

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 13:57
 Operator : AJ\MA
 Sample : M5114-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

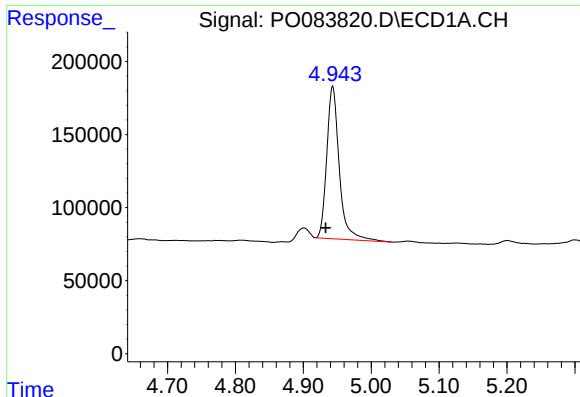
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:57:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.943	3.955	1336194	591875	14.026	20.178 #
2)	SA Decachlor...	11.014	9.240	1932864	636643	28.220	22.673
Target Compounds							
4)	L1 AR-1016-2	6.301	5.241f	41911	73676	9.209	42.905 #
5)	L1 AR-1016-3	6.364	0.000	49431	0	18.172	N.D. #
8)	L2 AR-1221-1	5.200	0.000	26045	0	25.828	N.D. #
9)	L2 AR-1221-2	5.299	4.299	33905	35198	47.450	134.096 #
10)	L2 AR-1221-3	5.394f	0.000	72646	0	31.628	N.D. #
11)	L3 AR-1232-1	5.394f	0.000	72646	0	37.313	N.D. #
12)	L3 AR-1232-2	5.949f	5.241f	64187	73676	63.035	102.831 #
13)	L3 AR-1232-3	6.301	0.000	41911	0	22.948	N.D. #
14)	L3 AR-1232-4	0.000	5.494	0	64603	N.D.	198.842 #
15)	L3 AR-1232-5	6.571	0.000	66583	0	110.246	N.D. #
17)	L4 AR-1242-2	6.301	5.241f	41911	73676	12.307	56.225 #
18)	L4 AR-1242-3	6.364	0.000	49431	0	24.152	N.D. #
19)	L4 AR-1242-4	0.000	5.494	0	64603	N.D.	98.364 #
20)	L4 AR-1242-5	7.266f	6.057	9475	47502	5.467	54.077 #
22)	L5 AR-1248-2	6.571	5.494f	66583	64603	28.828	64.745 #
23)	L5 AR-1248-3	0.000	5.494	0	64603	N.D.	64.433 #
24)	L5 AR-1248-4	7.204	0.000	19177	0	6.513	N.D. #
25)	L5 AR-1248-5	7.266	6.116	9475	39161	3.337	33.531 #
26)	L6 AR-1254-1	7.204f	6.057	19177	47502	6.226	25.887 #
27)	L6 AR-1254-2	0.000	6.206f	0	538580	N.D.	339.102 #
28)	L6 AR-1254-3	7.802	0.000	23100	0	4.954	N.D. #
30)	L6 AR-1254-5	8.536	0.000	37459	0	10.507	N.D. #
31)	L7 AR-1260-1	7.970	0.000	12554	0	3.874	N.D. #
32)	L7 AR-1260-2	8.218	0.000	4951	0	1.278	N.D. #
33)	L7 AR-1260-3	8.610	0.000	27125	0	9.157	N.D. #
36)	L8 AR-1262-1	8.610	0.000	27125	0	6.725	N.D. #
38)	L8 AR-1262-3	9.498f	8.149	136559	-33248	43.646	N.D. #
41)	L9 AR-1268-1	9.498f	8.149	136559	-33248	15.124	N.D. #

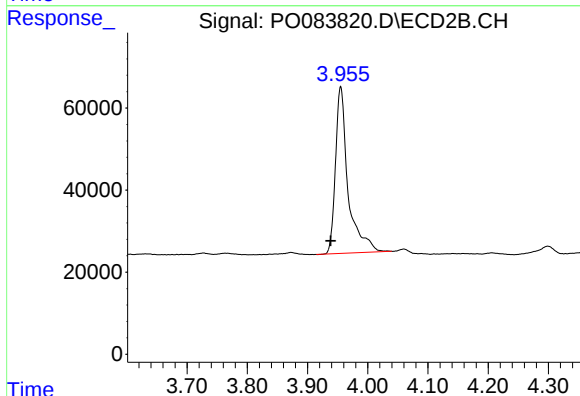
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

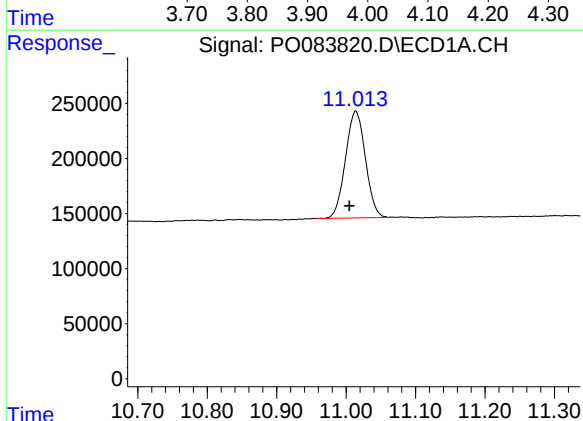
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 1336194
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



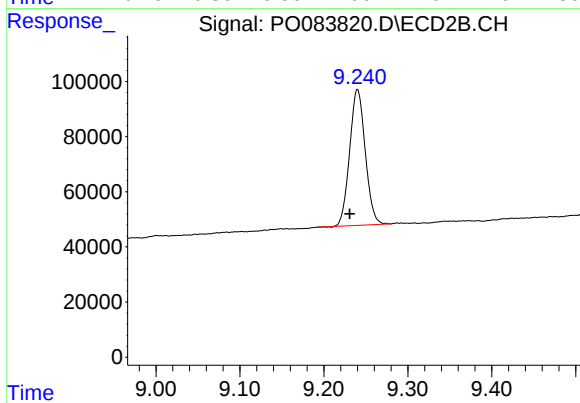
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.016 min
Response: 591875
Conc: 20.18 ng/ml



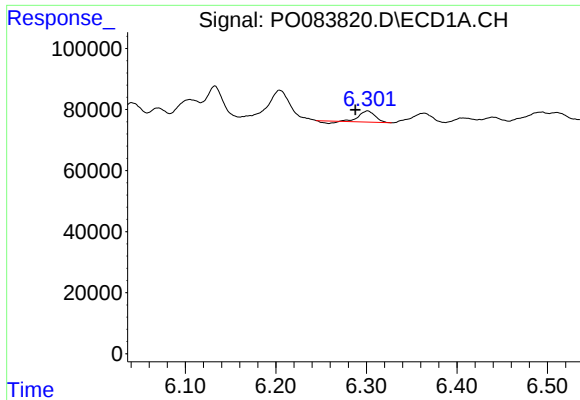
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: 0.009 min
Response: 1932864
Conc: 28.22 ng/ml



#2 Decachlorobiphenyl

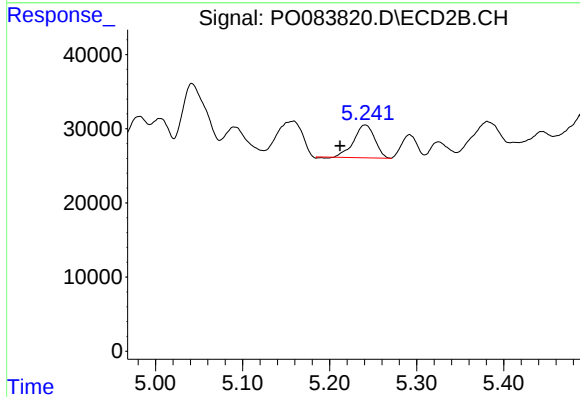
R.T.: 9.240 min
Delta R.T.: 0.009 min
Response: 636643
Conc: 22.67 ng/ml



#4 AR-1016-2

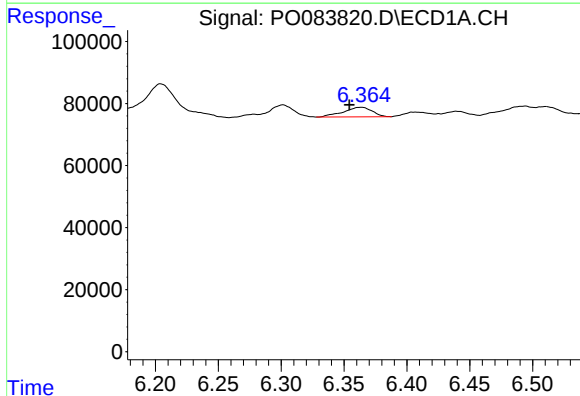
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 41911
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



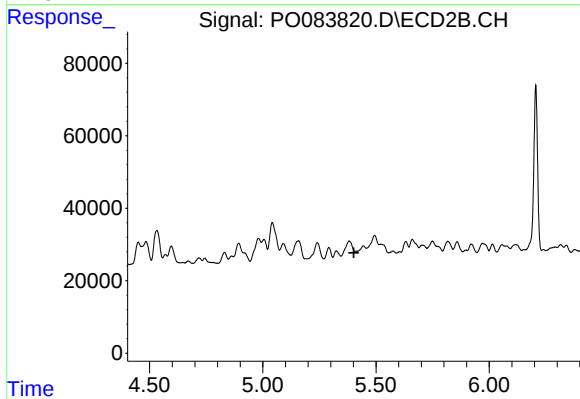
#4 AR-1016-2

R.T.: 5.241 min
Delta R.T.: 0.029 min
Response: 73676
Conc: 42.91 ng/ml



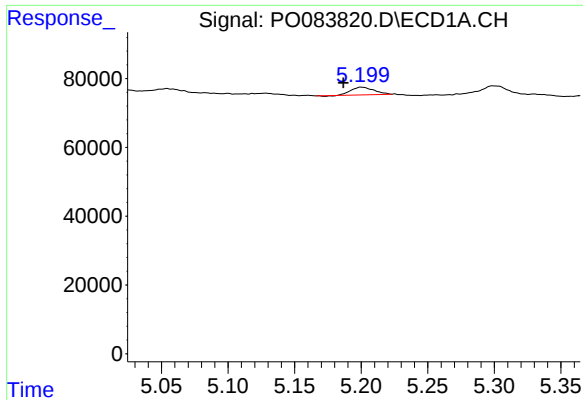
#5 AR-1016-3

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 49431
Conc: 18.17 ng/ml



#5 AR-1016-3

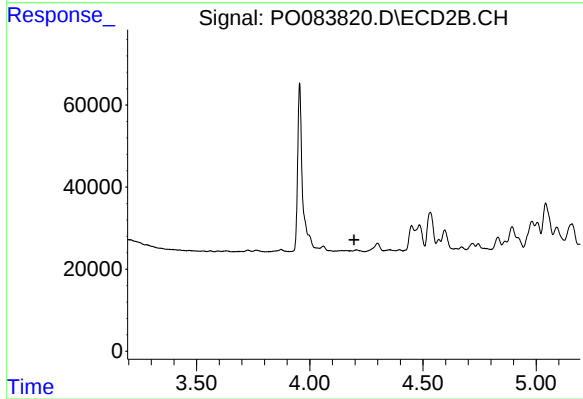
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#8 AR-1221-1

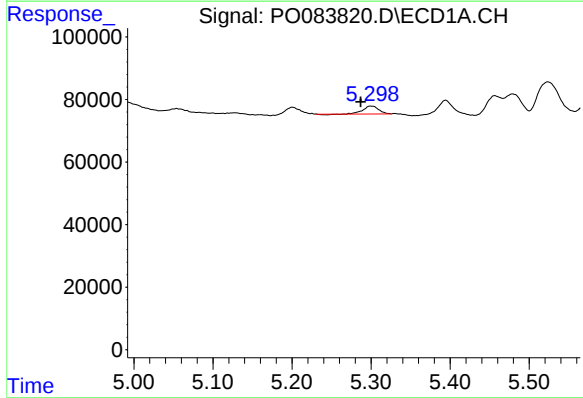
R.T.: 5.200 min
Delta R.T.: 0.013 min
Response: 26045
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



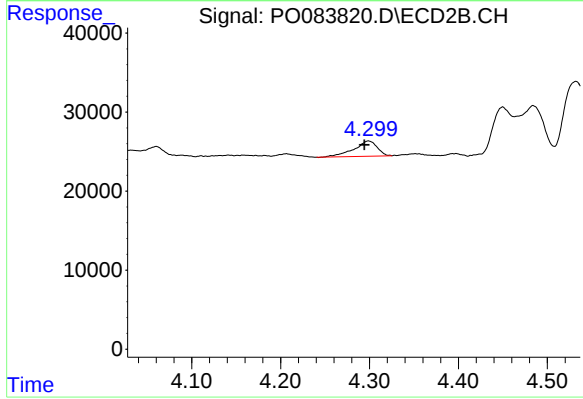
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



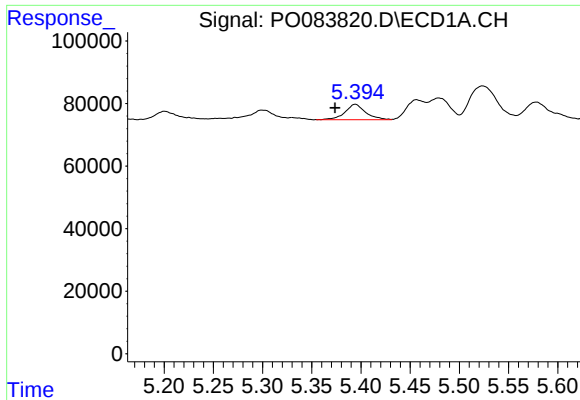
#9 AR-1221-2

R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 33905
Conc: 47.45 ng/ml



#9 AR-1221-2

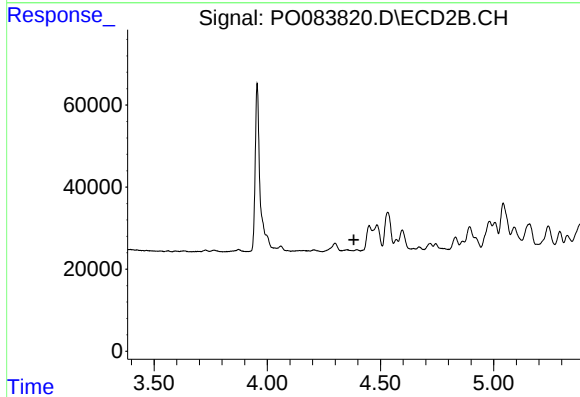
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 35198
Conc: 134.10 ng/ml



#10 AR-1221-3

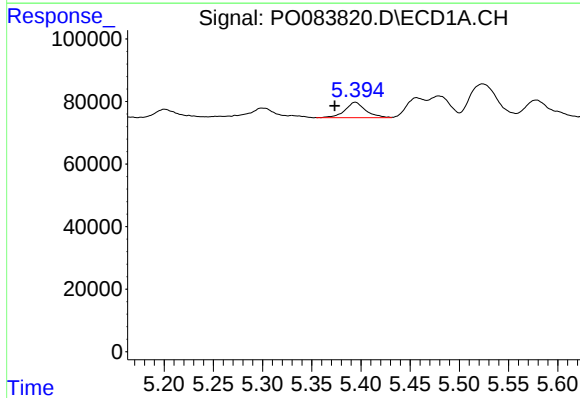
R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 72646
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



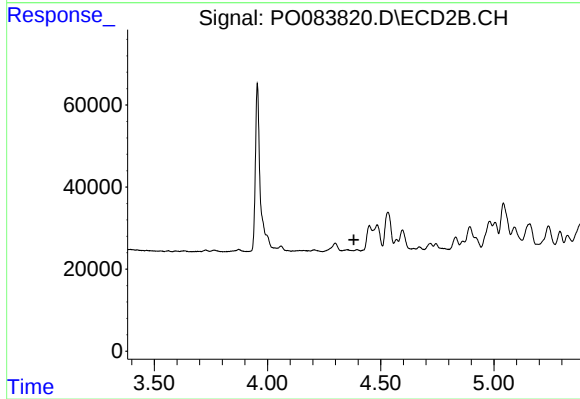
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



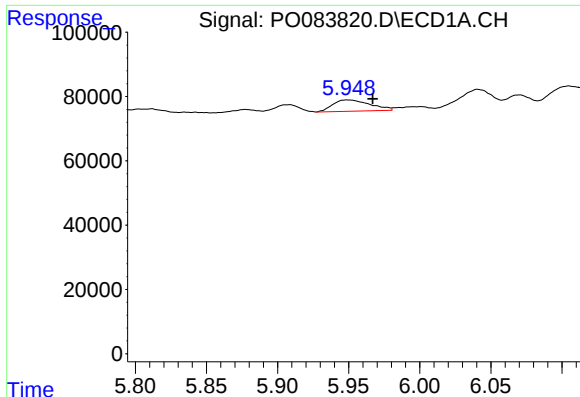
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 72646
Conc: 37.31 ng/ml



#11 AR-1232-1

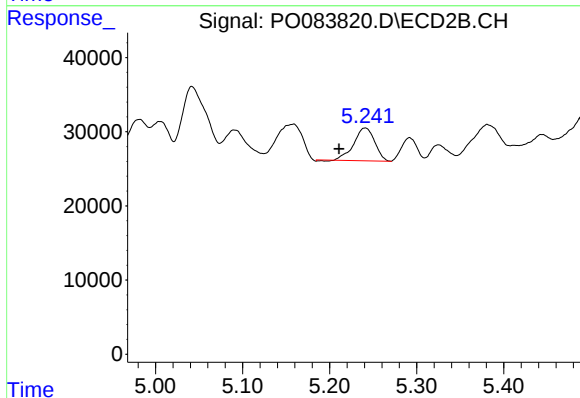
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

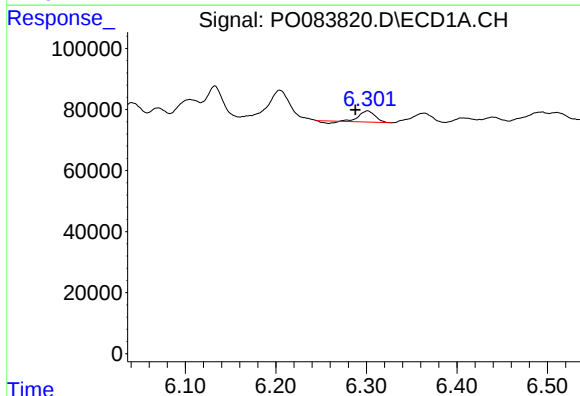
R.T.: 5.949 min
Delta R.T.: -0.018 min
Response: 64187
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



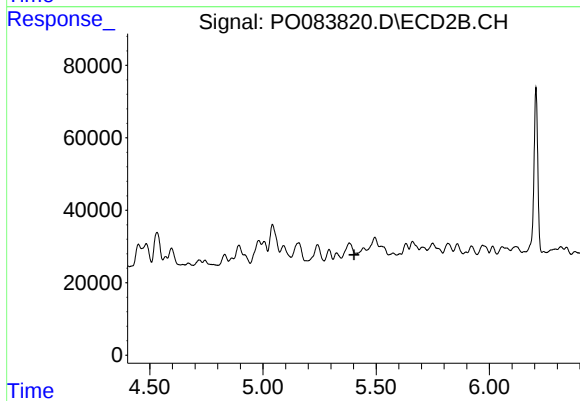
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.030 min
Response: 73676
Conc: 102.83 ng/ml



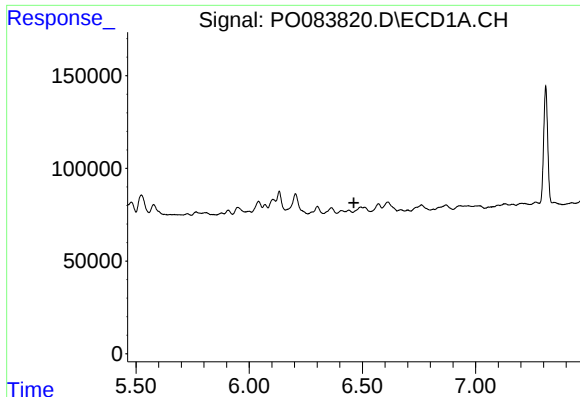
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 41911
Conc: 22.95 ng/ml



#13 AR-1232-3

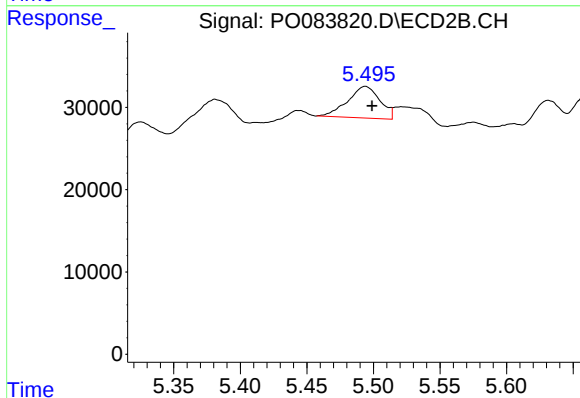
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

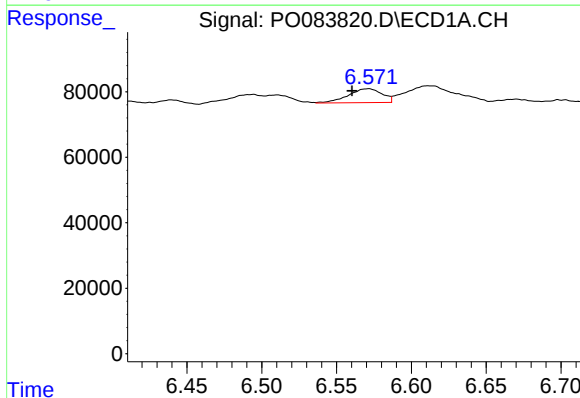
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



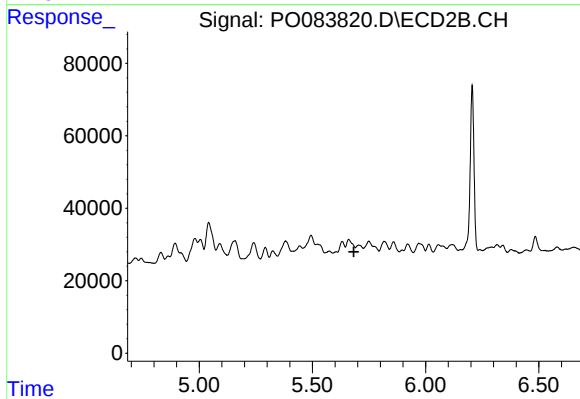
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 64603
Conc: 198.84 ng/ml



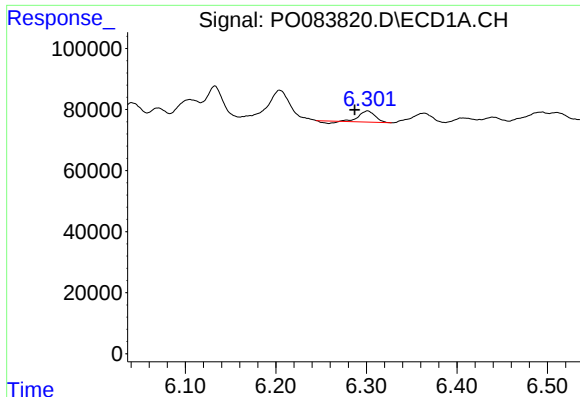
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 66583
Conc: 110.25 ng/ml



#15 AR-1232-5

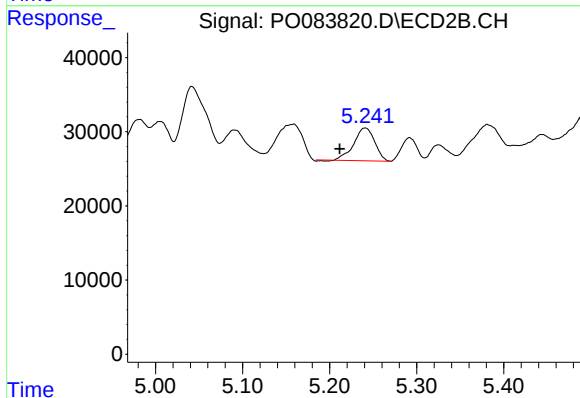
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

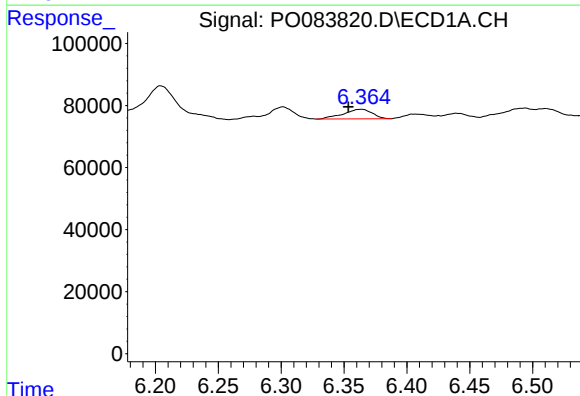
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 41911
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



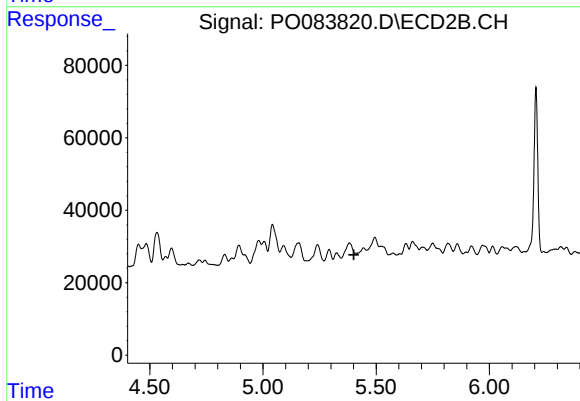
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.029 min
Response: 73676
Conc: 56.22 ng/ml



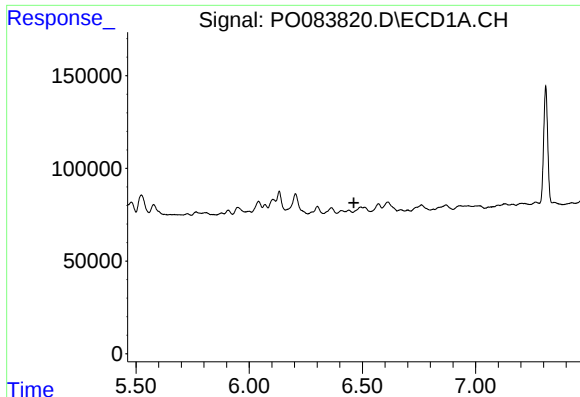
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 49431
Conc: 24.15 ng/ml



#18 AR-1242-3

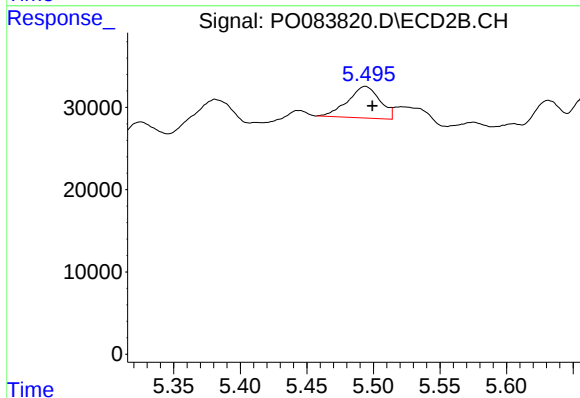
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

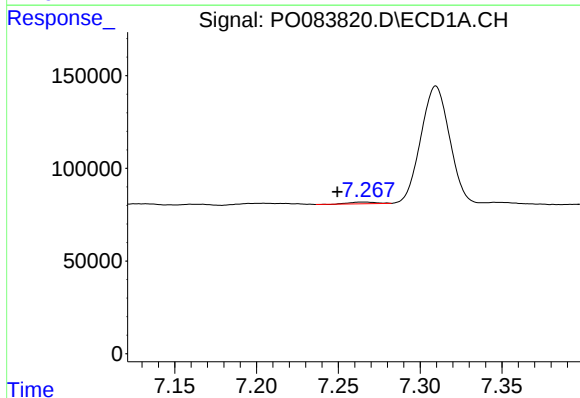
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



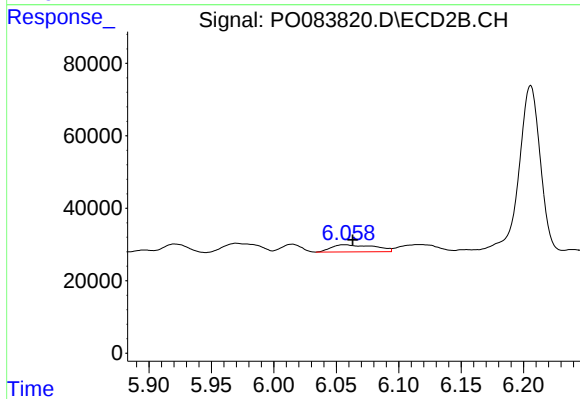
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 64603
Conc: 98.36 ng/ml



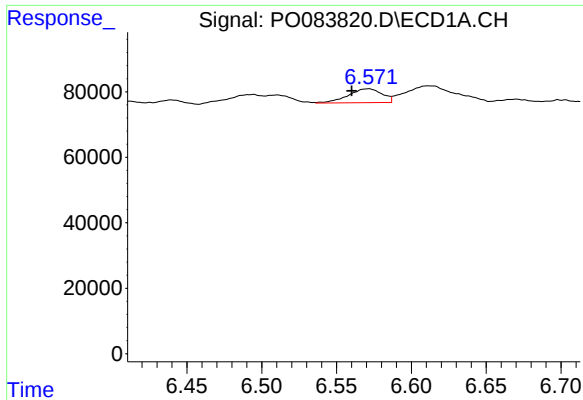
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.016 min
Response: 9475
Conc: 5.47 ng/ml



#20 AR-1242-5

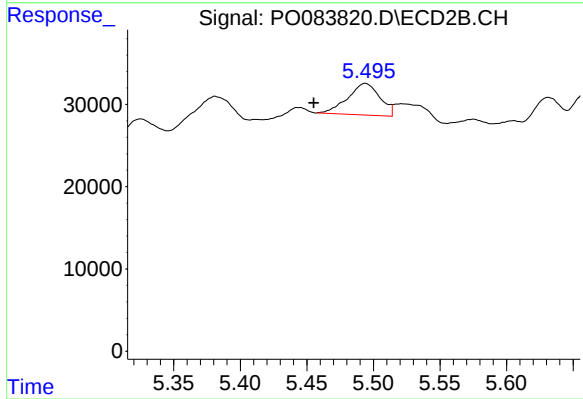
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 47502
Conc: 54.08 ng/ml



#22 AR-1248-2

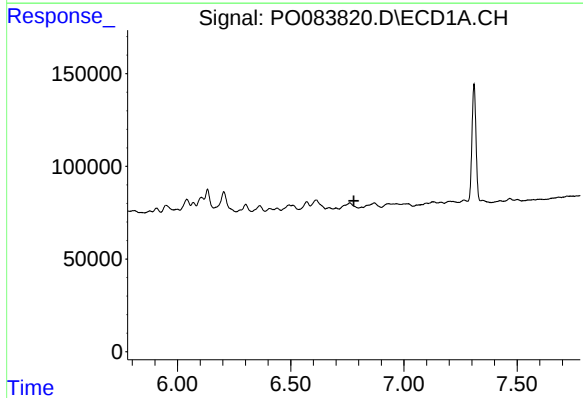
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 66583
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



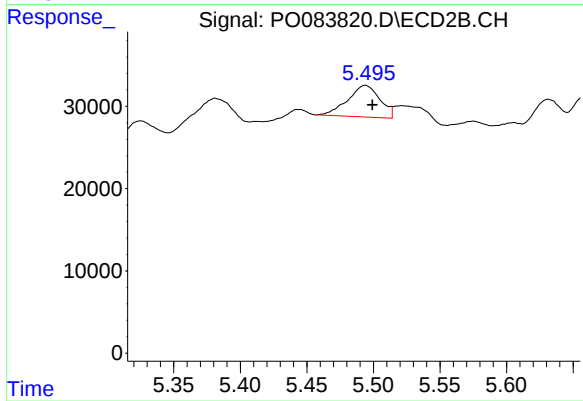
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: 0.039 min
Response: 64603
Conc: 64.74 ng/ml



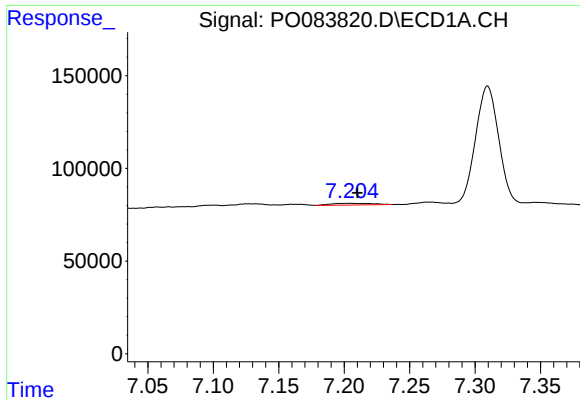
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

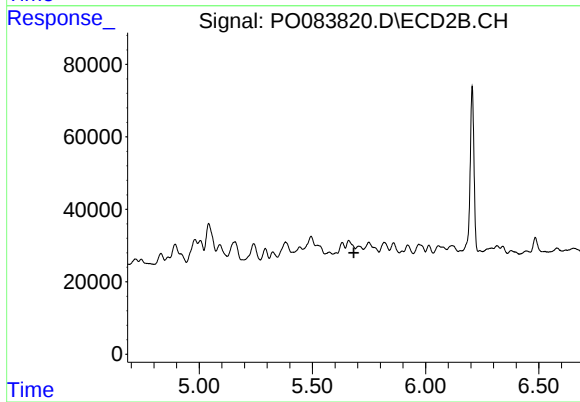
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 64603
Conc: 64.43 ng/ml



#24 AR-1248-4

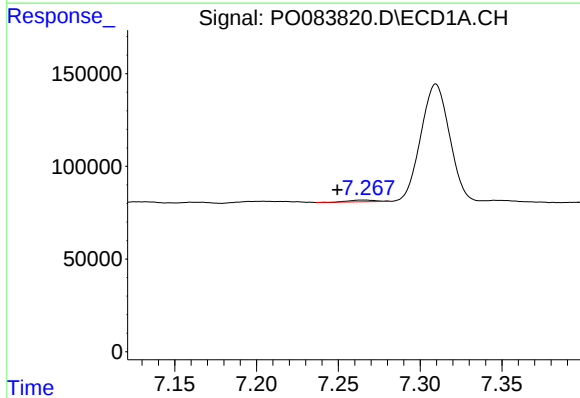
R.T.: 7.204 min
Delta R.T.: -0.006 min
Response: 19177
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



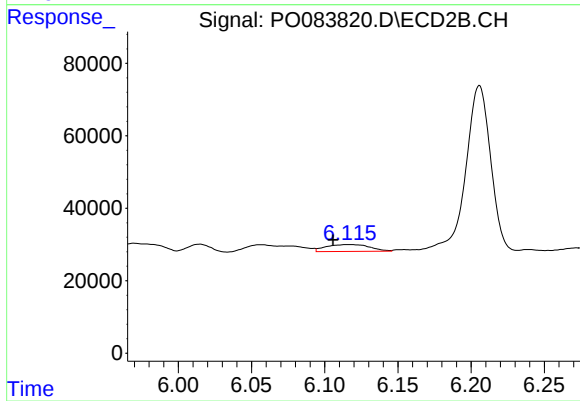
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



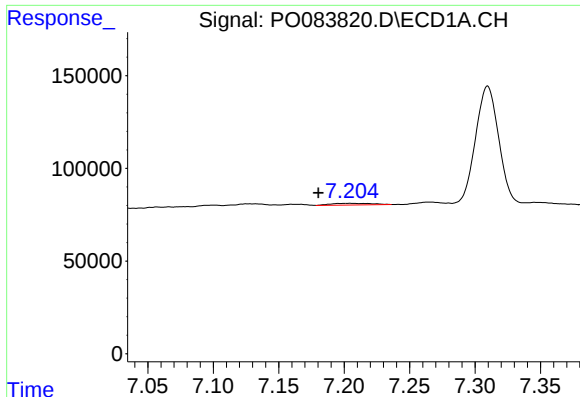
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.016 min
Response: 9475
Conc: 3.34 ng/ml



#25 AR-1248-5

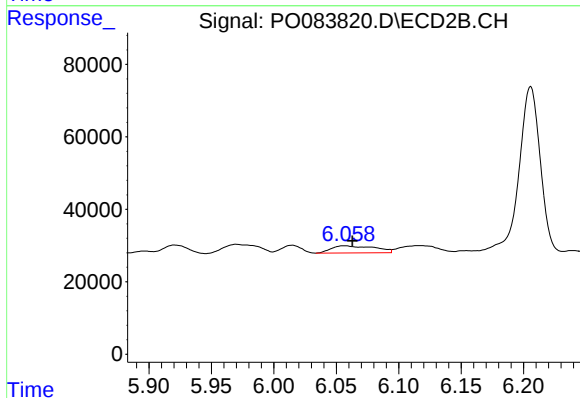
R.T.: 6.116 min
Delta R.T.: 0.010 min
Response: 39161
Conc: 33.53 ng/ml



#26 AR-1254-1

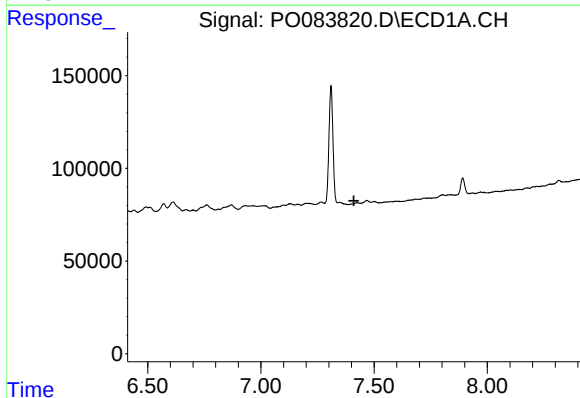
R.T.: 7.204 min
Delta R.T.: 0.024 min
Response: 19177
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



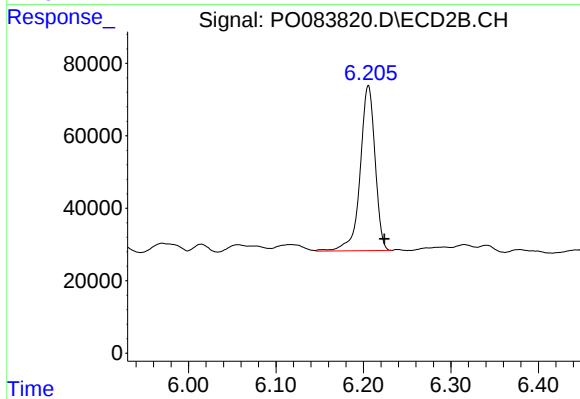
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 47502
Conc: 25.89 ng/ml



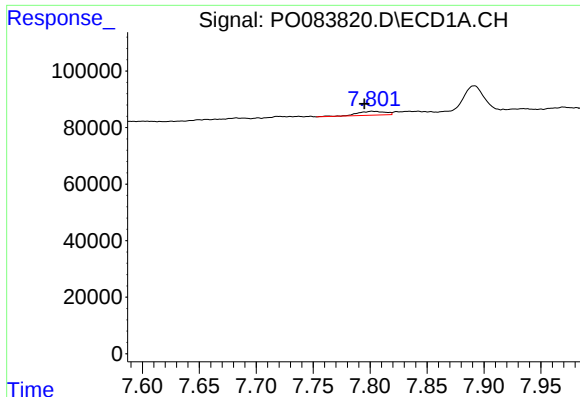
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#27 AR-1254-2

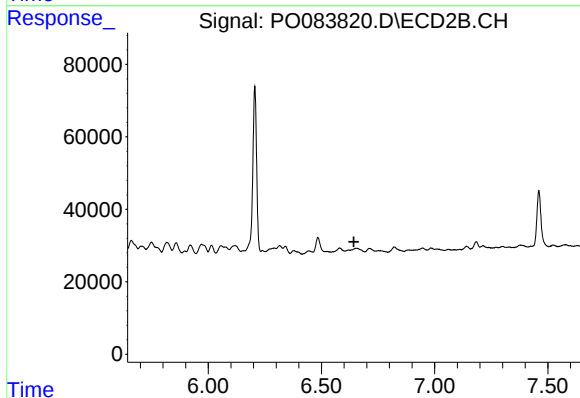
R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: 538580
Conc: 339.10 ng/ml



#28 AR-1254-3

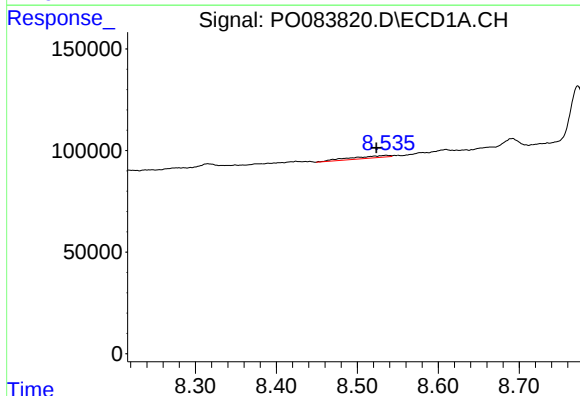
R.T.: 7.802 min
Delta R.T.: 0.007 min
Response: 23100
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



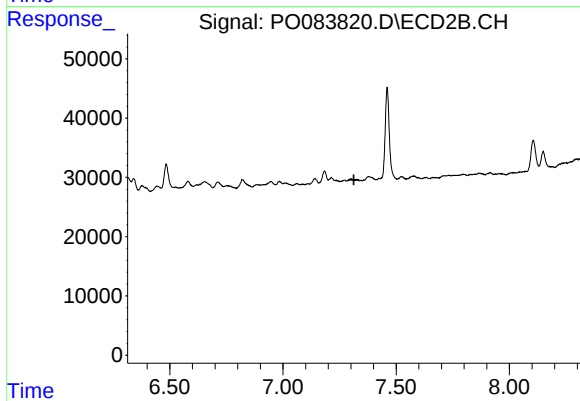
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



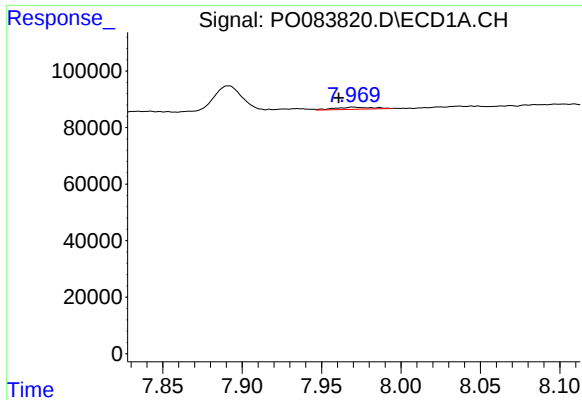
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.012 min
Response: 37459
Conc: 10.51 ng/ml



#30 AR-1254-5

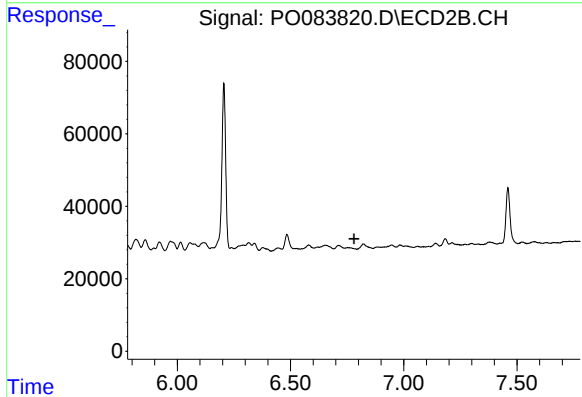
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

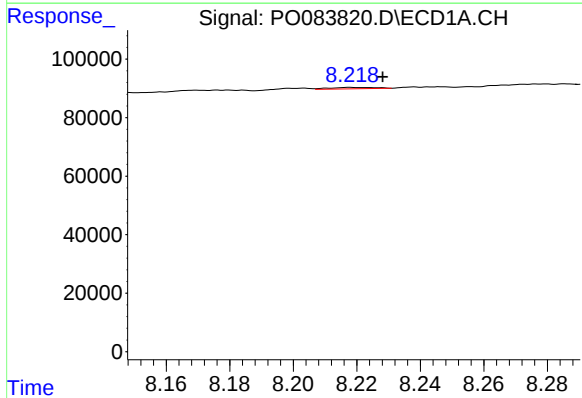
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 12554
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



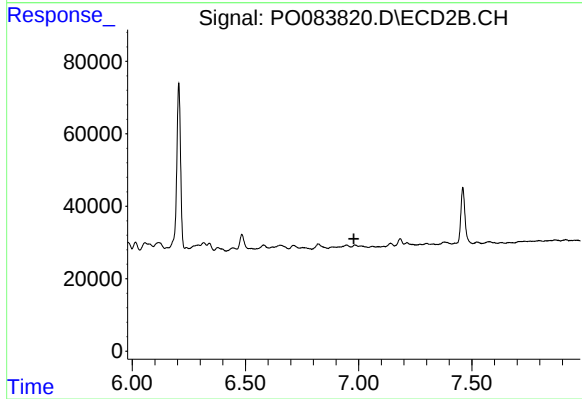
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



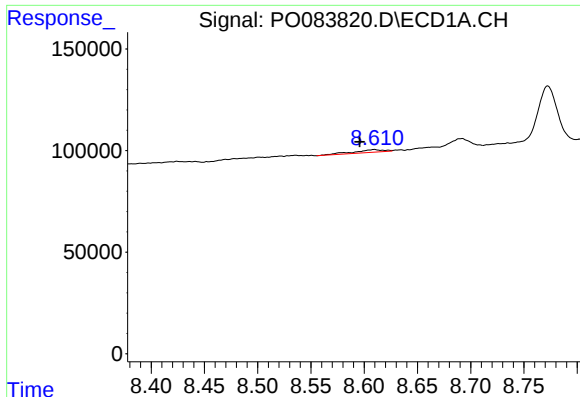
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 4951
Conc: 1.28 ng/ml



#32 AR-1260-2

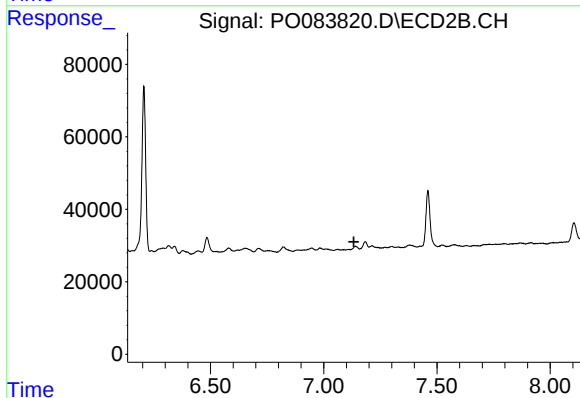
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#33 AR-1260-3

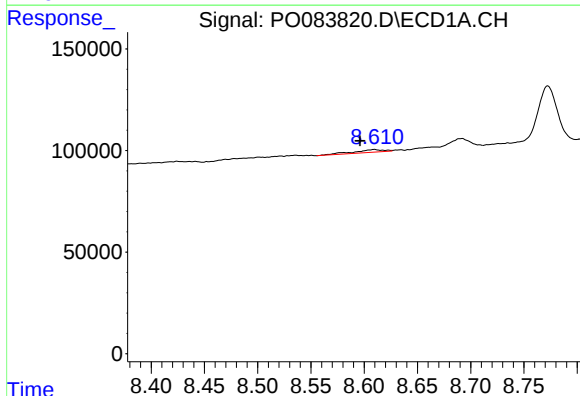
R.T.: 8.610 min
Delta R.T.: 0.014 min
Response: 27125
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



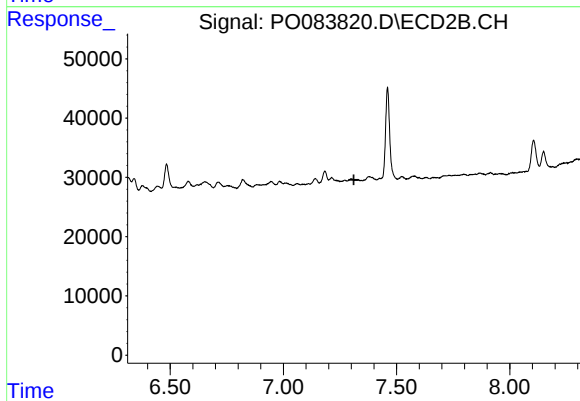
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



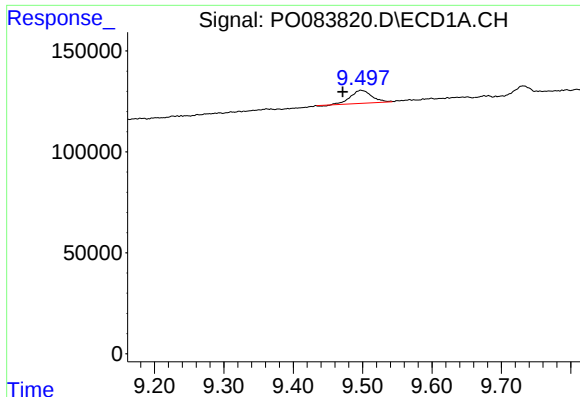
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 27125
Conc: 6.73 ng/ml



#36 AR-1262-1

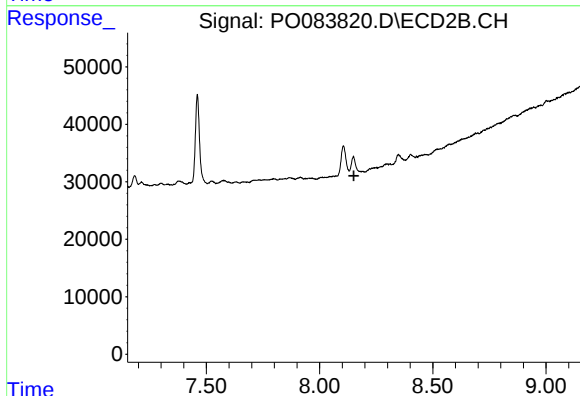
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#38 AR-1262-3

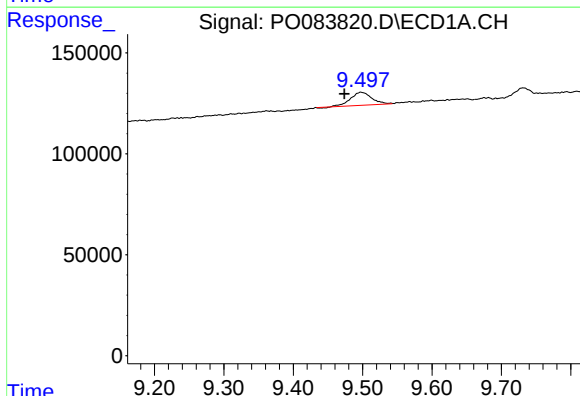
R.T.: 9.498 min
Delta R.T.: 0.026 min
Response: 136559
Conc: 43.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



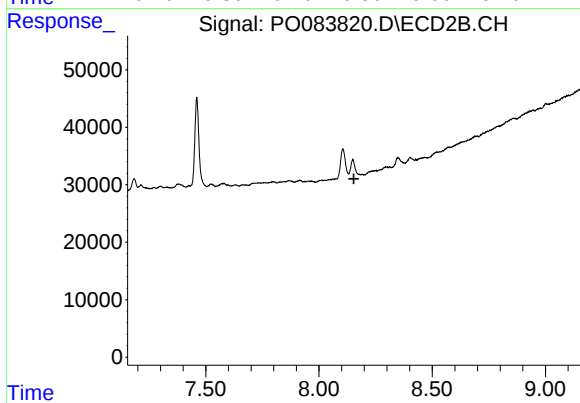
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: -33248
Conc: N.D.



#41 AR-1268-1

R.T.: 9.498 min
Delta R.T.: 0.024 min
Response: 136559
Conc: 15.12 ng/ml



#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: -33248
Conc: N.D.