

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO082985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Nov 2021 14:21
 Operator : AJ\MA
 Sample : M4707-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:13:42 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

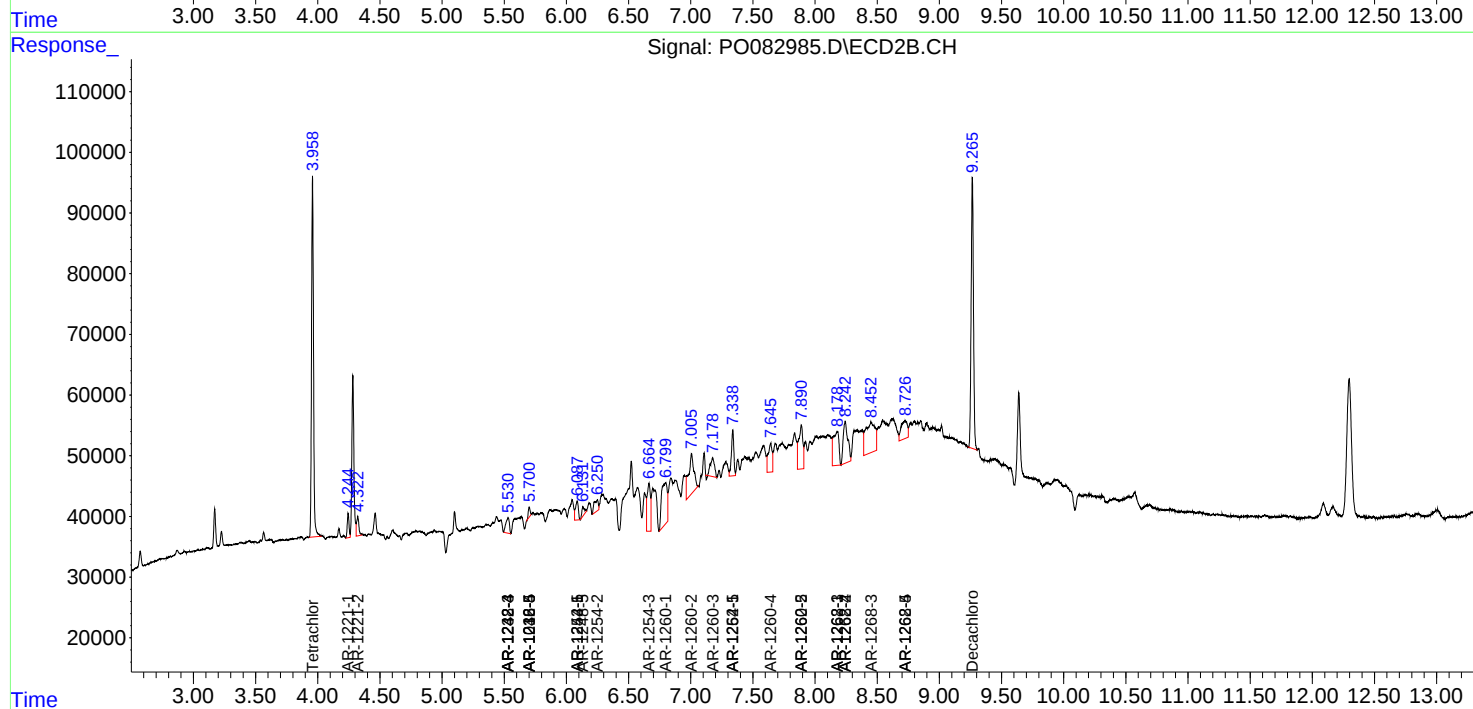
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

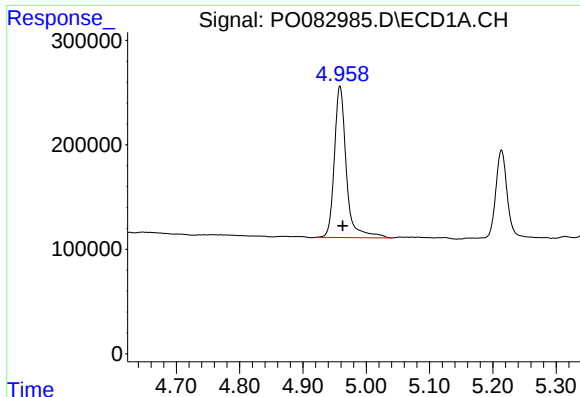
System Monitoring Compounds							
1)	SA Tetrachlo...	4.958	3.958	1904019	657180	21.353	20.253
2)	SA Decachlor...	11.053	9.265	1328897	580651	22.946	20.479
Target Compounds							
7)	L1 AR-1016-5	6.794f	5.701	211299	16509	103.578	15.426 #
8)	L2 AR-1221-1	5.214	4.245f	1062550	39336	1086.339	95.436 #
9)	L2 AR-1221-2	5.314	4.322	20937	41384	30.400	131.339 #
10)	L2 AR-1221-3	5.426f	0.000	101557	0	46.334	N.D. #
11)	L3 AR-1232-1	5.426f	0.000	101557	0	57.858	N.D. #
12)	L3 AR-1232-2	6.004	0.000	242336	0	266.768	N.D. #
14)	L3 AR-1232-4	0.000	5.531	0	49409	N.D.	135.257 #
15)	L3 AR-1232-5	6.591	5.701	107555	16509	188.177	41.174 #
19)	L4 AR-1242-4	0.000	5.531	0	49409	N.D.	64.404 #
20)	L4 AR-1242-5	7.293	6.087	160550	50028	103.318	49.842 #
22)	L5 AR-1248-2	6.591	0.000	107555	0	50.271	N.D. #
23)	L5 AR-1248-3	6.794	5.531	211299	49409	83.979	44.655 #
24)	L5 AR-1248-4	7.245	5.701	76601	16509	29.159	12.650 #
25)	L5 AR-1248-5	7.293	6.133	160550	21506	62.014	15.942 #
26)	L6 AR-1254-1	7.204	6.087	106878	50028	38.236	24.262 #
27)	L6 AR-1254-2	7.438	6.250	510821	43995	120.459	24.372 #
28)	L6 AR-1254-3	7.833	6.664	314920	143606	74.018	51.804 #
29)	L6 AR-1254-4	8.121	0.000	251290	0	84.215	N.D. #
30)	L6 AR-1254-5	8.554	7.339	185055	103518	59.782	40.941 #
31)	L7 AR-1260-1	7.986	6.800	301408	221554	101.310	114.965
32)	L7 AR-1260-2	8.257	7.007	109021	199423	29.683	78.411 #
33)	L7 AR-1260-3	8.621	7.177	116367	69278	41.879	31.142 #
34)	L7 AR-1260-4	0.000	7.643	0	102008	N.D.	58.583 #
35)	L7 AR-1260-5	9.191	7.890	163843	168987	26.450	38.585 #
36)	L8 AR-1262-1	8.621	7.339	116367	103518	32.215	78.763 #
37)	L8 AR-1262-2	9.191	7.890	163843	168987	25.976	34.783 #
38)	L8 AR-1262-3	9.531f	8.179	42757	173667	14.783	88.378 #
39)	L8 AR-1262-4	9.604	8.243	20344	176562	11.459	53.158 #
40)	L8 AR-1262-5	0.000	8.723f	0	104401	N.D.	70.981 #
41)	L9 AR-1268-1	9.531f	8.179	42757	173667	5.286	28.333 #
42)	L9 AR-1268-2	9.604	8.243	20344	176562	2.663	33.981 #
43)	L9 AR-1268-3	0.000	8.452	0	267348	N.D.	62.000 #
44)	L9 AR-1268-4	0.000	8.723f	0	104401	N.D.	60.304 #
45)	L9 AR-1268-5	10.711	0.000	32561	0	1.501	N.D. #

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

Instrument :
ECD_O
ClientSampleId :
3-COMP

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

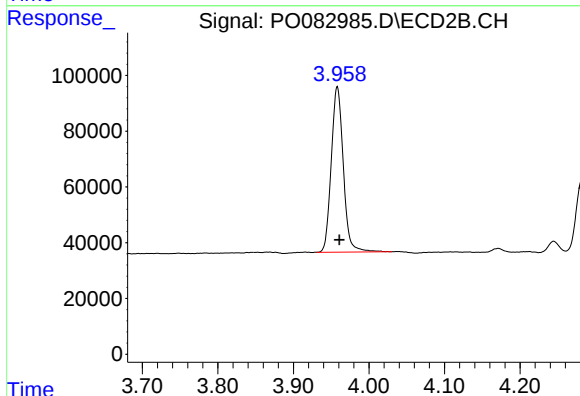




#1 Tetrachloro-m-xylene

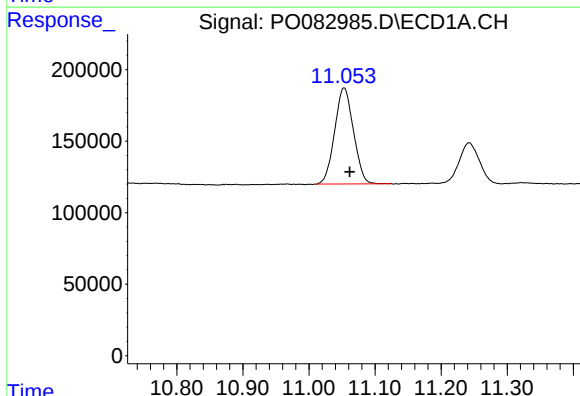
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 1904019
Conc: 21.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



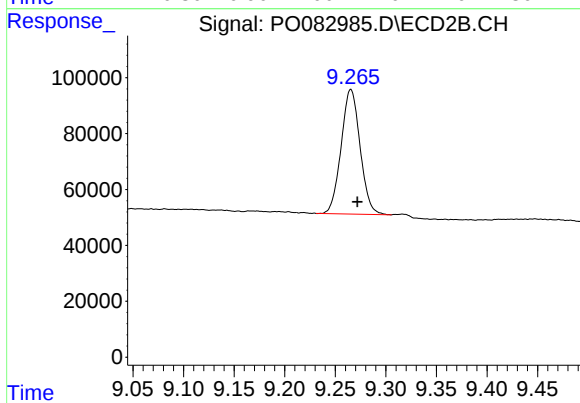
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 657180
Conc: 20.25 ng/ml



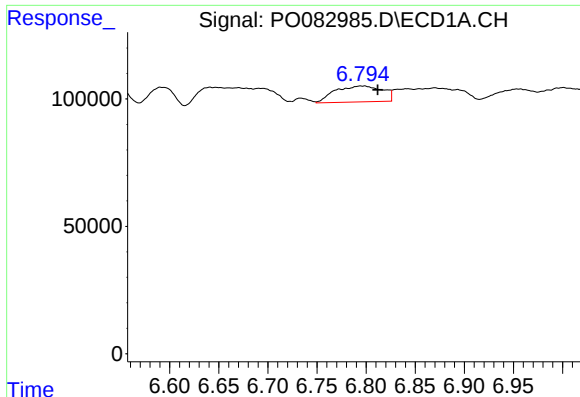
#2 Decachlorobiphenyl

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 1328897
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

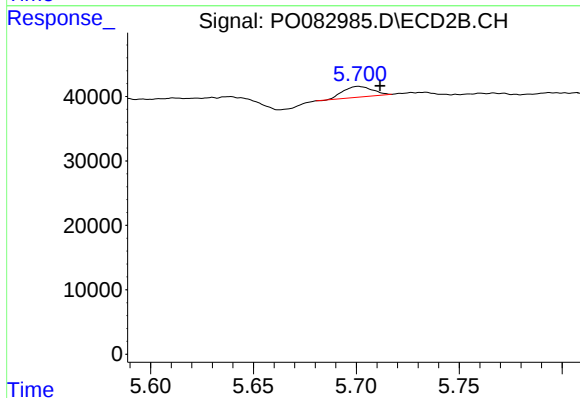
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 580651
Conc: 20.48 ng/ml



#7 AR-1016-5

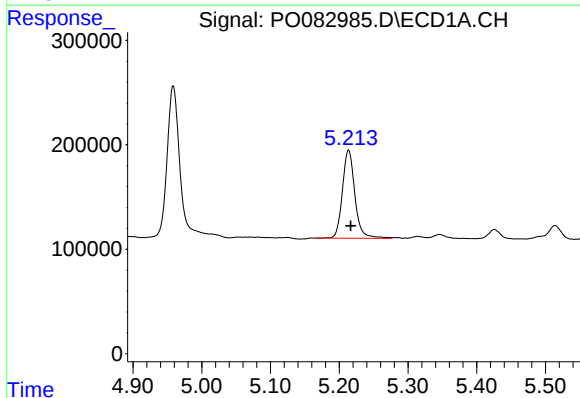
R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 211299
Conc: 103.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



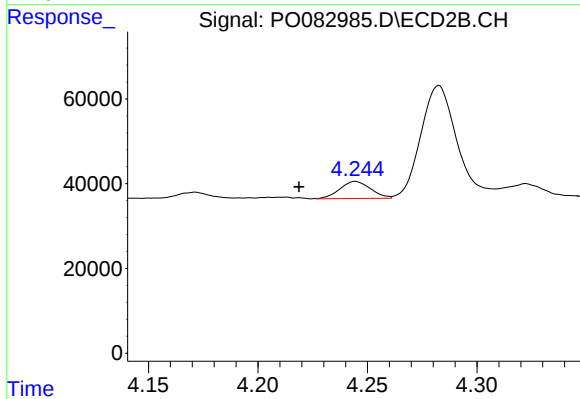
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 16509
Conc: 15.43 ng/ml



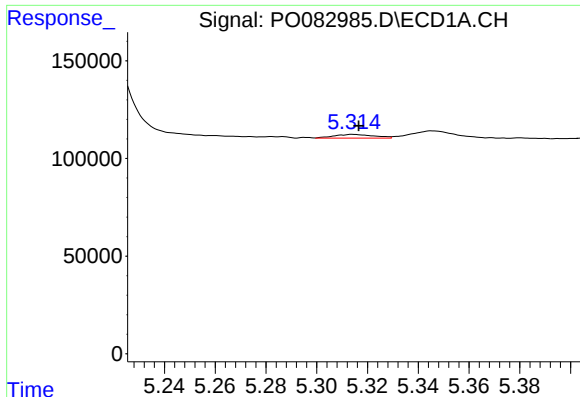
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1062550
Conc: 1086.34 ng/ml



#8 AR-1221-1

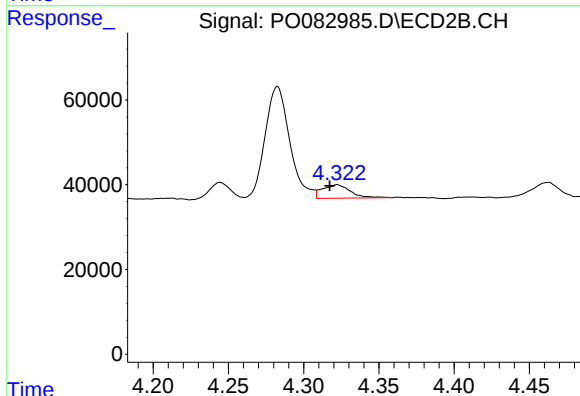
R.T.: 4.245 min
Delta R.T.: 0.026 min
Response: 39336
Conc: 95.44 ng/ml



#9 AR-1221-2

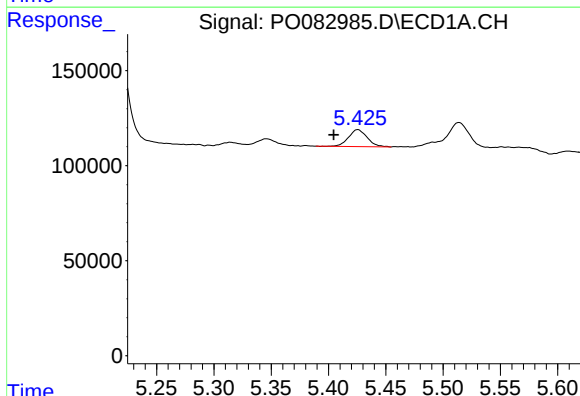
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 20937
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



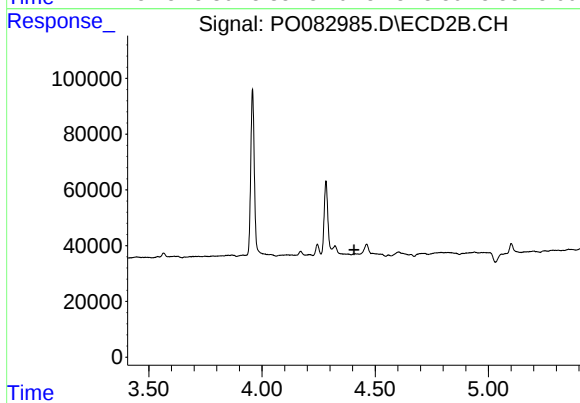
#9 AR-1221-2

R.T.: 4.322 min
Delta R.T.: 0.005 min
Response: 41384
Conc: 131.34 ng/ml



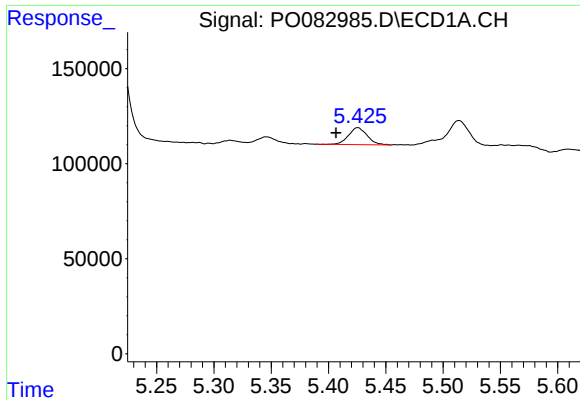
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: 0.021 min
Response: 101557
Conc: 46.33 ng/ml



#10 AR-1221-3

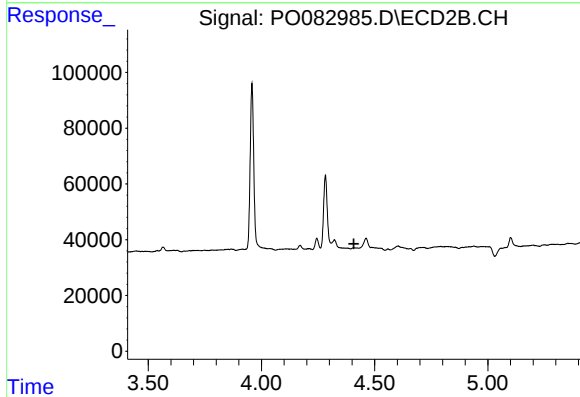
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#11 AR-1232-1

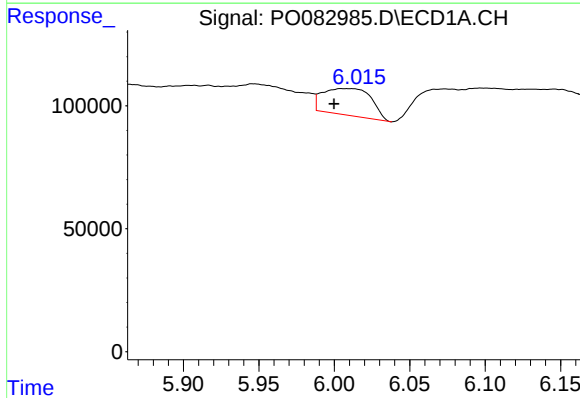
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 101557
Conc: 57.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



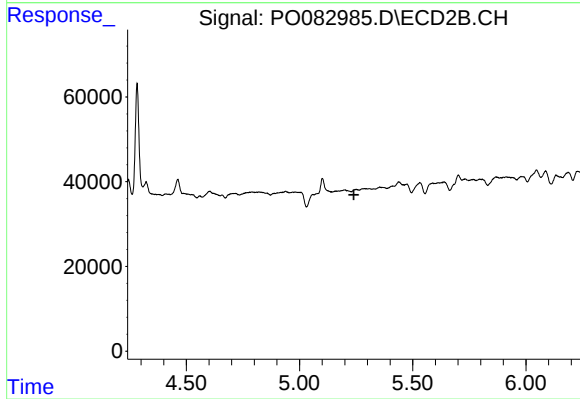
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



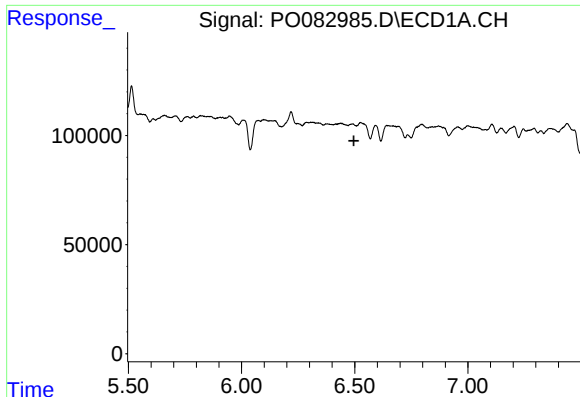
#12 AR-1232-2

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 242336
Conc: 266.77 ng/ml



#12 AR-1232-2

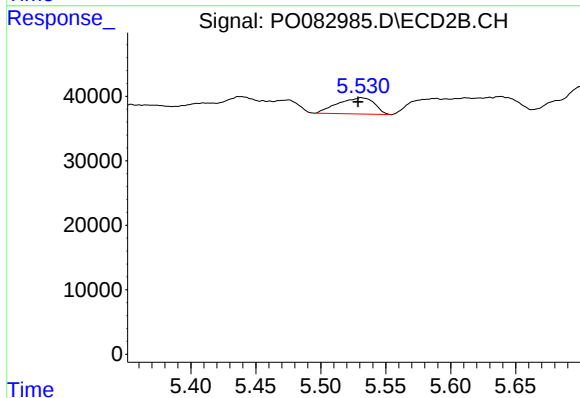
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#14 AR-1232-4

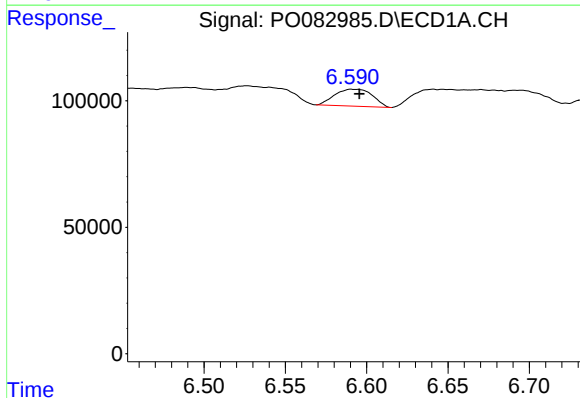
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-COMP



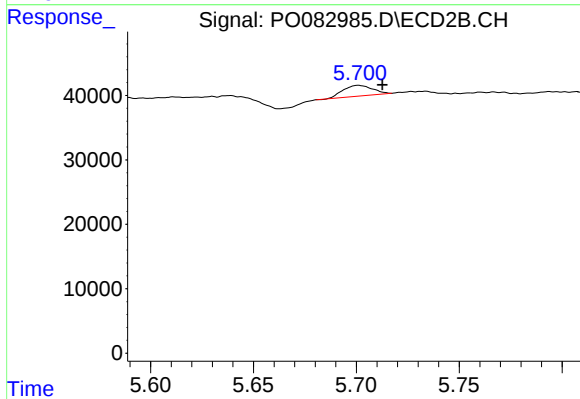
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 49409
Conc: 135.26 ng/ml



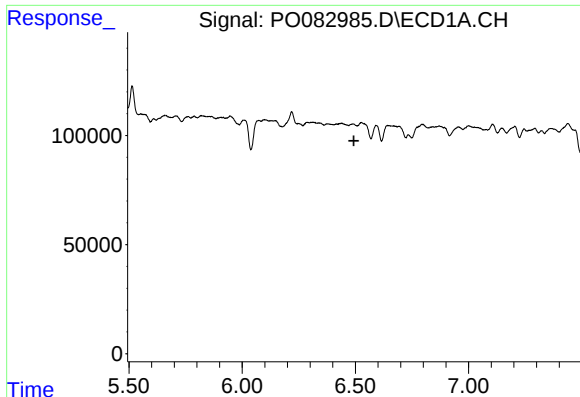
#15 AR-1232-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 107555
Conc: 188.18 ng/ml



#15 AR-1232-5

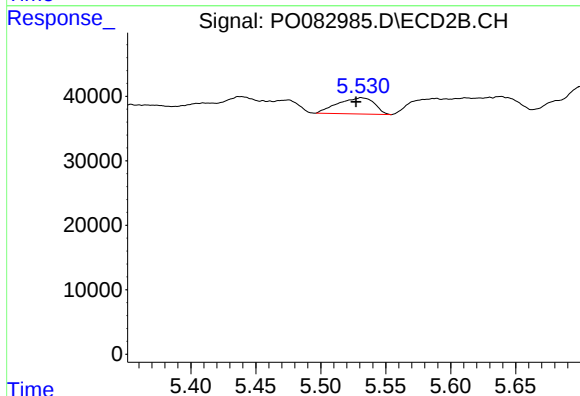
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 16509
Conc: 41.17 ng/ml



#19 AR-1242-4

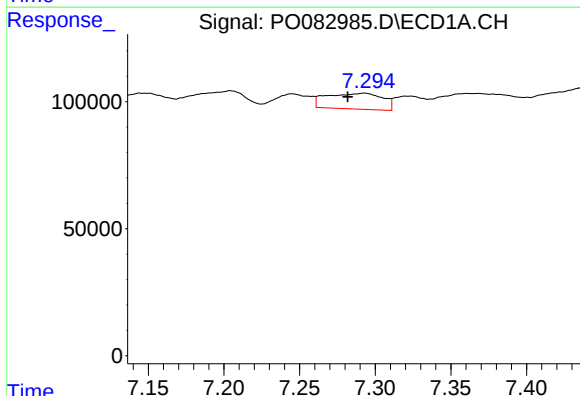
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-COMP



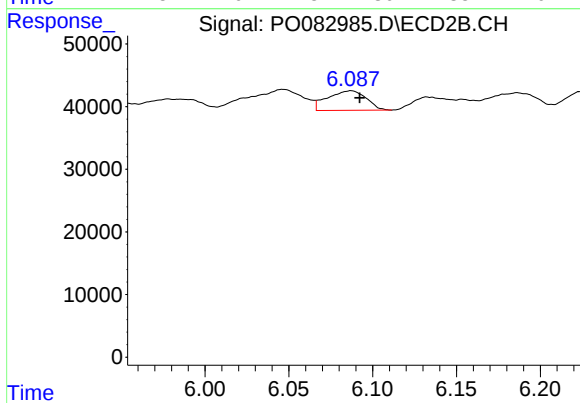
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 49409
Conc: 64.40 ng/ml



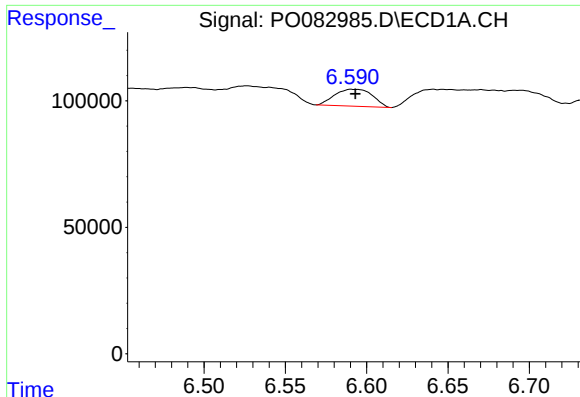
#20 AR-1242-5

R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 160550
Conc: 103.32 ng/ml



#20 AR-1242-5

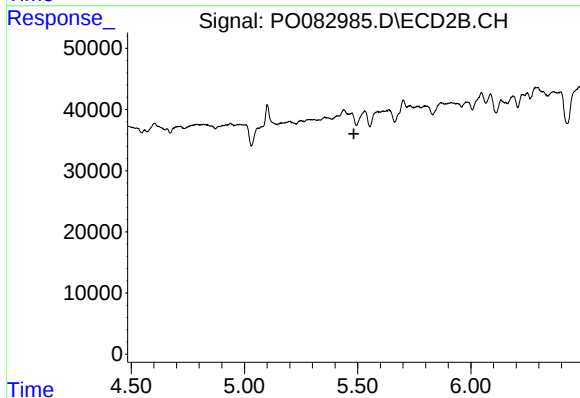
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 50028
Conc: 49.84 ng/ml



#22 AR-1248-2

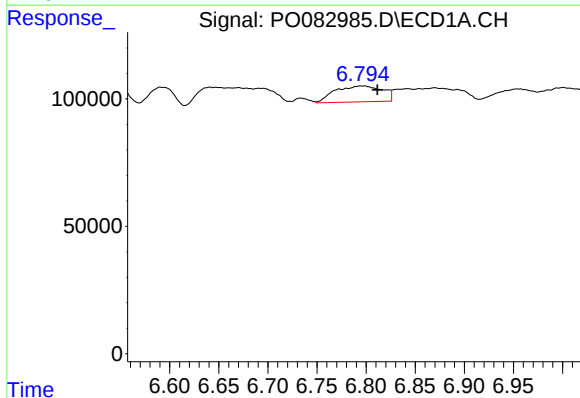
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 107555
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



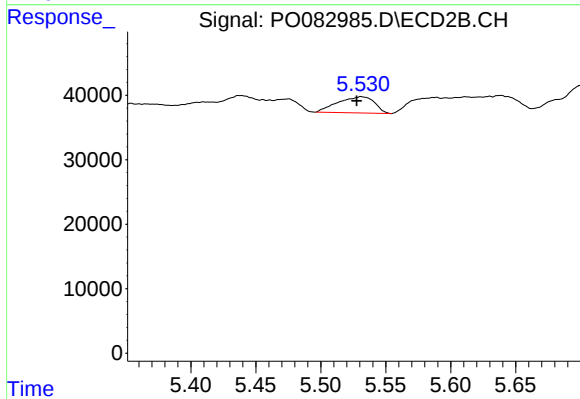
#22 AR-1248-2

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



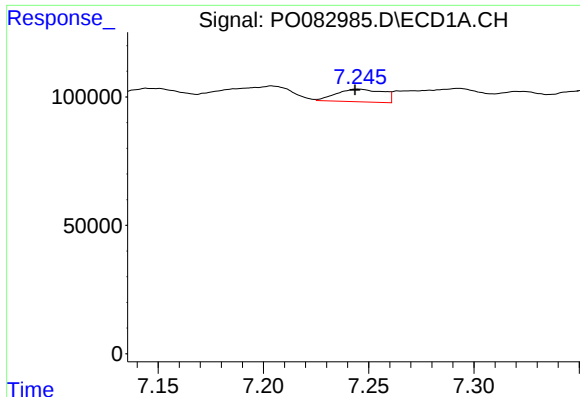
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.017 min
Response: 211299
Conc: 83.98 ng/ml



#23 AR-1248-3

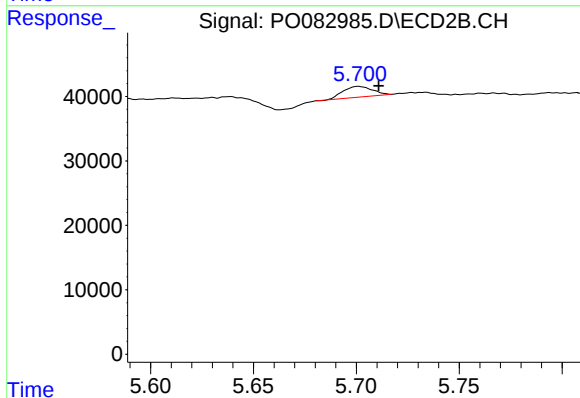
R.T.: 5.531 min
Delta R.T.: 0.004 min
Response: 49409
Conc: 44.66 ng/ml



#24 AR-1248-4

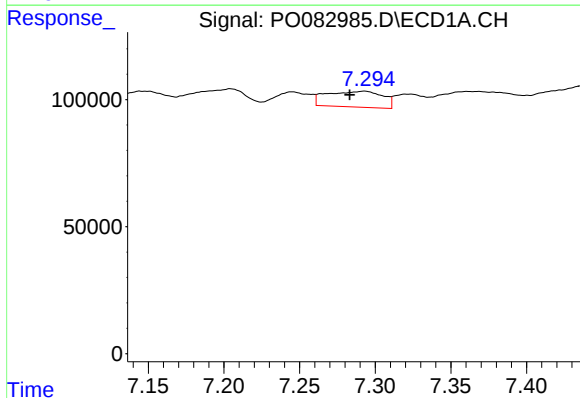
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 76601
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



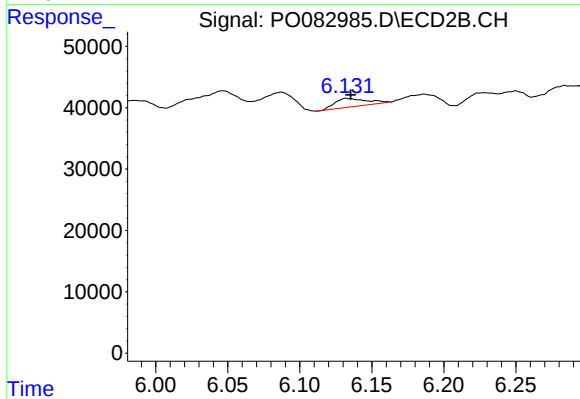
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 16509
Conc: 12.65 ng/ml



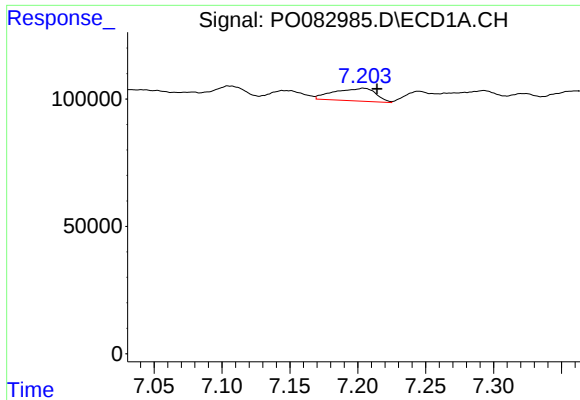
#25 AR-1248-5

R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 160550
Conc: 62.01 ng/ml



#25 AR-1248-5

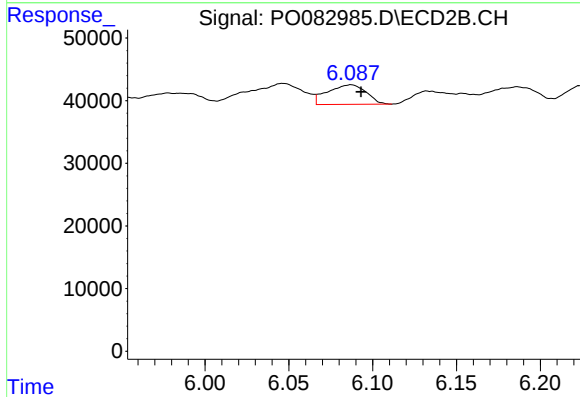
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 21506
Conc: 15.94 ng/ml



#26 AR-1254-1

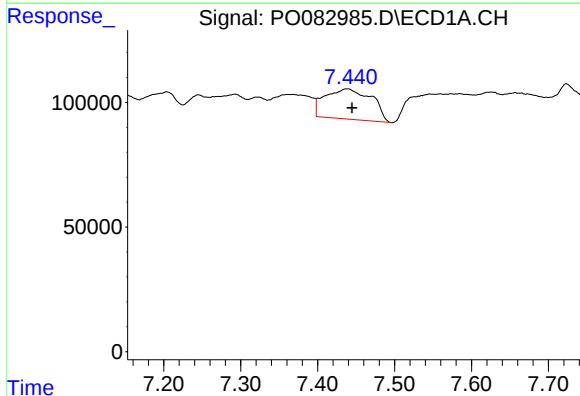
R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 106878
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



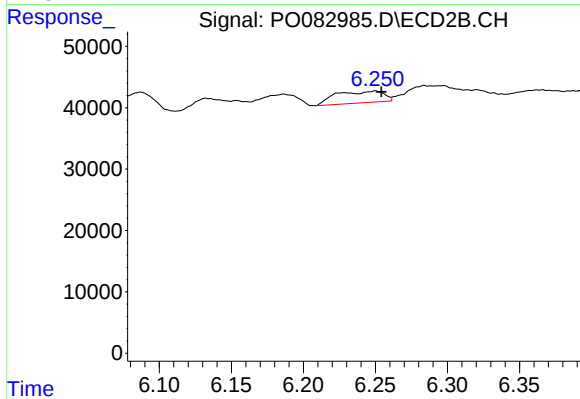
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 50028
Conc: 24.26 ng/ml



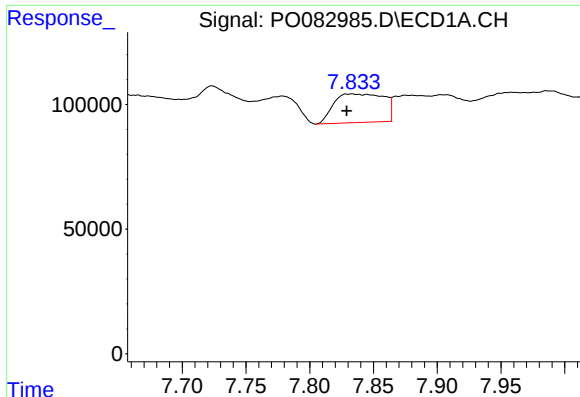
#27 AR-1254-2

R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 510821
Conc: 120.46 ng/ml



#27 AR-1254-2

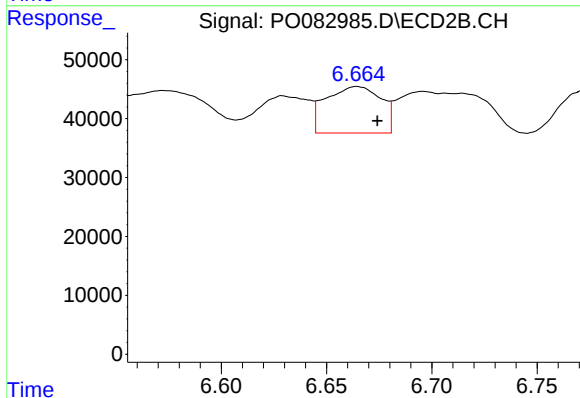
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 43995
Conc: 24.37 ng/ml



#28 AR-1254-3

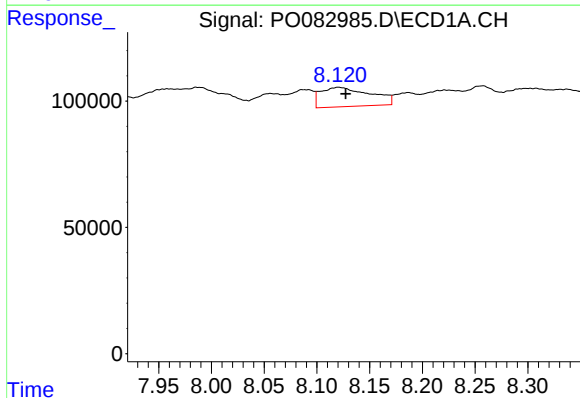
R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 314920
Conc: 74.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



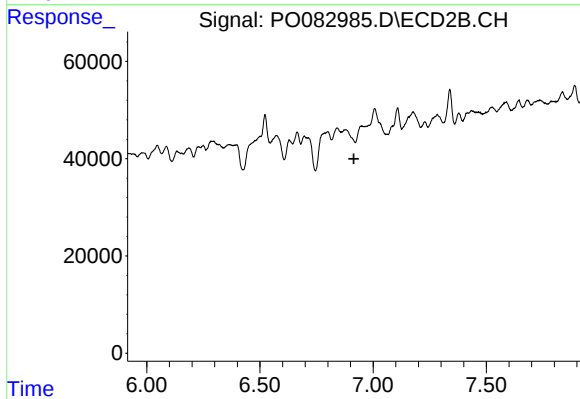
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 143606
Conc: 51.80 ng/ml



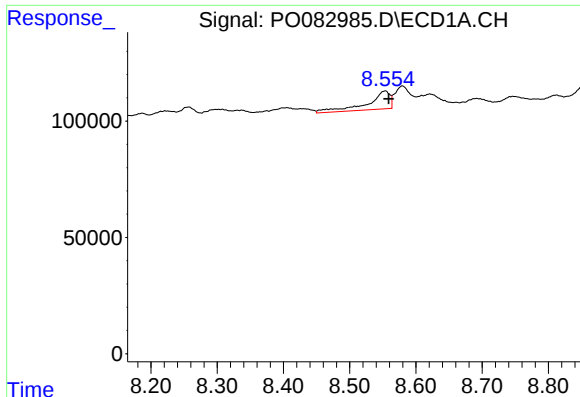
#29 AR-1254-4

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 251290
Conc: 84.22 ng/ml



#29 AR-1254-4

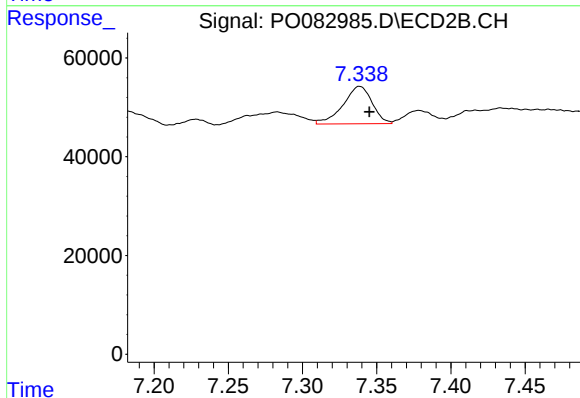
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

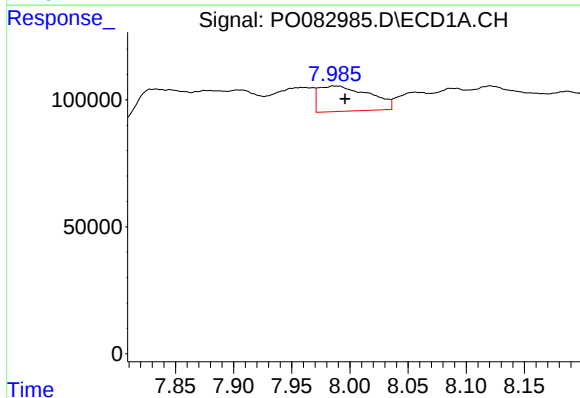
R.T.: 8.554 min
Delta R.T.: -0.005 min
Response: 185055
Conc: 59.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



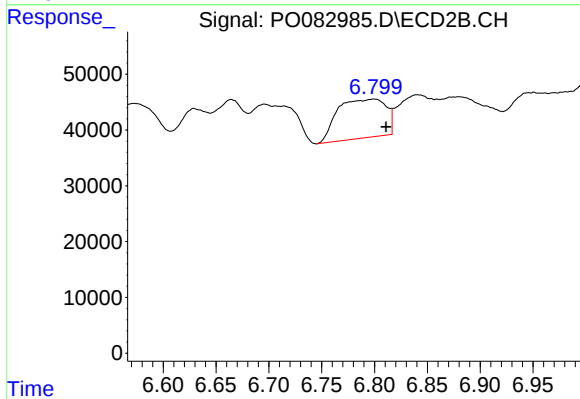
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 103518
Conc: 40.94 ng/ml



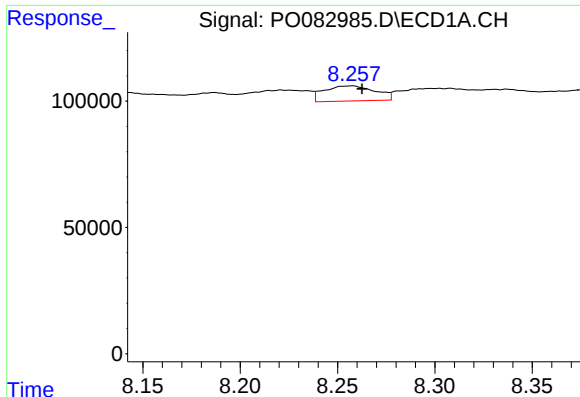
#31 AR-1260-1

R.T.: 7.986 min
Delta R.T.: -0.010 min
Response: 301408
Conc: 101.31 ng/ml



#31 AR-1260-1

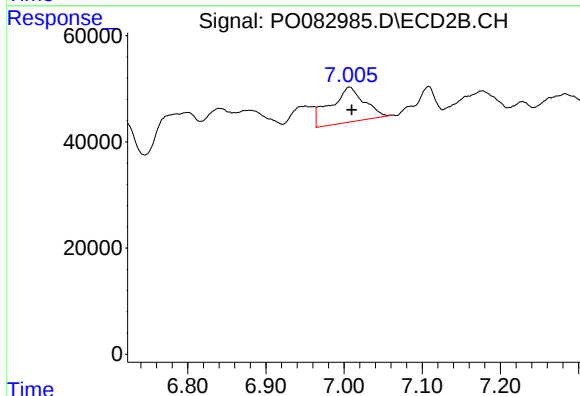
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 221554
Conc: 114.96 ng/ml



#32 AR-1260-2

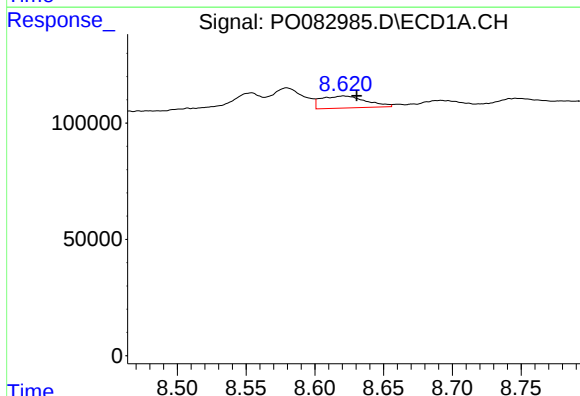
R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 109021
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



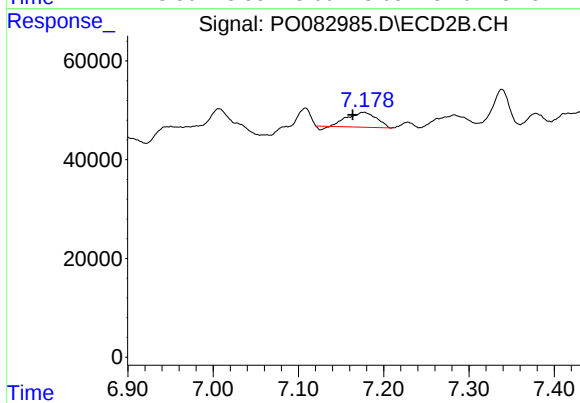
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 199423
Conc: 78.41 ng/ml



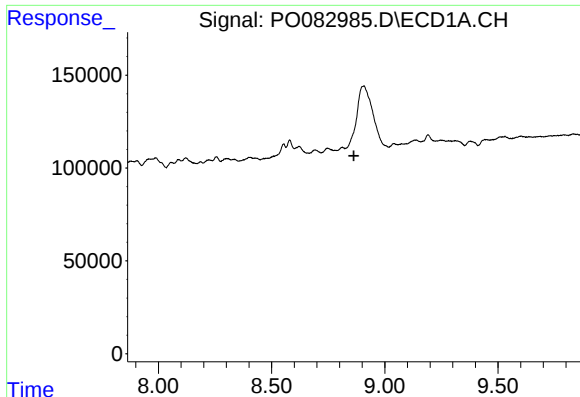
#33 AR-1260-3

R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 116367
Conc: 41.88 ng/ml



#33 AR-1260-3

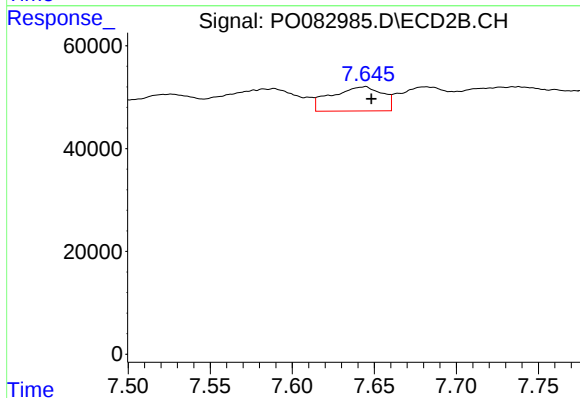
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 69278
Conc: 31.14 ng/ml



#34 AR-1260-4

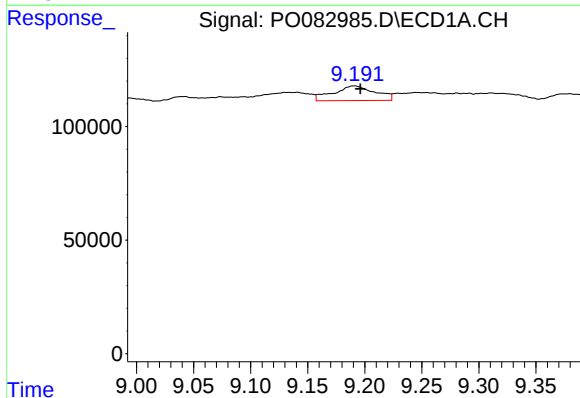
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-COMP



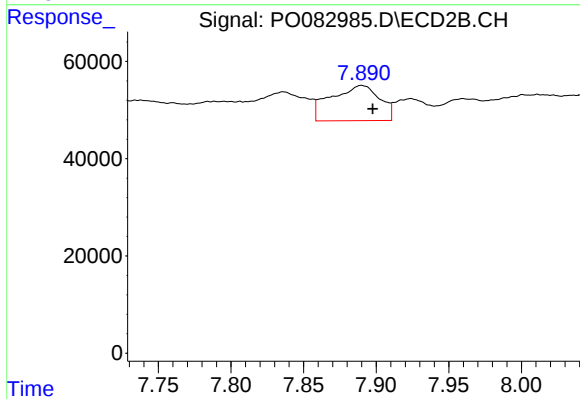
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 102008
Conc: 58.58 ng/ml



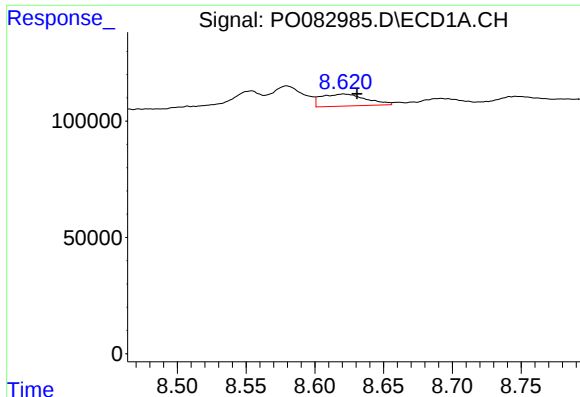
#35 AR-1260-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 163843
Conc: 26.45 ng/ml



#35 AR-1260-5

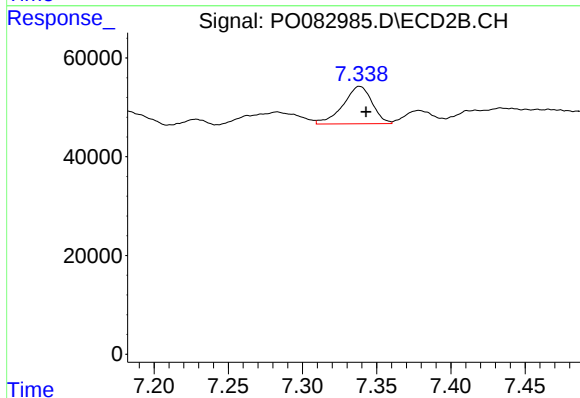
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 168987
Conc: 38.59 ng/ml



#36 AR-1262-1

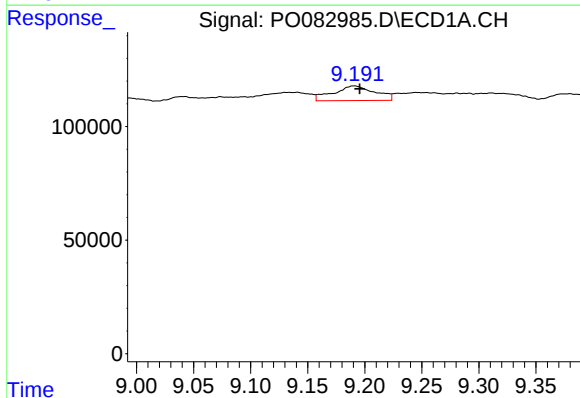
R.T.: 8.621 min
Delta R.T.: -0.009 min
Response: 116367
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



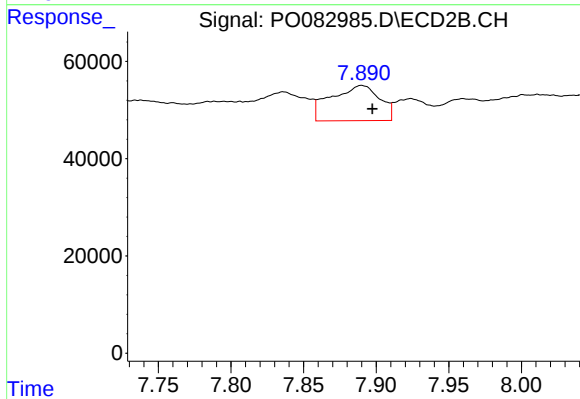
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 103518
Conc: 78.76 ng/ml



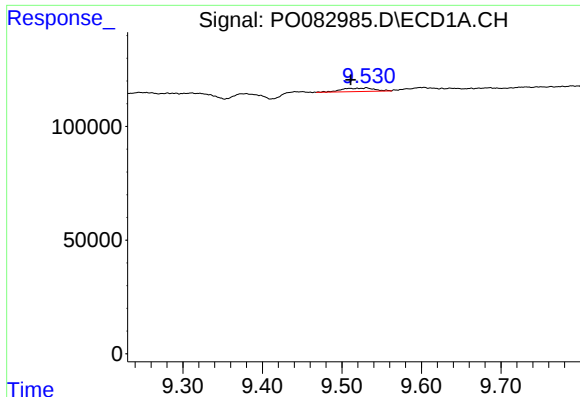
#37 AR-1262-2

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 163843
Conc: 25.98 ng/ml



#37 AR-1262-2

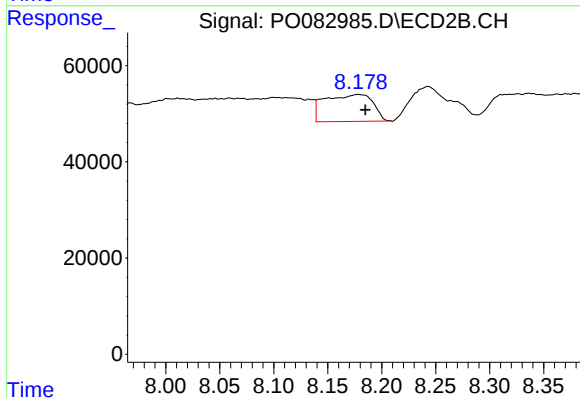
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 168987
Conc: 34.78 ng/ml



#38 AR-1262-3

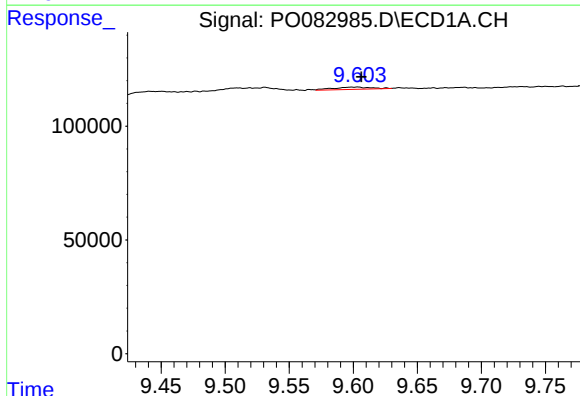
R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 42757
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



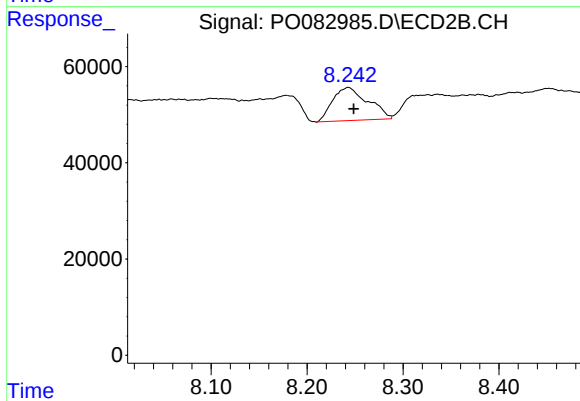
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 173667
Conc: 88.38 ng/ml



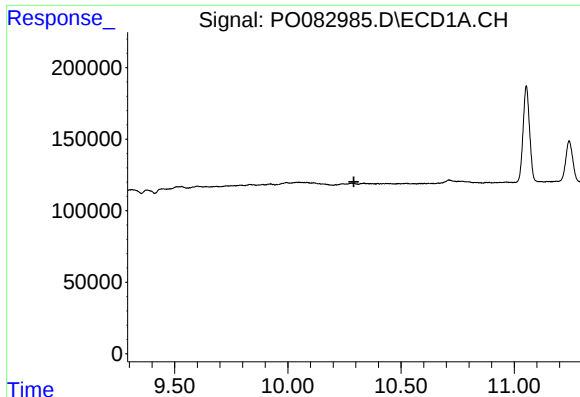
#39 AR-1262-4

R.T.: 9.604 min
Delta R.T.: -0.003 min
Response: 20344
Conc: 11.46 ng/ml



#39 AR-1262-4

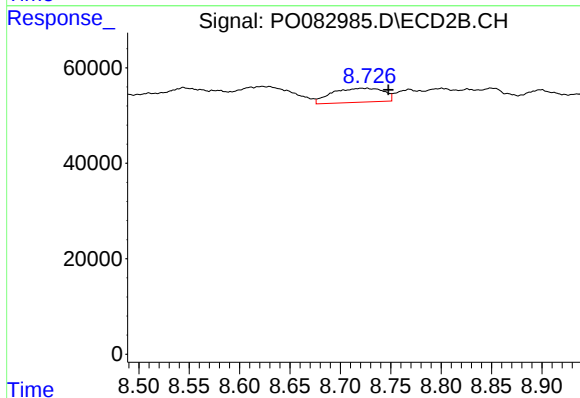
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 176562
Conc: 53.16 ng/ml



#40 AR-1262-5

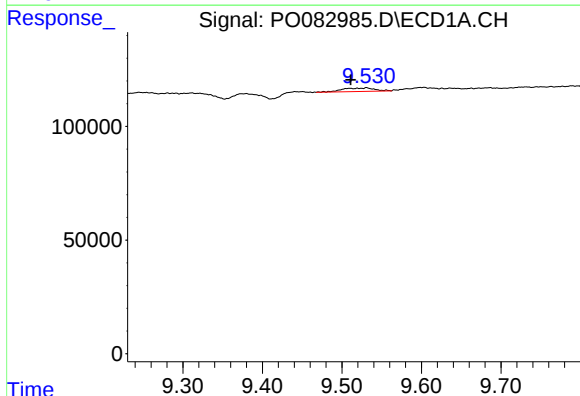
R.T.: 0.000 min
Exp R.T.: 10.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-COMP



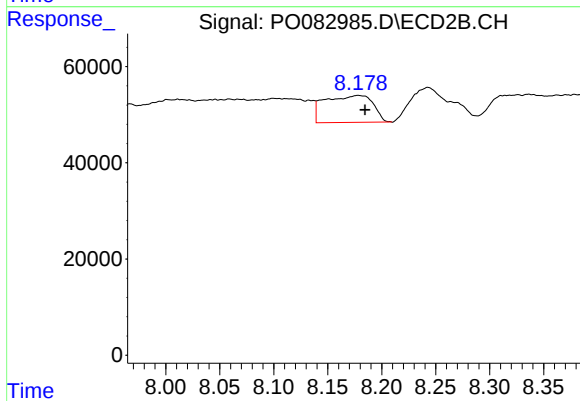
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: -0.025 min
Response: 104401
Conc: 70.98 ng/ml



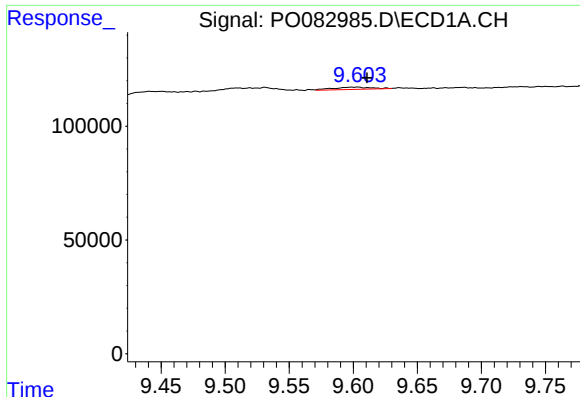
#41 AR-1268-1

R.T.: 9.531 min
Delta R.T.: 0.020 min
Response: 42757
Conc: 5.29 ng/ml



#41 AR-1268-1

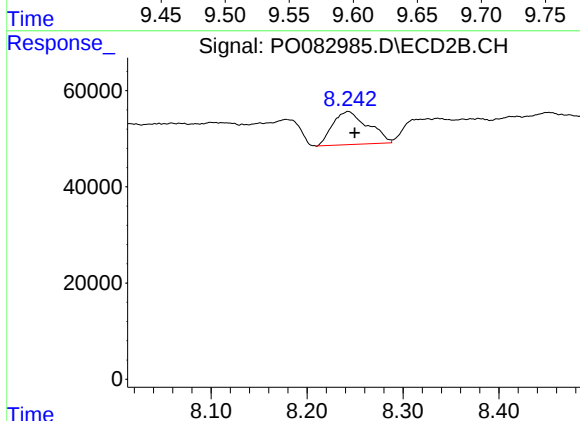
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 173667
Conc: 28.33 ng/ml



#42 AR-1268-2

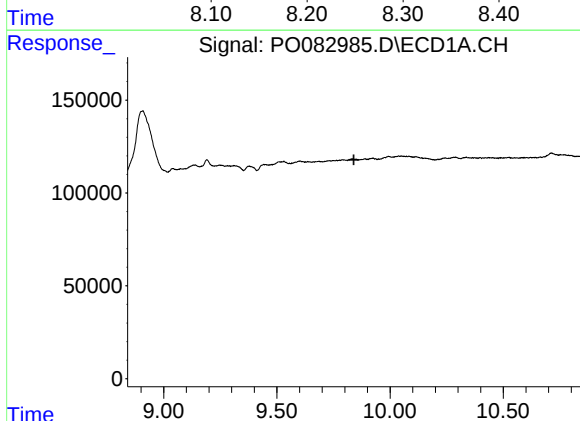
R.T.: 9.604 min
Delta R.T.: -0.007 min
Response: 20344
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
3-COMP



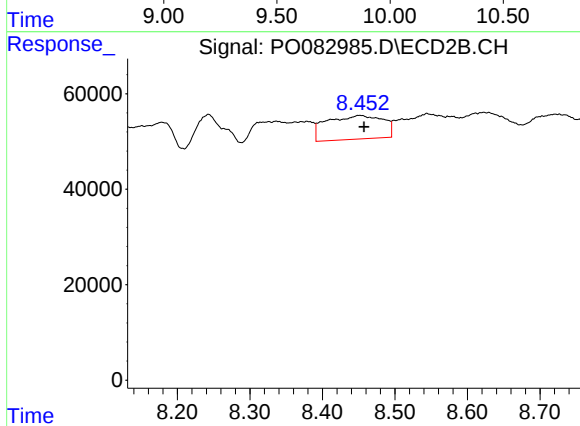
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 176562
Conc: 33.98 ng/ml



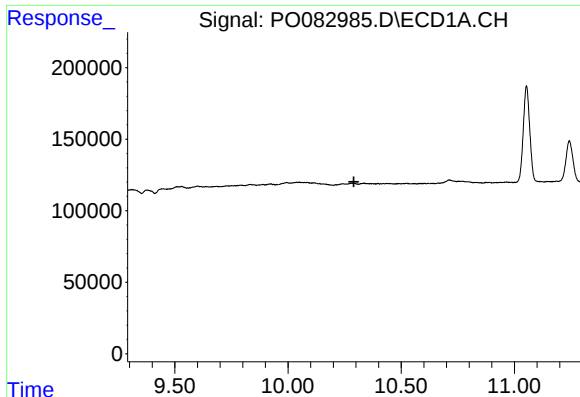
#43 AR-1268-3

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



#43 AR-1268-3

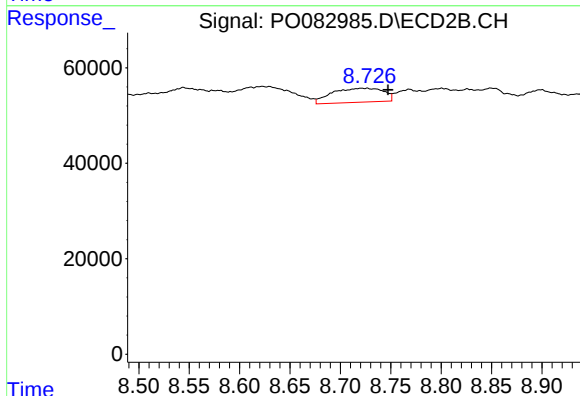
R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 267348
Conc: 62.00 ng/ml



#44 AR-1268-4

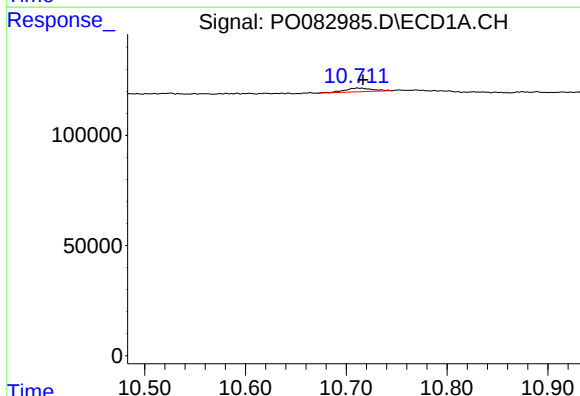
R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3-COMP



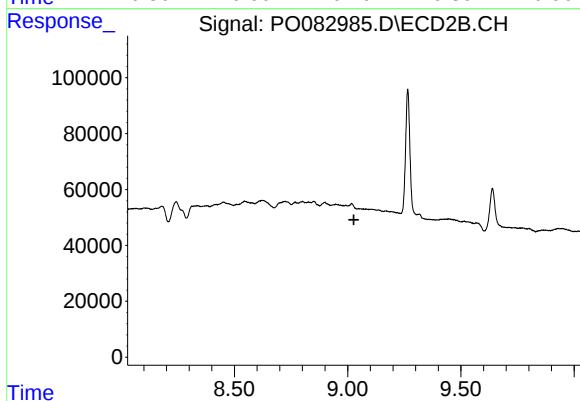
#44 AR-1268-4

R.T.: 8.723 min
Delta R.T.: -0.024 min
Response: 104401
Conc: 60.30 ng/ml



#45 AR-1268-5

R.T.: 10.711 min
Delta R.T.: -0.006 min
Response: 32561
Conc: 1.50 ng/ml



#45 AR-1268-5

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