

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066210.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 16:04
 Operator : DD\AJ
 Sample : L1325-07RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11976

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 16:45:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.148	3.425	544848	750267	18.703	18.342
2)	SA Decachlor...	9.639	8.321	716183	1026974	18.173	17.522
Target Compounds							
3)	L1 AR-1016-1	5.232	4.508	131168	23568	99.816	13.543 #
4)	L1 AR-1016-2	0.000	4.508	0	23568	N.D.	8.546 #
5)	L1 AR-1016-3	5.449	4.672	96000	24601	81.099	17.671 #
6)	L1 AR-1016-4	5.449	4.778	96000	22716	97.068	19.662 #
12)	L3 AR-1232-2	0.000	4.508	0	23568	N.D.	21.273 #
13)	L3 AR-1232-3	0.000	4.672	0	24601	N.D.	44.126 #
14)	L3 AR-1232-4	5.449	4.778	96000	22716	234.534	47.068 #
15)	L3 AR-1232-5	0.000	4.869	0	143310	N.D.	277.859 #
16)	L4 AR-1242-1	0.000	4.508	0	23568	N.D.	17.768 #
17)	L4 AR-1242-2	0.000	4.508	0	23568	N.D.	11.115 #
18)	L4 AR-1242-3	5.449	4.672	96000	24601	105.347	23.145 #
19)	L4 AR-1242-4	5.449	4.778	96000	22716	125.806	22.099 #
20)	L4 AR-1242-5	6.183	5.278	28513	173281	30.743	125.312 #
21)	L5 AR-1248-1	0.000	4.508	0	23568	N.D.	22.686 #
22)	L5 AR-1248-2	0.000	4.672	0	24601	N.D.	16.559 #
24)	L5 AR-1248-4	6.183	4.869	28513	143310	18.065	79.383 #
25)	L5 AR-1248-5	6.183	5.315	28513	28549	19.180	14.599
26)	L6 AR-1254-1	6.147	5.278	76852	173281	49.463	54.438
27)	L6 AR-1254-2	6.363	5.415	73017	22465	29.385	7.655 #
28)	L6 AR-1254-3	6.720	5.782	42617	22714	15.949	4.946 #
29)	L6 AR-1254-4	6.970	5.988	9407	2732	4.074	0.867 #
30)	L6 AR-1254-5	0.000	6.451	0	29092	N.D.	6.869 #
31)	L7 AR-1260-1	0.000	5.944	0	34424	N.D.	10.701 #
32)	L7 AR-1260-2	7.130	6.129	35805	36247	12.995	8.044 #
35)	L7 AR-1260-5	8.017	6.989	22899	41018	4.624	4.953
36)	L8 AR-1262-1	0.000	6.488	0	15519	N.D.	7.366 #
37)	L8 AR-1262-2	8.017	6.989	22899	41018	4.201	4.334
38)	L8 AR-1262-3	0.000	7.330	0	15730	N.D.	4.087 #
39)	L8 AR-1262-4	0.000	7.330	0	15730	N.D.	2.394 #
41)	L9 AR-1268-1	0.000	7.330	0	15730	N.D.	1.310 #
42)	L9 AR-1268-2	0.000	7.330	0	15730	N.D.	1.523 #

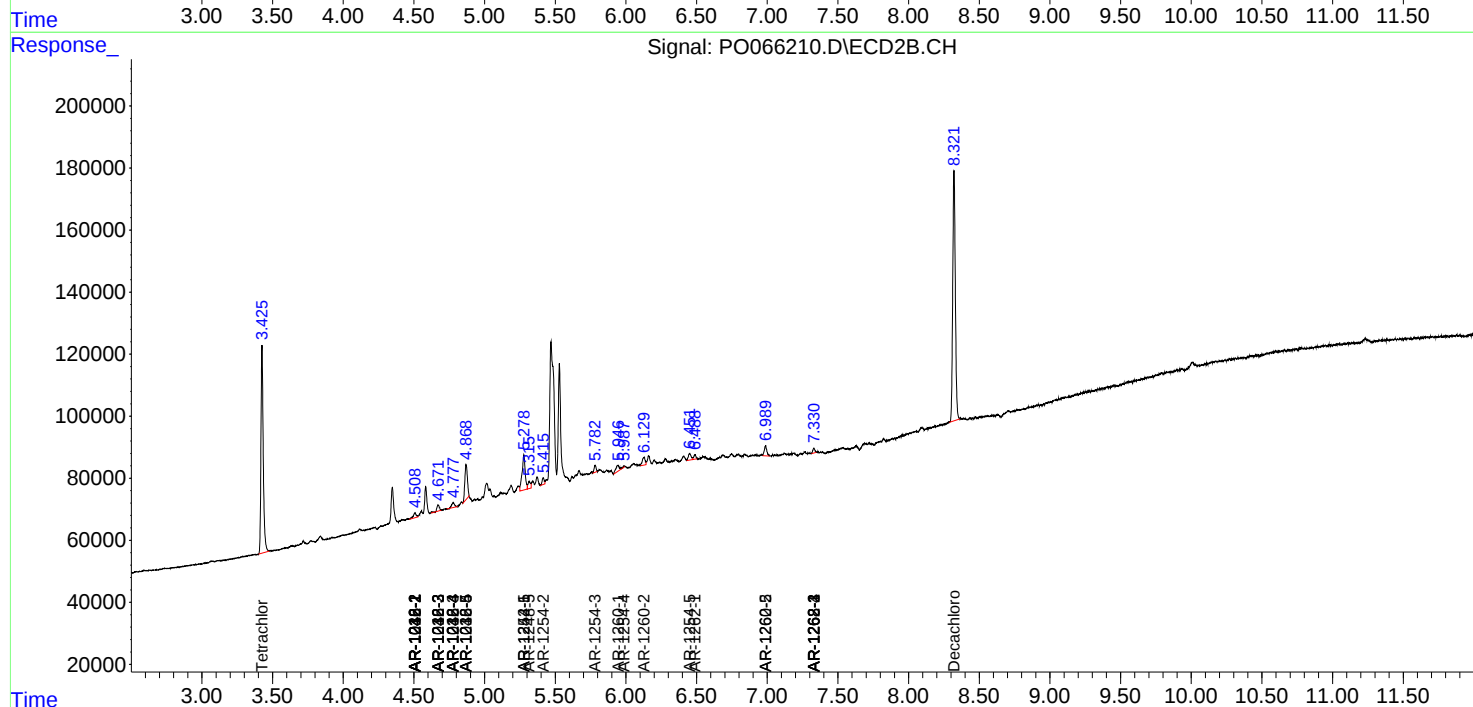
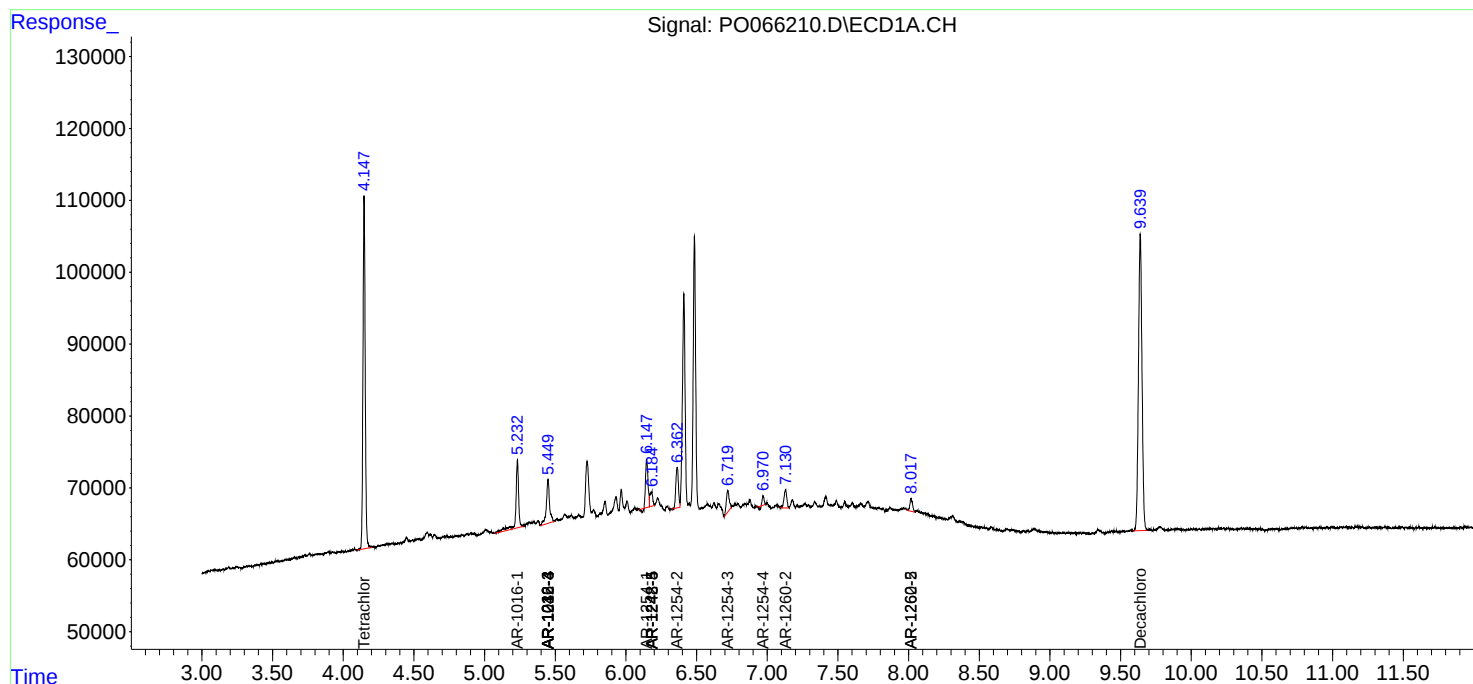
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

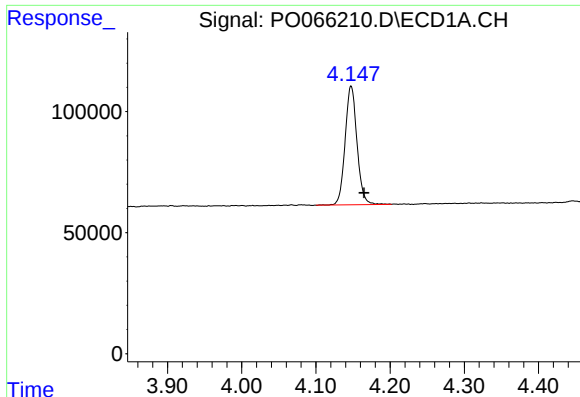
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020320\
Data File : PO066210.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2020 16:04
Operator : DD\AJ
Sample : L1325-07RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
72-11976

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 16:45:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

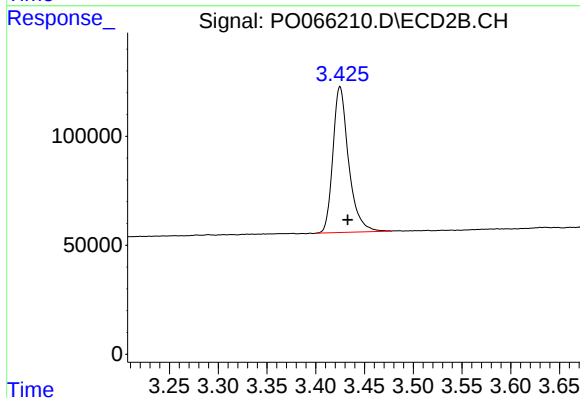




#1 Tetrachloro-m-xylene

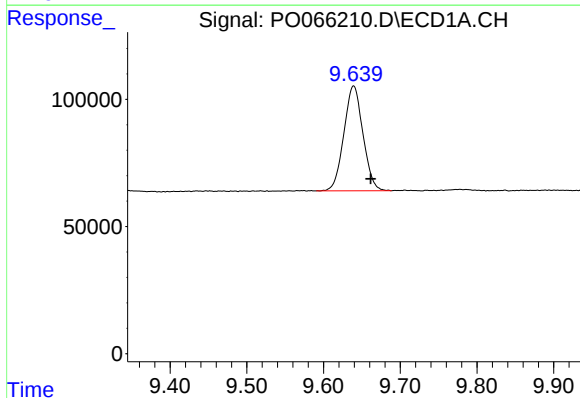
R.T.: 4.148 min
Delta R.T.: -0.018 min
Response: 544848
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



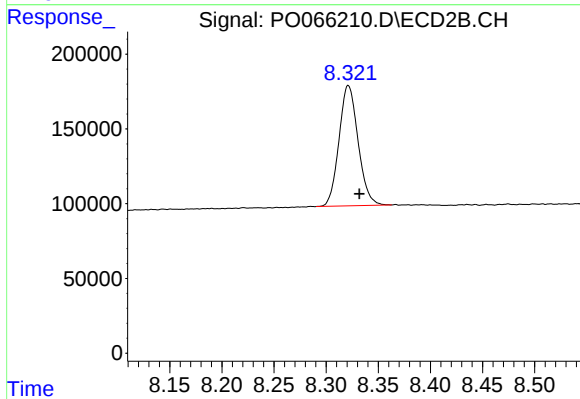
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: -0.008 min
Response: 750267
Conc: 18.34 ng/ml



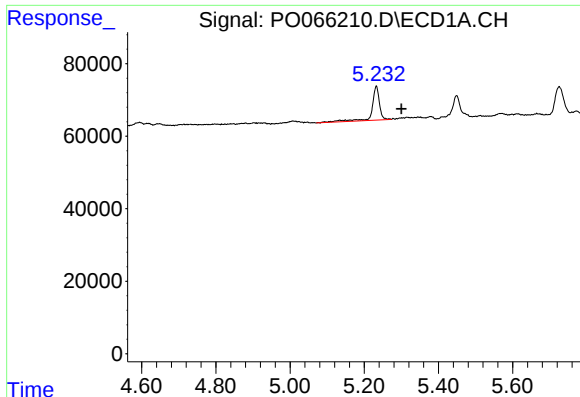
#2 Decachlorobiphenyl

R.T.: 9.639 min
Delta R.T.: -0.022 min
Response: 716183
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

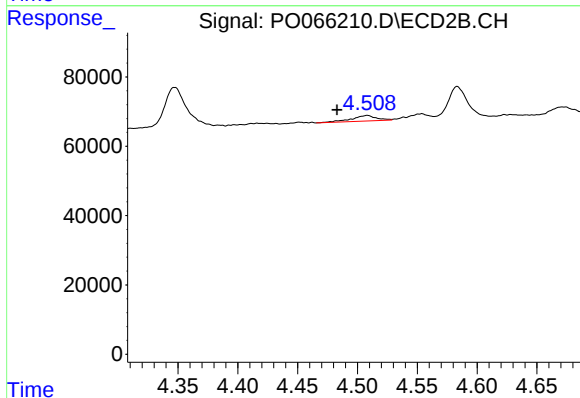
R.T.: 8.321 min
Delta R.T.: -0.011 min
Response: 1026974
Conc: 17.52 ng/ml



#3 AR-1016-1

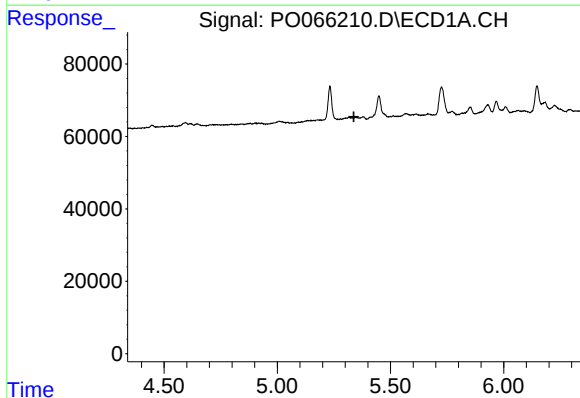
R.T.: 5.232 min
Delta R.T.: -0.067 min
Response: 131168
Conc: 99.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



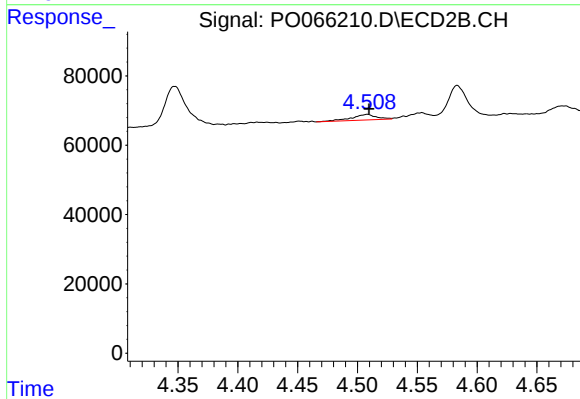
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.025 min
Response: 23568
Conc: 13.54 ng/ml



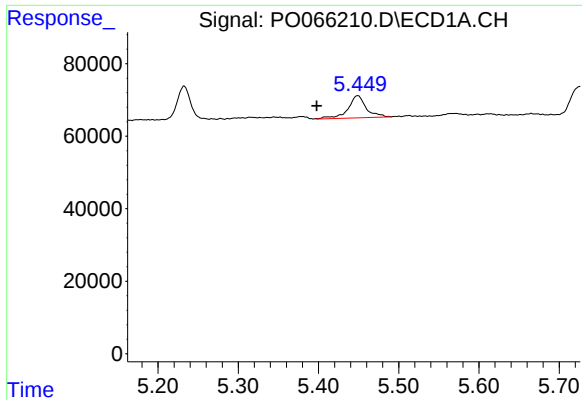
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

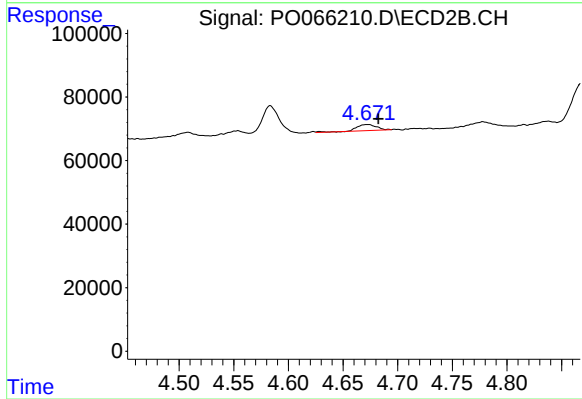
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 23568
Conc: 8.55 ng/ml



#5 AR-1016-3

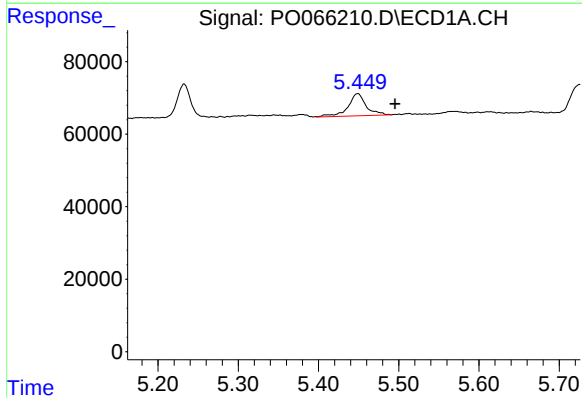
R.T.: 5.449 min
Delta R.T.: 0.051 min
Response: 96000
Conc: 81.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



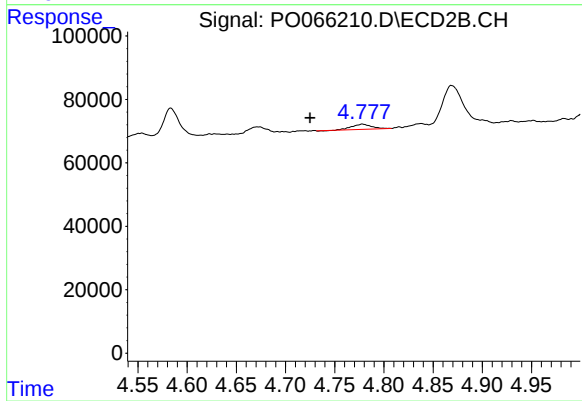
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 24601
Conc: 17.67 ng/ml



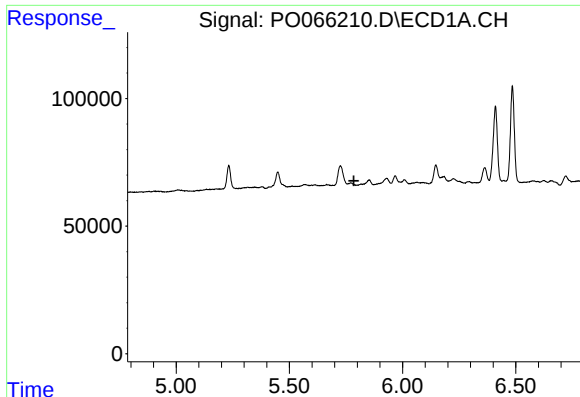
#6 AR-1016-4

R.T.: 5.449 min
Delta R.T.: -0.047 min
Response: 96000
Conc: 97.07 ng/ml



#6 AR-1016-4

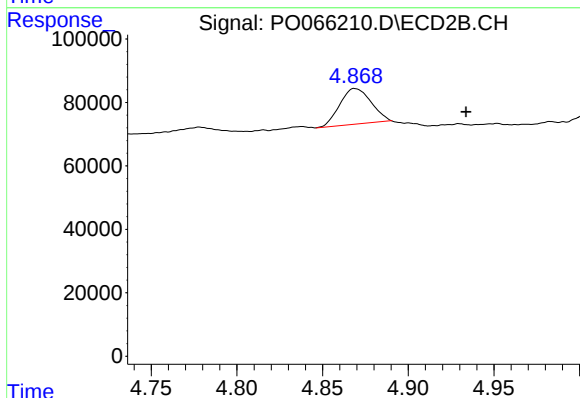
R.T.: 4.778 min
Delta R.T.: 0.053 min
Response: 22716
Conc: 19.66 ng/ml



#7 AR-1016-5

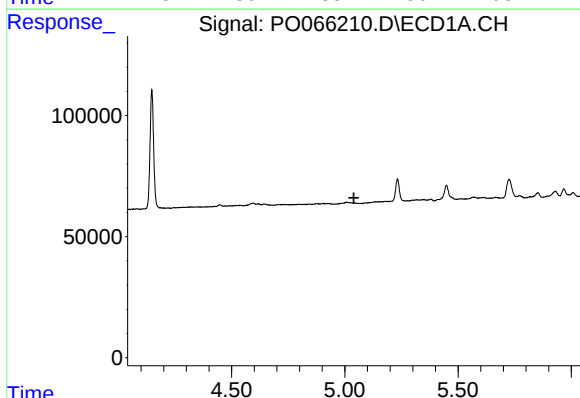
R.T.: 5.725 min
Delta R.T.: -0.060 min
Response: -103753
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



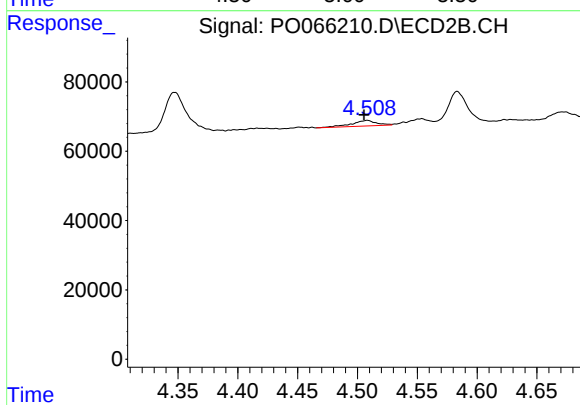
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: -0.065 min
Response: 143310
Conc: 96.09 ng/ml



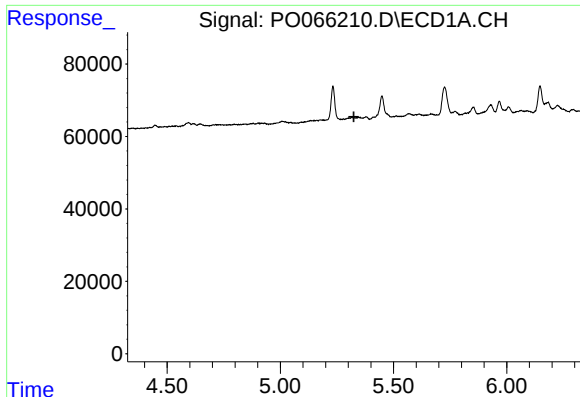
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

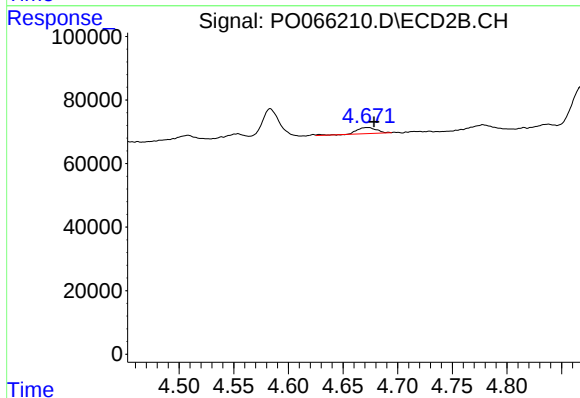
R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 23568
Conc: 21.27 ng/ml



#13 AR-1232-3

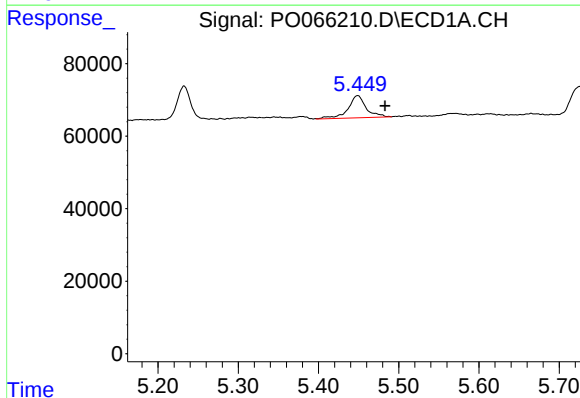
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



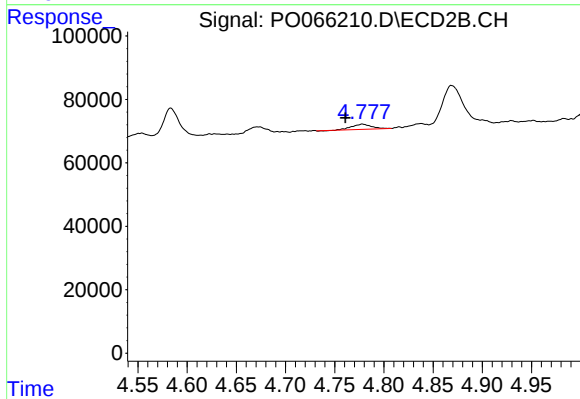
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 24601
Conc: 44.13 ng/ml



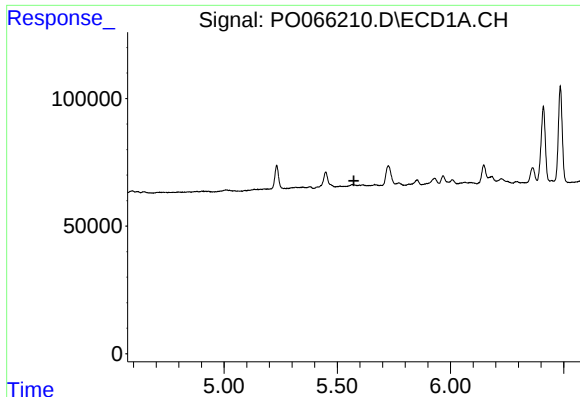
#14 AR-1232-4

R.T.: 5.449 min
Delta R.T.: -0.034 min
Response: 96000
Conc: 234.53 ng/ml



#14 AR-1232-4

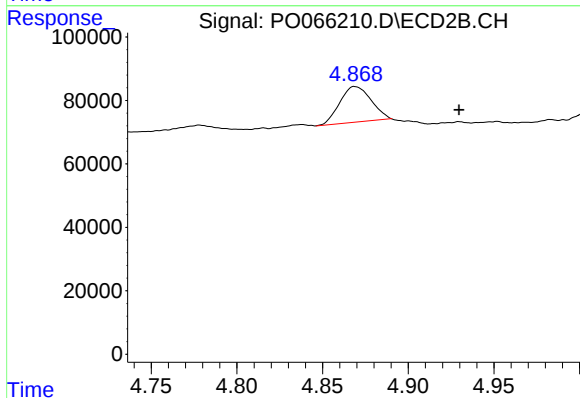
R.T.: 4.778 min
Delta R.T.: 0.017 min
Response: 22716
Conc: 47.07 ng/ml



#15 AR-1232-5

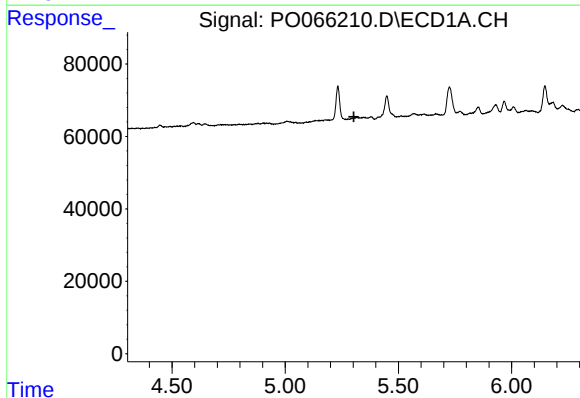
R.T.: 0.000 min
Exp R.T.: 5.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



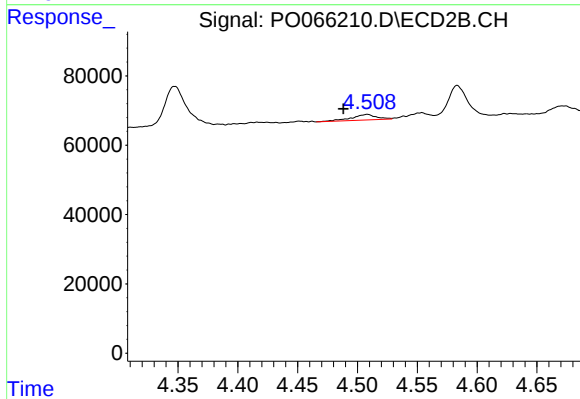
#15 AR-1232-5

R.T.: 4.869 min
Delta R.T.: -0.061 min
Response: 143310
Conc: 277.86 ng/ml



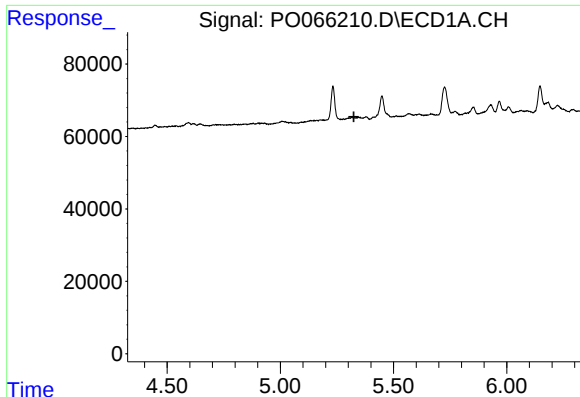
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

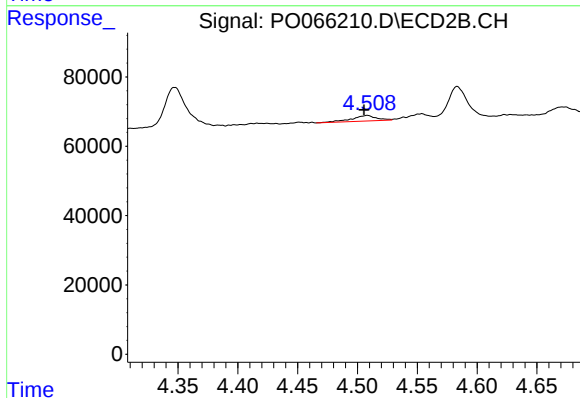
R.T.: 4.508 min
Delta R.T.: 0.020 min
Response: 23568
Conc: 17.77 ng/ml



#17 AR-1242-2

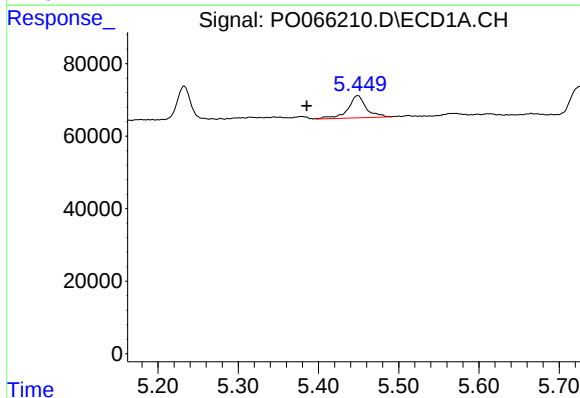
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



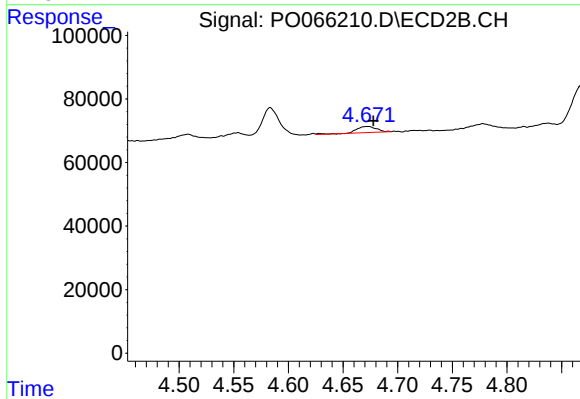
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 23568
Conc: 11.11 ng/ml



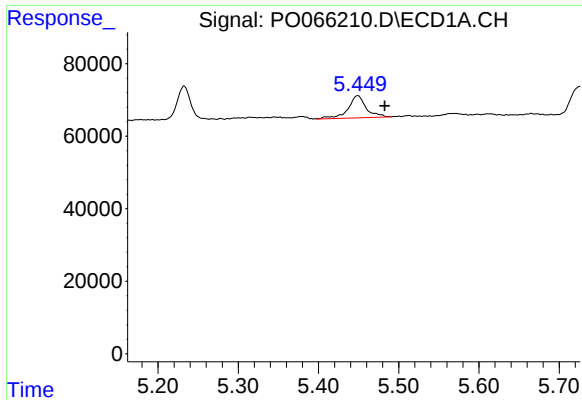
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: 0.064 min
Response: 96000
Conc: 105.35 ng/ml



#18 AR-1242-3

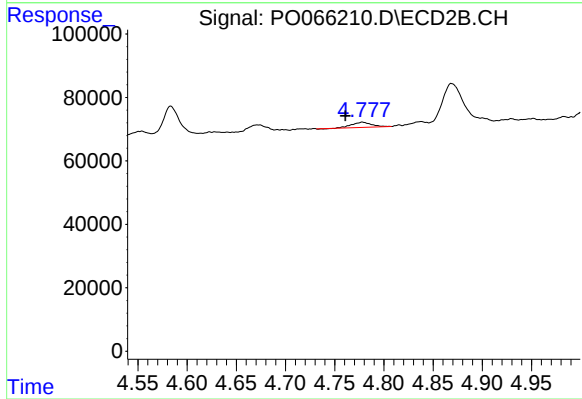
R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 24601
Conc: 23.14 ng/ml



#19 AR-1242-4

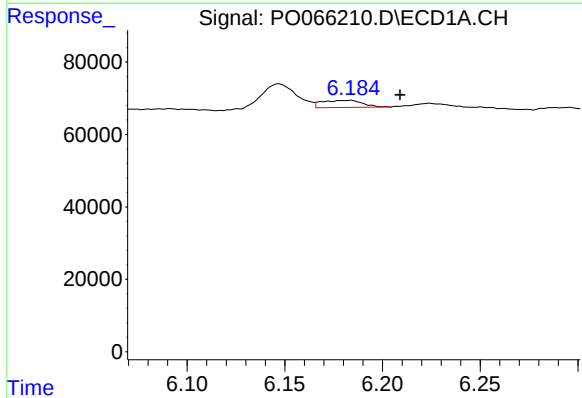
R.T.: 5.449 min
Delta R.T.: -0.034 min
Response: 96000
Conc: 125.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



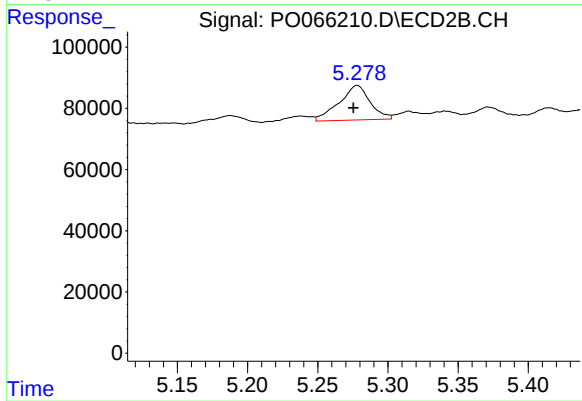
#19 AR-1242-4

R.T.: 4.778 min
Delta R.T.: 0.017 min
Response: 22716
Conc: 22.10 ng/ml



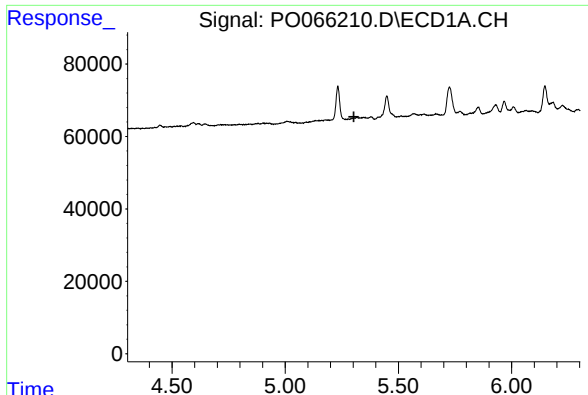
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 28513
Conc: 30.74 ng/ml



#20 AR-1242-5

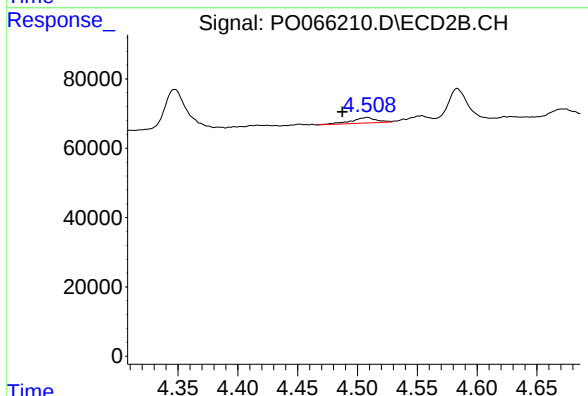
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 173281
Conc: 125.31 ng/ml



#21 AR-1248-1

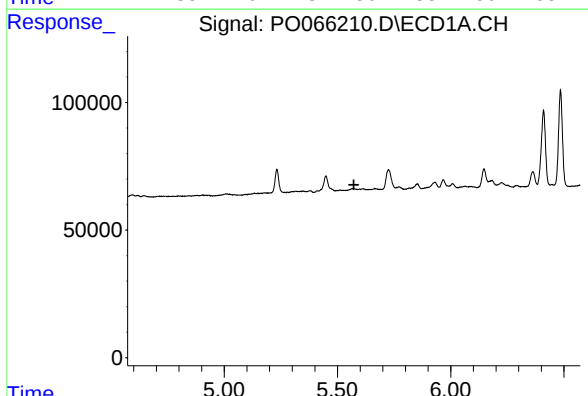
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



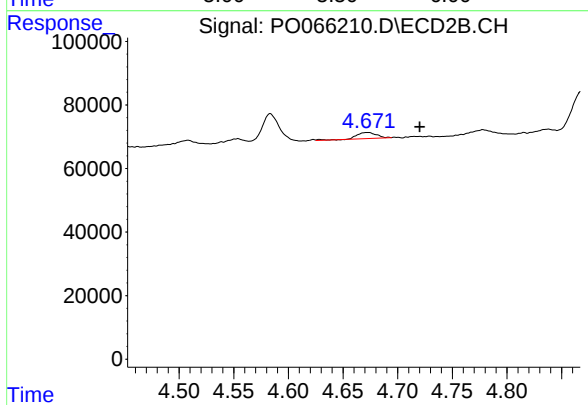
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.021 min
Response: 23568
Conc: 22.69 ng/ml



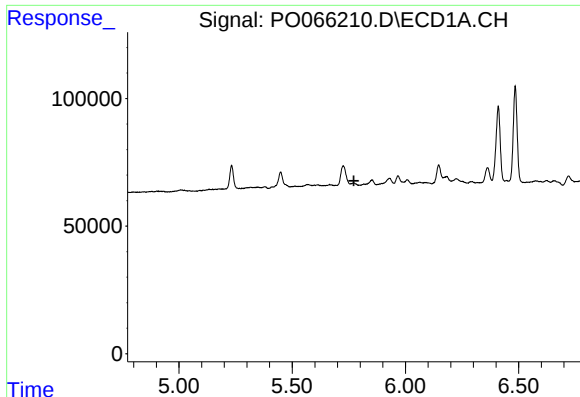
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#22 AR-1248-2

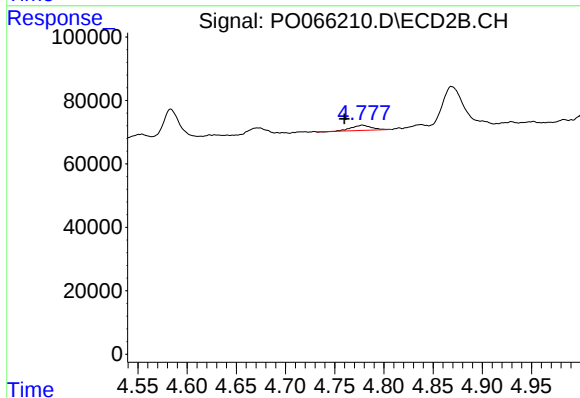
R.T.: 4.672 min
Delta R.T.: -0.049 min
Response: 24601
Conc: 16.56 ng/ml



#23 AR-1248-3

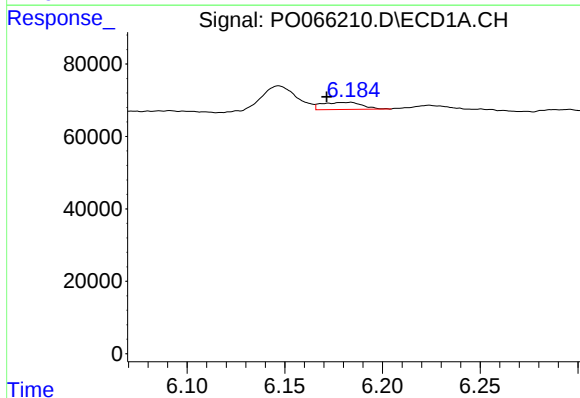
R.T.: 5.725 min
Delta R.T.: -0.047 min
Response: -103753
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



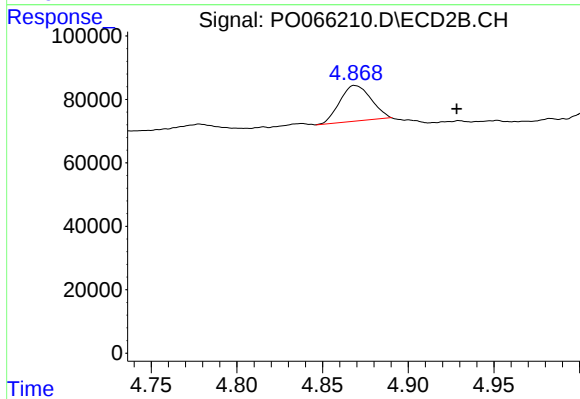
#23 AR-1248-3

R.T.: 4.778 min
Delta R.T.: 0.018 min
Response: 22716
Conc: 15.19 ng/ml



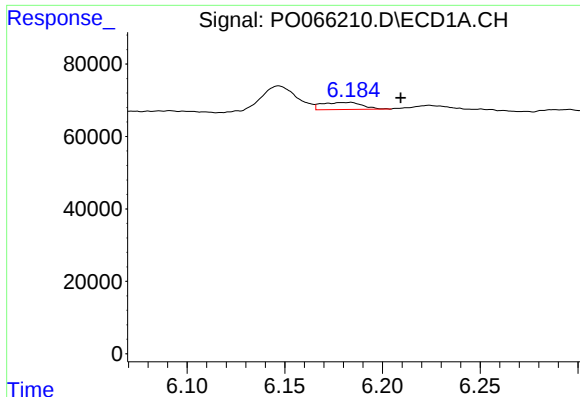
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: 0.012 min
Response: 28513
Conc: 18.06 ng/ml



#24 AR-1248-4

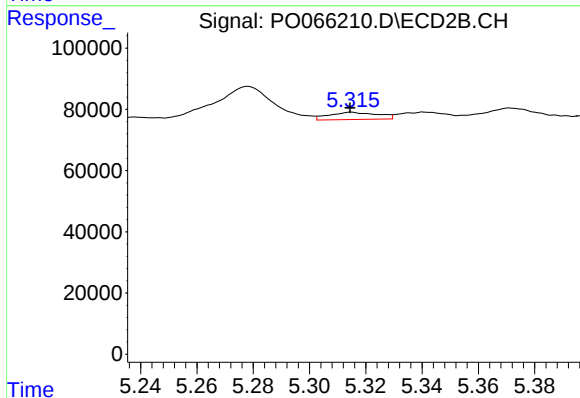
R.T.: 4.869 min
Delta R.T.: -0.060 min
Response: 143310
Conc: 79.38 ng/ml



#25 AR-1248-5

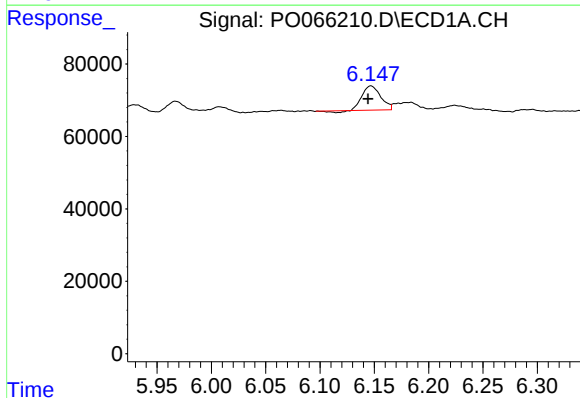
R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 28513
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



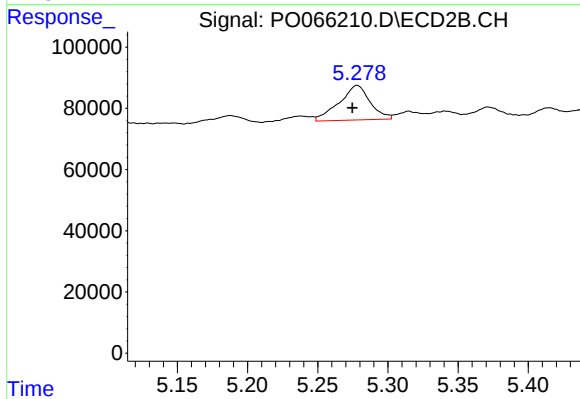
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 28549
Conc: 14.60 ng/ml



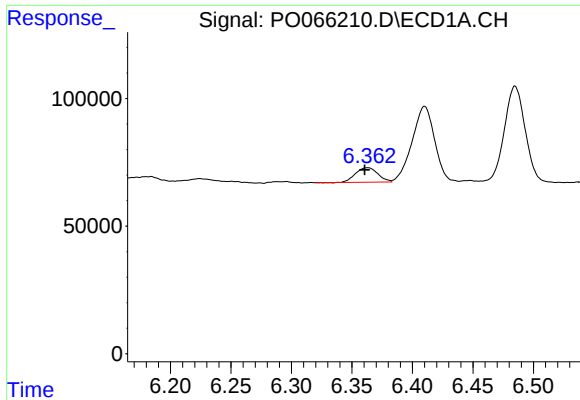
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 76852
Conc: 49.46 ng/ml



#26 AR-1254-1

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 173281
Conc: 54.44 ng/ml



#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 73017
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976

#27 AR-1254-2

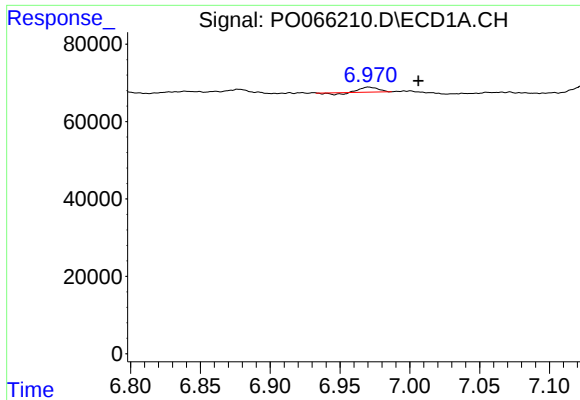
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 22465
Conc: 7.65 ng/ml

#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 42617
Conc: 15.95 ng/ml

#28 AR-1254-3

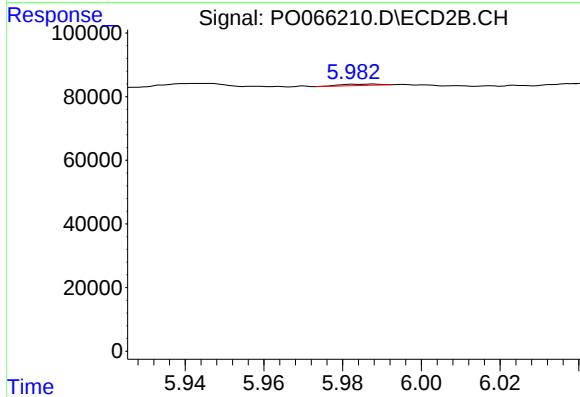
R.T.: 5.782 min
Delta R.T.: -0.036 min
Response: 22714
Conc: 4.95 ng/ml



#29 AR-1254-4

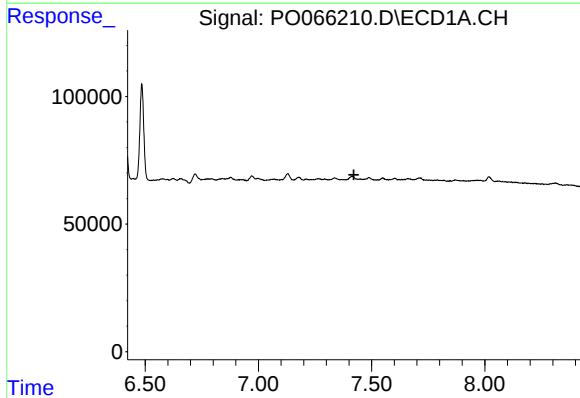
R.T.: 6.970 min
Delta R.T.: -0.036 min
Response: 9407
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



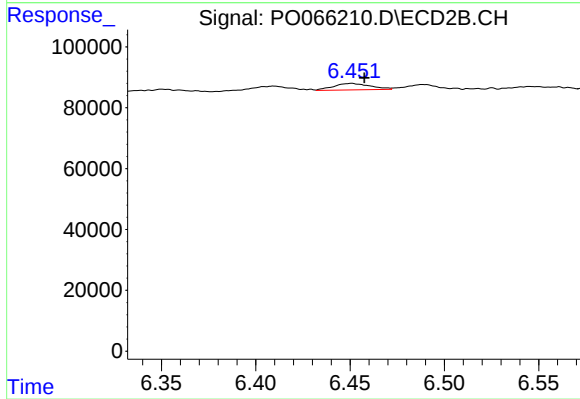
#29 AR-1254-4

R.T.: 5.988 min
Delta R.T.: -0.058 min
Response: 2732
Conc: 0.87 ng/ml



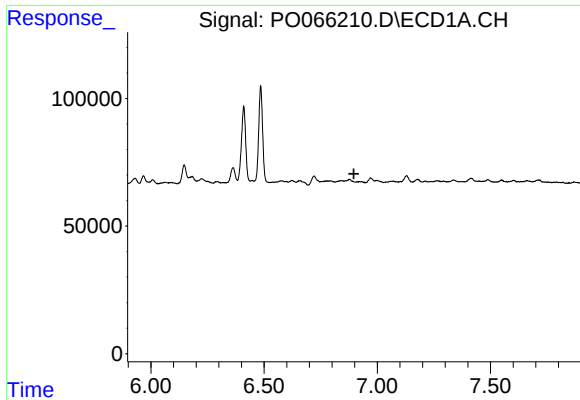
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

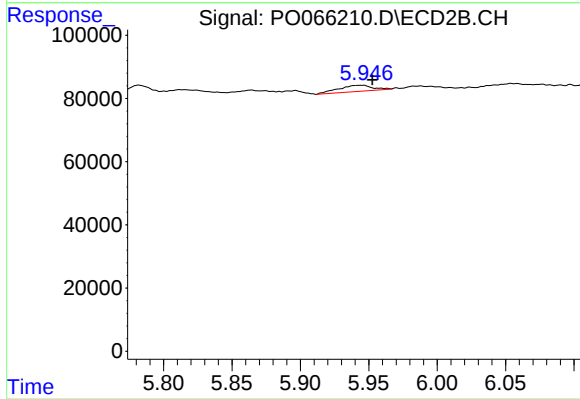
R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 29092
Conc: 6.87 ng/ml



#31 AR-1260-1

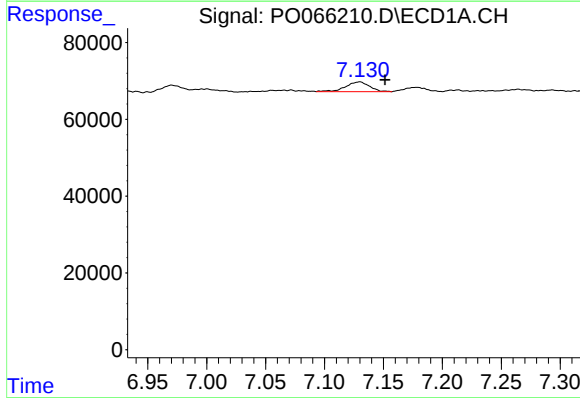
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



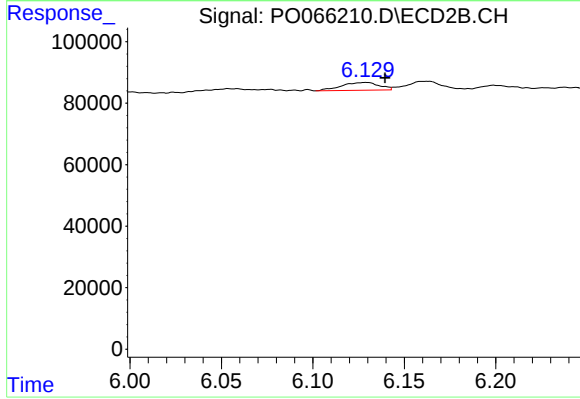
#31 AR-1260-1

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 34424
Conc: 10.70 ng/ml



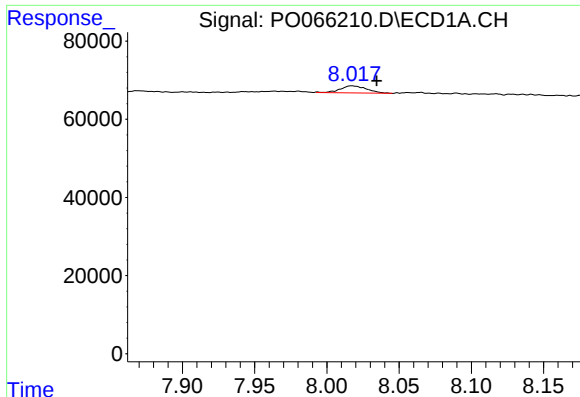
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.021 min
Response: 35805
Conc: 13.00 ng/ml



#32 AR-1260-2

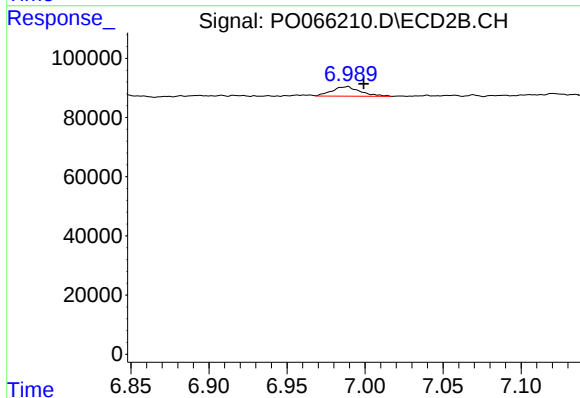
R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 36247
Conc: 8.04 ng/ml



#35 AR-1260-5

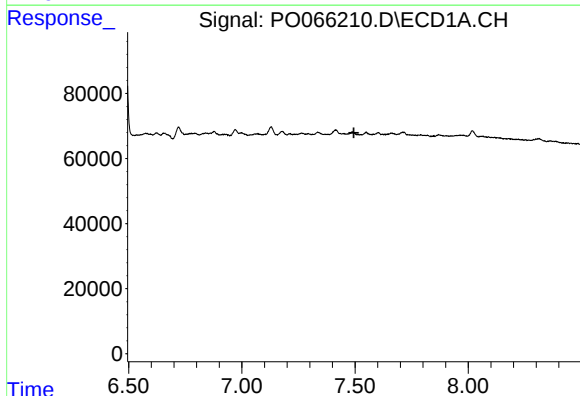
R.T.: 8.017 min
Delta R.T.: -0.017 min
Response: 22899
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



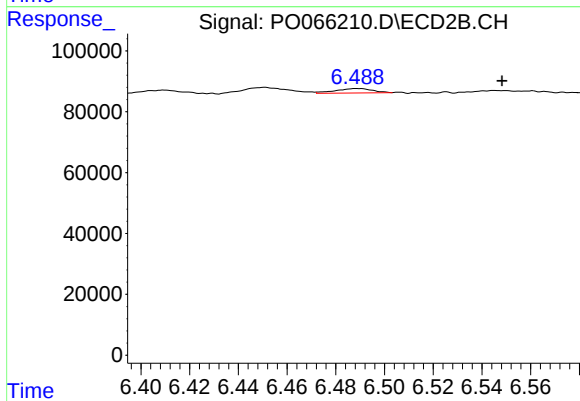
#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 41018
Conc: 4.95 ng/ml



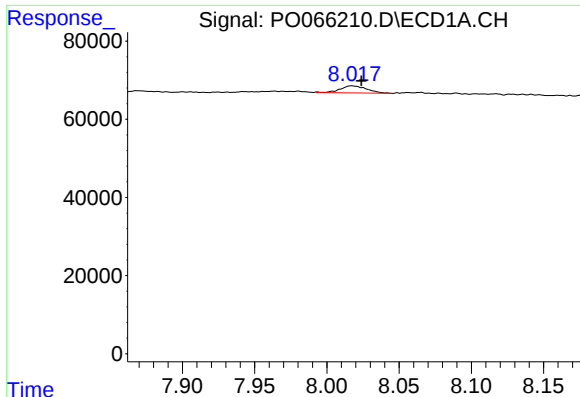
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

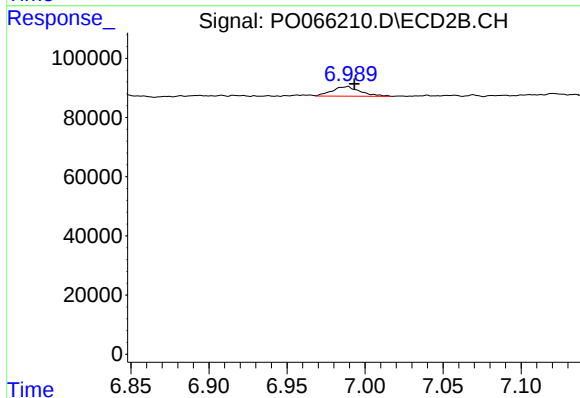
R.T.: 6.488 min
Delta R.T.: -0.060 min
Response: 15519
Conc: 7.37 ng/ml



#37 AR-1262-2

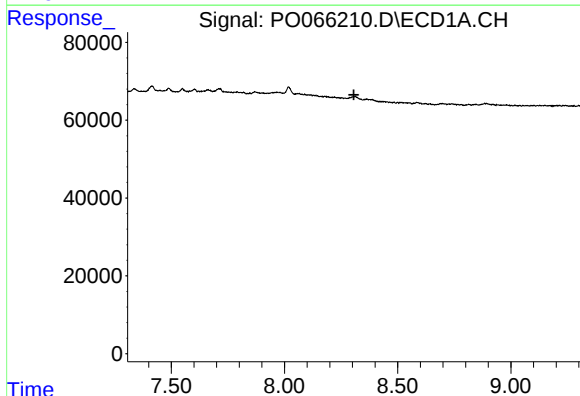
R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 22899
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11976



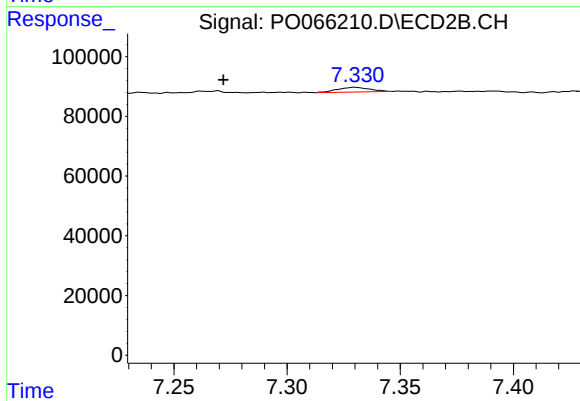
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 41018
Conc: 4.33 ng/ml



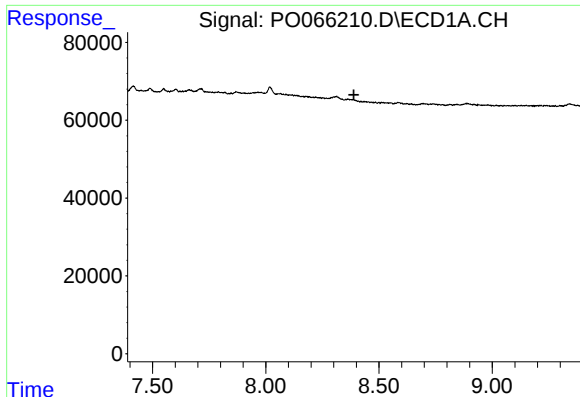
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

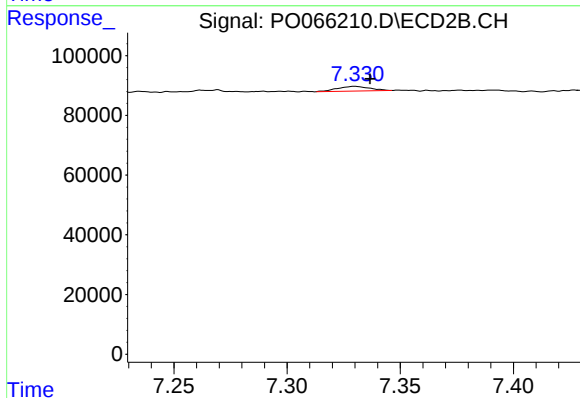
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 15730
Conc: 4.09 ng/ml



#39 AR-1262-4

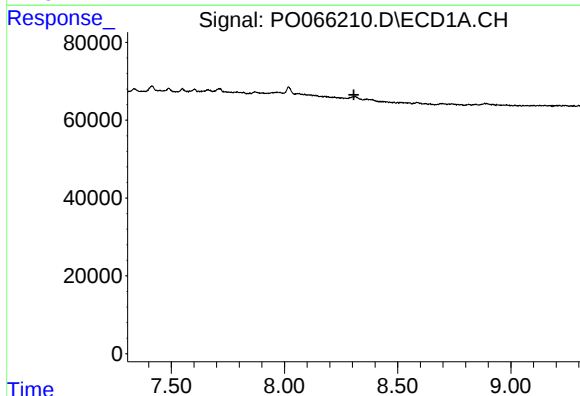
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



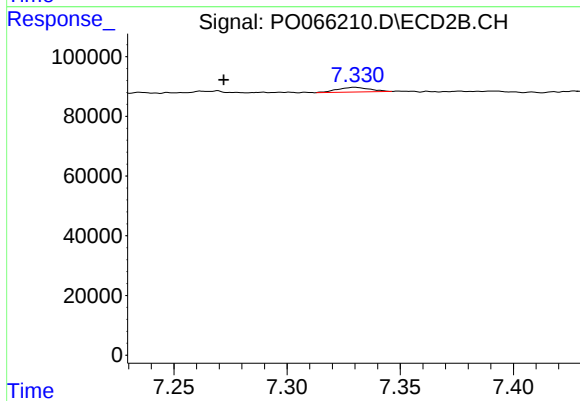
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 15730
Conc: 2.39 ng/ml



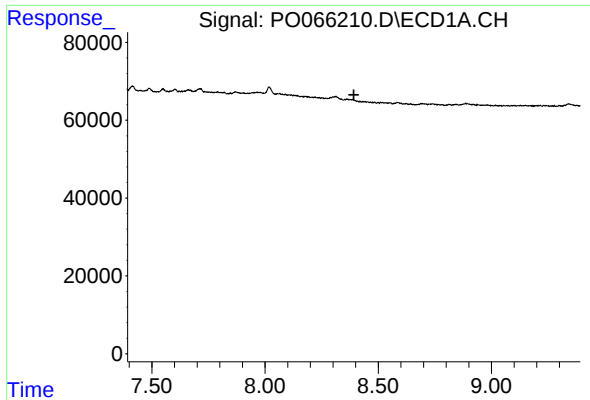
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

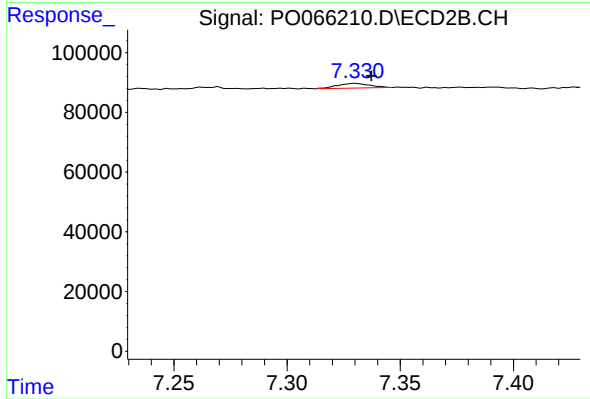
R.T.: 7.330 min
Delta R.T.: 0.058 min
Response: 15730
Conc: 1.31 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
72-11976



#42 AR-1268-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 15730
Conc: 1.52 ng/ml