

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110421\
 Data File : P0082516.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 3:42
 Operator : AJ\MA
 Sample : M4470-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:36:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.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...	4.968	3.964	1628887	622258	18.610	20.107
2)	SA Decachlor...	11.074	9.278	1168597	475903	18.505	16.529
Target Compounds							
3)	L1 AR-1016-1	0.000	5.244	0	10395	N.D.	7.748 #
4)	L1 AR-1016-2	0.000	5.244	0	10395	N.D.	5.645 #
7)	L1 AR-1016-5	0.000	5.706	0	31892	N.D.	31.284 #
8)	L2 AR-1221-1	5.221	0.000	42201	0	44.748	N.D. #
9)	L2 AR-1221-2	5.325	4.314	18493	8892	28.530	30.631
12)	L3 AR-1232-2	0.000	5.244	0	10395	N.D.	13.848 #
15)	L3 AR-1232-5	0.000	5.706	0	31892	N.D.	85.066 #
16)	L4 AR-1242-1	0.000	5.244	0	10395	N.D.	10.652 #
17)	L4 AR-1242-2	0.000	5.244	0	10395	N.D.	7.722 #
20)	L4 AR-1242-5	0.000	6.096	0	17557	N.D.	19.017 #
21)	L5 AR-1248-1	0.000	5.244	0	10395	N.D.	14.095 #
24)	L5 AR-1248-4	0.000	5.706	0	31892	N.D.	26.016 #
26)	L6 AR-1254-1	7.218	6.096	21466	17557	7.879	9.039
27)	L6 AR-1254-2	7.450	6.257	42937	16840	10.307	9.840
28)	L6 AR-1254-3	7.832	6.676	95560	83451	22.343	32.460 #
29)	L6 AR-1254-4	8.130	6.917	30380	21504	9.906	11.830
30)	L6 AR-1254-5	8.561	7.347	158472	68792	49.278	29.597 #
31)	L7 AR-1260-1	7.999	6.813	135591	35837	42.699	19.756 #
32)	L7 AR-1260-2	8.269	7.016	18736	55152	4.984	23.046 #
33)	L7 AR-1260-3	8.639	7.168	104453	33712	36.882	15.853 #
34)	L7 AR-1260-4	8.871	0.000	109440	0	32.831	N.D. #
35)	L7 AR-1260-5	0.000	7.898	0	19682	N.D.	4.727 #
36)	L8 AR-1262-1	8.639	7.347	104453	68792	28.151	57.560 #
37)	L8 AR-1262-2	0.000	7.898	0	19682	N.D.	4.823 #
38)	L8 AR-1262-3	9.546f	0.000	29664	0	10.345	N.D. #
39)	L8 AR-1262-4	9.623	0.000	50438	0	29.886	N.D. #
40)	L8 AR-1262-5	10.301	0.000	6039	0	2.486	N.D. #
41)	L9 AR-1268-1	9.546f	0.000	29664	0	3.634	N.D. #
42)	L9 AR-1268-2	9.623	0.000	50438	0	6.671	N.D. #
43)	L9 AR-1268-3	9.851	8.462	35214	58781	5.367	15.124 #
44)	L9 AR-1268-4	10.301	0.000	6039	0	2.147	N.D. #
45)	L9 AR-1268-5	10.717f	0.000	15465	0	0.699	N.D. #

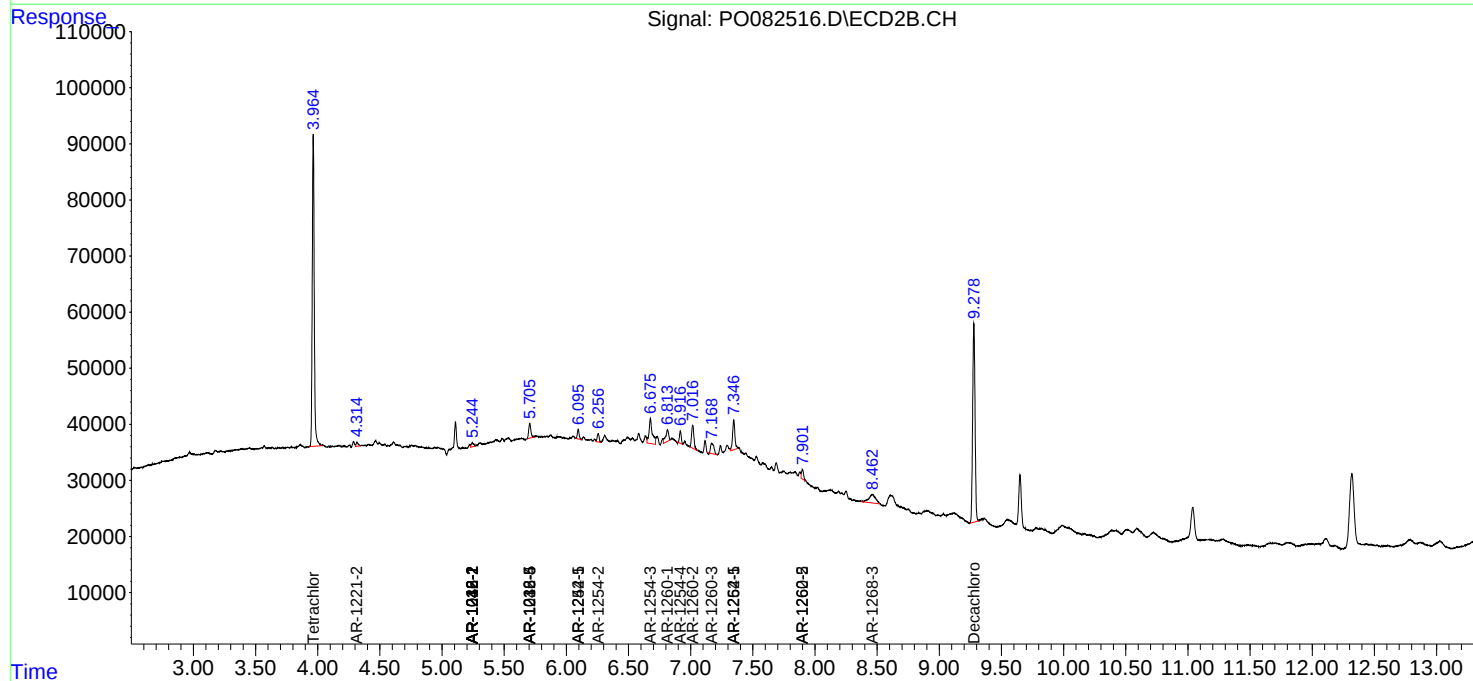
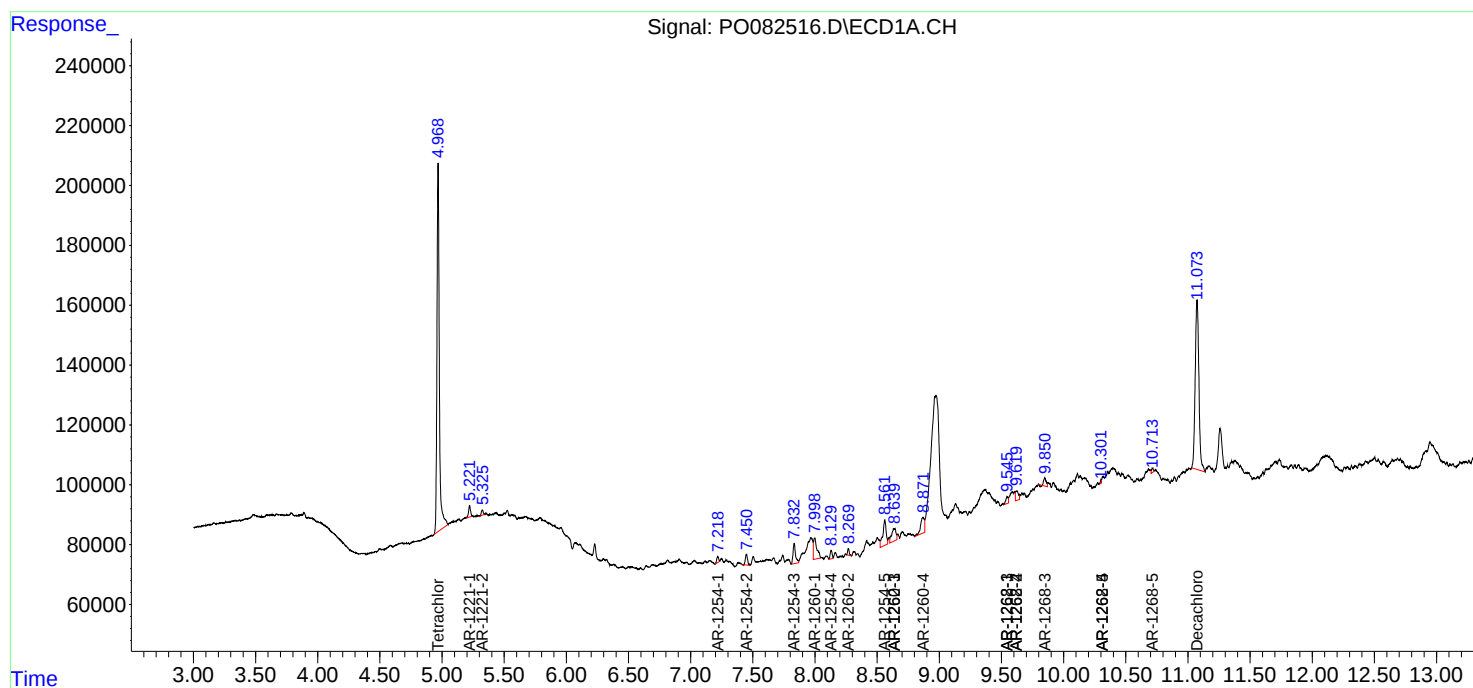
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

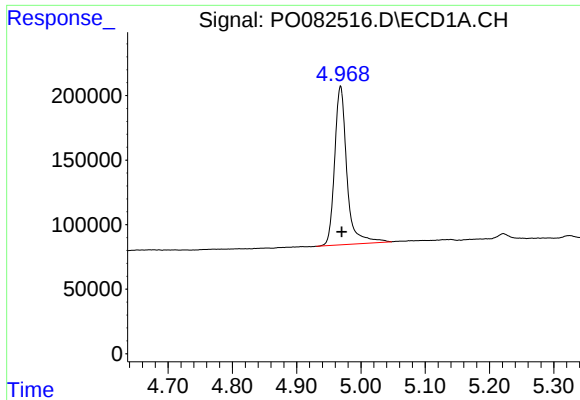
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : P0082516.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 3:42
Operator : AJ\MA
Sample : M4470-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:36:16 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

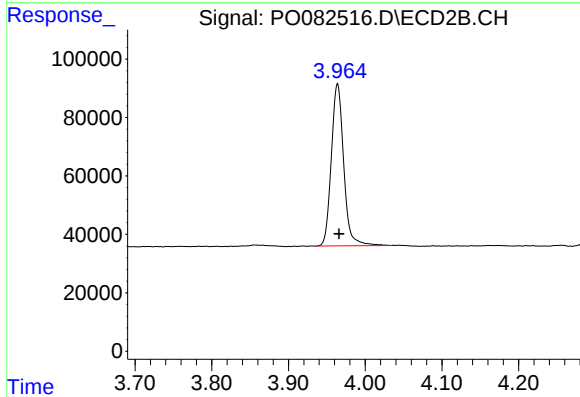




#1 Tetrachloro-m-xylene

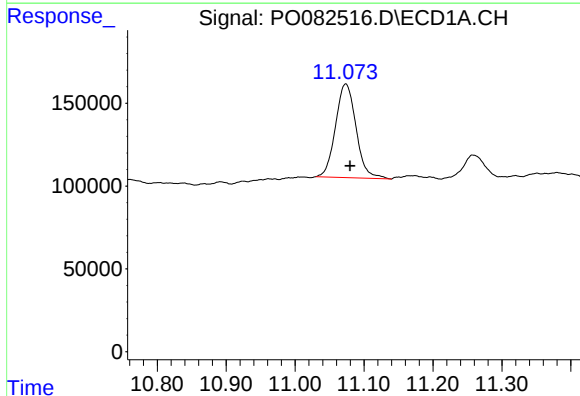
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1628887
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



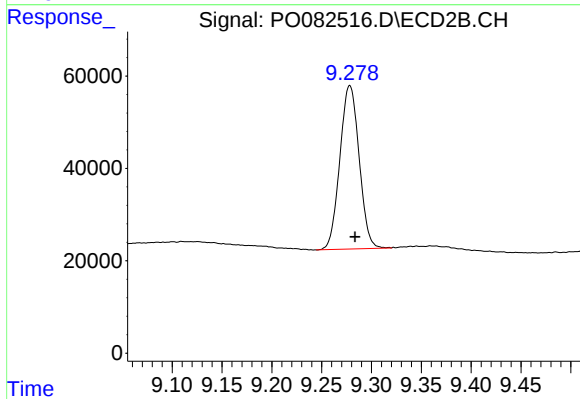
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 622258
Conc: 20.11 ng/ml



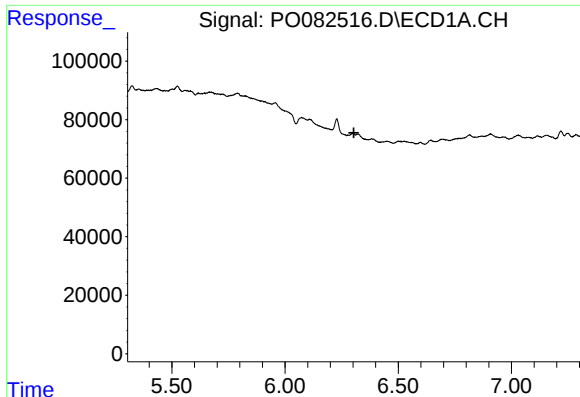
#2 Decachlorobiphenyl

R.T.: 11.074 min
Delta R.T.: -0.006 min
Response: 1168597
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

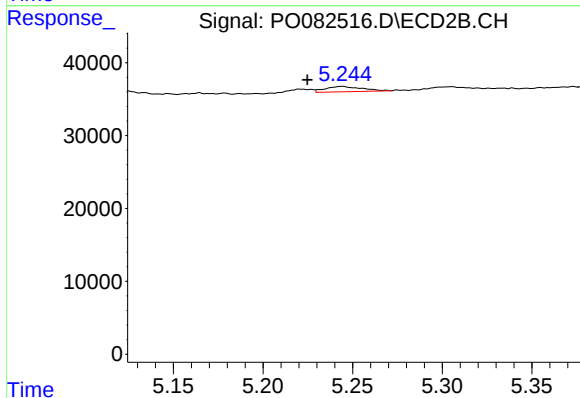
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 475903
Conc: 16.53 ng/ml



#3 AR-1016-1

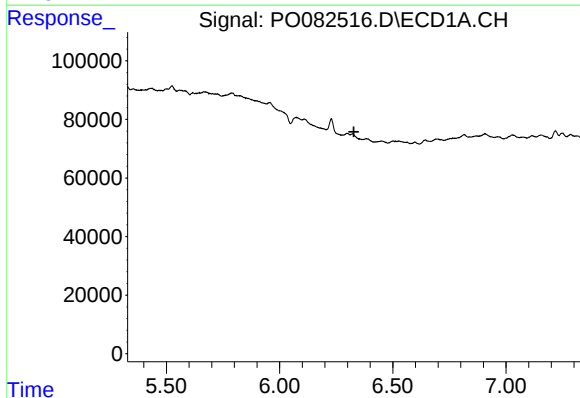
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



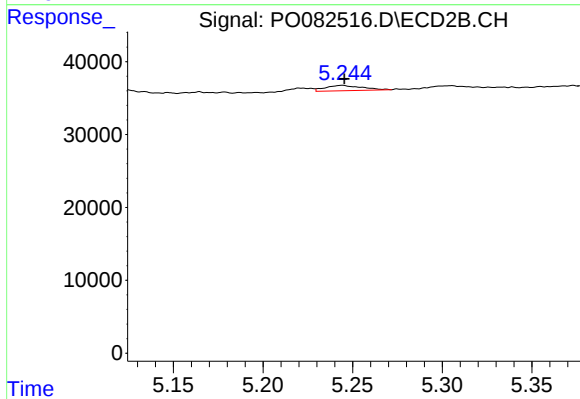
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 10395
Conc: 7.75 ng/ml



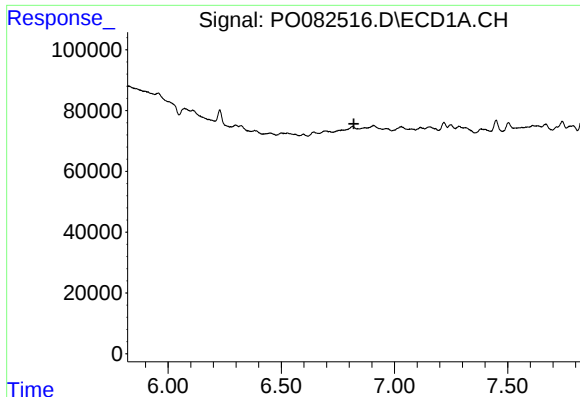
#4 AR-1016-2

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



#4 AR-1016-2

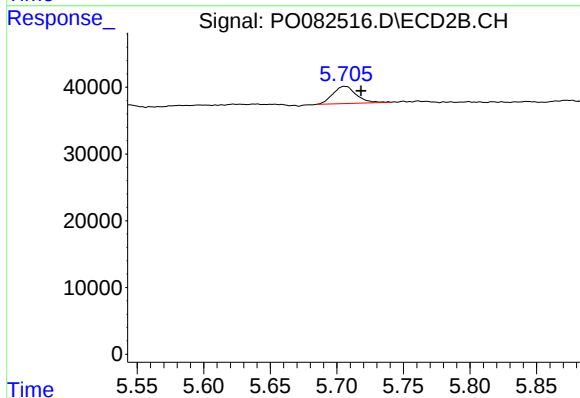
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 10395
Conc: 5.65 ng/ml



#7 AR-1016-5

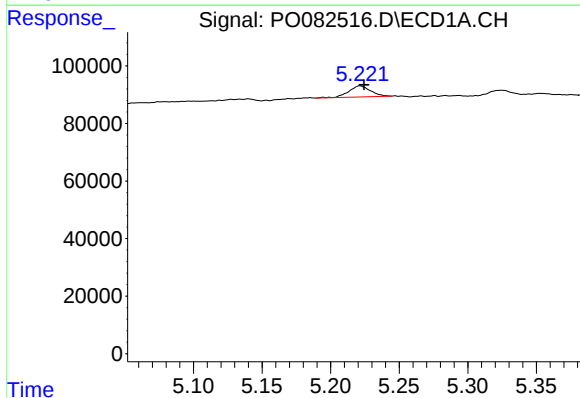
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



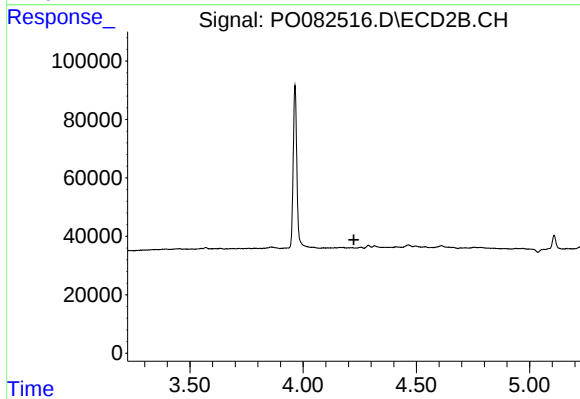
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 31892
Conc: 31.28 ng/ml



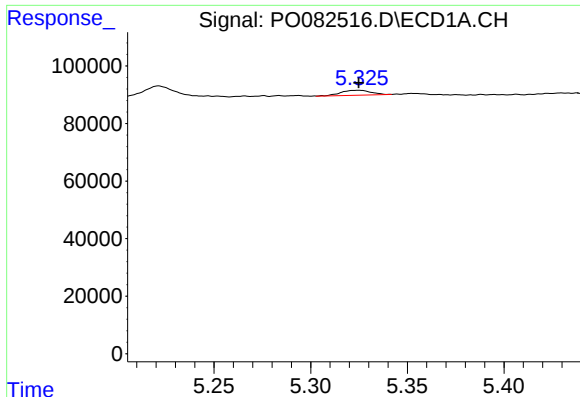
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 42201
Conc: 44.75 ng/ml



#8 AR-1221-1

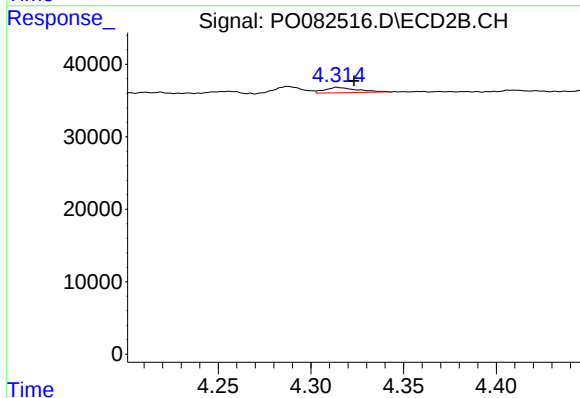
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

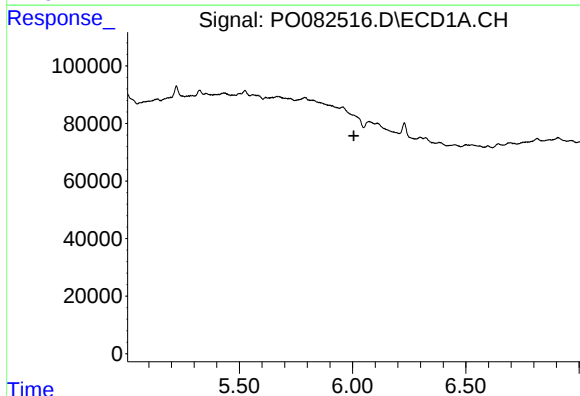
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 18493
Conc: 28.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



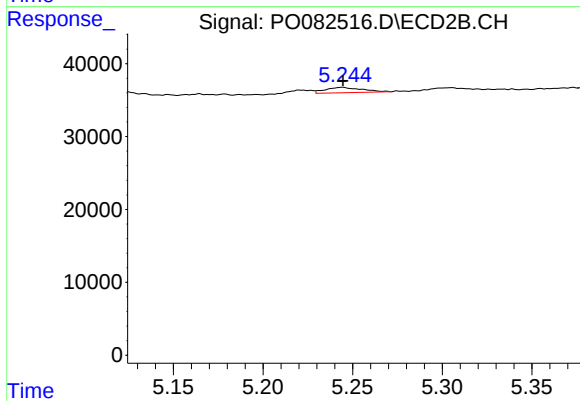
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 8892
Conc: 30.63 ng/ml



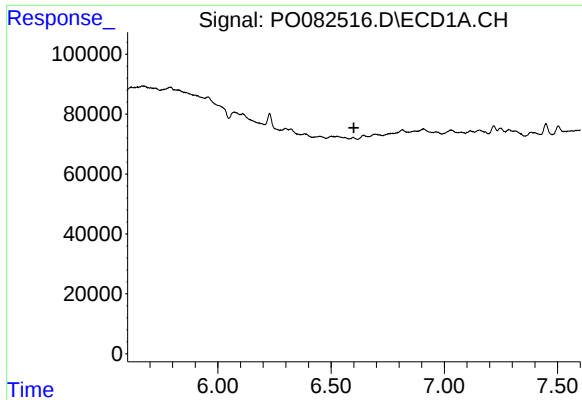
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

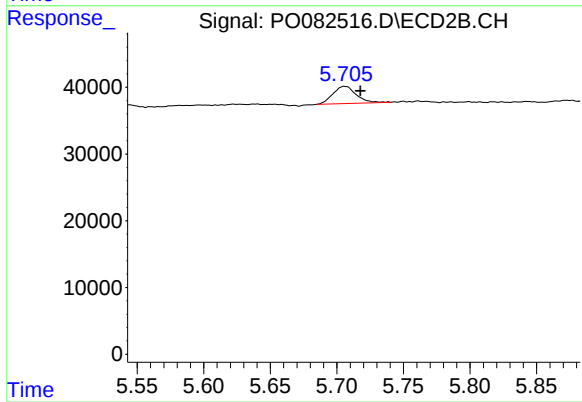
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 10395
Conc: 13.85 ng/ml



#15 AR-1232-5

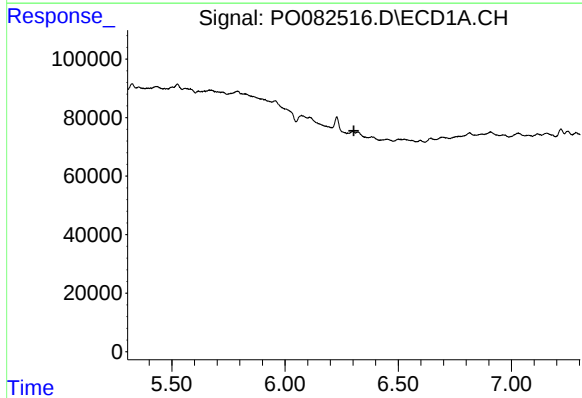
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



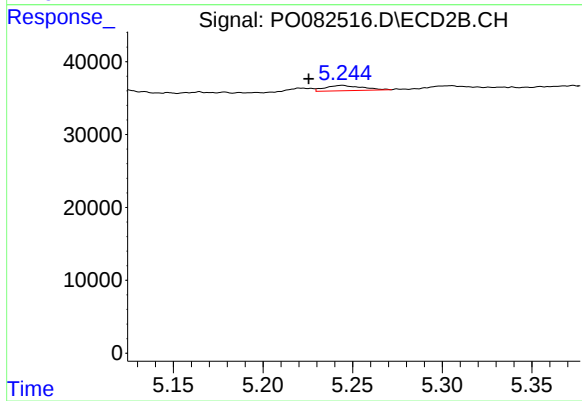
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.012 min
Response: 31892
Conc: 85.07 ng/ml



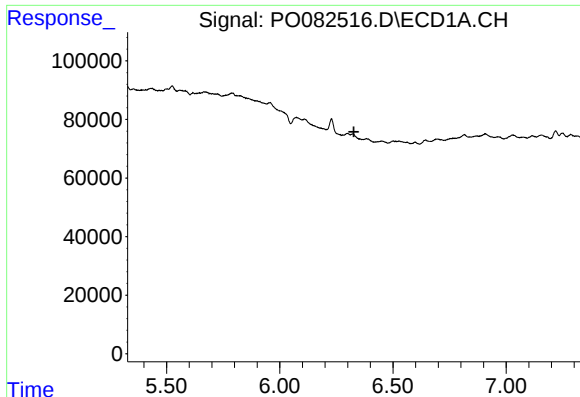
#16 AR-1242-1

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



#16 AR-1242-1

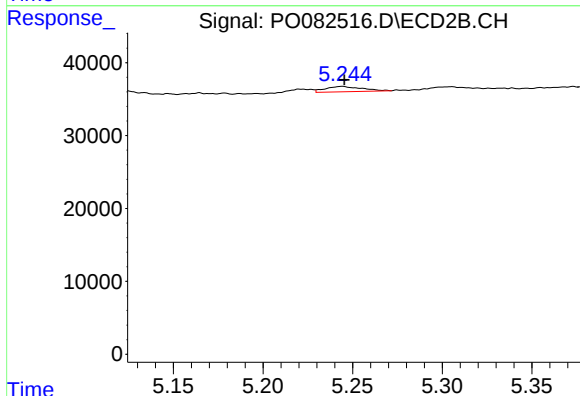
R.T.: 5.244 min
Delta R.T.: 0.019 min
Response: 10395
Conc: 10.65 ng/ml



#17 AR-1242-2

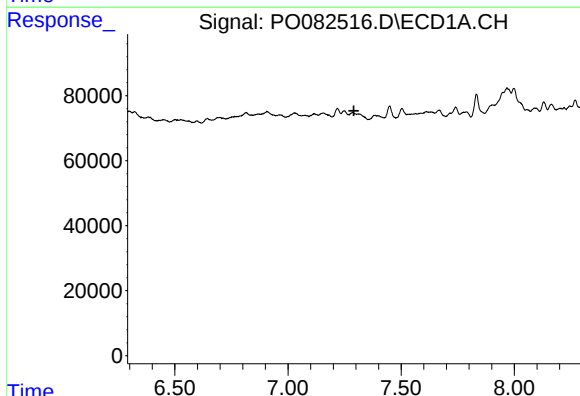
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



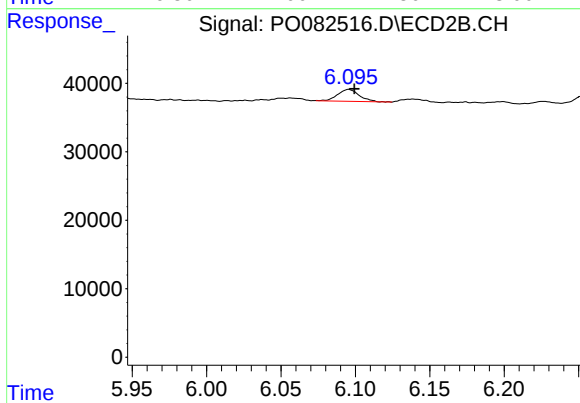
#17 AR-1242-2

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 10395
Conc: 7.72 ng/ml



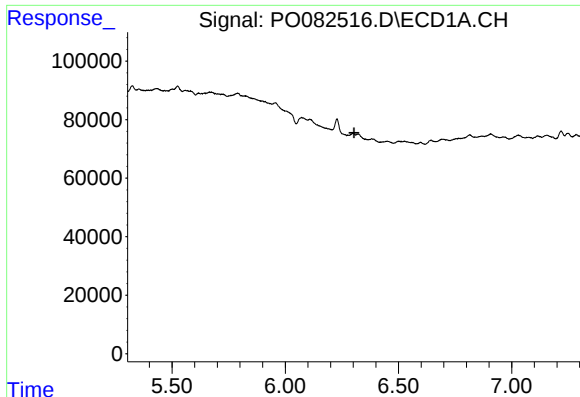
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

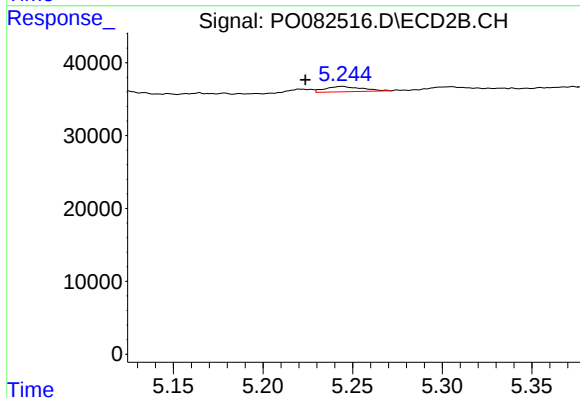
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 17557
Conc: 19.02 ng/ml



#21 AR-1248-1

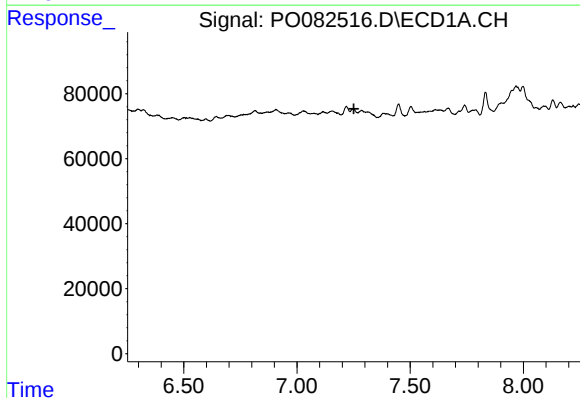
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



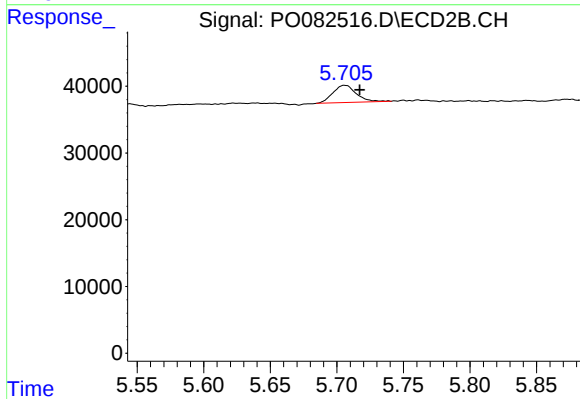
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: 0.021 min
Response: 10395
Conc: 14.10 ng/ml



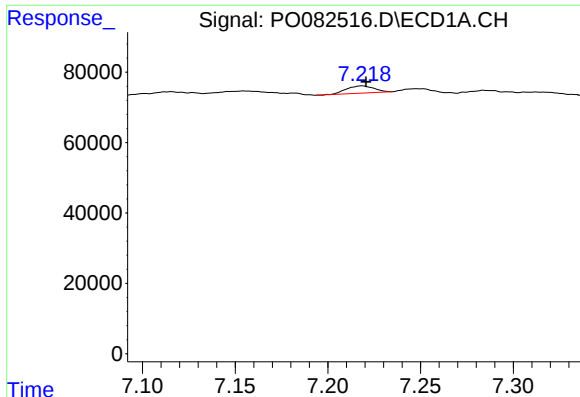
#24 AR-1248-4

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



#24 AR-1248-4

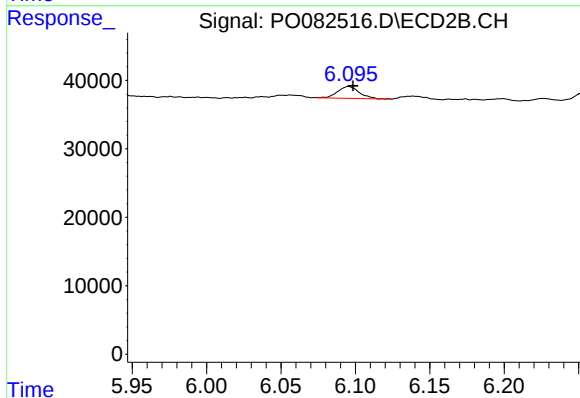
R.T.: 5.706 min
Delta R.T.: -0.012 min
Response: 31892
Conc: 26.02 ng/ml



#26 AR-1254-1

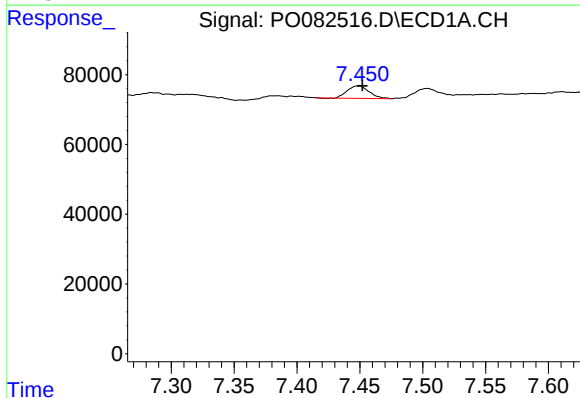
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 21466
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



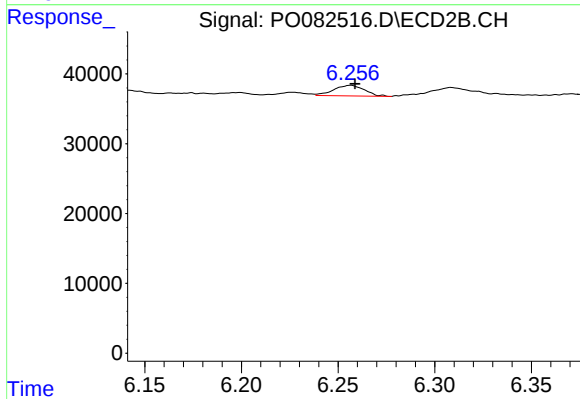
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 17557
Conc: 9.04 ng/ml



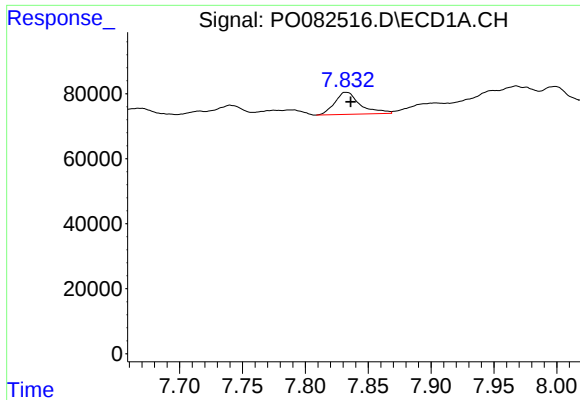
#27 AR-1254-2

R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 42937
Conc: 10.31 ng/ml



#27 AR-1254-2

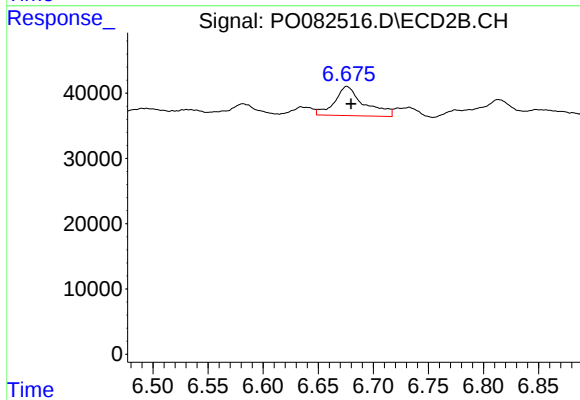
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 16840
Conc: 9.84 ng/ml



#28 AR-1254-3

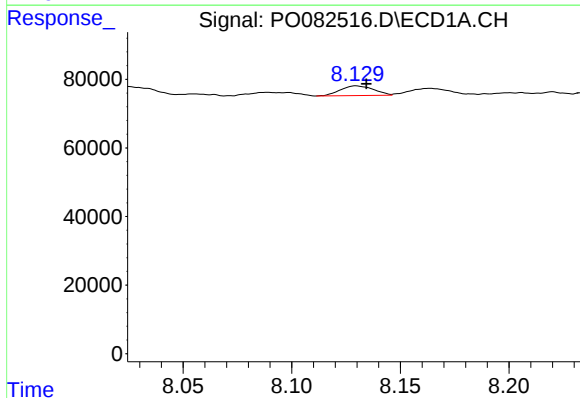
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 95560
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



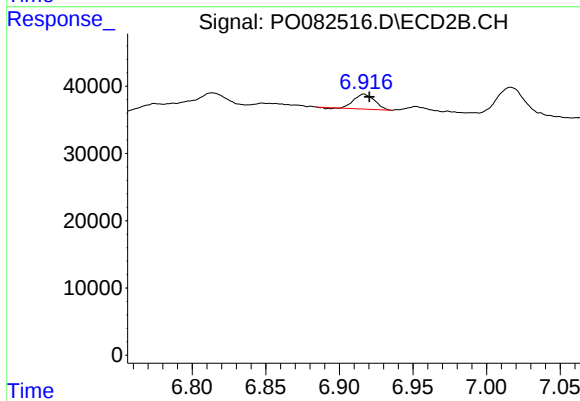
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 83451
Conc: 32.46 ng/ml



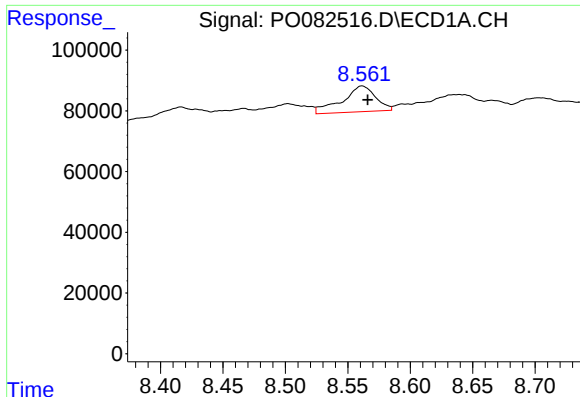
#29 AR-1254-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 30380
Conc: 9.91 ng/ml



#29 AR-1254-4

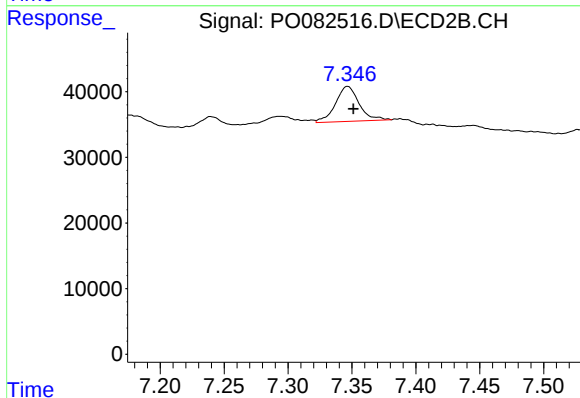
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 21504
Conc: 11.83 ng/ml



#30 AR-1254-5

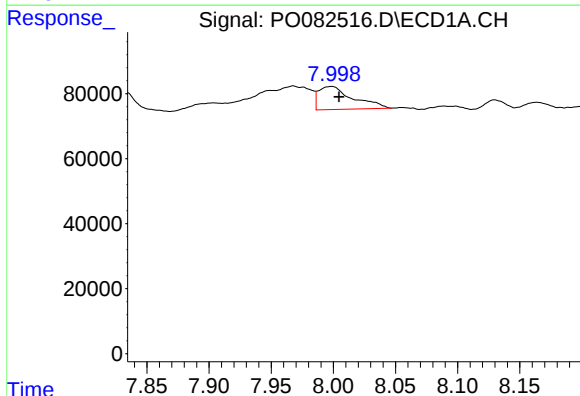
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 158472
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



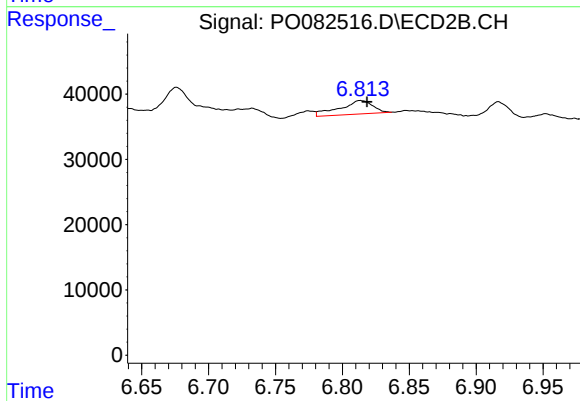
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 68792
Conc: 29.60 ng/ml



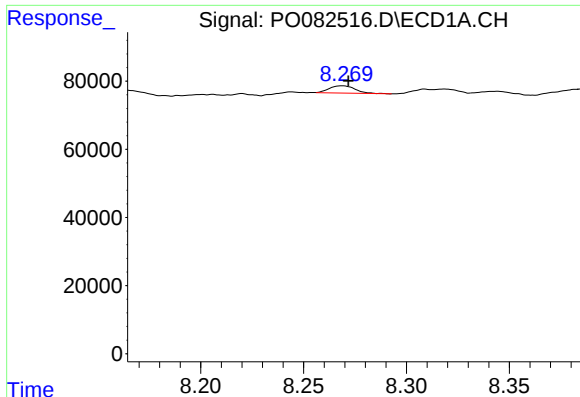
#31 AR-1260-1

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 135591
Conc: 42.70 ng/ml



#31 AR-1260-1

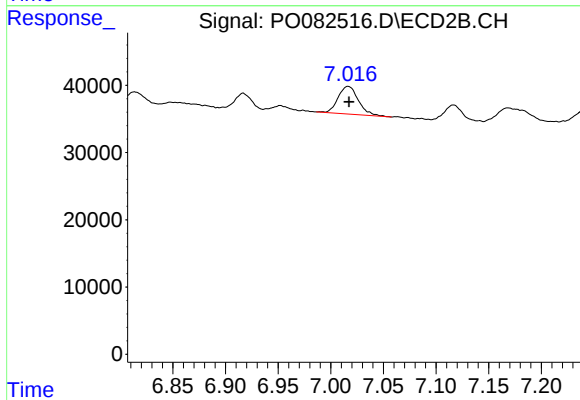
R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 35837
Conc: 19.76 ng/ml



#32 AR-1260-2

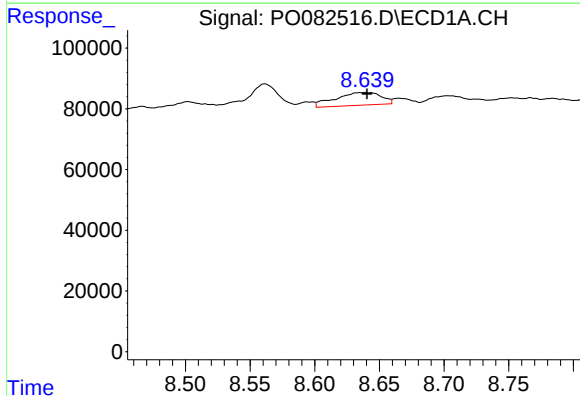
R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 18736
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



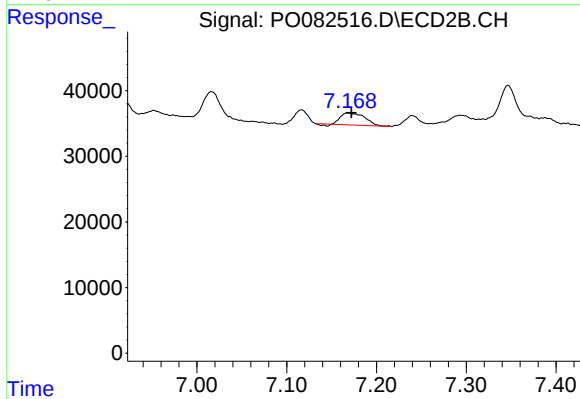
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 55152
Conc: 23.05 ng/ml



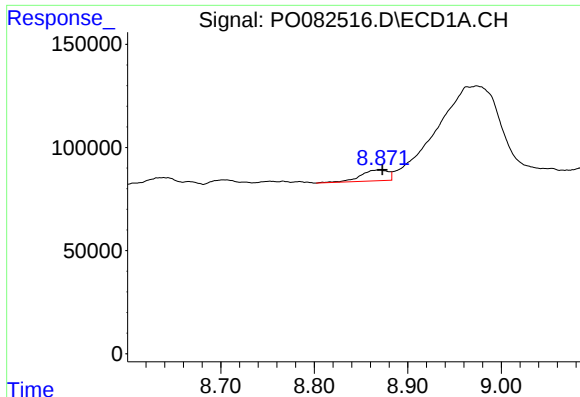
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 104453
Conc: 36.88 ng/ml



#33 AR-1260-3

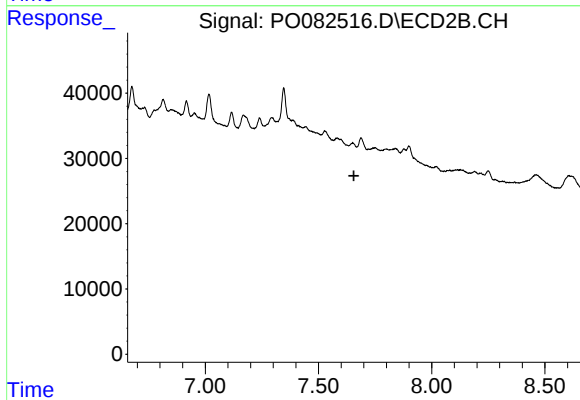
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 33712
Conc: 15.85 ng/ml



#34 AR-1260-4

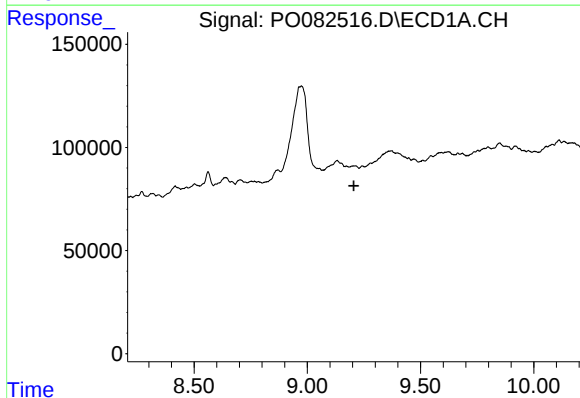
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 109440
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



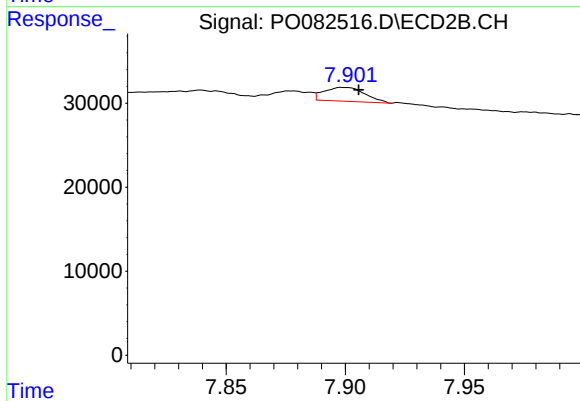
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



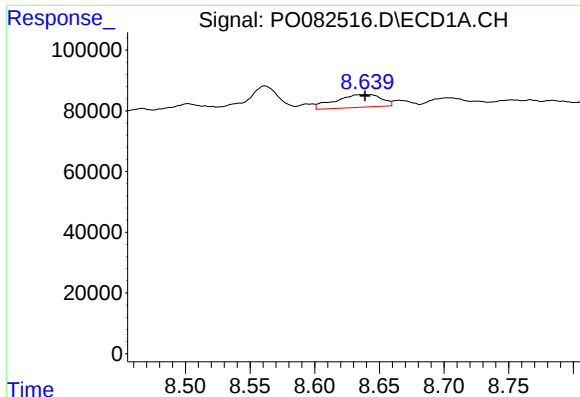
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.205 min
Response: 0
Conc: N.D.



#35 AR-1260-5

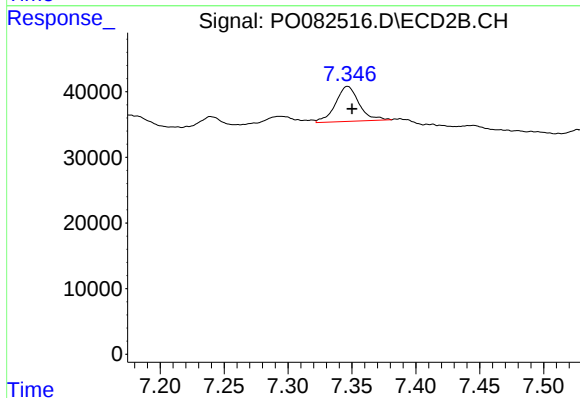
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 19682
Conc: 4.73 ng/ml



#36 AR-1262-1

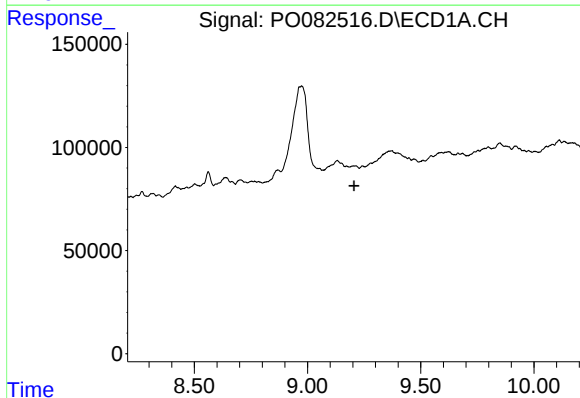
R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 104453
Conc: 28.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



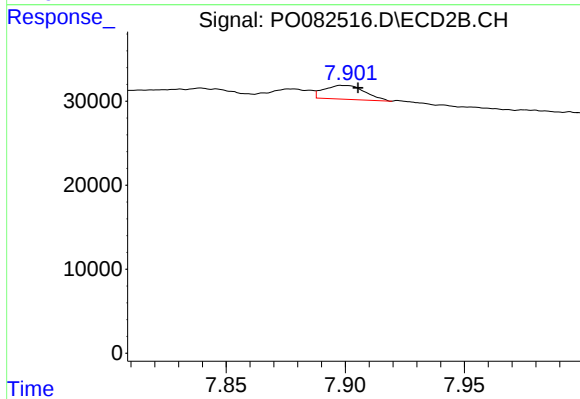
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 68792
Conc: 57.56 ng/ml



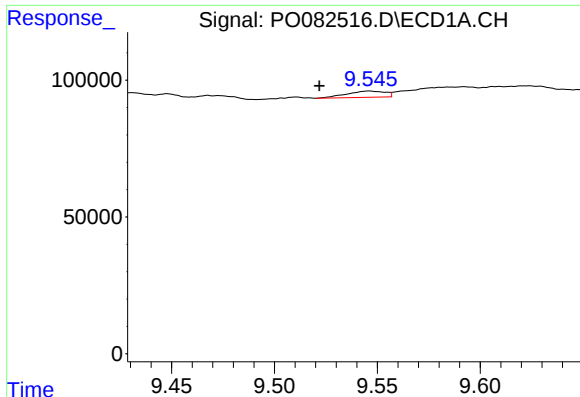
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

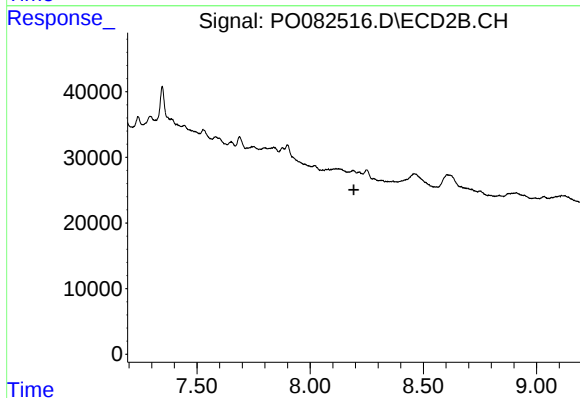
R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 19682
Conc: 4.82 ng/ml



#38 AR-1262-3

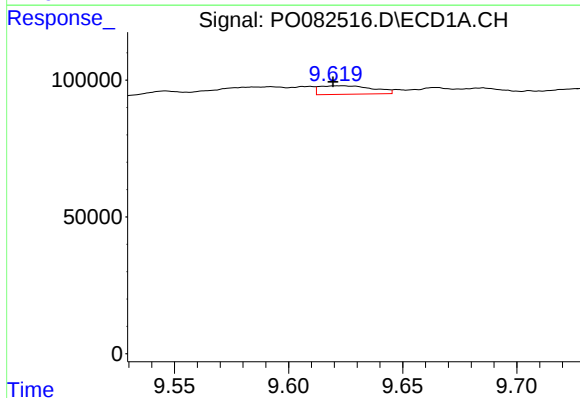
R.T.: 9.546 min
Delta R.T.: 0.024 min
Response: 29664
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



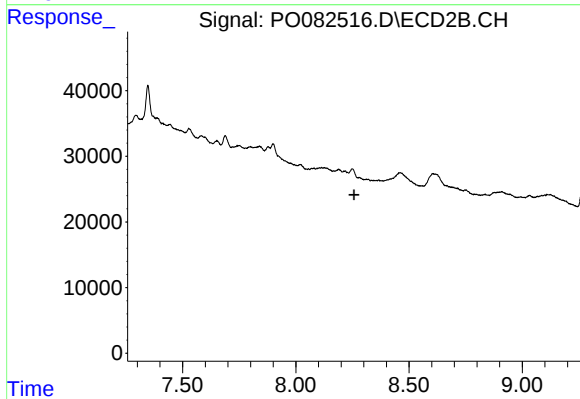
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



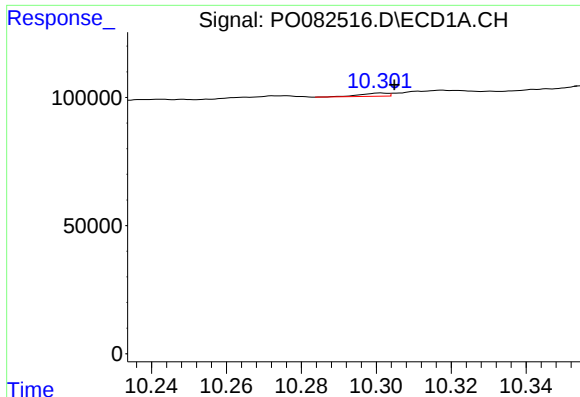
#39 AR-1262-4

R.T.: 9.623 min
Delta R.T.: 0.004 min
Response: 50438
Conc: 29.89 ng/ml



#39 AR-1262-4

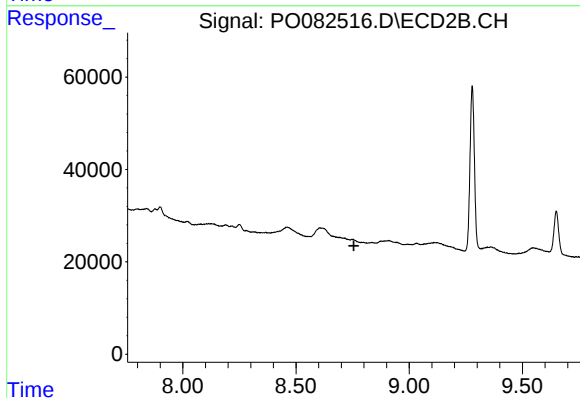
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#40 AR-1262-5

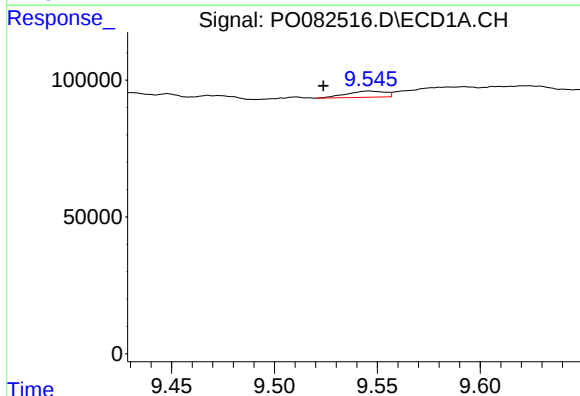
R.T.: 10.301 min
Delta R.T.: -0.003 min
Response: 6039
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



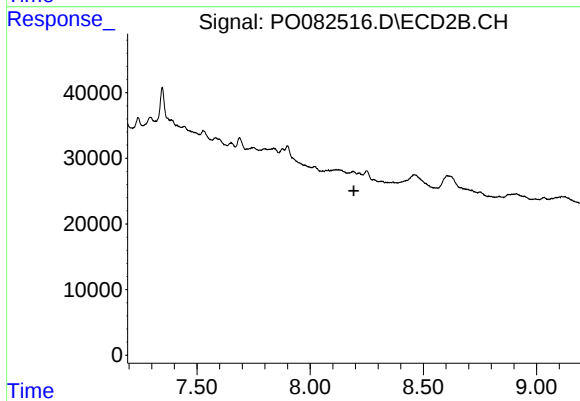
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



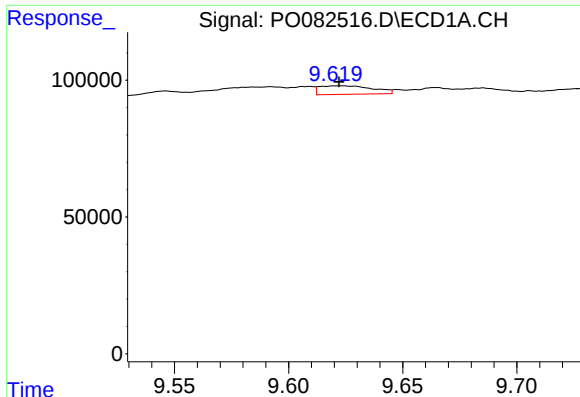
#41 AR-1268-1

R.T.: 9.546 min
Delta R.T.: 0.022 min
Response: 29664
Conc: 3.63 ng/ml



#41 AR-1268-1

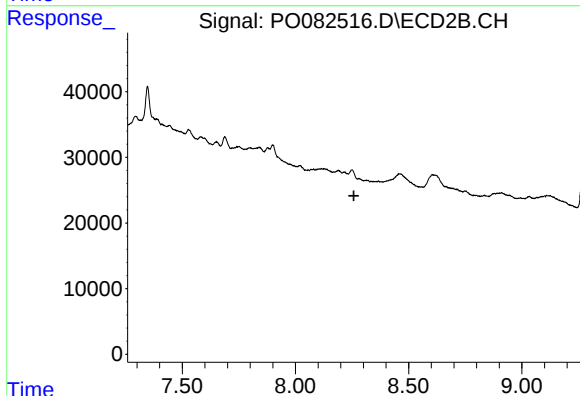
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

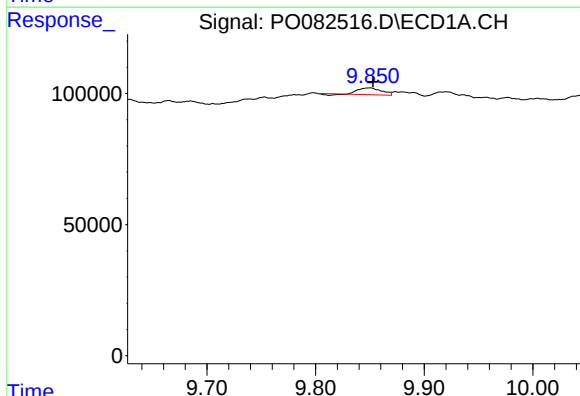
R.T.: 9.623 min
Delta R.T.: 0.001 min
Response: 50438
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



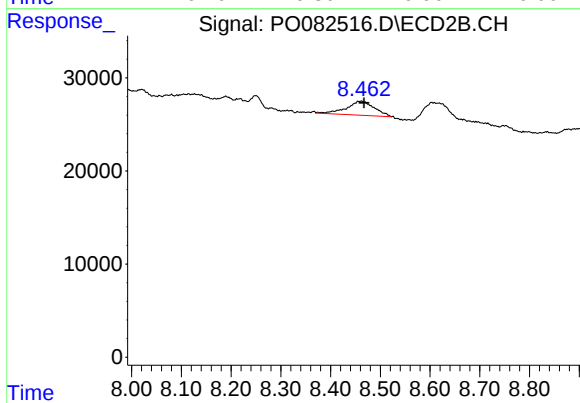
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



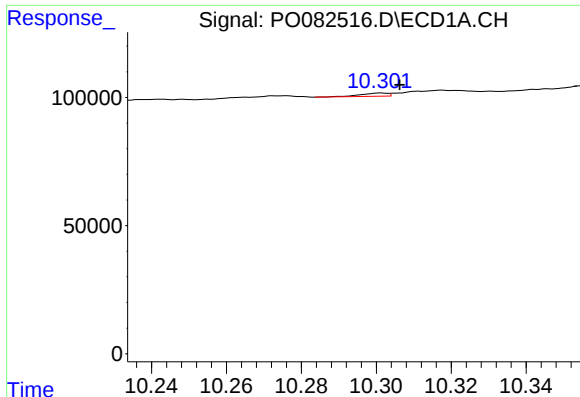
#43 AR-1268-3

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 35214
Conc: 5.37 ng/ml



#43 AR-1268-3

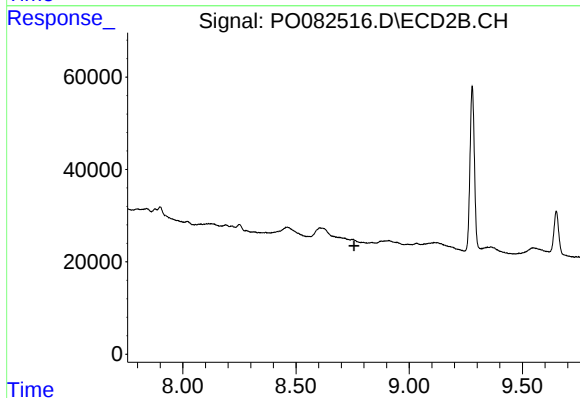
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 58781
Conc: 15.12 ng/ml



#44 AR-1268-4

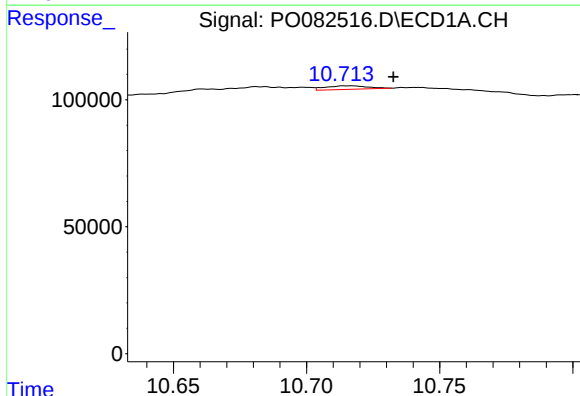
R.T.: 10.301 min
Delta R.T.: -0.005 min
Response: 6039
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



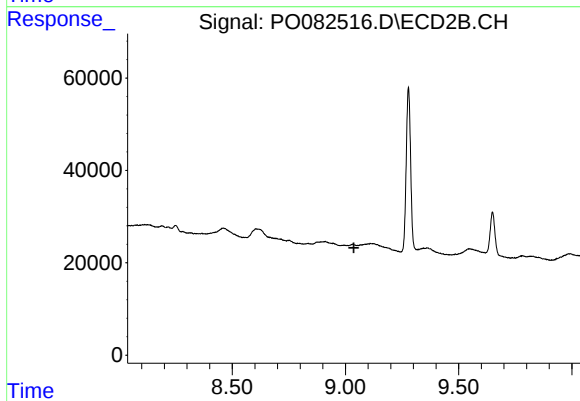
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.717 min
Delta R.T.: -0.016 min
Response: 15465
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.