

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO113021\
 Data File : PO083284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 4:21
 Operator : AJ\MA
 Sample : M4862-12
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.949	1480375	523495	16.869	17.174
2)	SA Decachlor...	11.034	9.254	1190516	481897	18.105	16.030
Target Compounds							
3)	L1 AR-1016-1	6.304	0.000	37171	0	12.815	N.D. #
4)	L1 AR-1016-2	6.304	0.000	37171	0	9.020	N.D. #
7)	L1 AR-1016-5	6.795	0.000	30867	0	15.233	N.D. #
8)	L2 AR-1221-1	5.203	0.000	74162	0	78.261	N.D. #
9)	L2 AR-1221-2	5.322f	4.301	35297	43488	52.497	154.434 #
10)	L2 AR-1221-3	5.408	0.000	132428	0	61.606	N.D. #
11)	L3 AR-1232-1	5.408	0.000	132428	0	74.391	N.D. #
12)	L3 AR-1232-2	6.009f	0.000	161533	0	178.130	N.D. #
13)	L3 AR-1232-3	6.304	0.000	37171	0	22.697	N.D. #
15)	L3 AR-1232-5	6.577	0.000	35159	0	62.574	N.D. #
16)	L4 AR-1242-1	6.304	0.000	37171	0	17.379	N.D. #
17)	L4 AR-1242-2	6.304	0.000	37171	0	12.332	N.D. #
20)	L4 AR-1242-5	7.270	6.078	34712	35924	22.438	38.787 #
21)	L5 AR-1248-1	6.304	0.000	37171	0	23.866	N.D. #
22)	L5 AR-1248-2	6.577	0.000	35159	0	16.547	N.D. #
23)	L5 AR-1248-3	6.795	0.000	30867	0	12.447	N.D. #
24)	L5 AR-1248-4	7.229	0.000	34448	0	13.148	N.D. #
25)	L5 AR-1248-5	7.270	0.000	34712	0	13.405	N.D. #
26)	L6 AR-1254-1	7.198	6.078	64732	35924	23.260	18.475
27)	L6 AR-1254-2	7.428	6.238	106069	25511	25.496	15.162 #
28)	L6 AR-1254-3	7.813	6.658	193723	29705	45.103	11.619 #
29)	L6 AR-1254-4	8.110	6.898	100194	74110	32.392	40.624 #
30)	L6 AR-1254-5	8.542	7.329	116908	176941	36.467	76.041 #
31)	L7 AR-1260-1	7.978	6.796	97120	83971	30.572	45.956 #
32)	L7 AR-1260-2	8.244	6.979f	142759	278014	38.036	116.029 #
33)	L7 AR-1260-3	8.612	7.148	39074	40072	13.658	19.537 #
34)	L7 AR-1260-4	0.000	7.630	0	27238	N.D.	15.475 #
35)	L7 AR-1260-5	9.180	7.882	119925	54232	18.924	12.147 #
36)	L8 AR-1262-1	8.612	7.329	39074	176941	10.478	145.229 #
37)	L8 AR-1262-2	9.180	7.882	119925	54232	18.637	12.004 #
38)	L8 AR-1262-3	9.489	8.171	67795	90810	22.288	48.524 #
39)	L8 AR-1262-4	9.591	8.240	39542	113894	20.891	35.963 #
41)	L9 AR-1268-1	9.489	8.171	67795	90810	8.195	15.747 #
42)	L9 AR-1268-2	9.591	8.240	39542	113894	5.141	23.713 #
43)	L9 AR-1268-3	0.000	8.437	0	25893	N.D.	6.281 #
45)	L9 AR-1268-5	10.696	9.014	50171	19932	2.238	1.696

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

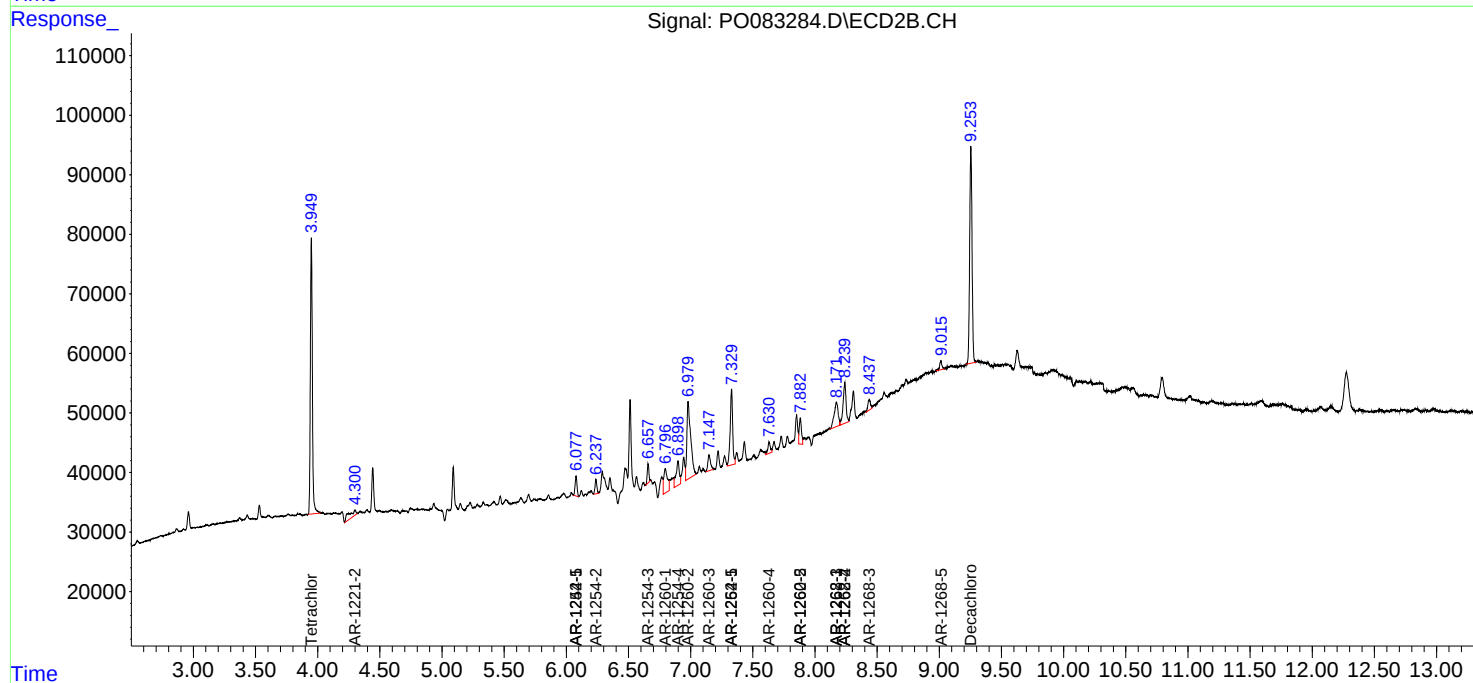
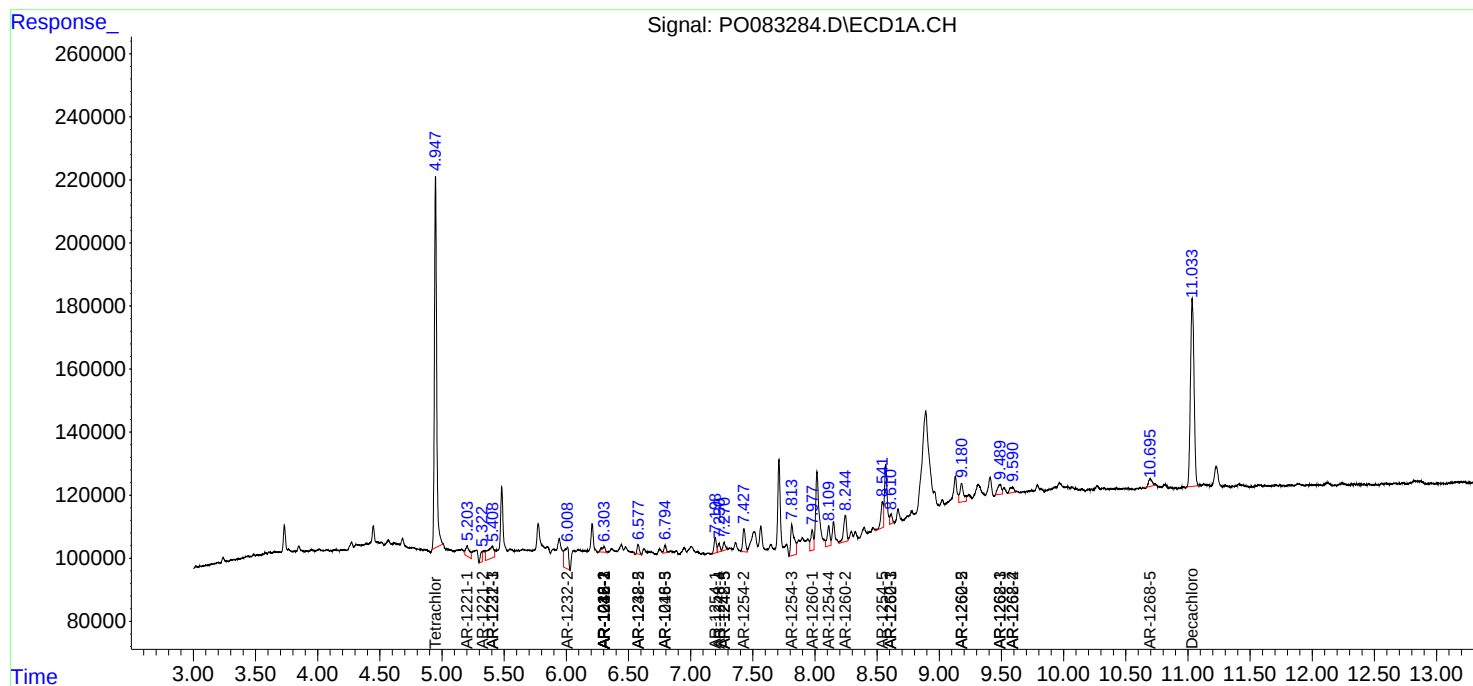
Instrument :
ECD_O
ClientSampleId :

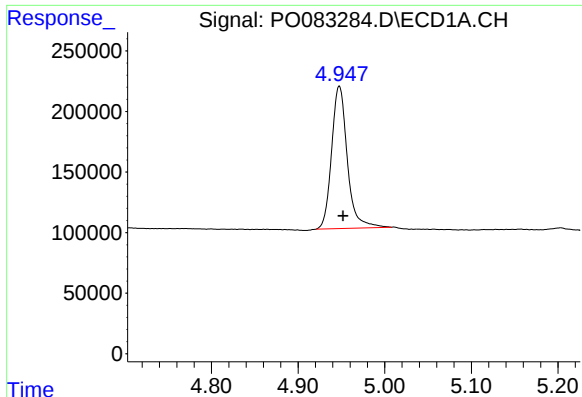
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 4:21
Operator : AJ\MA
Sample : M4862-12
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:37:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 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

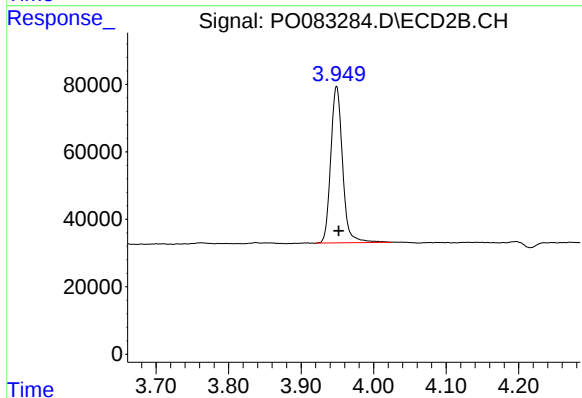




#1 Tetrachloro-m-xylene

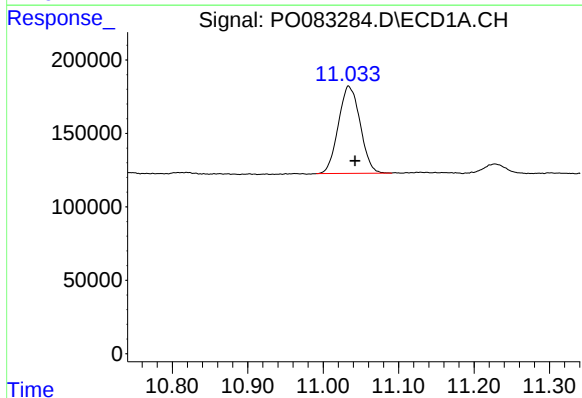
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1480375
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



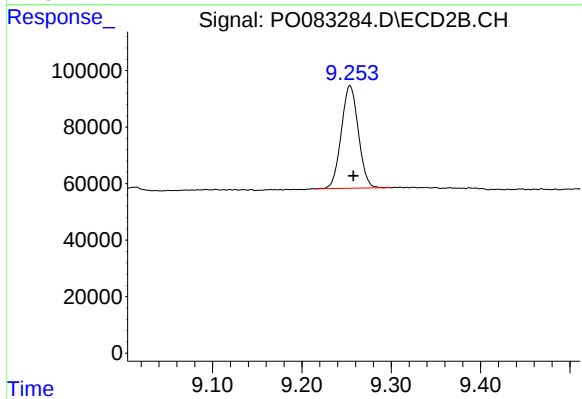
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 523495
Conc: 17.17 ng/ml



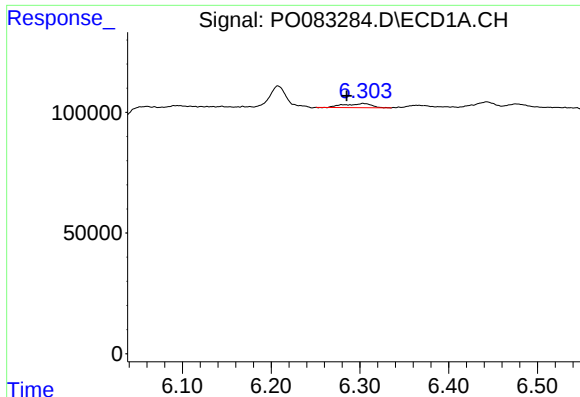
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 1190516
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

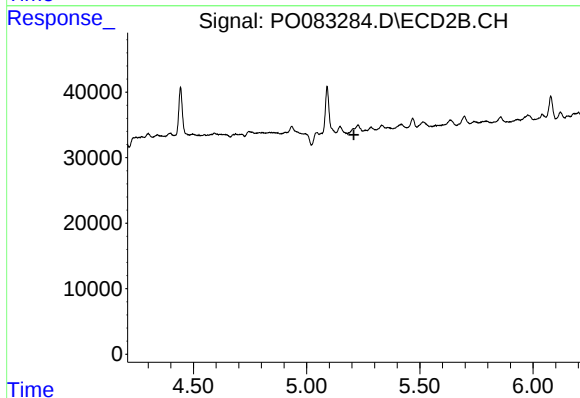
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 481897
Conc: 16.03 ng/ml



#3 AR-1016-1

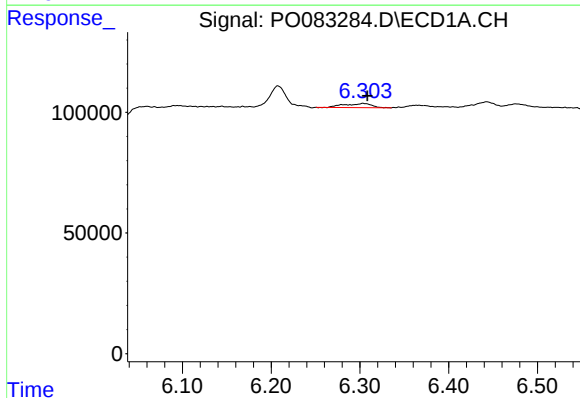
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 37171
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



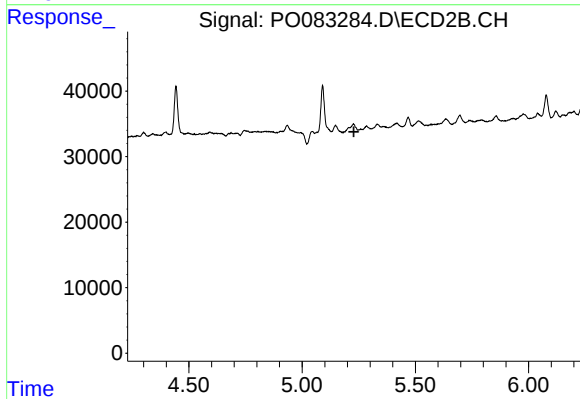
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



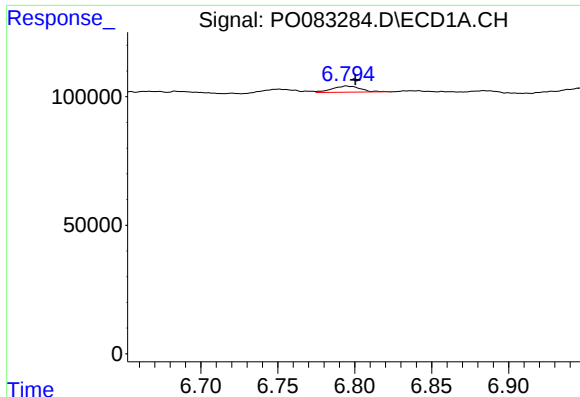
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 37171
Conc: 9.02 ng/ml



#4 AR-1016-2

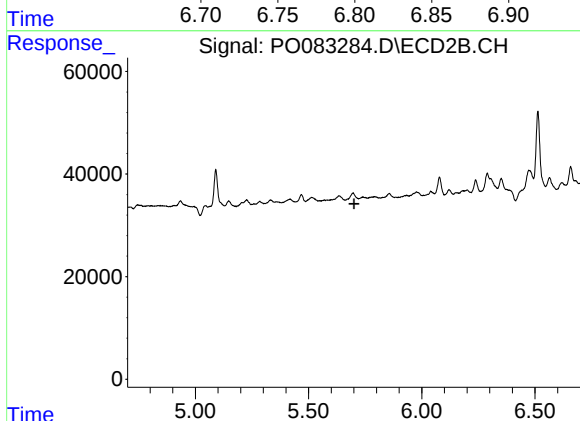
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#7 AR-1016-5

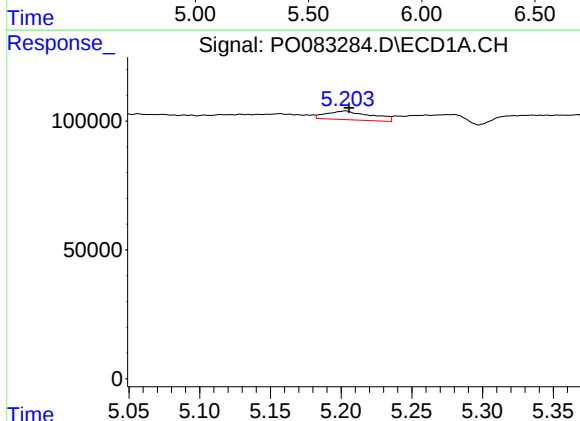
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 30867
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



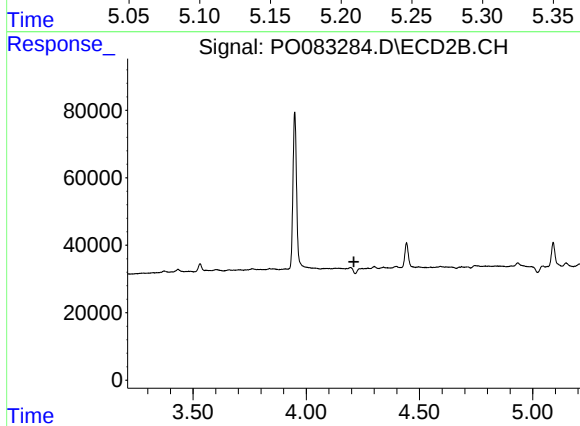
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



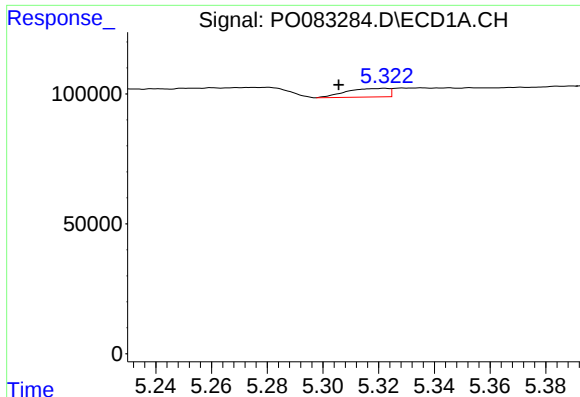
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 74162
Conc: 78.26 ng/ml



#8 AR-1221-1

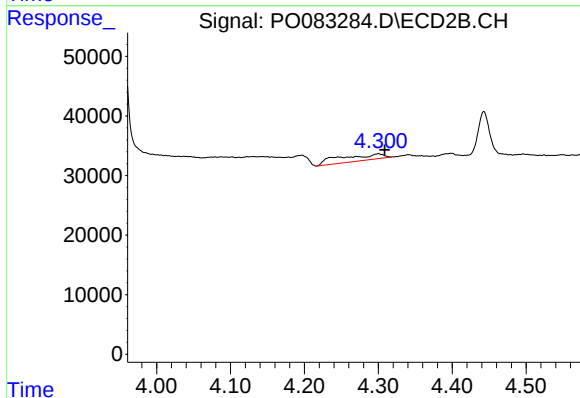
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

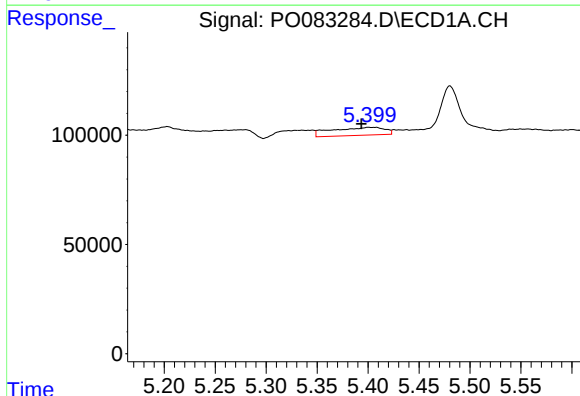
R.T.: 5.322 min
Delta R.T.: 0.017 min
Response: 35297
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



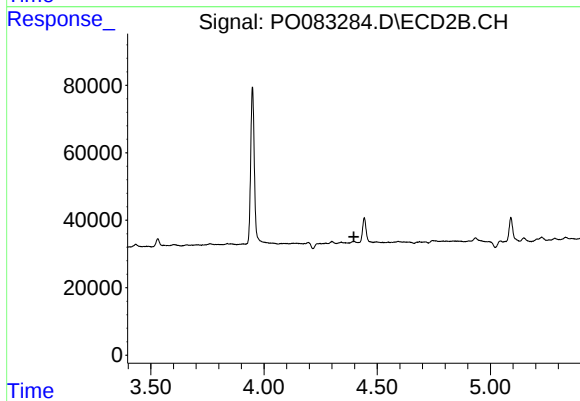
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.008 min
Response: 43488
Conc: 154.43 ng/ml



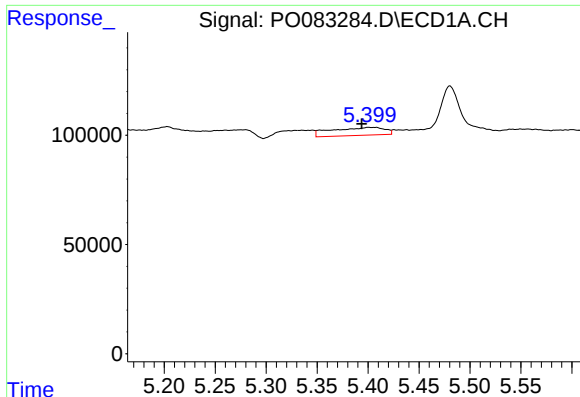
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: 0.015 min
Response: 132428
Conc: 61.61 ng/ml



#10 AR-1221-3

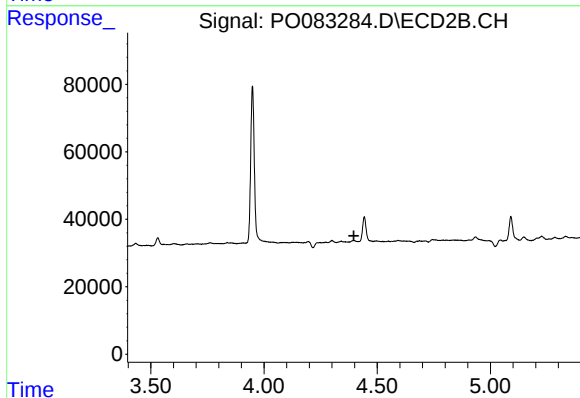
R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

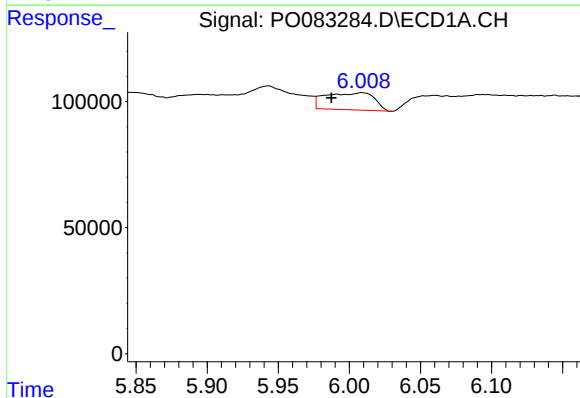
R.T.: 5.408 min
Delta R.T.: 0.014 min
Response: 132428
Conc: 74.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



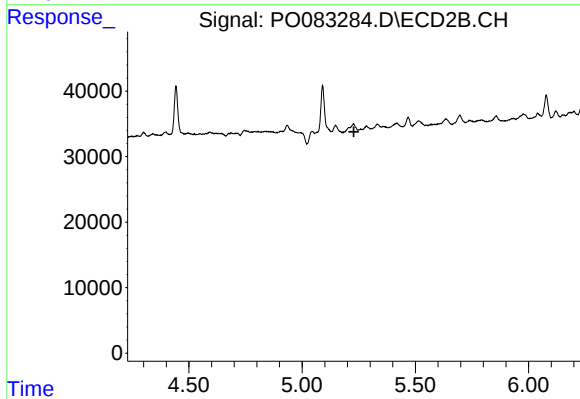
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



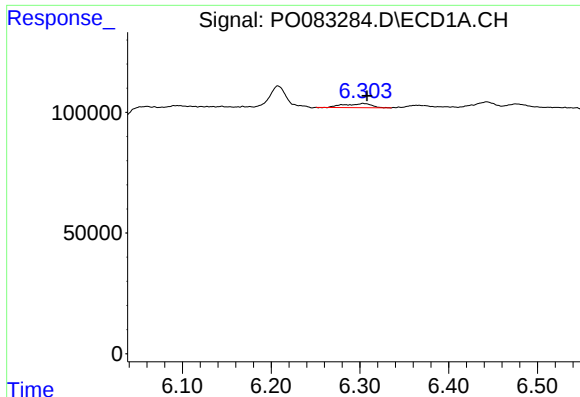
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: 0.022 min
Response: 161533
Conc: 178.13 ng/ml



#12 AR-1232-2

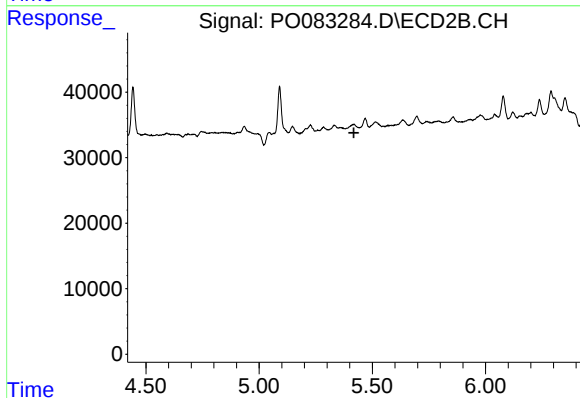
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#13 AR-1232-3

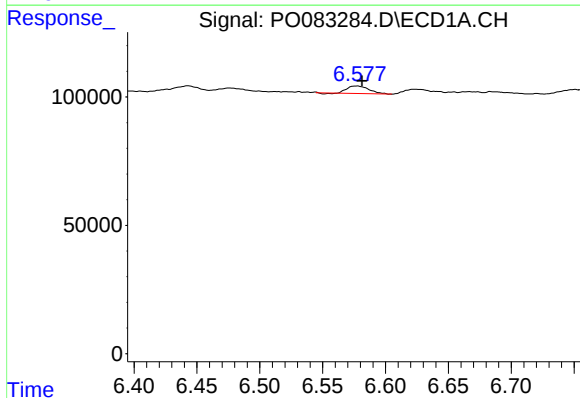
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 37171
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



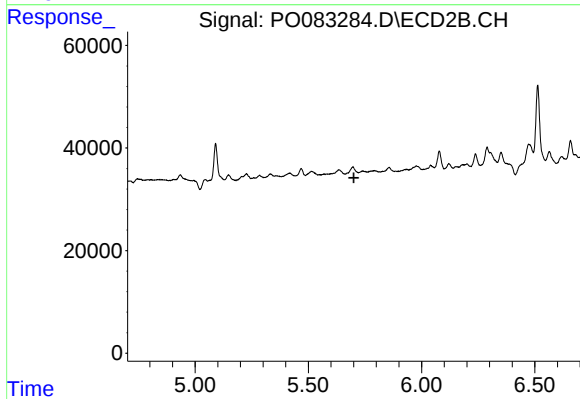
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



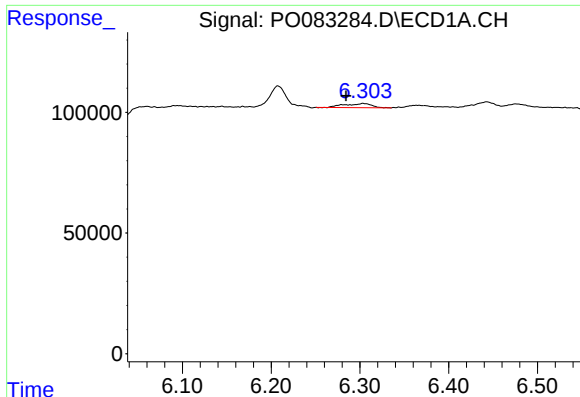
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 35159
Conc: 62.57 ng/ml



#15 AR-1232-5

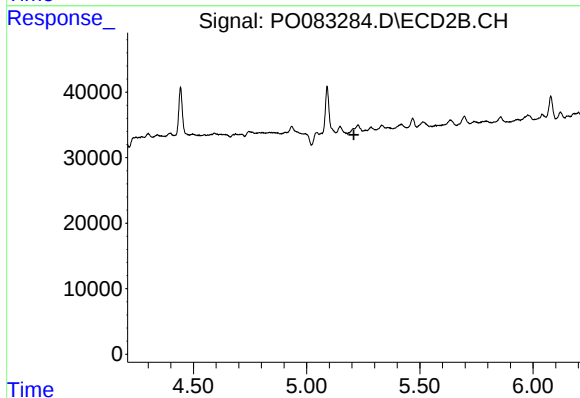
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#16 AR-1242-1

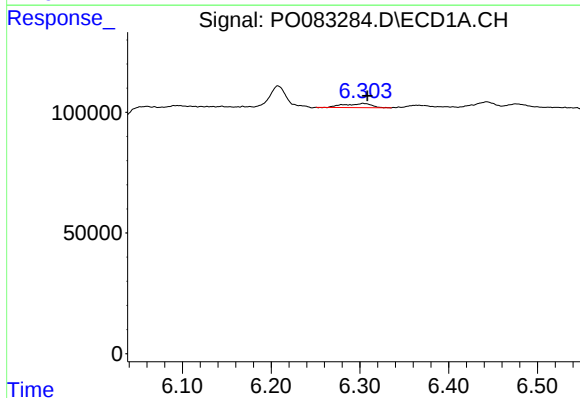
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 37171
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



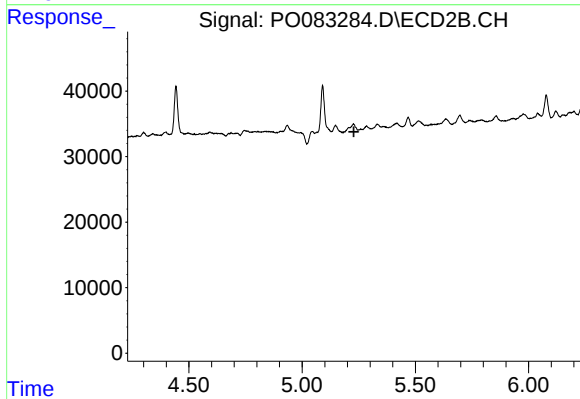
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



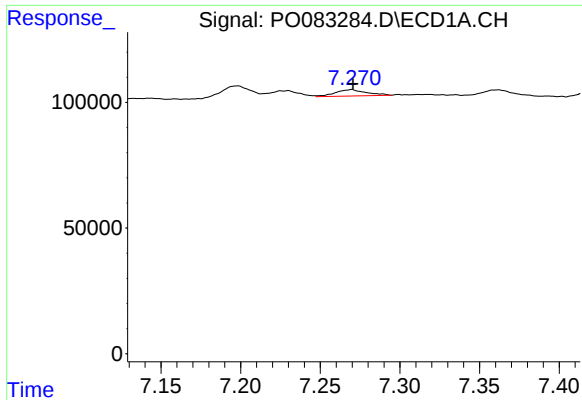
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 37171
Conc: 12.33 ng/ml



#17 AR-1242-2

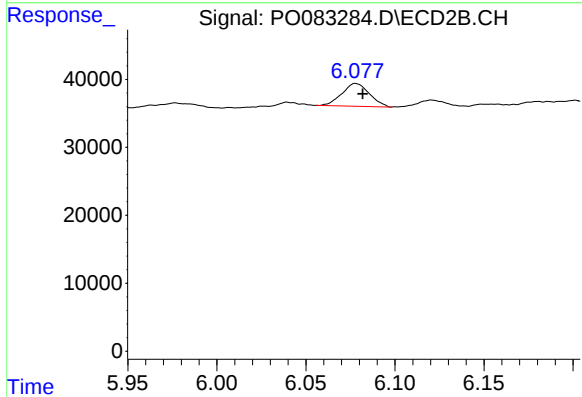
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#20 AR-1242-5

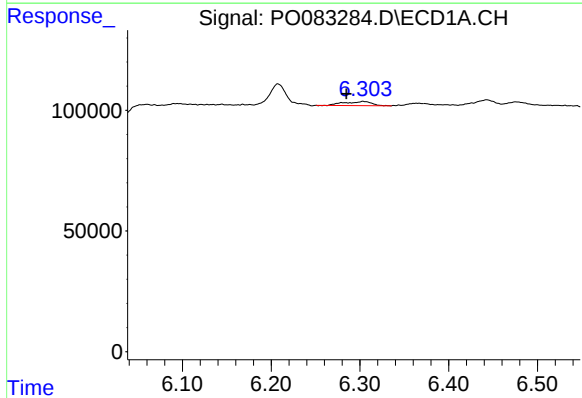
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 34712
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



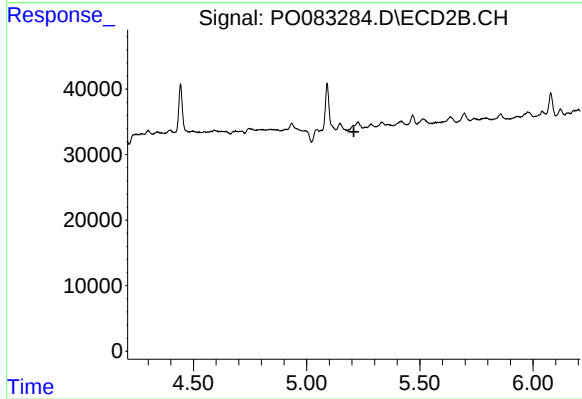
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 35924
Conc: 38.79 ng/ml



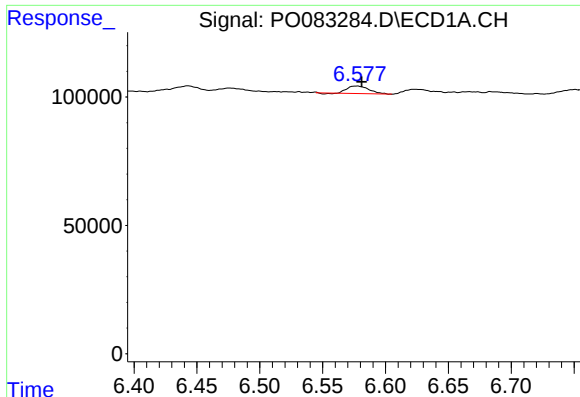
#21 AR-1248-1

R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 37171
Conc: 23.87 ng/ml



#21 AR-1248-1

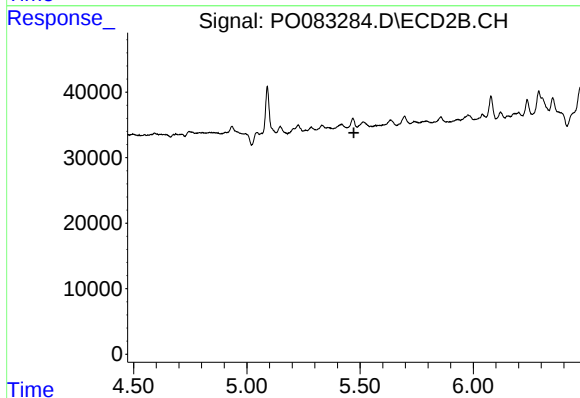
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

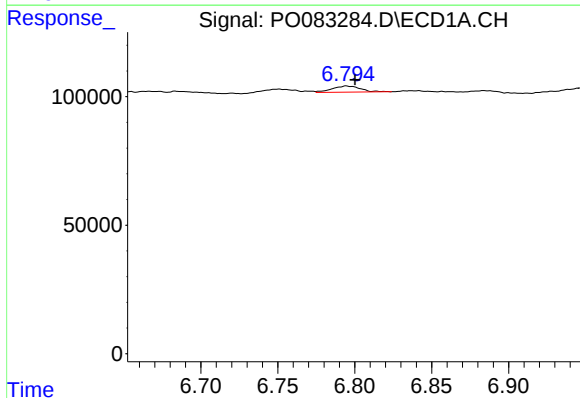
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 35159
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



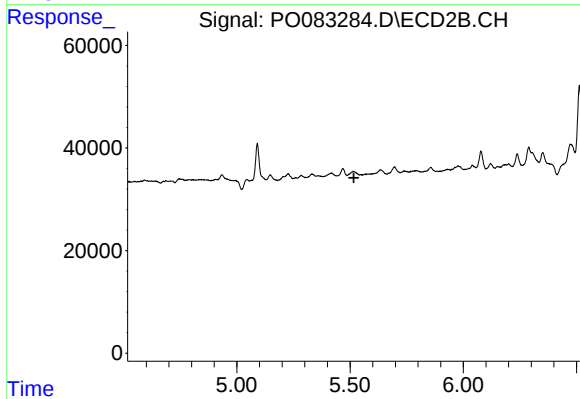
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



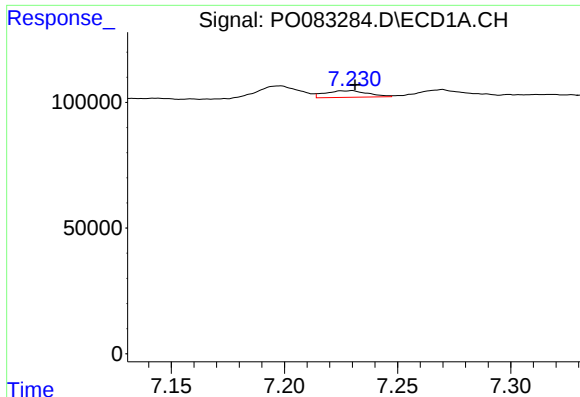
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 30867
Conc: 12.45 ng/ml



#23 AR-1248-3

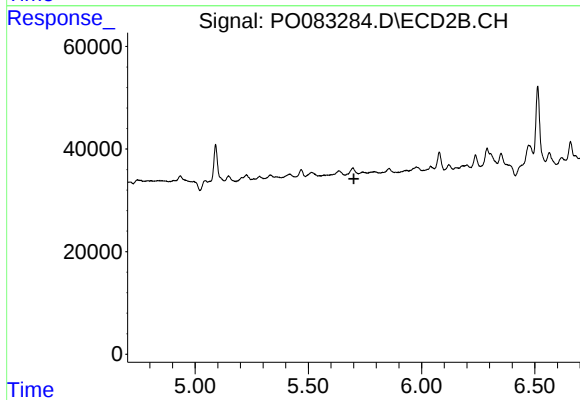
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

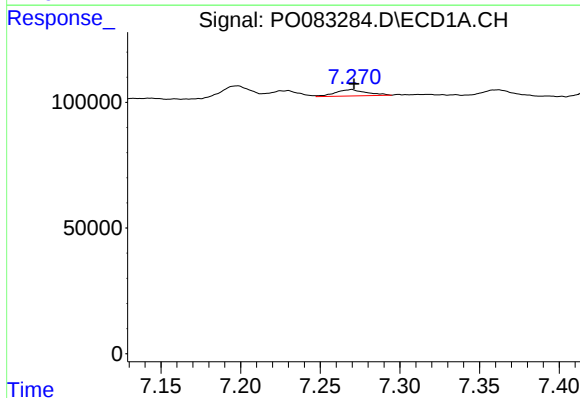
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 34448
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



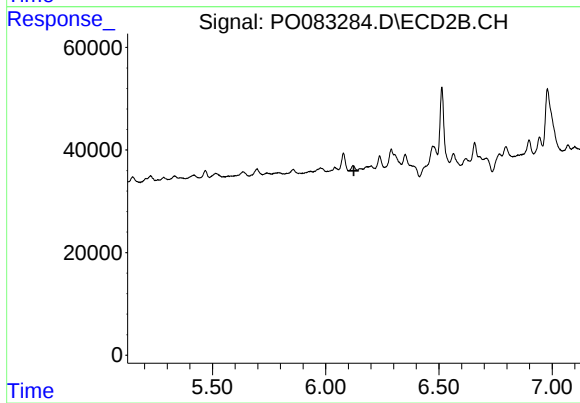
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



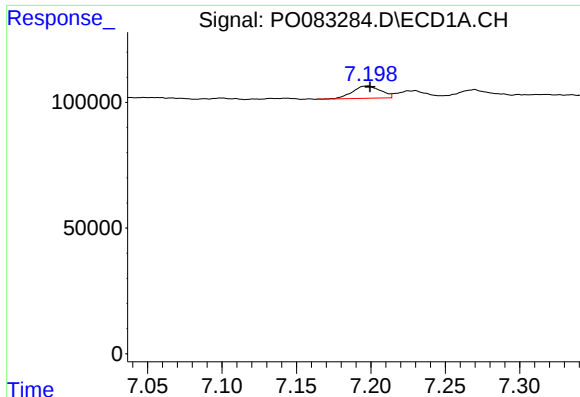
#25 AR-1248-5

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 34712
Conc: 13.40 ng/ml



#25 AR-1248-5

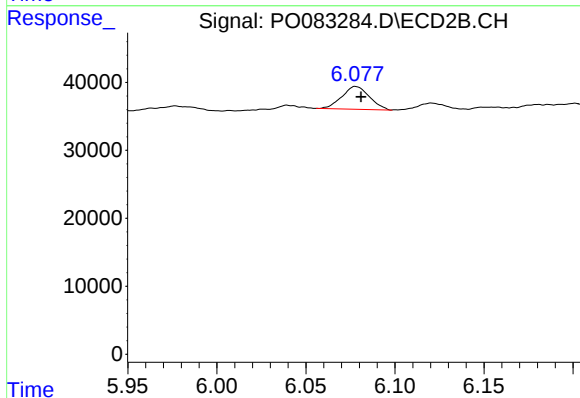
R.T.: 0.000 min
Exp R.T. : 6.125 min
Response: 0
Conc: N.D.



#26 AR-1254-1

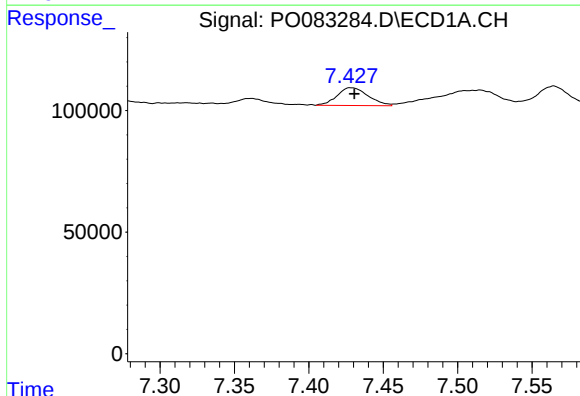
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 64732
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



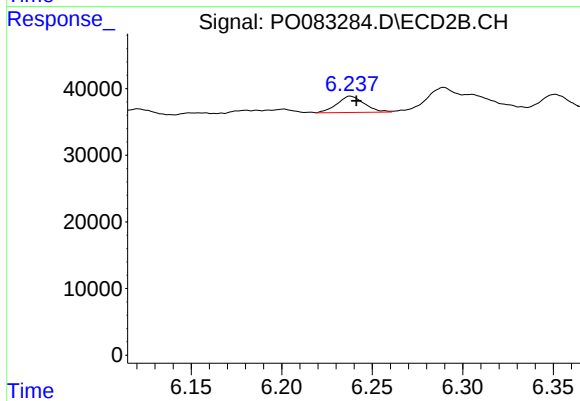
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 35924
Conc: 18.47 ng/ml



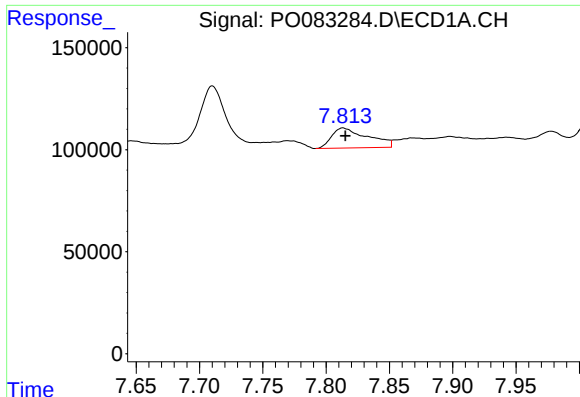
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 106069
Conc: 25.50 ng/ml



#27 AR-1254-2

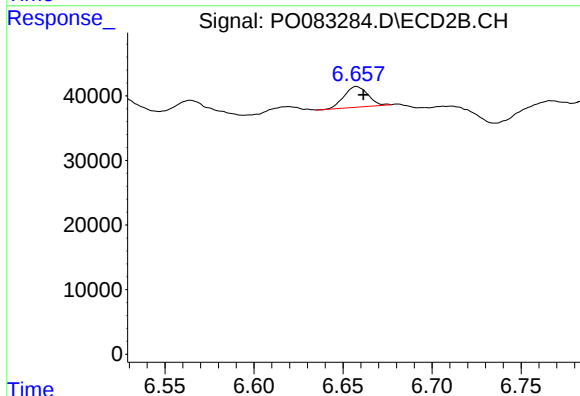
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 25511
Conc: 15.16 ng/ml



#28 AR-1254-3

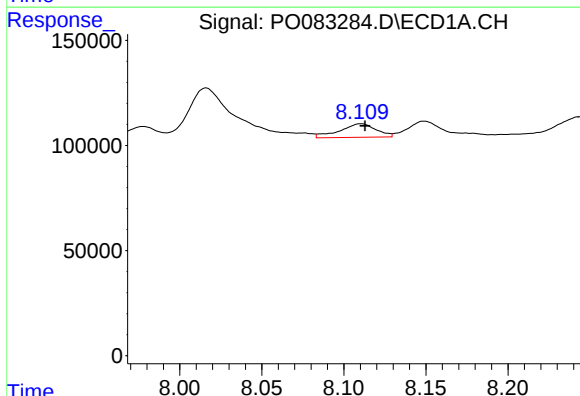
R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 193723
Conc: 45.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



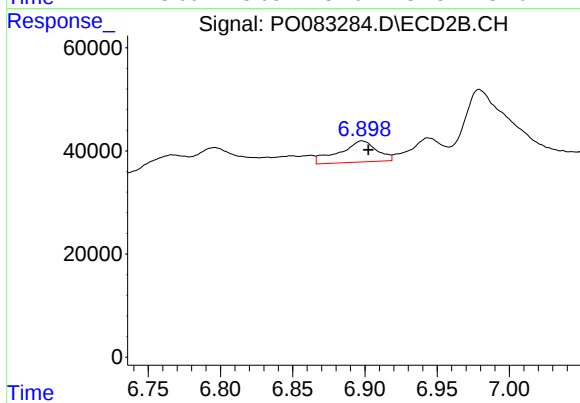
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 29705
Conc: 11.62 ng/ml



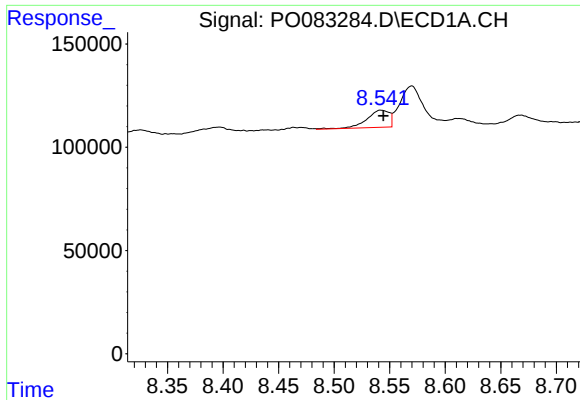
#29 AR-1254-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 100194
Conc: 32.39 ng/ml



#29 AR-1254-4

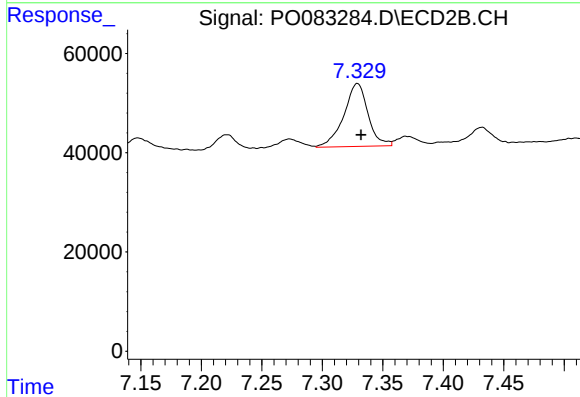
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 74110
Conc: 40.62 ng/ml



#30 AR-1254-5

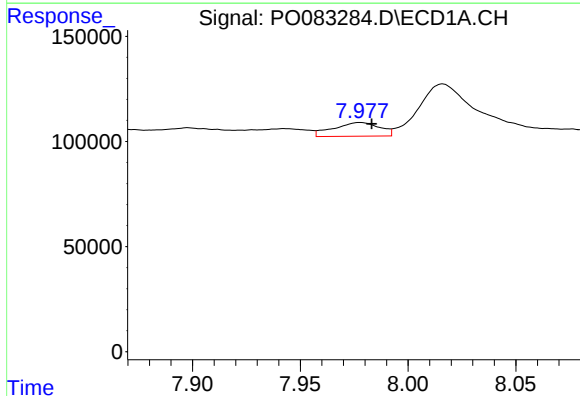
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 116908
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



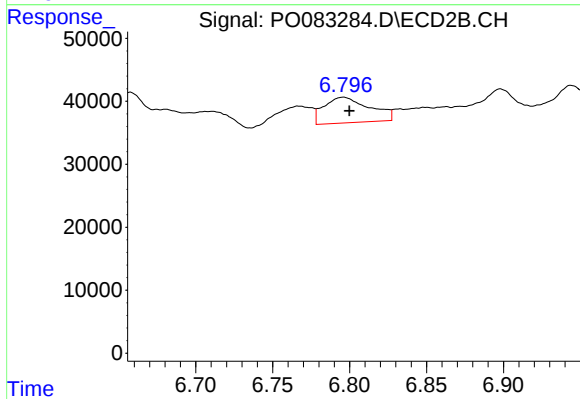
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 176941
Conc: 76.04 ng/ml



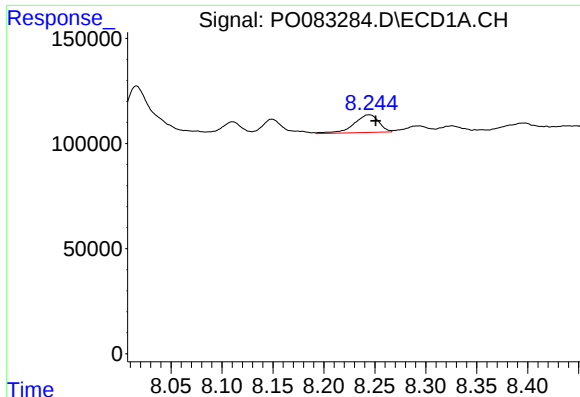
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 97120
Conc: 30.57 ng/ml



#31 AR-1260-1

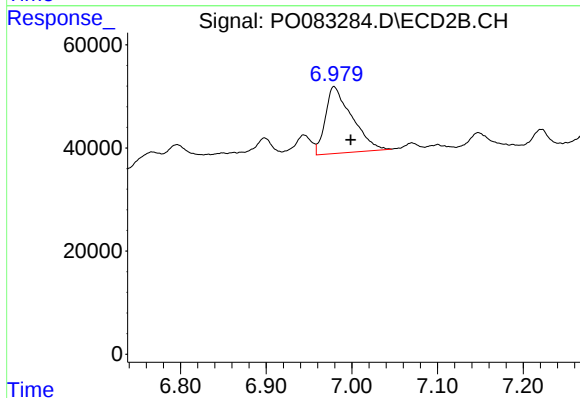
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 83971
Conc: 45.96 ng/ml



#32 AR-1260-2

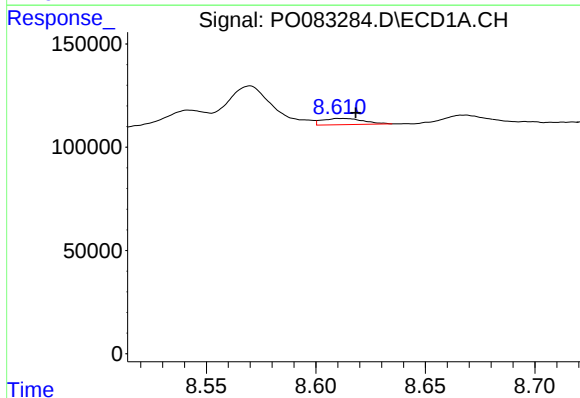
R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 142759
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



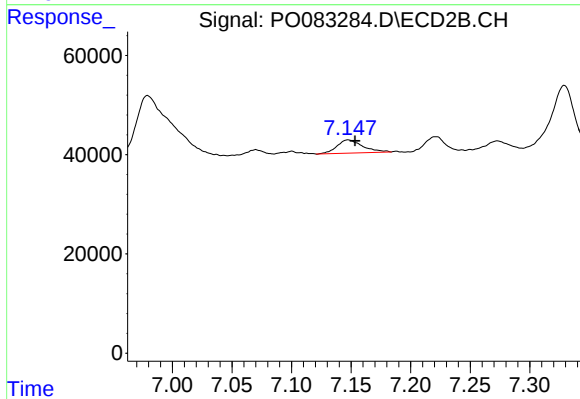
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 278014
Conc: 116.03 ng/ml



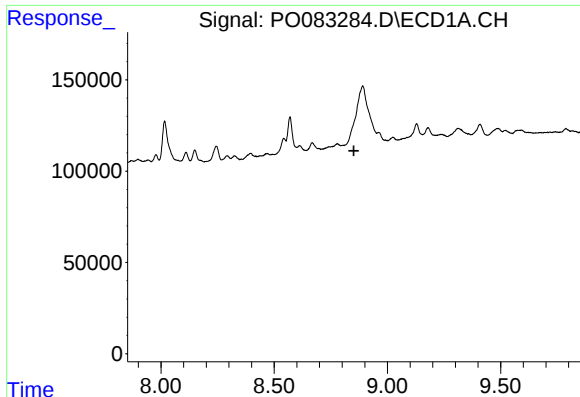
#33 AR-1260-3

R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 39074
Conc: 13.66 ng/ml



#33 AR-1260-3

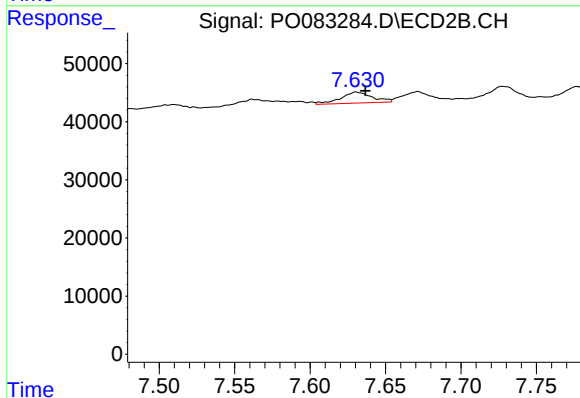
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 40072
Conc: 19.54 ng/ml



#34 AR-1260-4

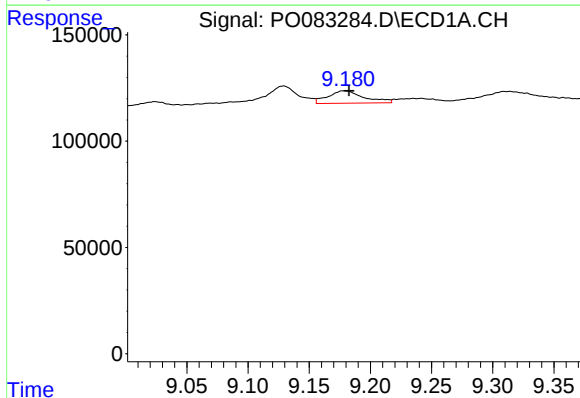
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



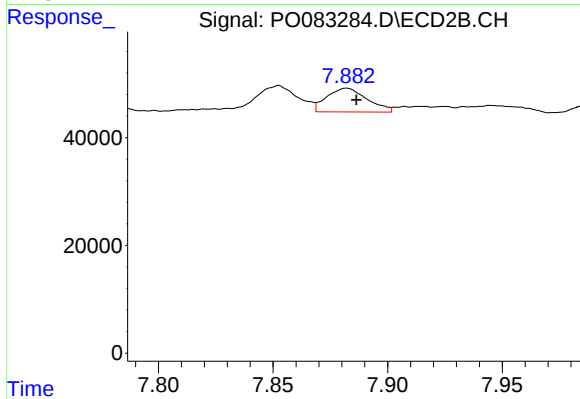
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 27238
Conc: 15.47 ng/ml



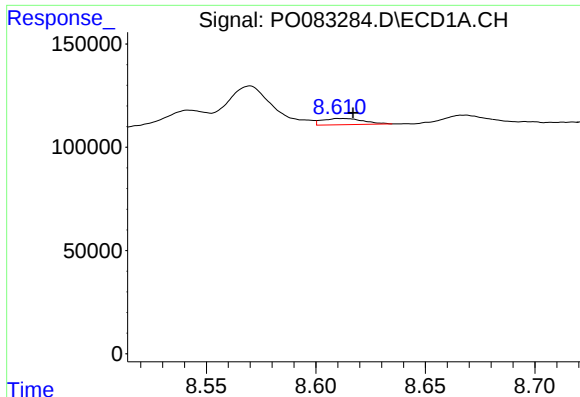
#35 AR-1260-5

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 119925
Conc: 18.92 ng/ml



#35 AR-1260-5

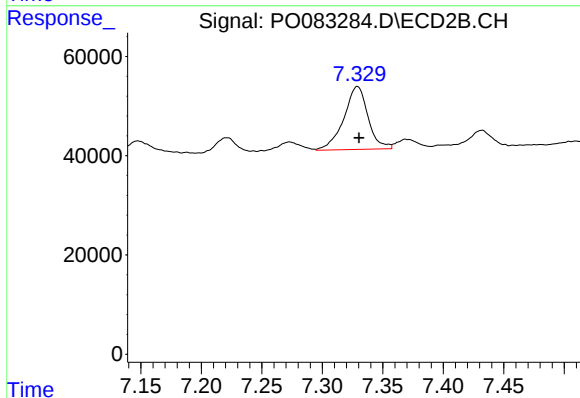
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 54232
Conc: 12.15 ng/ml



#36 AR-1262-1

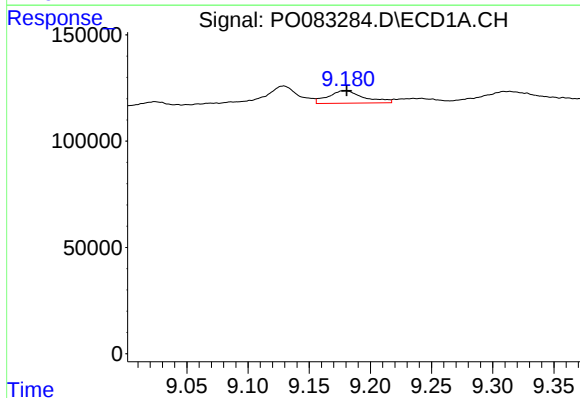
R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 39074
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



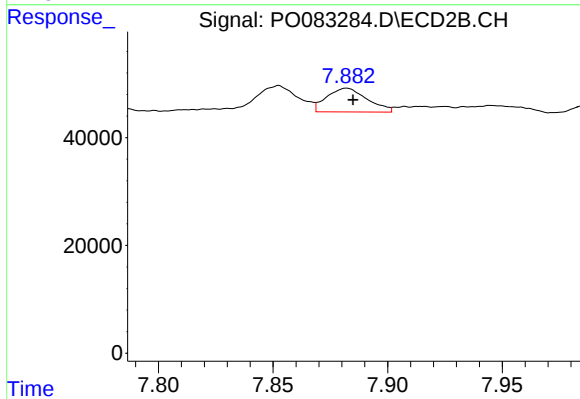
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 176941
Conc: 145.23 ng/ml



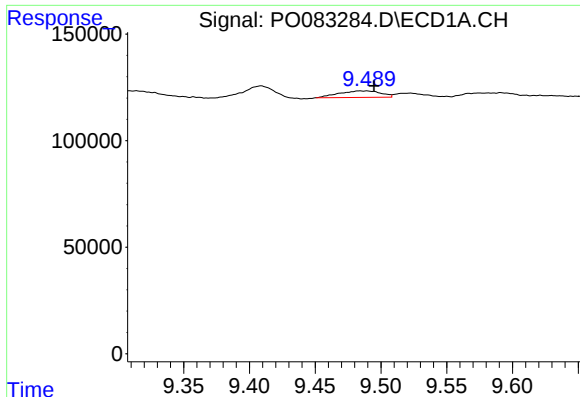
#37 AR-1262-2

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 119925
Conc: 18.64 ng/ml



#37 AR-1262-2

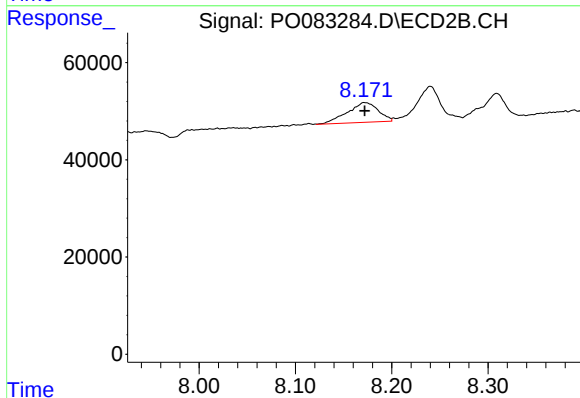
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 54232
Conc: 12.00 ng/ml



#38 AR-1262-3

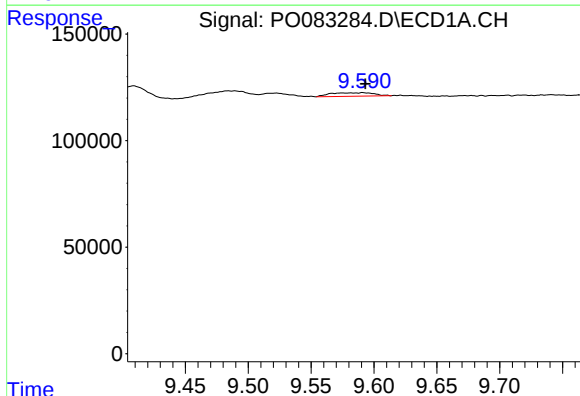
R.T.: 9.489 min
Delta R.T.: -0.006 min
Response: 67795
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



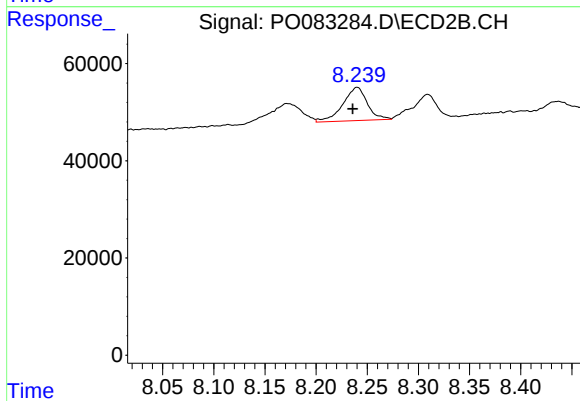
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 90810
Conc: 48.52 ng/ml



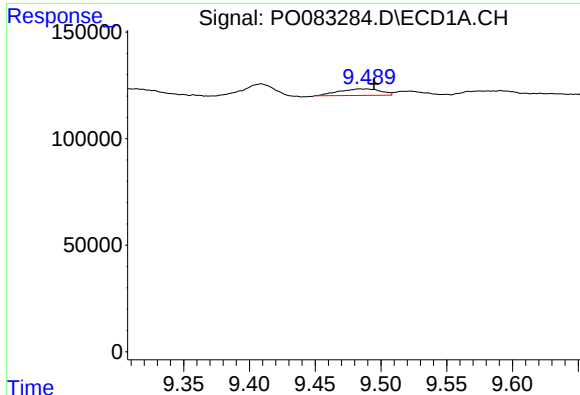
#39 AR-1262-4

R.T.: 9.591 min
Delta R.T.: -0.002 min
Response: 39542
Conc: 20.89 ng/ml



#39 AR-1262-4

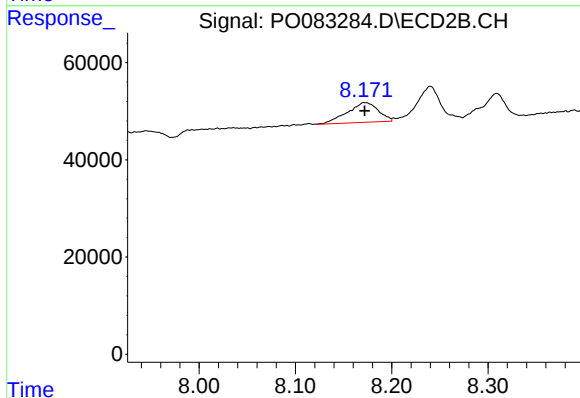
R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 113894
Conc: 35.96 ng/ml



#41 AR-1268-1

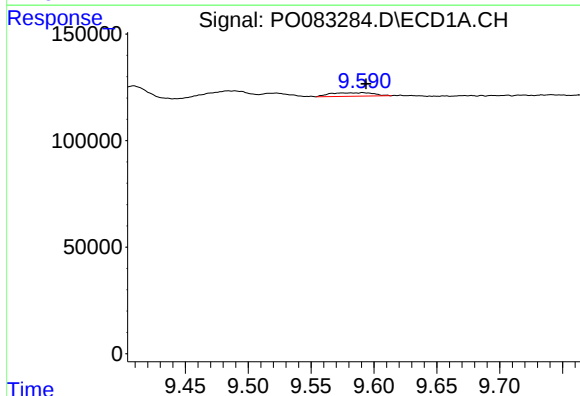
R.T.: 9.489 min
Delta R.T.: -0.006 min
Response: 67795
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



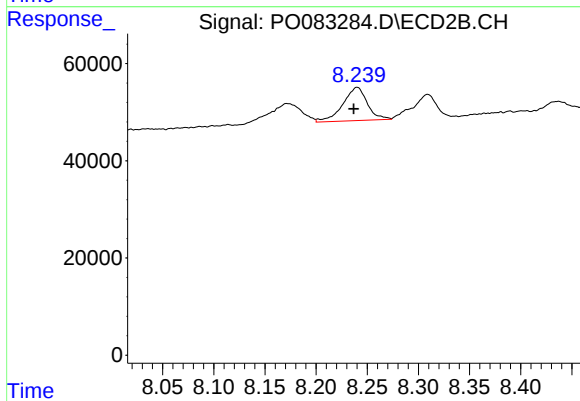
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 90810
Conc: 15.75 ng/ml



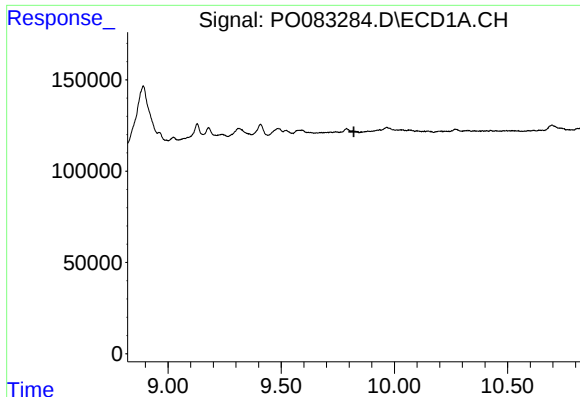
#42 AR-1268-2

R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 39542
Conc: 5.14 ng/ml



#42 AR-1268-2

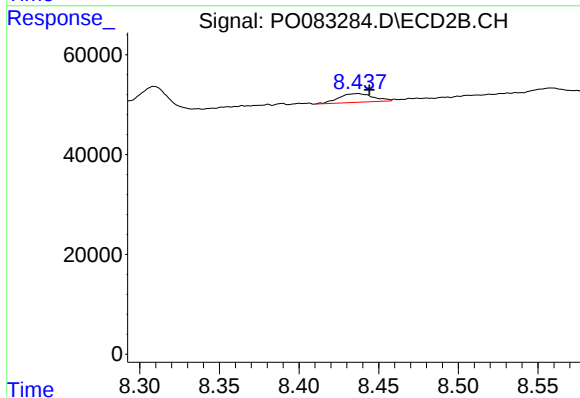
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 113894
Conc: 23.71 ng/ml



#43 AR-1268-3

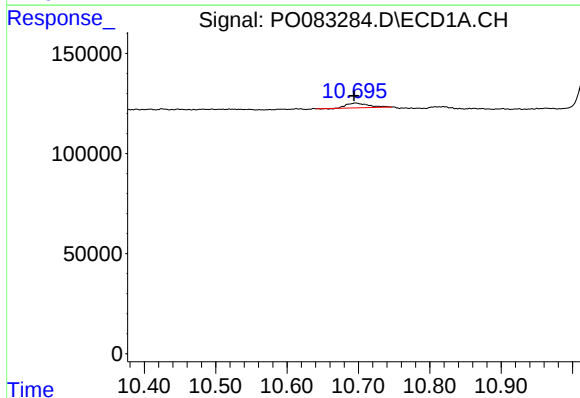
R.T.: 0.000 min
Exp R.T.: 9.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



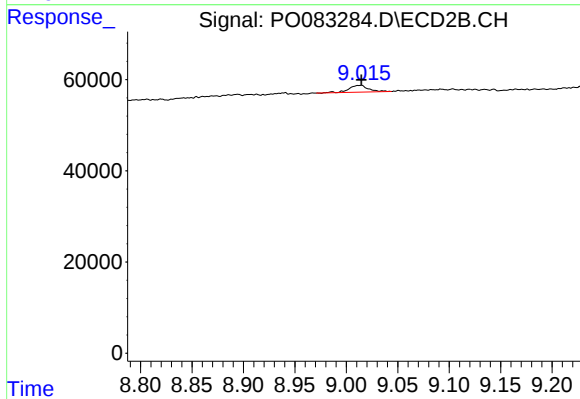
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: -0.007 min
Response: 25893
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 50171
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 19932
Conc: 1.70 ng/ml