

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
 Data File : PO081903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 8:01
 Operator : AJ\MA
 Sample : M4112-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:09:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.989	3.977	1942775	639360	23.412	25.267
2)	SA Decachlor...	11.112	9.306	1386027	565582	23.367	23.942
Target Compounds							
3)	L1 AR-1016-1	6.331	5.241	265310	54708	95.936	52.710 #
4)	L1 AR-1016-2	6.331	5.241f	265310	54708	65.897	38.181 #
5)	L1 AR-1016-3	6.414	0.000	267990	0	108.842	N.D. #
7)	L1 AR-1016-5	6.837	0.000	32851	0	17.368	N.D. #
8)	L2 AR-1221-1	5.241	0.000	247783	0	259.463	N.D. #
9)	L2 AR-1221-2	5.342	0.000	41032	0	63.555	N.D. #
10)	L2 AR-1221-3	5.446	0.000	67845	0	31.815	N.D. #
11)	L3 AR-1232-1	5.446f	0.000	67845	0	40.675	N.D. #
12)	L3 AR-1232-2	6.024	5.241f	196061	54708	206.671	90.277 #
13)	L3 AR-1232-3	6.331f	0.000	265310	0	158.760	N.D. #
15)	L3 AR-1232-5	6.611	0.000	174047	0	288.256	N.D. #
16)	L4 AR-1242-1	6.331	5.241	265310	54708	129.011	70.852 #
17)	L4 AR-1242-2	6.331	5.293f	265310	88130	90.510	83.473
18)	L4 AR-1242-3	6.414	0.000	267990	0	146.957	N.D. #
20)	L4 AR-1242-5	7.309	6.116	48120	25888	32.964	35.478
21)	L5 AR-1248-1	6.331	5.241	265310	54708	159.715	89.779 #
22)	L5 AR-1248-2	6.611	0.000	174047	0	79.259	N.D. #
23)	L5 AR-1248-3	6.837	0.000	32851	0	13.385	N.D. #
24)	L5 AR-1248-4	7.244f	0.000	128856	0	49.240	N.D. #
25)	L5 AR-1248-5	7.309	0.000	48120	0	19.311	N.D. #
26)	L6 AR-1254-1	7.244	6.116	128856	25888	47.102	18.040 #
27)	L6 AR-1254-2	7.476	0.000	130539	0	31.996	N.D. #
28)	L6 AR-1254-3	7.862	0.000	137661	0	33.738	N.D. #
29)	L6 AR-1254-4	8.150	0.000	49702	0	16.572	N.D. #
30)	L6 AR-1254-5	8.608f	7.369	67951	22126	20.813	12.227 #
31)	L7 AR-1260-1	8.022	6.835	89931	60640	28.643	42.121 #
32)	L7 AR-1260-2	8.286	0.000	130102	0	35.229	N.D. #
33)	L7 AR-1260-3	8.643	0.000	35914	0	14.526	N.D. #
34)	L7 AR-1260-4	8.915f	0.000	38774	0	12.987	N.D. #
35)	L7 AR-1260-5	9.226	0.000	11687	0	2.001	N.D. #
36)	L8 AR-1262-1	8.643f	7.369	35914	22126	9.134	22.140 #
37)	L8 AR-1262-2	9.226	0.000	11687	0	1.691	N.D. #
40)	L8 AR-1262-5	0.000	8.777	0	60060	N.D.	52.339 #
44)	L9 AR-1268-4	0.000	8.777	0	60060	N.D.	45.667 #

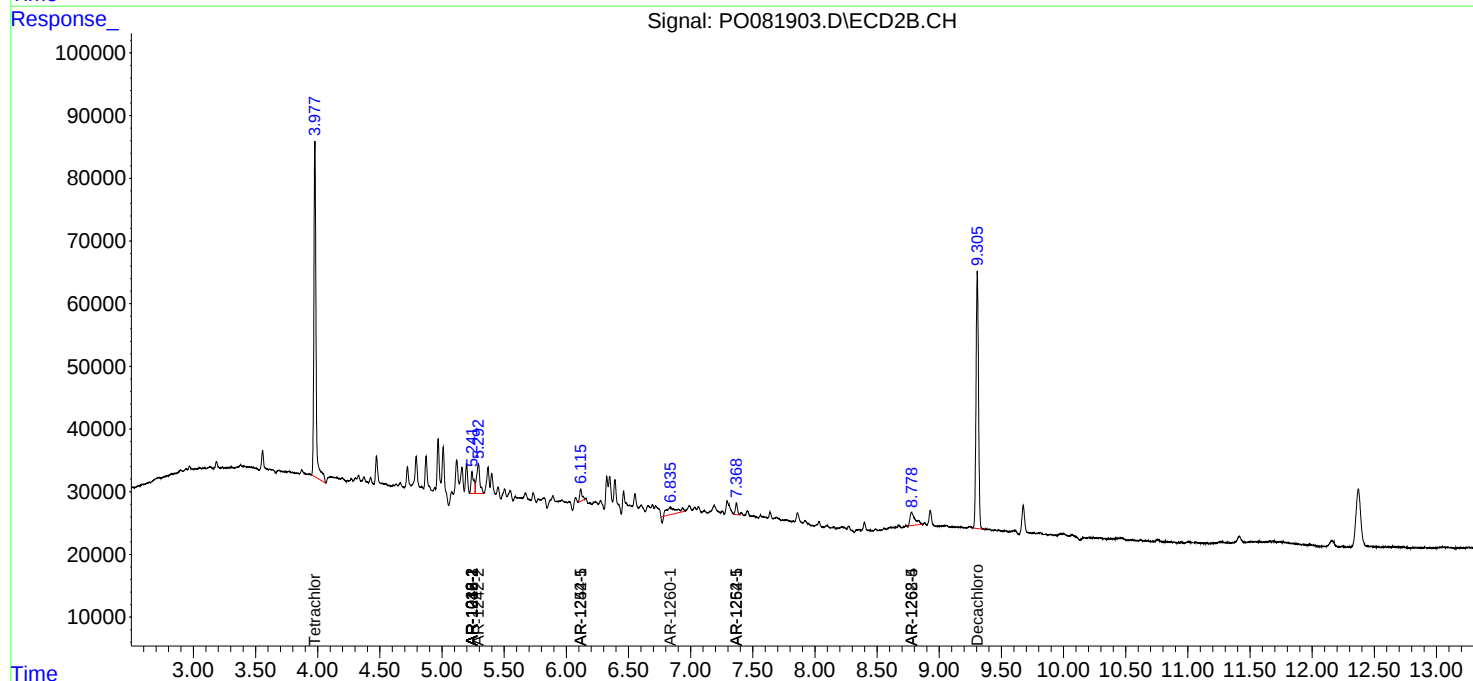
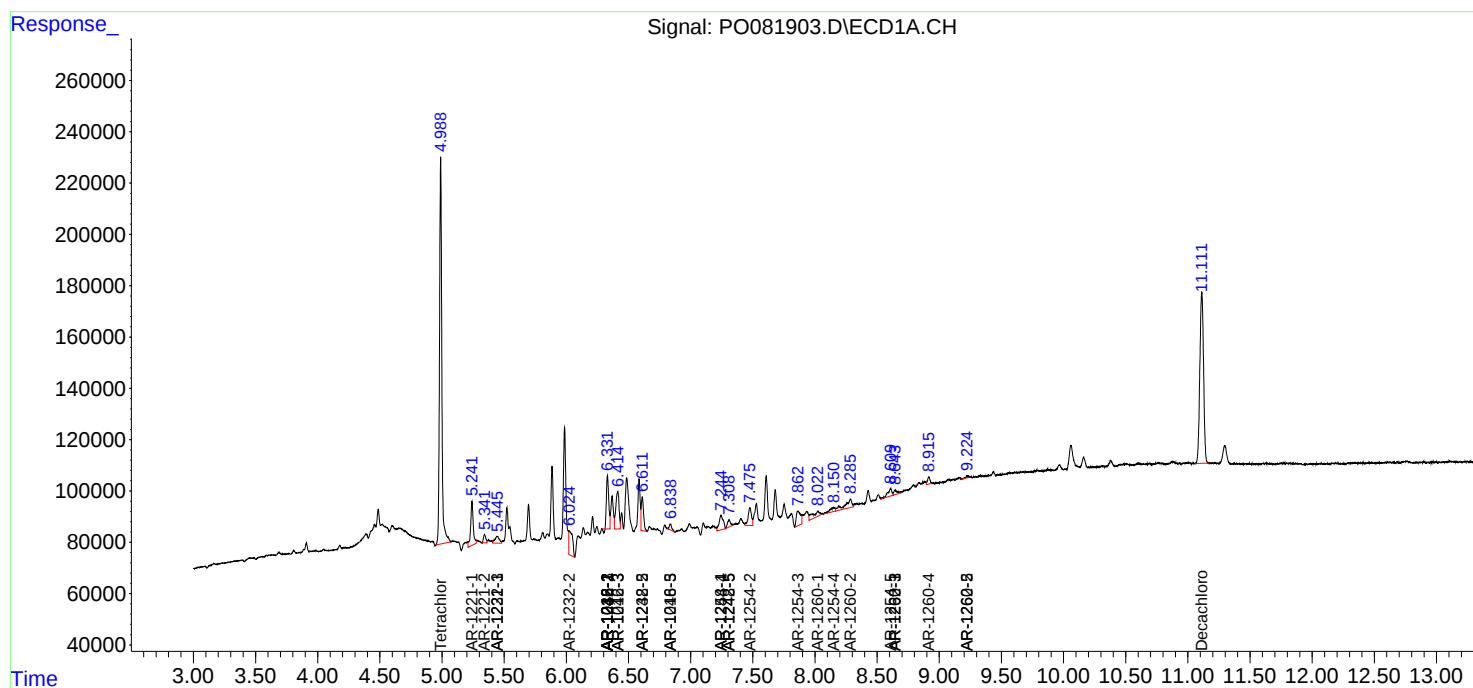
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

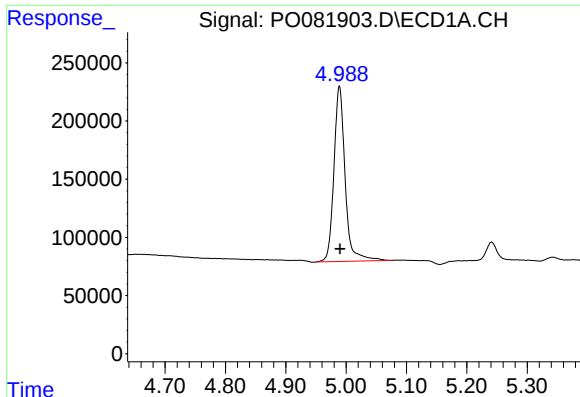
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100721\
Data File : PO081903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 8:01
Operator : AJ\MA
Sample : M4112-09
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:09:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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

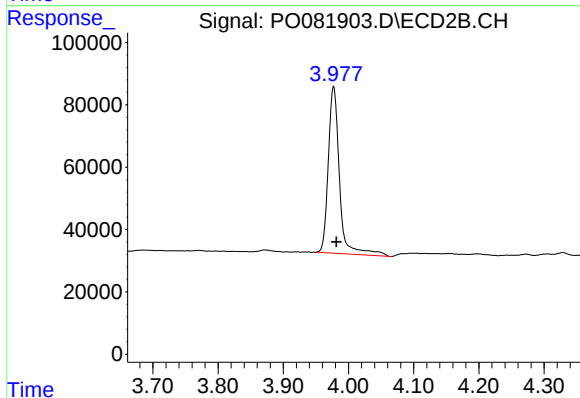




#1 Tetrachloro-m-xylene

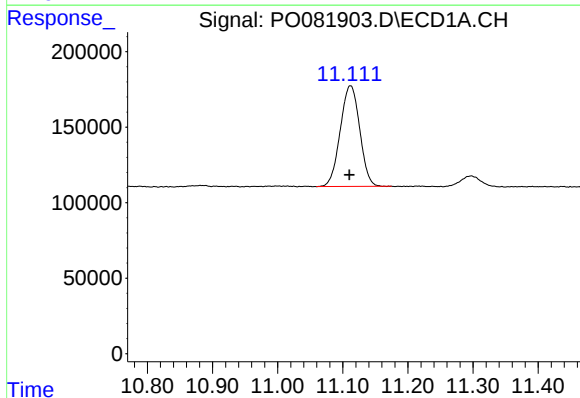
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 1942775
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



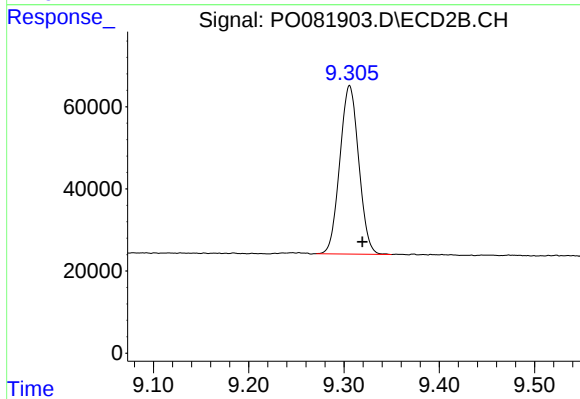
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 639360
Conc: 25.27 ng/ml



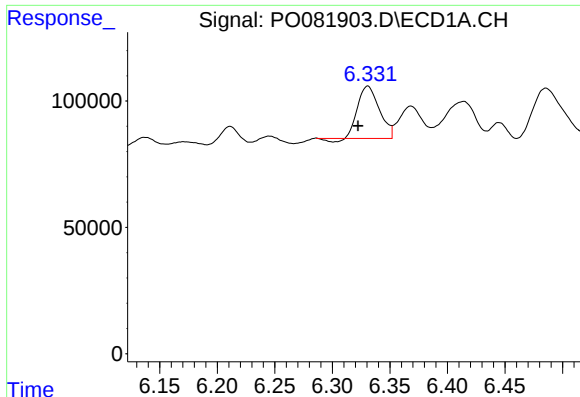
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 1386027
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

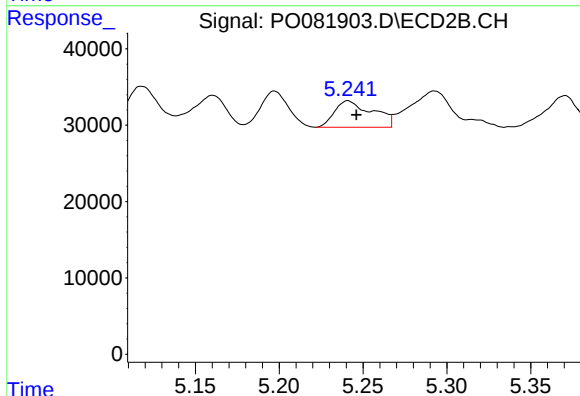
R.T.: 9.306 min
Delta R.T.: -0.014 min
Response: 565582
Conc: 23.94 ng/ml



#3 AR-1016-1

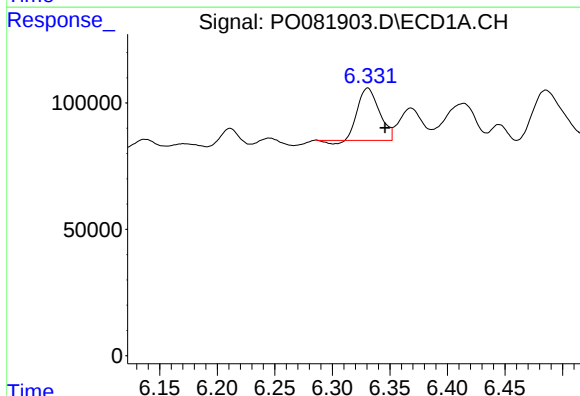
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 265310
Conc: 95.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



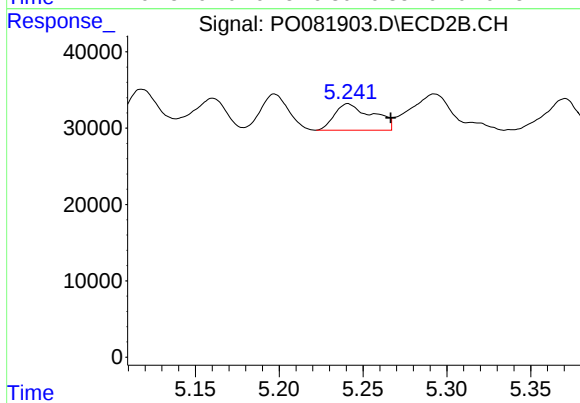
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 54708
Conc: 52.71 ng/ml



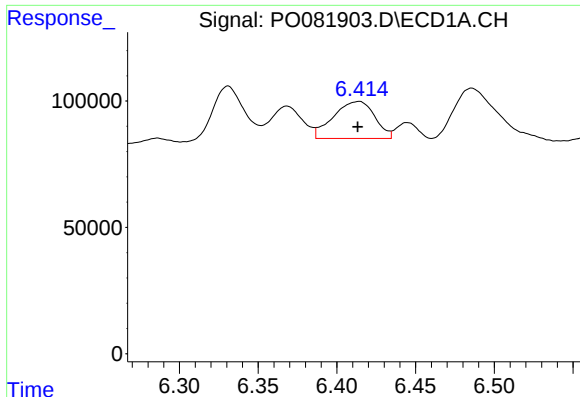
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 265310
Conc: 65.90 ng/ml



#4 AR-1016-2

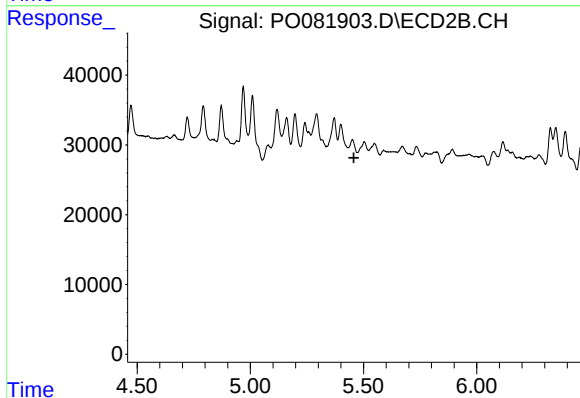
R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 54708
Conc: 38.18 ng/ml



#5 AR-1016-3

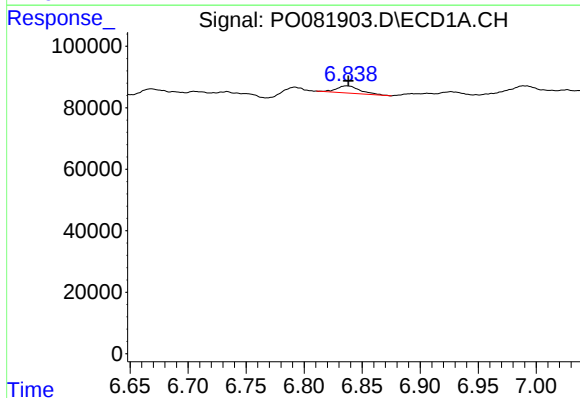
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 267990
Conc: 108.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



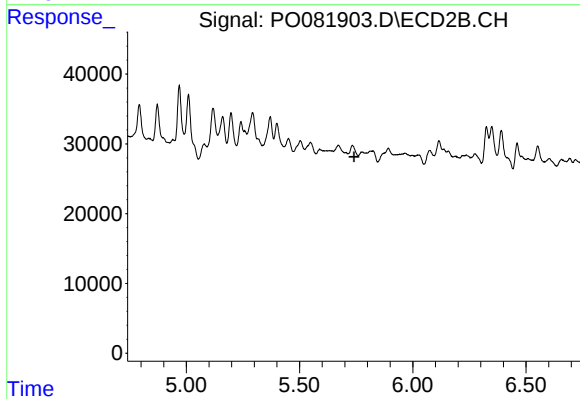
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



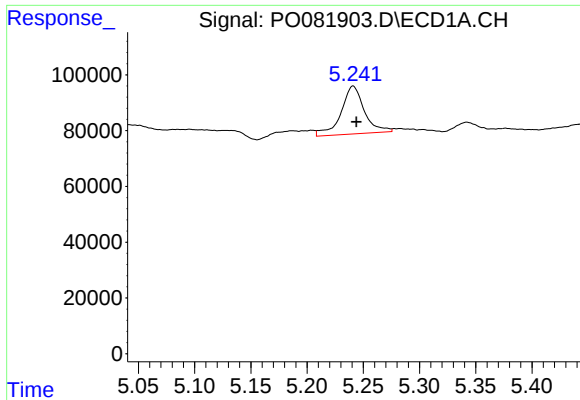
#7 AR-1016-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 32851
Conc: 17.37 ng/ml



#7 AR-1016-5

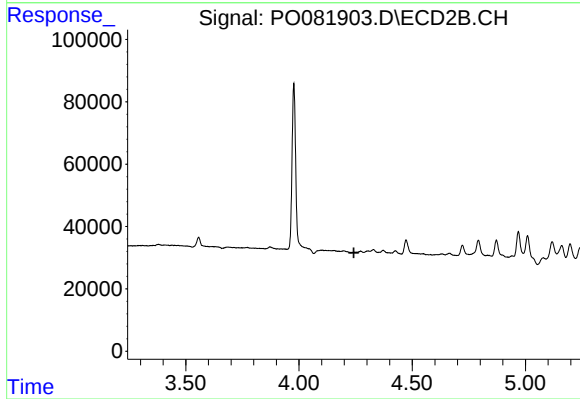
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#8 AR-1221-1

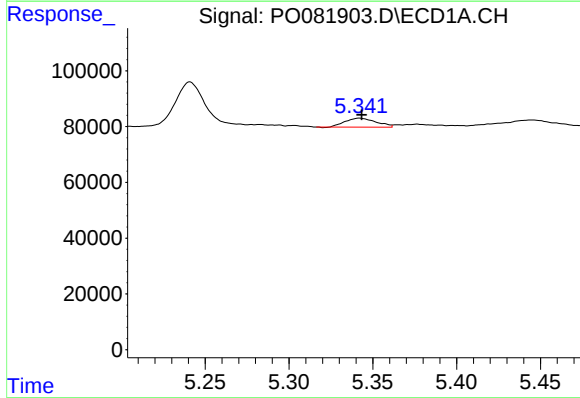
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 247783
Conc: 259.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



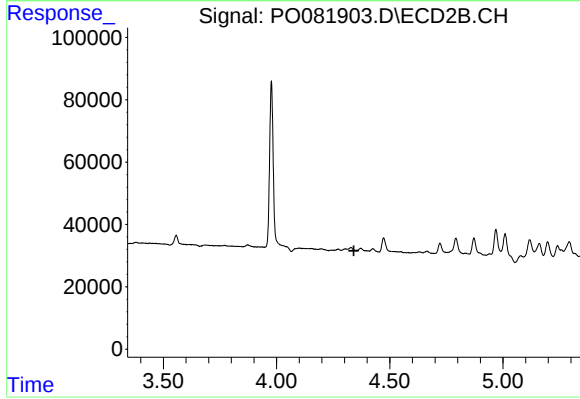
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



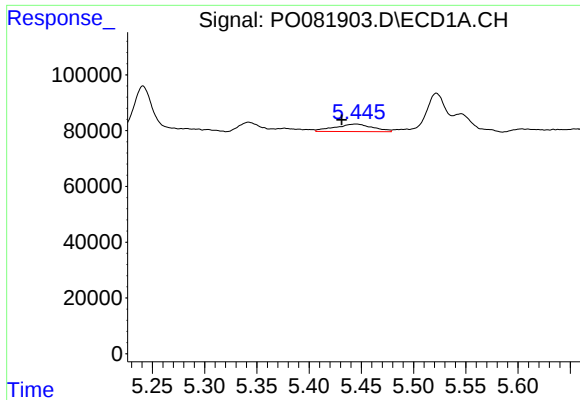
#9 AR-1221-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 41032
Conc: 63.56 ng/ml



#9 AR-1221-2

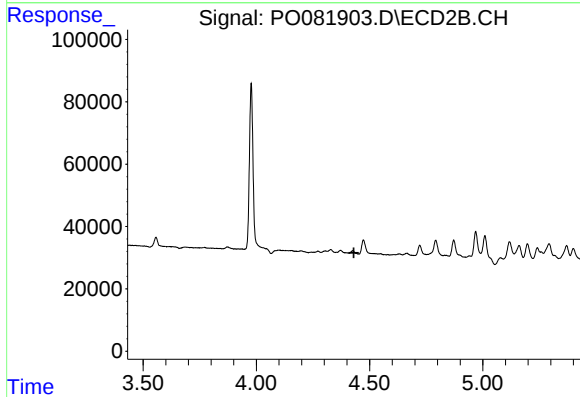
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#10 AR-1221-3

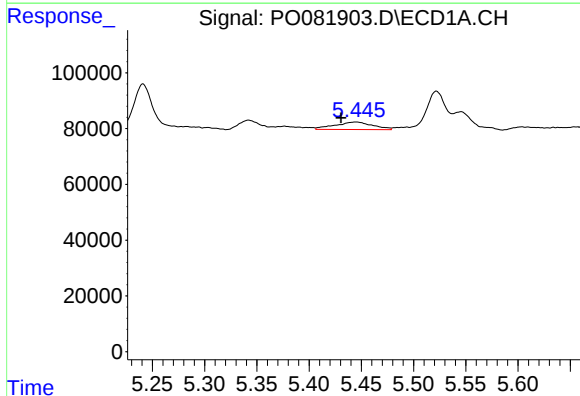
R.T.: 5.446 min
Delta R.T.: 0.014 min
Response: 67845
Conc: 31.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



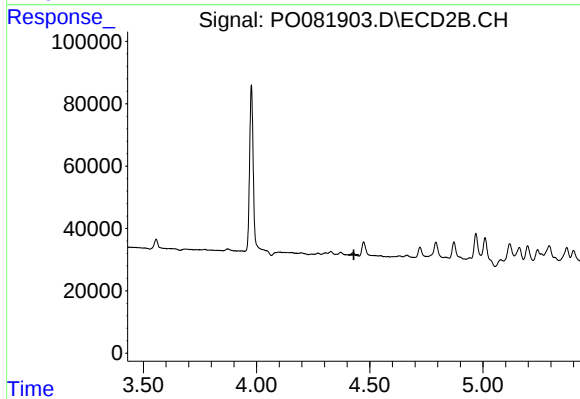
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



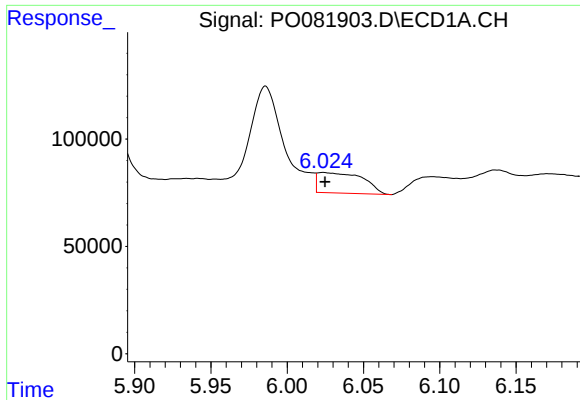
#11 AR-1232-1

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 67845
Conc: 40.68 ng/ml



#11 AR-1232-1

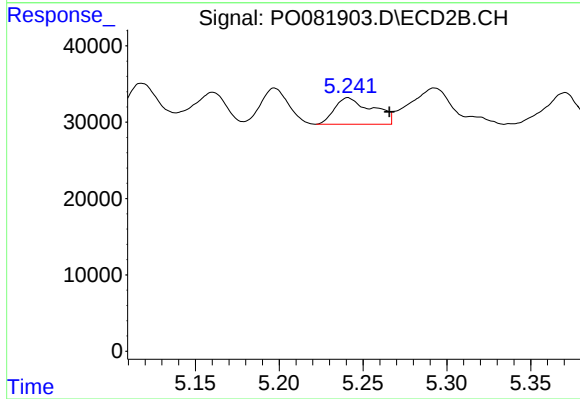
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

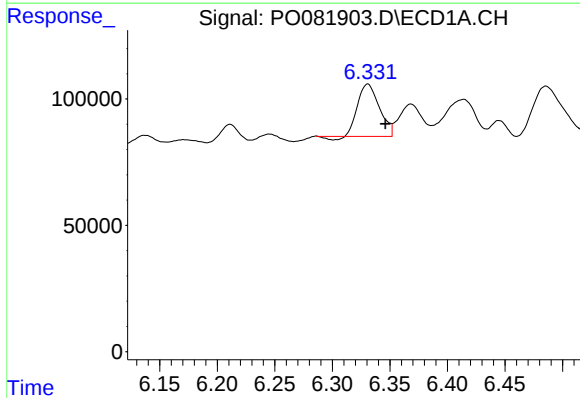
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 196061
Conc: 206.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



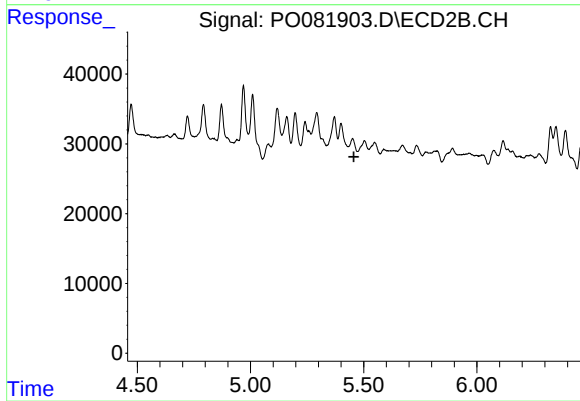
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.025 min
Response: 54708
Conc: 90.28 ng/ml



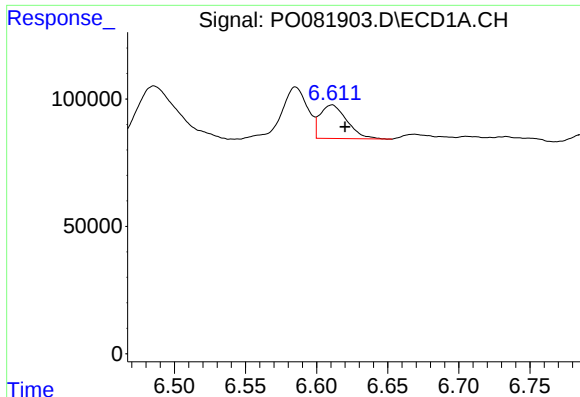
#13 AR-1232-3

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 265310
Conc: 158.76 ng/ml



#13 AR-1232-3

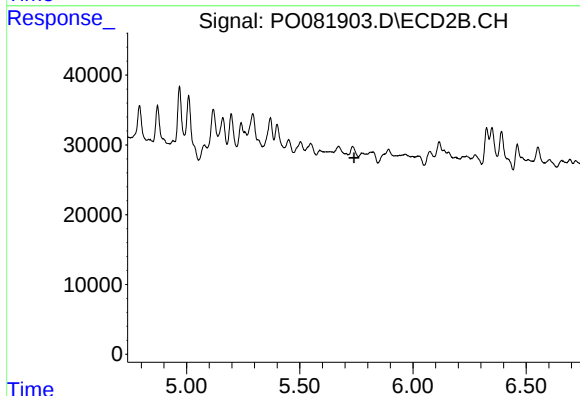
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#15 AR-1232-5

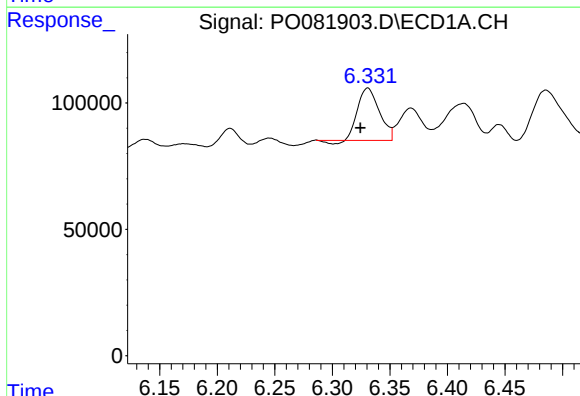
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 174047
Conc: 288.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



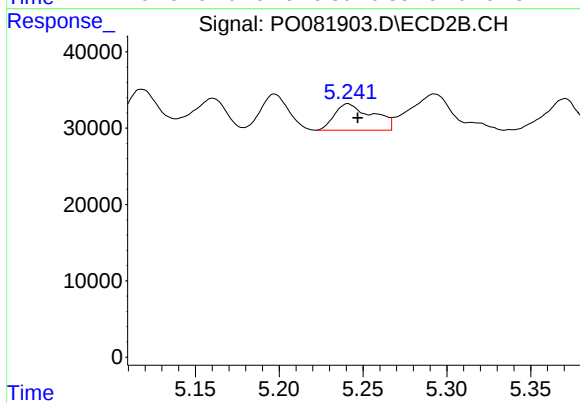
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



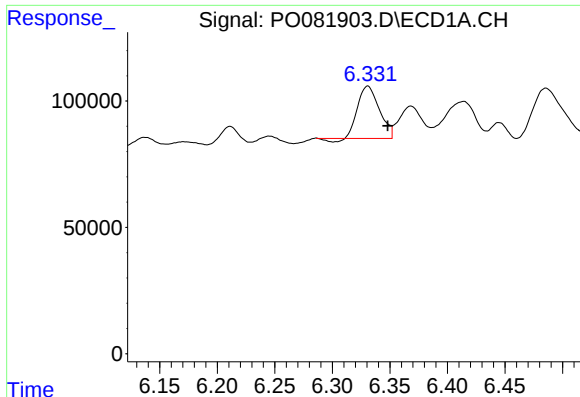
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 265310
Conc: 129.01 ng/ml



#16 AR-1242-1

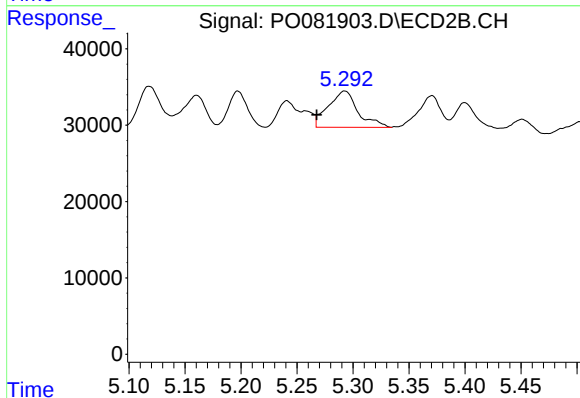
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 54708
Conc: 70.85 ng/ml



#17 AR-1242-2

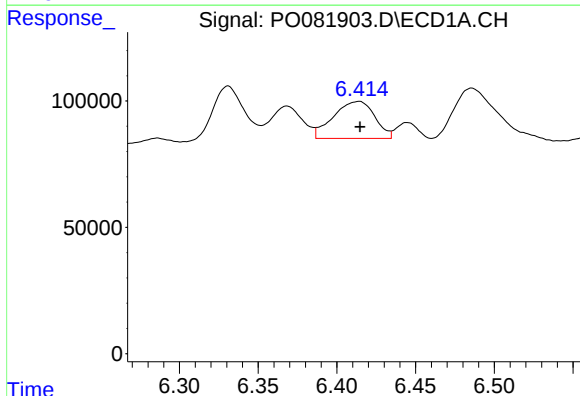
R.T.: 6.331 min
Delta R.T.: -0.017 min
Response: 265310
Conc: 90.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



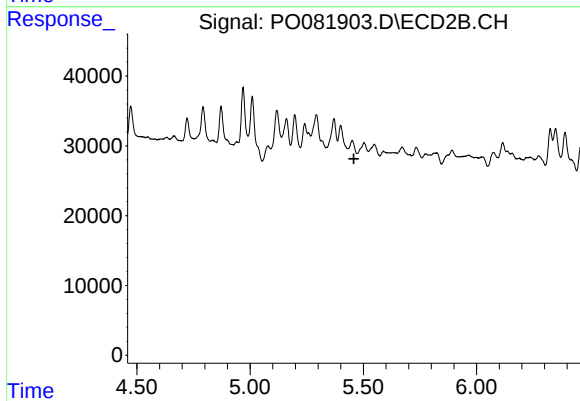
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: 0.025 min
Response: 88130
Conc: 83.47 ng/ml



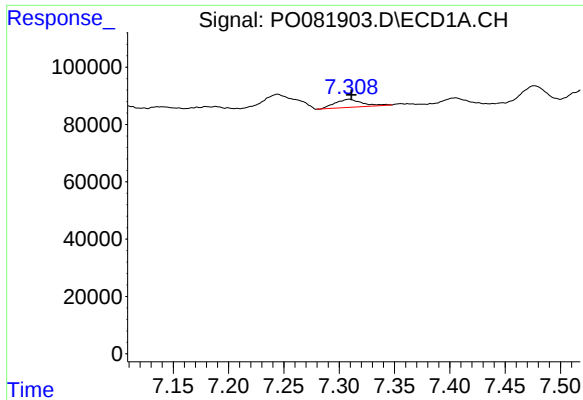
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 267990
Conc: 146.96 ng/ml



#18 AR-1242-3

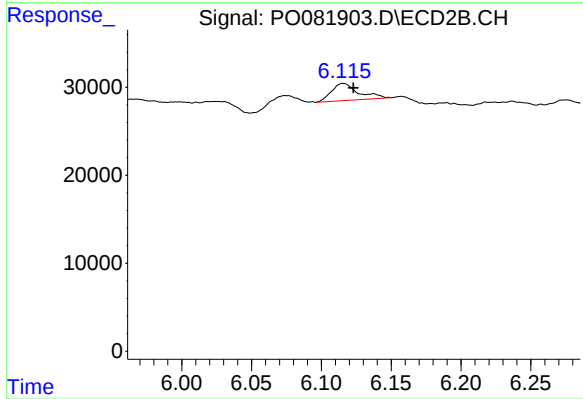
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#20 AR-1242-5

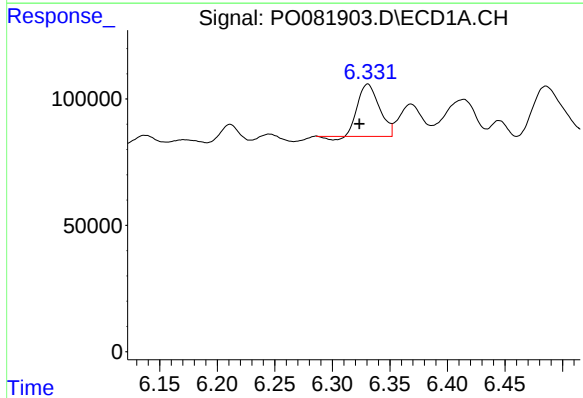
R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 48120
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



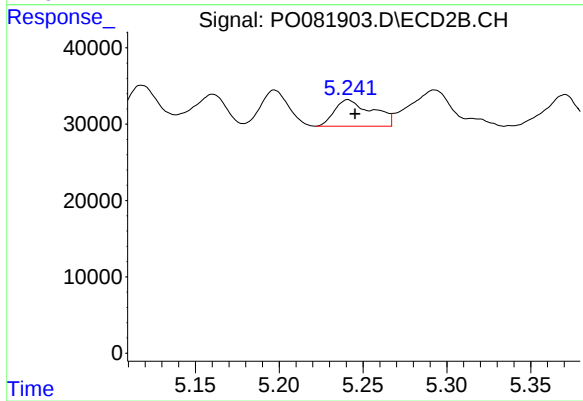
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.007 min
Response: 25888
Conc: 35.48 ng/ml



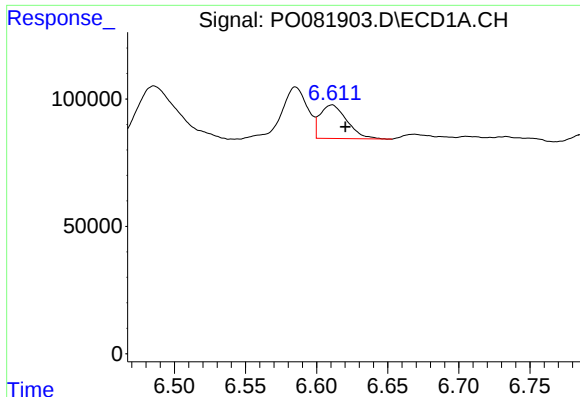
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 265310
Conc: 159.71 ng/ml



#21 AR-1248-1

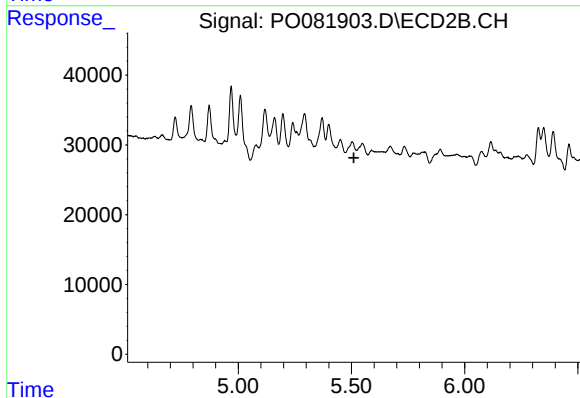
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 54708
Conc: 89.78 ng/ml



#22 AR-1248-2

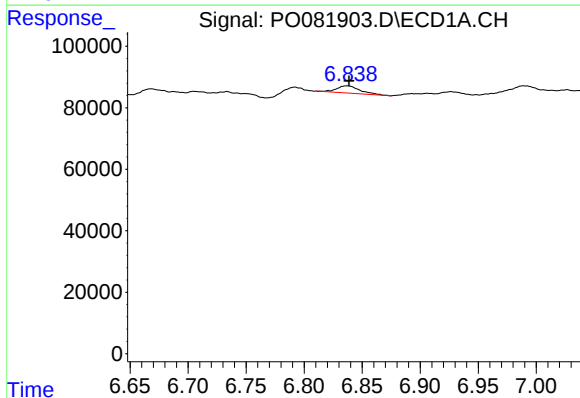
R.T.: 6.611 min
Delta R.T.: -0.009 min
Response: 174047
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



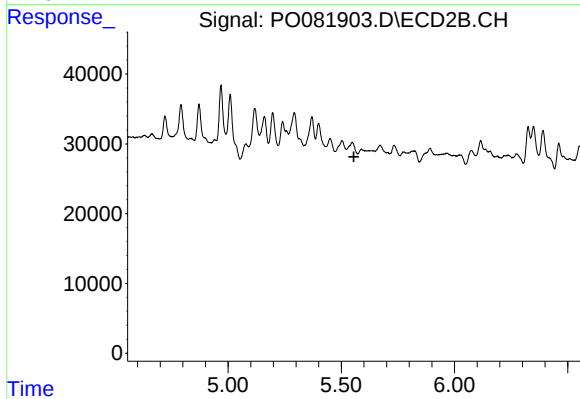
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



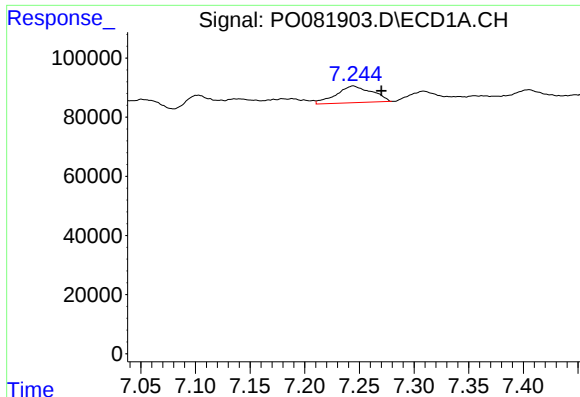
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 32851
Conc: 13.39 ng/ml



#23 AR-1248-3

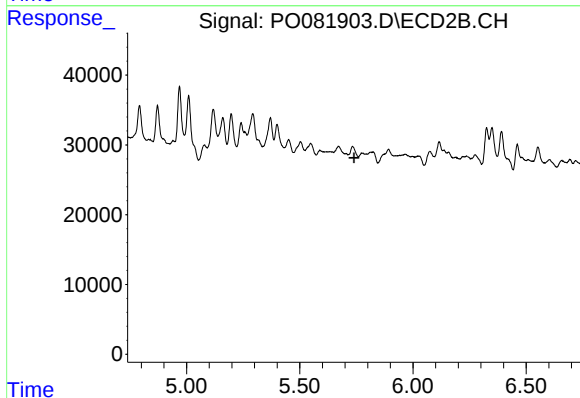
R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#24 AR-1248-4

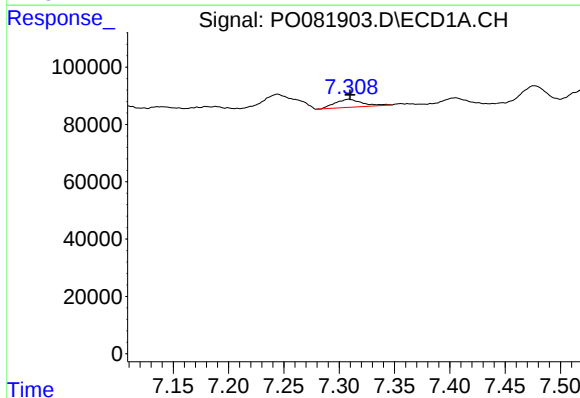
R.T.: 7.244 min
Delta R.T.: -0.026 min
Response: 128856
Conc: 49.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



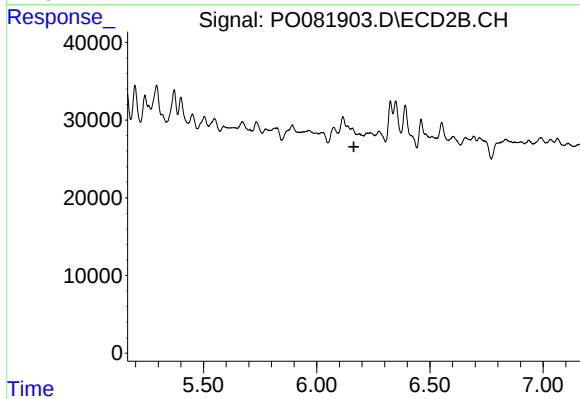
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



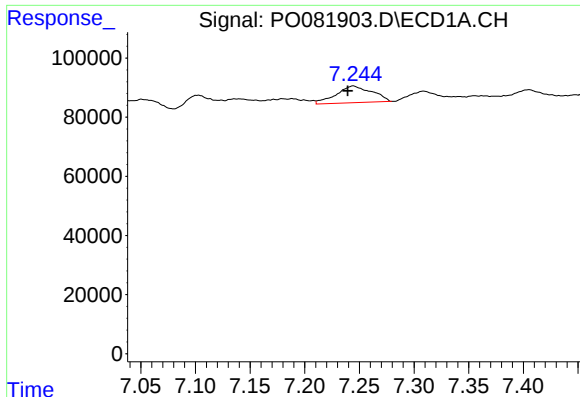
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 48120
Conc: 19.31 ng/ml



#25 AR-1248-5

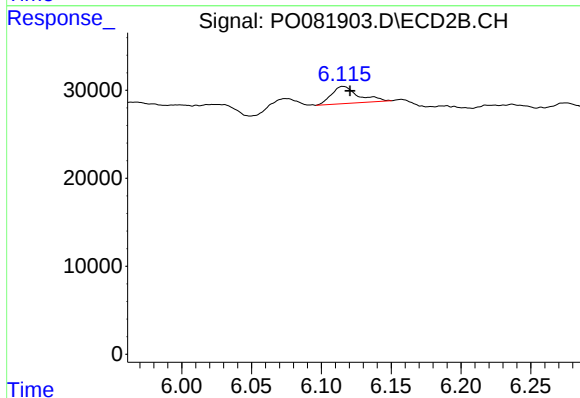
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

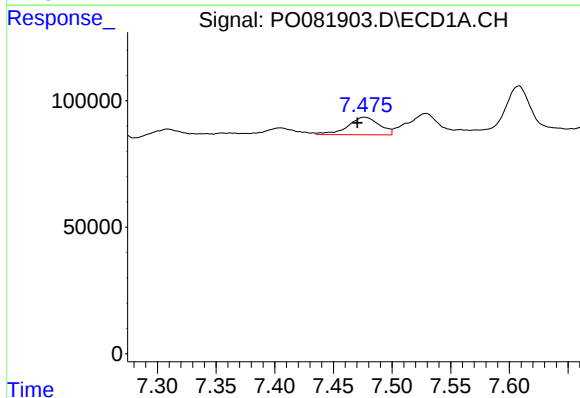
R.T.: 7.244 min
Delta R.T.: 0.005 min
Response: 128856
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



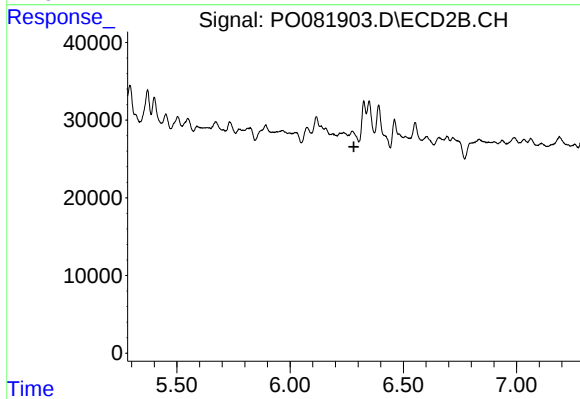
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 25888
Conc: 18.04 ng/ml



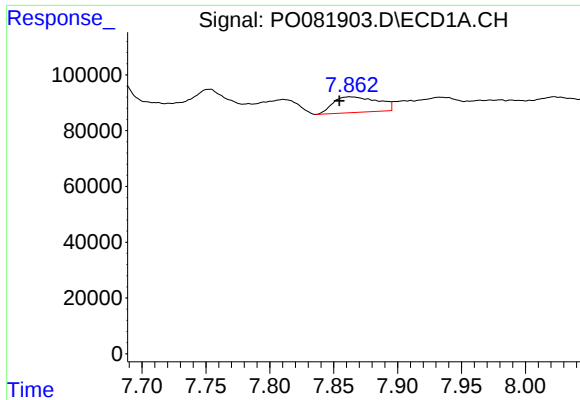
#27 AR-1254-2

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 130539
Conc: 32.00 ng/ml



#27 AR-1254-2

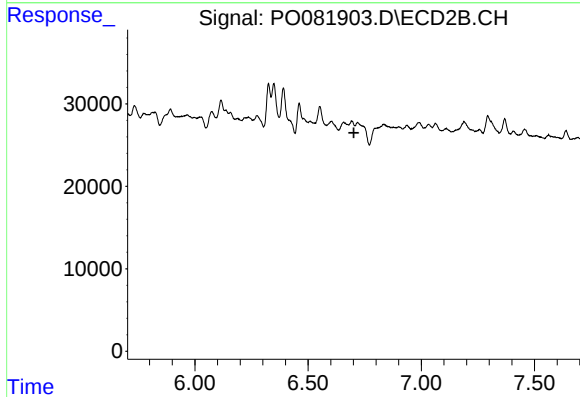
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#28 AR-1254-3

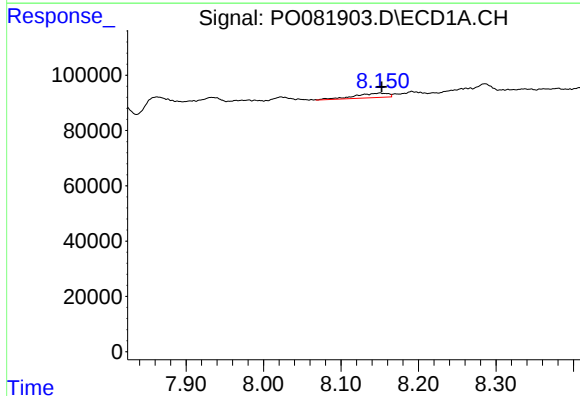
R.T.: 7.862 min
Delta R.T.: 0.008 min
Response: 137661
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



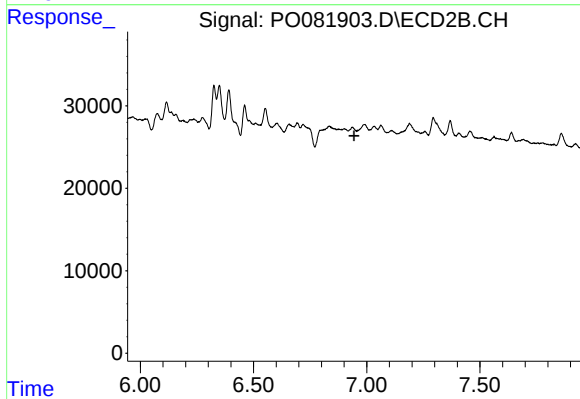
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



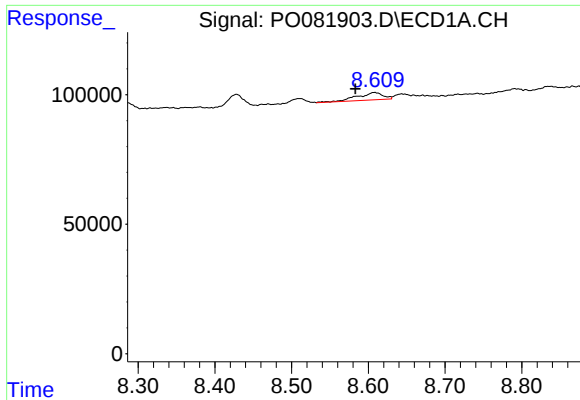
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 49702
Conc: 16.57 ng/ml



#29 AR-1254-4

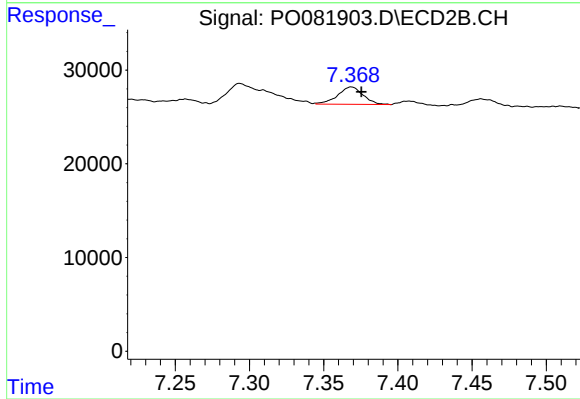
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#30 AR-1254-5

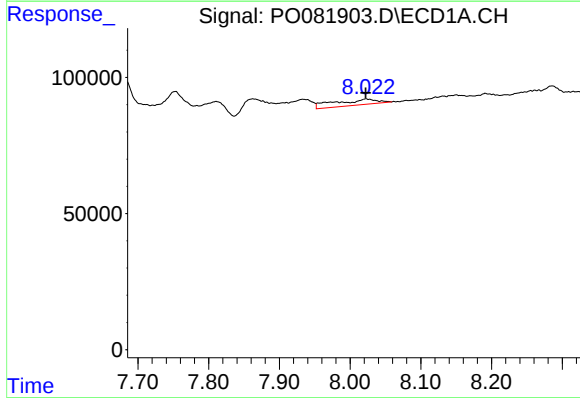
R.T.: 8.608 min
Delta R.T.: 0.025 min
Response: 67951
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



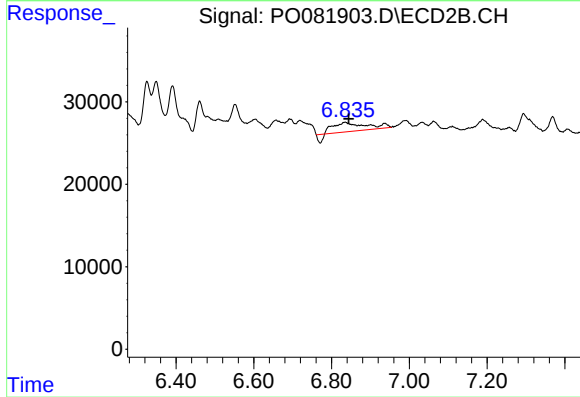
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 22126
Conc: 12.23 ng/ml



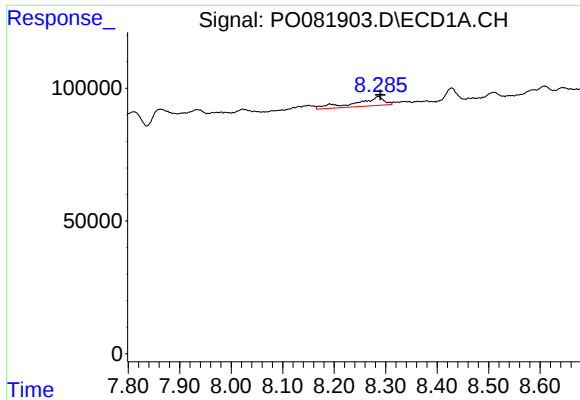
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 89931
Conc: 28.64 ng/ml



#31 AR-1260-1

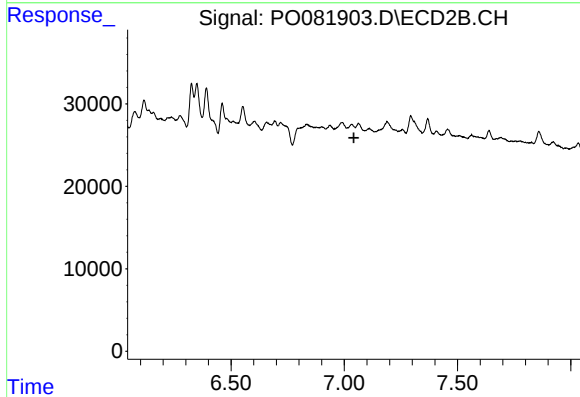
R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 60640
Conc: 42.12 ng/ml



#32 AR-1260-2

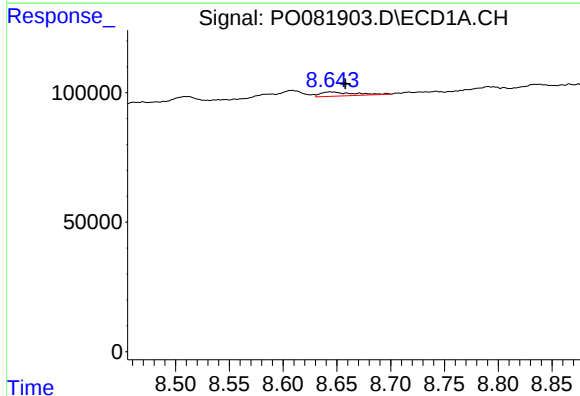
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 130102
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



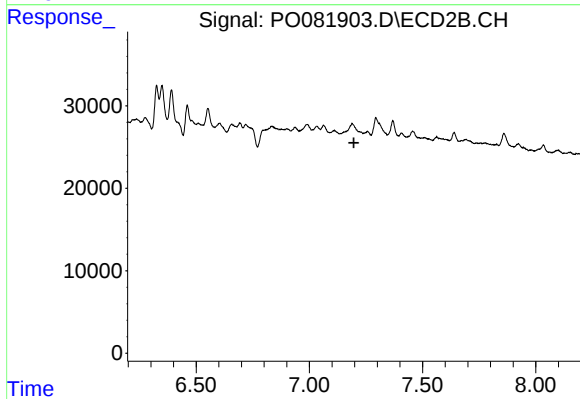
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



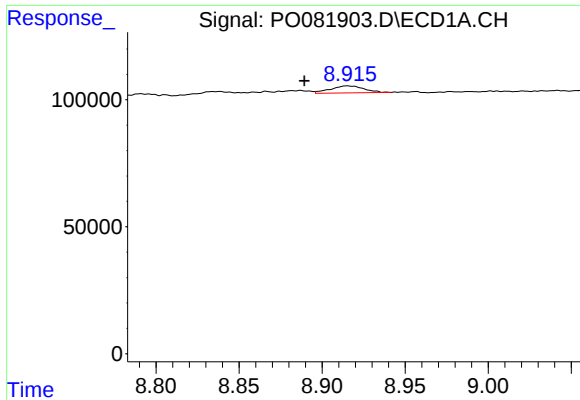
#33 AR-1260-3

R.T.: 8.643 min
Delta R.T.: -0.014 min
Response: 35914
Conc: 14.53 ng/ml



#33 AR-1260-3

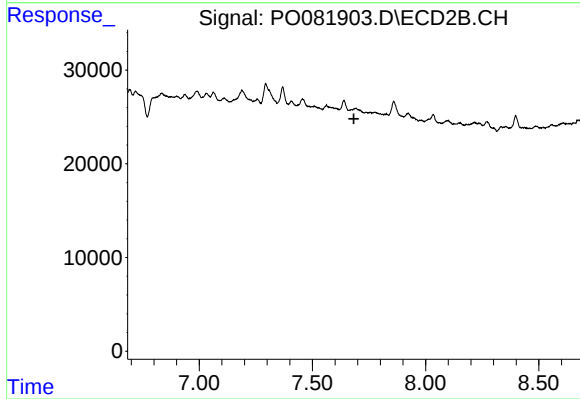
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#34 AR-1260-4

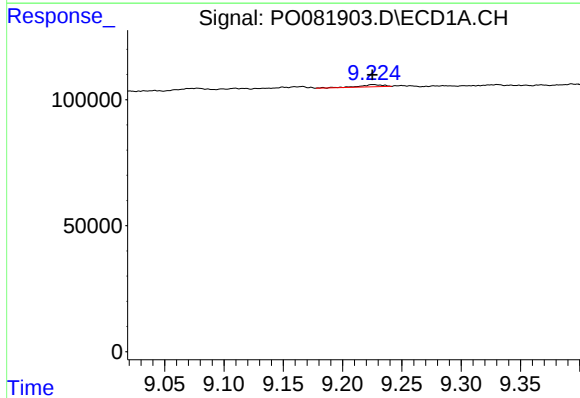
R.T.: 8.915 min
Delta R.T.: 0.026 min
Response: 38774
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



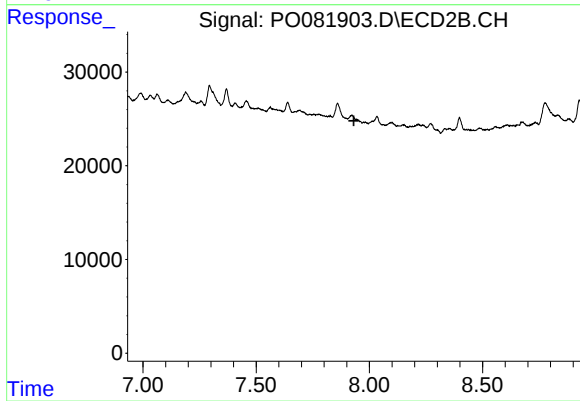
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



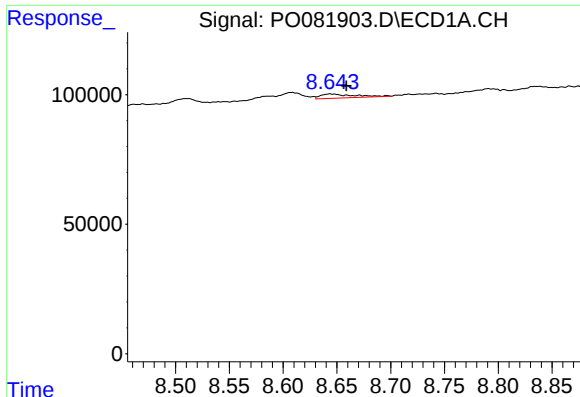
#35 AR-1260-5

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 11687
Conc: 2.00 ng/ml



#35 AR-1260-5

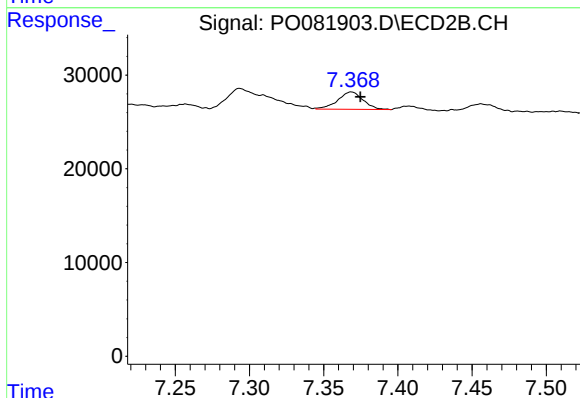
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#36 AR-1262-1

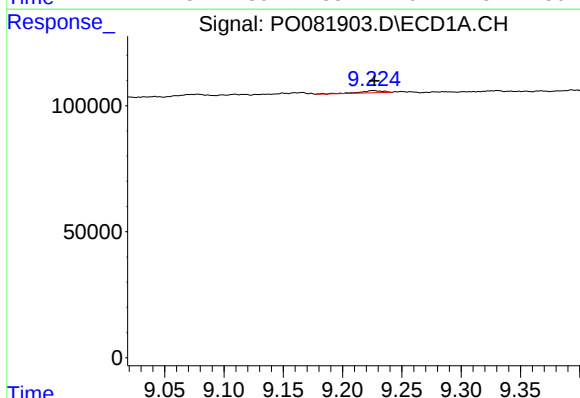
R.T.: 8.643 min
Delta R.T.: -0.015 min
Response: 35914
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



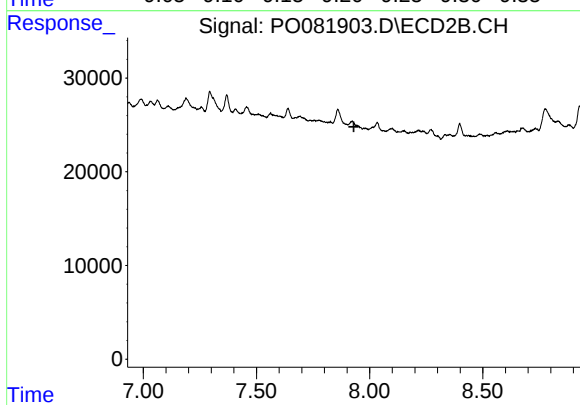
#36 AR-1262-1

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 22126
Conc: 22.14 ng/ml



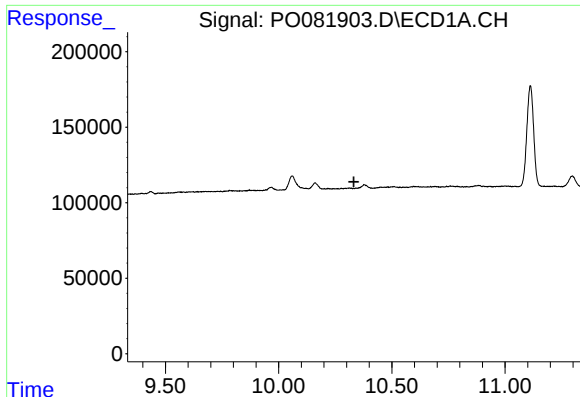
#37 AR-1262-2

R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 11687
Conc: 1.69 ng/ml



#37 AR-1262-2

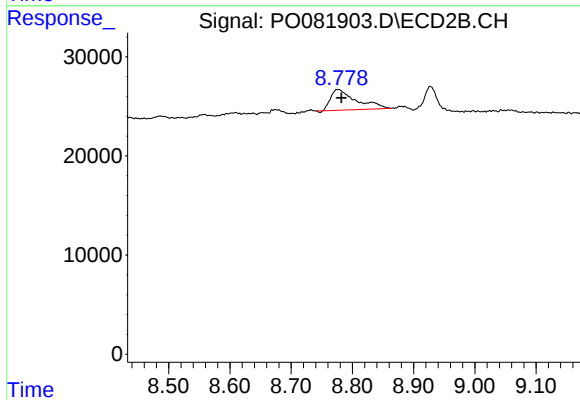
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#40 AR-1262-5

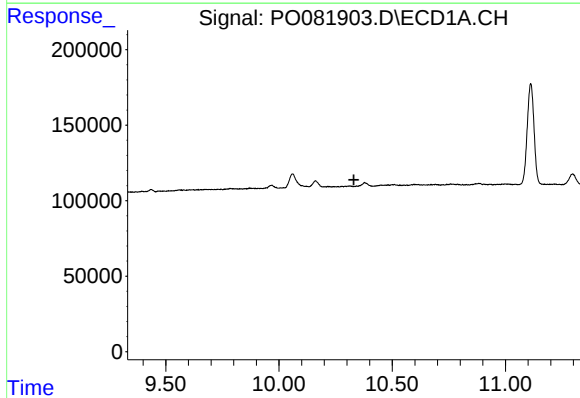
R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



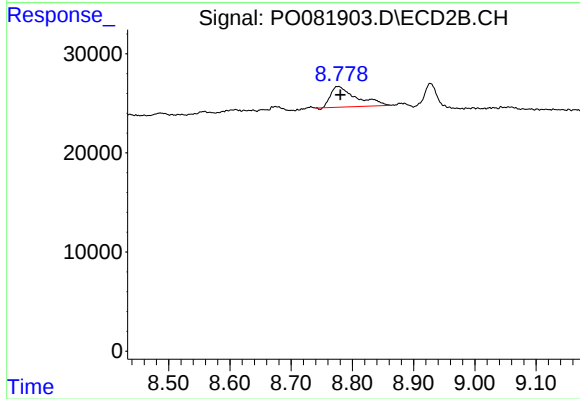
#40 AR-1262-5

R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 60060
Conc: 52.34 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 60060
Conc: 45.67 ng/ml