

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO082986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 14:38
 Operator : AJ\MA
 Sample : M4707-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.960	3.959	1938576	655627	21.740	20.205
2)	SA Decachlor...	11.054	9.266	1076476	479621	18.587	16.916
Target Compounds							
7)	L1 AR-1016-5	6.798	5.700	197938	31395	97.028	29.337 #
8)	L2 AR-1221-1	5.214	0.000	807550	0	825.629	N.D. #
9)	L2 AR-1221-2	5.317	4.309	25139	28956	36.501	91.895 #
12)	L3 AR-1232-2	6.007	0.000	388949	0	428.164	N.D. #
14)	L3 AR-1232-4	0.000	5.535	0	39869	N.D.	109.143 #
15)	L3 AR-1232-5	6.591	5.700	86769	31395	151.810	78.301 #
19)	L4 AR-1242-4	0.000	5.535	0	39869	N.D.	51.970 #
20)	L4 AR-1242-5	7.292	6.089	335589	41097	215.960	40.945 #
22)	L5 AR-1248-2	6.591	0.000	86769	0	40.555	N.D. #
23)	L5 AR-1248-3	6.798	5.535	197938	39869	78.669	36.034 #
24)	L5 AR-1248-4	7.241	5.700	204654	31395	77.902	24.057 #
25)	L5 AR-1248-5	7.292	0.000	335589	0	129.624	N.D. #
26)	L6 AR-1254-1	7.208	6.089	353427	41097	126.441	19.931 #
27)	L6 AR-1254-2	7.440	6.248	596844	47508	140.745	26.318 #
28)	L6 AR-1254-3	7.826	6.668	393795	216736	92.556	78.184
29)	L6 AR-1254-4	8.122	6.909	200004	89467	67.028	44.638 #
30)	L6 AR-1254-5	8.553	7.340	274396	221879	88.643	87.751
31)	L7 AR-1260-1	7.991	6.805	323394	256469	108.700	133.082
32)	L7 AR-1260-2	8.259	7.008	196932	151129	53.618	59.422
33)	L7 AR-1260-3	8.617	7.157	110936	74318	39.924	33.407
34)	L7 AR-1260-4	8.855	7.644	123562	30626	39.222	17.589 #
35)	L7 AR-1260-5	9.192	7.891	103812	53808	16.759	12.286 #
36)	L8 AR-1262-1	8.617	7.340	110936	221879	30.712	168.820 #
37)	L8 AR-1262-2	9.192	7.891	103812	53808	16.458	11.076 #
38)	L8 AR-1262-3	9.532f	0.000	57258	0	19.796	N.D. #
39)	L8 AR-1262-4	9.613	8.241	14606	161293	8.227	48.561 #
41)	L9 AR-1268-1	9.532f	0.000	57258	0	7.079	N.D. #
42)	L9 AR-1268-2	9.613	8.241	14606	161293	1.912	31.043 #
43)	L9 AR-1268-3	0.000	8.453	0	19378	N.D.	4.494 #
45)	L9 AR-1268-5	10.720	0.000	7222	0	0.333	N.D. #

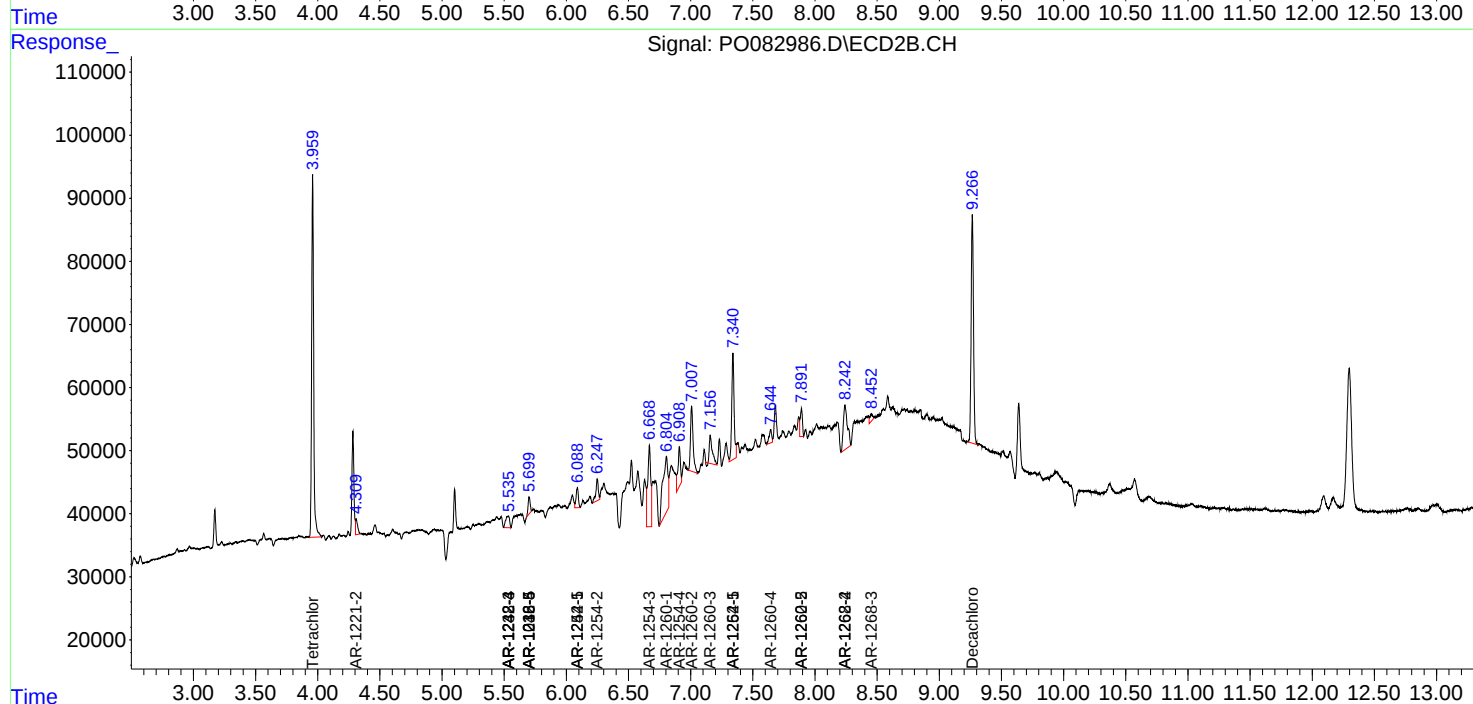
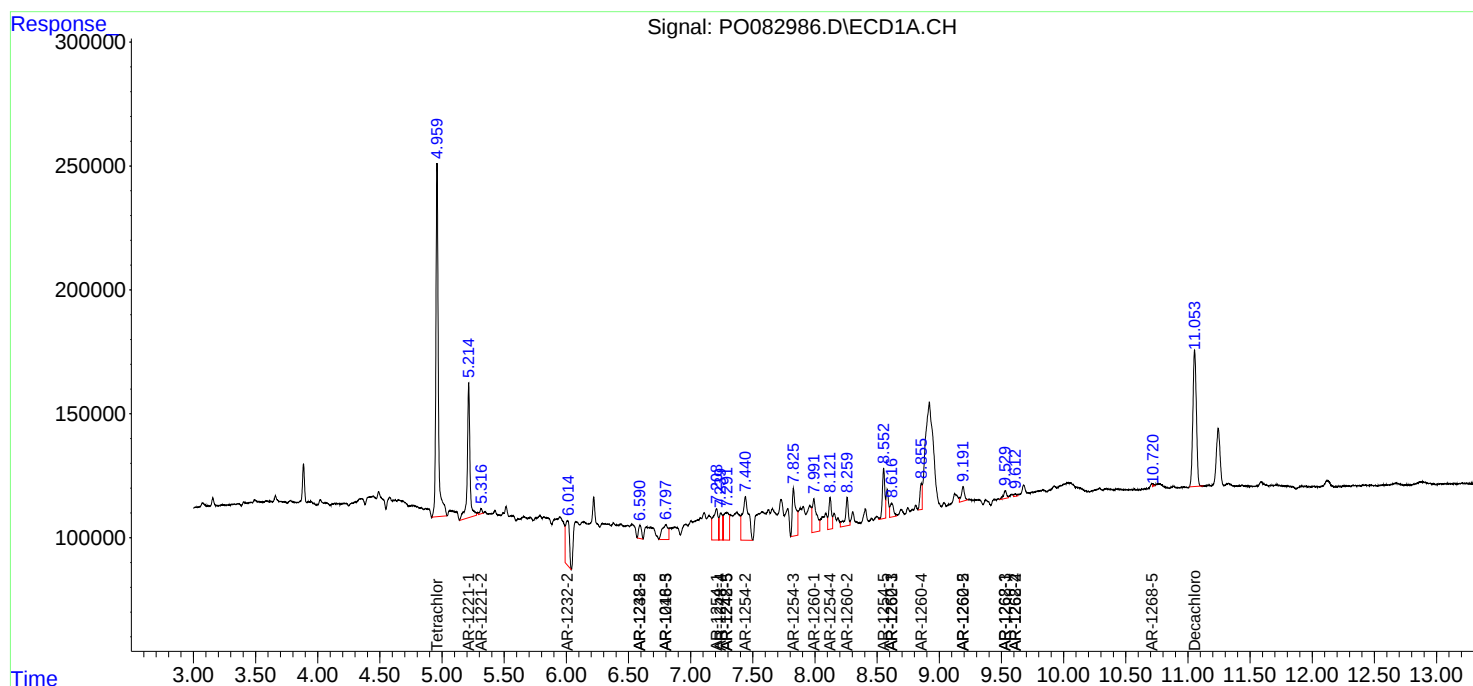
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

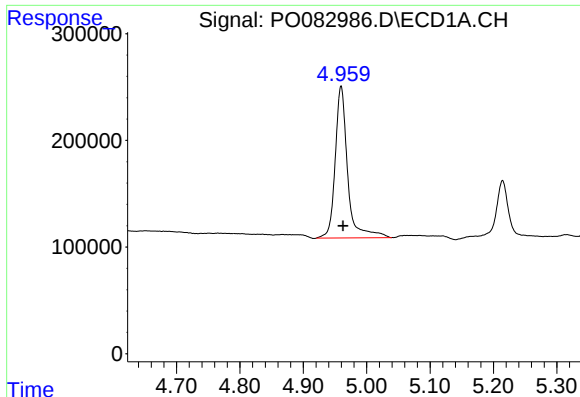
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : P0082986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Nov 2021 14:38
Operator : AJ\MA
Sample : M4707-39
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
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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

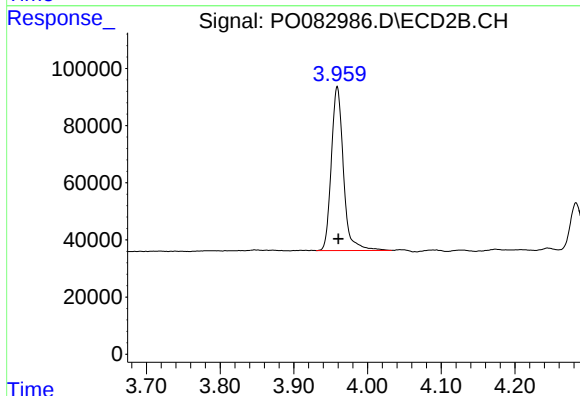




#1 Tetrachloro-m-xylene

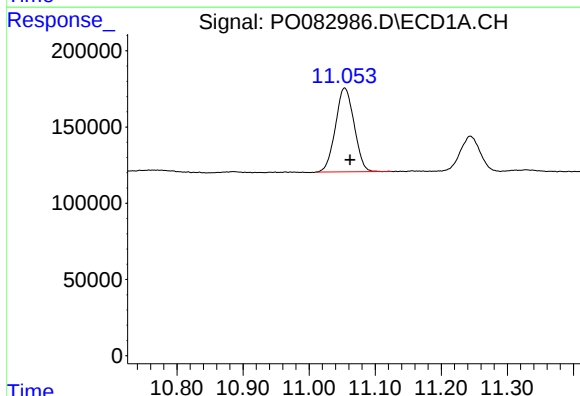
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1938576
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



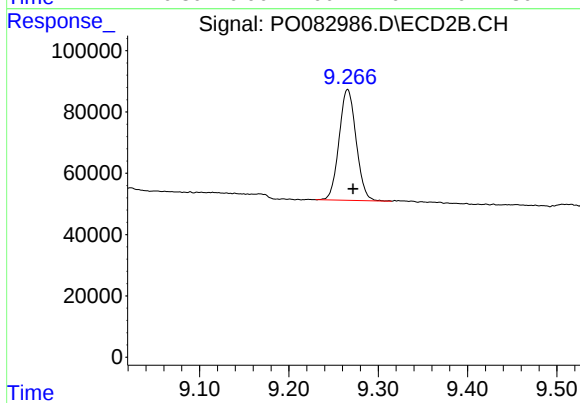
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 655627
Conc: 20.20 ng/ml



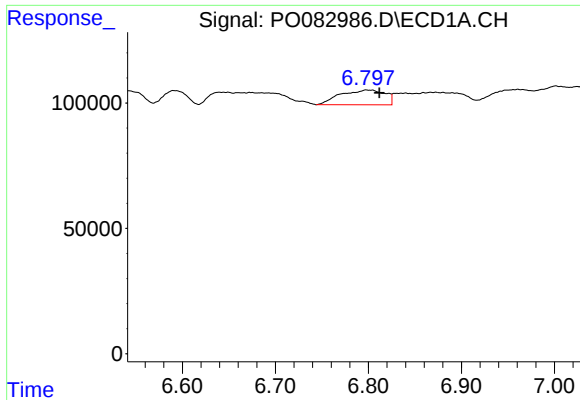
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 1076476
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

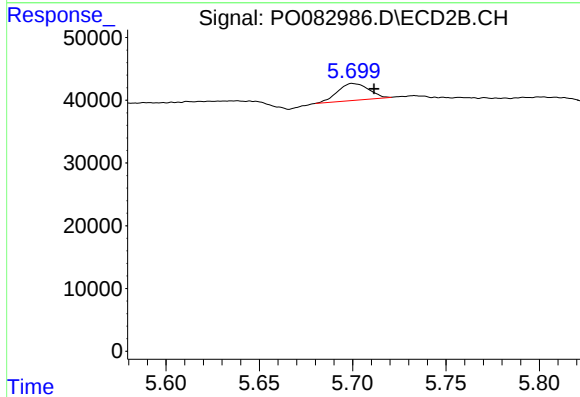
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 479621
Conc: 16.92 ng/ml



#7 AR-1016-5

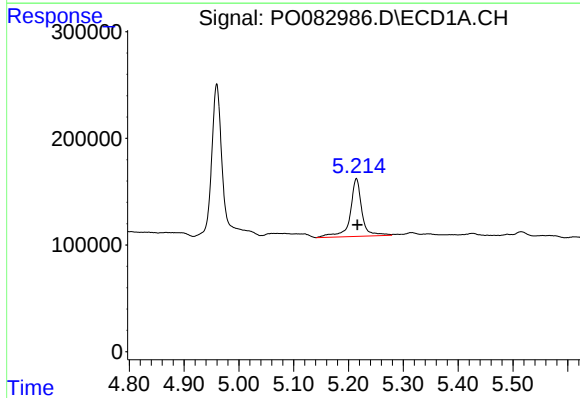
R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 197938
Conc: 97.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



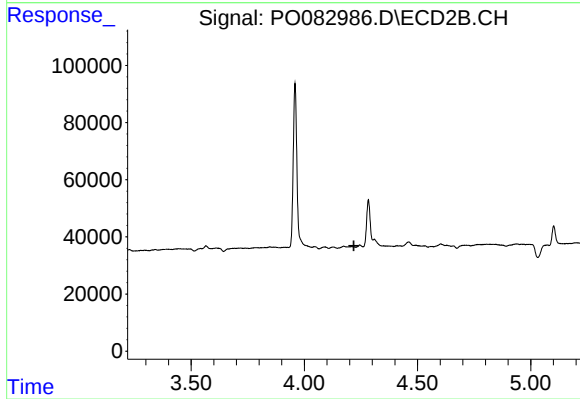
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 31395
Conc: 29.34 ng/ml



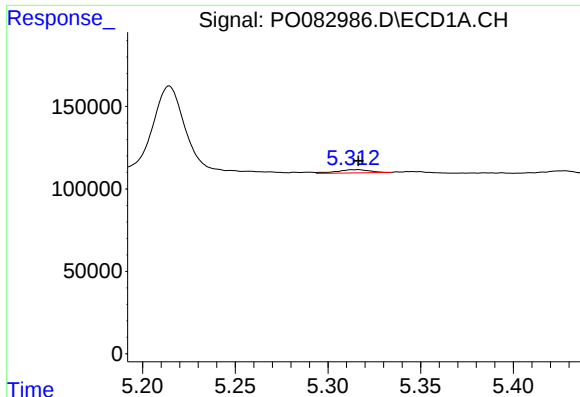
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 807550
Conc: 825.63 ng/ml



#8 AR-1221-1

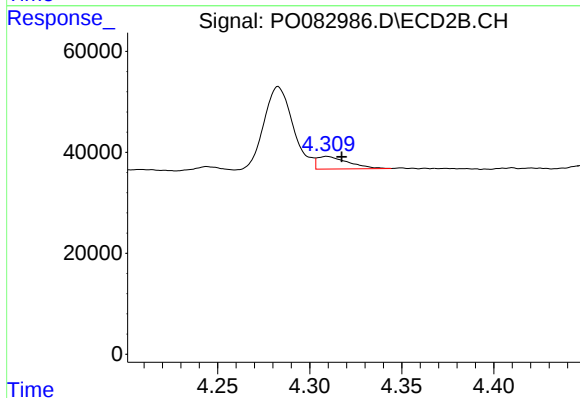
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

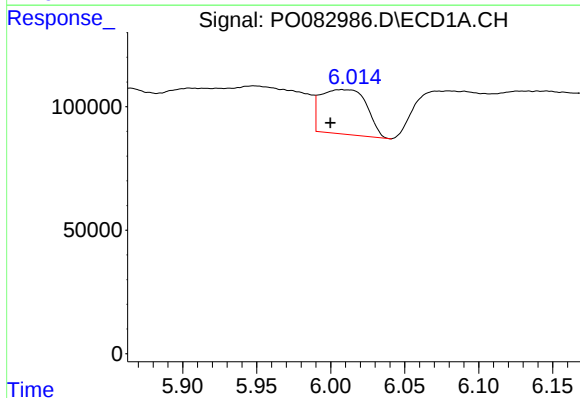
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 25139
Conc: 36.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



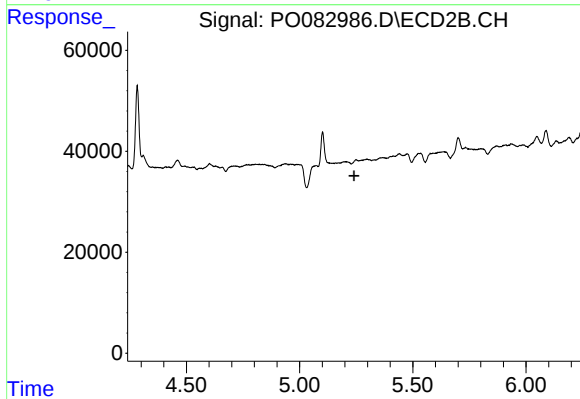
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 28956
Conc: 91.90 ng/ml



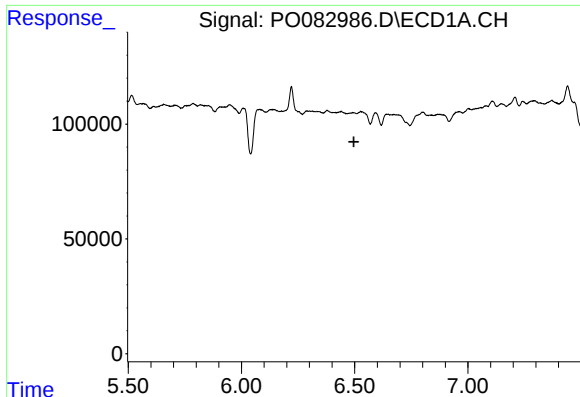
#12 AR-1232-2

R.T.: 6.007 min
Delta R.T.: 0.007 min
Response: 388949
Conc: 428.16 ng/ml



#12 AR-1232-2

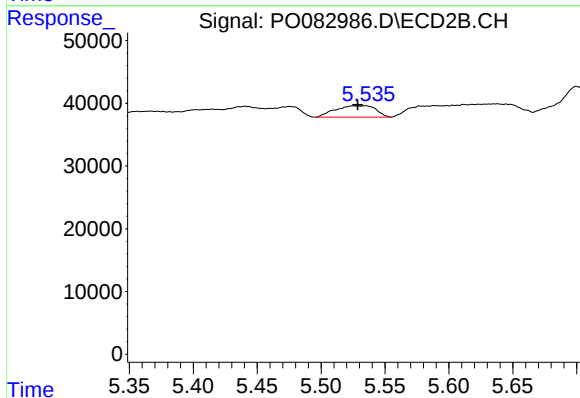
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#14 AR-1232-4

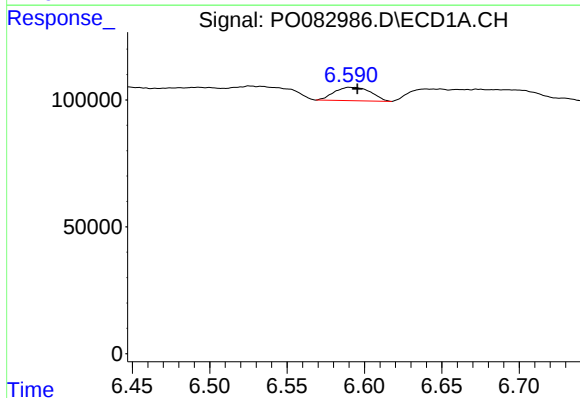
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-COMP



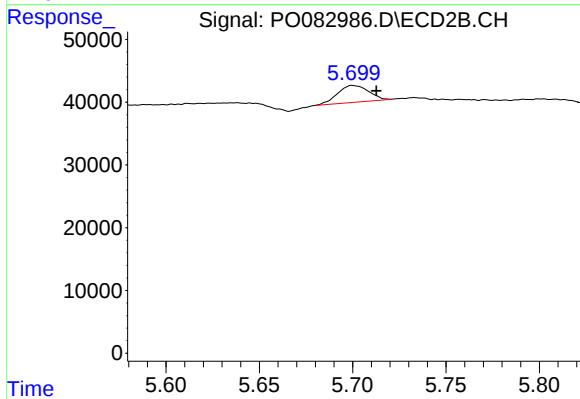
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: 0.006 min
Response: 39869
Conc: 109.14 ng/ml



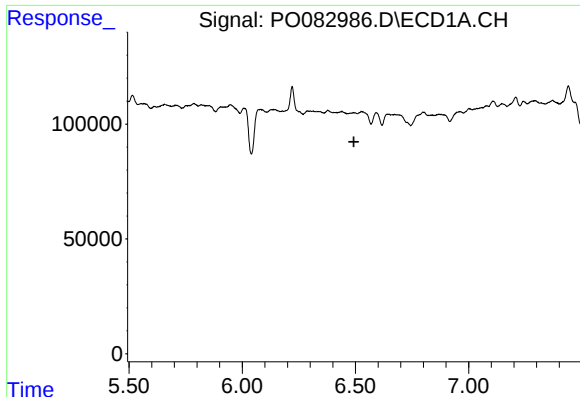
#15 AR-1232-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 86769
Conc: 151.81 ng/ml



#15 AR-1232-5

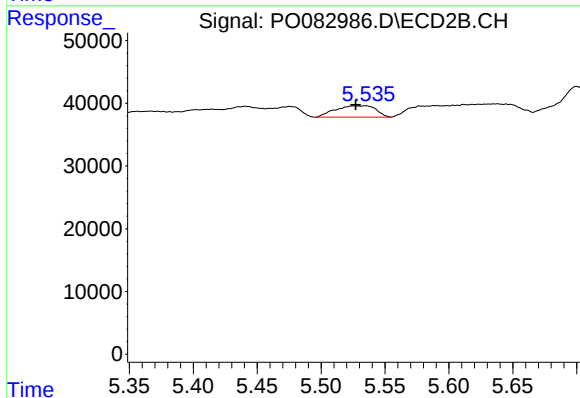
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 31395
Conc: 78.30 ng/ml



#19 AR-1242-4

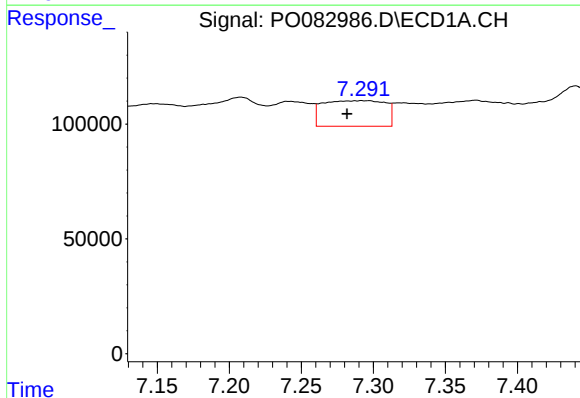
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-COMP



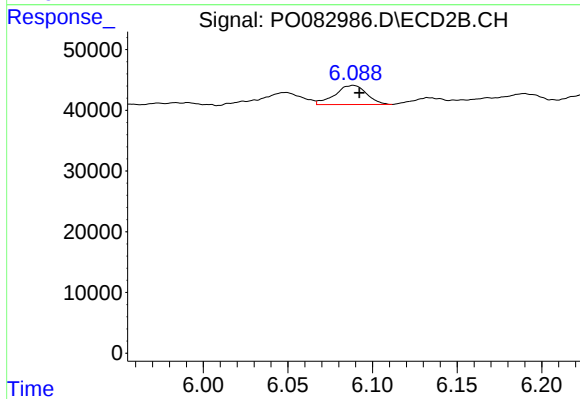
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.008 min
Response: 39869
Conc: 51.97 ng/ml



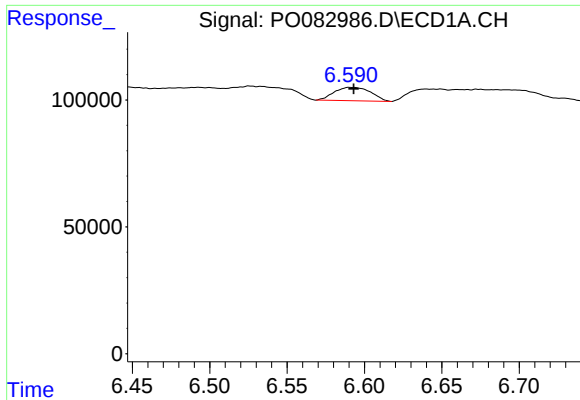
#20 AR-1242-5

R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 335589
Conc: 215.96 ng/ml



#20 AR-1242-5

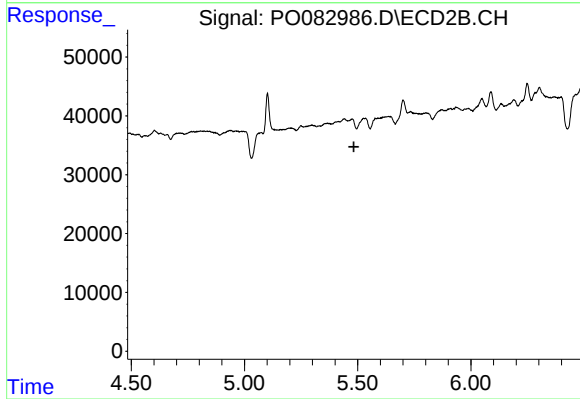
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 41097
Conc: 40.94 ng/ml



#22 AR-1248-2

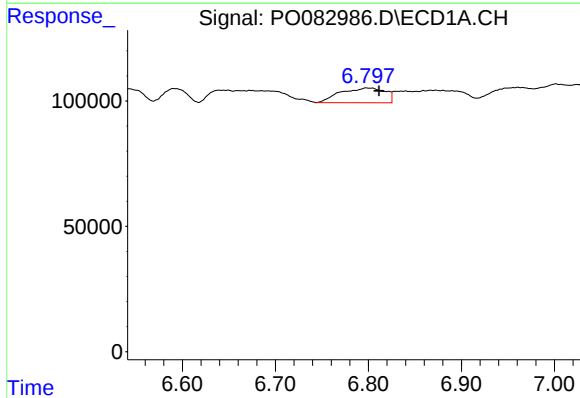
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 86769
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



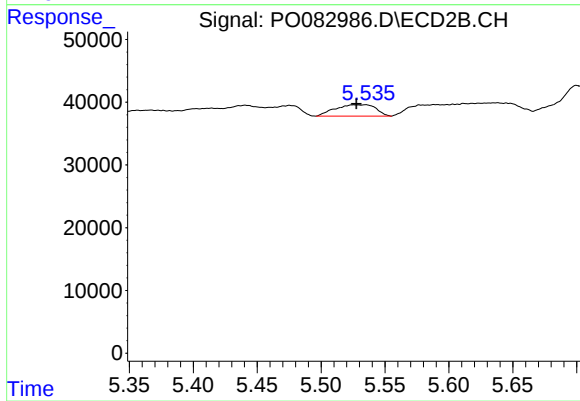
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



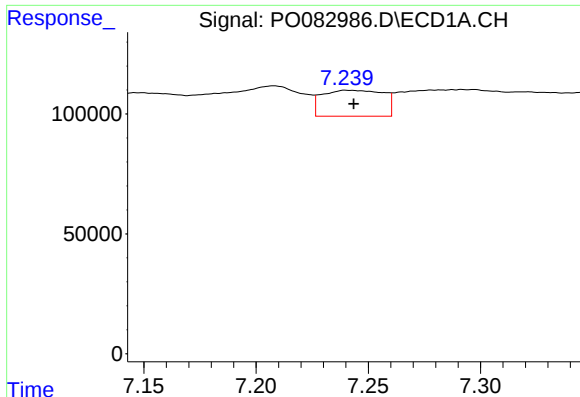
#23 AR-1248-3

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 197938
Conc: 78.67 ng/ml



#23 AR-1248-3

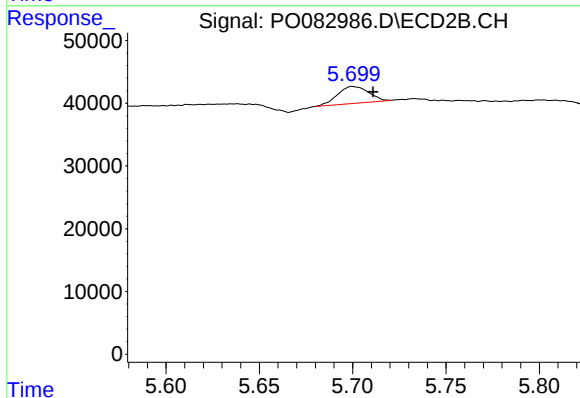
R.T.: 5.535 min
Delta R.T.: 0.007 min
Response: 39869
Conc: 36.03 ng/ml



#24 AR-1248-4

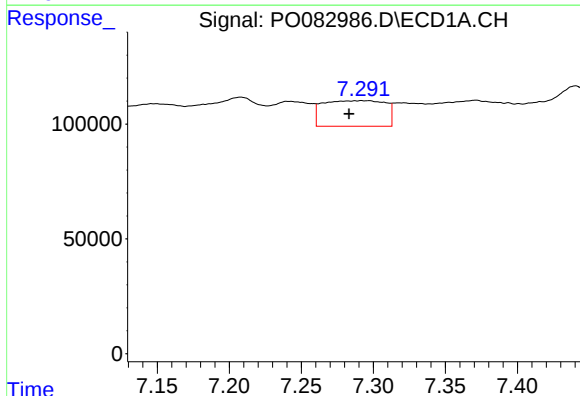
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 204654
Conc: 77.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



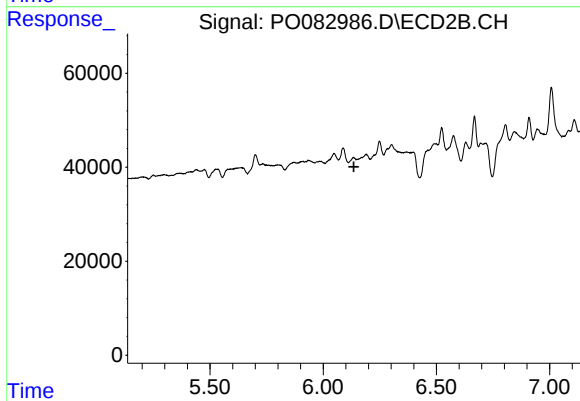
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 31395
Conc: 24.06 ng/ml



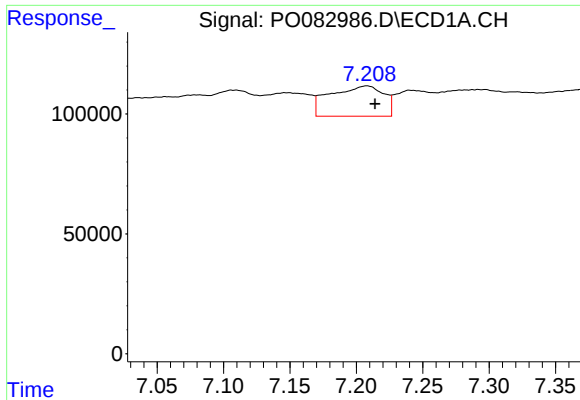
#25 AR-1248-5

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 335589
Conc: 129.62 ng/ml



#25 AR-1248-5

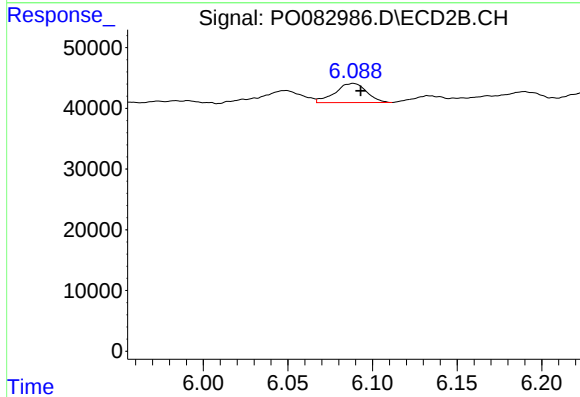
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



#26 AR-1254-1

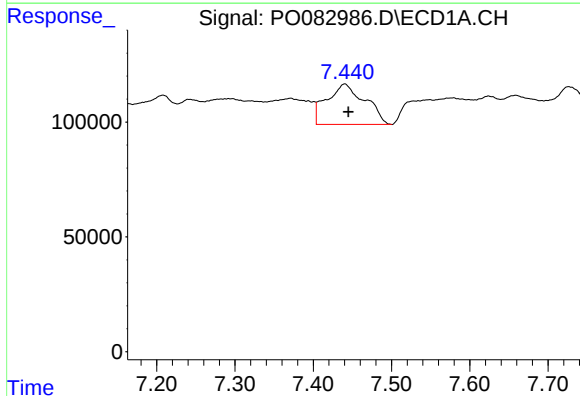
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 353427
Conc: 126.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



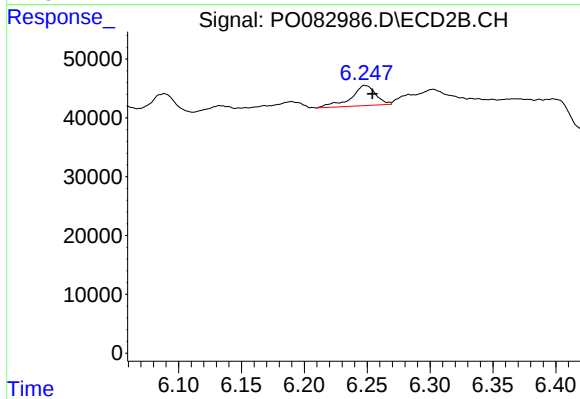
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 41097
Conc: 19.93 ng/ml



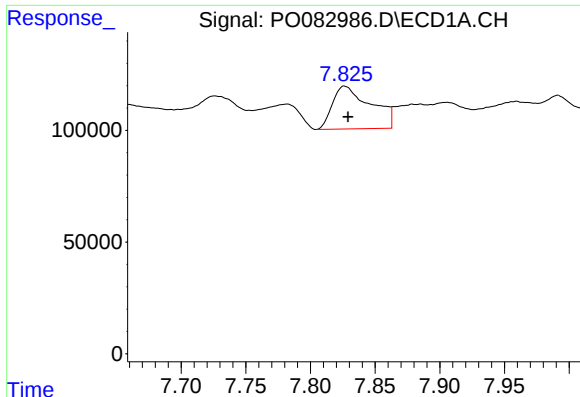
#27 AR-1254-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 596844
Conc: 140.74 ng/ml



#27 AR-1254-2

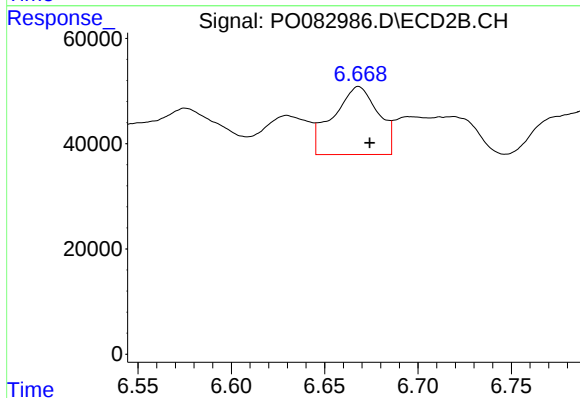
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 47508
Conc: 26.32 ng/ml



#28 AR-1254-3

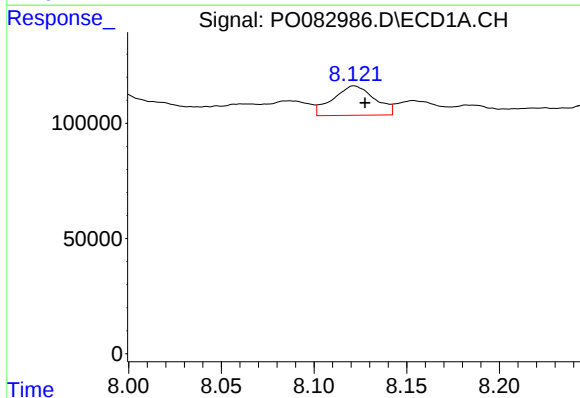
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 393795
Conc: 92.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



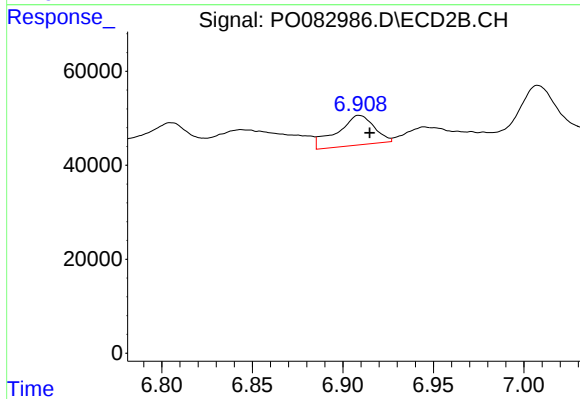
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 216736
Conc: 78.18 ng/ml



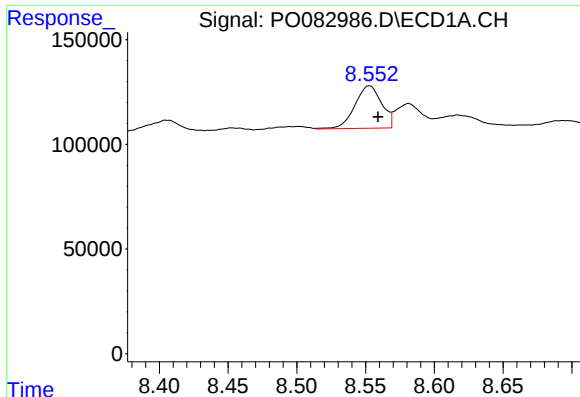
#29 AR-1254-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 200004
Conc: 67.03 ng/ml



#29 AR-1254-4

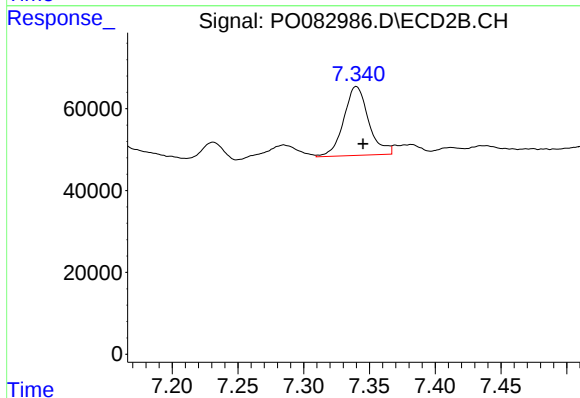
R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 89467
Conc: 44.64 ng/ml



#30 AR-1254-5

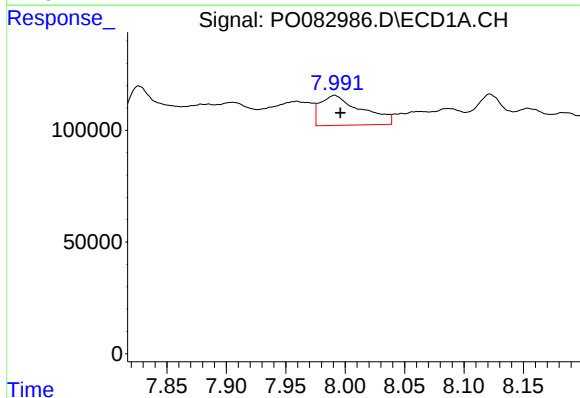
R.T.: 8.553 min
Delta R.T.: -0.006 min
Response: 274396
Conc: 88.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



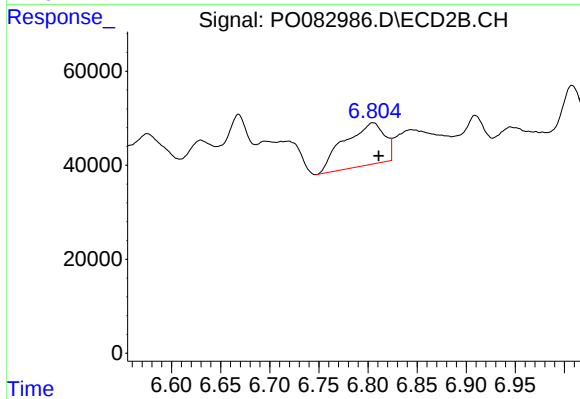
#30 AR-1254-5

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 221879
Conc: 87.75 ng/ml



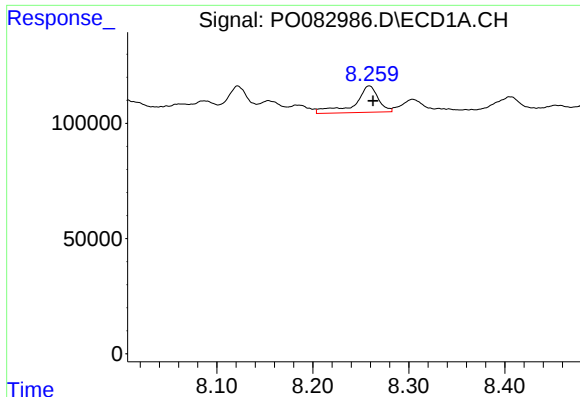
#31 AR-1260-1

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 323394
Conc: 108.70 ng/ml



#31 AR-1260-1

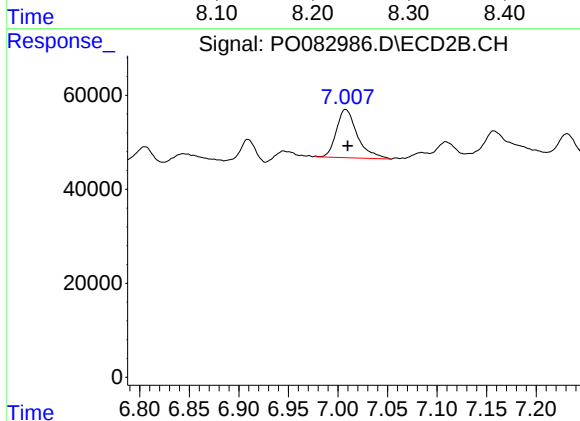
R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 256469
Conc: 133.08 ng/ml



#32 AR-1260-2

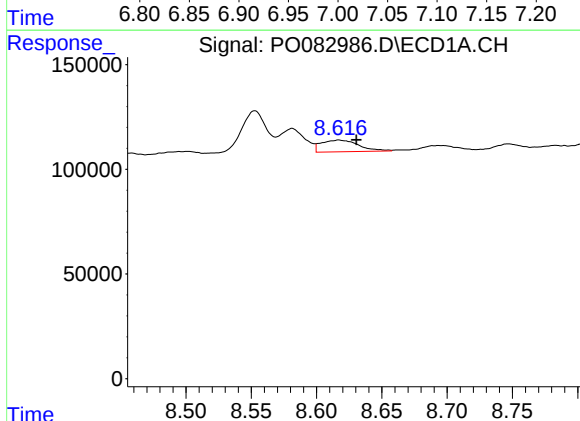
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 196932
Conc: 53.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



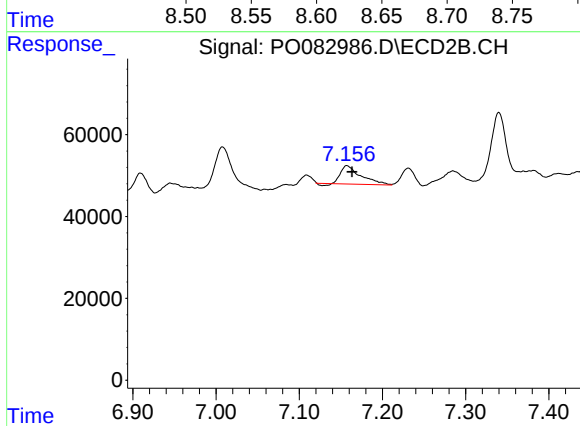
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 151129
Conc: 59.42 ng/ml



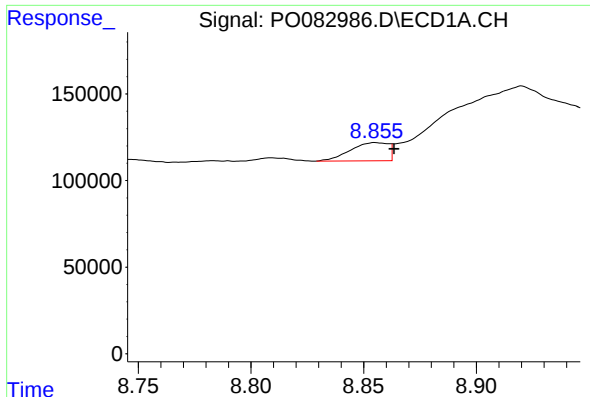
#33 AR-1260-3

R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 110936
Conc: 39.92 ng/ml



#33 AR-1260-3

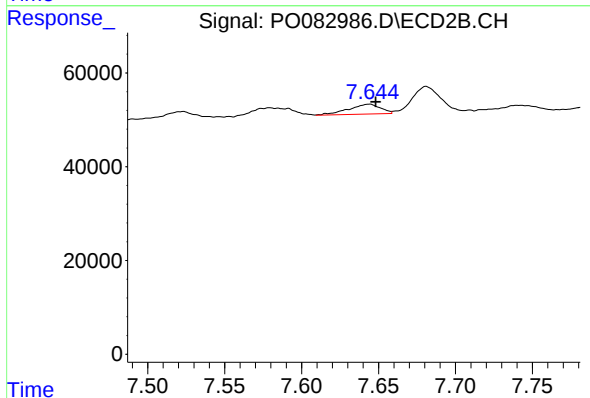
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 74318
Conc: 33.41 ng/ml



#34 AR-1260-4

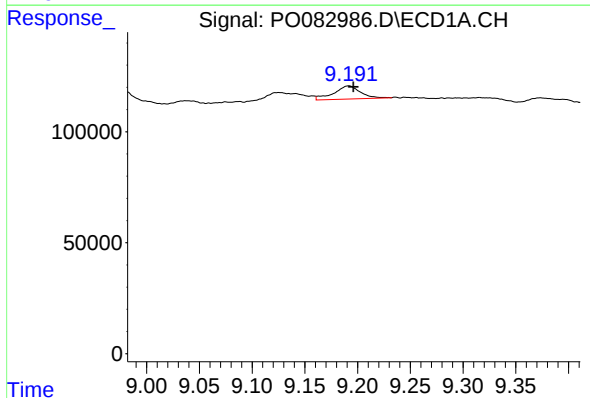
R.T.: 8.855 min
Delta R.T.: -0.008 min
Response: 123562
Conc: 39.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



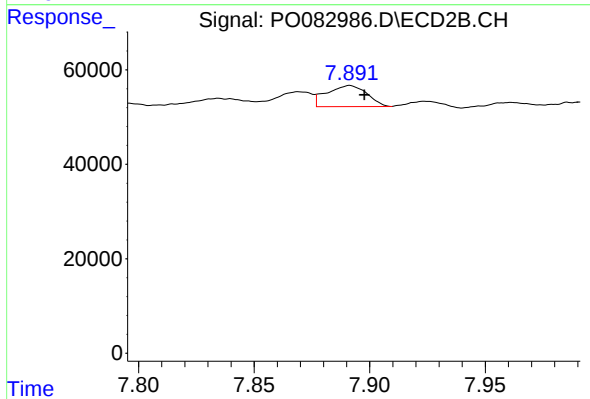
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 30626
Conc: 17.59 ng/ml



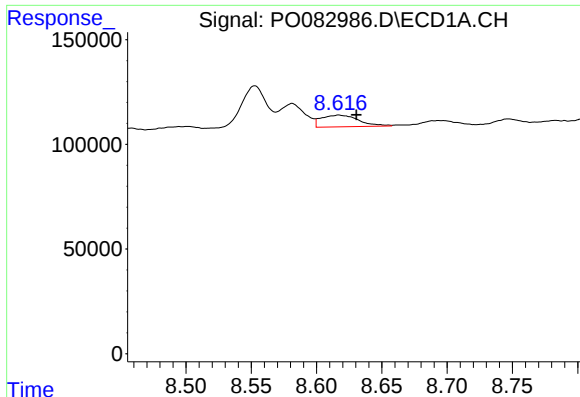
#35 AR-1260-5

R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 103812
Conc: 16.76 ng/ml



#35 AR-1260-5

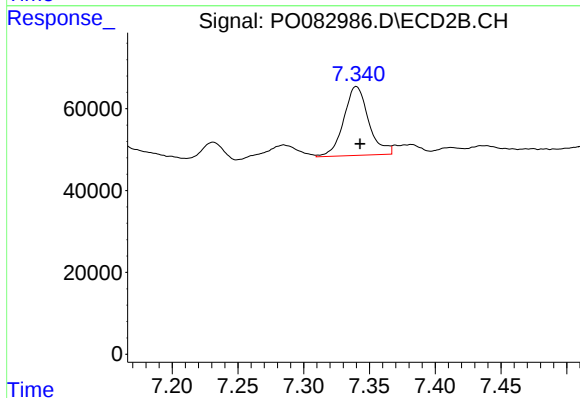
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 12.29 ng/ml



#36 AR-1262-1

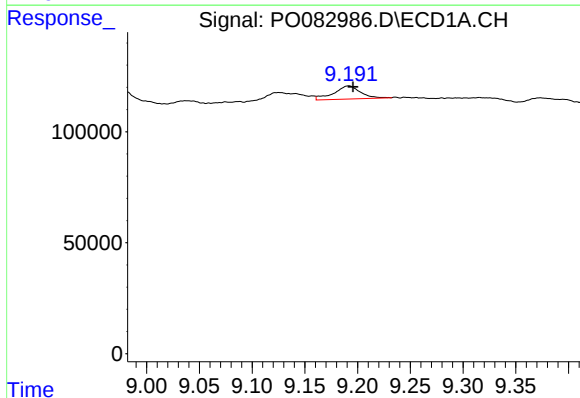
R.T.: 8.617 min
Delta R.T.: -0.013 min
Response: 110936
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



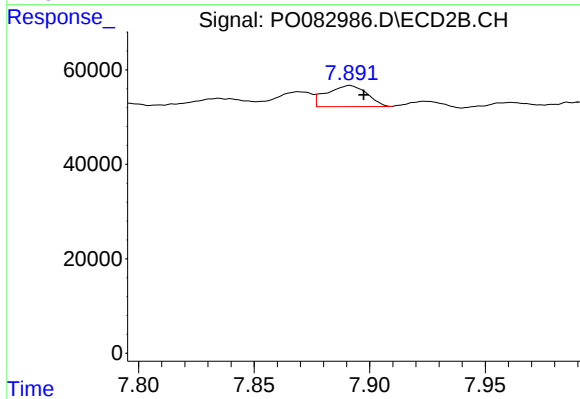
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 221879
Conc: 168.82 ng/ml



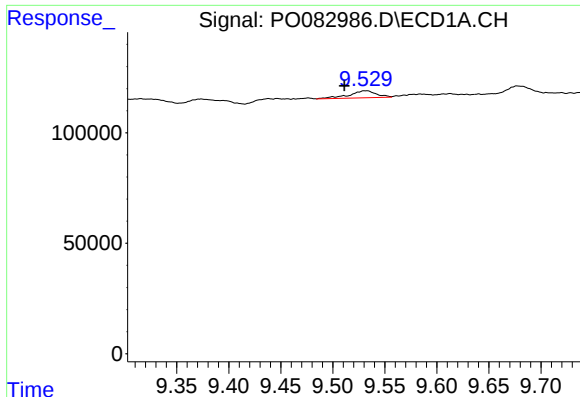
#37 AR-1262-2

R.T.: 9.192 min
Delta R.T.: -0.004 min
Response: 103812
Conc: 16.46 ng/ml



#37 AR-1262-2

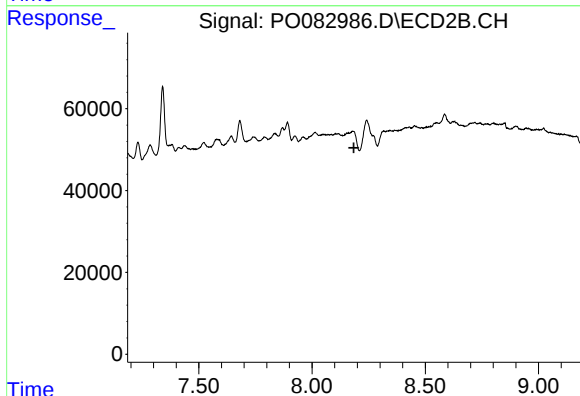
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 53808
Conc: 11.08 ng/ml



#38 AR-1262-3

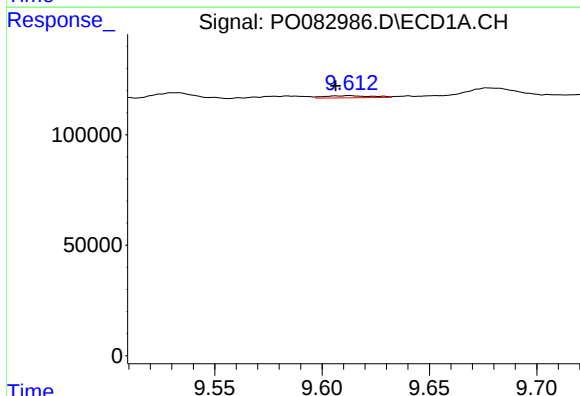
R.T.: 9.532 min
Delta R.T.: 0.020 min
Response: 57258
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



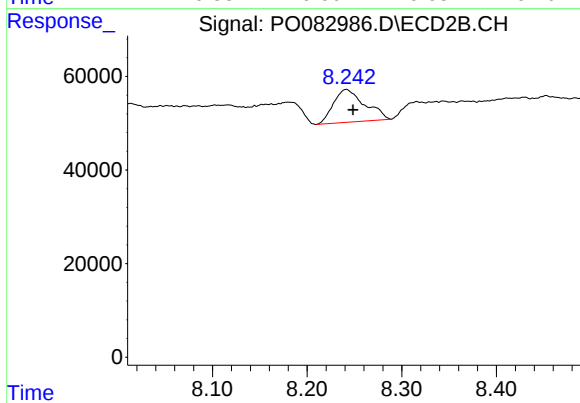
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



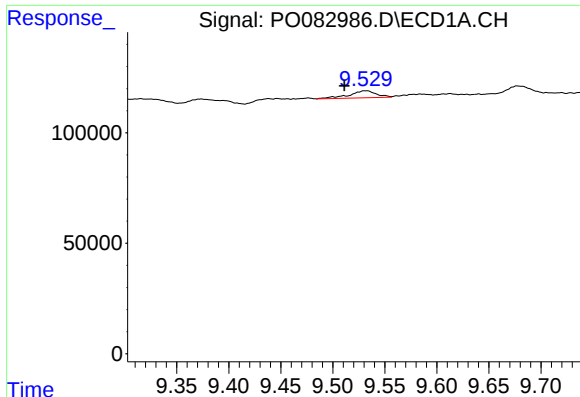
#39 AR-1262-4

R.T.: 9.613 min
Delta R.T.: 0.006 min
Response: 14606
Conc: 8.23 ng/ml



#39 AR-1262-4

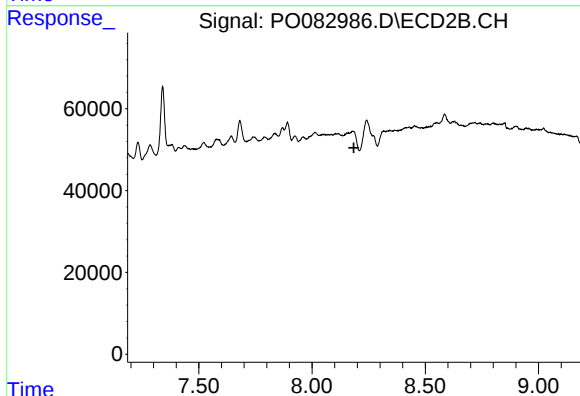
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 161293
Conc: 48.56 ng/ml



#41 AR-1268-1

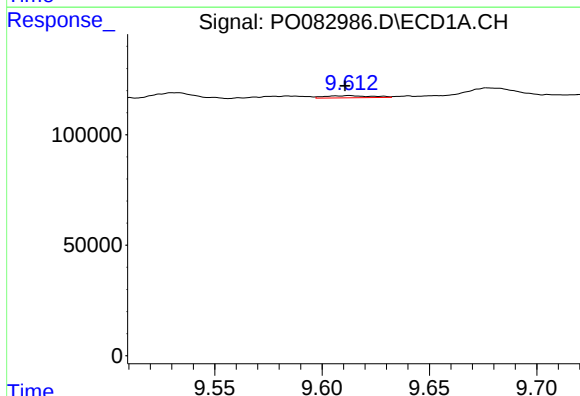
R.T.: 9.532 min
Delta R.T.: 0.021 min
Response: 57258
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
4-COMP



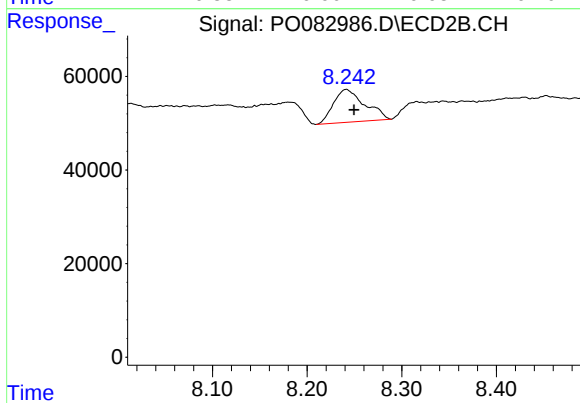
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



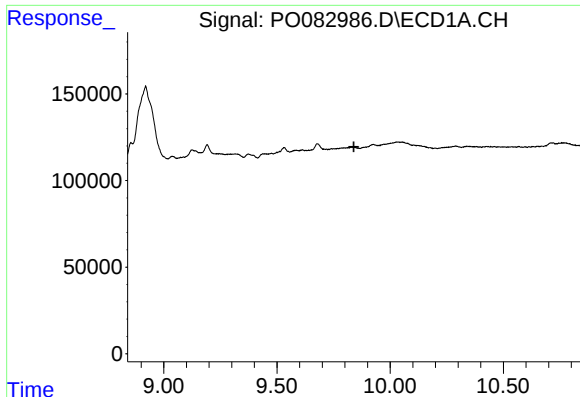
#42 AR-1268-2

R.T.: 9.613 min
Delta R.T.: 0.002 min
Response: 14606
Conc: 1.91 ng/ml



#42 AR-1268-2

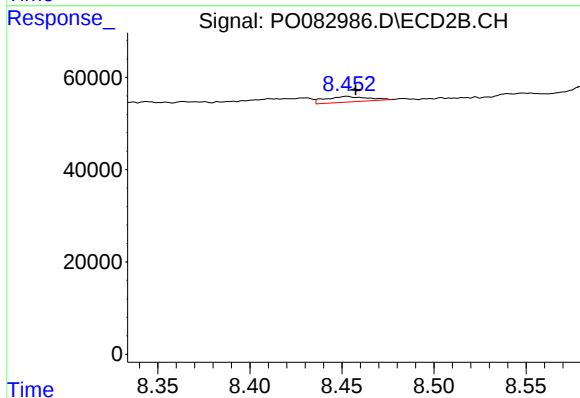
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 161293
Conc: 31.04 ng/ml



#43 AR-1268-3

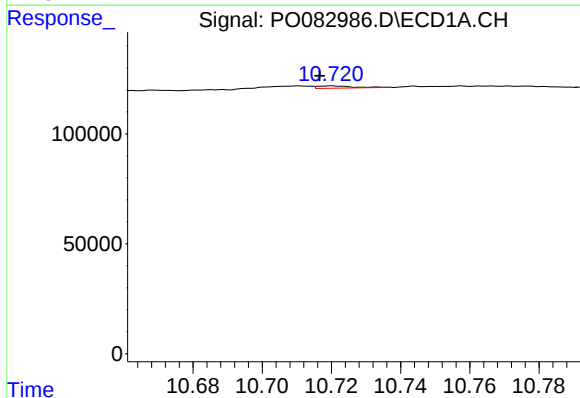
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4-COMP



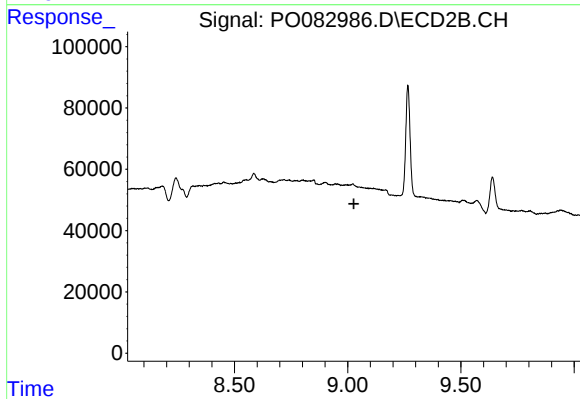
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 19378
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 10.720 min
Delta R.T.: 0.003 min
Response: 7222
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.