

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 23:06
 Operator : AJ\MA
 Sample : M4449-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:33:09 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...	4.968	3.964	1815519	658592	20.742	21.281
2)	SA Decachlor...	11.072	9.277	1396500	695688	22.113	24.162
Target Compounds							
3)	L1 AR-1016-1	6.309	5.224	83253	5343	28.702	3.982 #
4)	L1 AR-1016-2	6.309	5.224f	83253	5343	20.172	2.902 #
5)	L1 AR-1016-3	6.389	0.000	83502	0	32.608	N.D. #
6)	L1 AR-1016-4	0.000	5.484	0	11353	N.D.	13.919 #
7)	L1 AR-1016-5	0.000	5.717	0	12778	N.D.	12.534 #
8)	L2 AR-1221-1	5.221	0.000	54516	0	57.807	N.D. #
9)	L2 AR-1221-2	5.326	0.000	20113	0	31.030	N.D. #
10)	L2 AR-1221-3	5.425	4.412	25218	10267	12.225	11.096
11)	L3 AR-1232-1	5.425	4.412	25218	10267	14.558	13.006
12)	L3 AR-1232-2	0.000	5.224f	0	5343	N.D.	7.118 #
13)	L3 AR-1232-3	6.309f	0.000	83253	0	52.720	N.D. #
14)	L3 AR-1232-4	0.000	5.532	0	15481	N.D.	44.828 #
15)	L3 AR-1232-5	6.590	5.717	58374	12778	105.602	34.082 #
16)	L4 AR-1242-1	6.309	5.224	83253	5343	40.054	5.475 #
17)	L4 AR-1242-2	6.309	5.224f	83253	5343	28.540	3.969 #
18)	L4 AR-1242-3	6.389	0.000	83502	0	45.268	N.D. #
19)	L4 AR-1242-4	0.000	5.532	0	15481	N.D.	21.685 #
20)	L4 AR-1242-5	7.275f	6.098	104438	54432	69.813	58.960
21)	L5 AR-1248-1	6.309	5.224	83253	5343	54.547	7.245 #
22)	L5 AR-1248-2	6.590	5.484	58374	11353	27.754	11.149 #
23)	L5 AR-1248-3	0.000	5.532	0	15481	N.D.	14.878 #
24)	L5 AR-1248-4	7.248	5.717	38108	12778	14.837	10.423 #
25)	L5 AR-1248-5	7.275	6.140	104438	14495	41.407	11.731 #
26)	L6 AR-1254-1	7.222	6.098	74458	54432	27.330	28.024
27)	L6 AR-1254-2	7.454	6.256	108026	20987	25.933	12.263 #
28)	L6 AR-1254-3	7.834	6.677	96666	69759	22.601	27.134
29)	L6 AR-1254-4	8.129	6.918	71414	51296	23.287	28.219
30)	L6 AR-1254-5	8.562	7.348	64299	92474	19.994	39.785 #
31)	L7 AR-1260-1	0.000	6.815	0	69291	N.D.	38.197 #
32)	L7 AR-1260-2	8.266	7.014	101952	37243	27.122	15.562 #
33)	L7 AR-1260-3	8.655	7.167	1407	48991	0.497	23.037 #
34)	L7 AR-1260-4	8.865	0.000	60048	0	18.014	N.D. #
35)	L7 AR-1260-5	9.202	7.899	23443	31903	3.736	7.662 #
36)	L8 AR-1262-1	8.626	7.348	46656	92474	12.574	77.376 #
37)	L8 AR-1262-2	9.202	7.899	23443	31903	3.670	7.817 #
38)	L8 AR-1262-3	9.538f	8.218f	2651	48441	0.924	29.705 #
41)	L9 AR-1268-1	9.538	8.218f	2651	48441	0.325	9.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 23:06
Operator : AJ\MA
Sample : M4449-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:33:09 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

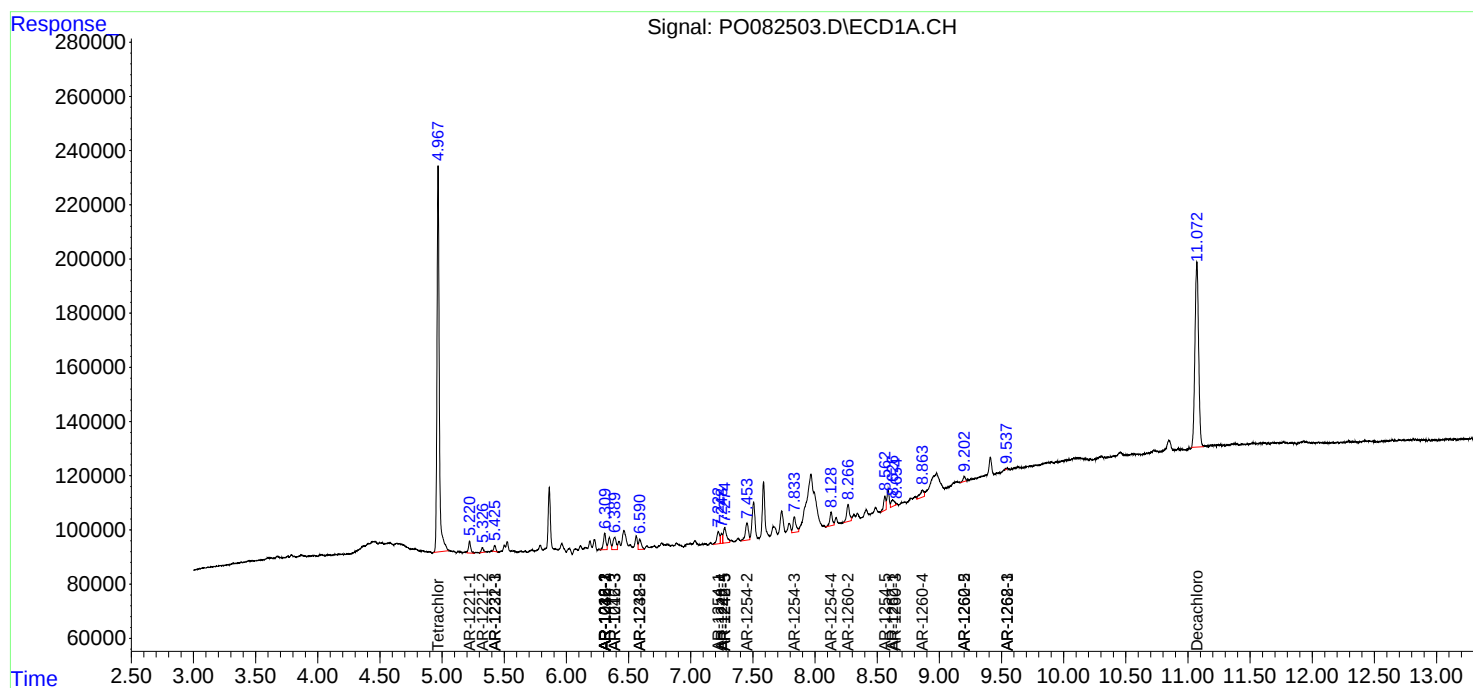
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

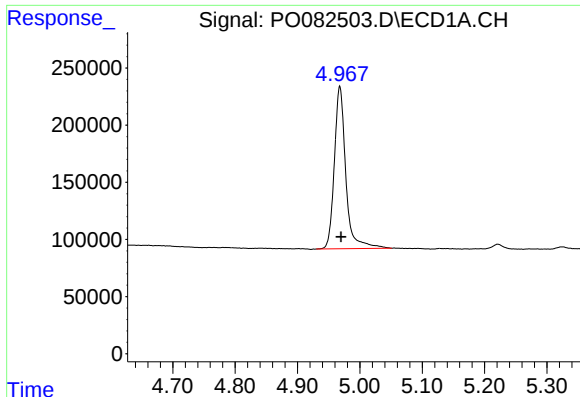
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
Data File : PO082503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2021 23:06
Operator : AJ\MA
Sample : M4449-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:33:09 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

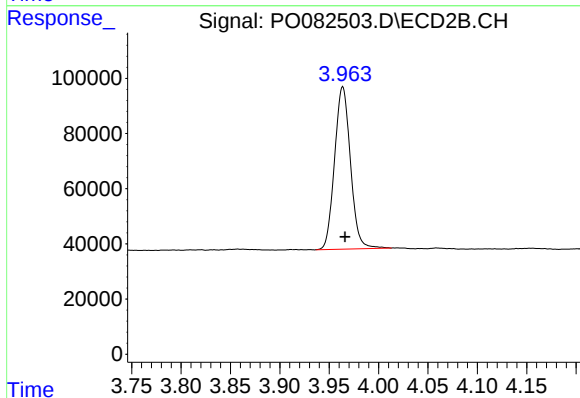




#1 Tetrachloro-m-xylene

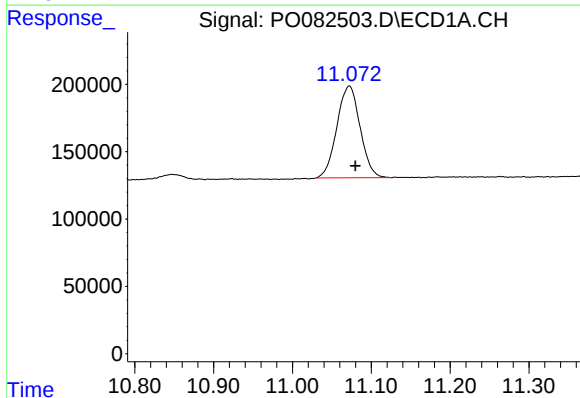
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1815519
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



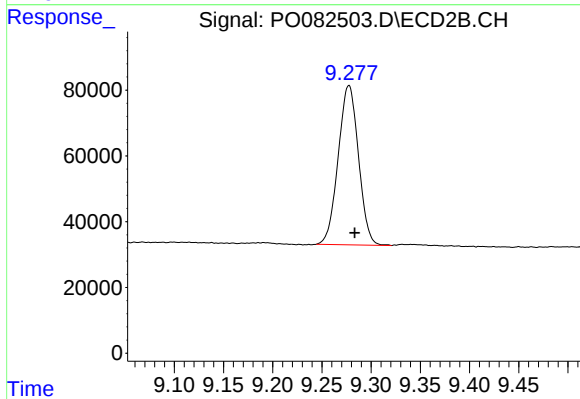
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 658592
Conc: 21.28 ng/ml



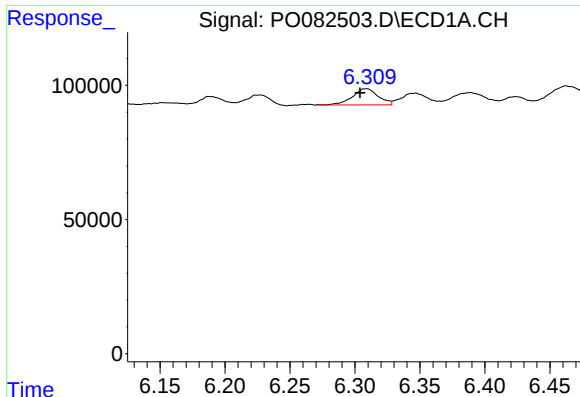
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 1396500
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

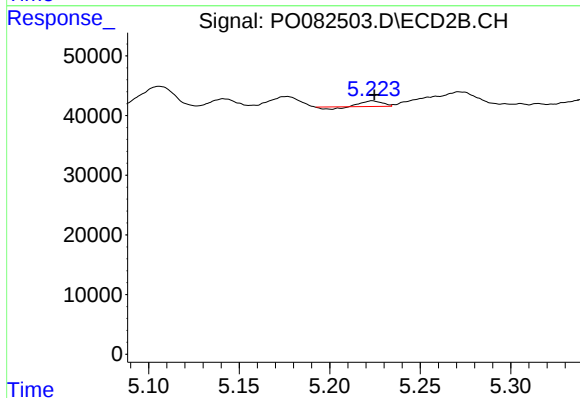
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 695688
Conc: 24.16 ng/ml



#3 AR-1016-1

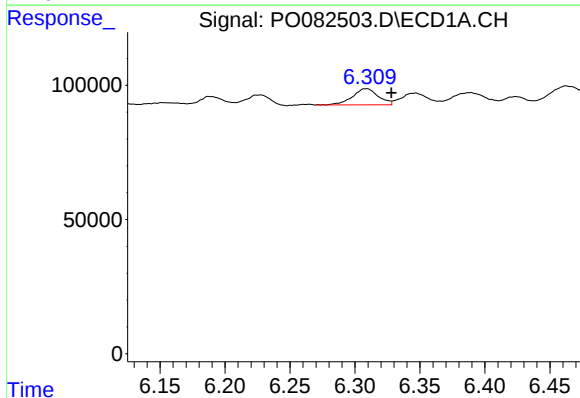
R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 83253
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



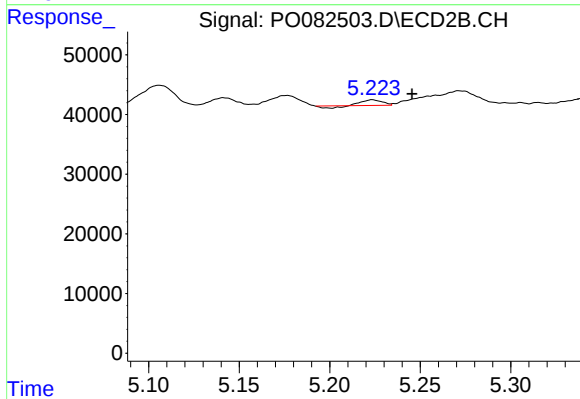
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 5343
Conc: 3.98 ng/ml



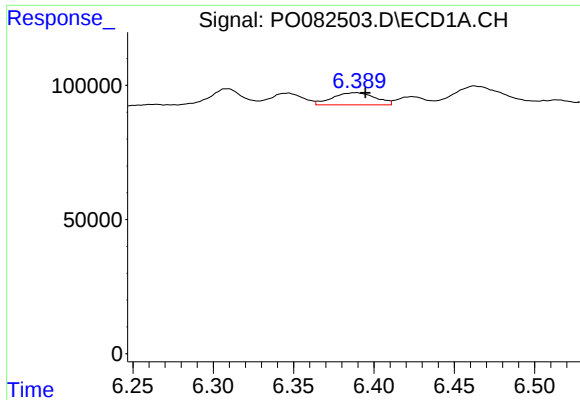
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: -0.019 min
Response: 83253
Conc: 20.17 ng/ml



#4 AR-1016-2

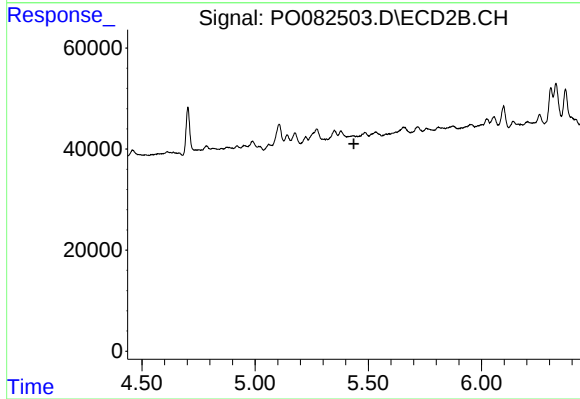
R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 5343
Conc: 2.90 ng/ml



#5 AR-1016-3

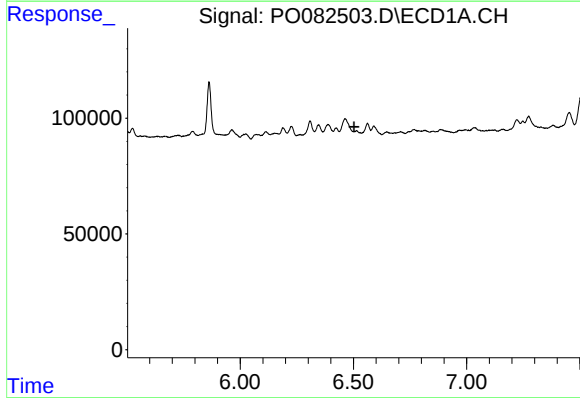
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 83502
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



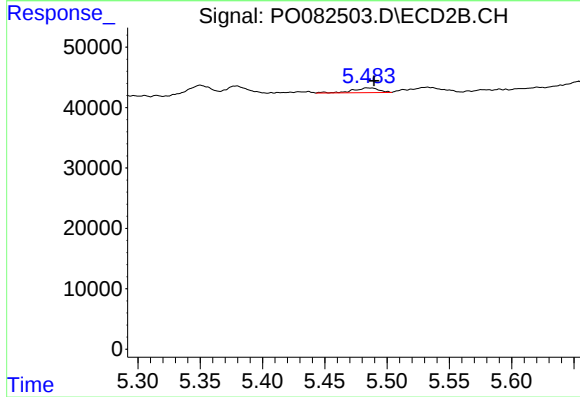
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



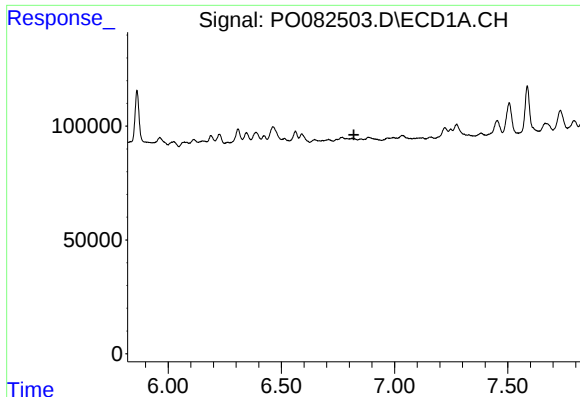
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

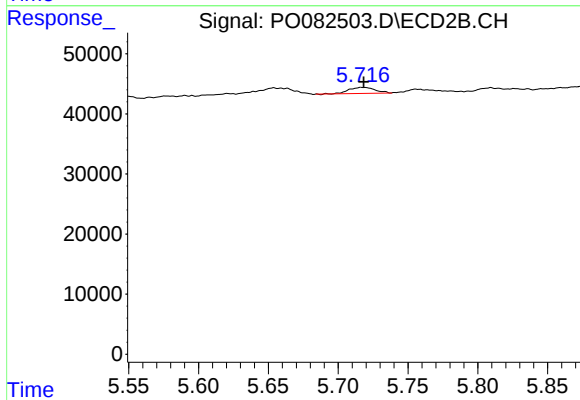
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 11353
Conc: 13.92 ng/ml



#7 AR-1016-5

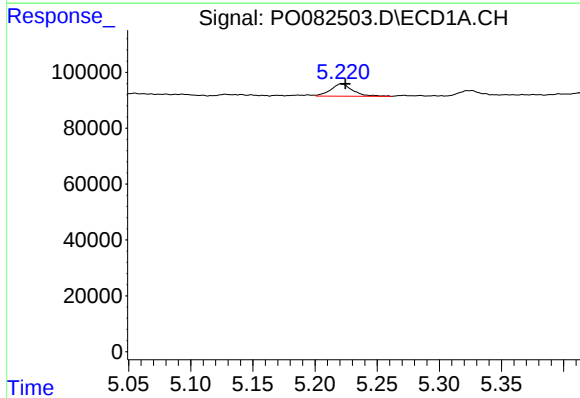
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



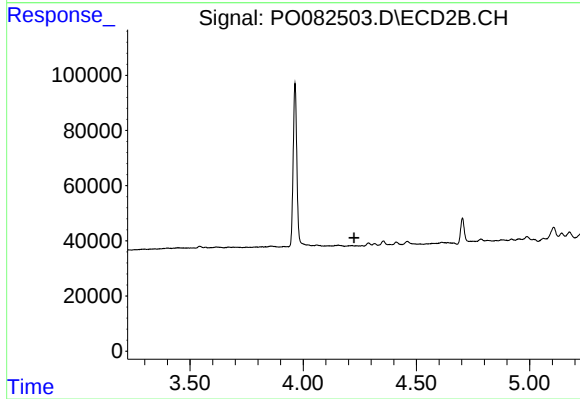
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 12778
Conc: 12.53 ng/ml



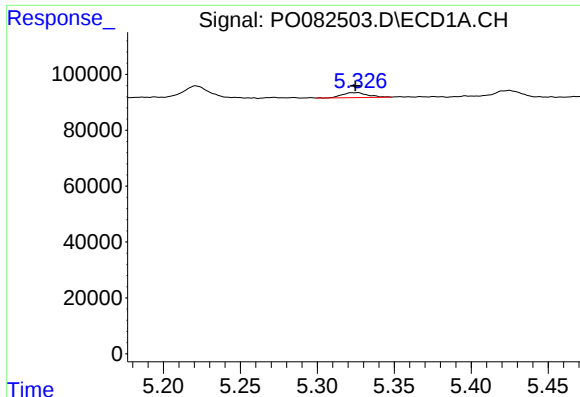
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 54516
Conc: 57.81 ng/ml



#8 AR-1221-1

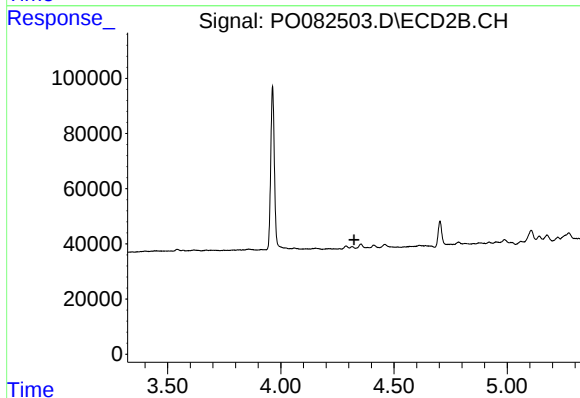
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

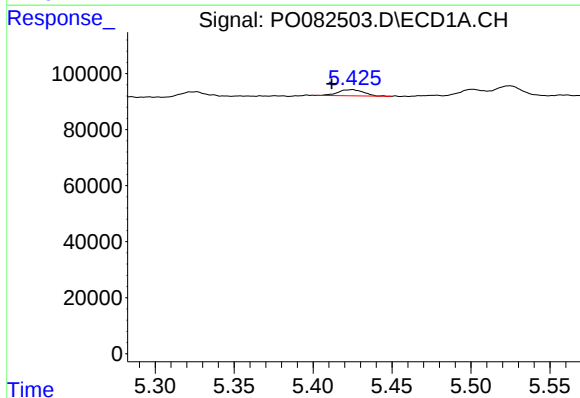
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 20113
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



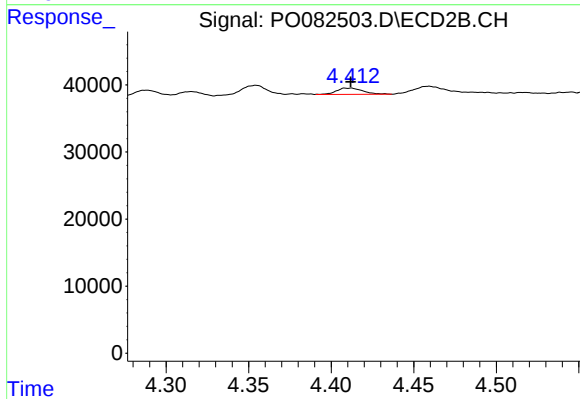
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



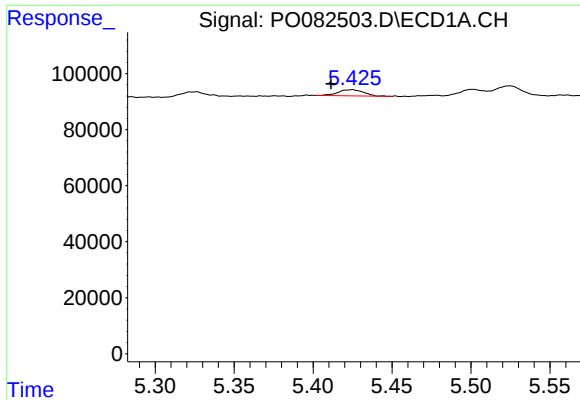
#10 AR-1221-3

R.T.: 5.425 min
Delta R.T.: 0.013 min
Response: 25218
Conc: 12.22 ng/ml



#10 AR-1221-3

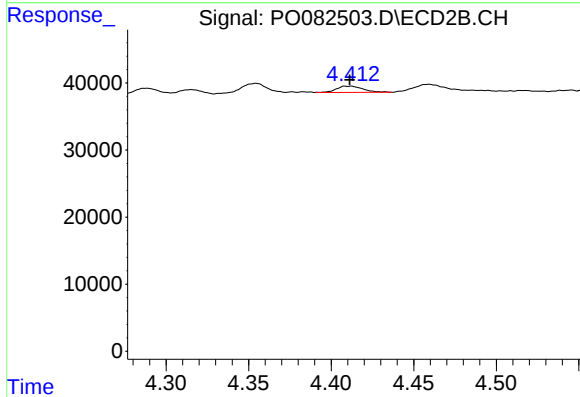
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 10267
Conc: 11.10 ng/ml



#11 AR-1232-1

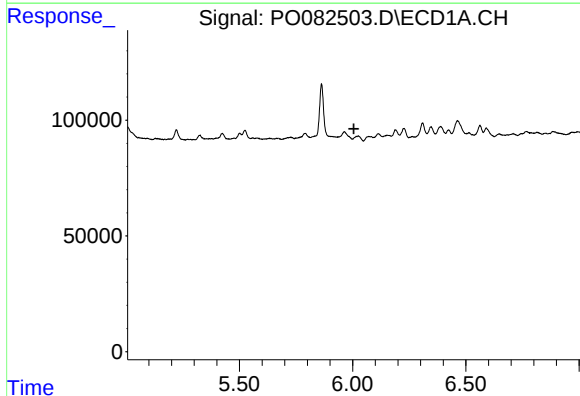
R.T.: 5.425 min
Delta R.T.: 0.014 min
Response: 25218
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



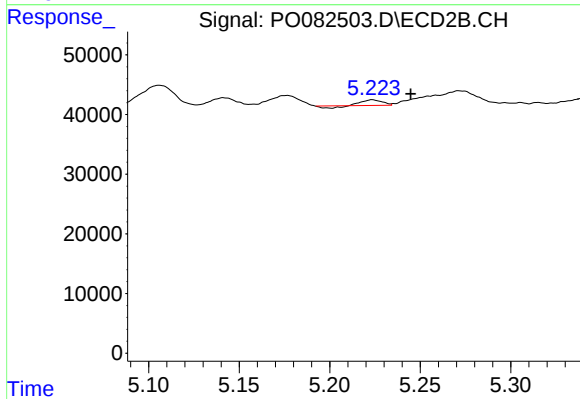
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 10267
Conc: 13.01 ng/ml



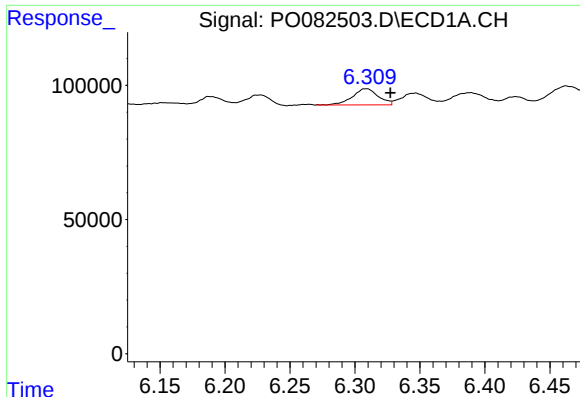
#12 AR-1232-2

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



#12 AR-1232-2

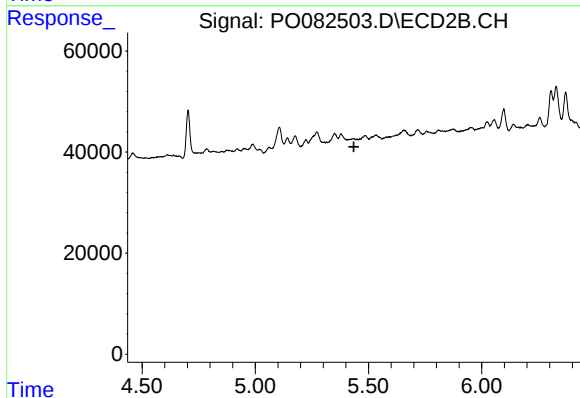
R.T.: 5.224 min
Delta R.T.: -0.021 min
Response: 5343
Conc: 7.12 ng/ml



#13 AR-1232-3

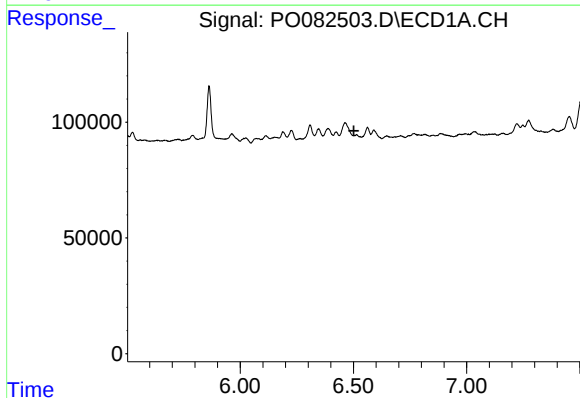
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 83253
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



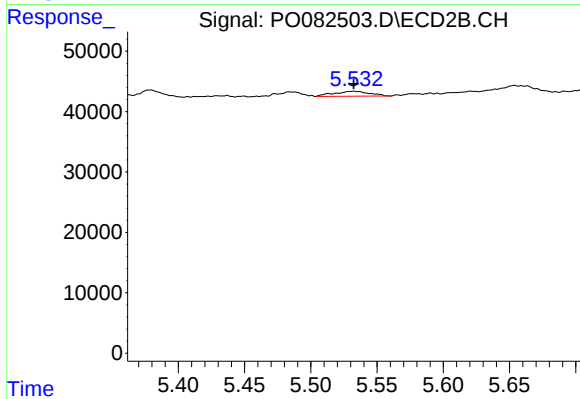
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



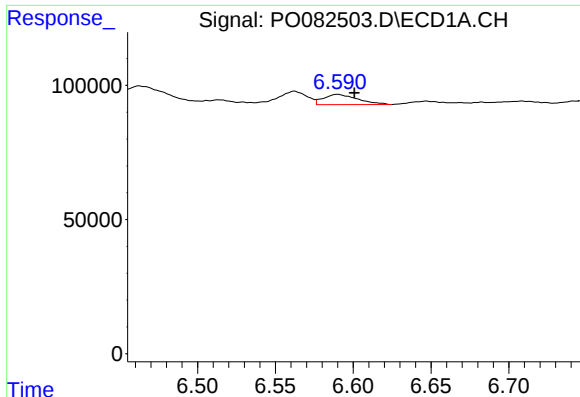
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

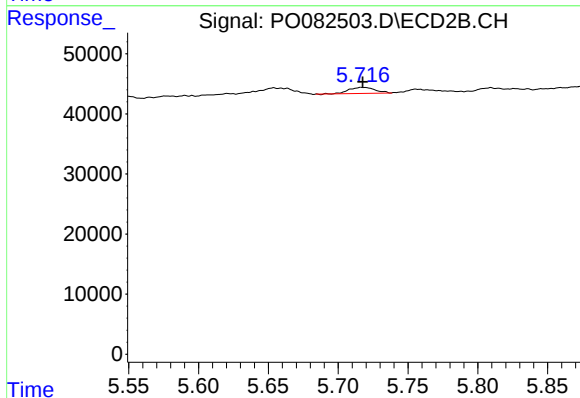
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15481
Conc: 44.83 ng/ml



#15 AR-1232-5

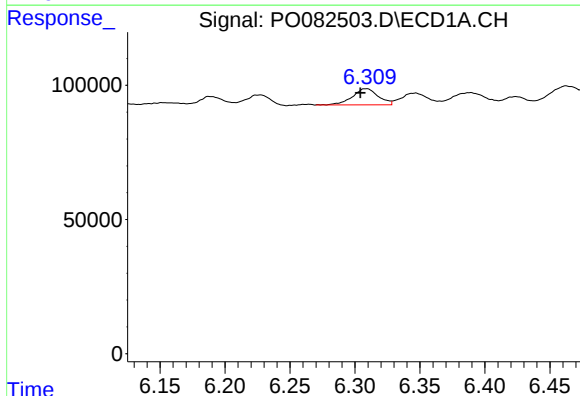
R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 58374
Conc: 105.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



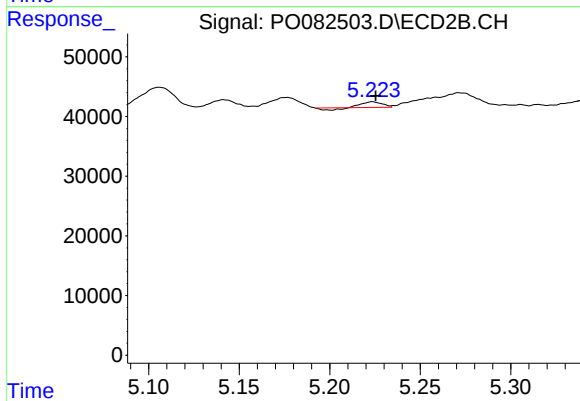
#15 AR-1232-5

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 12778
Conc: 34.08 ng/ml



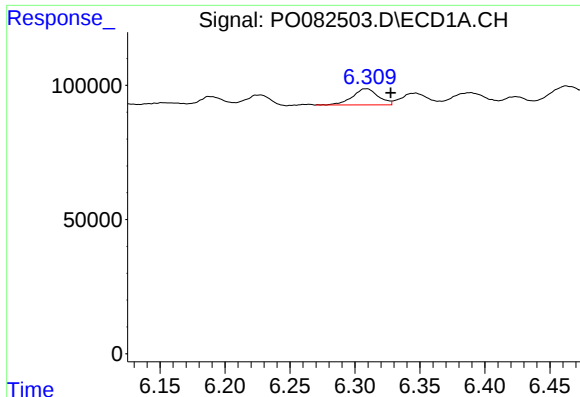
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 83253
Conc: 40.05 ng/ml



#16 AR-1242-1

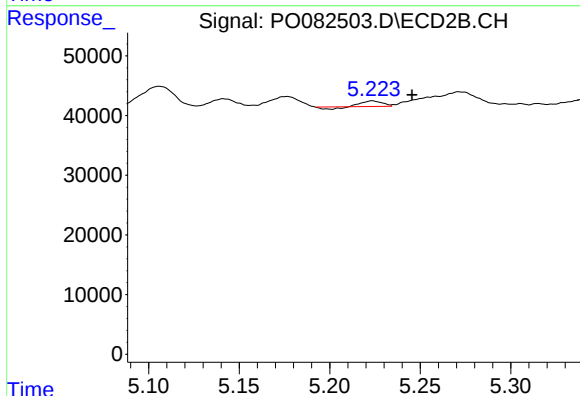
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 5343
Conc: 5.47 ng/ml



#17 AR-1242-2

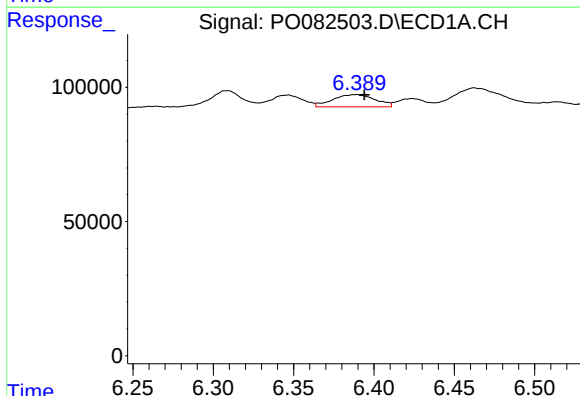
R.T.: 6.309 min
Delta R.T.: -0.018 min
Response: 83253
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



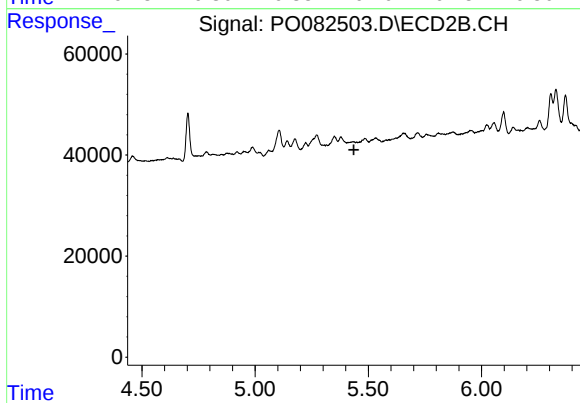
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 5343
Conc: 3.97 ng/ml



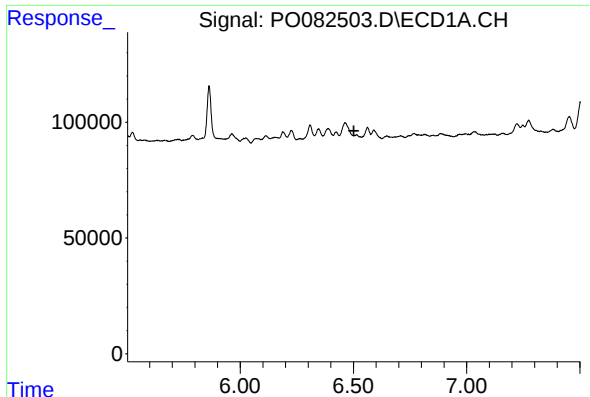
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 83502
Conc: 45.27 ng/ml



#18 AR-1242-3

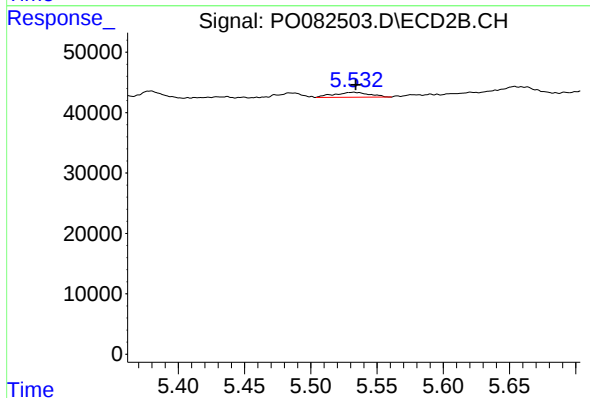
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#19 AR-1242-4

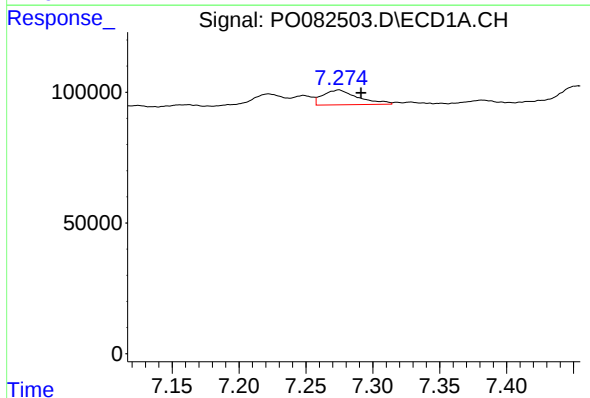
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



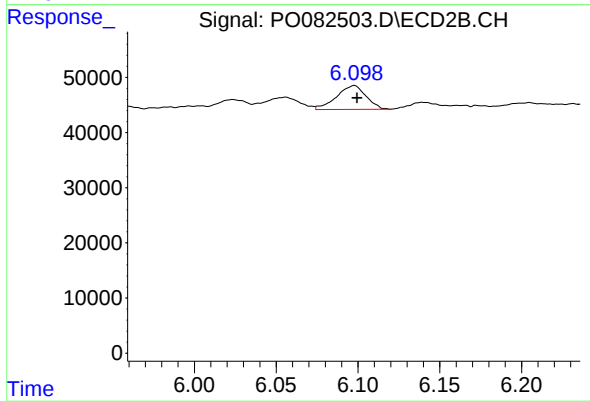
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 15481
Conc: 21.68 ng/ml



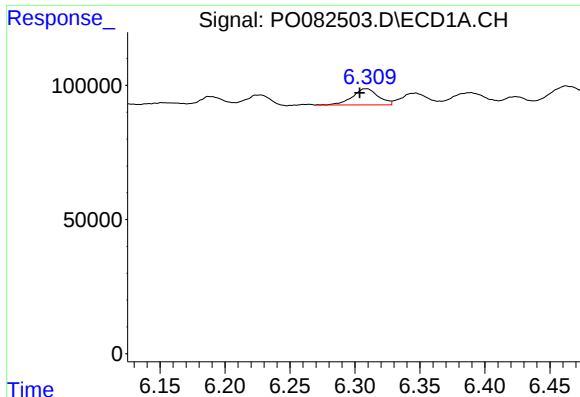
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.016 min
Response: 104438
Conc: 69.81 ng/ml



#20 AR-1242-5

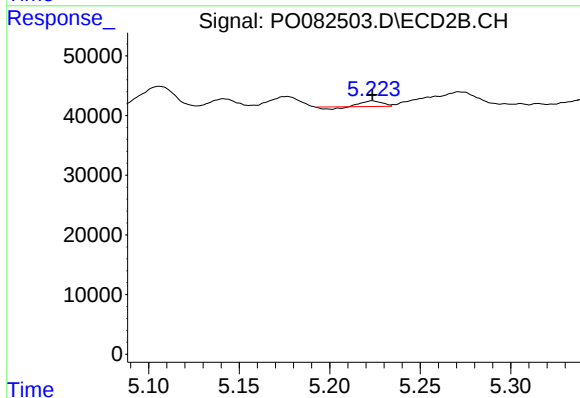
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 54432
Conc: 58.96 ng/ml



#21 AR-1248-1

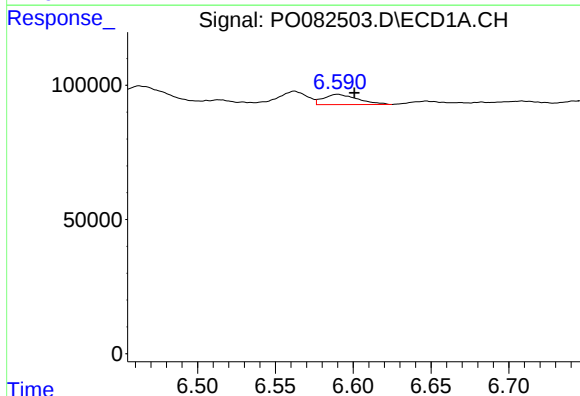
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 83253
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



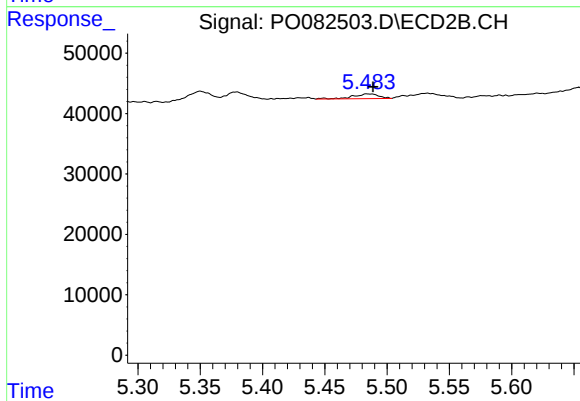
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 5343
Conc: 7.24 ng/ml



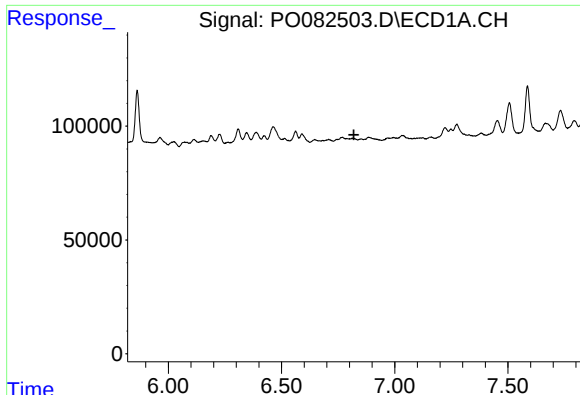
#22 AR-1248-2

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 58374
Conc: 27.75 ng/ml



#22 AR-1248-2

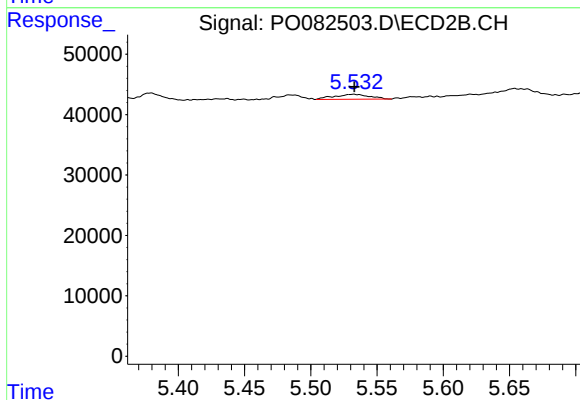
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 11353
Conc: 11.15 ng/ml



#23 AR-1248-3

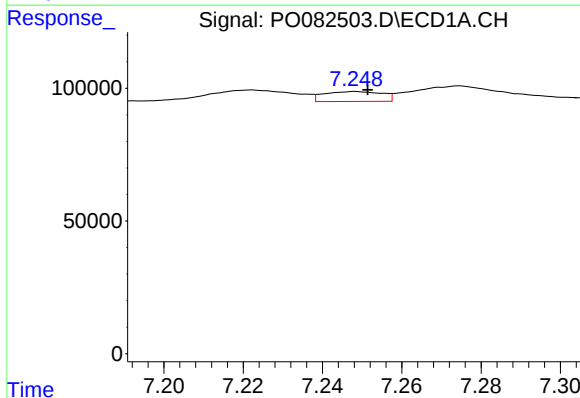
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



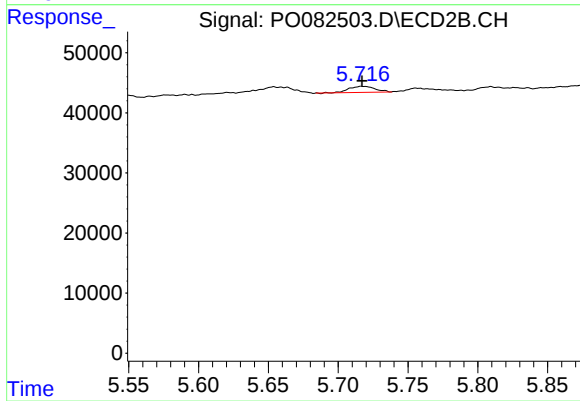
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15481
Conc: 14.88 ng/ml



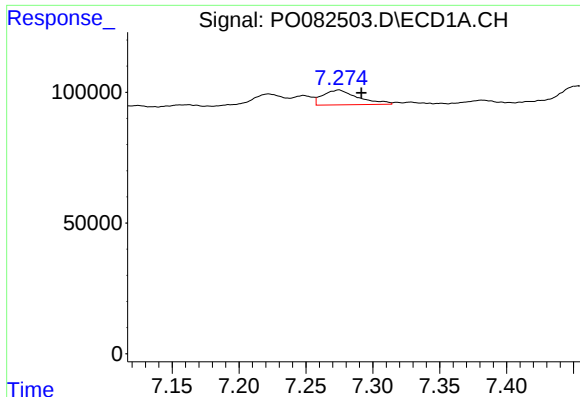
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 38108
Conc: 14.84 ng/ml



#24 AR-1248-4

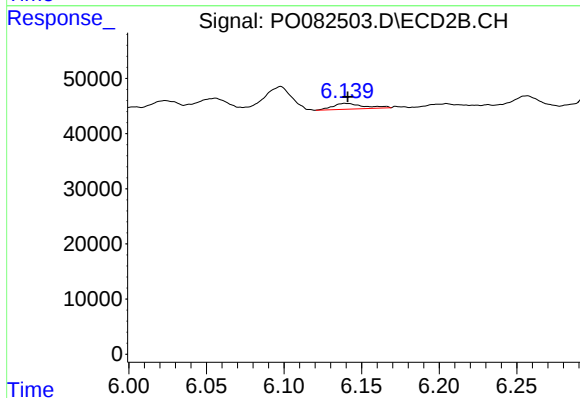
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 12778
Conc: 10.42 ng/ml



#25 AR-1248-5

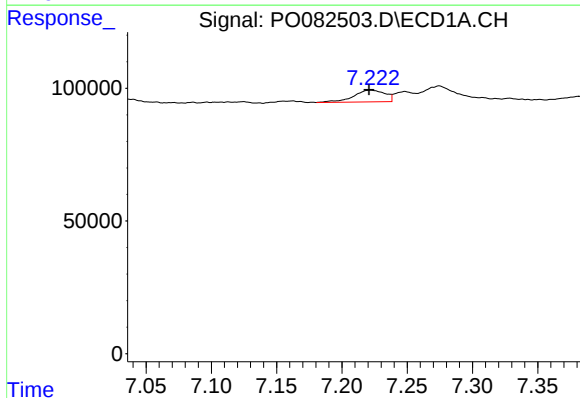
R.T.: 7.275 min
Delta R.T.: -0.017 min
Response: 104438
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



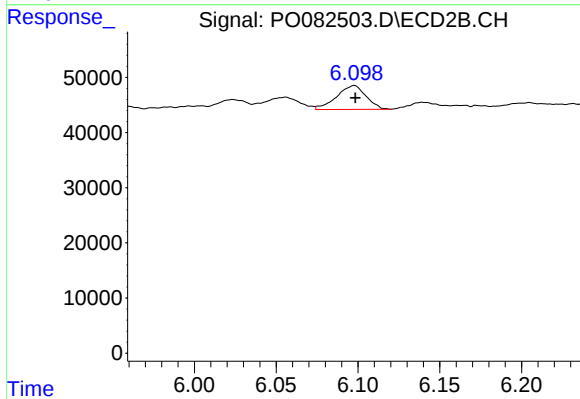
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 14495
Conc: 11.73 ng/ml



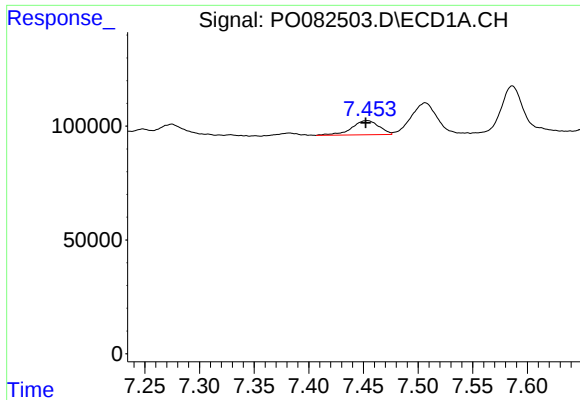
#26 AR-1254-1

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 74458
Conc: 27.33 ng/ml



#26 AR-1254-1

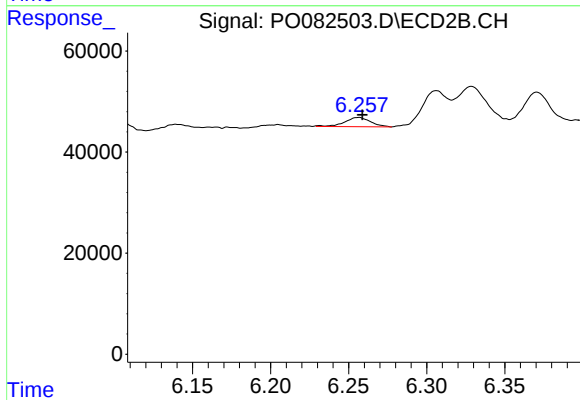
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 54432
Conc: 28.02 ng/ml



#27 AR-1254-2

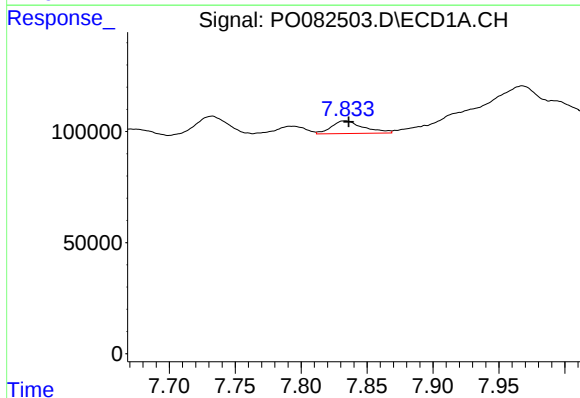
R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 108026
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



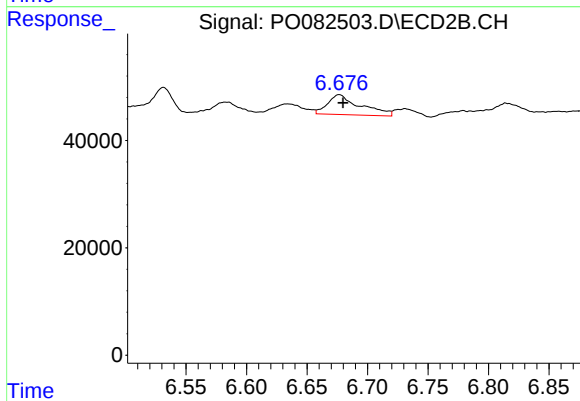
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 20987
Conc: 12.26 ng/ml



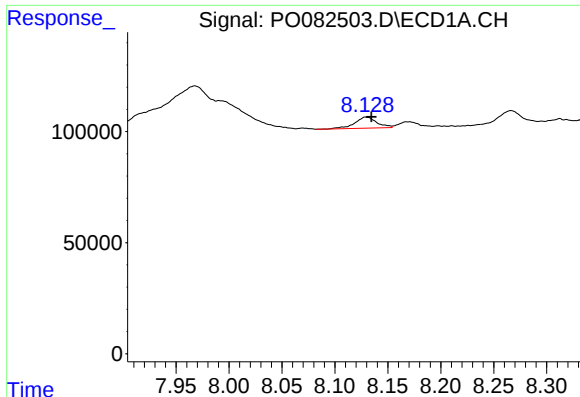
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 96666
Conc: 22.60 ng/ml



#28 AR-1254-3

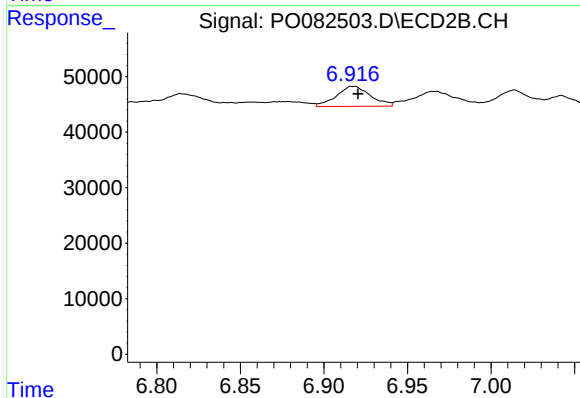
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 69759
Conc: 27.13 ng/ml



#29 AR-1254-4

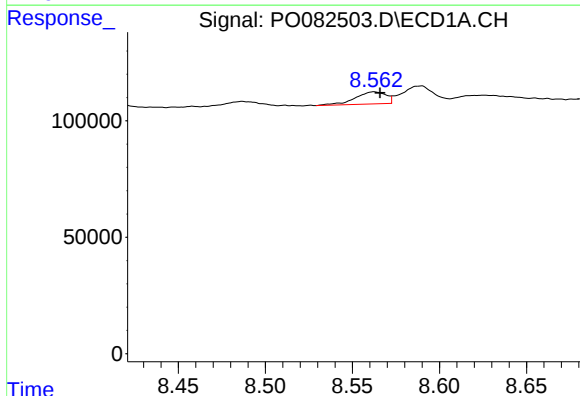
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 71414
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



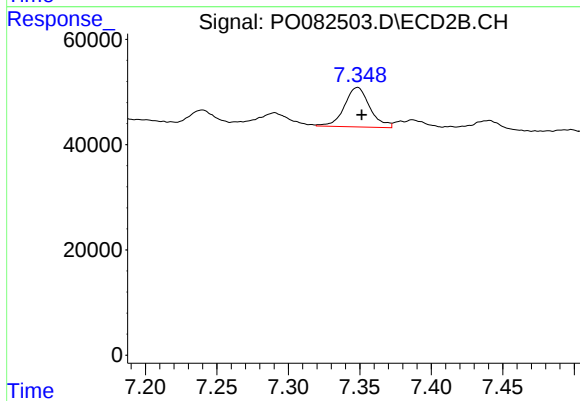
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 51296
Conc: 28.22 ng/ml



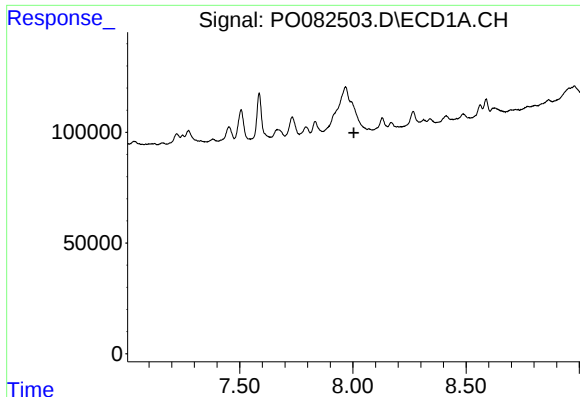
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 64299
Conc: 19.99 ng/ml



#30 AR-1254-5

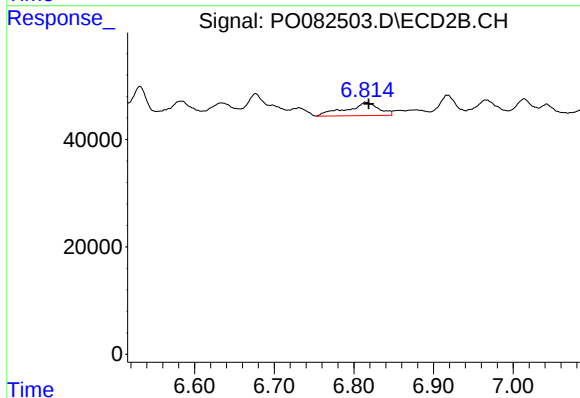
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 92474
Conc: 39.79 ng/ml



#31 AR-1260-1

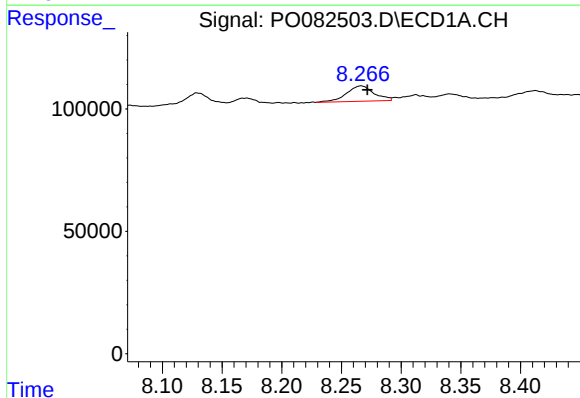
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



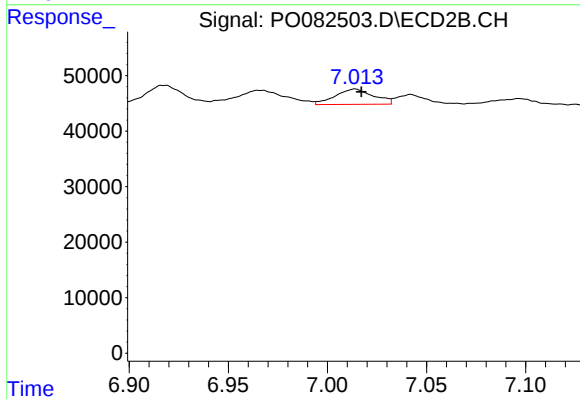
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 69291
Conc: 38.20 ng/ml



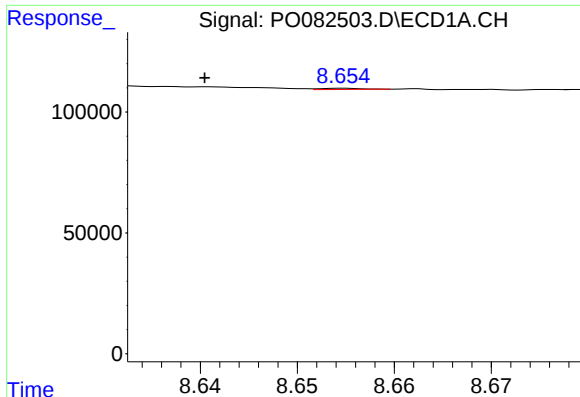
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 101952
Conc: 27.12 ng/ml



#32 AR-1260-2

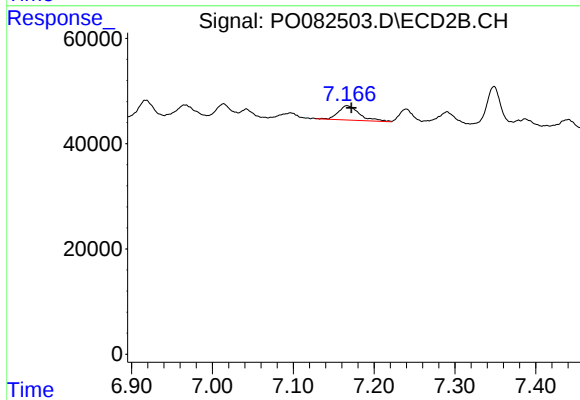
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 37243
Conc: 15.56 ng/ml



#33 AR-1260-3

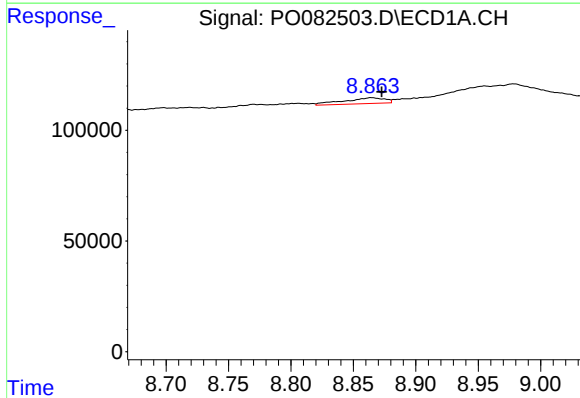
R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 1407
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



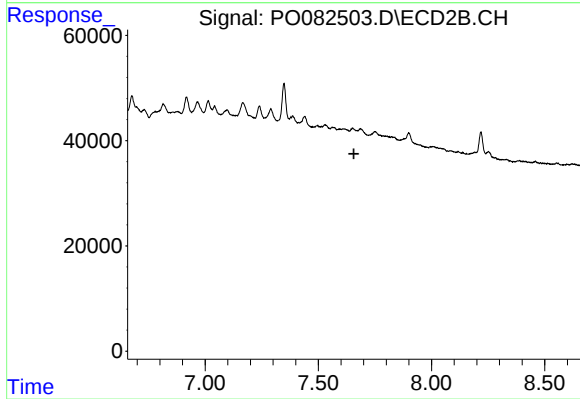
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 48991
Conc: 23.04 ng/ml



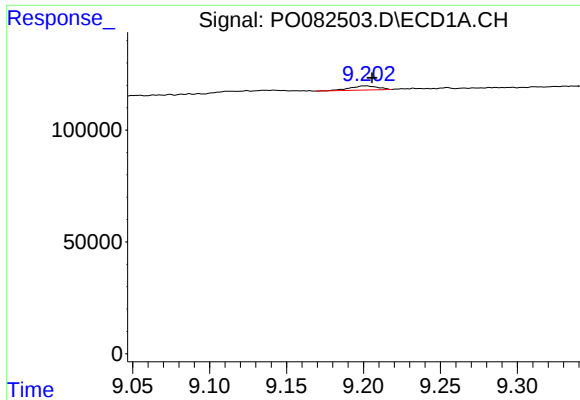
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 60048
Conc: 18.01 ng/ml



#34 AR-1260-4

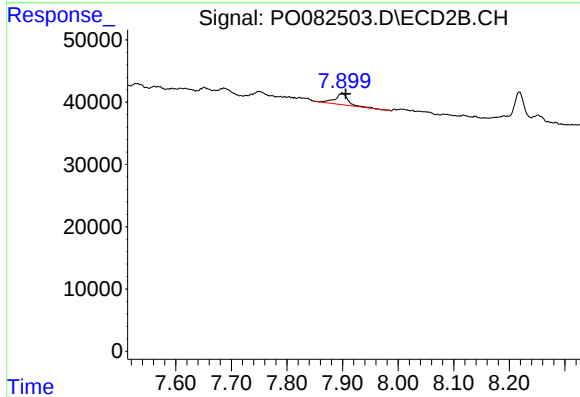
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

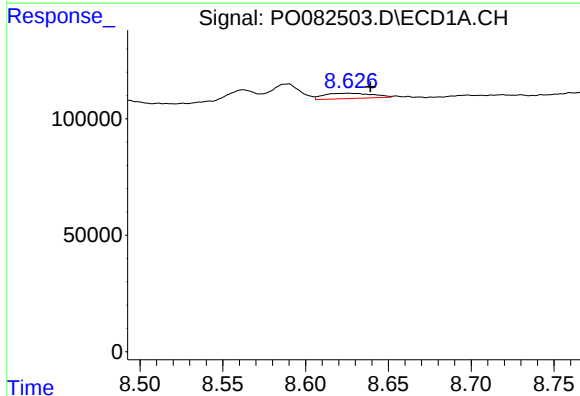
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 23443
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



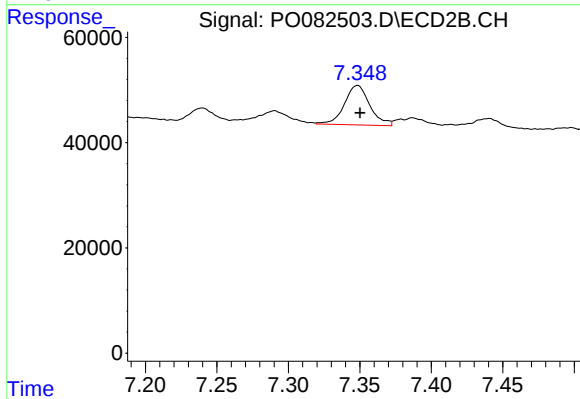
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 31903
Conc: 7.66 ng/ml



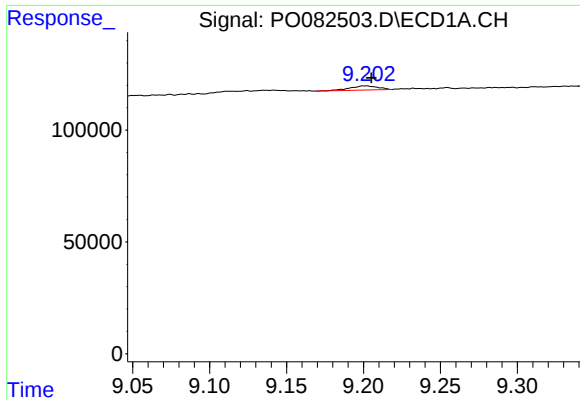
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 46656
Conc: 12.57 ng/ml



#36 AR-1262-1

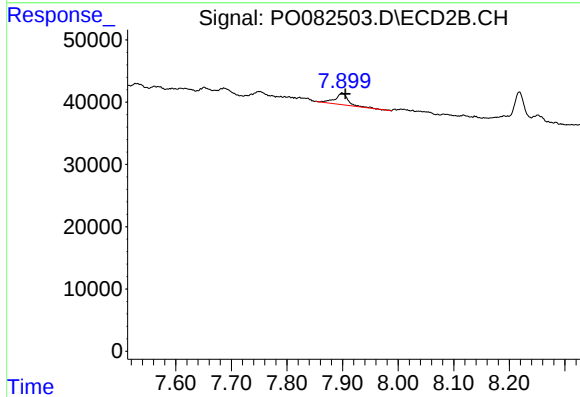
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 92474
Conc: 77.38 ng/ml



#37 AR-1262-2

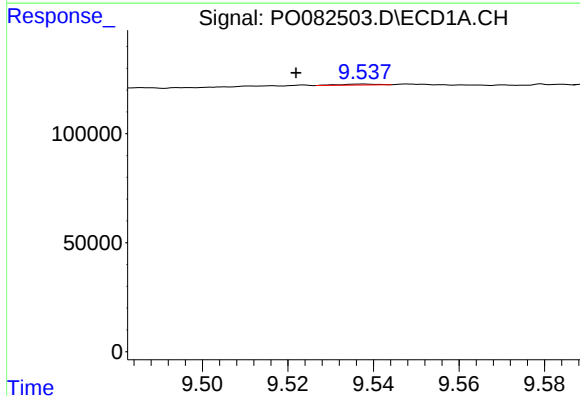
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 23443
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



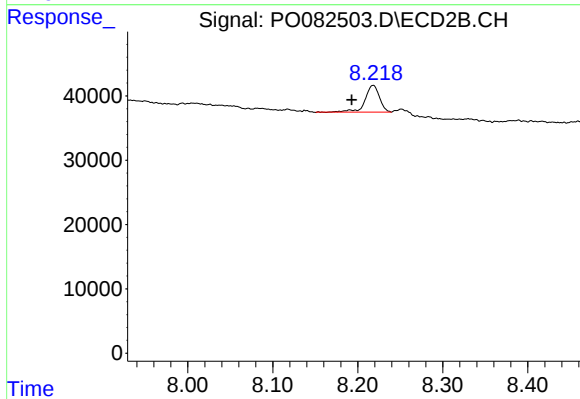
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 31903
Conc: 7.82 ng/ml



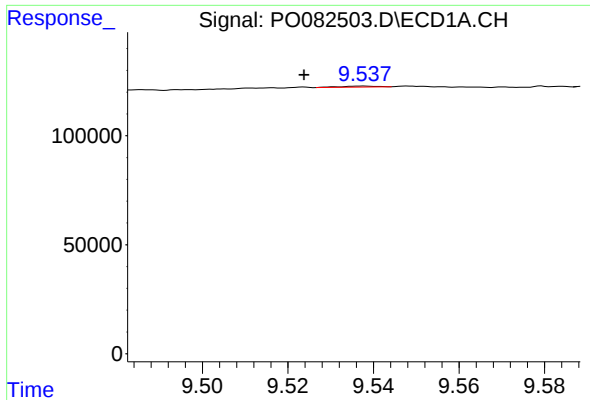
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.016 min
Response: 2651
Conc: 0.92 ng/ml



#38 AR-1262-3

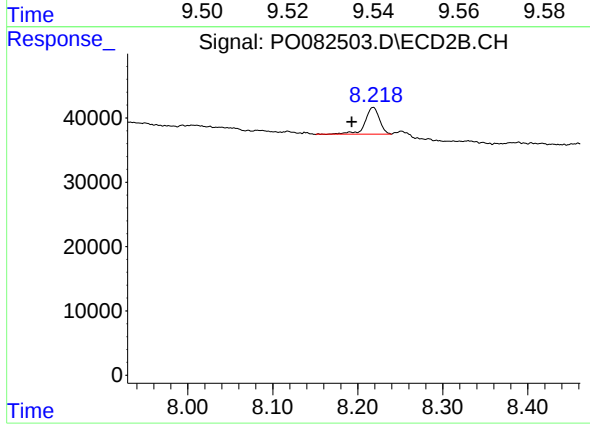
R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: 48441
Conc: 29.71 ng/ml



#41 AR-1268-1

R.T.: 9.538 min
Delta R.T.: 0.014 min
Response: 2651
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: 48441
Conc: 9.26 ng/ml