

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 16:04
 Operator : AJ\MA
 Sample : M4127-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:23:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.991	3.979	1248944	463363	15.051	18.312
2)	SA Decachlor...	11.114	9.306	783176	377537	13.204	15.982
Target Compounds							
3)	L1 AR-1016-1	6.328	0.000	29711	0	10.744	N.D. #
4)	L1 AR-1016-2	6.346	0.000	48240	0	11.982	N.D. #
6)	L1 AR-1016-4	0.000	5.505	0	24573	N.D.	38.439 #
7)	L1 AR-1016-5	6.839	5.734	47252	21661	24.981	27.874
8)	L2 AR-1221-1	5.242	0.000	196054	0	205.296	N.D. #
9)	L2 AR-1221-2	5.349	0.000	11036	0	17.094	N.D. #
10)	L2 AR-1221-3	5.446f	0.000	33649	0	15.779	N.D. #
11)	L3 AR-1232-1	5.446f	0.000	33649	0	20.173	N.D. #
12)	L3 AR-1232-2	6.024	0.000	14011	0	14.769	N.D. #
13)	L3 AR-1232-3	6.346	0.000	48240	0	28.867	N.D. #
15)	L3 AR-1232-5	6.620	5.734	59774	21661	98.997	69.782 #
16)	L4 AR-1242-1	6.328	0.000	29711	0	14.447	N.D. #
17)	L4 AR-1242-2	6.346	0.000	48240	0	16.457	N.D. #
20)	L4 AR-1242-5	7.311	6.115	119961	70834	82.178	97.074
21)	L5 AR-1248-1	6.328	0.000	29711	0	17.886	N.D. #
22)	L5 AR-1248-2	6.620	5.505	59774	24573	27.220	29.108
23)	L5 AR-1248-3	6.839	0.000	47252	0	19.253	N.D. #
24)	L5 AR-1248-4	7.272	5.734	117956	21661	45.075	21.771 #
25)	L5 AR-1248-5	7.311	0.000	119961	0	48.141	N.D. #
26)	L6 AR-1254-1	7.240	6.115	159722	70834	58.385	49.359
27)	L6 AR-1254-2	7.472	6.276	234409	63992	57.455	49.356
28)	L6 AR-1254-3	7.856	6.697	267101	119470	65.462	59.984
29)	L6 AR-1254-4	8.154	6.938	159993	61525	53.347	48.170
30)	L6 AR-1254-5	8.585	7.369	240166	129730	73.561	71.691
31)	L7 AR-1260-1	8.021	6.836	358802	65241	114.277	45.317 #
32)	L7 AR-1260-2	8.289	7.034	266607	69633	72.191	40.331 #
33)	L7 AR-1260-3	8.654	7.186	51663	60706	20.895	37.121 #
34)	L7 AR-1260-4	8.883	7.709f	96799	31677	32.422	26.346
35)	L7 AR-1260-5	9.226	7.922	68108	26470	11.662	9.356
36)	L8 AR-1262-1	8.654	7.369	51663	129730	13.140	129.813 #
37)	L8 AR-1262-2	9.226	7.922	68108	26470	9.854	8.217
38)	L8 AR-1262-3	9.561	0.000	414190	0	121.867	N.D. #
39)	L8 AR-1262-4	0.000	8.274	0	35564	N.D.	14.774 #
41)	L9 AR-1268-1	9.561f	0.000	414190	0	48.066	N.D. #
42)	L9 AR-1268-2	0.000	8.274	0	35564	N.D.	10.047 #
45)	L9 AR-1268-5	10.765	0.000	29615	0	1.331	N.D. #

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

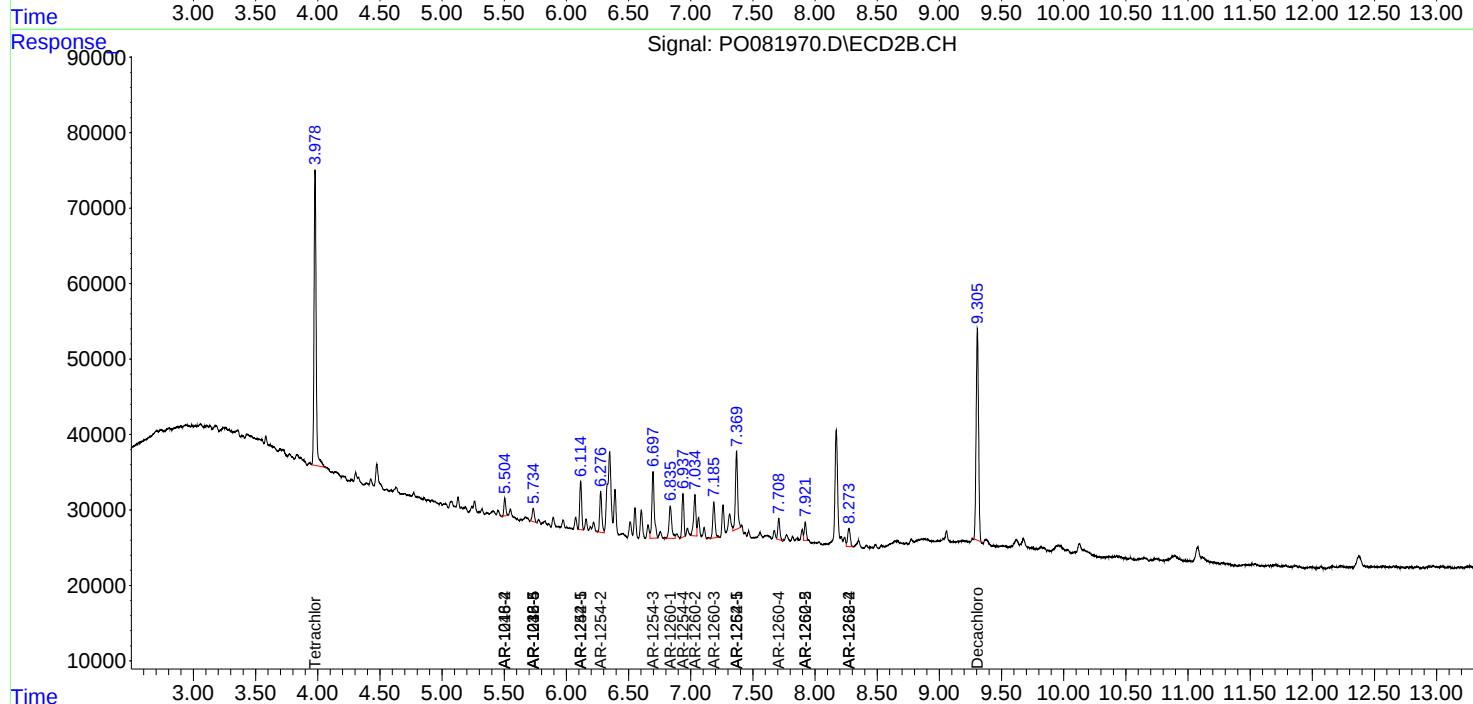
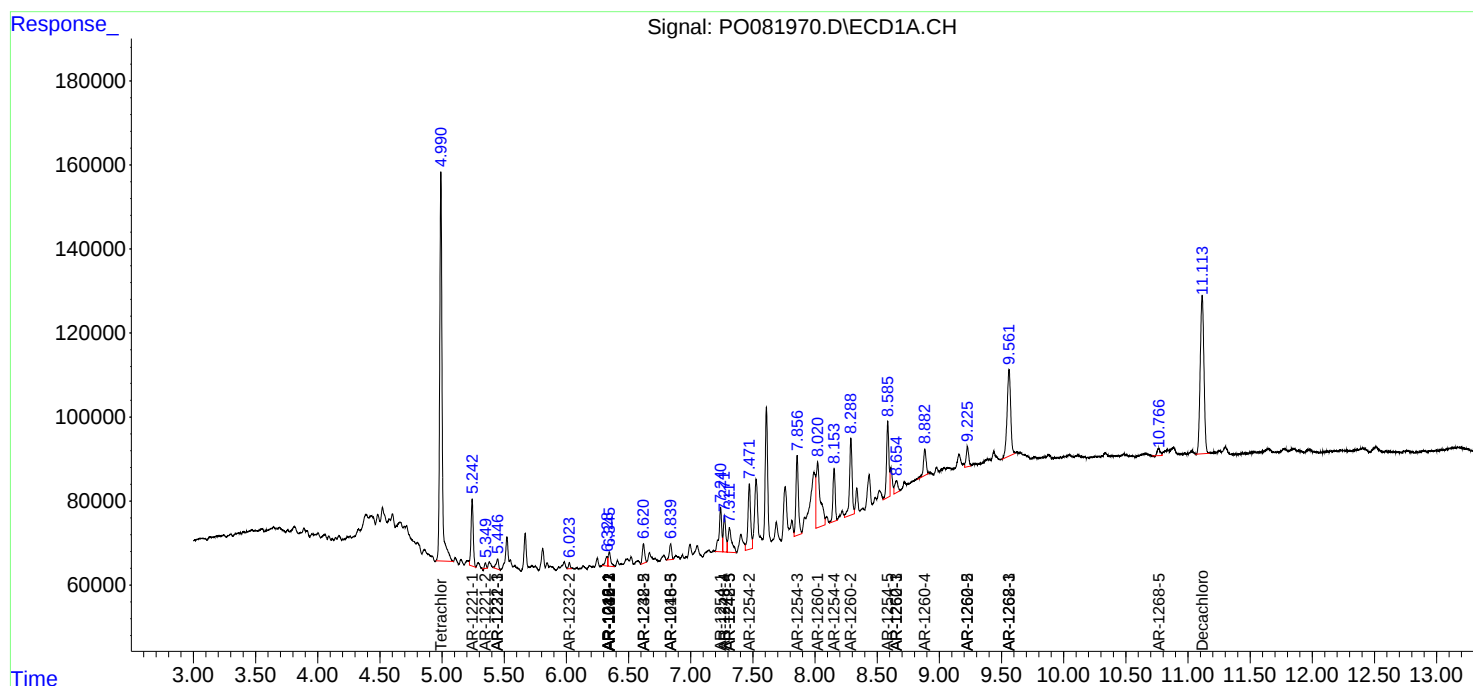
Instrument :
ECD_O
ClientSampleId :

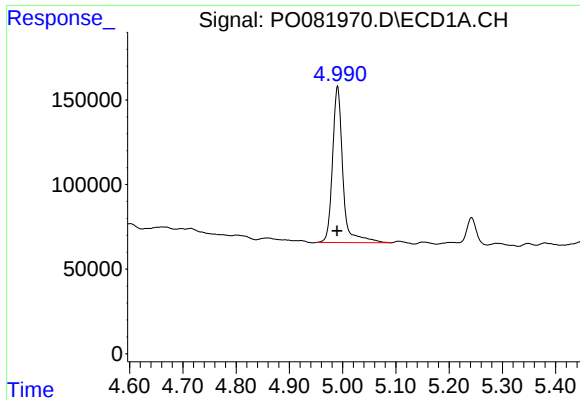
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : P0081970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 16:04
Operator : AJ\MA
Sample : M4127-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:23:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

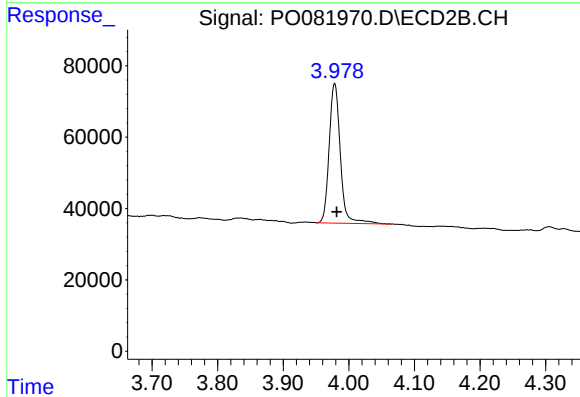




#1 Tetrachloro-m-xylene

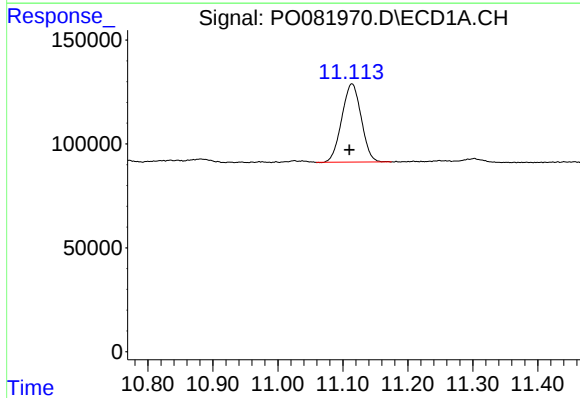
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 1248944
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



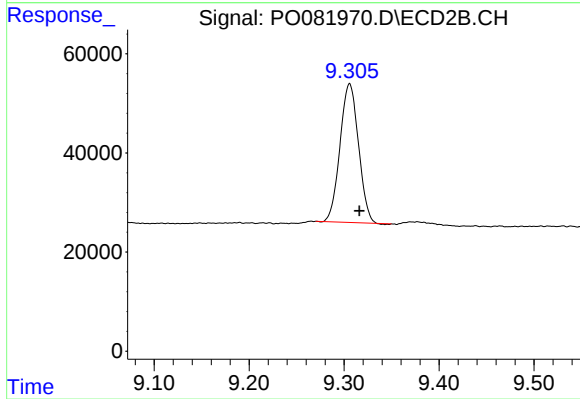
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 463363
Conc: 18.31 ng/ml



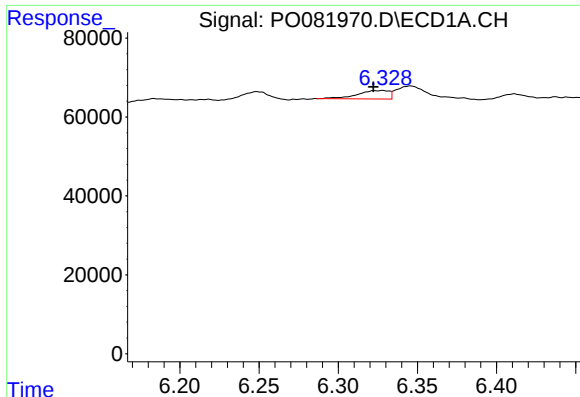
#2 Decachlorobiphenyl

R.T.: 11.114 min
Delta R.T.: 0.004 min
Response: 783176
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

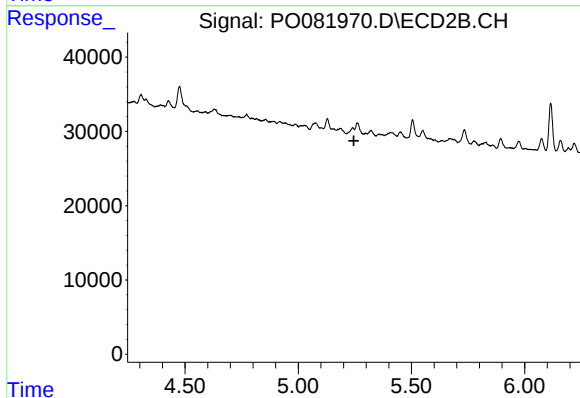
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 377537
Conc: 15.98 ng/ml



#3 AR-1016-1

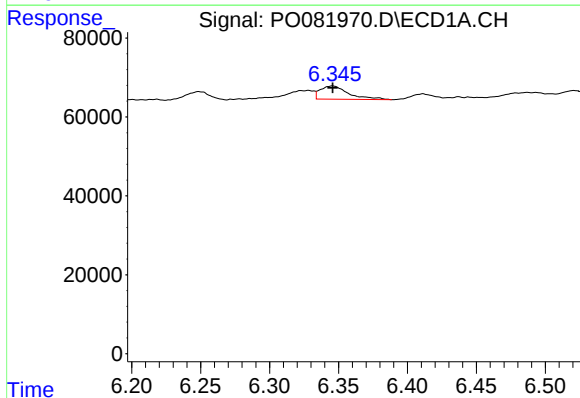
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 29711
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



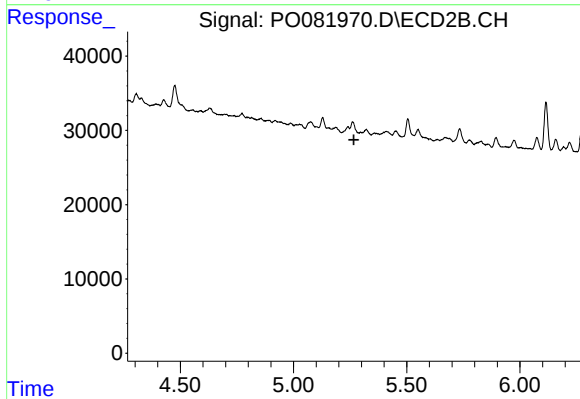
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



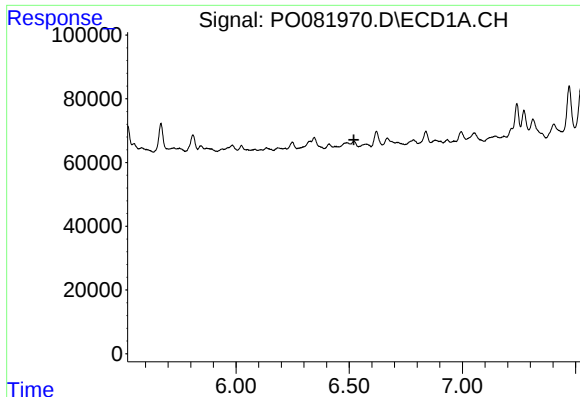
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 48240
Conc: 11.98 ng/ml



#4 AR-1016-2

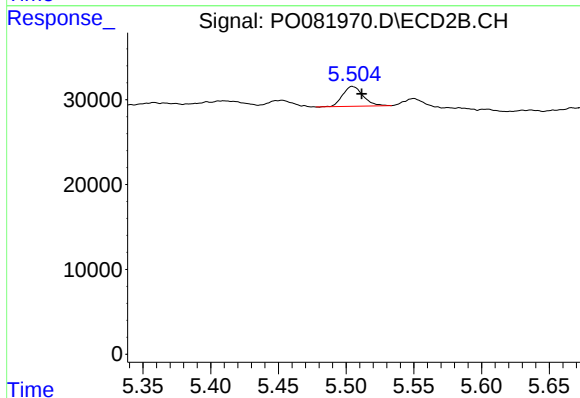
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#6 AR-1016-4

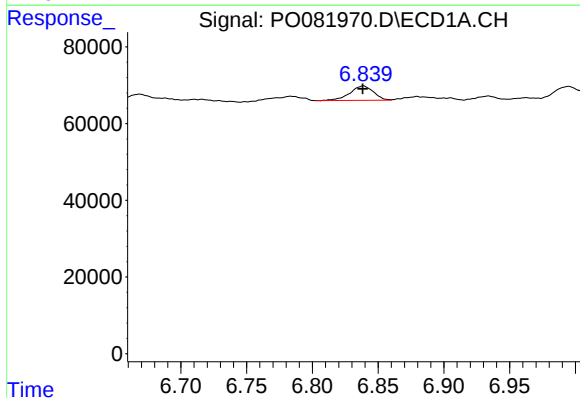
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



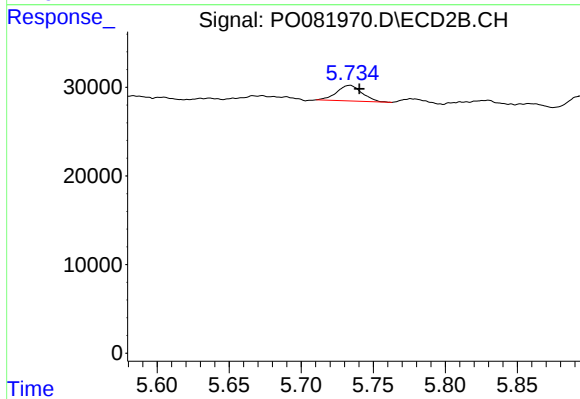
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 24573
Conc: 38.44 ng/ml



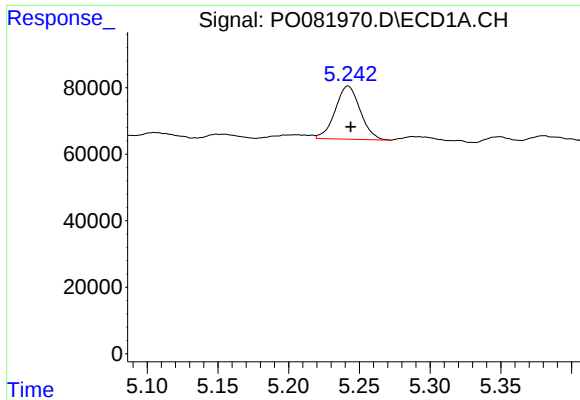
#7 AR-1016-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 47252
Conc: 24.98 ng/ml



#7 AR-1016-5

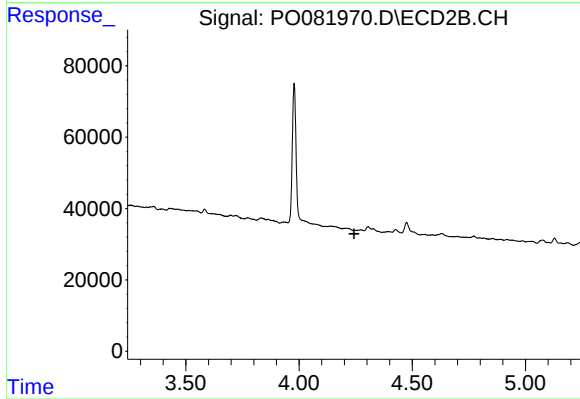
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 21661
Conc: 27.87 ng/ml



#8 AR-1221-1

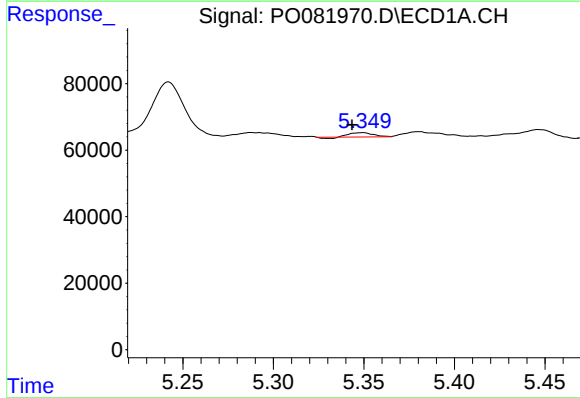
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 196054
Conc: 205.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



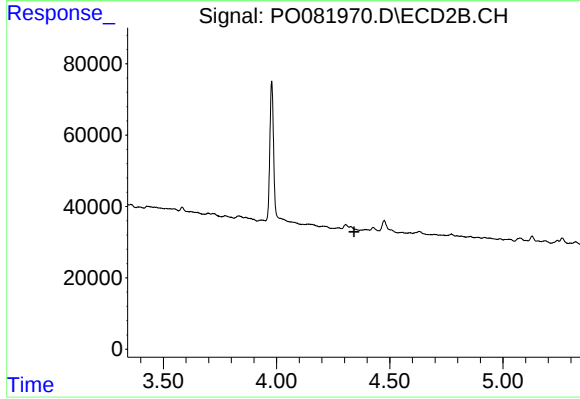
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



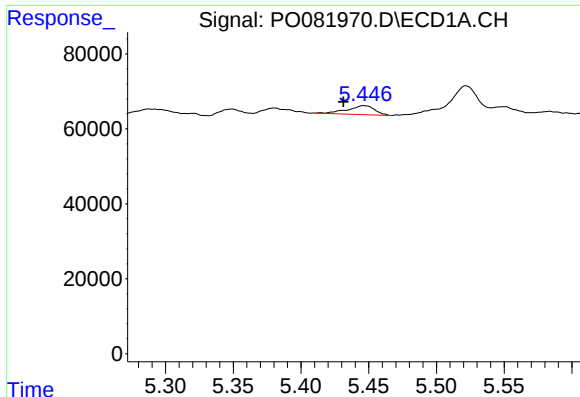
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.006 min
Response: 11036
Conc: 17.09 ng/ml



#9 AR-1221-2

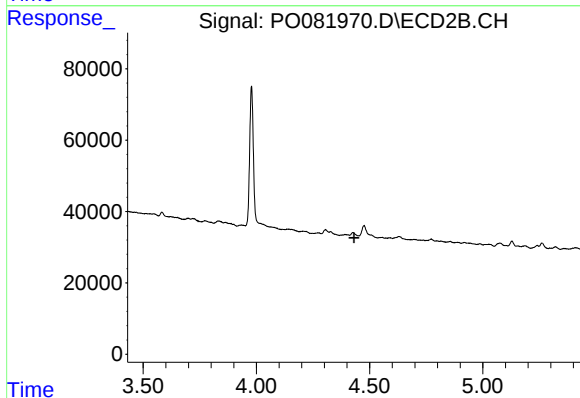
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#10 AR-1221-3

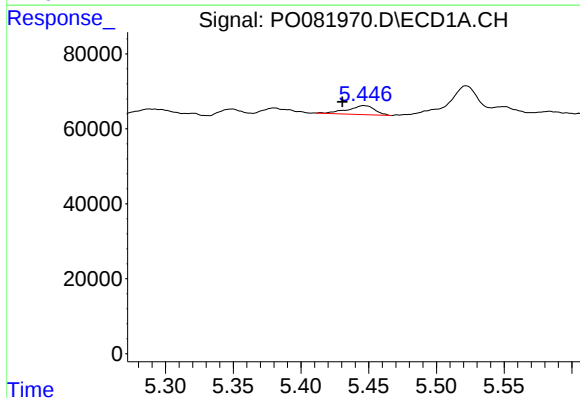
R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 33649
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



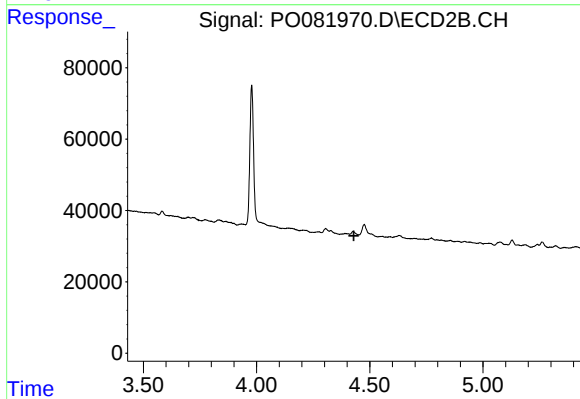
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



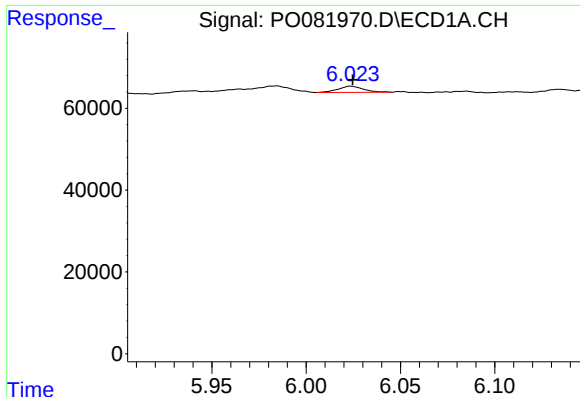
#11 AR-1232-1

R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 33649
Conc: 20.17 ng/ml



#11 AR-1232-1

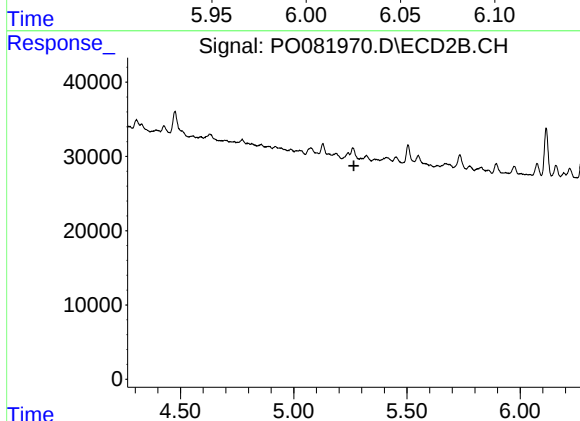
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

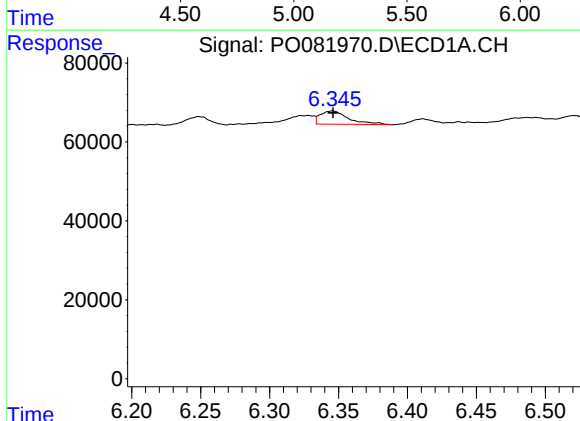
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 14011
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



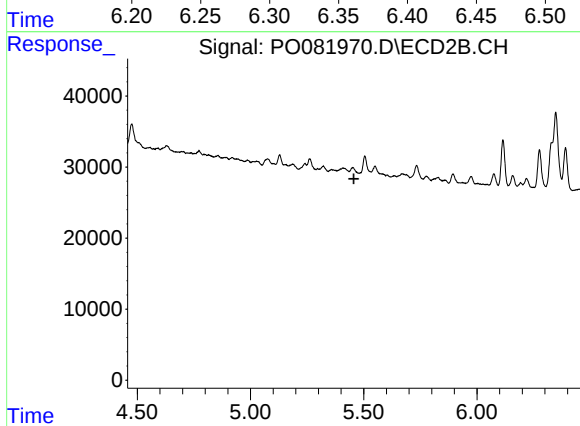
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



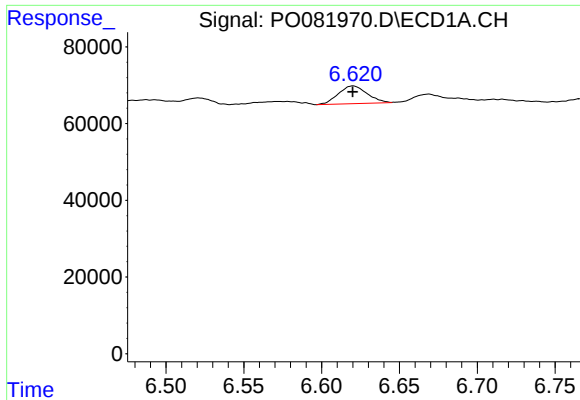
#13 AR-1232-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 48240
Conc: 28.87 ng/ml



#13 AR-1232-3

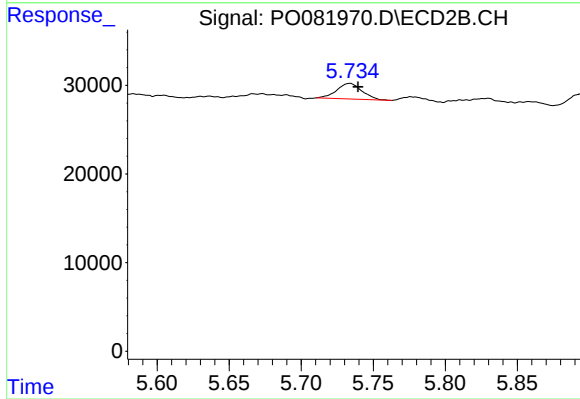
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#15 AR-1232-5

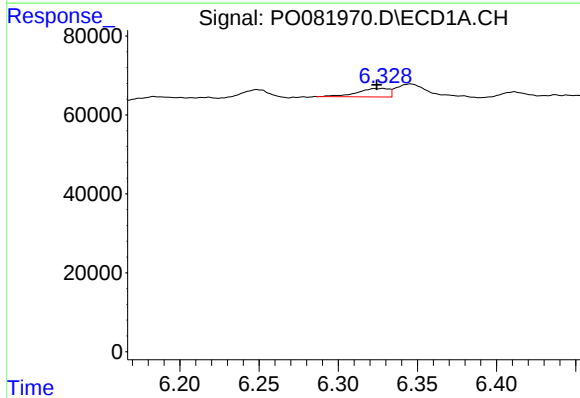
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 59774
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



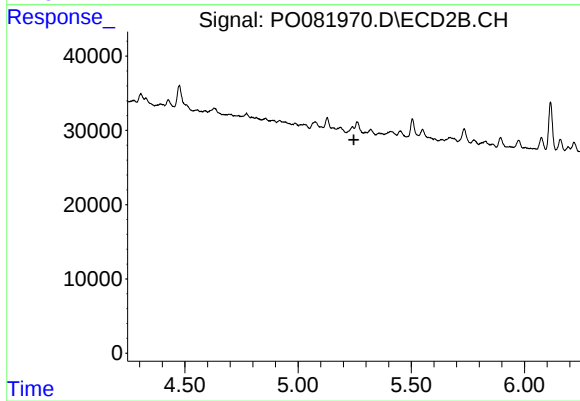
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 21661
Conc: 69.78 ng/ml



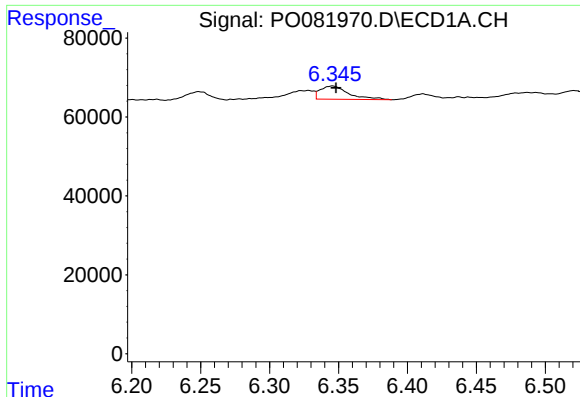
#16 AR-1242-1

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 29711
Conc: 14.45 ng/ml



#16 AR-1242-1

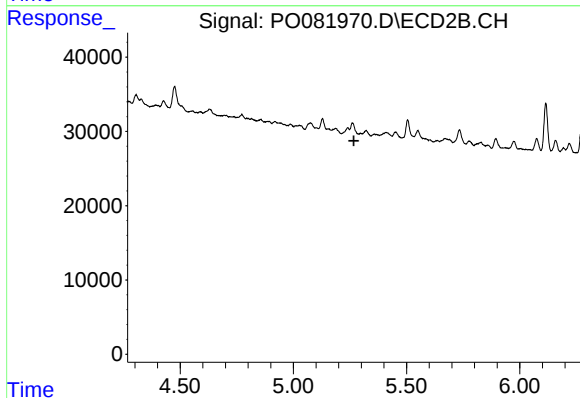
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

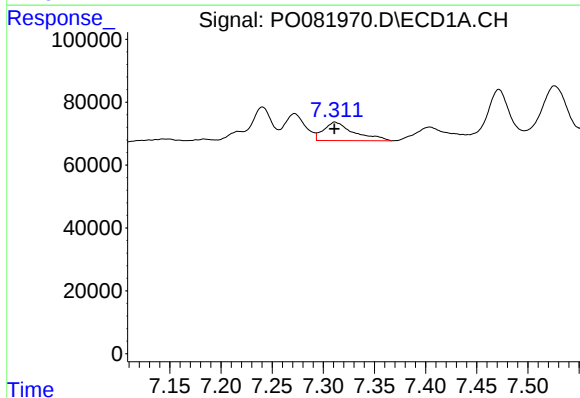
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 48240
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



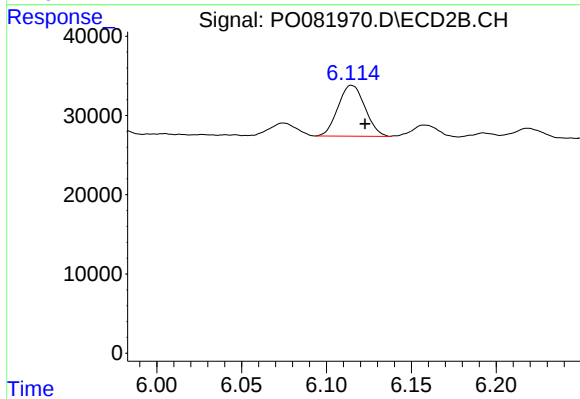
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



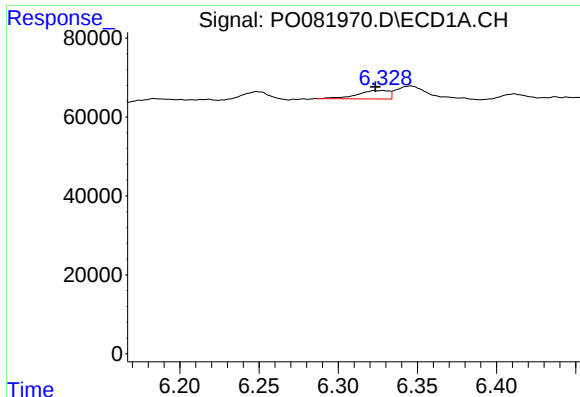
#20 AR-1242-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 119961
Conc: 82.18 ng/ml



#20 AR-1242-5

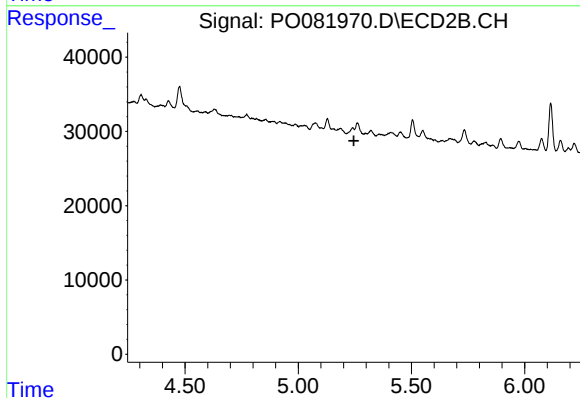
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 70834
Conc: 97.07 ng/ml



#21 AR-1248-1

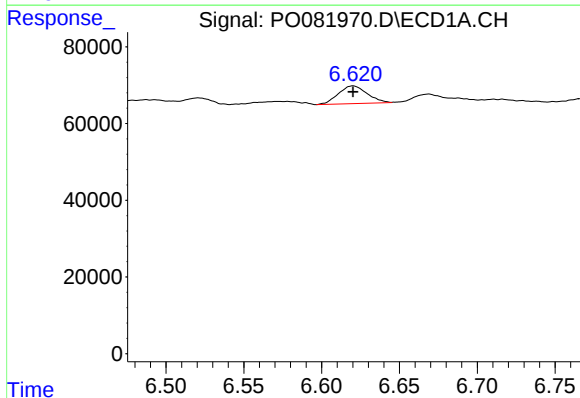
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 29711
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



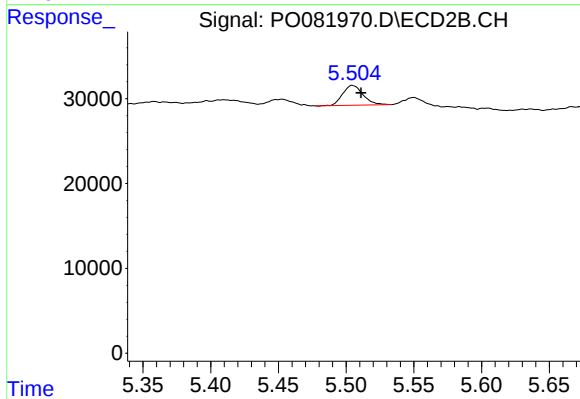
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



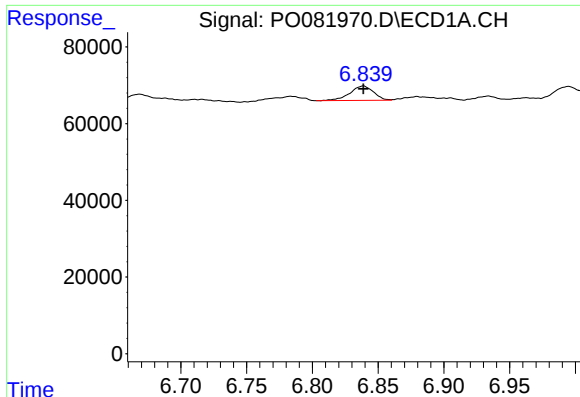
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 59774
Conc: 27.22 ng/ml



#22 AR-1248-2

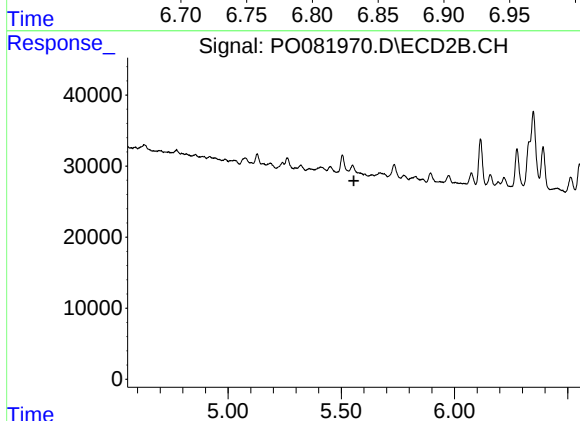
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 24573
Conc: 29.11 ng/ml



#23 AR-1248-3

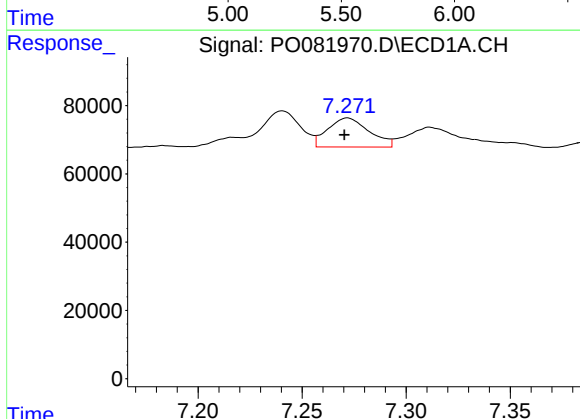
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 47252
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



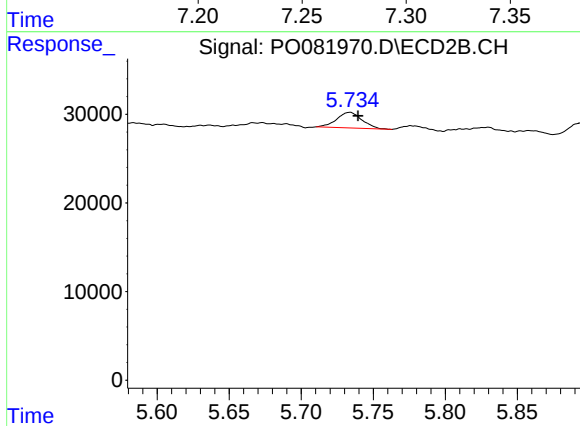
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



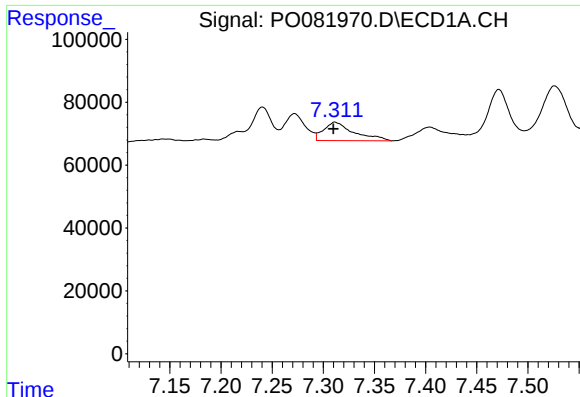
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 117956
Conc: 45.07 ng/ml



#24 AR-1248-4

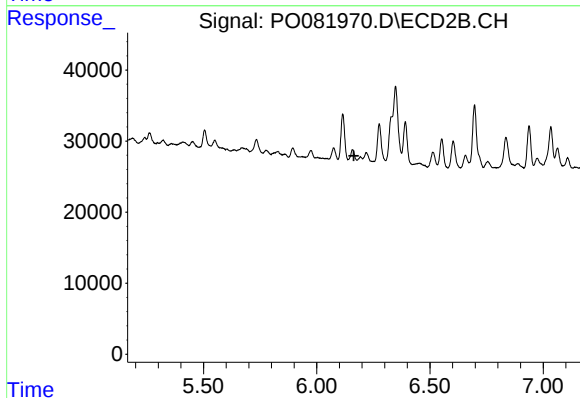
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 21661
Conc: 21.77 ng/ml



#25 AR-1248-5

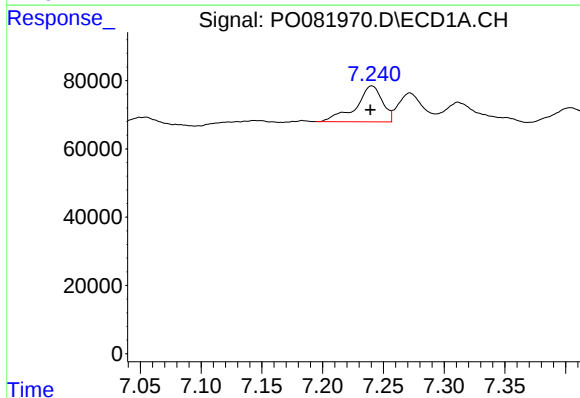
R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 119961
Conc: 48.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



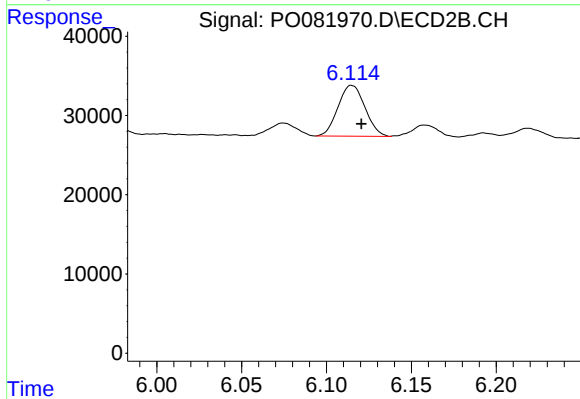
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



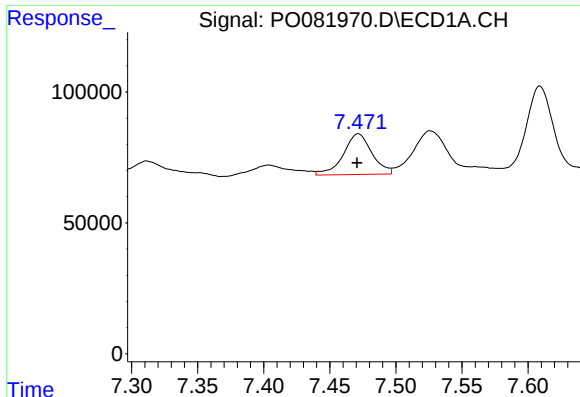
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 159722
Conc: 58.38 ng/ml



#26 AR-1254-1

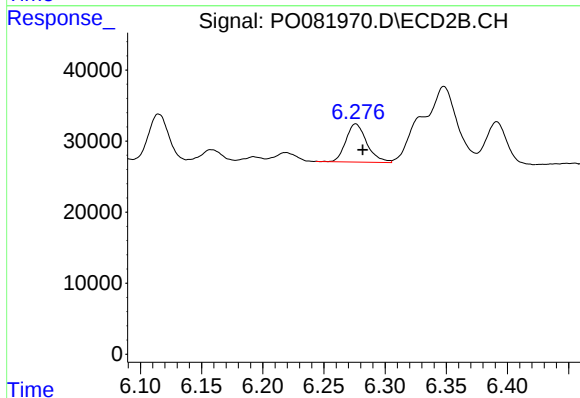
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 70834
Conc: 49.36 ng/ml



#27 AR-1254-2

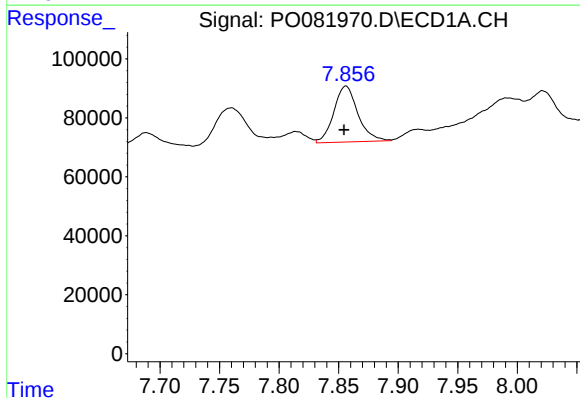
R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 234409
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



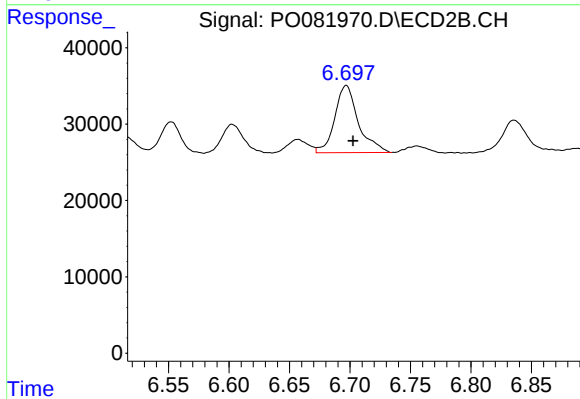
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 63992
Conc: 49.36 ng/ml



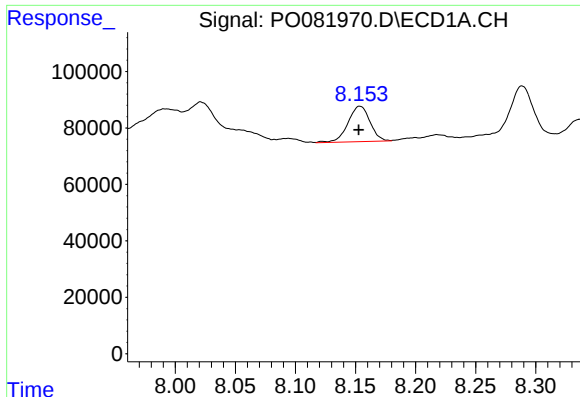
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 267101
Conc: 65.46 ng/ml



#28 AR-1254-3

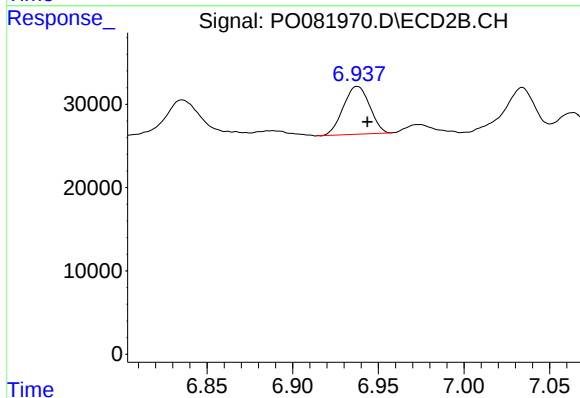
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 119470
Conc: 59.98 ng/ml



#29 AR-1254-4

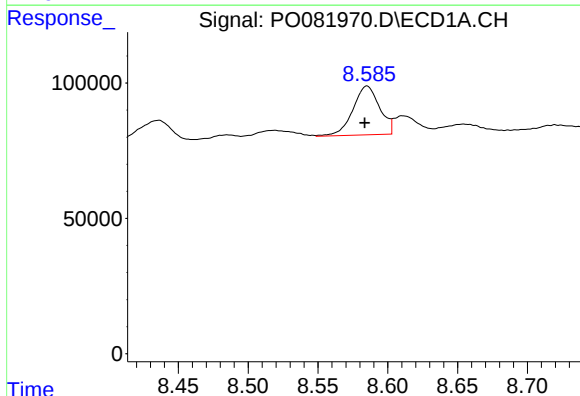
R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 159993
Conc: 53.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



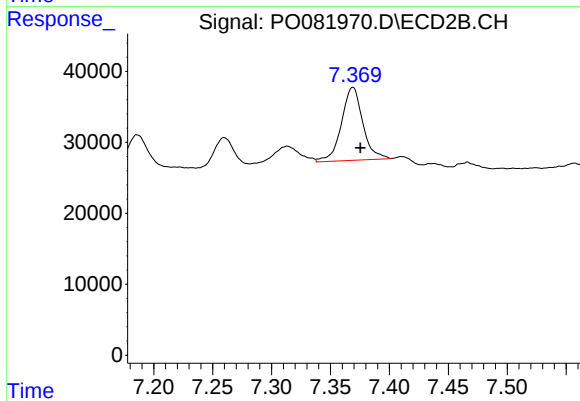
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 61525
Conc: 48.17 ng/ml



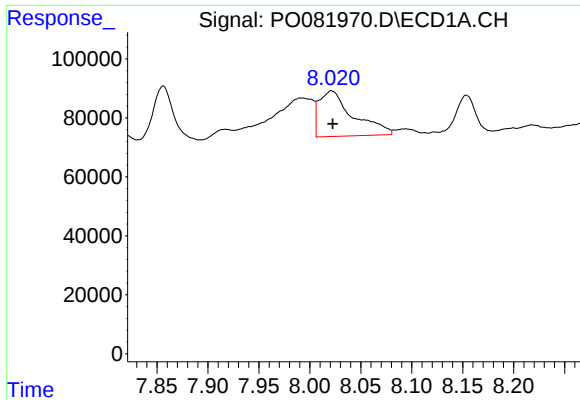
#30 AR-1254-5

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 240166
Conc: 73.56 ng/ml



#30 AR-1254-5

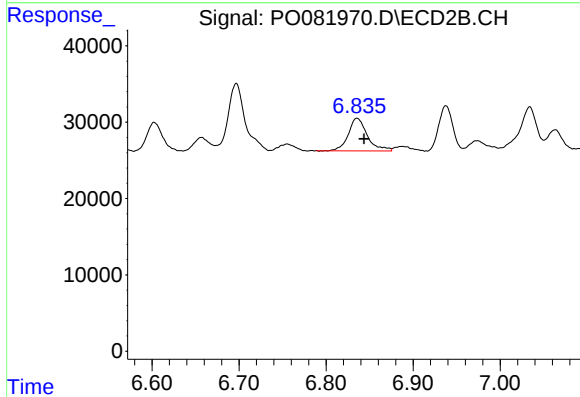
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 129730
Conc: 71.69 ng/ml



#31 AR-1260-1

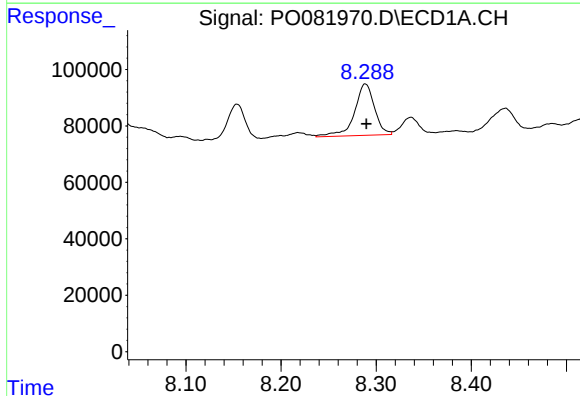
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 358802
Conc: 114.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



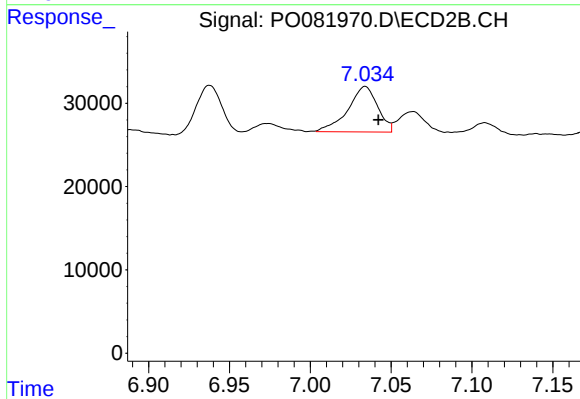
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 65241
Conc: 45.32 ng/ml



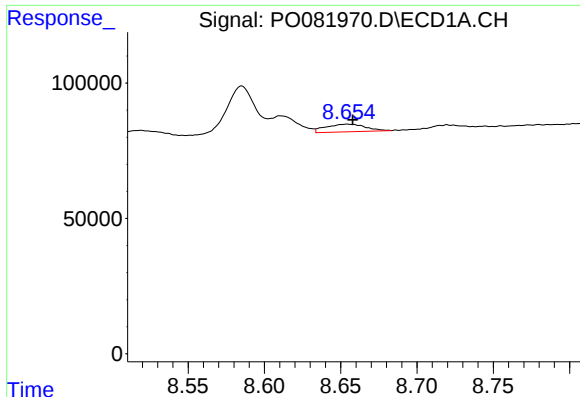
#32 AR-1260-2

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 266607
Conc: 72.19 ng/ml



#32 AR-1260-2

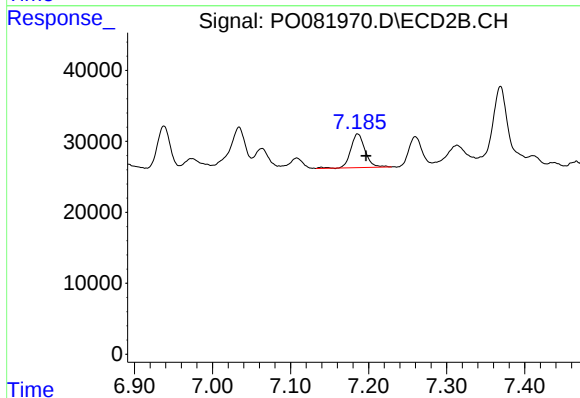
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 69633
Conc: 40.33 ng/ml



#33 AR-1260-3

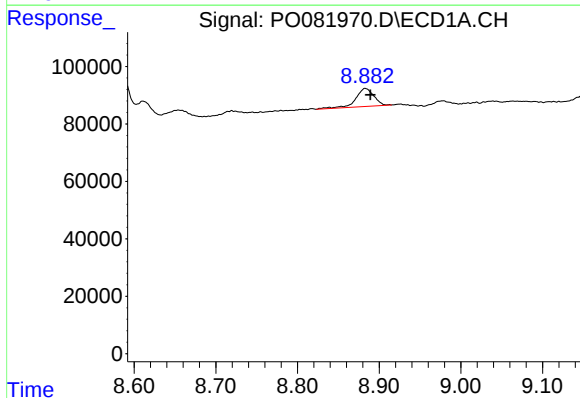
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 51663
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



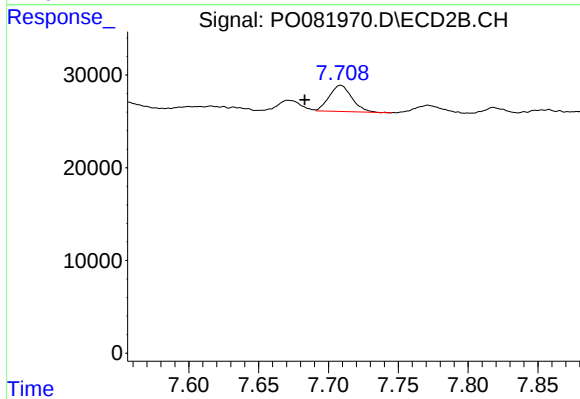
#33 AR-1260-3

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 60706
Conc: 37.12 ng/ml



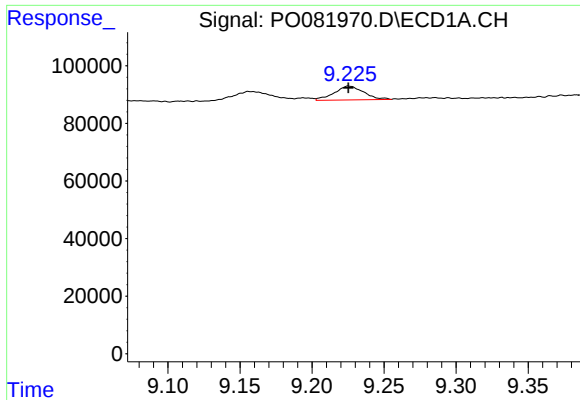
#34 AR-1260-4

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 96799
Conc: 32.42 ng/ml



#34 AR-1260-4

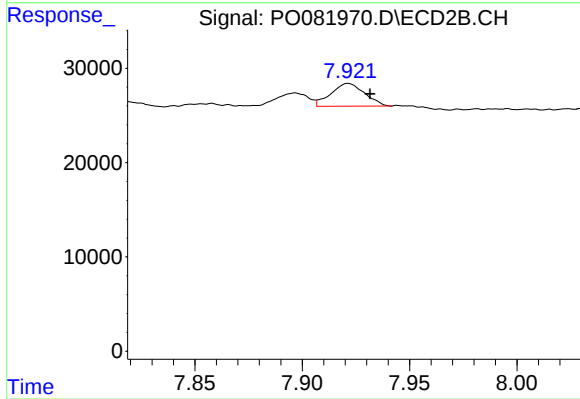
R.T.: 7.709 min
Delta R.T.: 0.026 min
Response: 31677
Conc: 26.35 ng/ml



#35 AR-1260-5

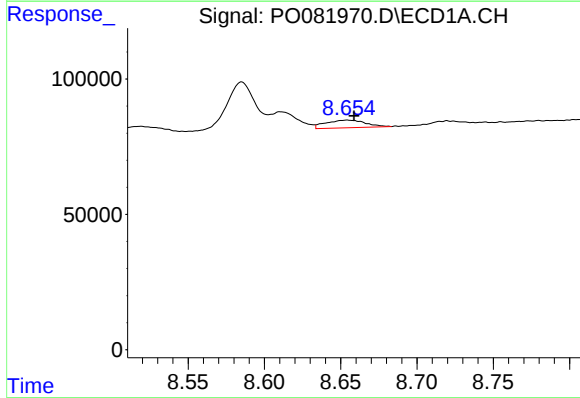
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 68108
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



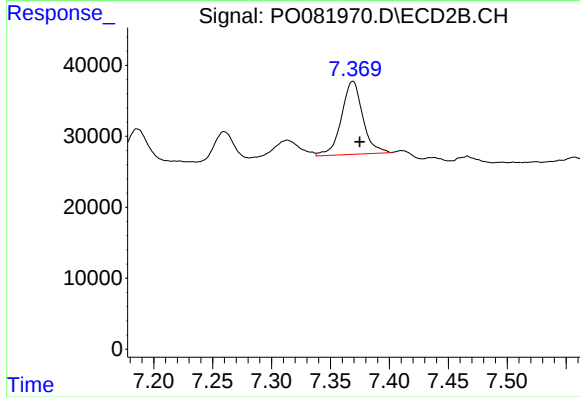
#35 AR-1260-5

R.T.: 7.922 min
Delta R.T.: -0.010 min
Response: 26470
Conc: 9.36 ng/ml



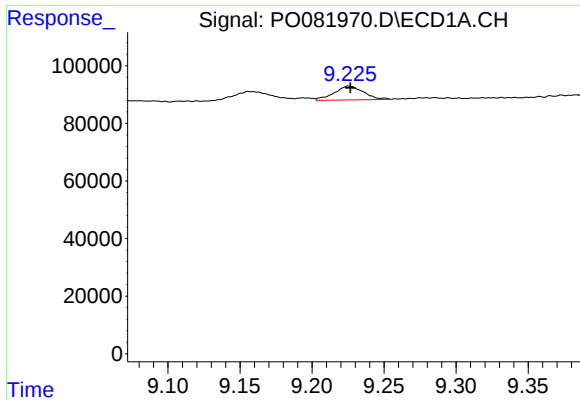
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 51663
Conc: 13.14 ng/ml



#36 AR-1262-1

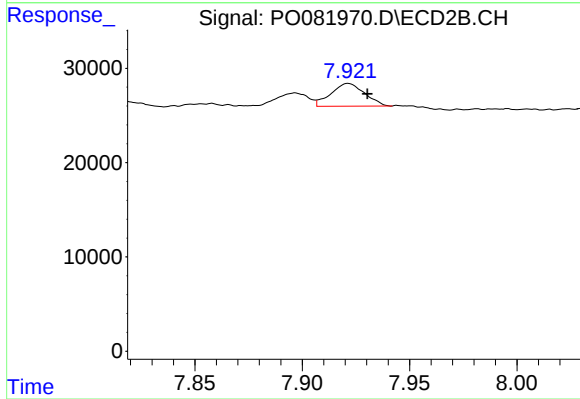
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 129730
Conc: 129.81 ng/ml



#37 AR-1262-2

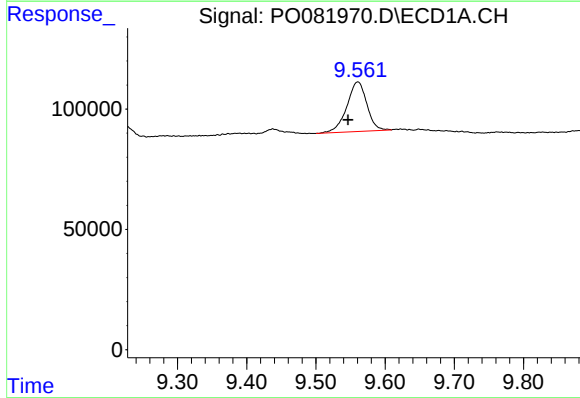
R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 68108
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



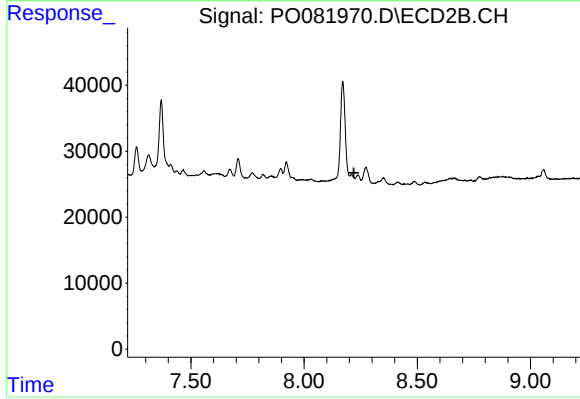
#37 AR-1262-2

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 26470
Conc: 8.22 ng/ml



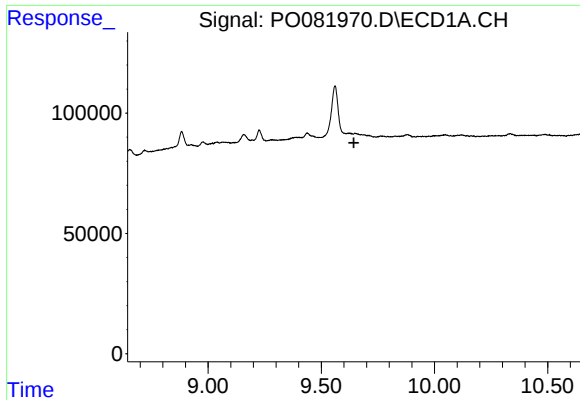
#38 AR-1262-3

R.T.: 9.561 min
Delta R.T.: 0.014 min
Response: 414190
Conc: 121.87 ng/ml



#38 AR-1262-3

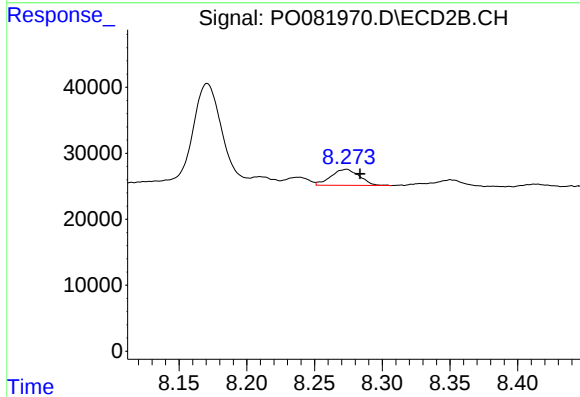
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

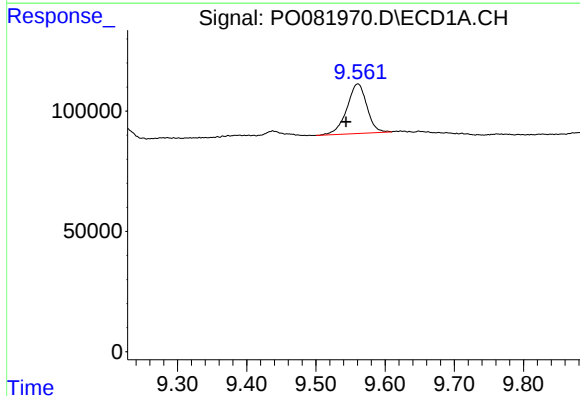
R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



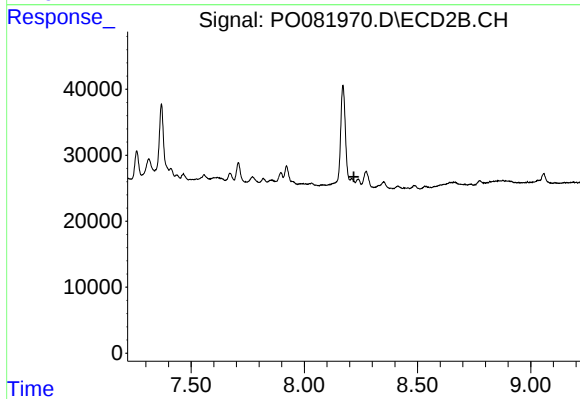
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: 35564
Conc: 14.77 ng/ml



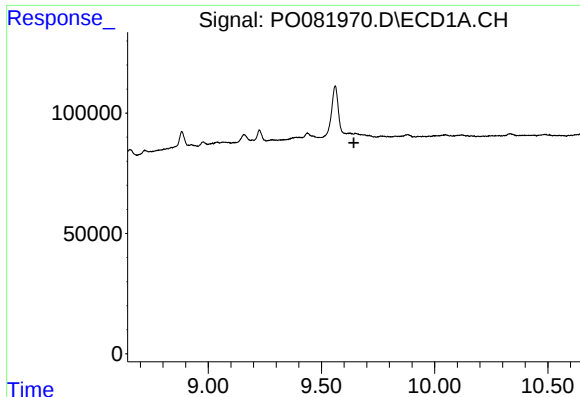
#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.017 min
Response: 414190
Conc: 48.07 ng/ml



#41 AR-1268-1

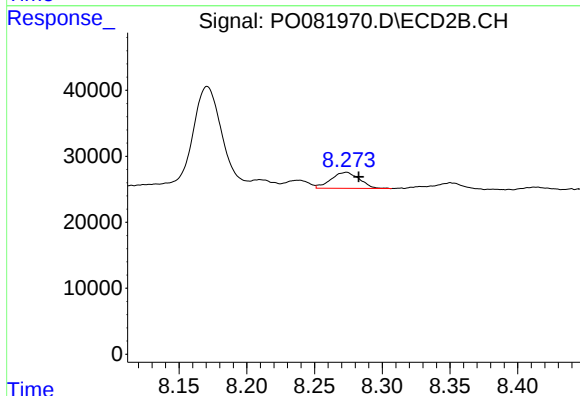
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

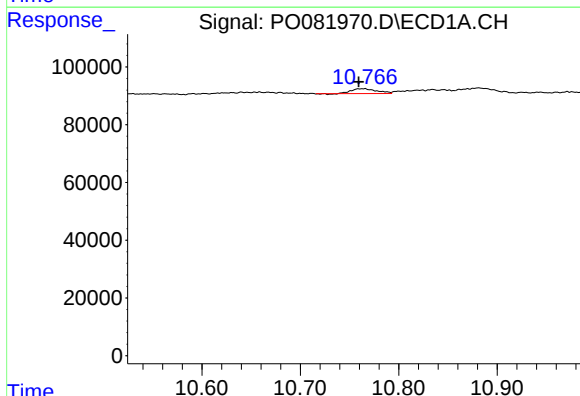
R.T.: 0.000 min
Exp R.T.: 9.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



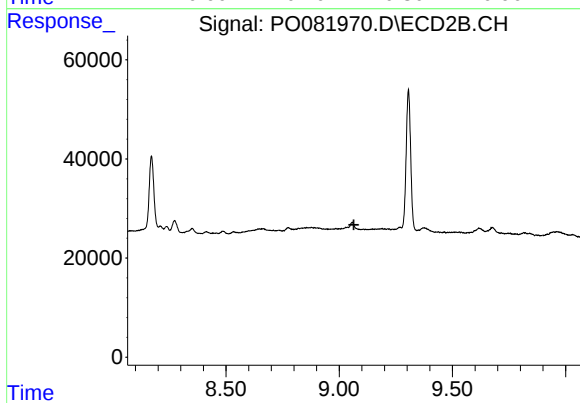
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: -0.009 min
Response: 35564
Conc: 10.05 ng/ml



#45 AR-1268-5

R.T.: 10.765 min
Delta R.T.: 0.006 min
Response: 29615
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.