

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 3:32
 Operator : AJ\MA
 Sample : M4574-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	1797457	658506	20.536	21.279
2)	SA Decachlor...	11.069	9.275	1435704	665500	22.734	23.114
Target Compounds							
3)	L1 AR-1016-1	0.000	5.260f	0	10587	N.D.	7.891 #
4)	L1 AR-1016-2	0.000	5.260	0	10587	N.D.	5.749 #
5)	L1 AR-1016-3	0.000	5.419	0	2492	N.D.	2.500 #
7)	L1 AR-1016-5	0.000	5.707	0	17436	N.D.	17.103 #
8)	L2 AR-1221-1	5.220	0.000	37052	0	39.289	N.D. #
9)	L2 AR-1221-2	5.322	4.313	24790	7343	38.245	25.294 #
10)	L2 AR-1221-3	5.412	0.000	4353	0	2.110	N.D. #
11)	L3 AR-1232-1	5.412	0.000	4353	0	2.513	N.D. #
12)	L3 AR-1232-2	6.007	5.260f	134032	10587	151.573	14.104 #
13)	L3 AR-1232-3	0.000	5.419f	0	2492	N.D.	6.284 #
15)	L3 AR-1232-5	0.000	5.707	0	17436	N.D.	46.507 #
16)	L4 AR-1242-1	0.000	5.260f	0	10587	N.D.	10.848 #
17)	L4 AR-1242-2	0.000	5.260	0	10587	N.D.	7.864 #
18)	L4 AR-1242-3	0.000	5.419	0	2492	N.D.	3.419 #
21)	L5 AR-1248-1	0.000	5.260f	0	10587	N.D.	14.355 #
24)	L5 AR-1248-4	0.000	5.707	0	17436	N.D.	14.223 #
28)	L6 AR-1254-3	7.835	0.000	17279	0	4.040	N.D. #
29)	L6 AR-1254-4	8.162f	0.000	23267	0	7.587	N.D. #
30)	L6 AR-1254-5	8.560	7.345	25335	56748	7.878	24.415 #
31)	L7 AR-1260-1	0.000	6.811	0	7286	N.D.	4.017 #
32)	L7 AR-1260-2	8.266	7.016	32580	27463	8.667	11.476 #
33)	L7 AR-1260-3	8.634	0.000	25210	0	8.902	N.D. #
34)	L7 AR-1260-4	0.000	7.650	0	9457	N.D.	5.670 #
35)	L7 AR-1260-5	9.198	7.898	53681	24298	8.555	5.835 #
36)	L8 AR-1262-1	8.634	7.345	25210	56748	6.794	47.483 #
37)	L8 AR-1262-2	9.198	7.898	53681	24298	8.405	5.954 #
38)	L8 AR-1262-3	9.517	8.185	43317	30322	15.106	18.594
39)	L8 AR-1262-4	9.614	8.250	30259	32555	17.929	11.180 #
41)	L9 AR-1268-1	9.517	8.185	43317	30322	5.306	5.798
42)	L9 AR-1268-2	9.614	8.250	30259	32555	4.002	7.174 #
43)	L9 AR-1268-3	9.846	8.459	56704	40360	8.642	10.384
45)	L9 AR-1268-5	10.723	9.030	184314	100753	8.331	9.214

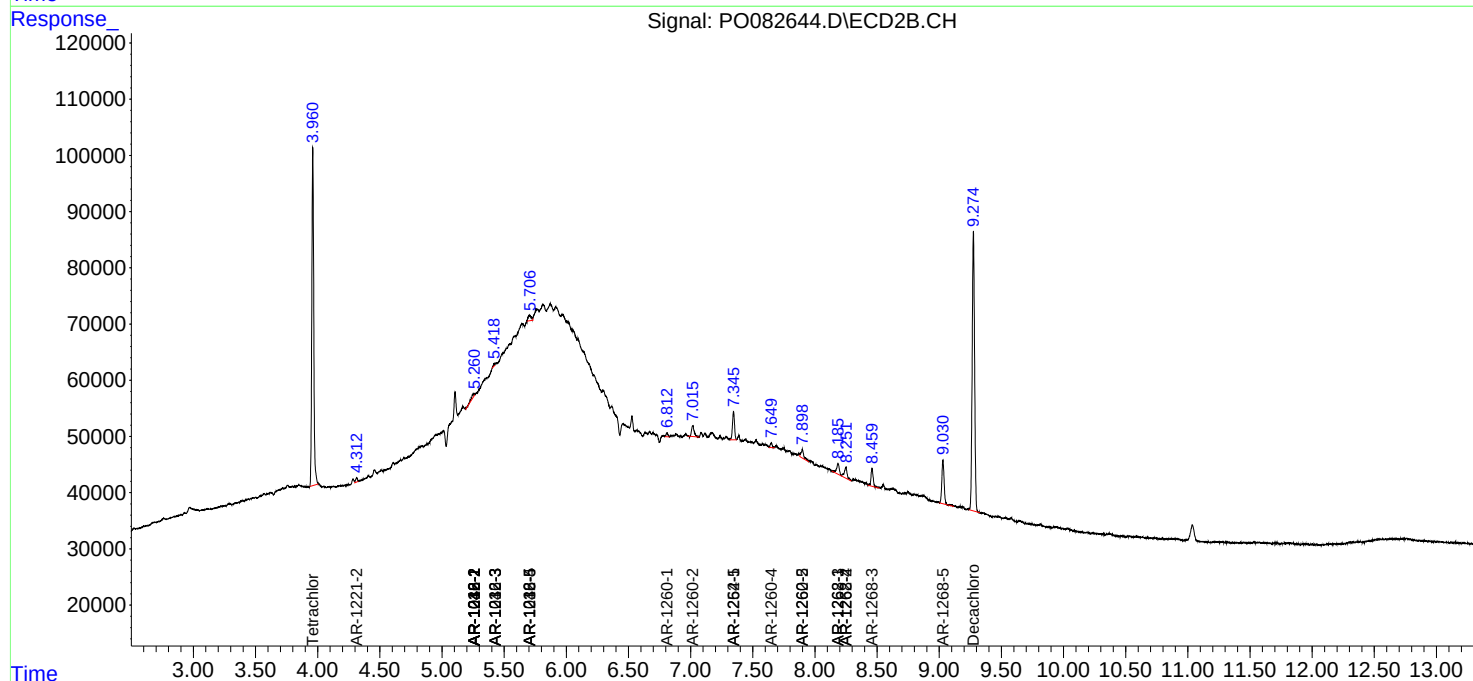
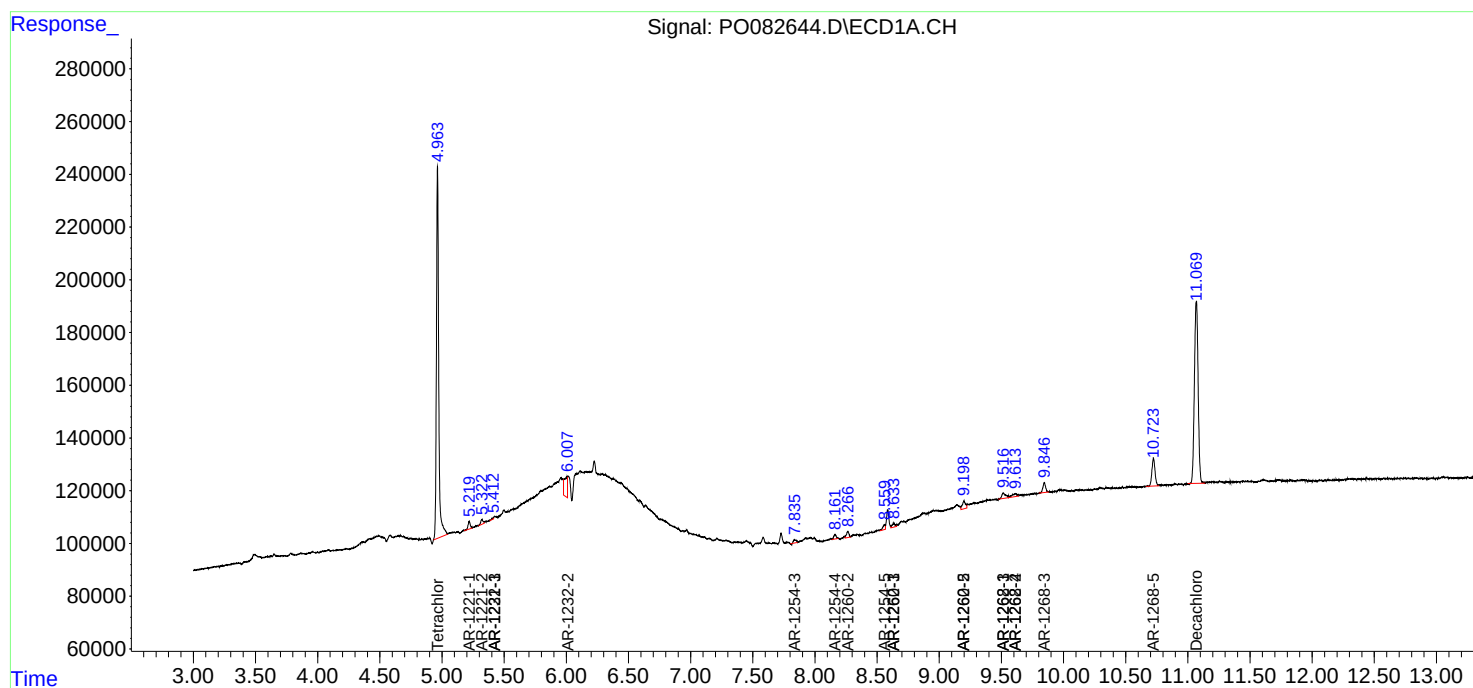
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

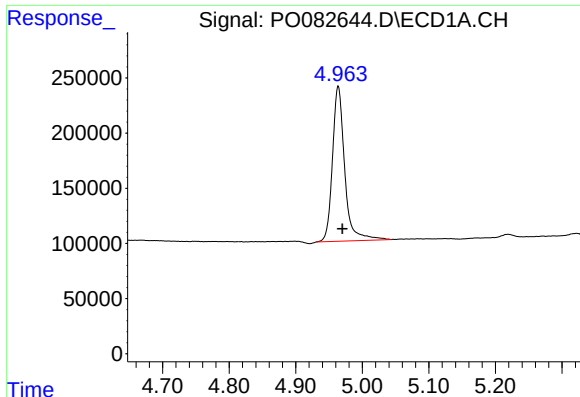
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

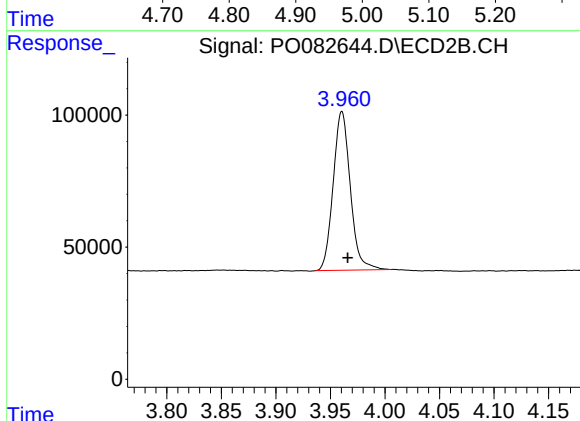




#1 Tetrachloro-m-xylene

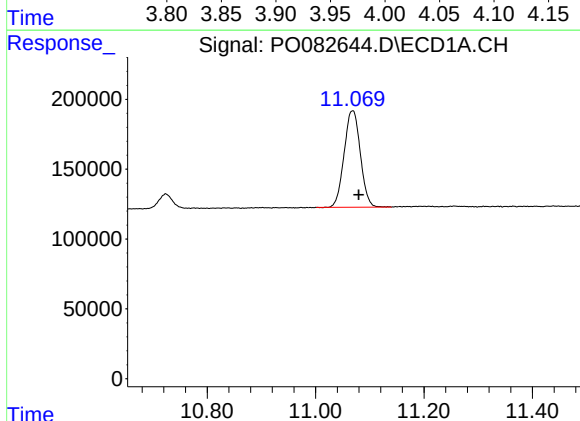
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1797457
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



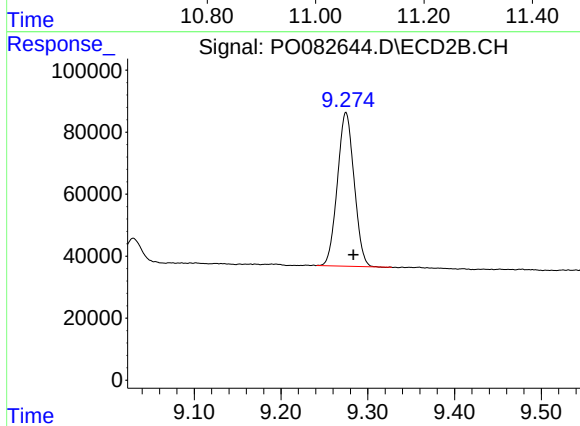
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 658506
Conc: 21.28 ng/ml



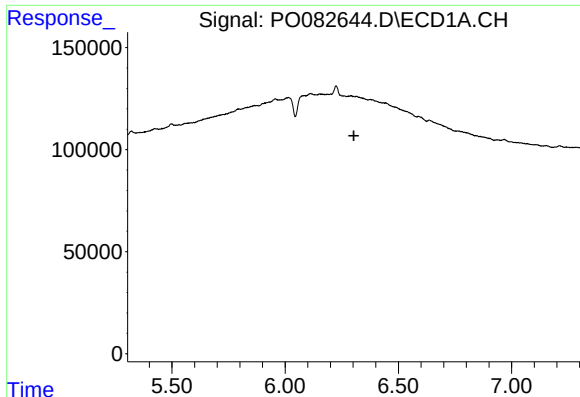
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 1435704
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

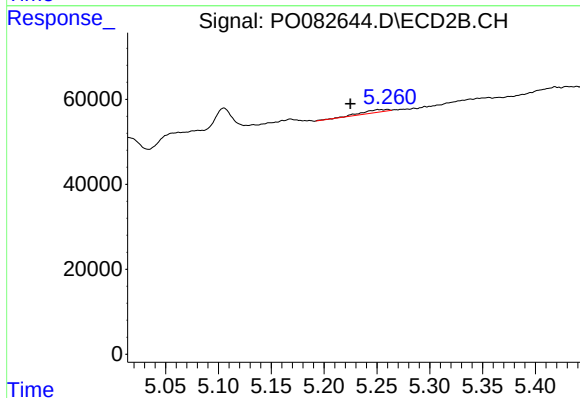
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 665500
Conc: 23.11 ng/ml



#3 AR-1016-1

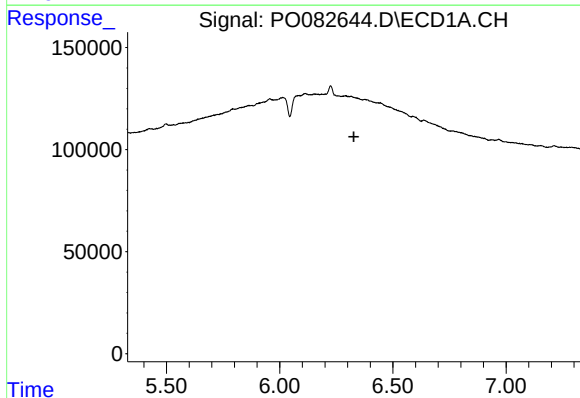
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



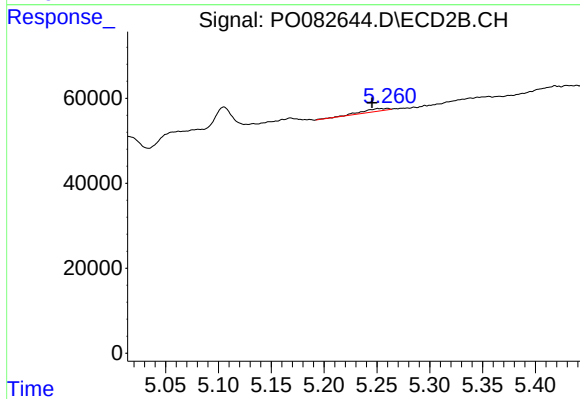
#3 AR-1016-1

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 10587
Conc: 7.89 ng/ml



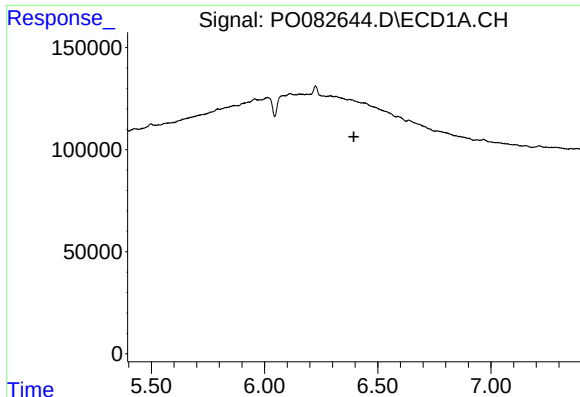
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

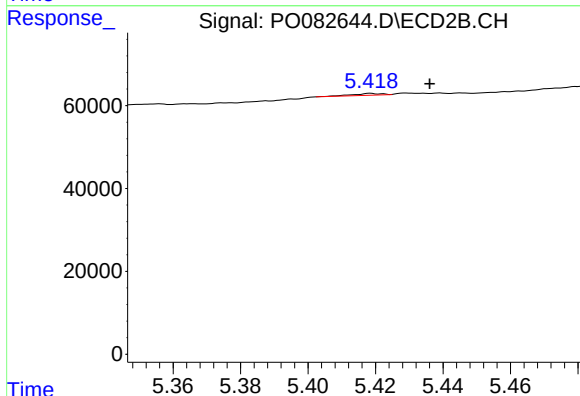
R.T.: 5.260 min
Delta R.T.: 0.015 min
Response: 10587
Conc: 5.75 ng/ml



#5 AR-1016-3

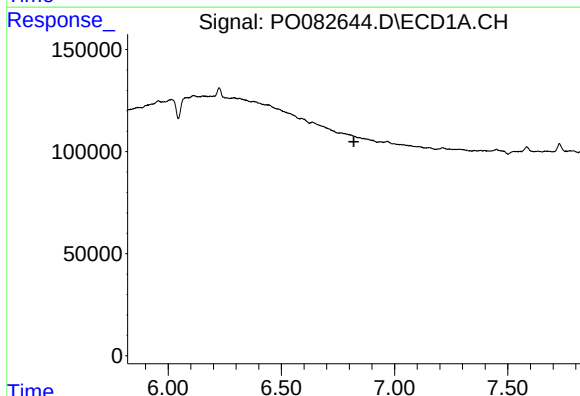
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



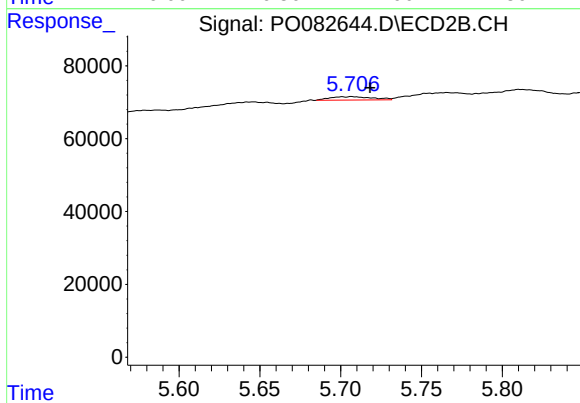
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 2492
Conc: 2.50 ng/ml



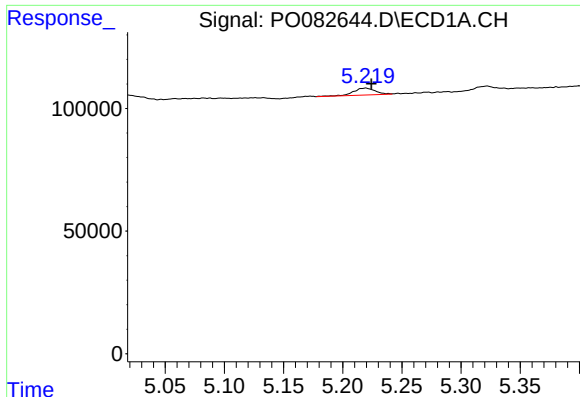
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

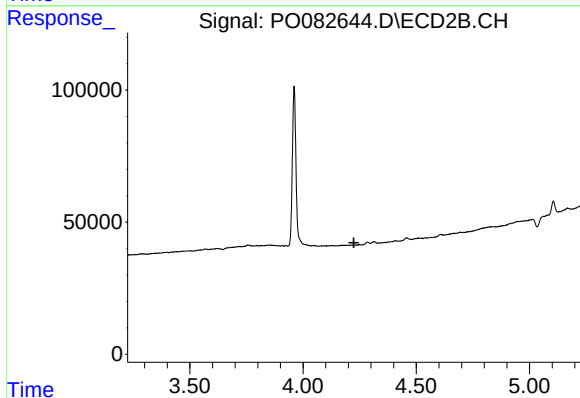
R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 17436
Conc: 17.10 ng/ml



#8 AR-1221-1

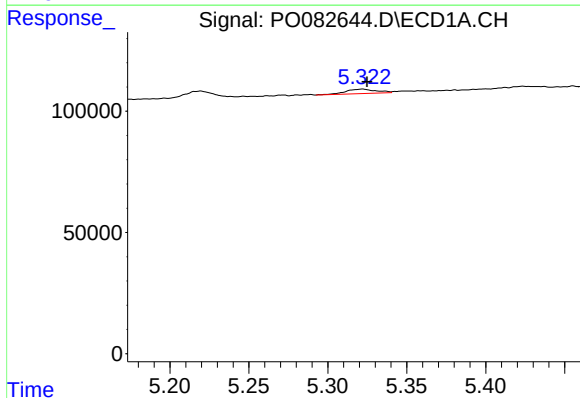
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 37052
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



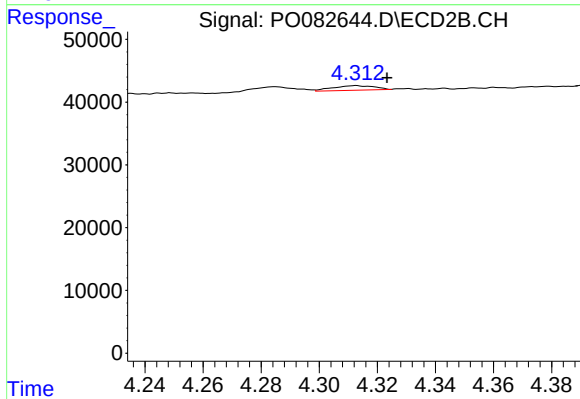
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



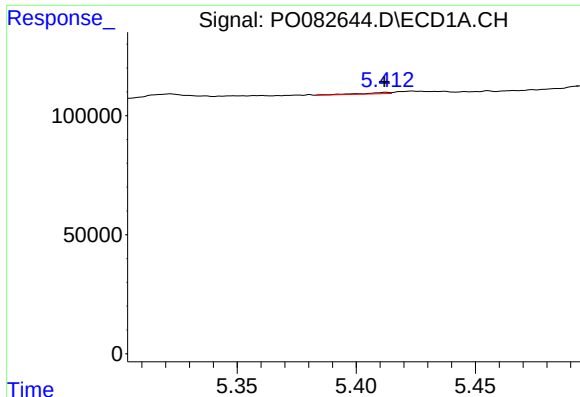
#9 AR-1221-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 24790
Conc: 38.25 ng/ml



#9 AR-1221-2

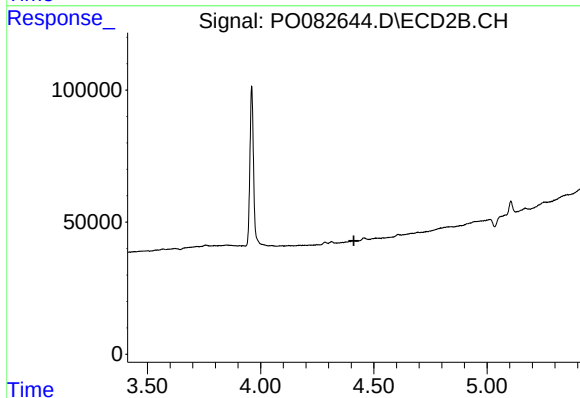
R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 7343
Conc: 25.29 ng/ml



#10 AR-1221-3

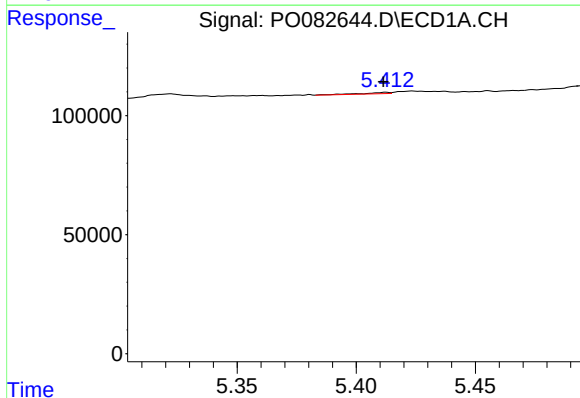
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 4353
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



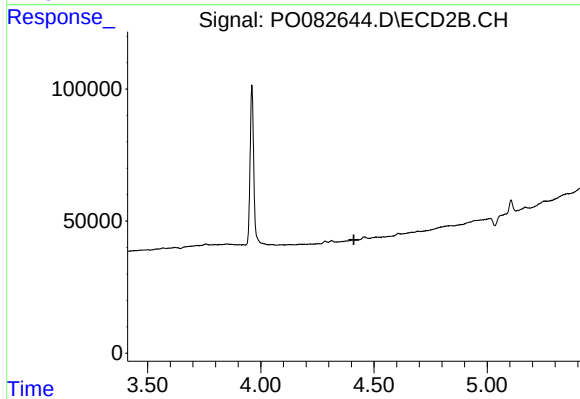
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



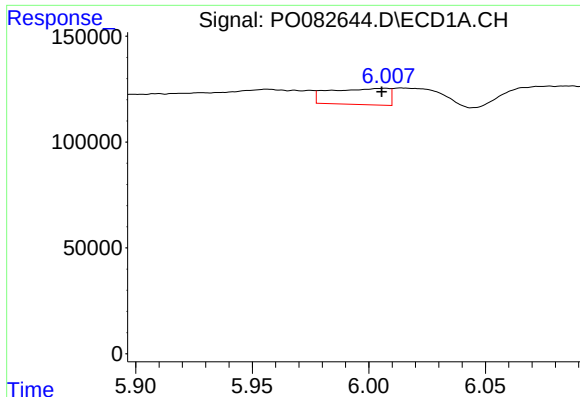
#11 AR-1232-1

R.T.: 5.412 min
Delta R.T.: 0.001 min
Response: 4353
Conc: 2.51 ng/ml



#11 AR-1232-1

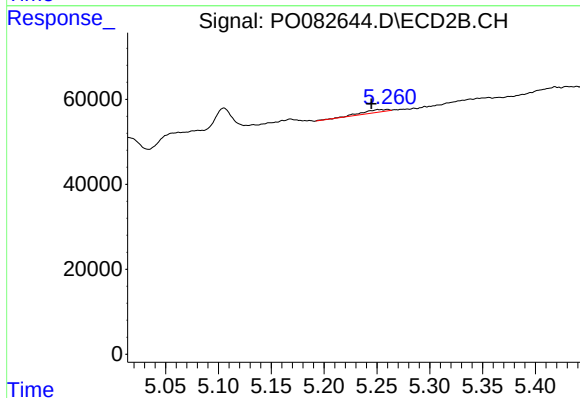
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#12 AR-1232-2

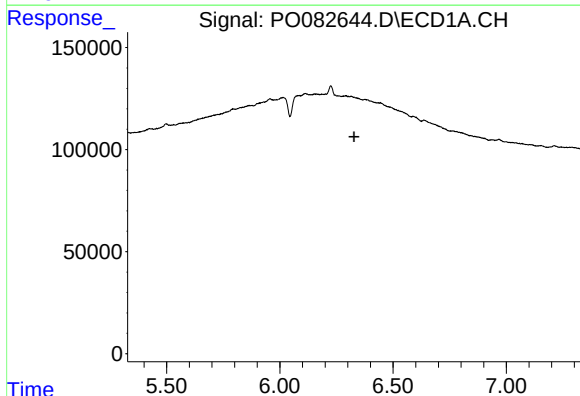
R.T.: 6.007 min
Delta R.T.: 0.002 min
Response: 134032
Conc: 151.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



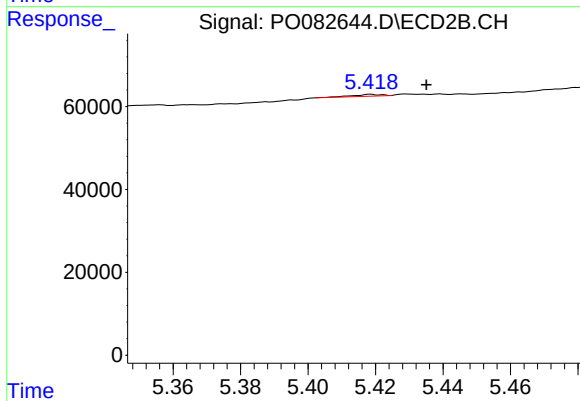
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.015 min
Response: 10587
Conc: 14.10 ng/ml



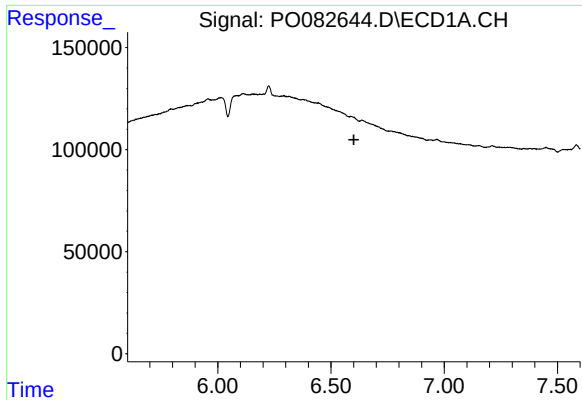
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#13 AR-1232-3

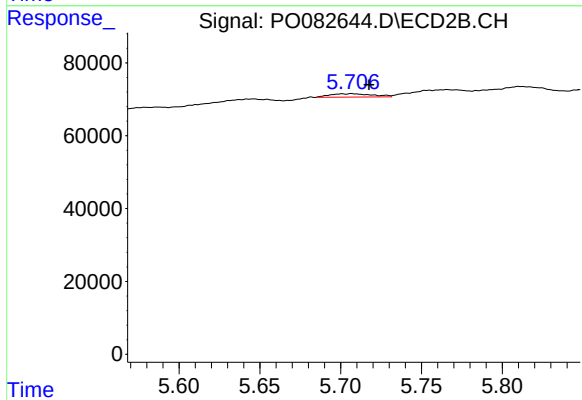
R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 2492
Conc: 6.28 ng/ml



#15 AR-1232-5

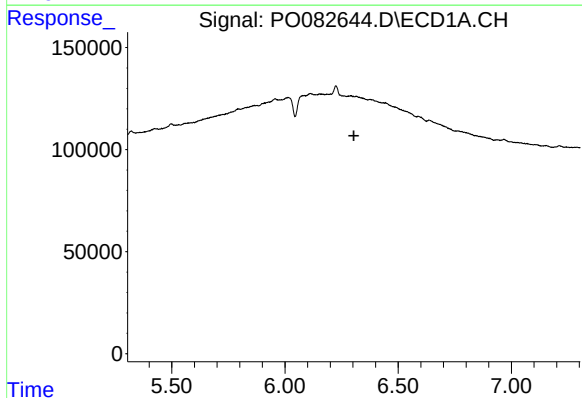
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



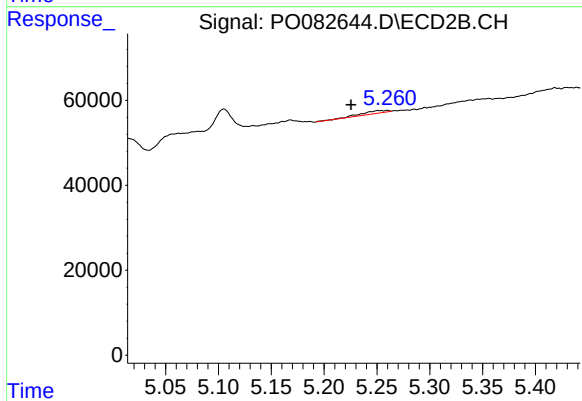
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.011 min
Response: 17436
Conc: 46.51 ng/ml



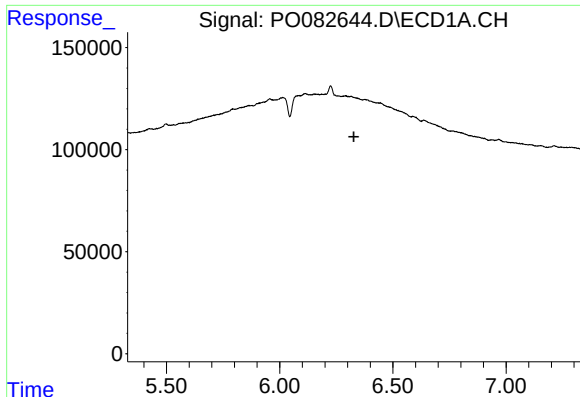
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

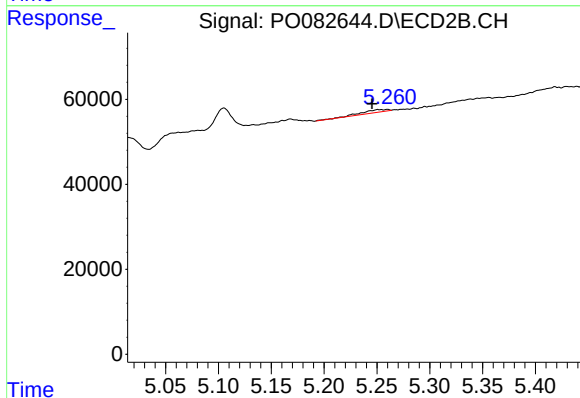
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 10587
Conc: 10.85 ng/ml



#17 AR-1242-2

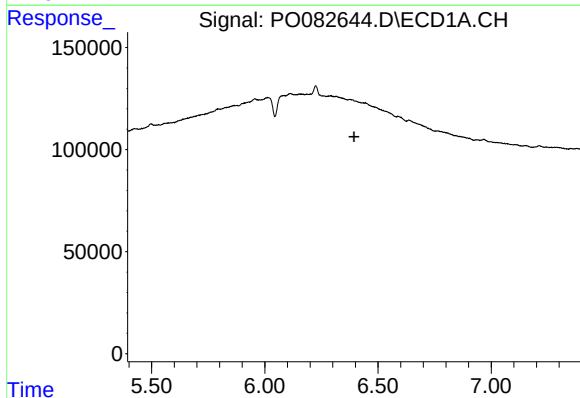
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



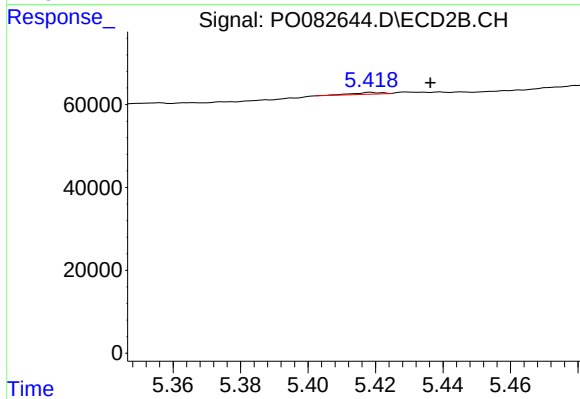
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: 0.014 min
Response: 10587
Conc: 7.86 ng/ml



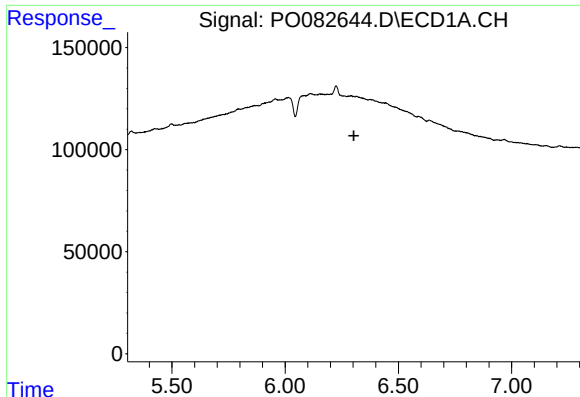
#18 AR-1242-3

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



#18 AR-1242-3

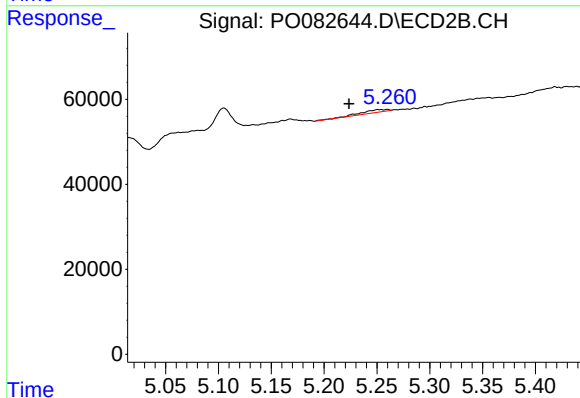
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 2492
Conc: 3.42 ng/ml



#21 AR-1248-1

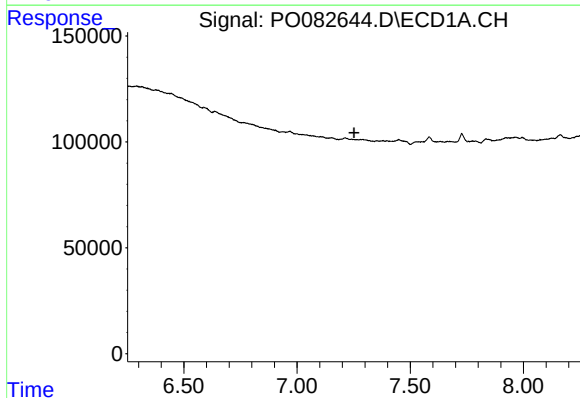
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



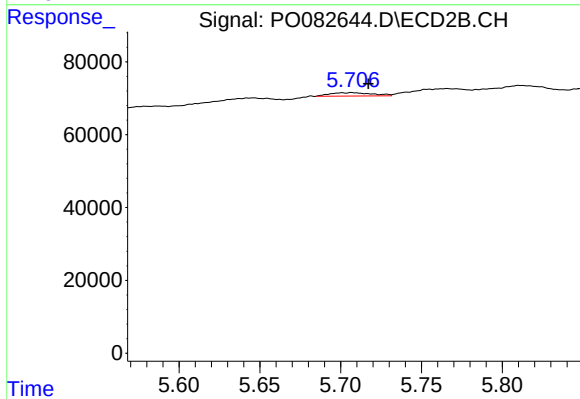
#21 AR-1248-1

R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 10587
Conc: 14.36 ng/ml



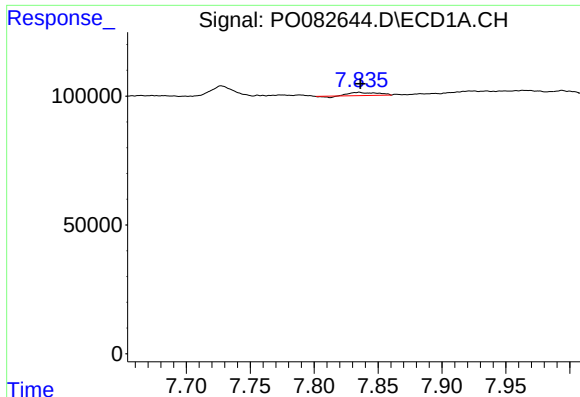
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



#24 AR-1248-4

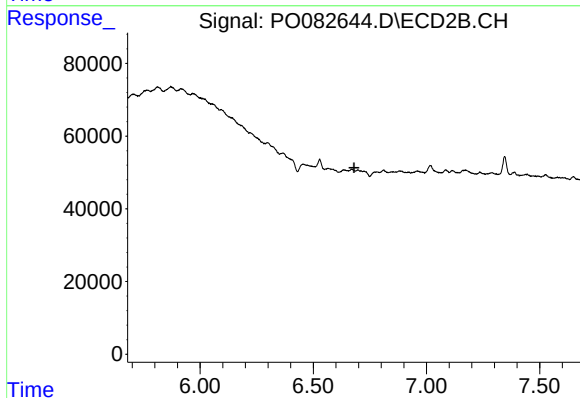
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 17436
Conc: 14.22 ng/ml



#28 AR-1254-3

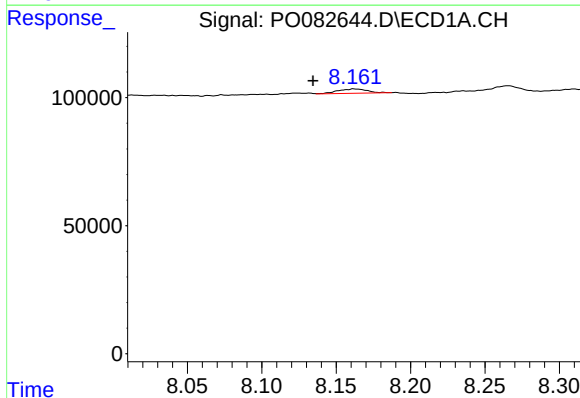
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 17279
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



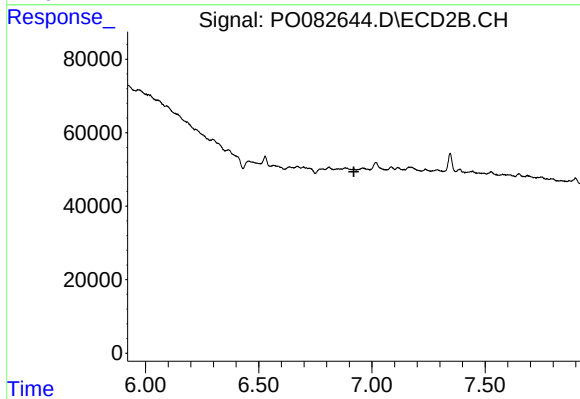
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



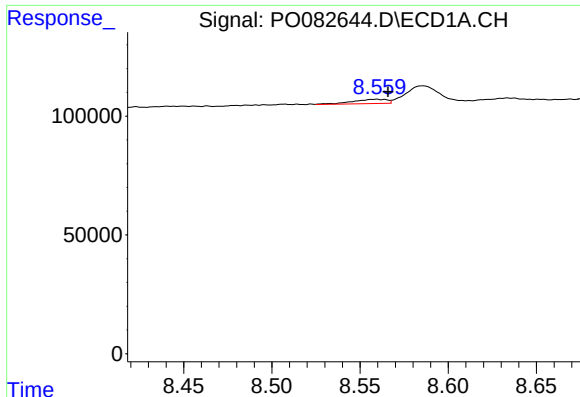
#29 AR-1254-4

R.T.: 8.162 min
Delta R.T.: 0.027 min
Response: 23267
Conc: 7.59 ng/ml



#29 AR-1254-4

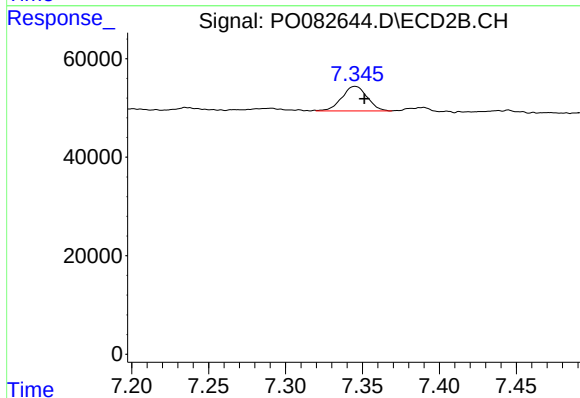
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#30 AR-1254-5

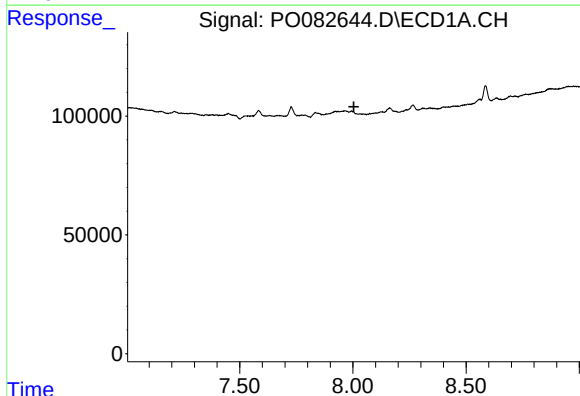
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 25335
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



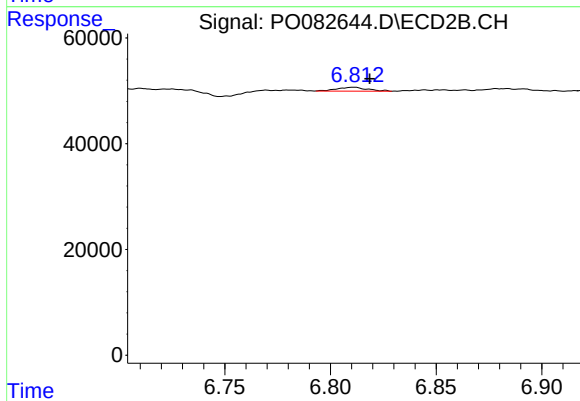
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 56748
Conc: 24.41 ng/ml



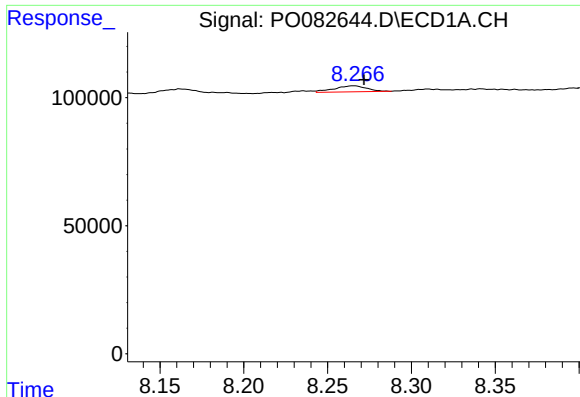
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#31 AR-1260-1

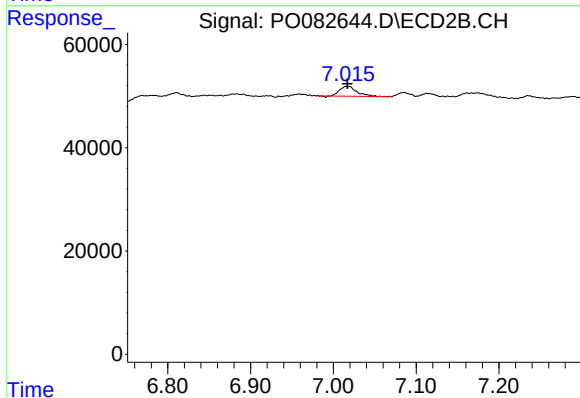
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 7286
Conc: 4.02 ng/ml



#32 AR-1260-2

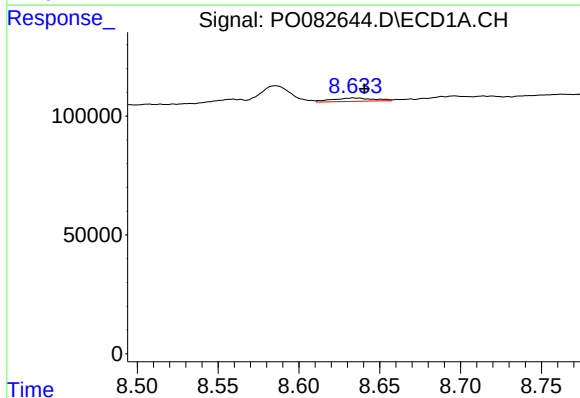
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 32580
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



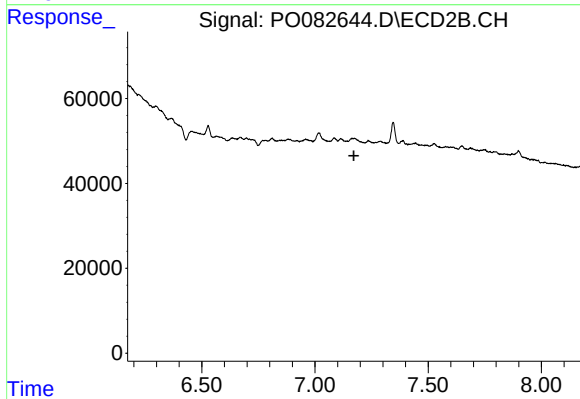
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 27463
Conc: 11.48 ng/ml



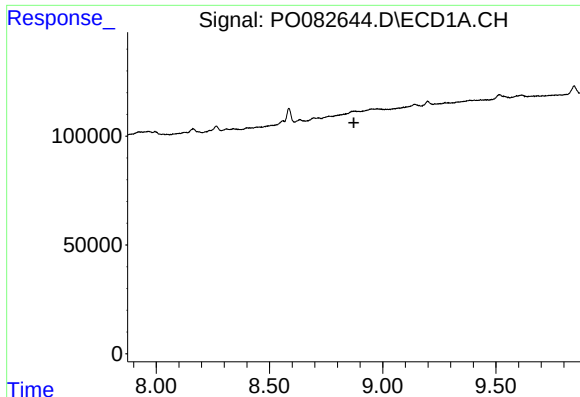
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 25210
Conc: 8.90 ng/ml



#33 AR-1260-3

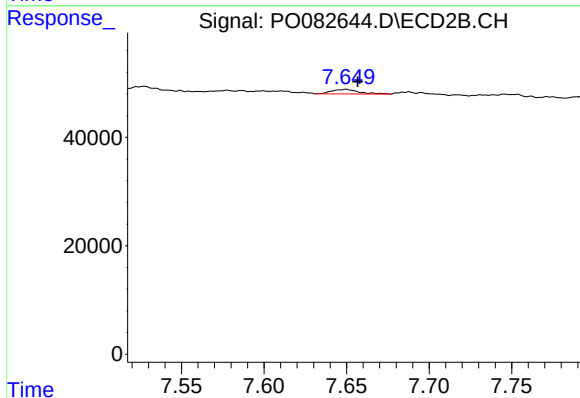
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#34 AR-1260-4

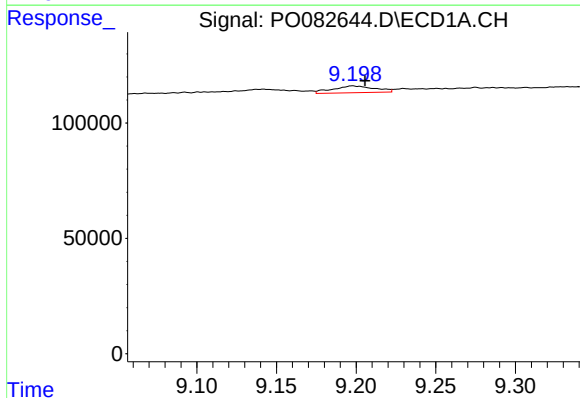
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



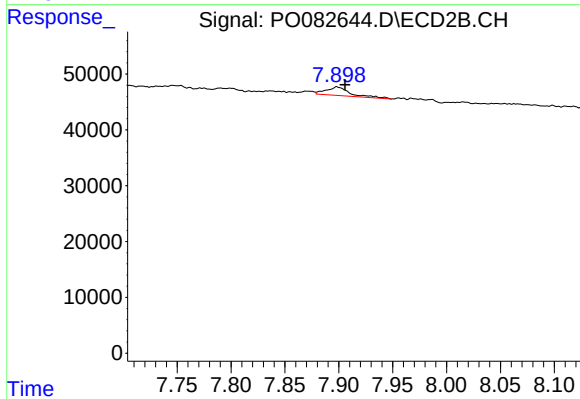
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 9457
Conc: 5.67 ng/ml



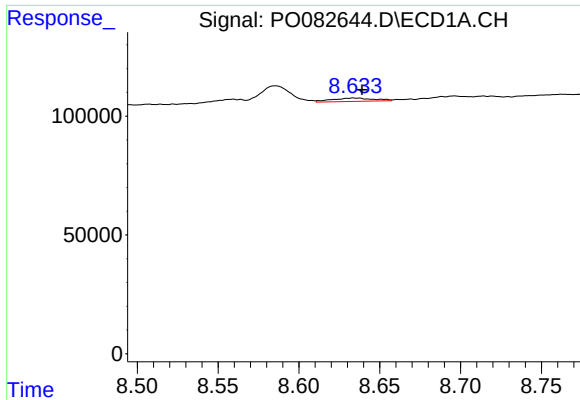
#35 AR-1260-5

R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 53681
Conc: 8.55 ng/ml



#35 AR-1260-5

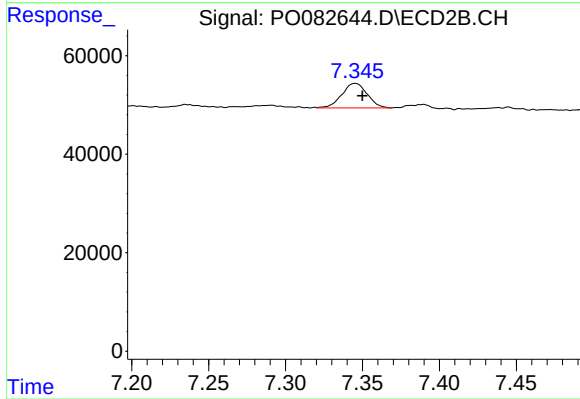
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 24298
Conc: 5.84 ng/ml



#36 AR-1262-1

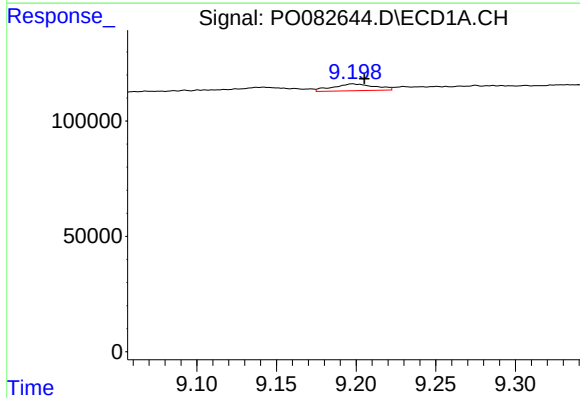
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 25210
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



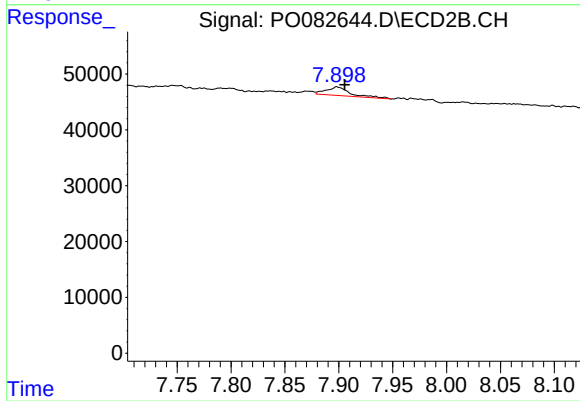
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 56748
Conc: 47.48 ng/ml



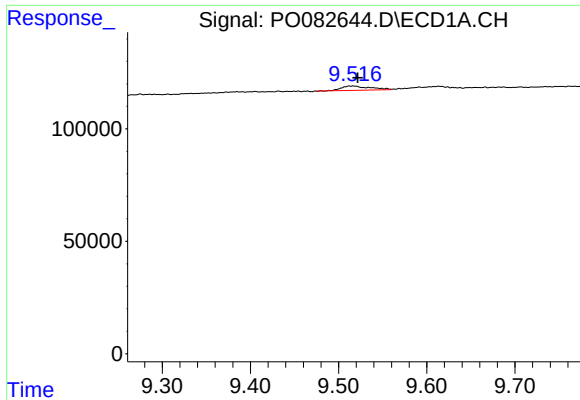
#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 53681
Conc: 8.40 ng/ml



#37 AR-1262-2

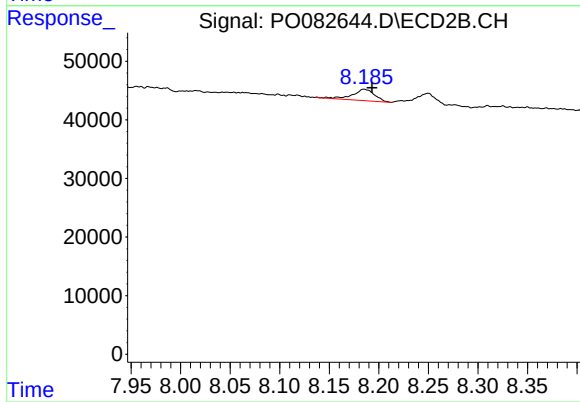
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 24298
Conc: 5.95 ng/ml



#38 AR-1262-3

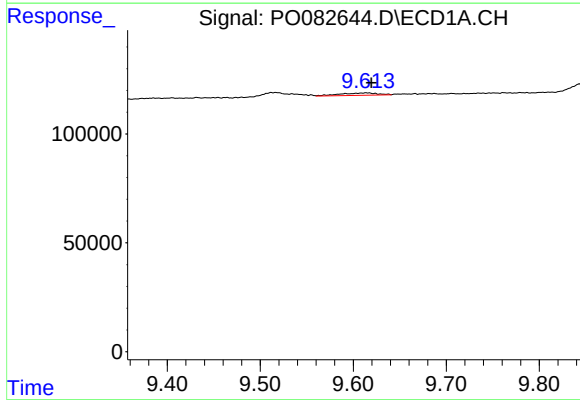
R.T.: 9.517 min
Delta R.T.: -0.005 min
Response: 43317
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



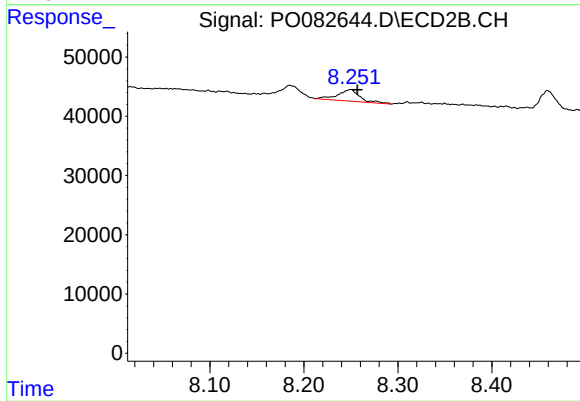
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 30322
Conc: 18.59 ng/ml



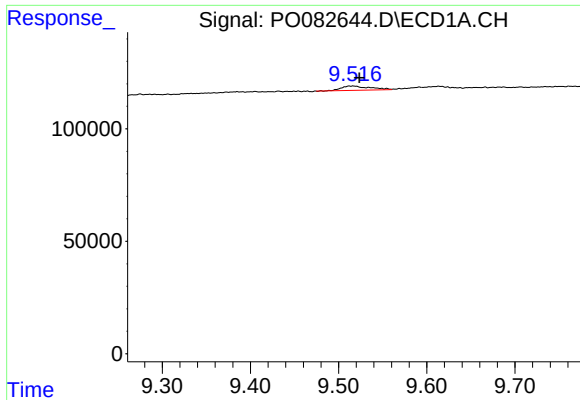
#39 AR-1262-4

R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 30259
Conc: 17.93 ng/ml



#39 AR-1262-4

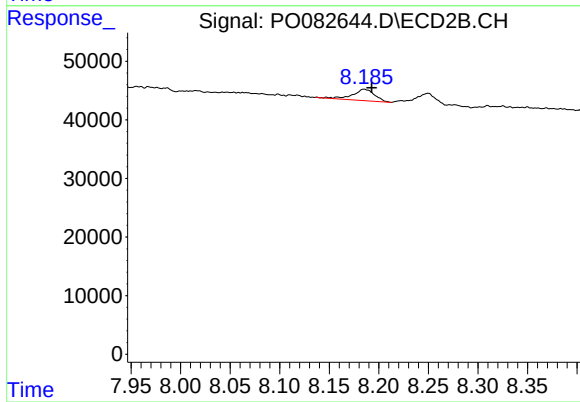
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 32555
Conc: 11.18 ng/ml



#41 AR-1268-1

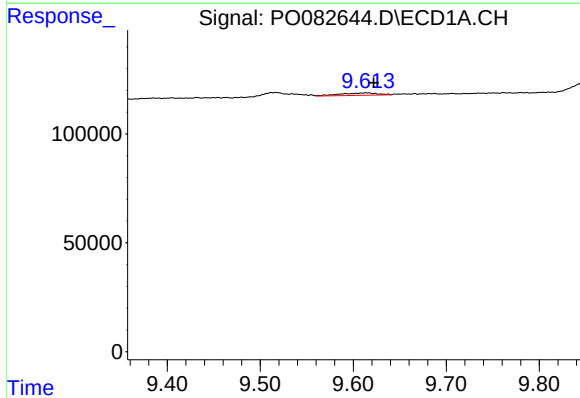
R.T.: 9.517 min
Delta R.T.: -0.007 min
Response: 43317
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



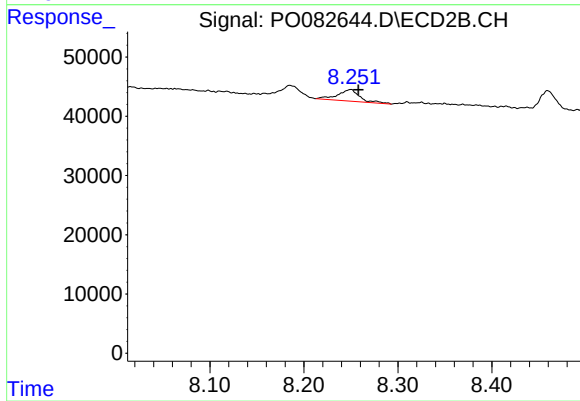
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 30322
Conc: 5.80 ng/ml



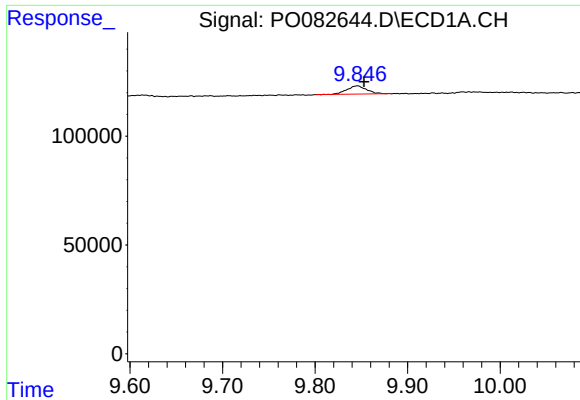
#42 AR-1268-2

R.T.: 9.614 min
Delta R.T.: -0.008 min
Response: 30259
Conc: 4.00 ng/ml



#42 AR-1268-2

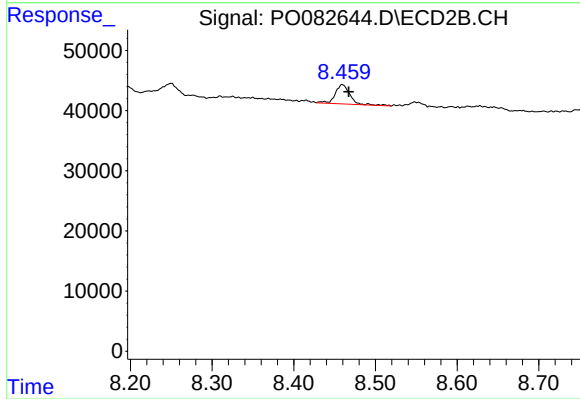
R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 32555
Conc: 7.17 ng/ml



#43 AR-1268-3

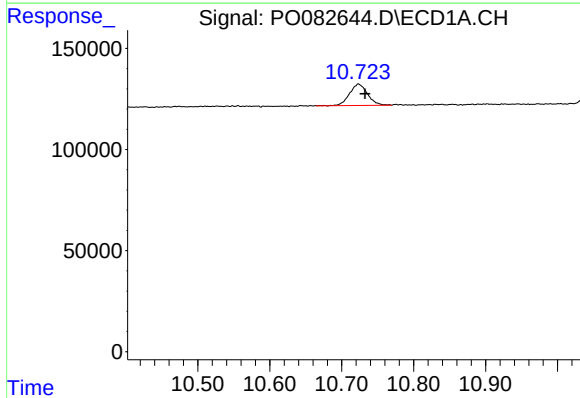
R.T.: 9.846 min
Delta R.T.: -0.007 min
Response: 56704
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



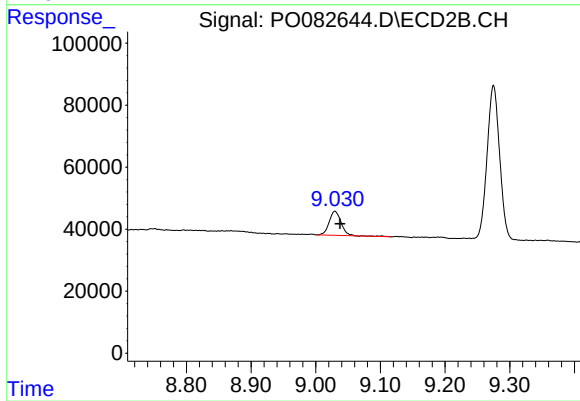
#43 AR-1268-3

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 40360
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 184314
Conc: 8.33 ng/ml



#45 AR-1268-5

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 100753
Conc: 9.21 ng/ml