

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 12:56
 Operator : AJ\MA
 Sample : M3934-04
 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: Sep 28 03:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.985	2499211	729231	28.026	27.372
2)	SA Decachlor...	10.880	9.331	1611030	659436	21.628	28.396 #
Target Compounds							
3)	L1 AR-1016-1	6.196	0.000	41823	0	12.918	N.D. #
4)	L1 AR-1016-2	6.235	0.000	52152	0	11.251	N.D. #
5)	L1 AR-1016-3	6.286	0.000	41096	0	14.354	N.D. #
7)	L1 AR-1016-5	6.741f	5.750	375388	18609	164.955	26.357 #
8)	L2 AR-1221-1	5.120	0.000	318816	0	291.344	N.D. #
9)	L2 AR-1221-2	5.223	4.338	151388	19943	192.006	82.951 #
12)	L3 AR-1232-2	5.905	0.000	582095	0	547.205	N.D. #
13)	L3 AR-1232-3	6.235f	0.000	52152	0	25.871	N.D. #
14)	L3 AR-1232-4	0.000	5.573	0	25143	N.D.	83.672 #
15)	L3 AR-1232-5	6.495	5.750	129811	18609	176.055	58.539 #
16)	L4 AR-1242-1	6.196	0.000	41823	0	16.377	N.D. #
17)	L4 AR-1242-2	6.235	0.000	52152	0	14.523	N.D. #
18)	L4 AR-1242-3	6.286	0.000	41096	0	18.009	N.D. #
19)	L4 AR-1242-4	0.000	5.573	0	25143	N.D.	43.788 #
20)	L4 AR-1242-5	7.189	6.137	48561	17355	24.625	23.224
21)	L5 AR-1248-1	6.196	0.000	41823	0	20.778	N.D. #
22)	L5 AR-1248-2	6.495	0.000	129811	0	49.217	N.D. #
23)	L5 AR-1248-3	0.000	5.573	0	25143	N.D.	28.759 #
24)	L5 AR-1248-4	7.143	5.750	87424	18609	25.383	18.314 #
25)	L5 AR-1248-5	7.189	0.000	48561	0	14.364	N.D. #
26)	L6 AR-1254-1	0.000	6.137	0	17355	N.D.	11.334 #
27)	L6 AR-1254-2	7.343	0.000	619223	0	112.302	N.D. #
28)	L6 AR-1254-3	7.738	6.718	334654	24851	59.309	12.493 #
29)	L6 AR-1254-4	8.017	0.000	70018	0	17.027	N.D. #
31)	L7 AR-1260-1	7.882	6.851	457151	60916	108.144	43.636 #
32)	L7 AR-1260-2	8.151	7.063	235773	124312	45.425	76.063 #
33)	L7 AR-1260-3	0.000	7.204	0	50109	N.D.	30.133 #
35)	L7 AR-1260-5	9.071	0.000	36553	0	4.934	N.D. #
36)	L8 AR-1262-1	8.554f	0.000	543109	0	104.779	N.D. #
37)	L8 AR-1262-2	9.071	0.000	36553	0	4.098	N.D. #
38)	L8 AR-1262-3	9.368f	0.000	59509	0	14.834	N.D. #
41)	L9 AR-1268-1	9.368f	0.000	59509	0	5.543	N.D. #
45)	L9 AR-1268-5	0.000	9.067f	0	63195	N.D.	7.030 #

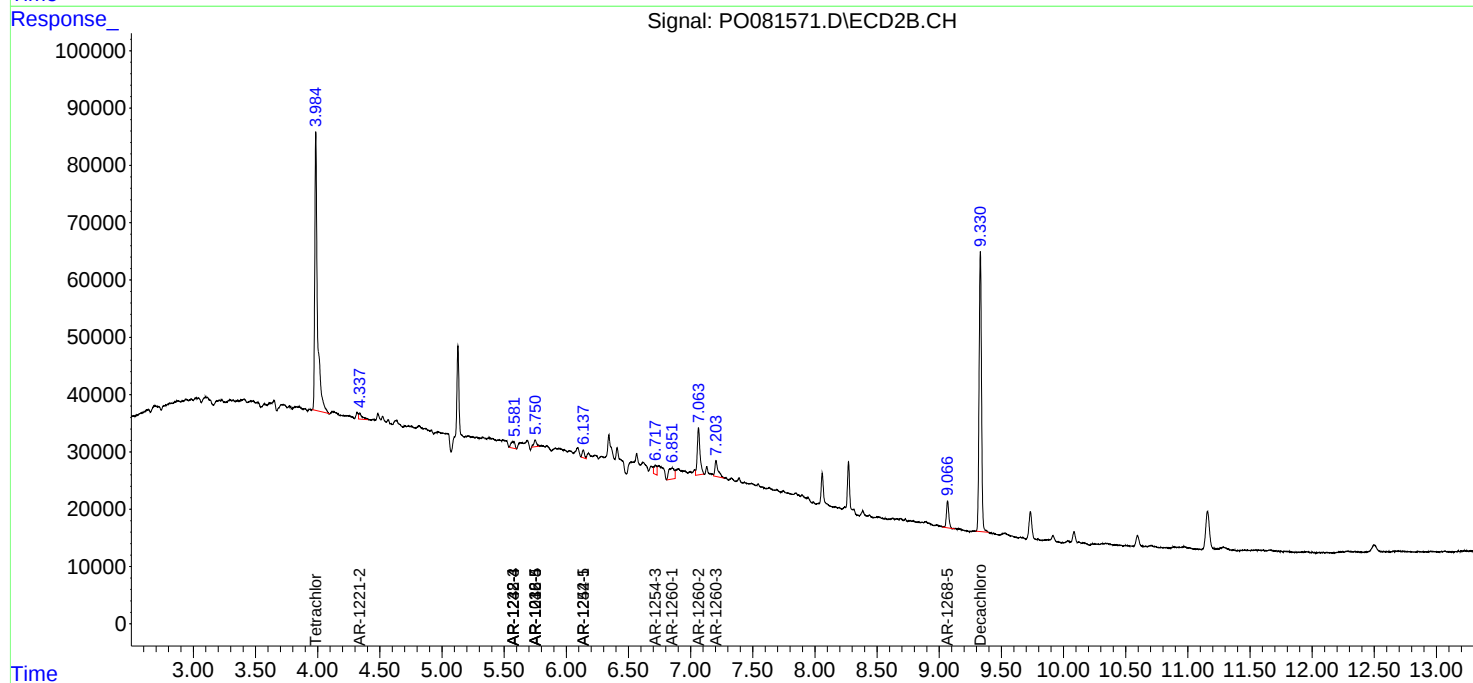
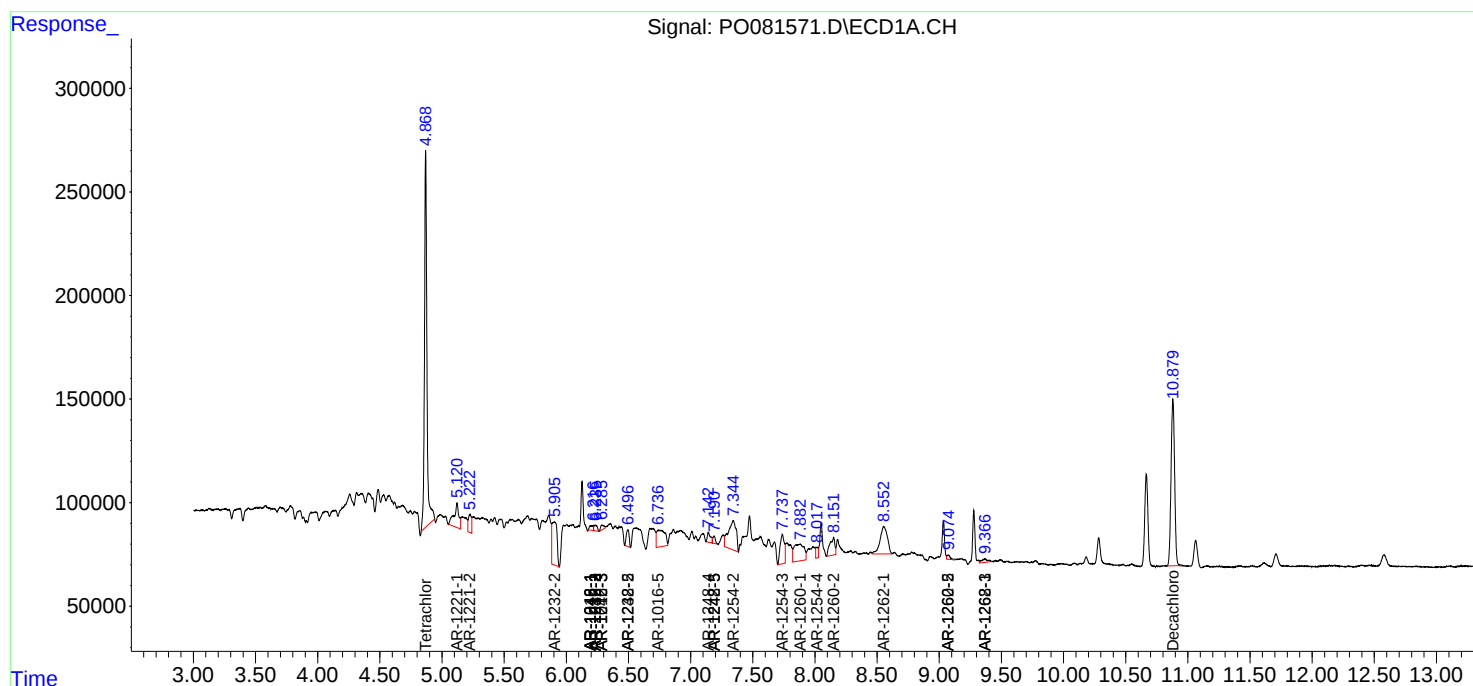
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

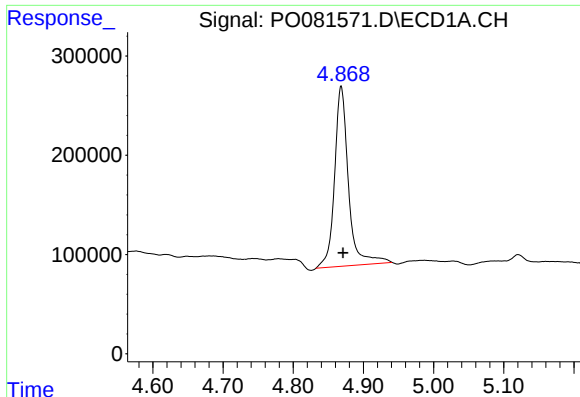
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO092721\
Data File : PO081571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 12:56
Operator : AJ\MA
Sample : M3934-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:05:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

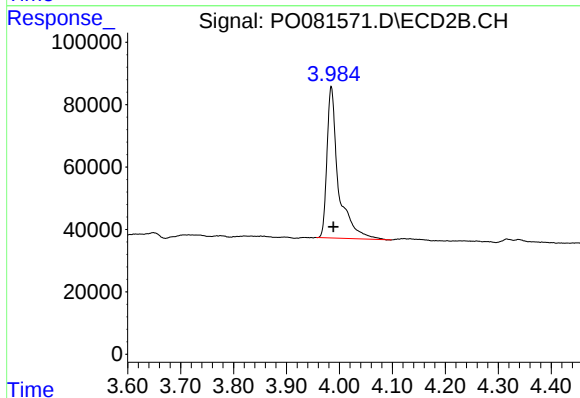




#1 Tetrachloro-m-xylene

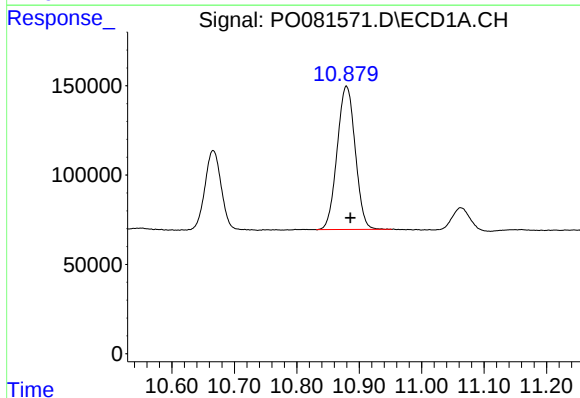
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2499211
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



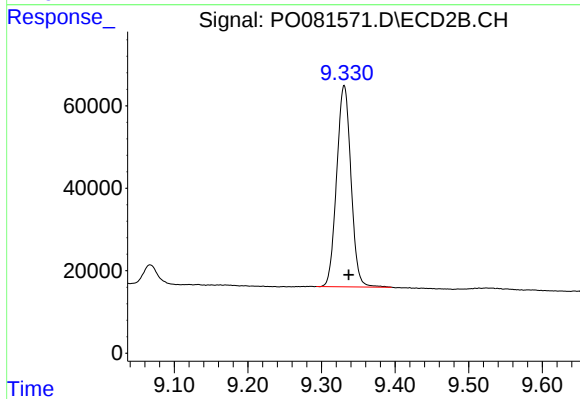
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 729231
Conc: 27.37 ng/ml



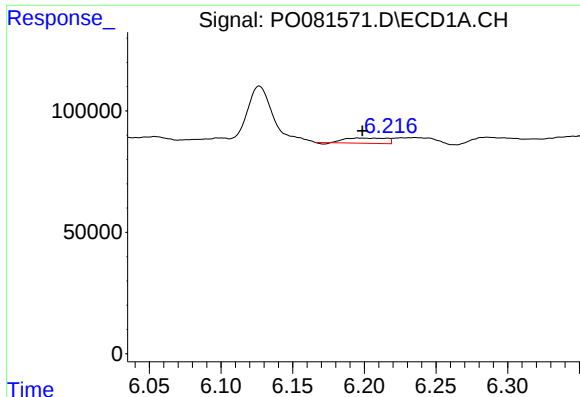
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.007 min
Response: 1611030
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

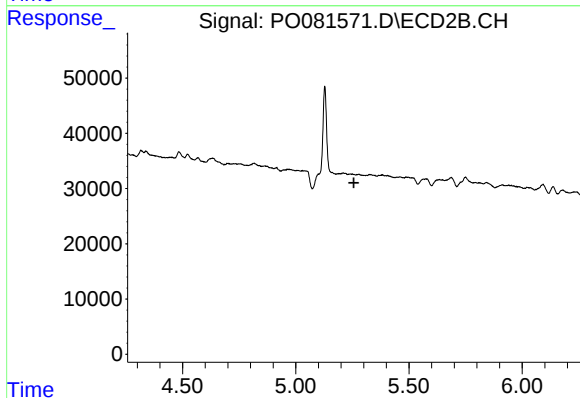
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 659436
Conc: 28.40 ng/ml



#3 AR-1016-1

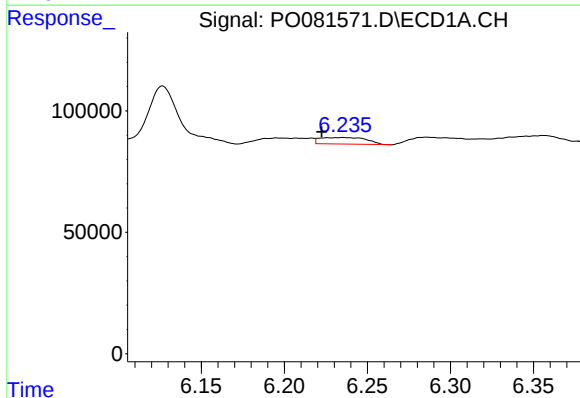
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 41823
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



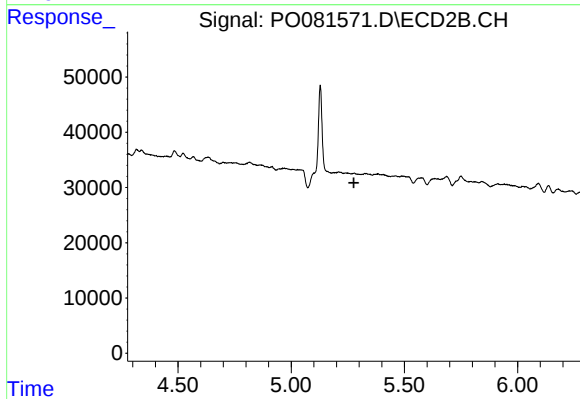
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



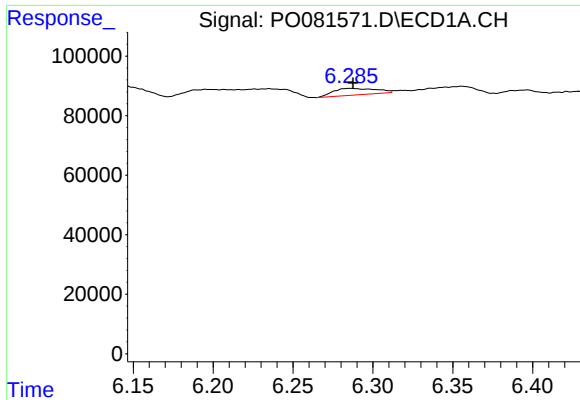
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: 0.013 min
Response: 52152
Conc: 11.25 ng/ml



#4 AR-1016-2

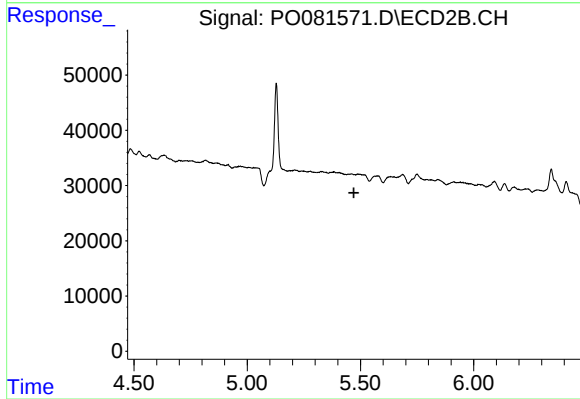
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

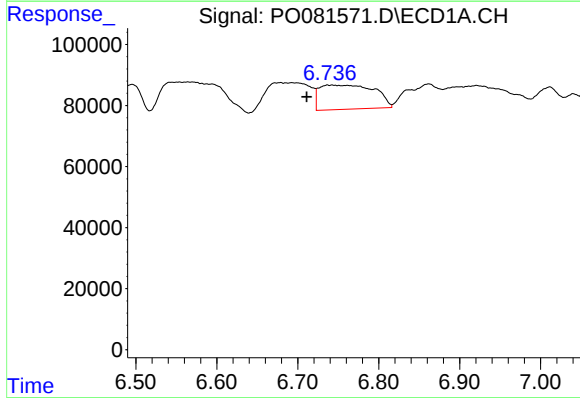
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 41096
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



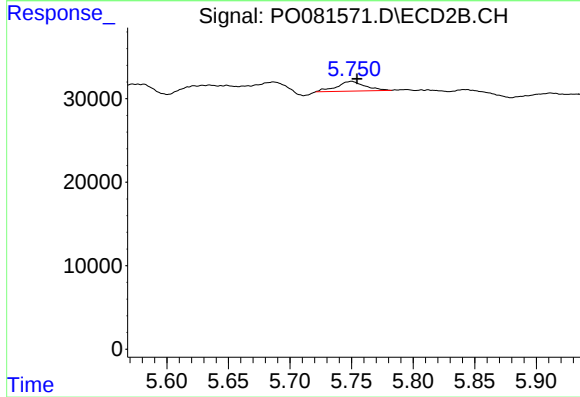
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



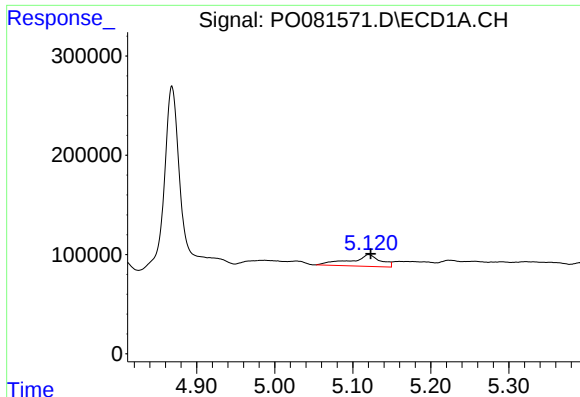
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: 0.030 min
Response: 375388
Conc: 164.96 ng/ml



#7 AR-1016-5

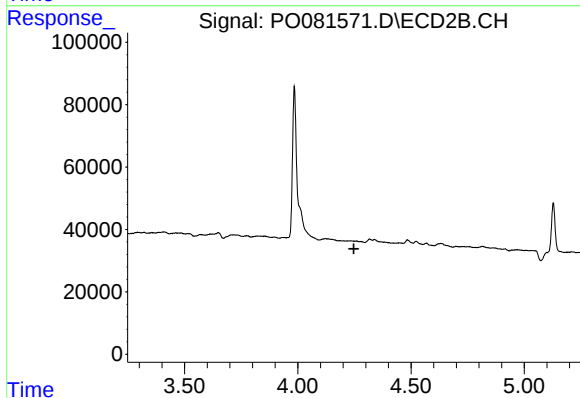
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 18609
Conc: 26.36 ng/ml



#8 AR-1221-1

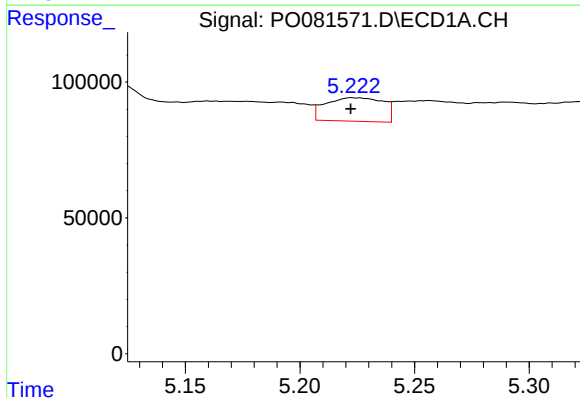
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 318816
Conc: 291.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



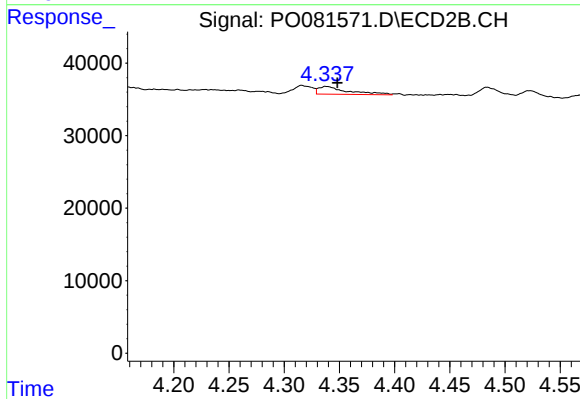
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



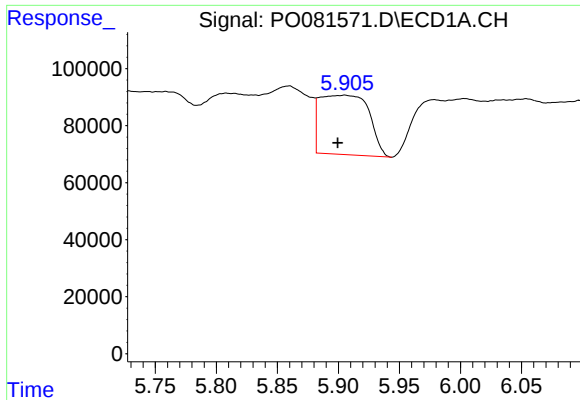
#9 AR-1221-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 151388
Conc: 192.01 ng/ml



#9 AR-1221-2

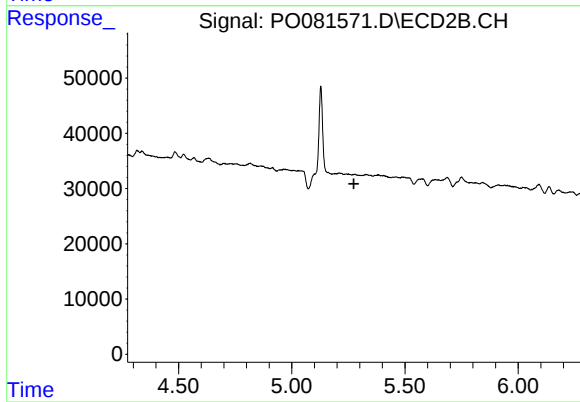
R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 19943
Conc: 82.95 ng/ml



#12 AR-1232-2

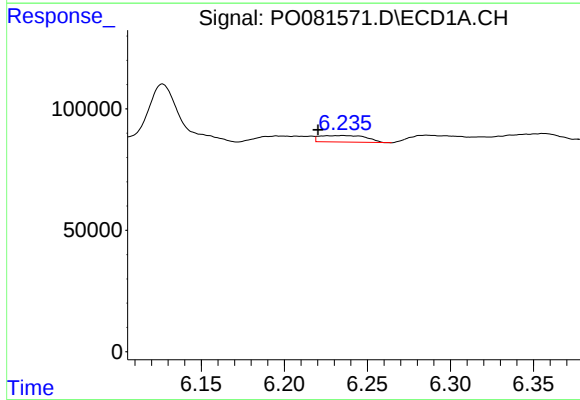
R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 582095
Conc: 547.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



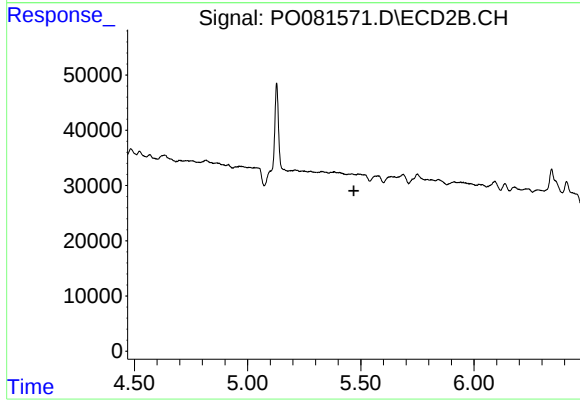
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



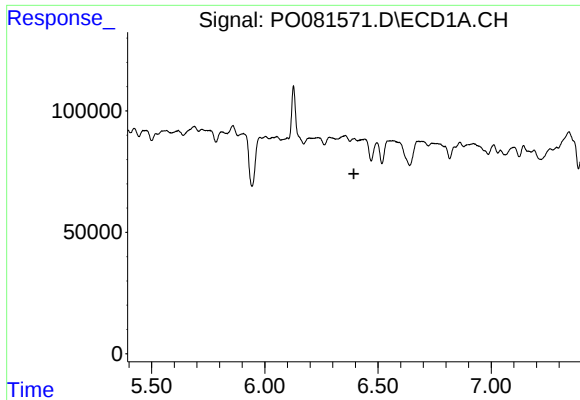
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 52152
Conc: 25.87 ng/ml



#13 AR-1232-3

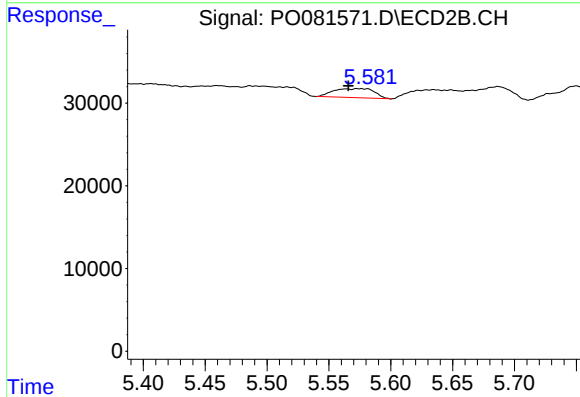
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

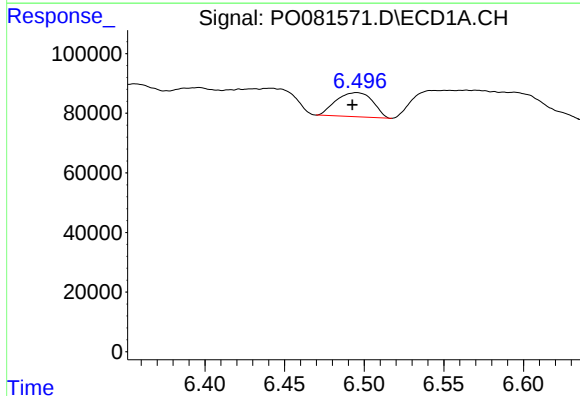
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



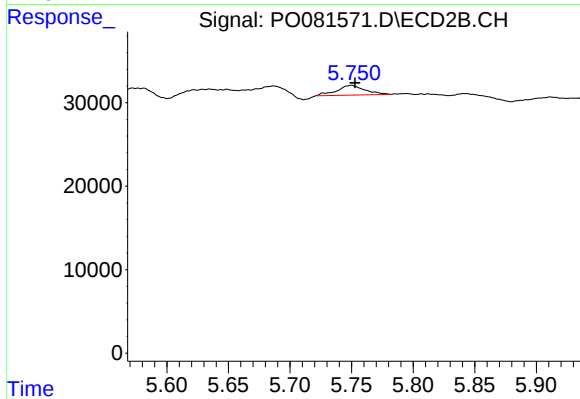
#14 AR-1232-4

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 25143
Conc: 83.67 ng/ml



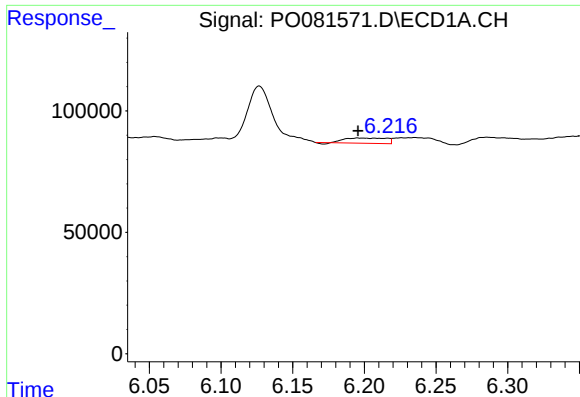
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 129811
Conc: 176.05 ng/ml



#15 AR-1232-5

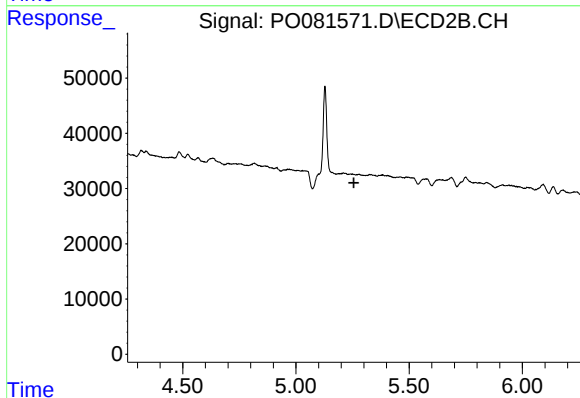
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 18609
Conc: 58.54 ng/ml



#16 AR-1242-1

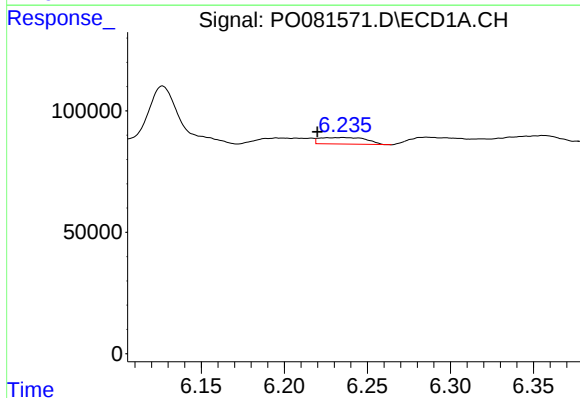
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 41823
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



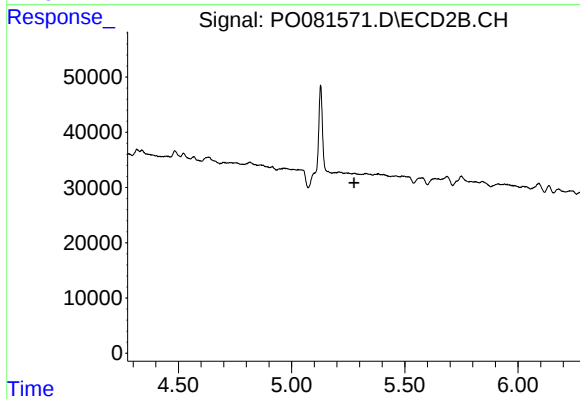
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



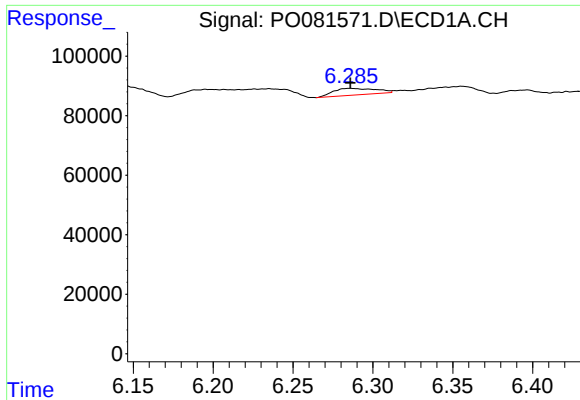
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: 0.016 min
Response: 52152
Conc: 14.52 ng/ml



#17 AR-1242-2

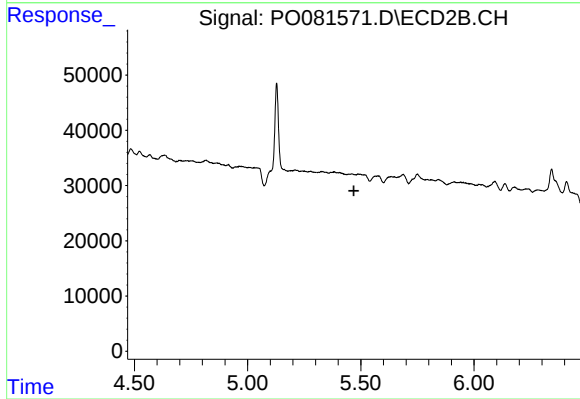
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#18 AR-1242-3

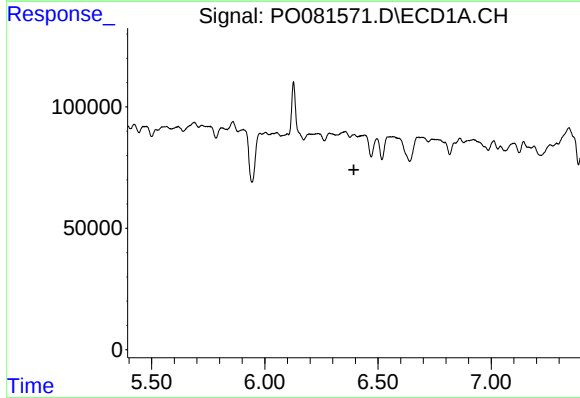
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 41096
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



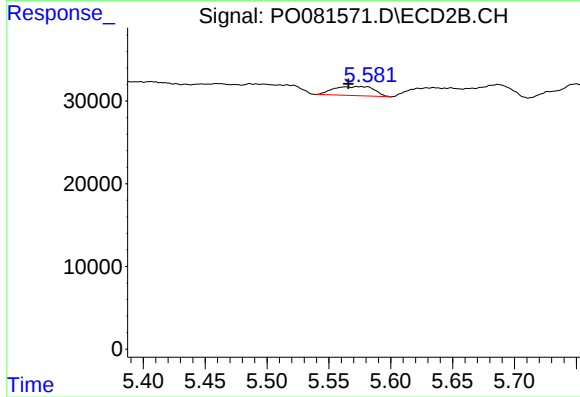
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



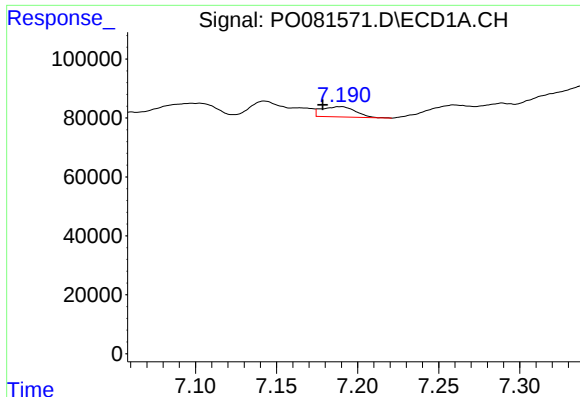
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

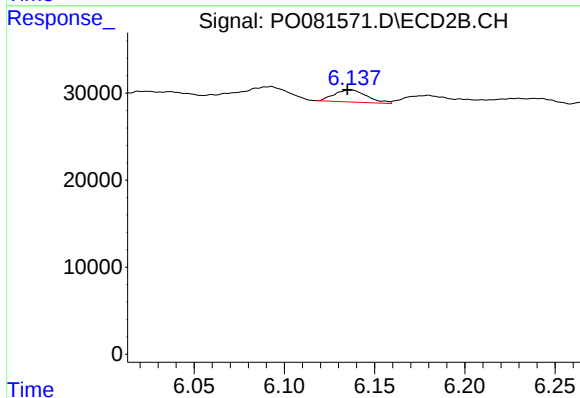
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 25143
Conc: 43.79 ng/ml



#20 AR-1242-5

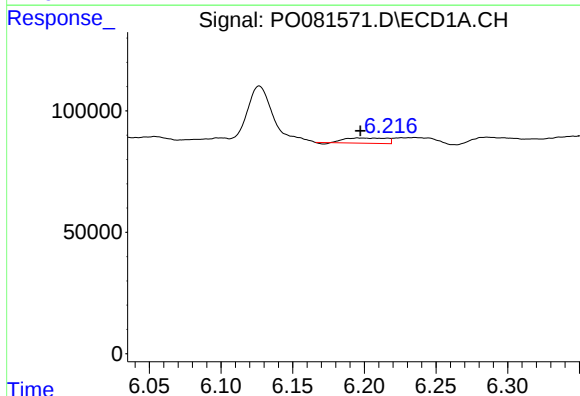
R.T.: 7.189 min
Delta R.T.: 0.010 min
Response: 48561
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



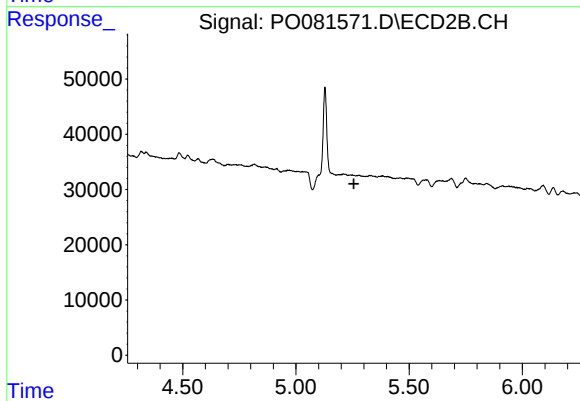
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 17355
Conc: 23.22 ng/ml



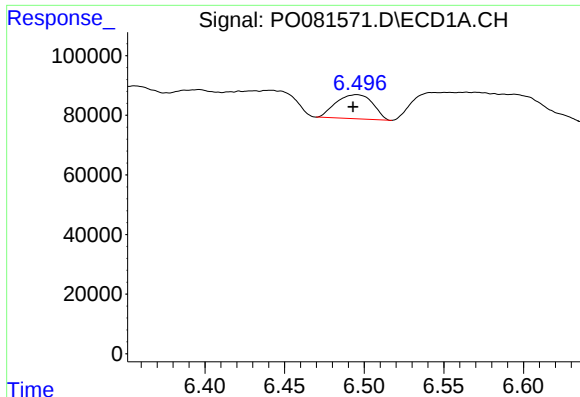
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 41823
Conc: 20.78 ng/ml



#21 AR-1248-1

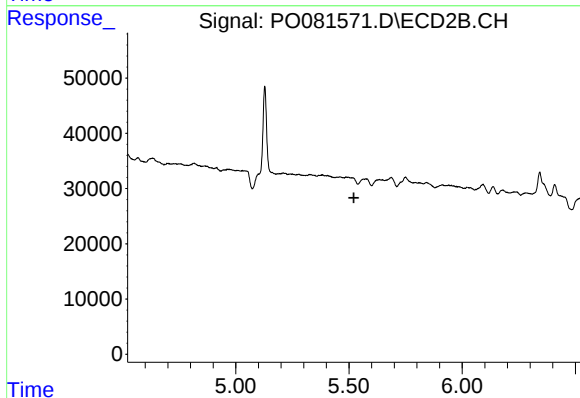
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

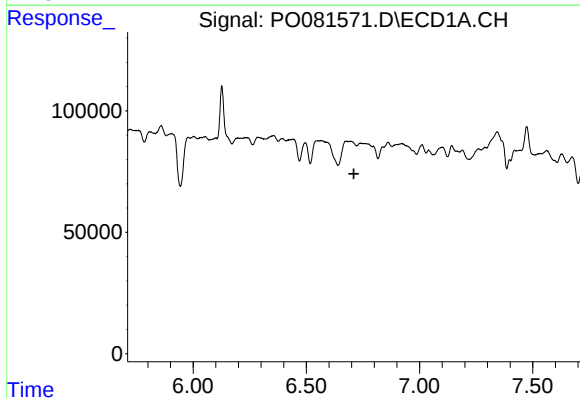
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 129811
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



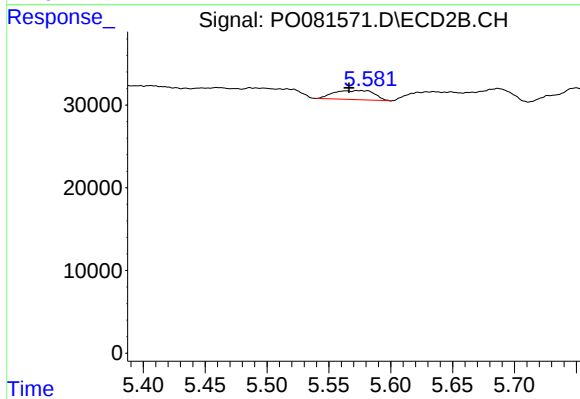
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



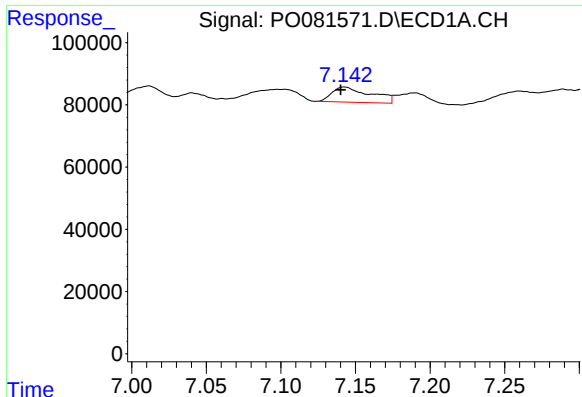
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#23 AR-1248-3

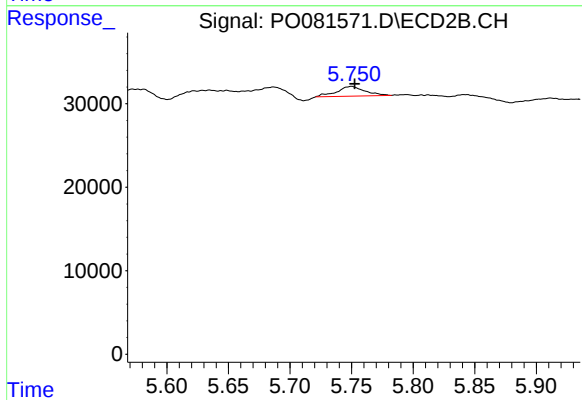
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 25143
Conc: 28.76 ng/ml



#24 AR-1248-4

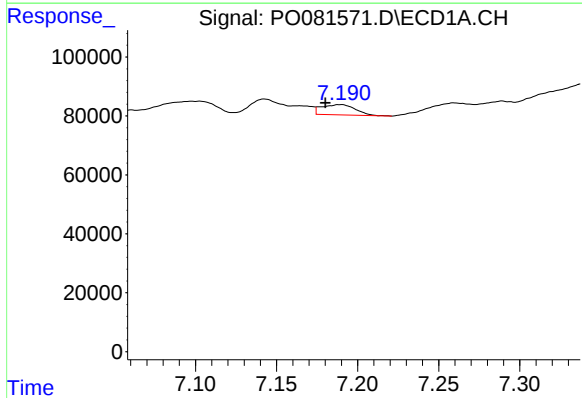
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 87424
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



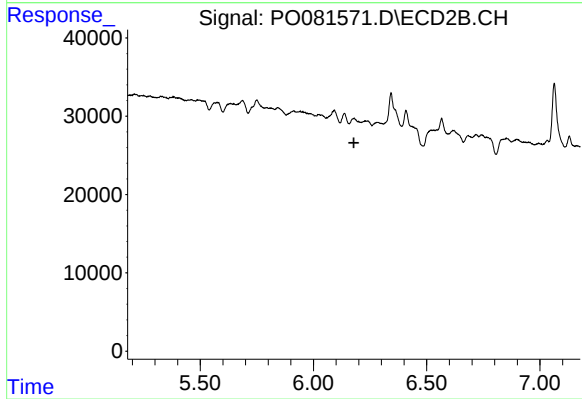
#24 AR-1248-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 18609
Conc: 18.31 ng/ml



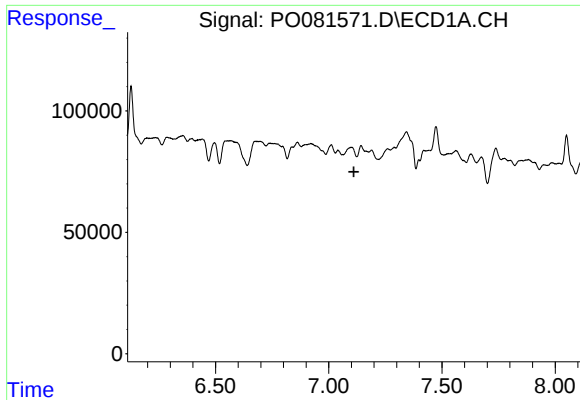
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.009 min
Response: 48561
Conc: 14.36 ng/ml



#25 AR-1248-5

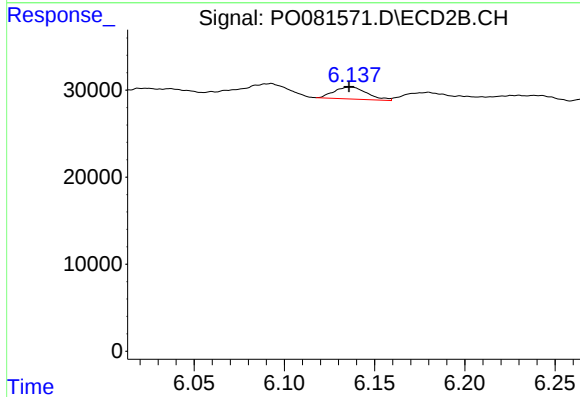
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#26 AR-1254-1

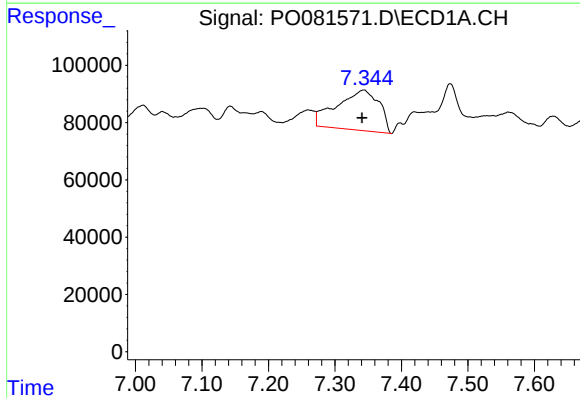
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



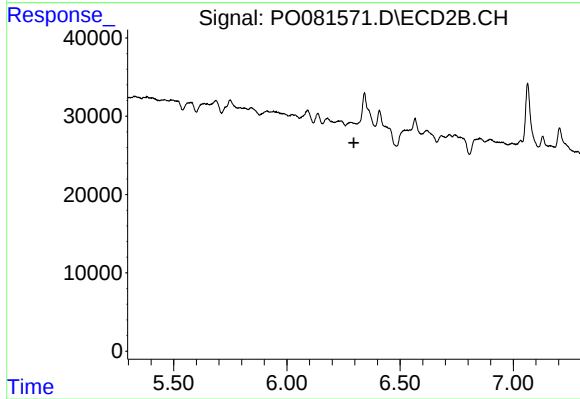
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 17355
Conc: 11.33 ng/ml



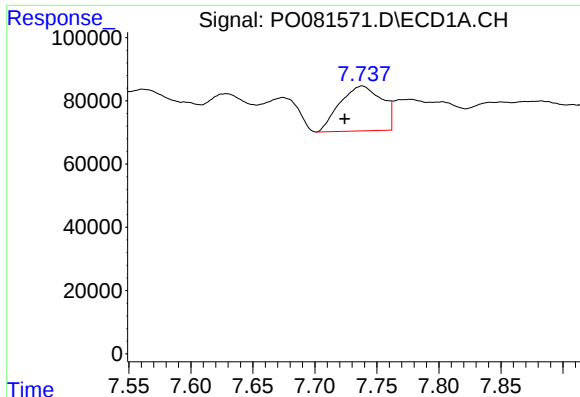
#27 AR-1254-2

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 619223
Conc: 112.30 ng/ml



#27 AR-1254-2

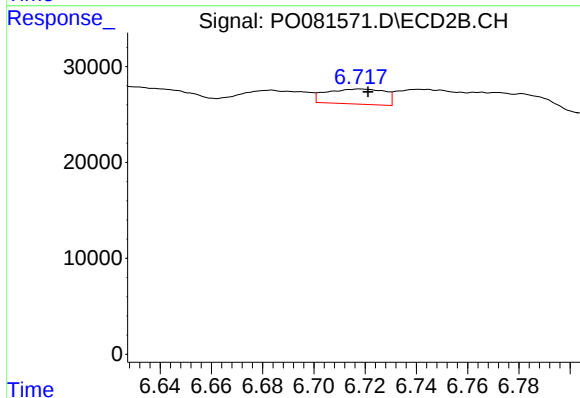
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#28 AR-1254-3

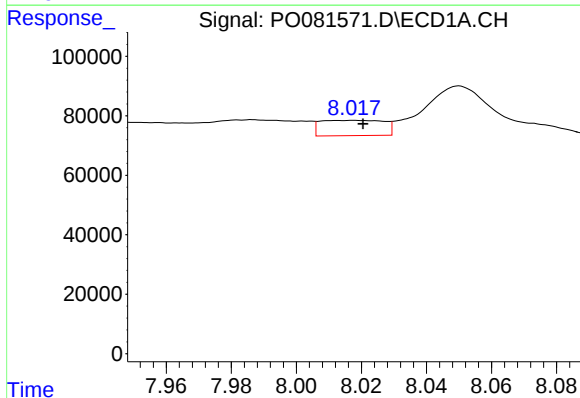
R.T.: 7.738 min
Delta R.T.: 0.014 min
Response: 334654
Conc: 59.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



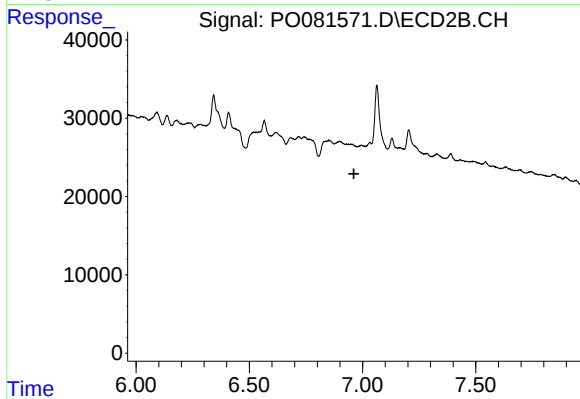
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 24851
Conc: 12.49 ng/ml



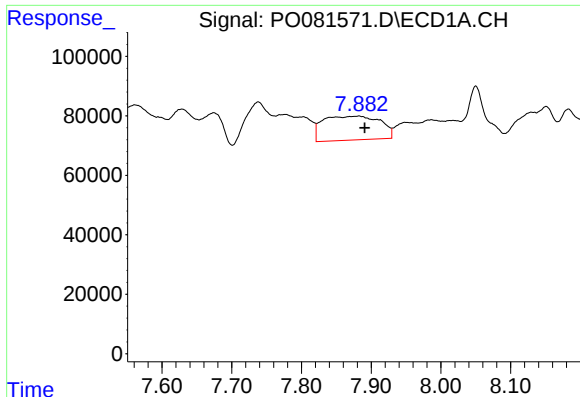
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 70018
Conc: 17.03 ng/ml



#29 AR-1254-4

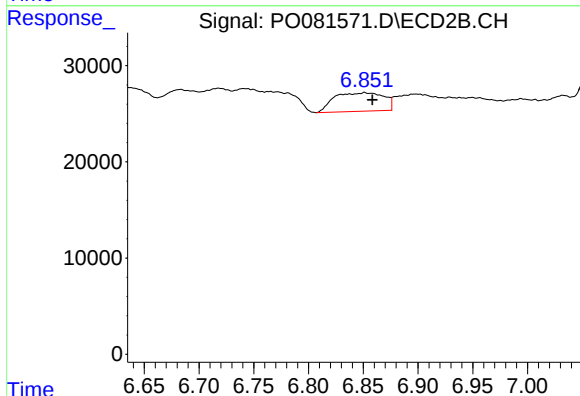
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#31 AR-1260-1

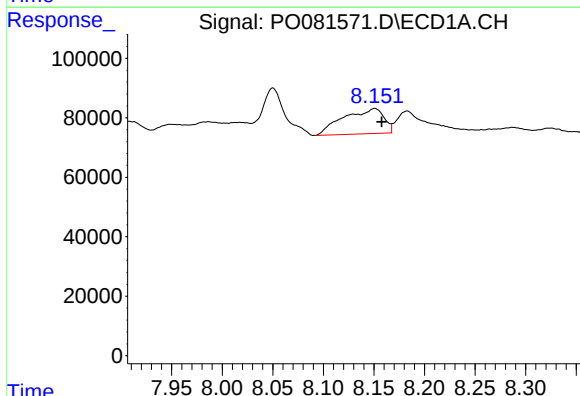
R.T.: 7.882 min
Delta R.T.: -0.009 min
Response: 457151
Conc: 108.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



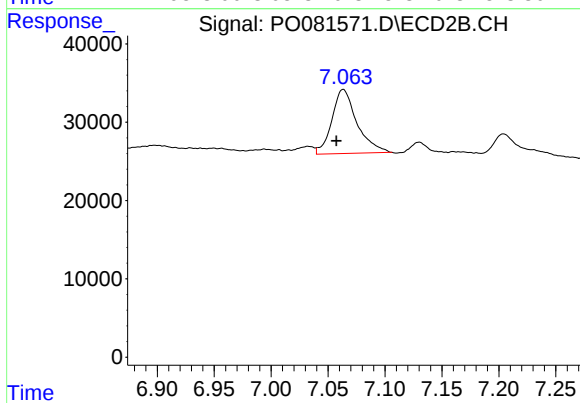
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 60916
Conc: 43.64 ng/ml



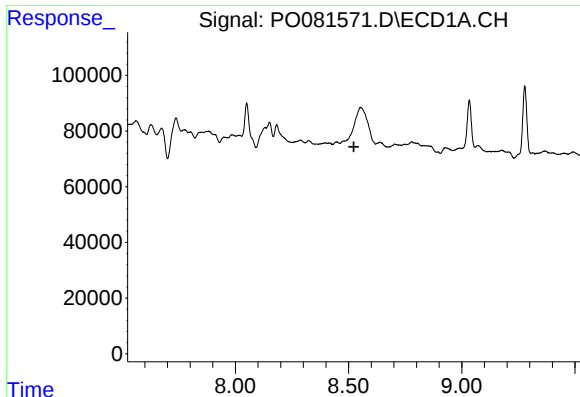
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 235773
Conc: 45.42 ng/ml



#32 AR-1260-2

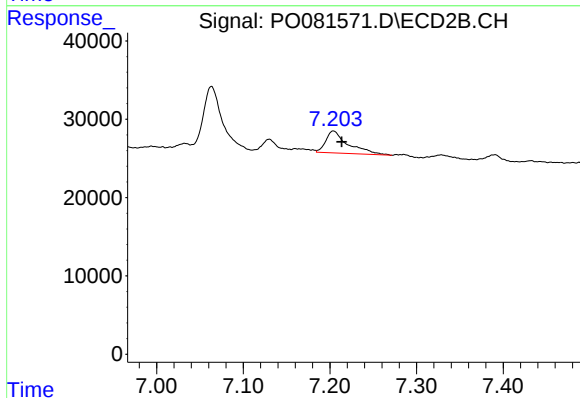
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 124312
Conc: 76.06 ng/ml



#33 AR-1260-3

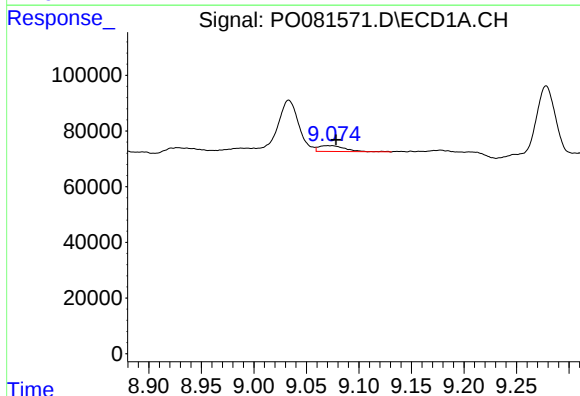
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



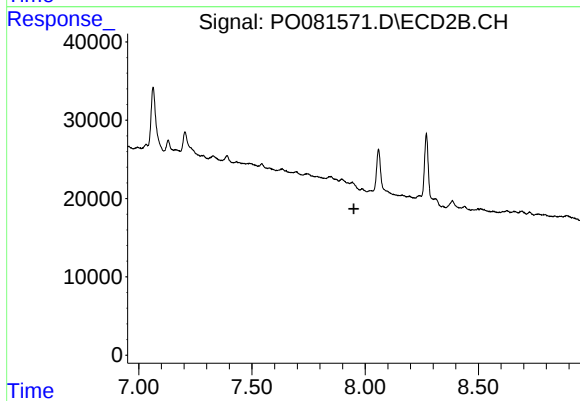
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 50109
Conc: 30.13 ng/ml



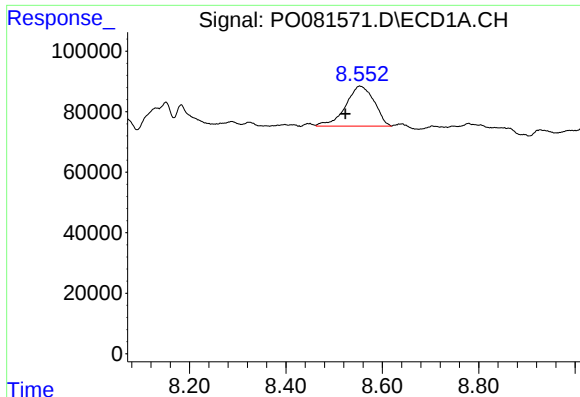
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 36553
Conc: 4.93 ng/ml



#35 AR-1260-5

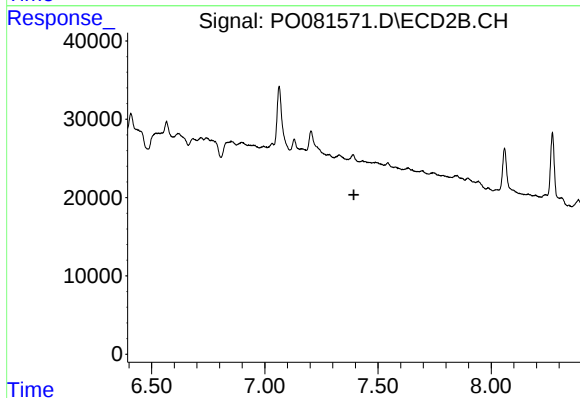
R.T.: 0.000 min
Exp R.T.: 7.950 min
Response: 0
Conc: N.D.



#36 AR-1262-1

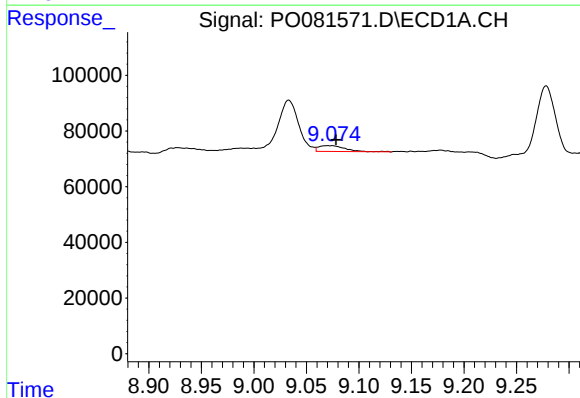
R.T.: 8.554 min
Delta R.T.: 0.030 min
Response: 543109
Conc: 104.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



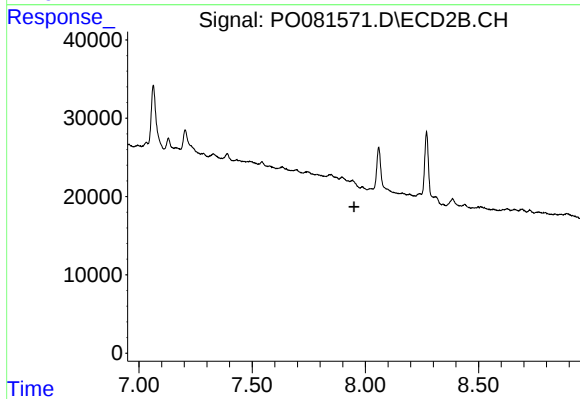
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



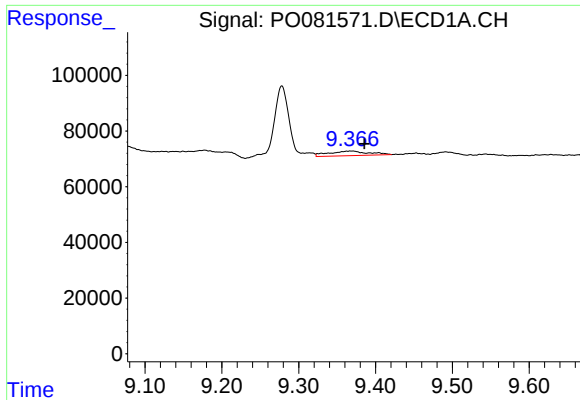
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 36553
Conc: 4.10 ng/ml



#37 AR-1262-2

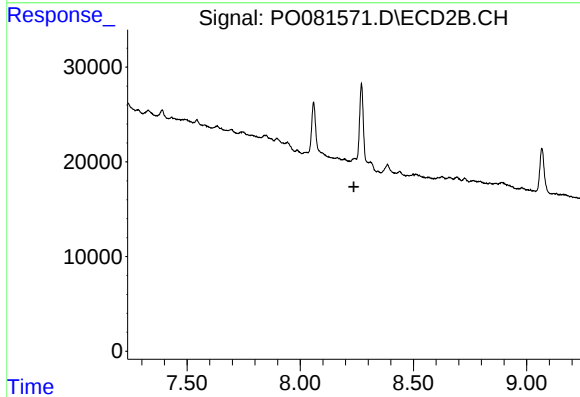
R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

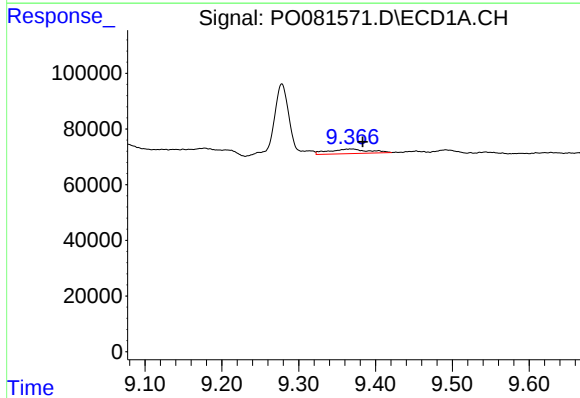
R.T.: 9.368 min
Delta R.T.: -0.017 min
Response: 59509
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



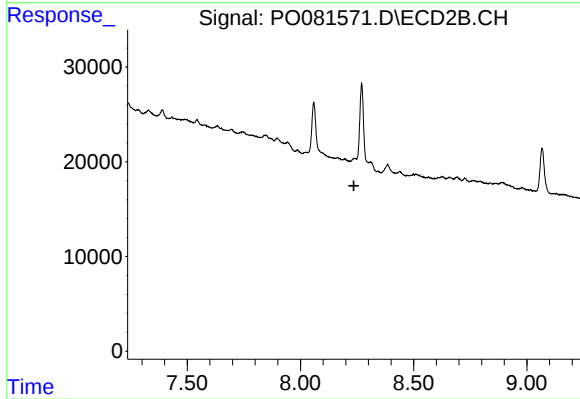
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



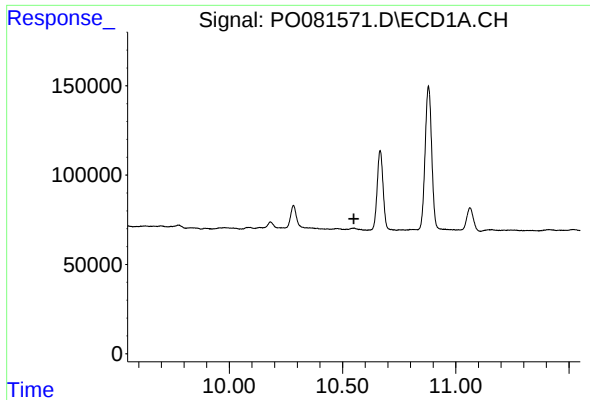
#41 AR-1268-1

R.T.: 9.368 min
Delta R.T.: -0.015 min
Response: 59509
Conc: 5.54 ng/ml



#41 AR-1268-1

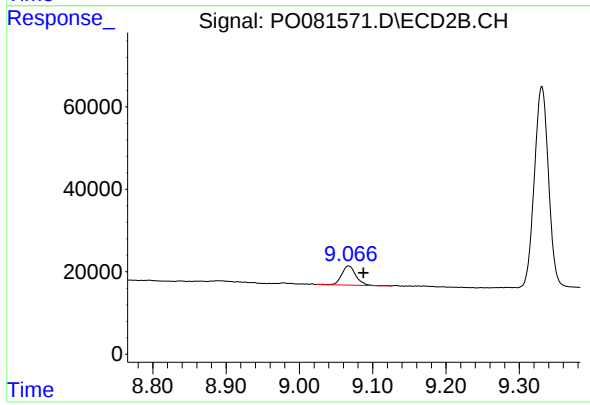
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 63195
Conc: 7.03 ng/ml