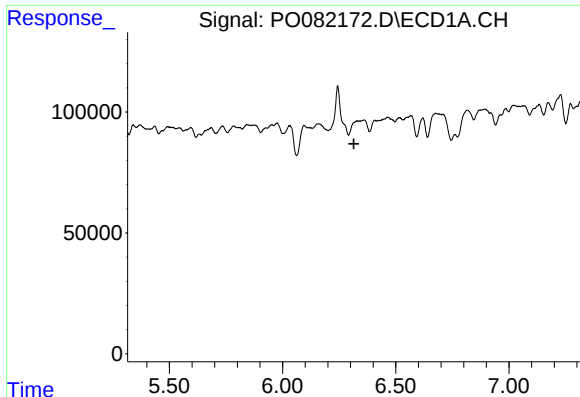
#15 AR-1232-5

R.T.: 6.620 min
Delta R.T.: 0.007 min
Response: 126586
Conc: 249.48 ng/ml



#15 AR-1232-5

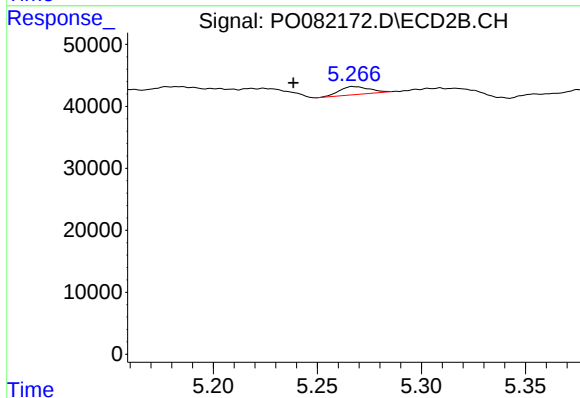
R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 170888
Conc: 450.03 ng/ml



#16 AR-1242-1

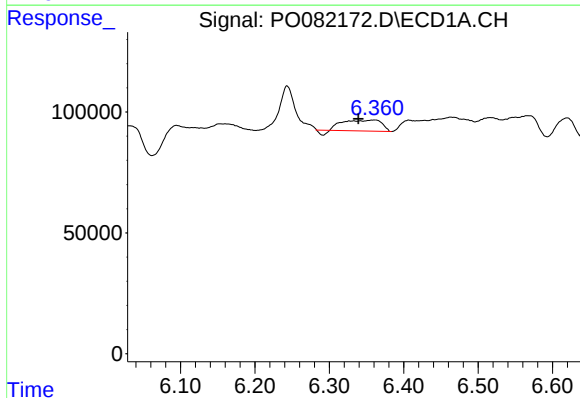
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



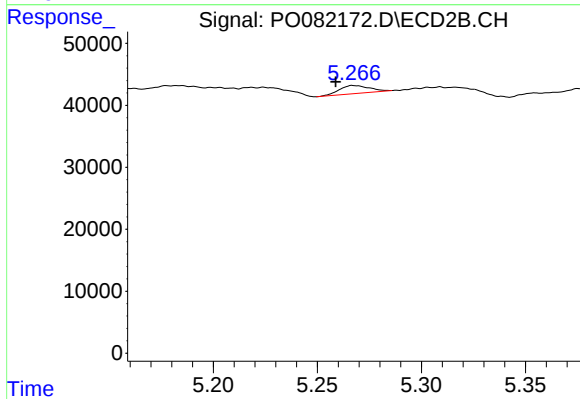
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 13073
Conc: 14.28 ng/ml



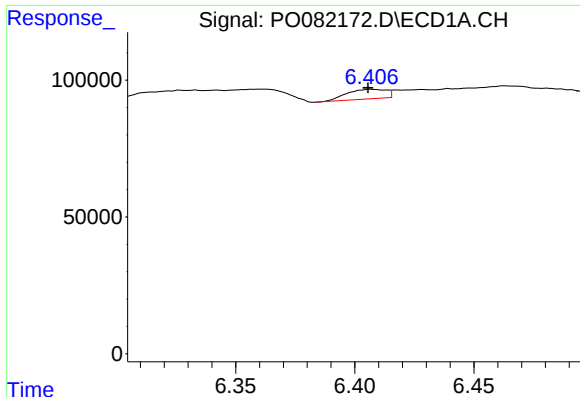
#17 AR-1242-2

R.T.: 6.361 min
Delta R.T.: 0.022 min
Response: 156136
Conc: 58.17 ng/ml



#17 AR-1242-2

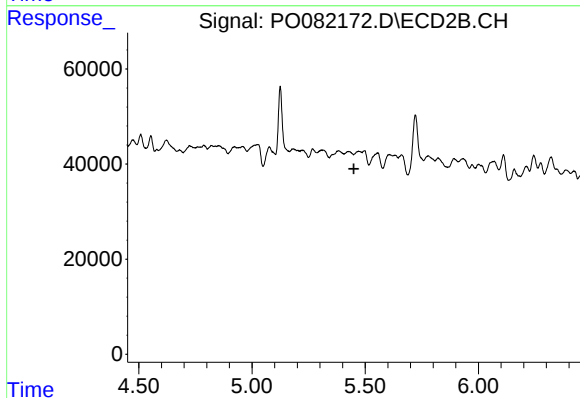
R.T.: 5.268 min
Delta R.T.: 0.009 min
Response: 13073
Conc: 10.65 ng/ml



#18 AR-1242-3

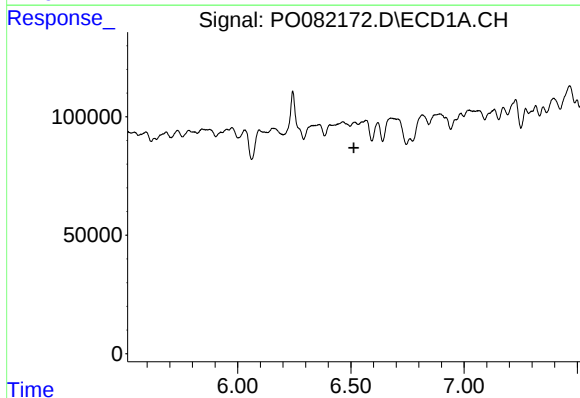
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 41130
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



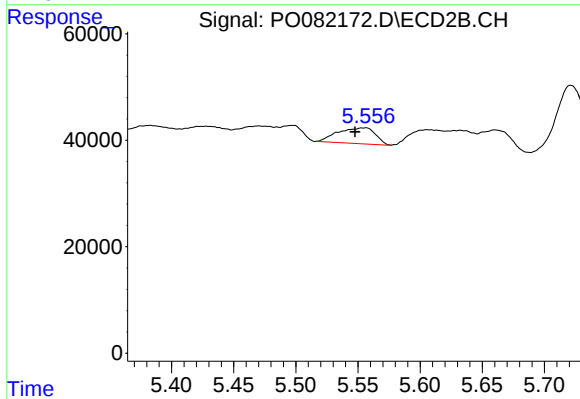
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



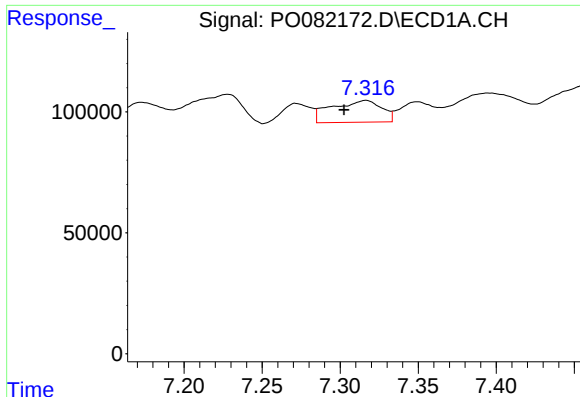
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

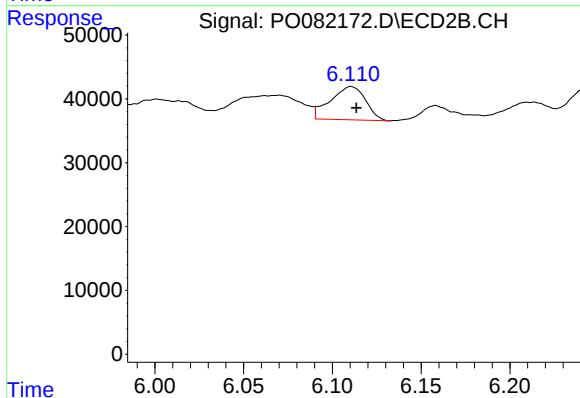
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 62640
Conc: 93.32 ng/ml



#20 AR-1242-5

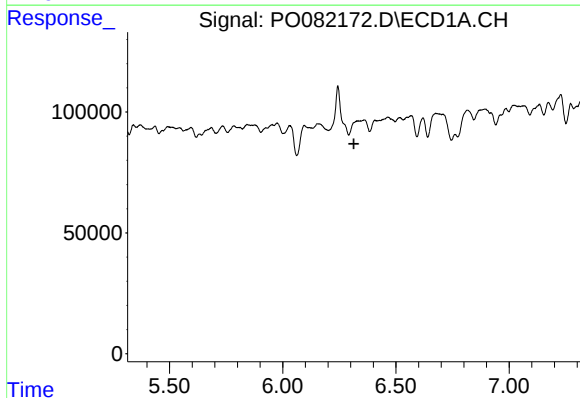
R.T.: 7.316 min
Delta R.T.: 0.014 min
Response: 200417
Conc: 157.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



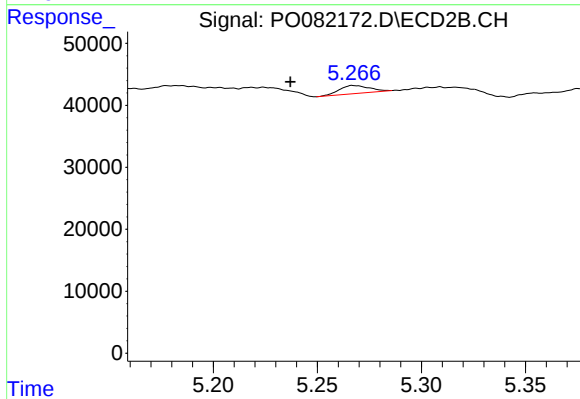
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 71562
Conc: 83.28 ng/ml



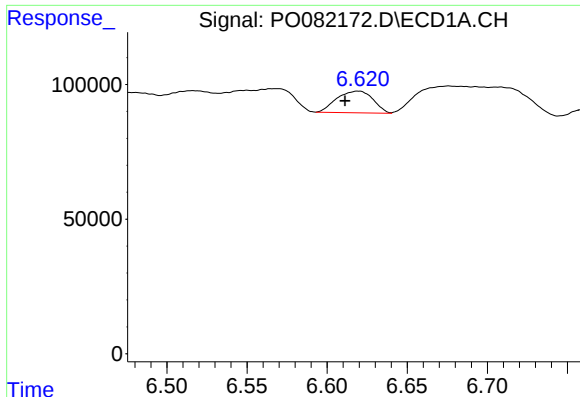
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#21 AR-1248-1

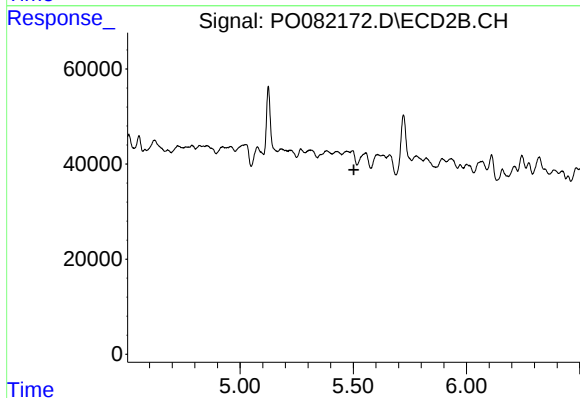
R.T.: 5.268 min
Delta R.T.: 0.031 min
Response: 13073
Conc: 17.90 ng/ml



#22 AR-1248-2

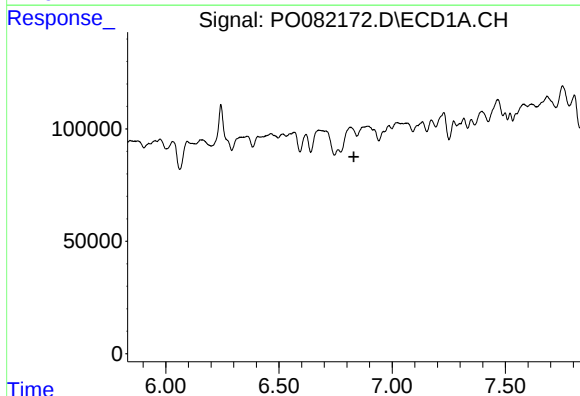
R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 126586
Conc: 65.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



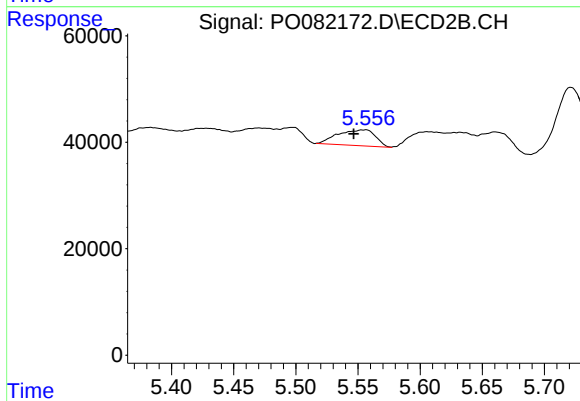
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



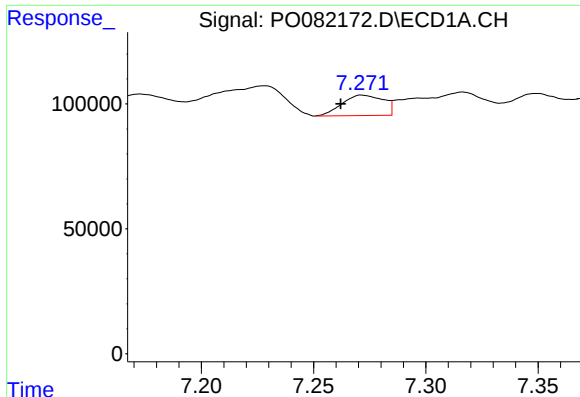
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

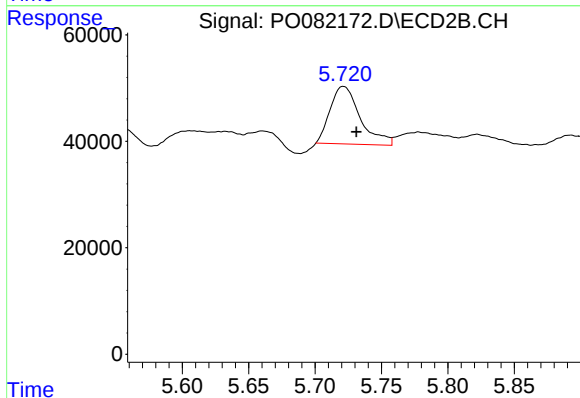
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 62640
Conc: 63.56 ng/ml



#24 AR-1248-4

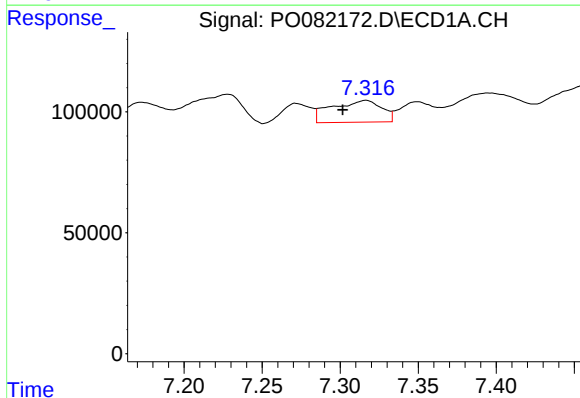
R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 104599
Conc: 44.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



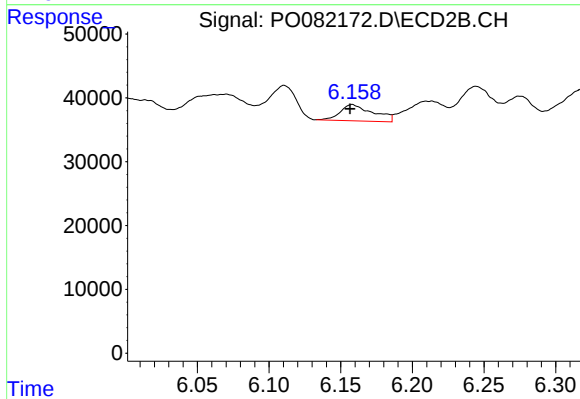
#24 AR-1248-4

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 170888
Conc: 148.67 ng/ml



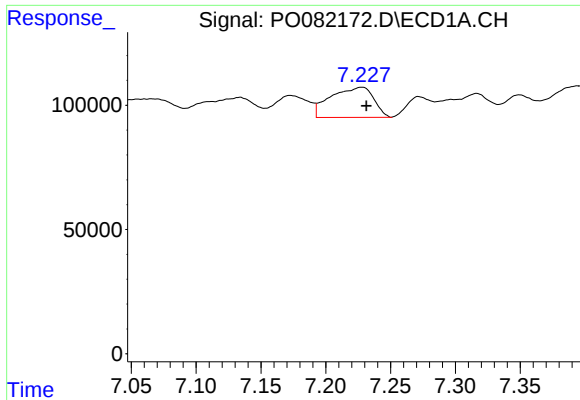
#25 AR-1248-5

R.T.: 7.316 min
Delta R.T.: 0.015 min
Response: 200417
Conc: 89.93 ng/ml



#25 AR-1248-5

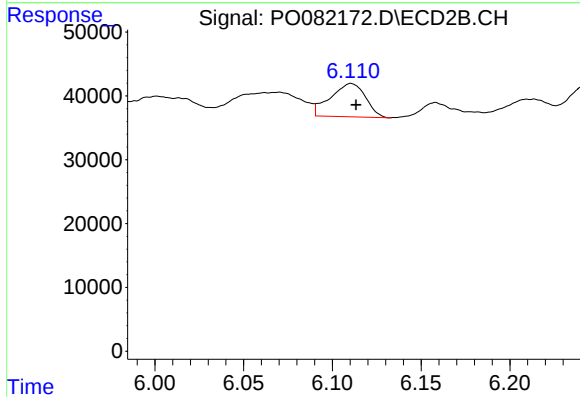
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 40667
Conc: 37.43 ng/ml



#26 AR-1254-1

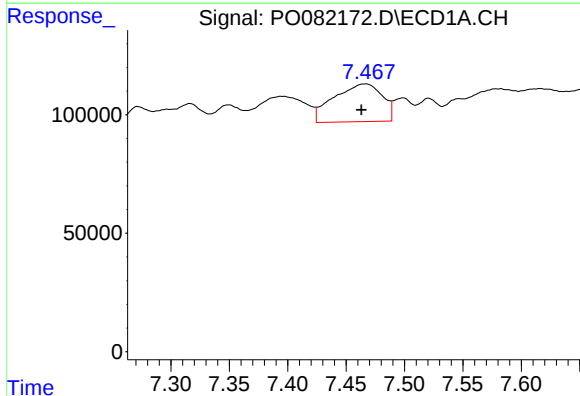
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 279738
Conc: 116.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



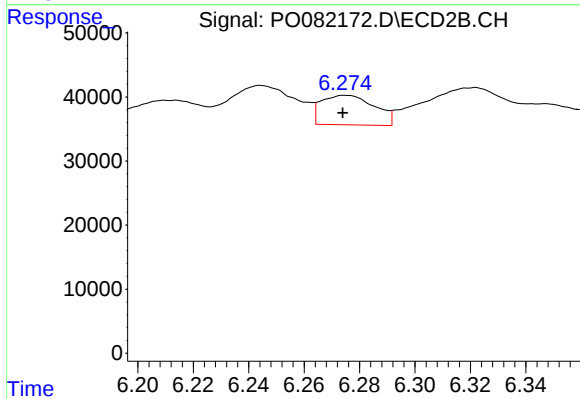
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 71562
Conc: 42.97 ng/ml



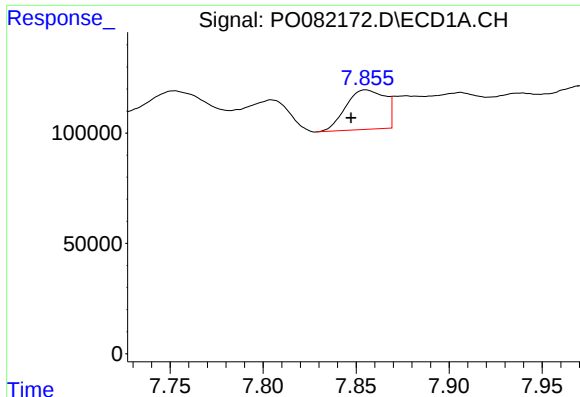
#27 AR-1254-2

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 458959
Conc: 125.82 ng/ml



#27 AR-1254-2

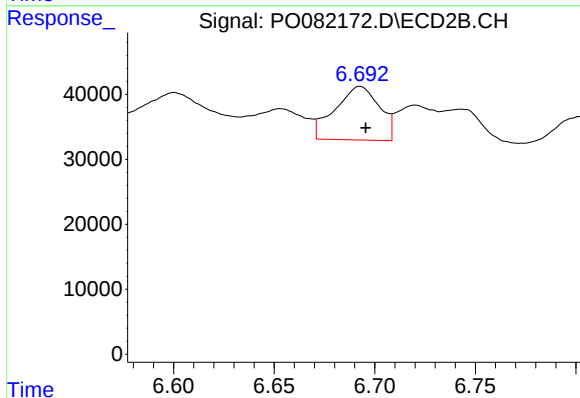
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 61282
Conc: 41.05 ng/ml



#28 AR-1254-3

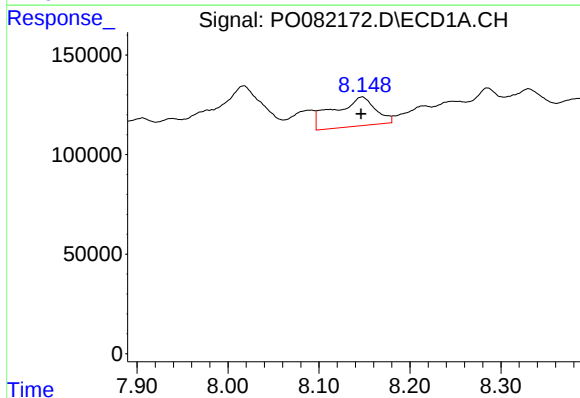
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 263580
Conc: 72.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



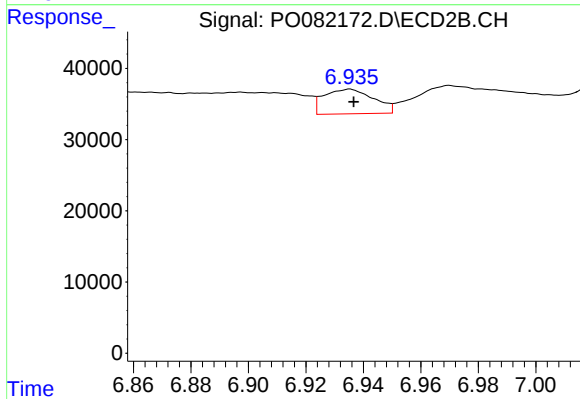
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 127092
Conc: 56.76 ng/ml



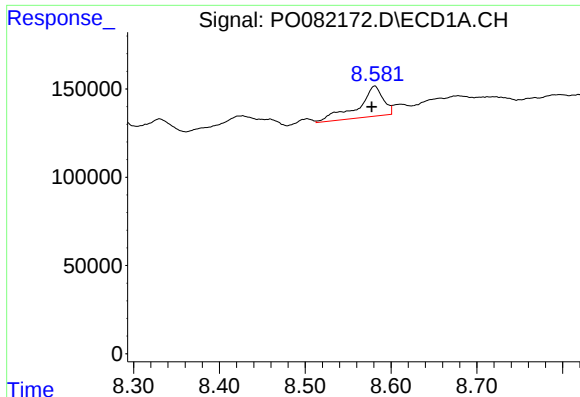
#29 AR-1254-4

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 464612
Conc: 172.41 ng/ml



#29 AR-1254-4

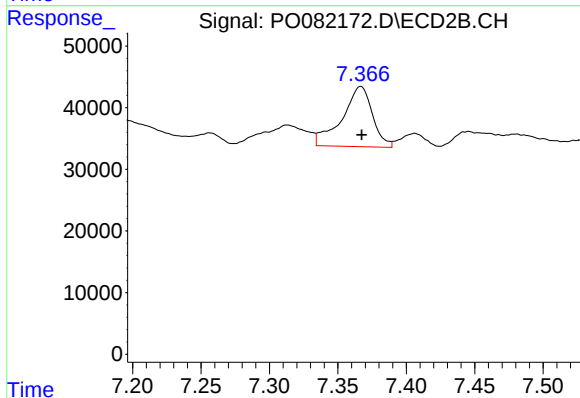
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 41463
Conc: 28.23 ng/ml



#30 AR-1254-5

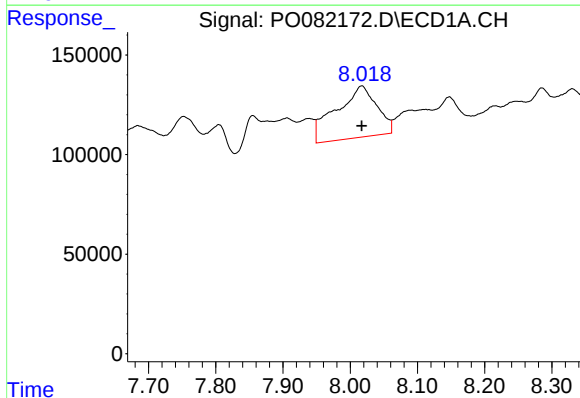
R.T.: 8.581 min
Delta R.T.: 0.004 min
Response: 352705
Conc: 121.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



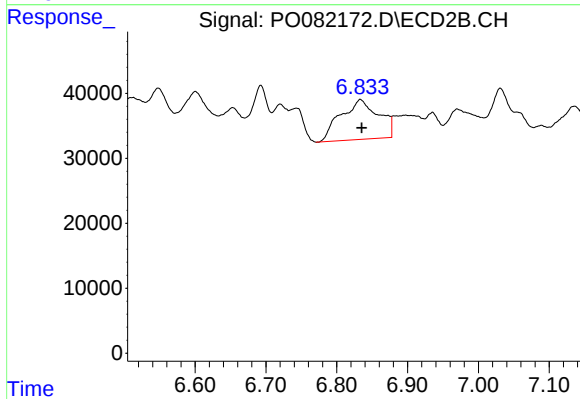
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 151294
Conc: 73.47 ng/ml



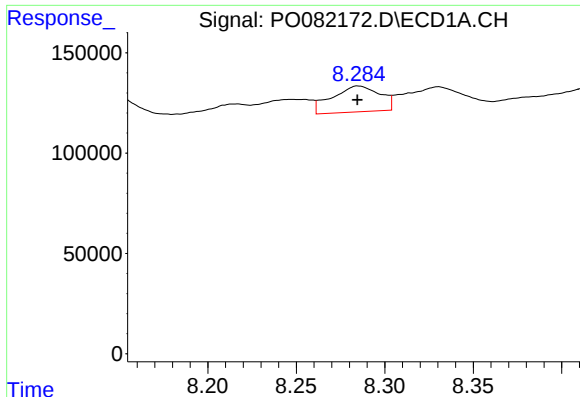
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1089019
Conc: 385.86 ng/ml



#31 AR-1260-1

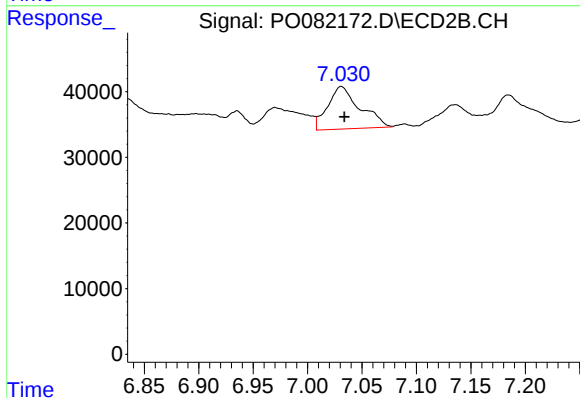
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 228271
Conc: 137.90 ng/ml



#32 AR-1260-2

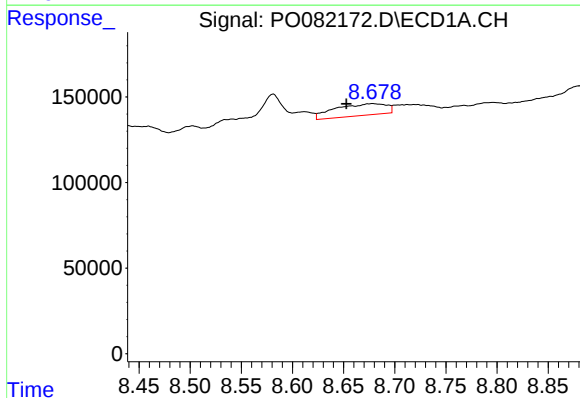
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 241942
Conc: 72.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



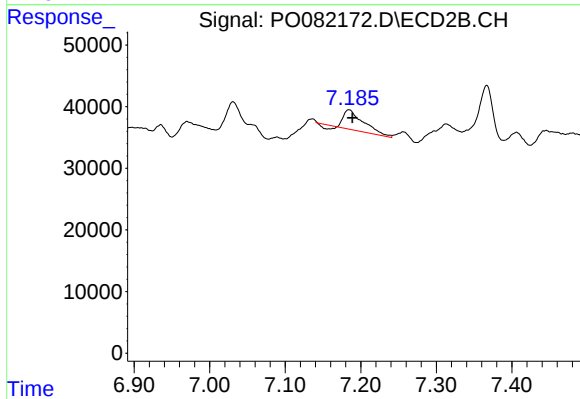
#32 AR-1260-2

R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 133756
Conc: 66.68 ng/ml



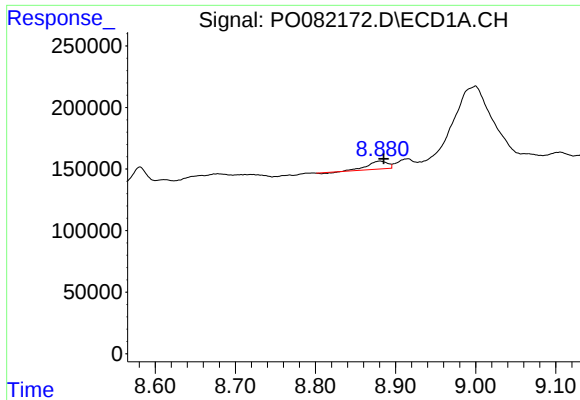
#33 AR-1260-3

R.T.: 8.678 min
Delta R.T.: 0.026 min
Response: 239403
Conc: 106.21 ng/ml



#33 AR-1260-3

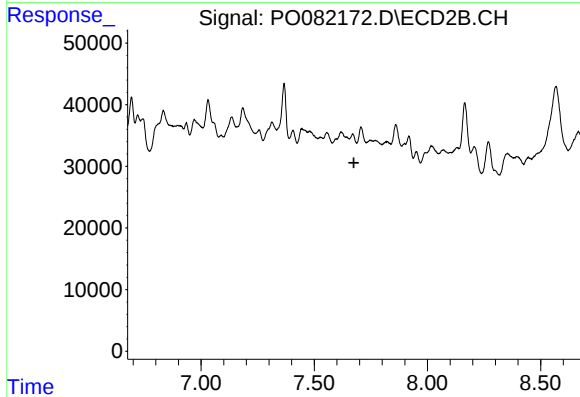
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 55154
Conc: 29.11 ng/ml



#34 AR-1260-4

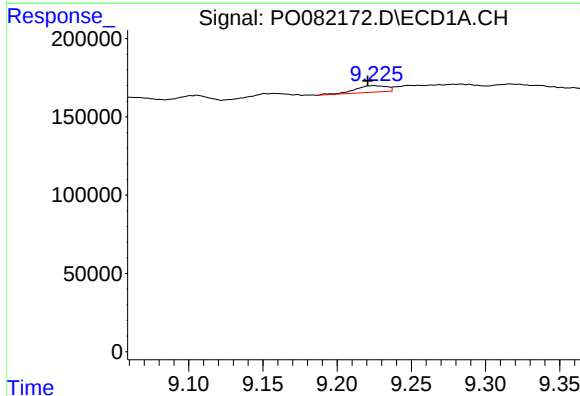
R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 105931
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



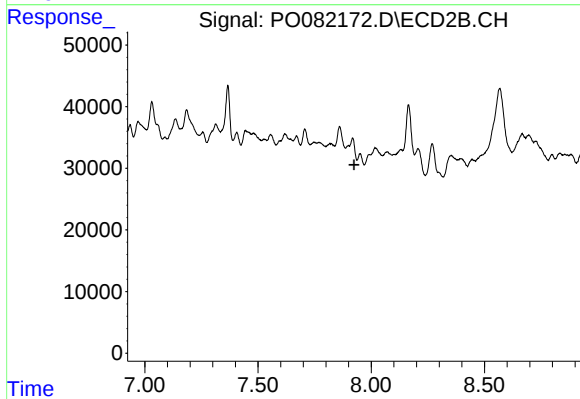
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



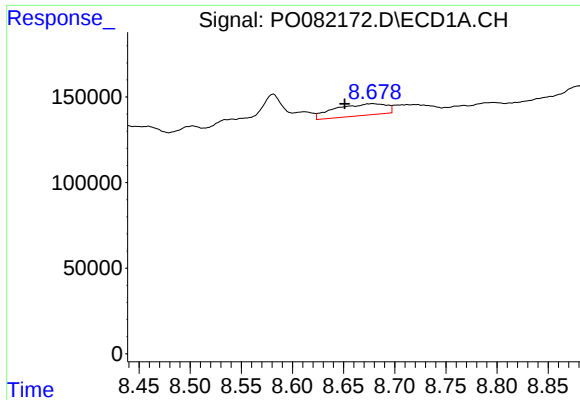
#35 AR-1260-5

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 63976
Conc: 11.68 ng/ml



#35 AR-1260-5

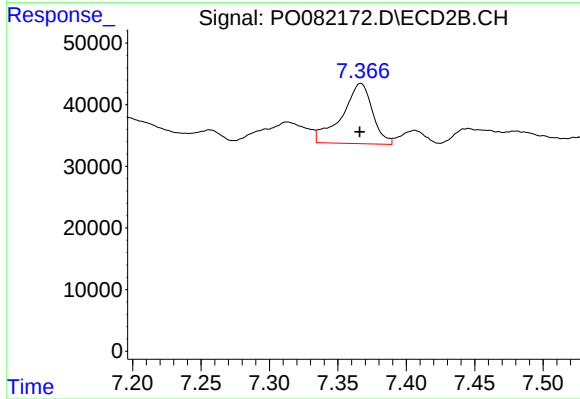
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

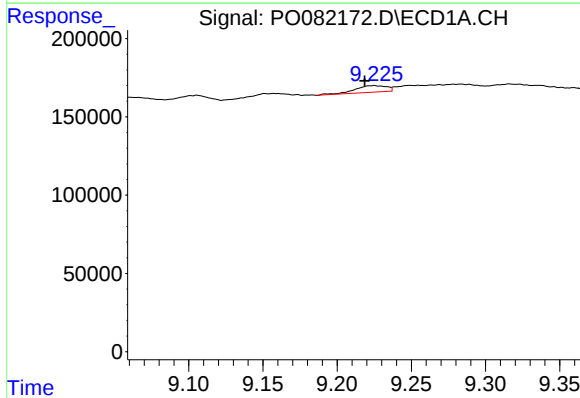
R.T.: 8.678 min
Delta R.T.: 0.027 min
Response: 239403
Conc: 69.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



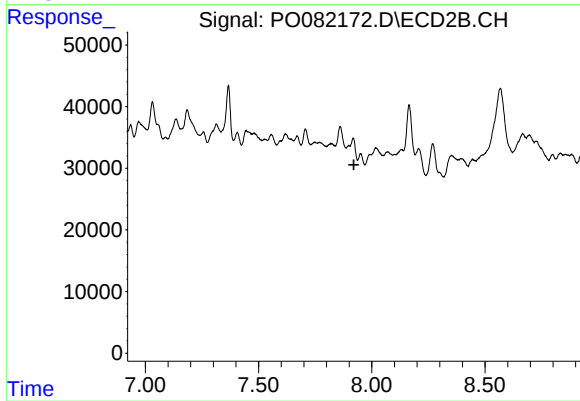
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 151294
Conc: 137.15 ng/ml



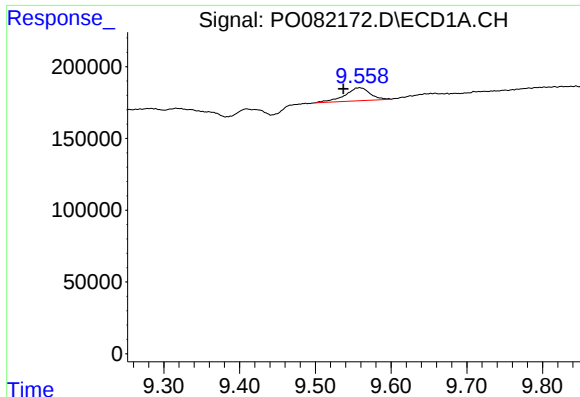
#37 AR-1262-2

R.T.: 9.225 min
Delta R.T.: 0.006 min
Response: 63976
Conc: 10.19 ng/ml



#37 AR-1262-2

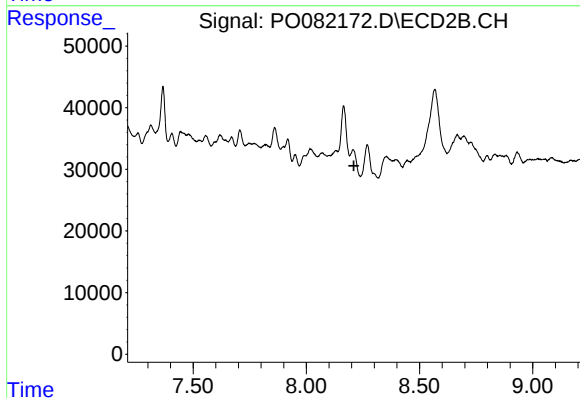
R.T.: 0.000 min
Exp R.T.: 7.921 min
Response: 0
Conc: N.D.



#38 AR-1262-3

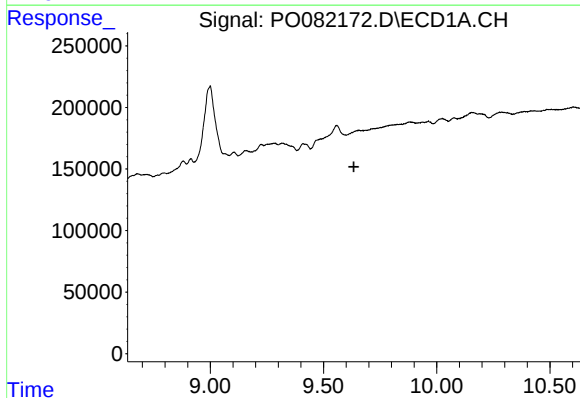
R.T.: 9.559 min
Delta R.T.: 0.021 min
Response: 208656
Conc: 75.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



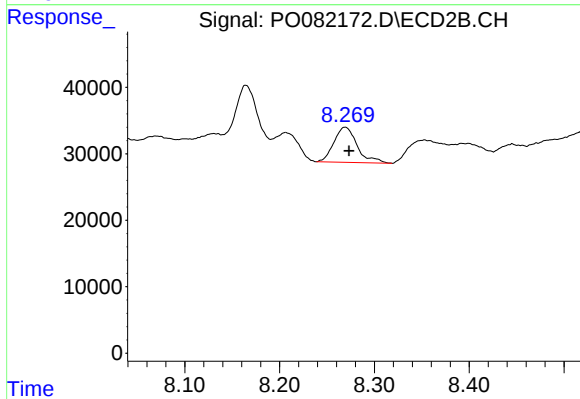
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



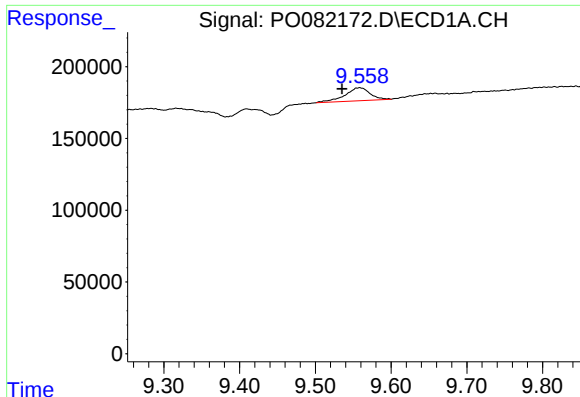
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

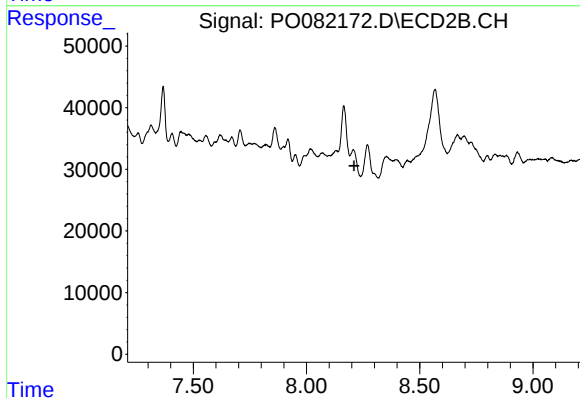
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 90088
Conc: 33.85 ng/ml



#41 AR-1268-1

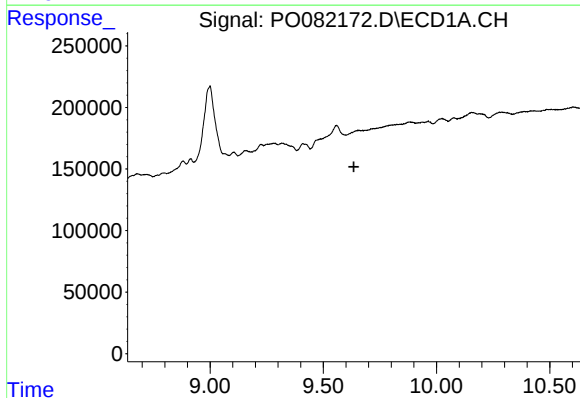
R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 208656
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



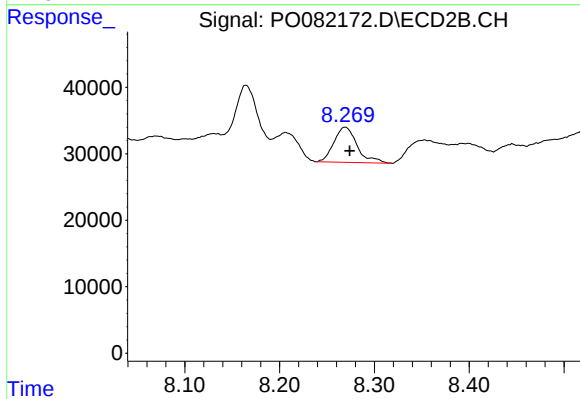
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



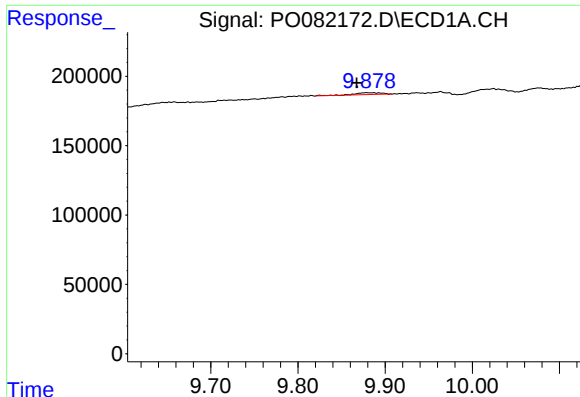
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

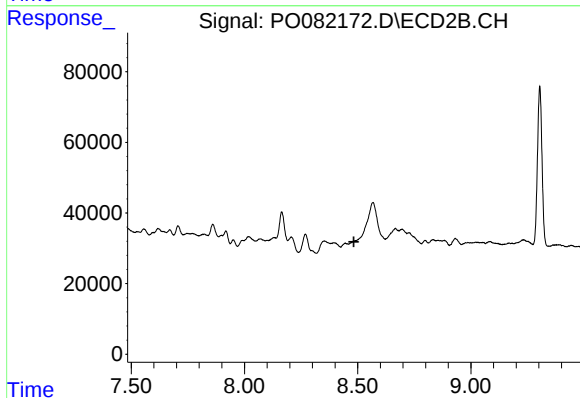
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 90088
Conc: 23.72 ng/ml



#43 AR-1268-3

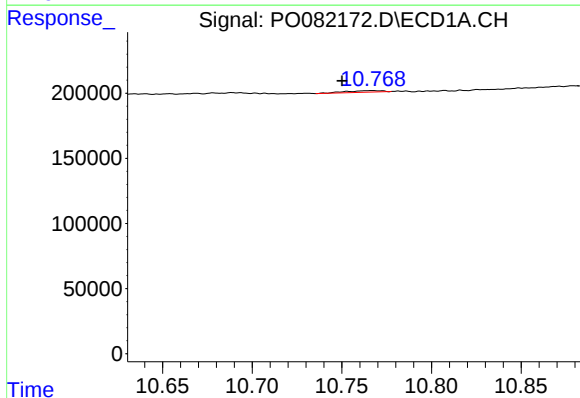
R.T.: 9.887 min
Delta R.T.: 0.019 min
Response: 28647
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



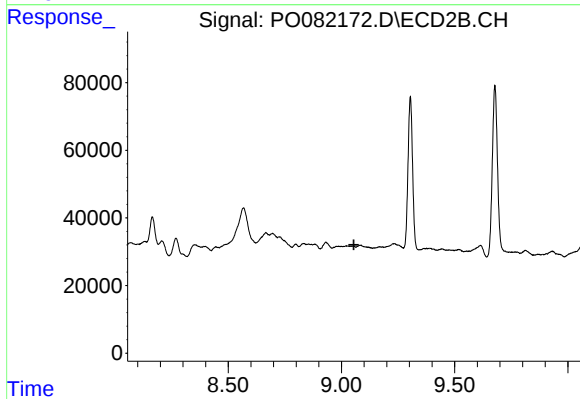
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.767 min
Delta R.T.: 0.017 min
Response: 16741
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.