

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080149.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 17:58
 Operator : DD\AJ
 Sample : M3271-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:30:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.114	1578237	592082	26.191	25.854
2)	SA Decachlor...	11.102	9.520	1117225	491619	23.816	23.656
Target Compounds							
3)	L1 AR-1016-1	0.000	5.411	0	11173	N.D.	11.887 #
4)	L1 AR-1016-2	0.000	5.411	0	11173	N.D.	8.782 #
6)	L1 AR-1016-4	0.000	5.657	0	90775	N.D.	150.225 #
7)	L1 AR-1016-5	6.840	5.891	62498	138941	41.310	188.664 #
8)	L2 AR-1221-1	5.248	4.398	88162	6014	136.818	20.827 #
9)	L2 AR-1221-2	5.354	4.472	2878	11530	6.267	53.759 #
10)	L2 AR-1221-3	5.463f	0.000	33784	0	21.894	N.D. #
11)	L3 AR-1232-1	5.463f	0.000	33784	0	23.707	N.D. #
12)	L3 AR-1232-2	6.042	5.411	191185	11173	273.690	19.869 #
14)	L3 AR-1232-4	0.000	5.703	0	19630	N.D.	68.958 #
15)	L3 AR-1232-5	6.621	5.891	88112	138941	197.314	462.657 #
16)	L4 AR-1242-1	0.000	5.411	0	11173	N.D.	15.688 #
17)	L4 AR-1242-2	0.000	5.411	0	11173	N.D.	11.538 #
19)	L4 AR-1242-4	0.000	5.703	0	19630	N.D.	34.959 #
20)	L4 AR-1242-5	7.313	6.275	161813	236659	127.453	363.703 #
21)	L5 AR-1248-1	0.000	5.411	0	11173	N.D.	20.234 #
22)	L5 AR-1248-2	6.621	5.657	88112	90775	50.542	110.180 #
23)	L5 AR-1248-3	6.840	5.703	62498	19630	30.494	23.654
24)	L5 AR-1248-4	7.271	5.891	214877	138941	91.793	147.040 #
25)	L5 AR-1248-5	7.313	6.318	161813	51411	71.157	56.071
26)	L6 AR-1254-1	7.240	6.275	430310	236659	196.993	174.518
27)	L6 AR-1254-2	7.471	6.436	604065	207972	183.955	173.446
28)	L6 AR-1254-3	7.854	6.865	751977	442128	218.398	236.297
29)	L6 AR-1254-4	8.152	7.106	609671	288176	239.709	243.414
30)	L6 AR-1254-5	8.582	7.542	862154	588161	324.185	367.165
31)	L7 AR-1260-1	8.022	7.003	351413	243223	143.232	187.909 #
32)	L7 AR-1260-2	8.288	7.201	490017	220604	159.450	144.208
33)	L7 AR-1260-3	8.648	7.358	164458	213668	74.171	146.342 #
34)	L7 AR-1260-4	8.880	7.849	348711	42383	135.840	35.767 #
35)	L7 AR-1260-5	9.222	8.098	180814	85180	35.364	32.245
36)	L8 AR-1262-1	8.648	7.542	164458	588161	51.430	698.735 #
37)	L8 AR-1262-2	9.222	8.098	180814	85180	33.386	31.723
38)	L8 AR-1262-3	9.564f	8.389	144904	20498	38.312	18.455 #
39)	L8 AR-1262-4	9.617f	8.451	55366	97018	19.594	48.523 #
40)	L8 AR-1262-5	10.324	8.959	26919	15545	14.157	15.936
41)	L9 AR-1268-1	9.564f	8.389	144904	20498	22.382	6.746 #
42)	L9 AR-1268-2	9.617f	8.451	55366	97018	9.304	35.656 #
44)	L9 AR-1268-4	10.324	8.959	26919	15545	11.716	14.520
45)	L9 AR-1268-5	10.752	9.257	30097	17621	1.805	2.537 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 17:58
Operator : DD\AJ
Sample : M3271-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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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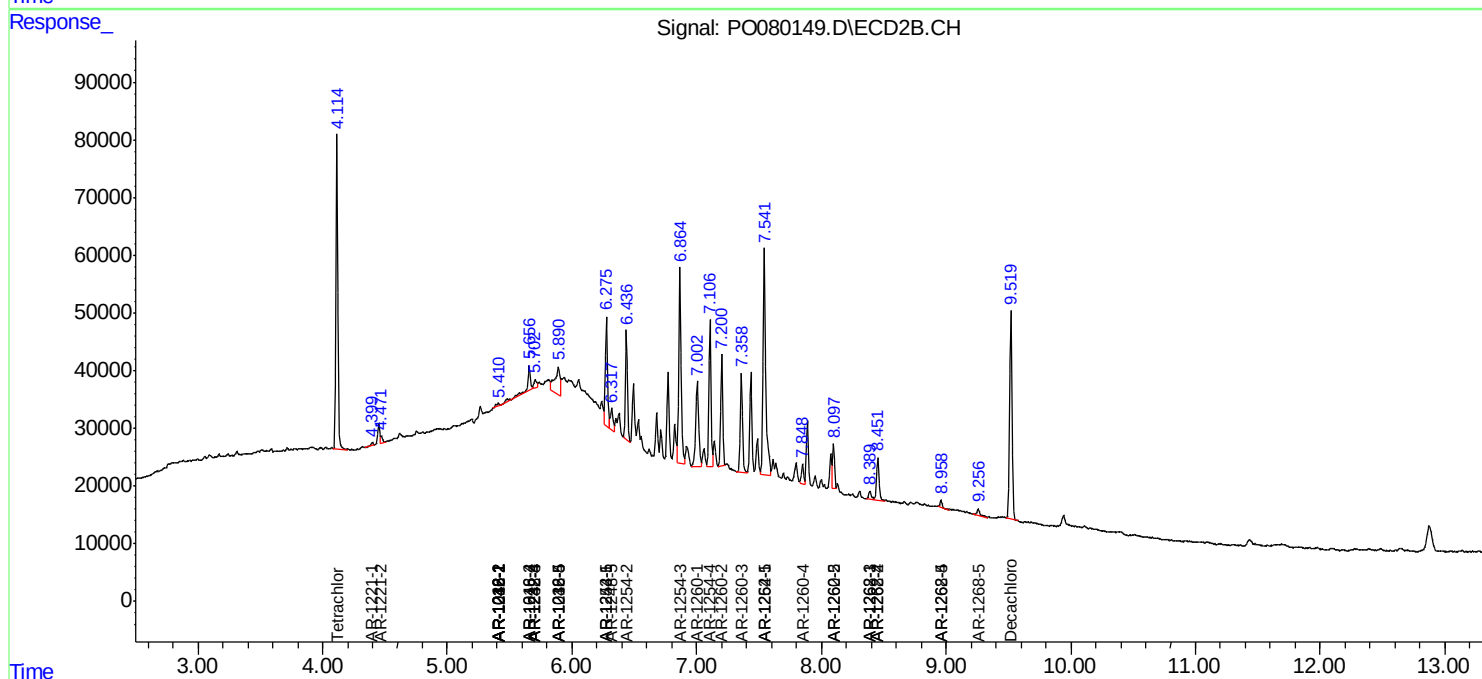
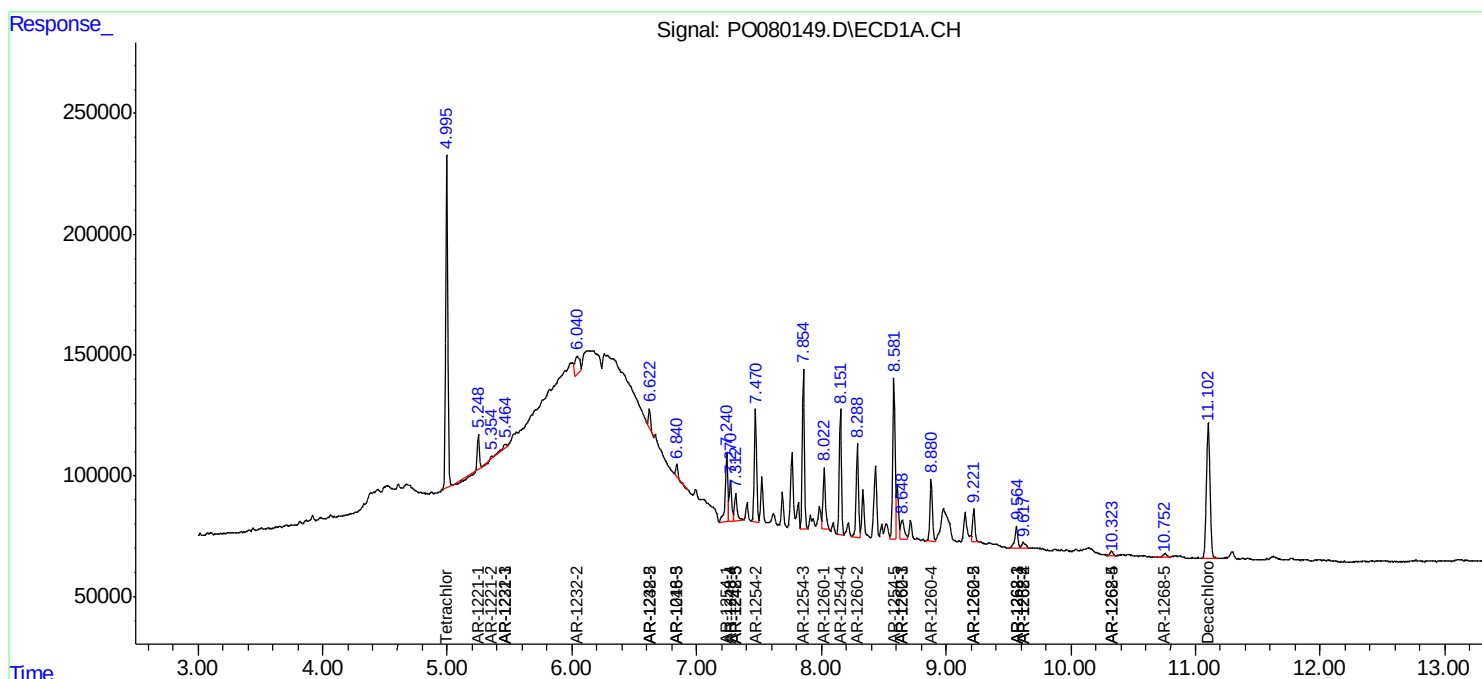
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

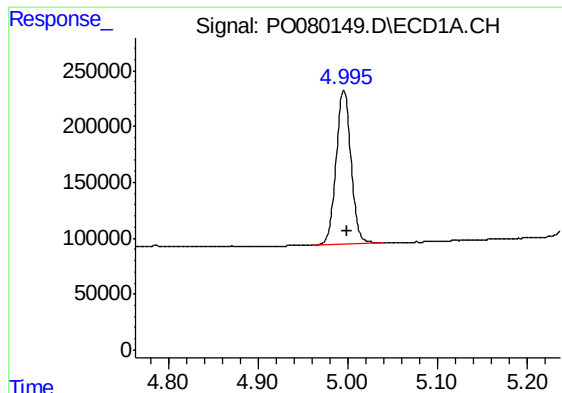
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080149.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 17:58
Operator : DD\AJ
Sample : M3271-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

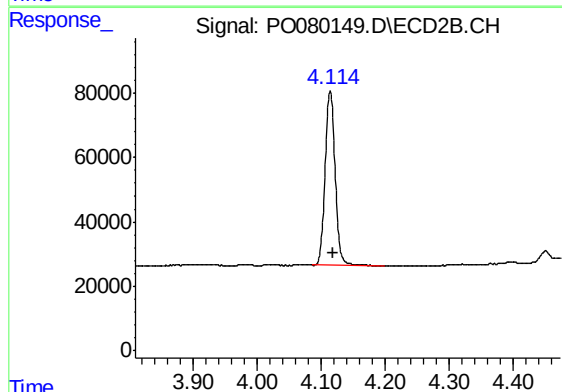




#1 Tetrachloro-m-xylene

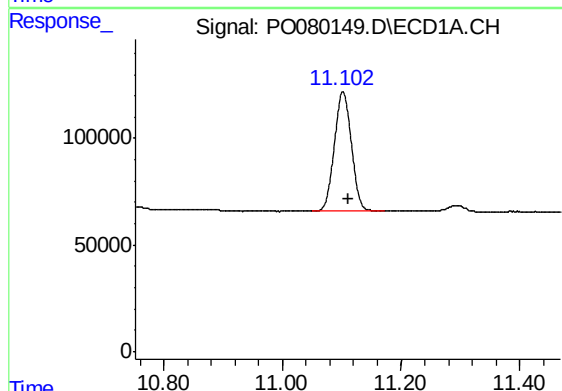
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 1578237
Conc: 26.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



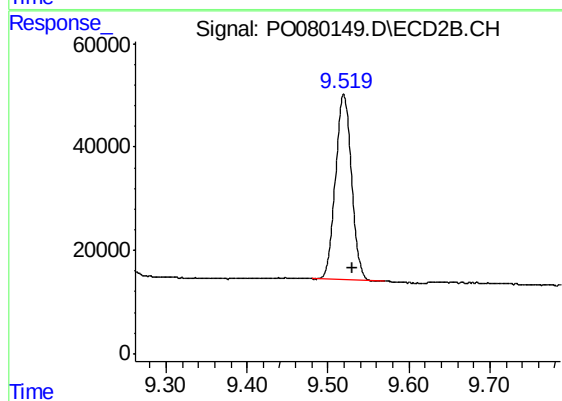
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 592082
Conc: 25.85 ng/ml



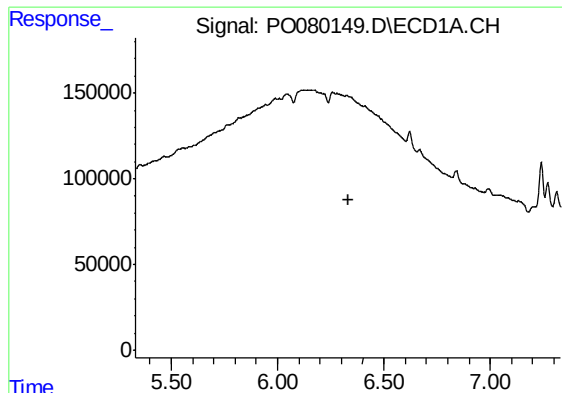
#2 Decachlorobiphenyl

R.T.: 11.102 min
Delta R.T.: -0.009 min
Response: 1117225
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

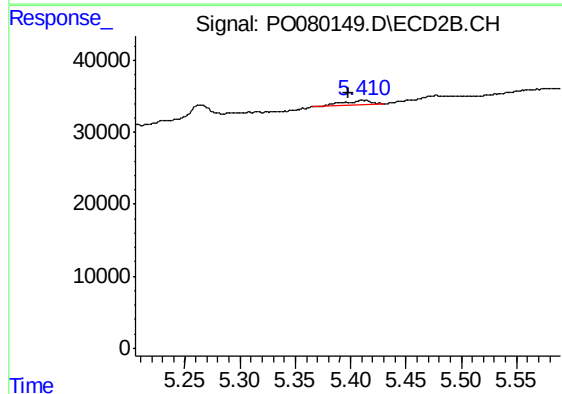
R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 491619
Conc: 23.66 ng/ml



#3 AR-1016-1

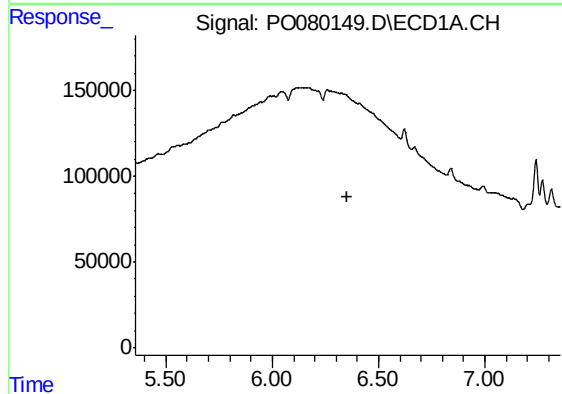
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



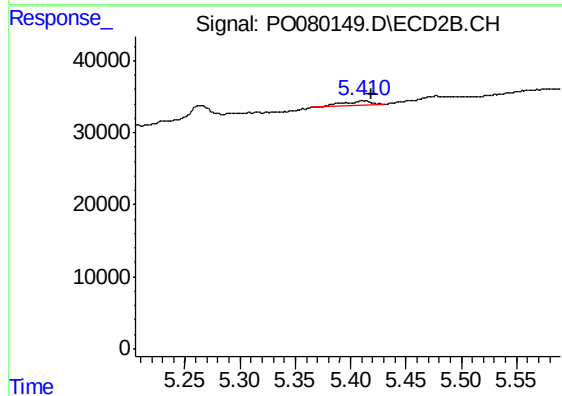
#3 AR-1016-1

R.T.: 5.411 min
Delta R.T.: 0.012 min
Response: 11173
Conc: 11.89 ng/ml



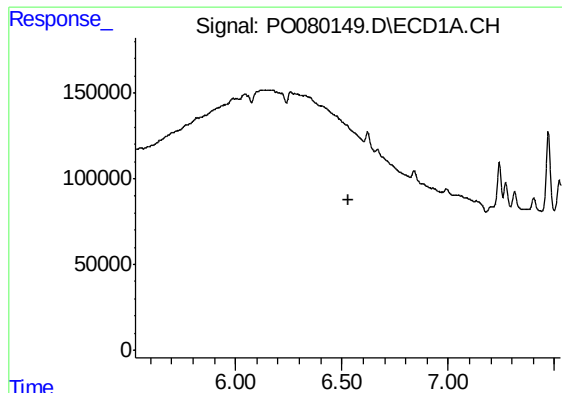
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

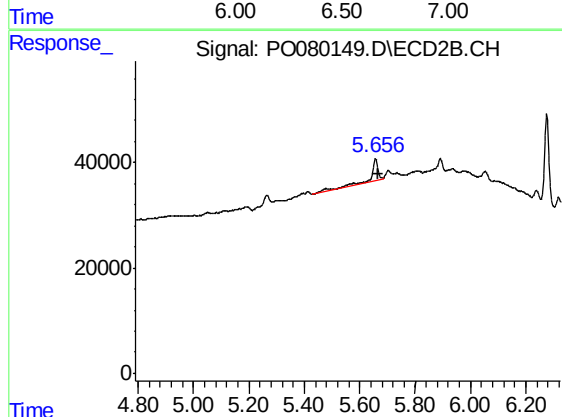
R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11173
Conc: 8.78 ng/ml



#6 AR-1016-4

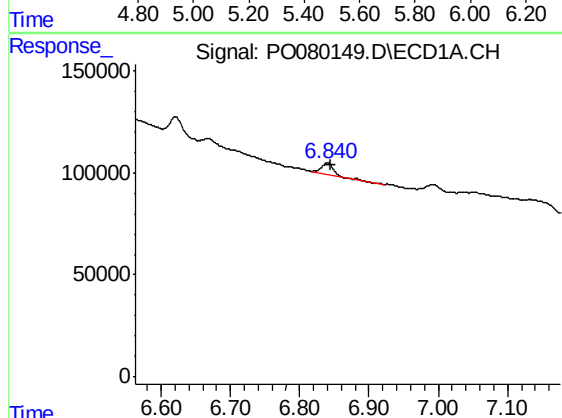
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



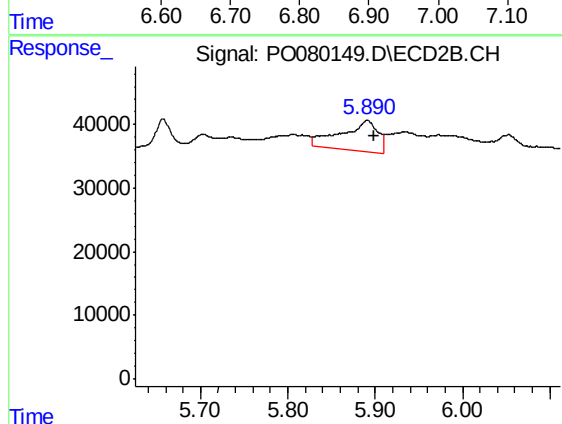
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 90775
Conc: 150.22 ng/ml



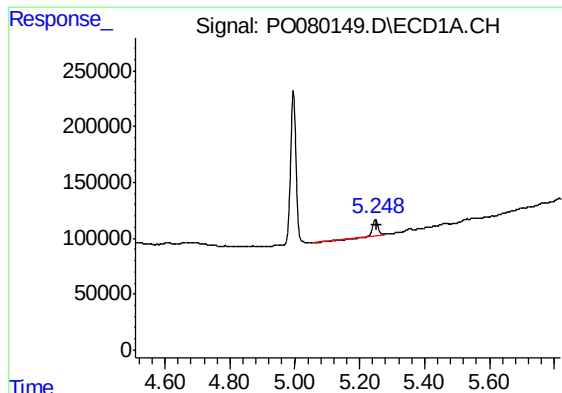
#7 AR-1016-5

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 62498
Conc: 41.31 ng/ml



#7 AR-1016-5

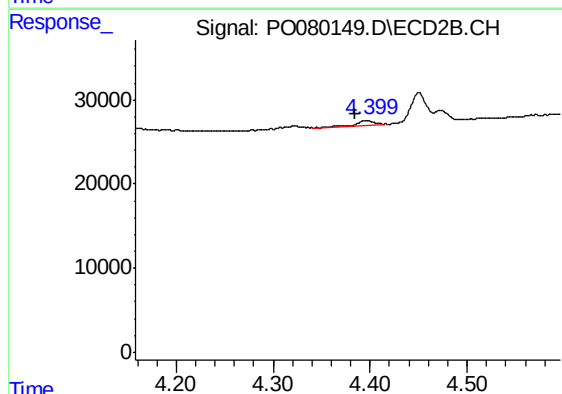
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 138941
Conc: 188.66 ng/ml



#8 AR-1221-1

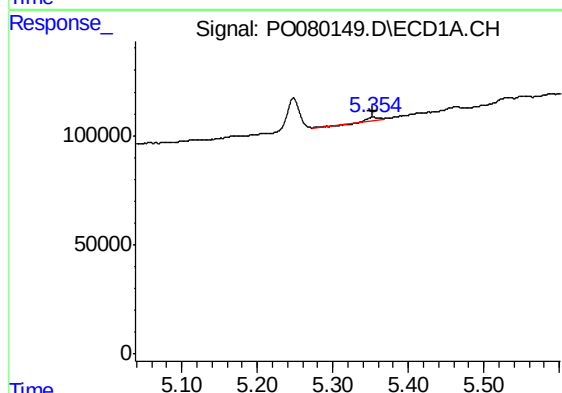
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 88162
Conc: 136.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



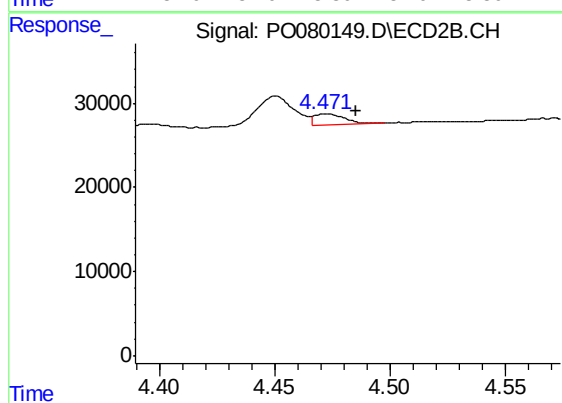
#8 AR-1221-1

R.T.: 4.398 min
Delta R.T.: 0.014 min
Response: 6014
Conc: 20.83 ng/ml



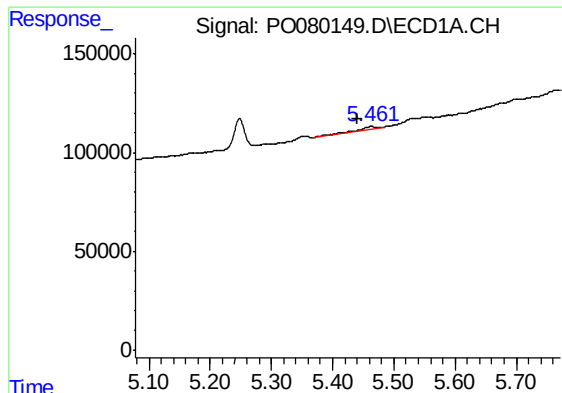
#9 AR-1221-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 2878
Conc: 6.27 ng/ml



#9 AR-1221-2

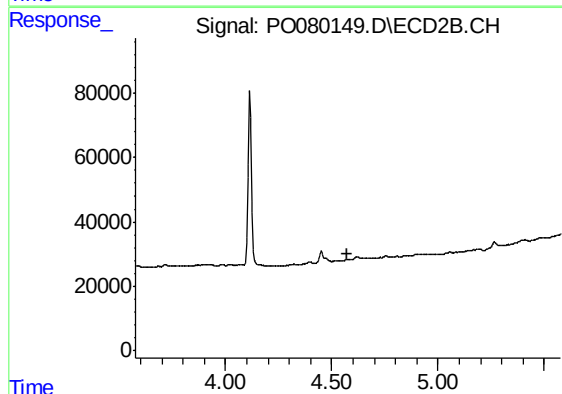
R.T.: 4.472 min
Delta R.T.: -0.013 min
Response: 11530
Conc: 53.76 ng/ml



#10 AR-1221-3

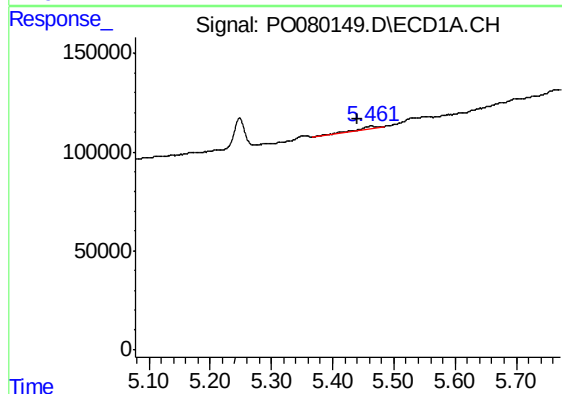
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 33784
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



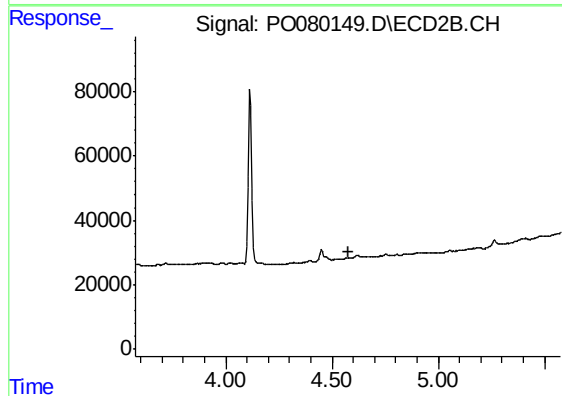
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



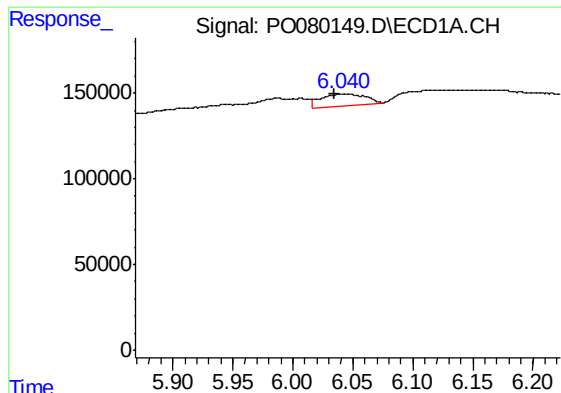
#11 AR-1232-1

R.T.: 5.463 min
Delta R.T.: 0.023 min
Response: 33784
Conc: 23.71 ng/ml



#11 AR-1232-1

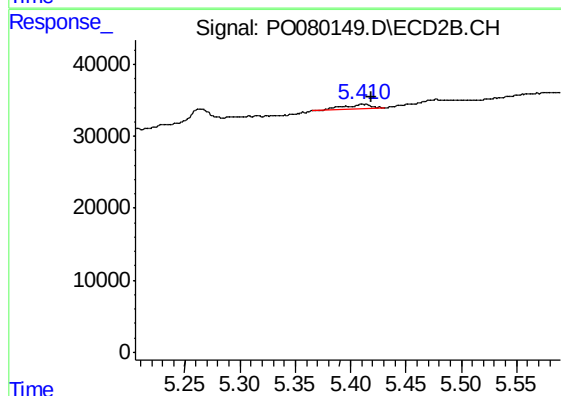
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

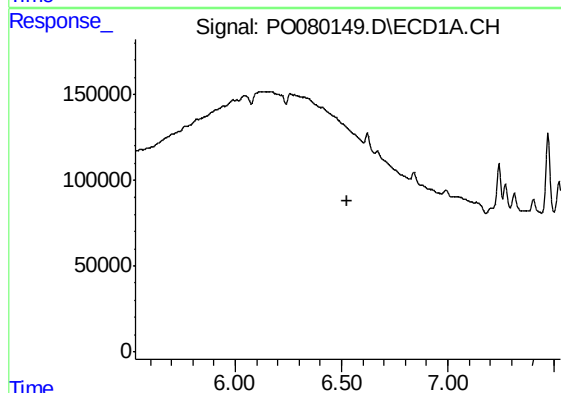
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 191185
Conc: 273.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



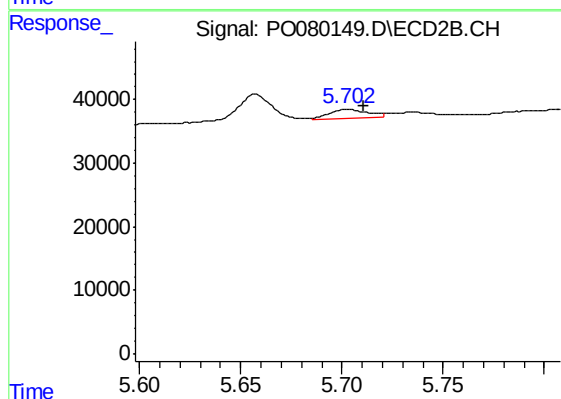
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11173
Conc: 19.87 ng/ml



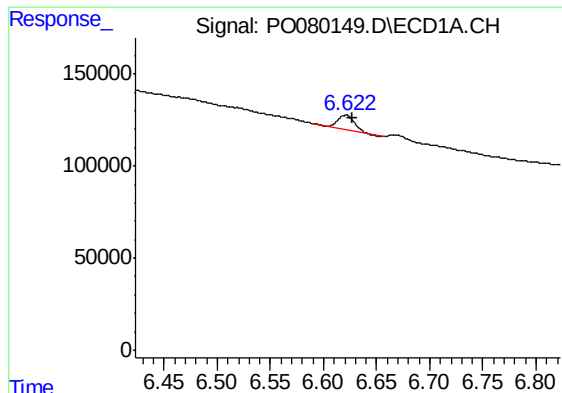
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

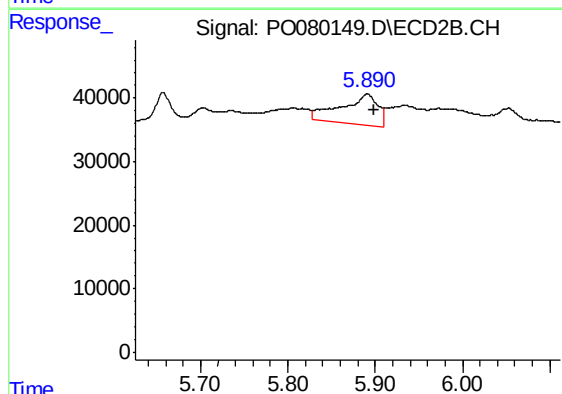
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 19630
Conc: 68.96 ng/ml



#15 AR-1232-5

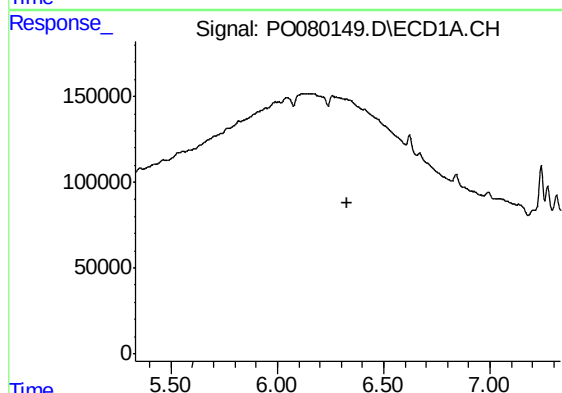
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 88112
Conc: 197.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



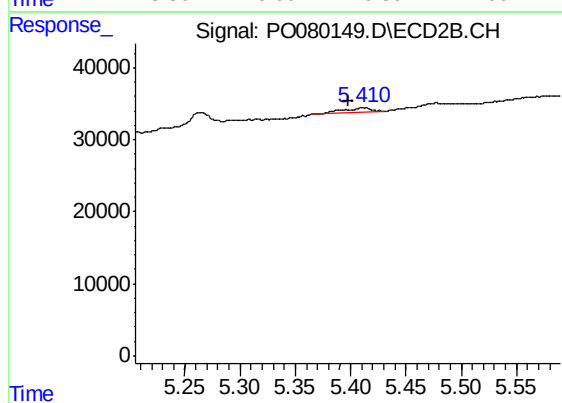
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 138941
Conc: 462.66 ng/ml



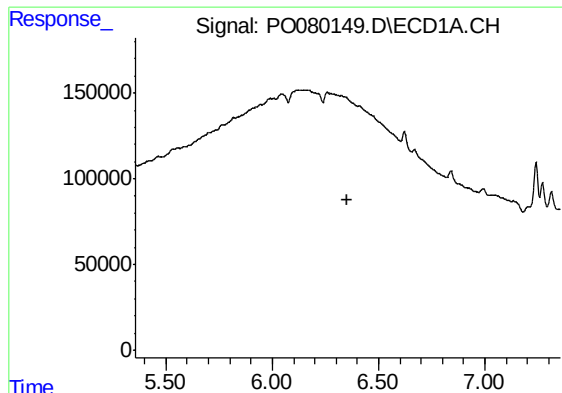
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

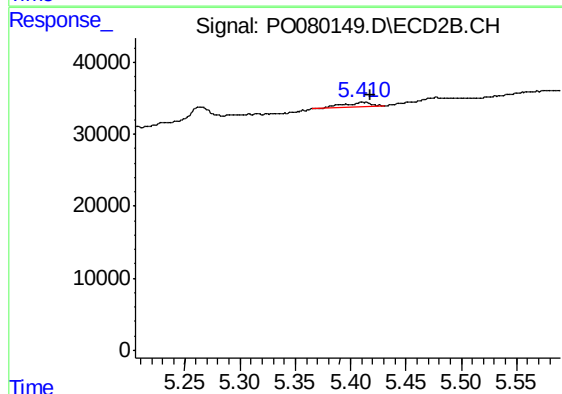
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 11173
Conc: 15.69 ng/ml



#17 AR-1242-2

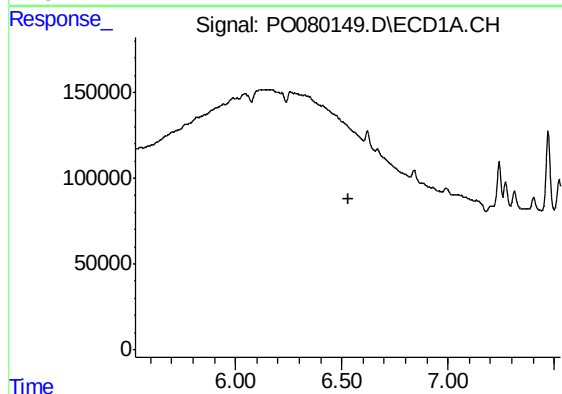
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



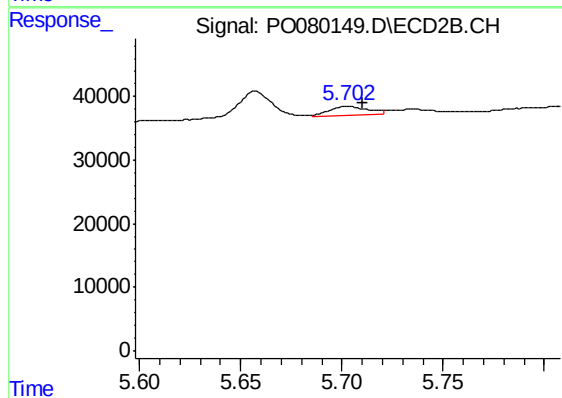
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 11173
Conc: 11.54 ng/ml



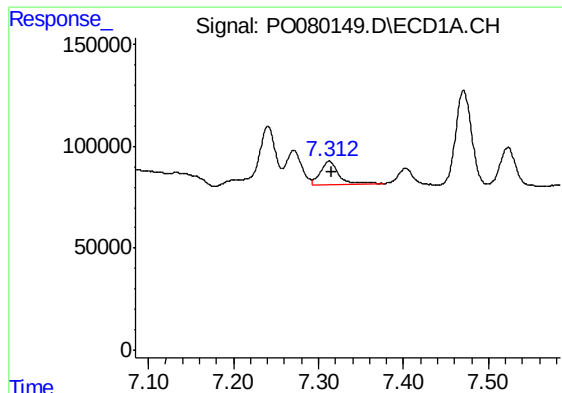
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

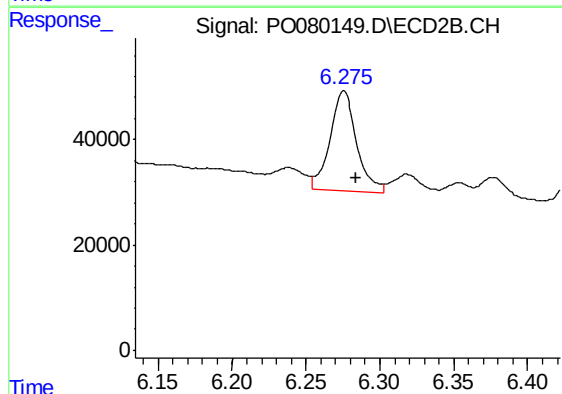
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 19630
Conc: 34.96 ng/ml



#20 AR-1242-5

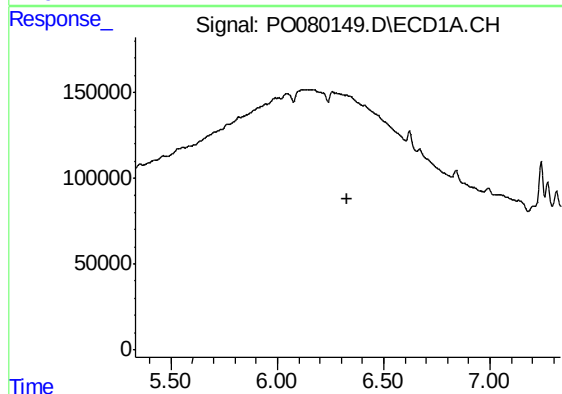
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 161813
Conc: 127.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



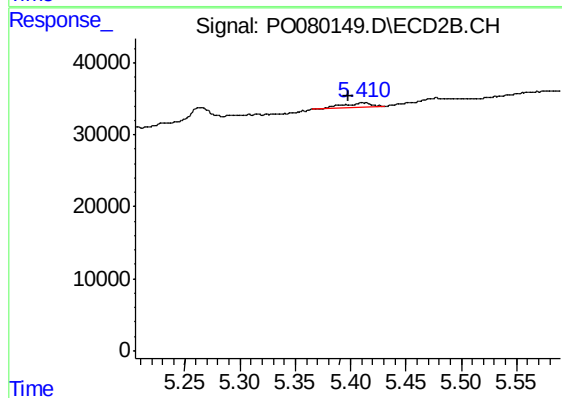
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 236659
Conc: 363.70 ng/ml



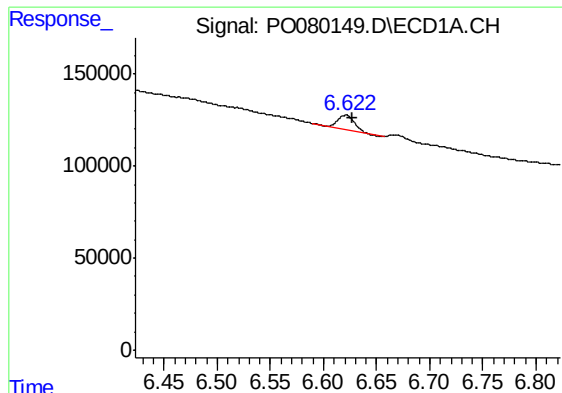
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

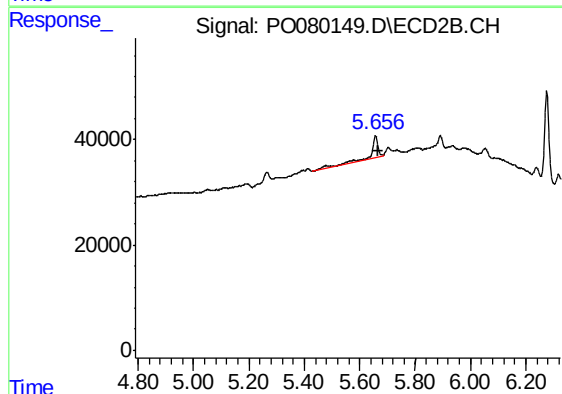
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 11173
Conc: 20.23 ng/ml



#22 AR-1248-2

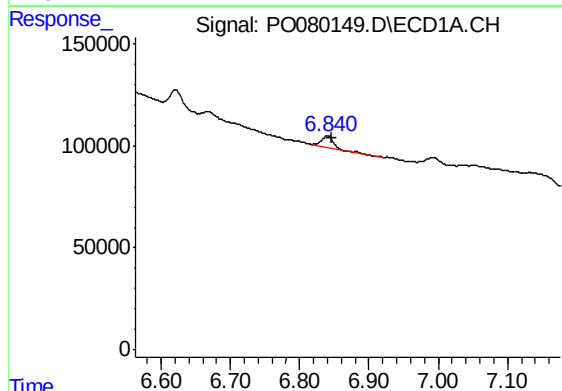
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 88112
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



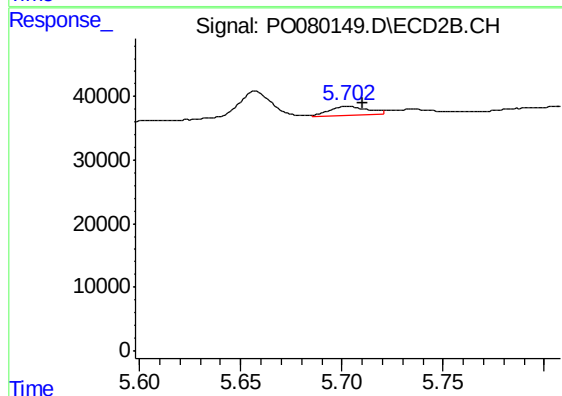
#22 AR-1248-2

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 90775
Conc: 110.18 ng/ml



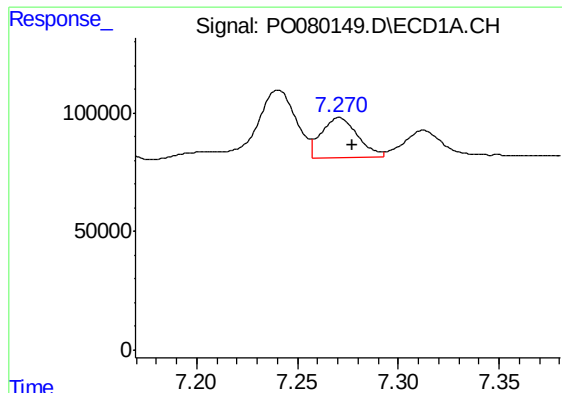
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 62498
Conc: 30.49 ng/ml



#23 AR-1248-3

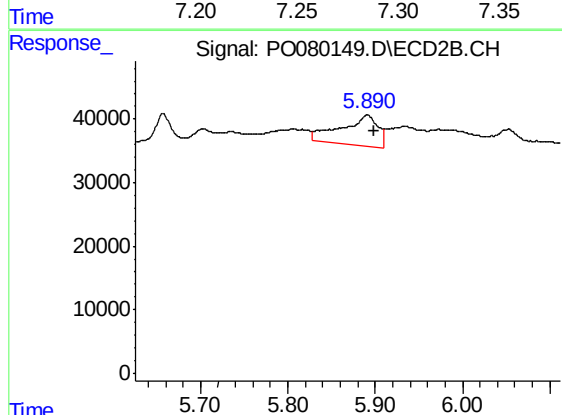
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 19630
Conc: 23.65 ng/ml



#24 AR-1248-4

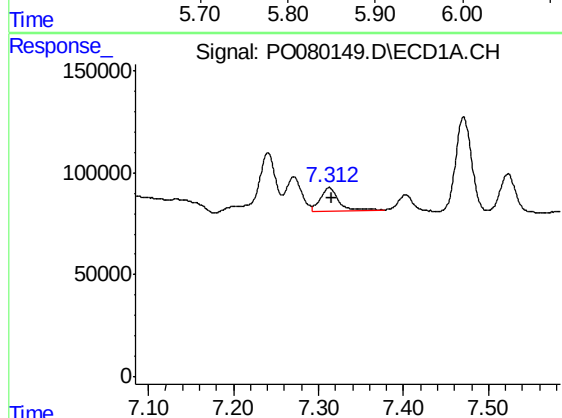
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 214877
Conc: 91.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



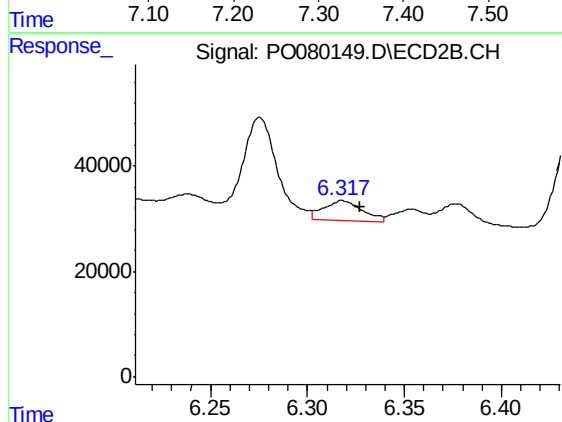
#24 AR-1248-4

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 138941
Conc: 147.04 ng/ml



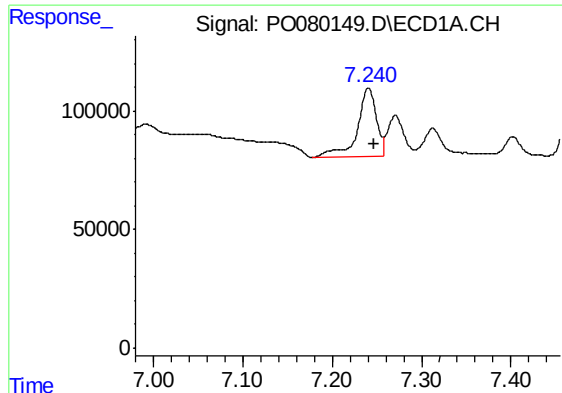
#25 AR-1248-5

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 161813
Conc: 71.16 ng/ml



#25 AR-1248-5

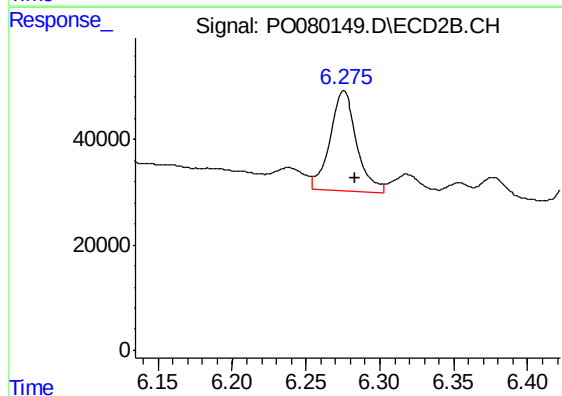
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 51411
Conc: 56.07 ng/ml



#26 AR-1254-1

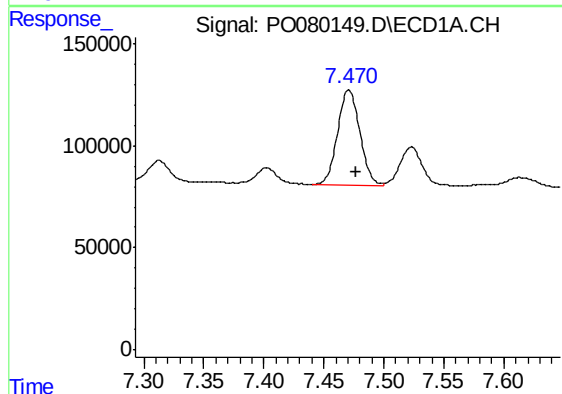
R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 430310
Conc: 196.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



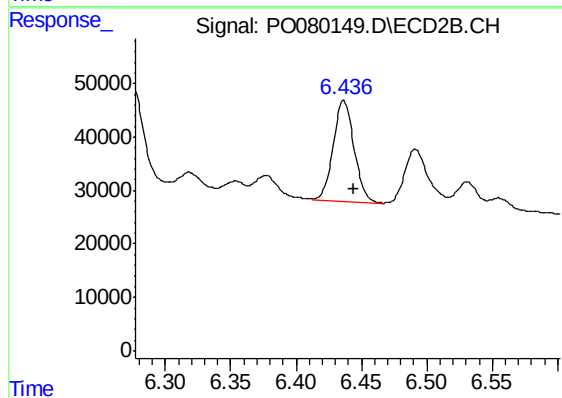
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 236659
Conc: 174.52 ng/ml



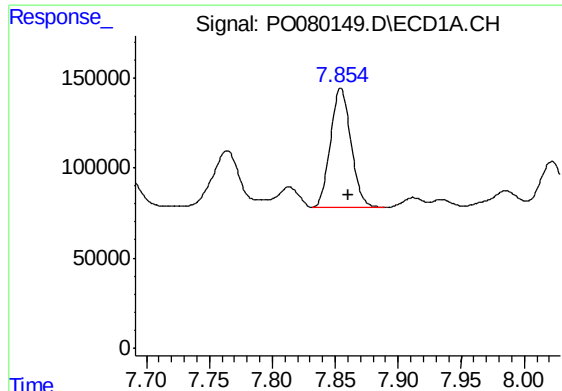
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 604065
Conc: 183.96 ng/ml



#27 AR-1254-2

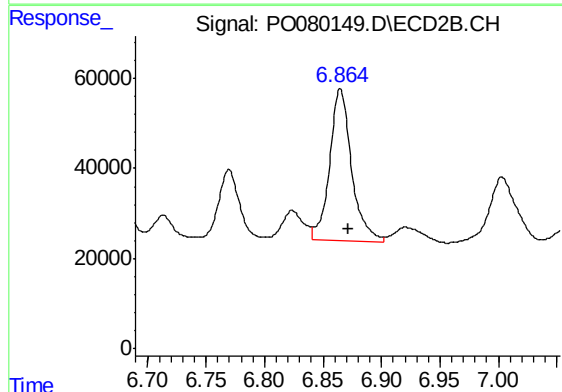
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 207972
Conc: 173.45 ng/ml



#28 AR-1254-3

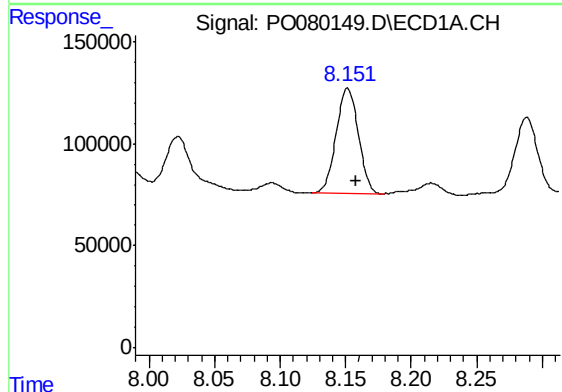
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 751977
Conc: 218.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



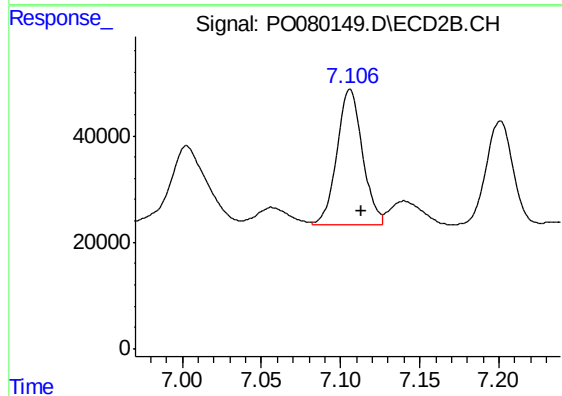
#28 AR-1254-3

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 442128
Conc: 236.30 ng/ml



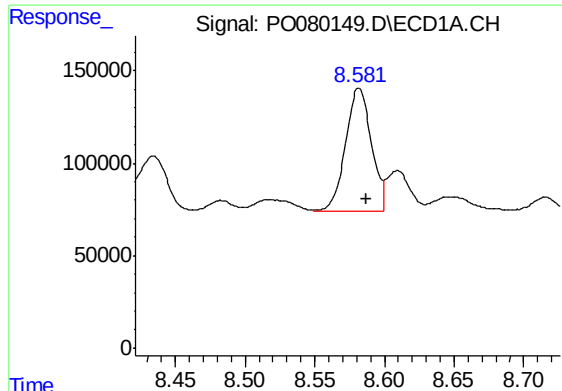
#29 AR-1254-4

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 609671
Conc: 239.71 ng/ml



#29 AR-1254-4

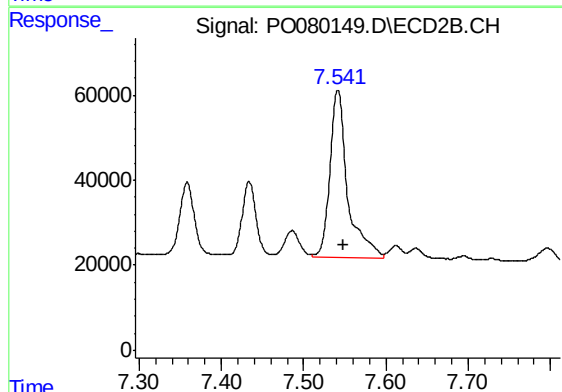
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 288176
Conc: 243.41 ng/ml



#30 AR-1254-5

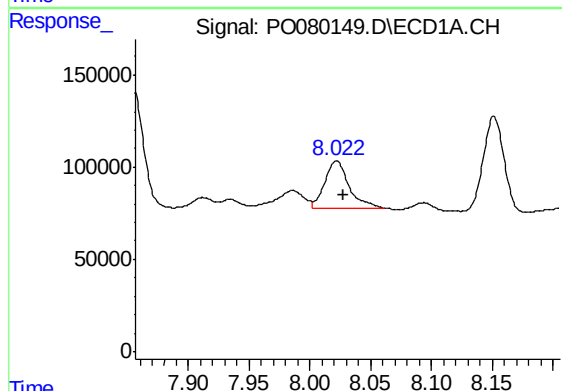
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 862154
Conc: 324.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



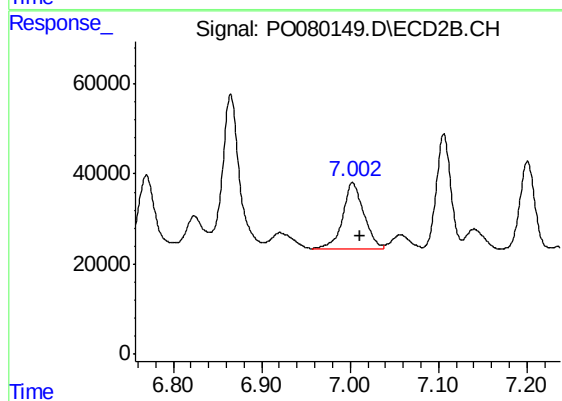
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 588161
Conc: 367.17 ng/ml



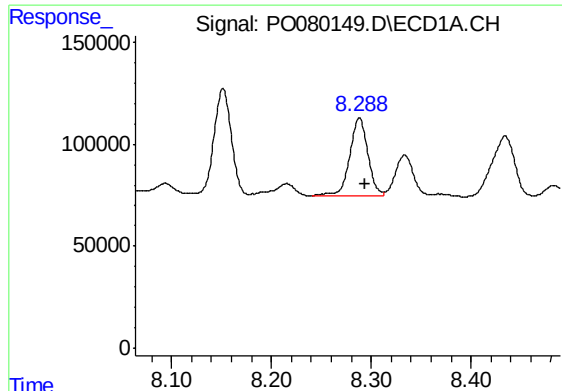
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 351413
Conc: 143.23 ng/ml



#31 AR-1260-1

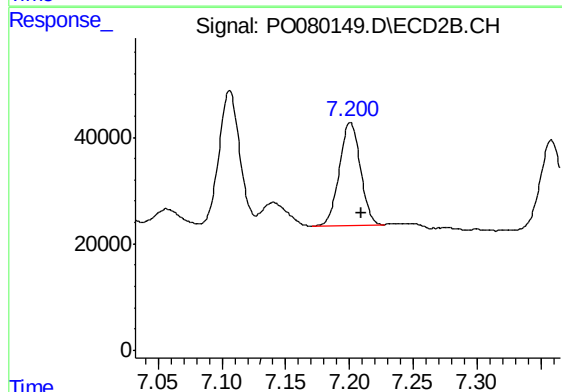
R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 243223
Conc: 187.91 ng/ml



#32 AR-1260-2

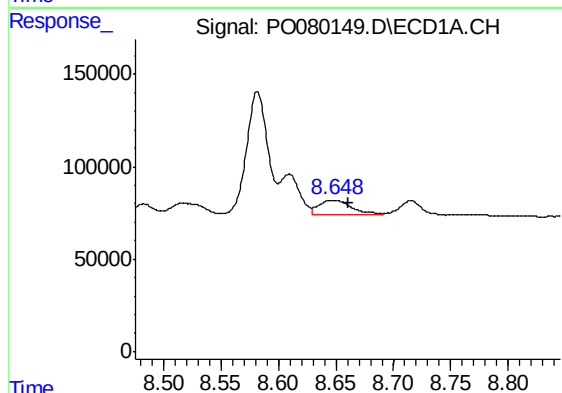
R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 490017
Conc: 159.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



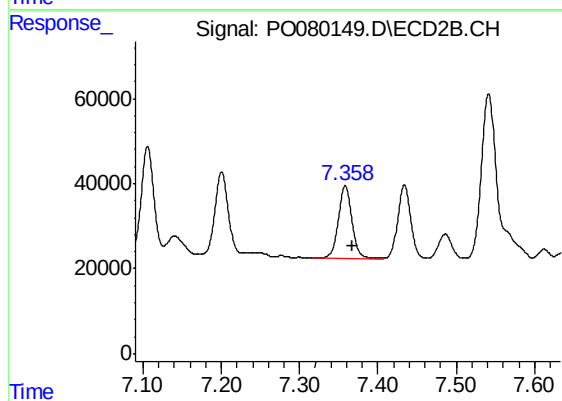
#32 AR-1260-2

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 220604
Conc: 144.21 ng/ml



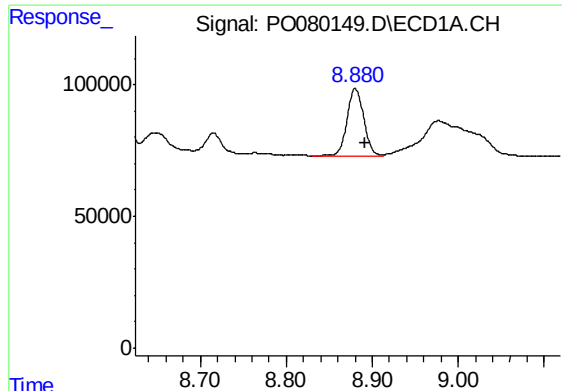
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 164458
Conc: 74.17 ng/ml



#33 AR-1260-3

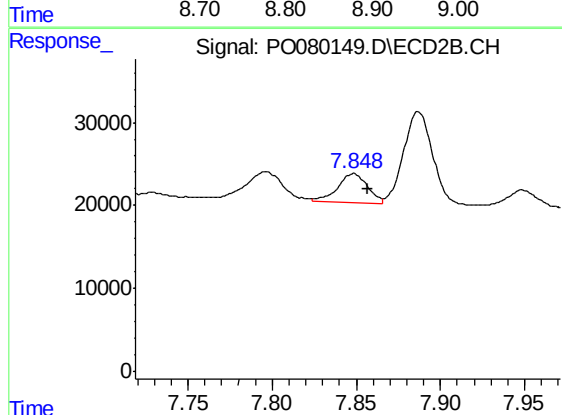
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 213668
Conc: 146.34 ng/ml



#34 AR-1260-4

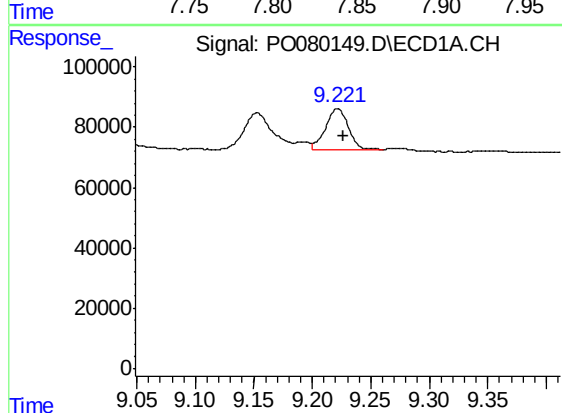
R.T.: 8.880 min
Delta R.T.: -0.012 min
Response: 348711
Conc: 135.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



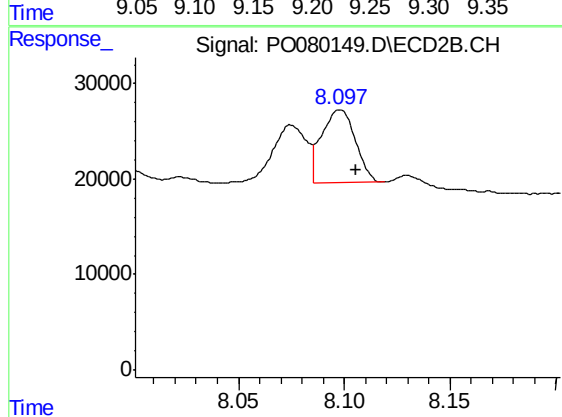
#34 AR-1260-4

R.T.: 7.849 min
Delta R.T.: -0.008 min
Response: 42383
Conc: 35.77 ng/ml



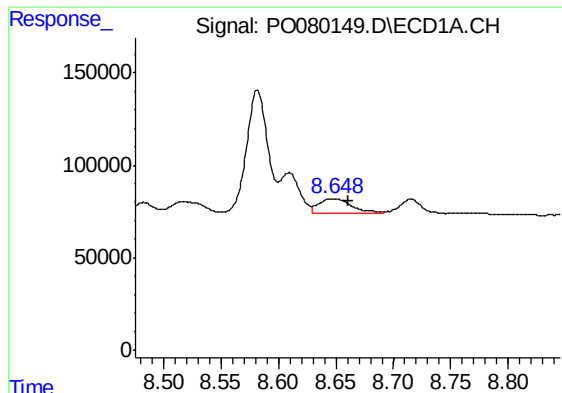
#35 AR-1260-5

R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 180814
Conc: 35.36 ng/ml



#35 AR-1260-5

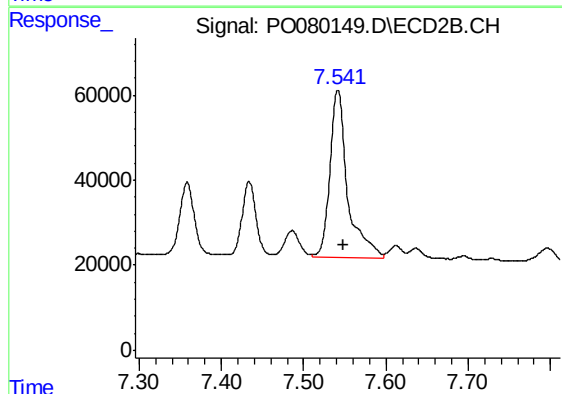
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 85180
Conc: 32.24 ng/ml



#36 AR-1262-1

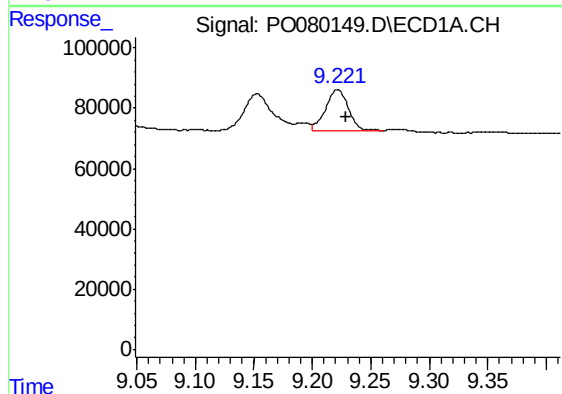
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 164458
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



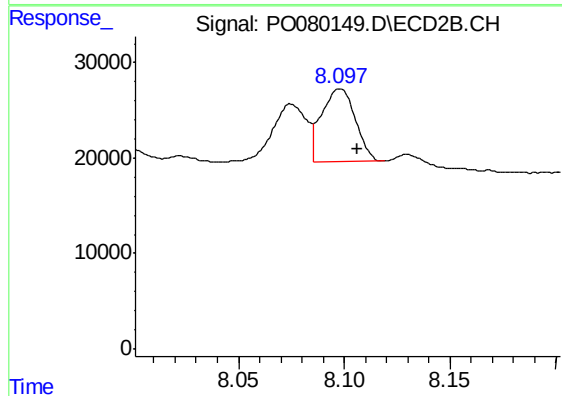
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 588161
Conc: 698.74 ng/ml



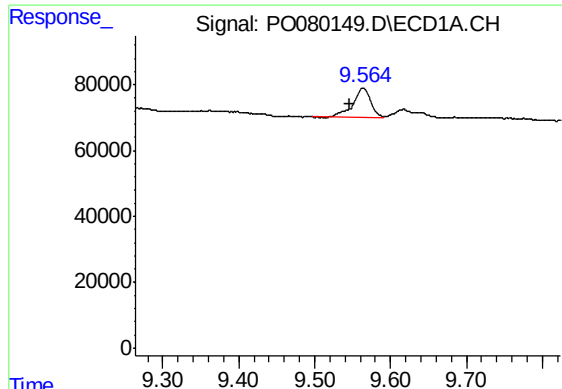
#37 AR-1262-2

R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 180814
Conc: 33.39 ng/ml



#37 AR-1262-2

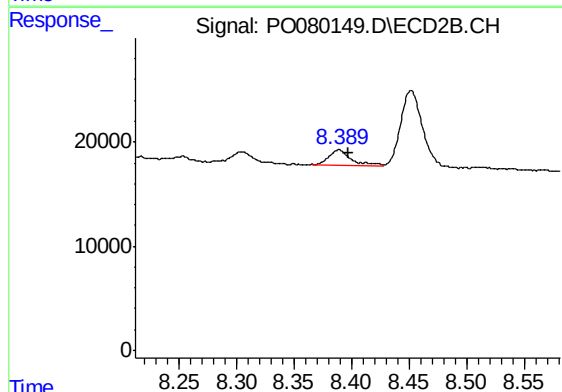
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 85180
Conc: 31.72 ng/ml



#38 AR-1262-3

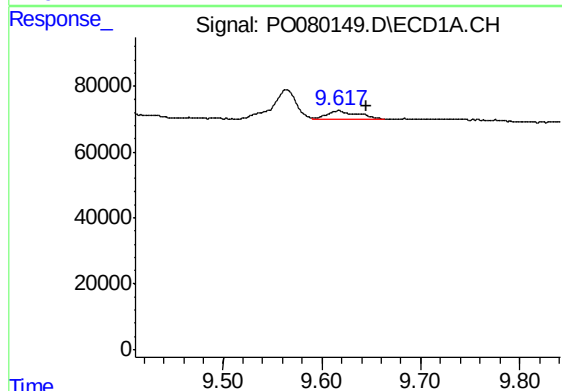
R.T.: 9.564 min
Delta R.T.: 0.017 min
Response: 144904
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



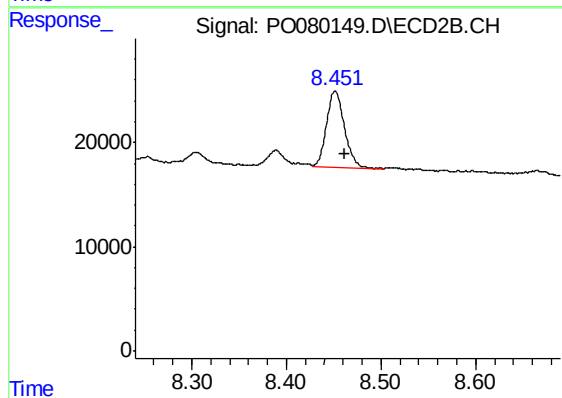
#38 AR-1262-3

R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 20498
Conc: 18.46 ng/ml



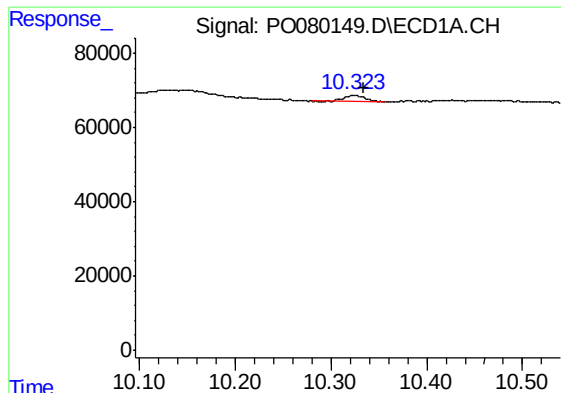
#39 AR-1262-4

R.T.: 9.617 min
Delta R.T.: -0.028 min
Response: 55366
Conc: 19.59 ng/ml



#39 AR-1262-4

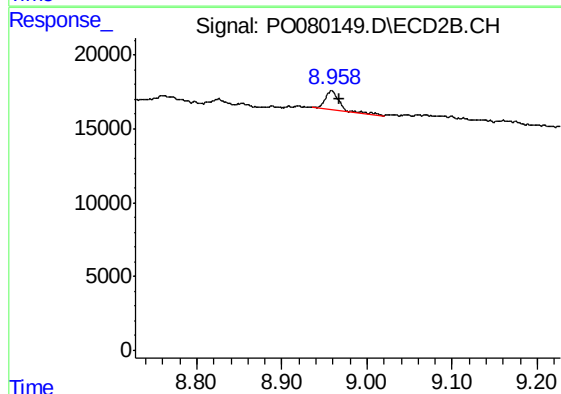
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 97018
Conc: 48.52 ng/ml



#40 AR-1262-5

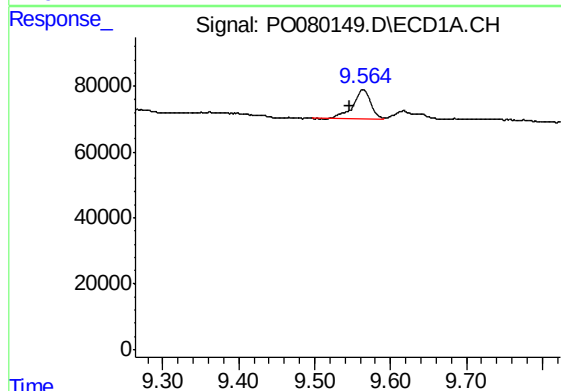
R.T.: 10.324 min
Delta R.T.: -0.010 min
Response: 26919
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



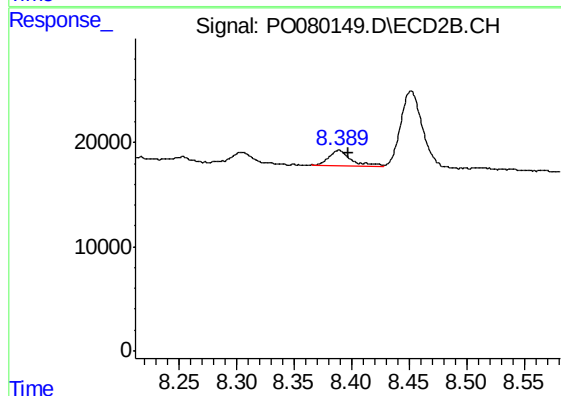
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 15545
Conc: 15.94 ng/ml



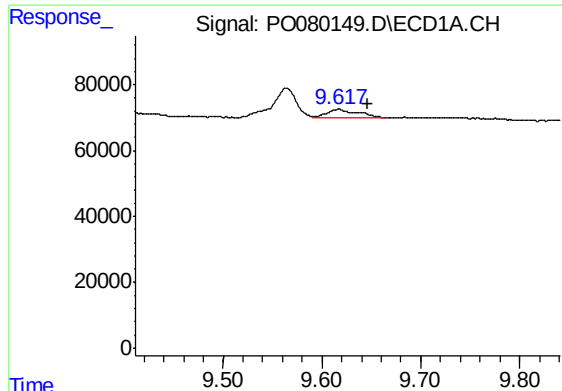
#41 AR-1268-1

R.T.: 9.564 min
Delta R.T.: 0.018 min
Response: 144904
Conc: 22.38 ng/ml



#41 AR-1268-1

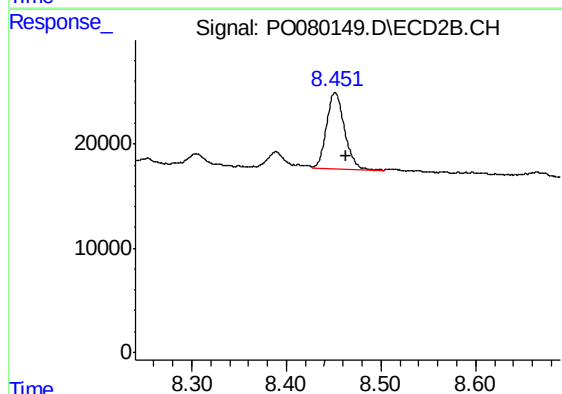
R.T.: 8.389 min
Delta R.T.: -0.008 min
Response: 20498
Conc: 6.75 ng/ml



#42 AR-1268-2

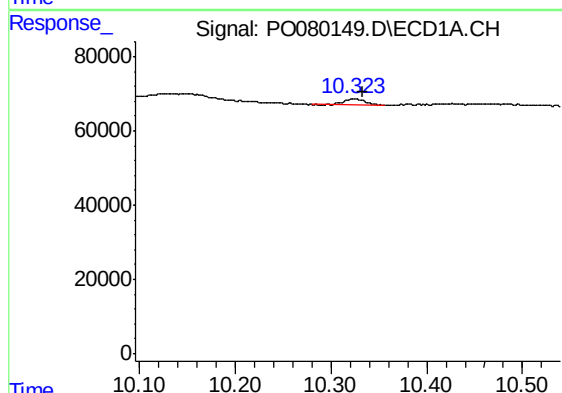
R.T.: 9.617 min
Delta R.T.: -0.029 min
Response: 55366
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



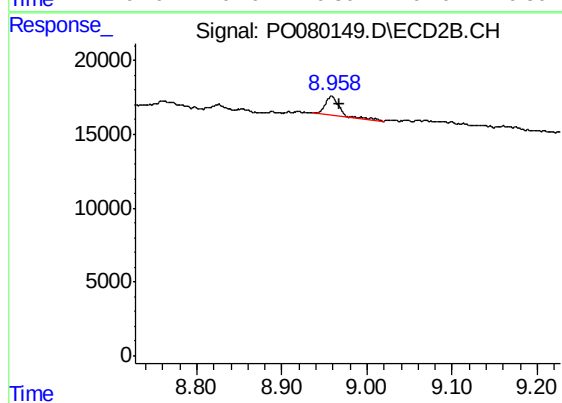
#42 AR-1268-2

R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 97018
Conc: 35.66 ng/ml



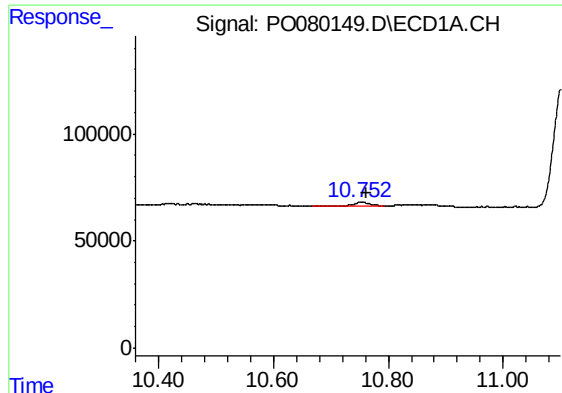
#44 AR-1268-4

R.T.: 10.324 min
Delta R.T.: -0.010 min
Response: 26919
Conc: 11.72 ng/ml



#44 AR-1268-4

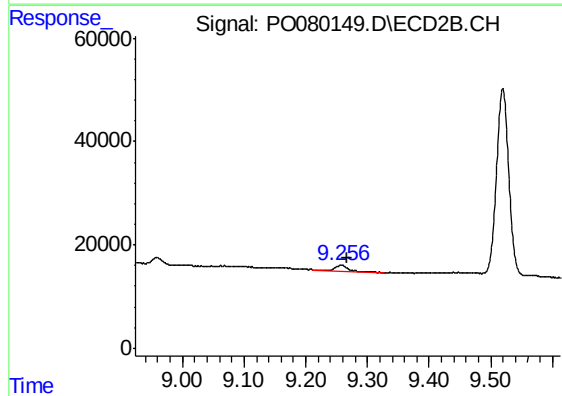
R.T.: 8.959 min
Delta R.T.: -0.009 min
Response: 15545
Conc: 14.52 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: -0.010 min
Response: 30097
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.010 min
Response: 17621
Conc: 2.54 ng/ml