

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081721\
 Data File : P0080582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 4:24
 Operator : DD\AJ
 Sample : M3438-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CHRT-26855

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:16:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.990	4.104	1579099	528217	22.804	21.193
2)	SA Decachlor...	11.088	9.500	1197740	468051	23.139	20.636
Target Compounds							
3)	L1 AR-1016-1	6.331	5.402	7827	9857	3.055	9.581 #
4)	L1 AR-1016-2	6.331	5.402	7827	9857	2.211	7.063 #
7)	L1 AR-1016-5	6.832	0.000	51941	0	30.181	N.D. #
8)	L2 AR-1221-1	5.243	0.000	147634	0	185.628	N.D. #
9)	L2 AR-1221-2	5.346	0.000	18710	0	34.180	N.D. #
12)	L3 AR-1232-2	0.000	5.402	0	9857	N.D.	15.673 #
13)	L3 AR-1232-3	6.331f	0.000	7827	0	4.815	N.D. #
14)	L3 AR-1232-4	0.000	5.709	0	25120	N.D.	87.287 #
15)	L3 AR-1232-5	6.615	0.000	16031	0	30.727	N.D. #
16)	L4 AR-1242-1	6.331	5.402	7827	9857	4.012	12.351 #
17)	L4 AR-1242-2	6.331	5.402	7827	9857	2.903	9.075 #
19)	L4 AR-1242-4	0.000	5.709	0	25120	N.D.	45.225 #
20)	L4 AR-1242-5	0.000	6.265	0	28631	N.D.	41.088 #
21)	L5 AR-1248-1	6.331	5.402	7827	9857	5.172	15.677 #
22)	L5 AR-1248-2	6.615	0.000	16031	0	7.903	N.D. #
23)	L5 AR-1248-3	6.832	5.709	51941	25120	21.947	28.123 #
24)	L5 AR-1248-4	7.266	0.000	54105	0	19.895	N.D. #
26)	L6 AR-1254-1	7.240	6.265	67797	28631	26.153	19.515 #
27)	L6 AR-1254-2	7.470	6.424	99459	29643	25.346	22.947
28)	L6 AR-1254-3	7.853	6.850	148323	12924	36.341	6.409 #
29)	L6 AR-1254-4	8.144	7.092	134426	16073	45.026	12.351 #
30)	L6 AR-1254-5	8.575	7.526	137447	79576	44.424	45.357
31)	L7 AR-1260-1	8.013	6.989	149980	30642	52.486	22.862 #
32)	L7 AR-1260-2	8.280	7.187	241616	40684	72.705	24.479 #
33)	L7 AR-1260-3	8.647	7.344	140129	18986	56.008	12.419 #
34)	L7 AR-1260-4	8.875	7.832	127109	21600	43.941	17.247 #
35)	L7 AR-1260-5	9.215	8.082	168001	29630	29.493	10.241 #
36)	L8 AR-1262-1	8.647	7.526	140129	79576	36.646	79.278 #
37)	L8 AR-1262-2	9.215	8.082	168001	29630	24.834	9.280 #
38)	L8 AR-1262-3	9.555f	8.374	125808	11448	42.039	8.702 #
39)	L8 AR-1262-4	9.624	8.436	60890	27359	34.625	11.593 #
40)	L8 AR-1262-5	10.311	0.000	22243	0	8.965	N.D. #
41)	L9 AR-1268-1	9.555f	8.374	125808	11448	15.756	3.065 #
42)	L9 AR-1268-2	9.624	8.436	60890	27359	8.377	8.191
44)	L9 AR-1268-4	10.311	0.000	22243	0	7.974	N.D. #
45)	L9 AR-1268-5	10.742	9.242	49665	19130	2.472	2.247

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

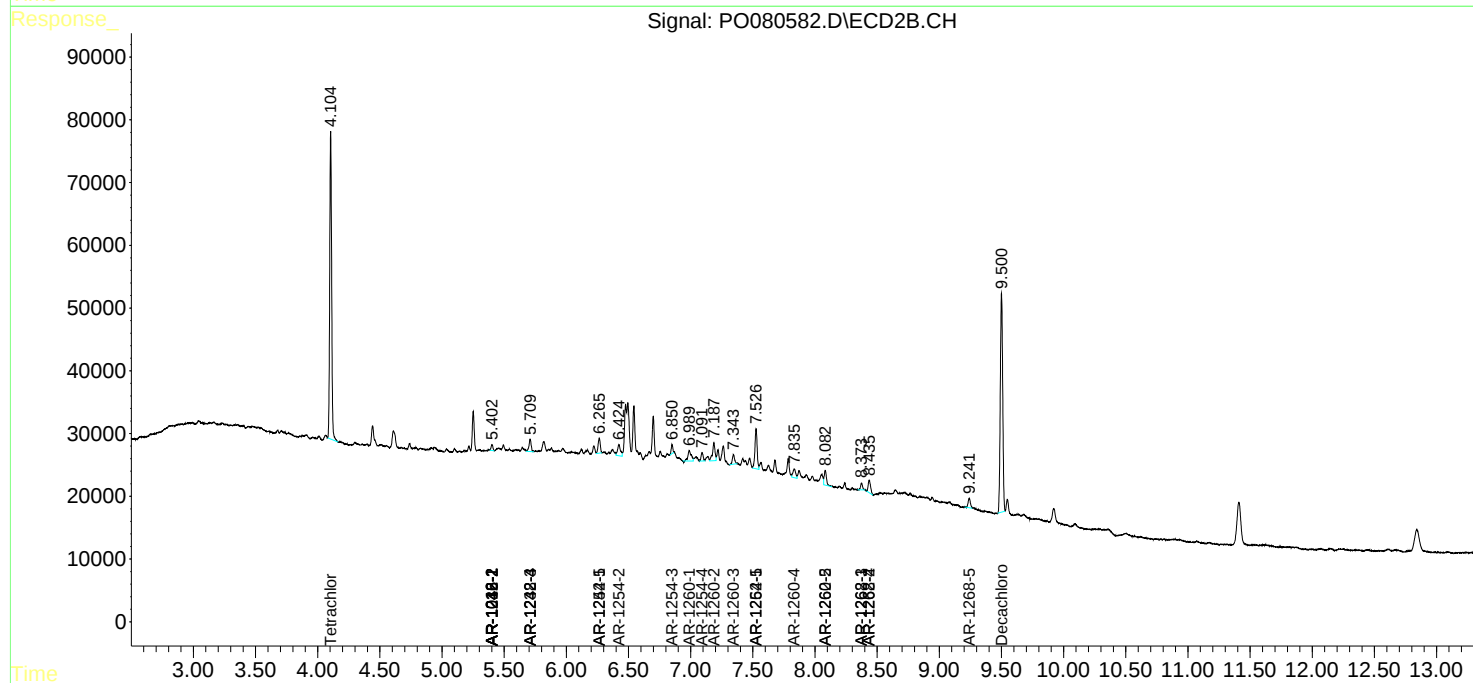
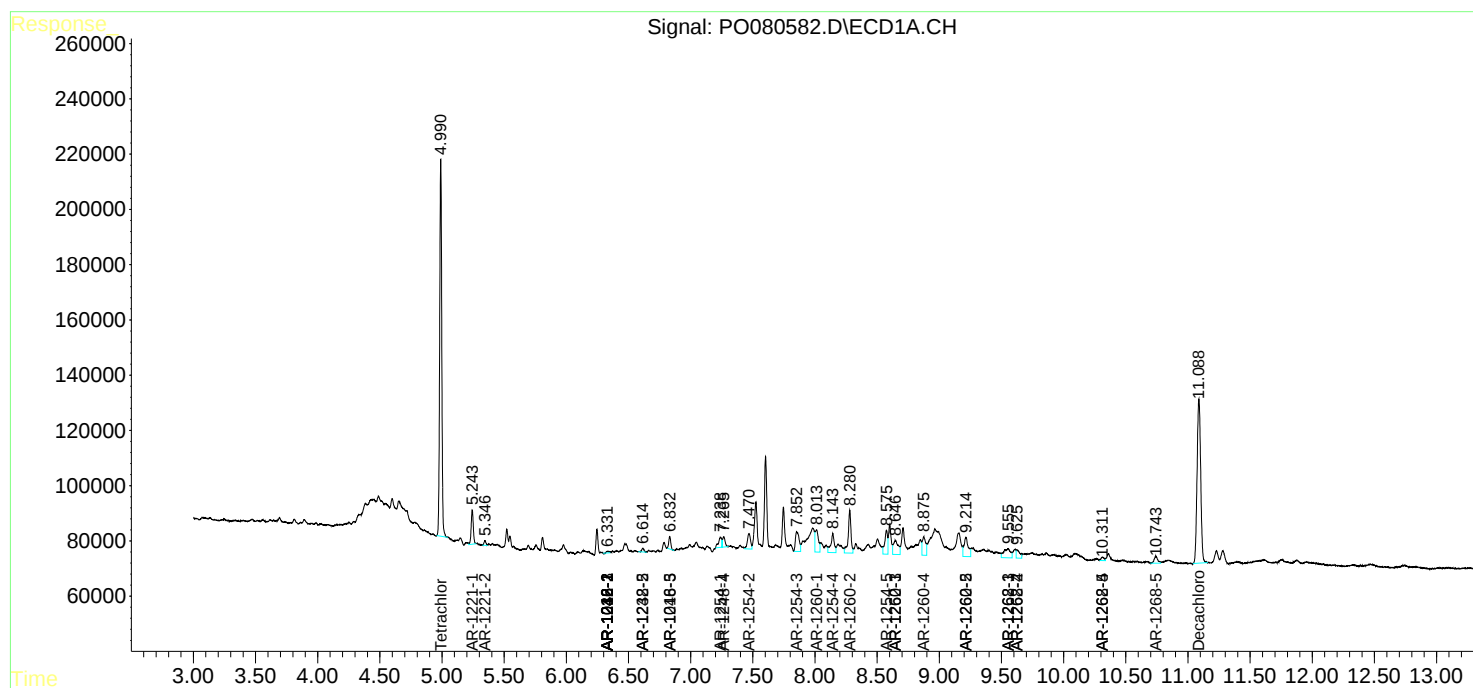
Instrument :
ECD_O
ClientSampleId :
CHRT-26855

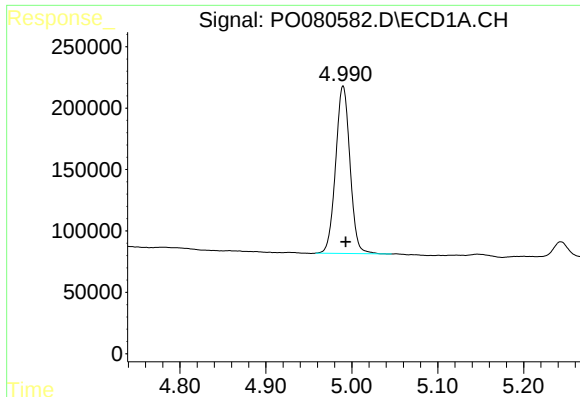
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
Data File : P0080582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 4:24
Operator : DD\AJ
Sample : M3438-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CHRT-26855

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:16:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

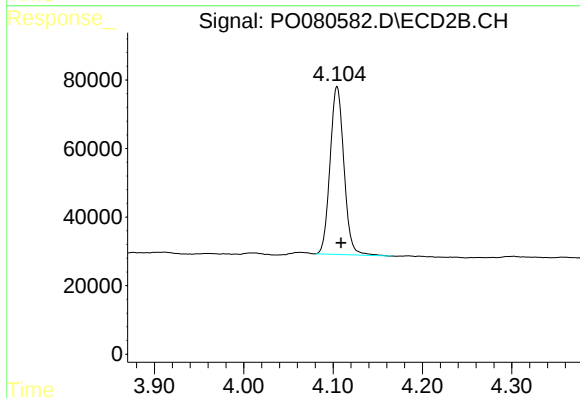




#1 Tetrachloro-m-xylene

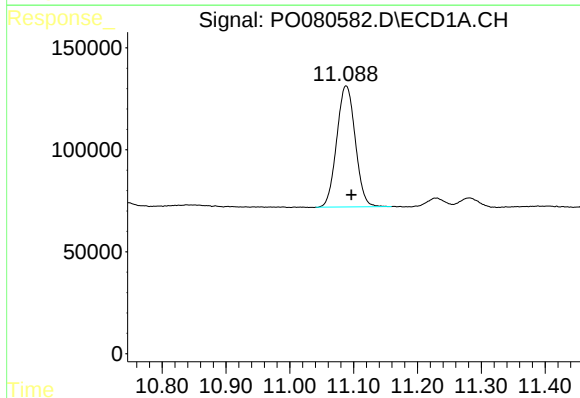
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 1579099
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



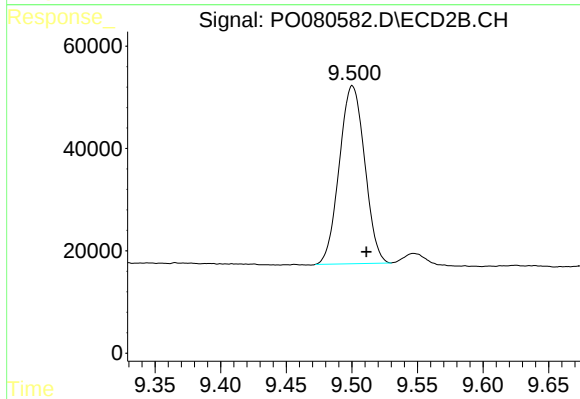
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 528217
Conc: 21.19 ng/ml



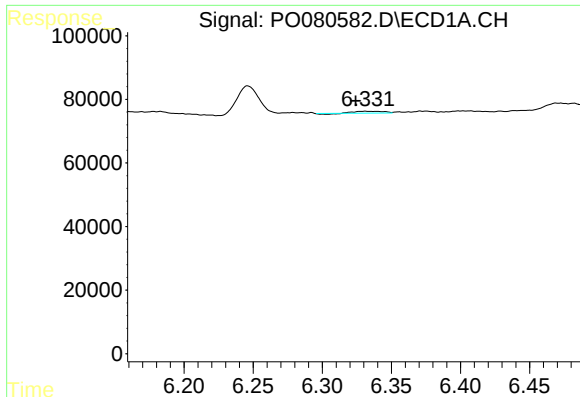
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.008 min
Response: 1197740
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

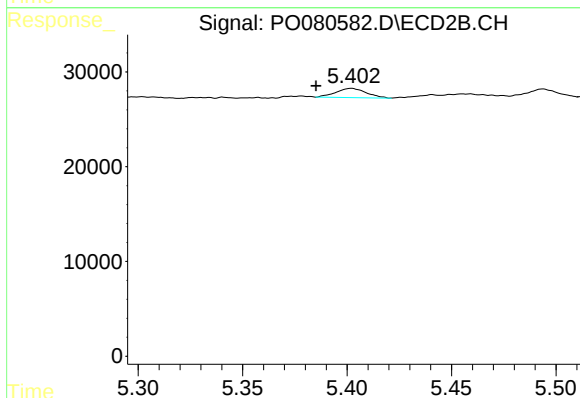
R.T.: 9.500 min
Delta R.T.: -0.011 min
Response: 468051
Conc: 20.64 ng/ml



#3 AR-1016-1

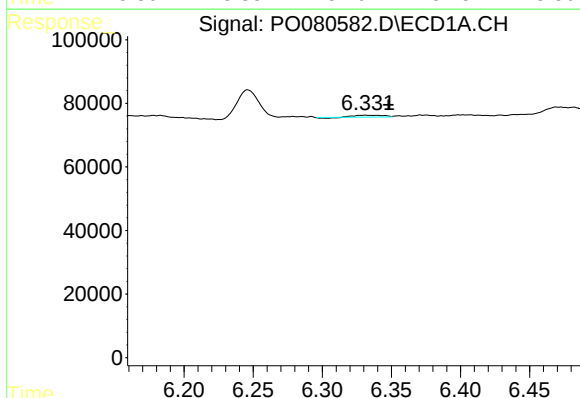
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7827
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



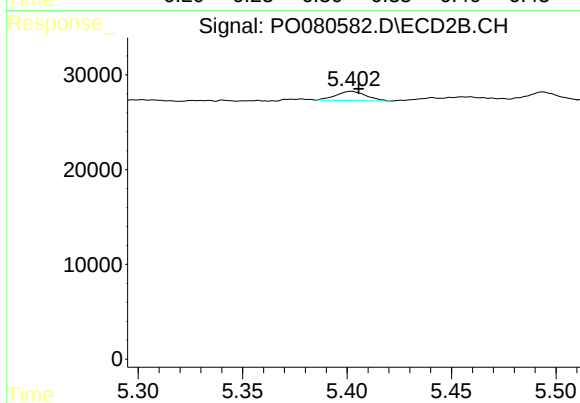
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: 0.017 min
Response: 9857
Conc: 9.58 ng/ml



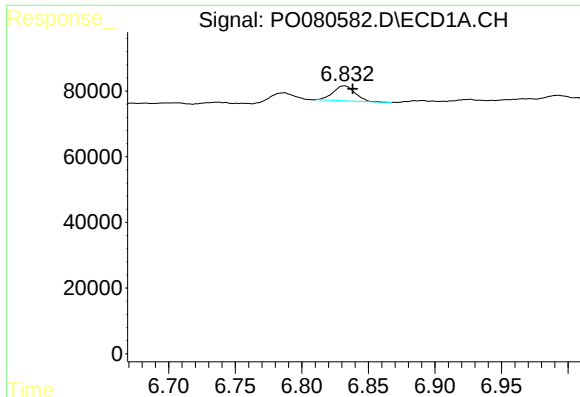
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 7827
Conc: 2.21 ng/ml



#4 AR-1016-2

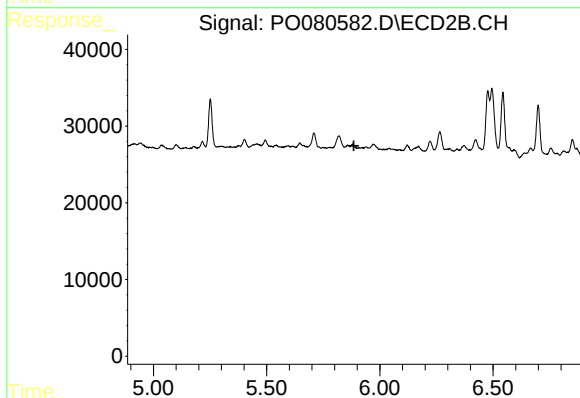
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 9857
Conc: 7.06 ng/ml



#7 AR-1016-5

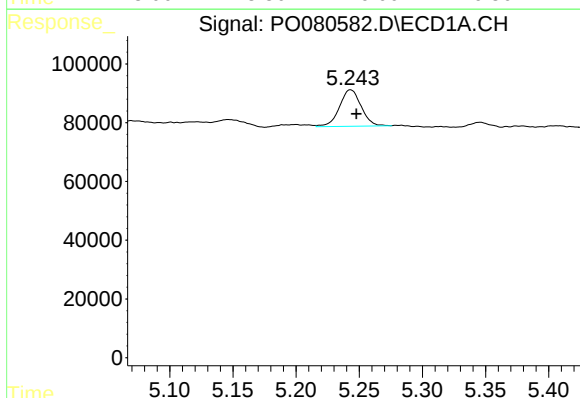
R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 51941
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



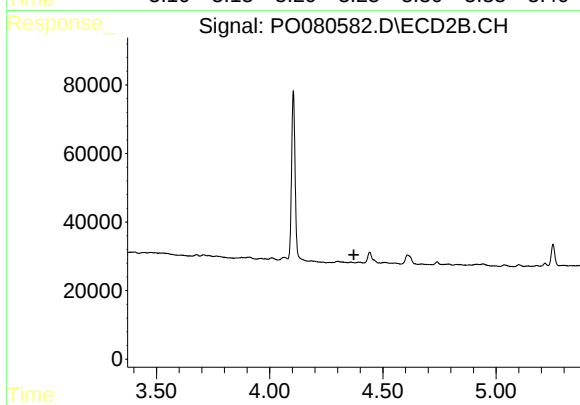
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



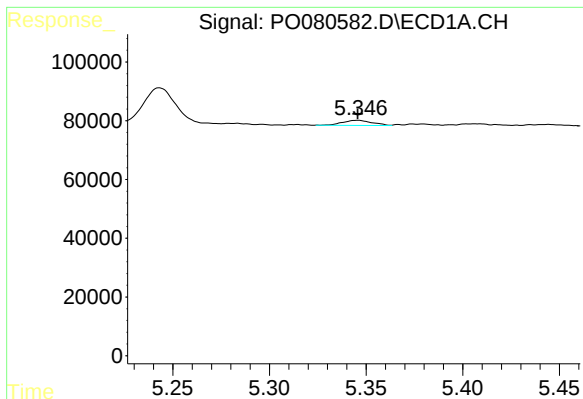
#8 AR-1221-1

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 147634
Conc: 185.63 ng/ml



#8 AR-1221-1

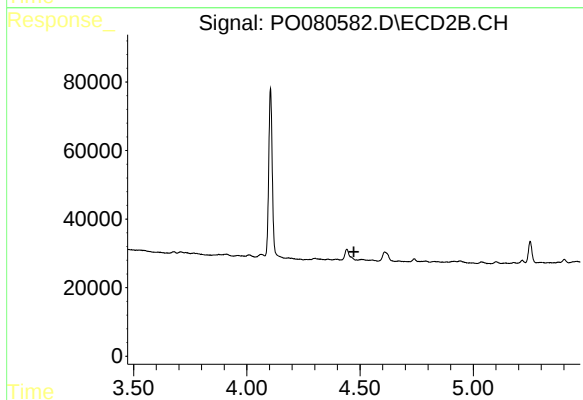
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

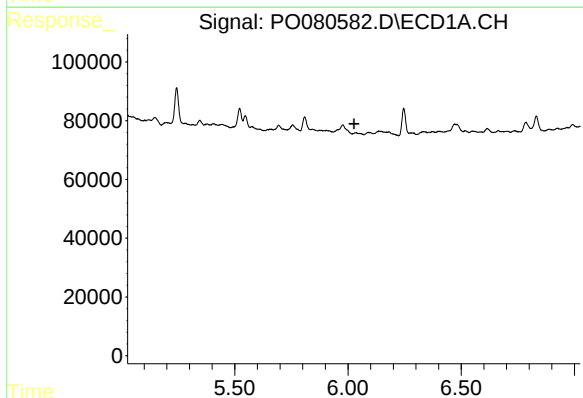
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 18710
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



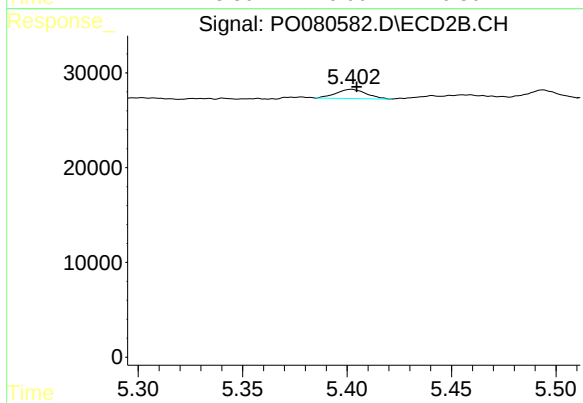
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



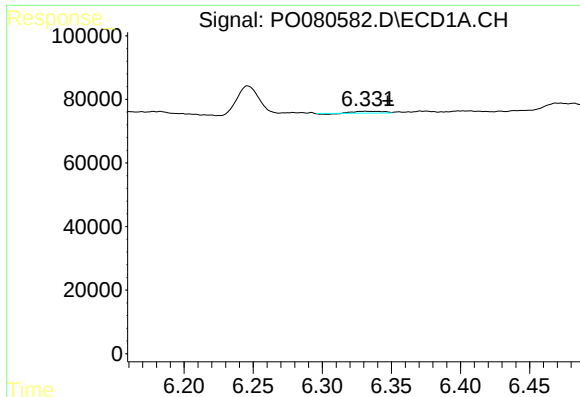
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

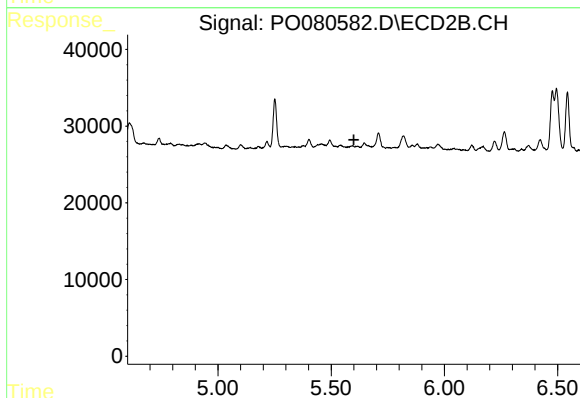
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 9857
Conc: 15.67 ng/ml



#13 AR-1232-3

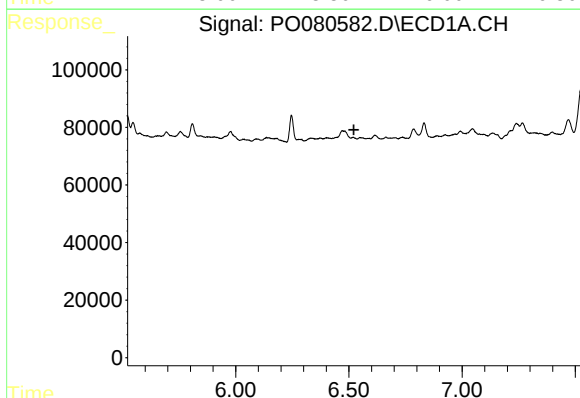
R.T.: 6.331 min
Delta R.T.: -0.016 min
Response: 7827
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



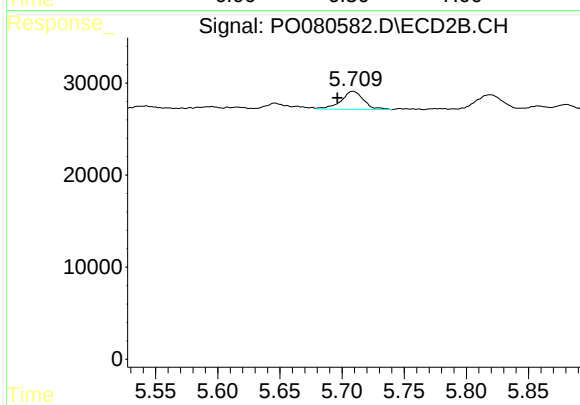
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



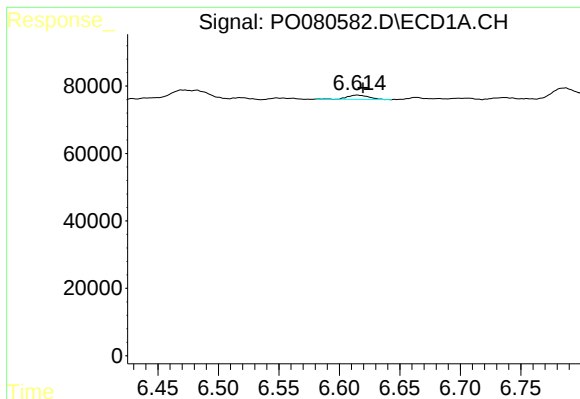
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#14 AR-1232-4

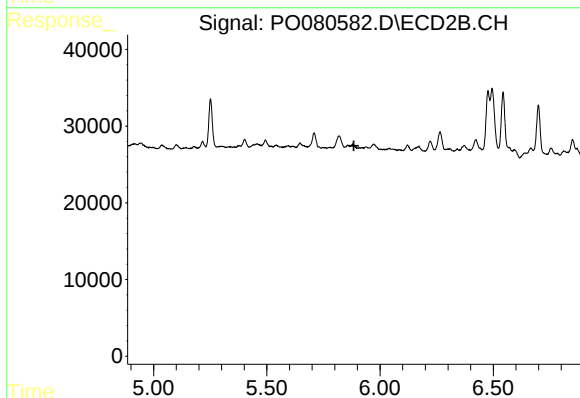
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 25120
Conc: 87.29 ng/ml



#15 AR-1232-5

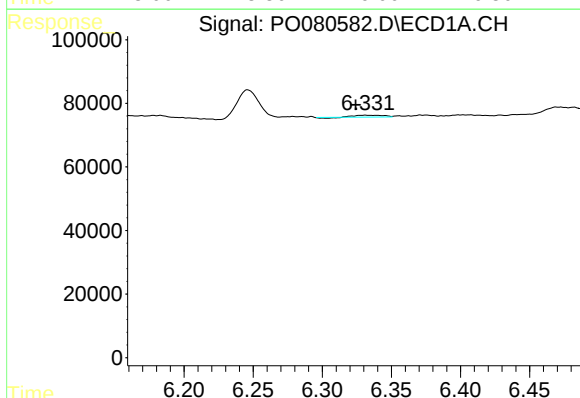
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 16031
Conc: 30.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



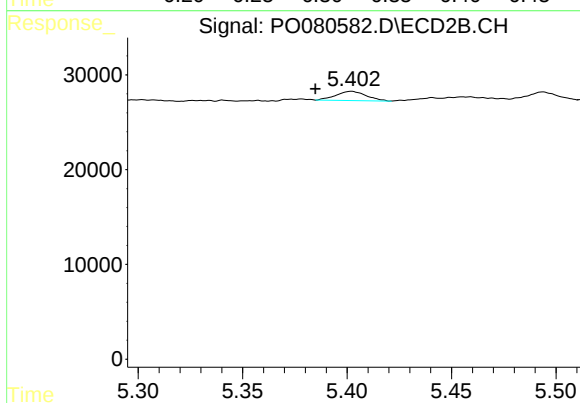
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



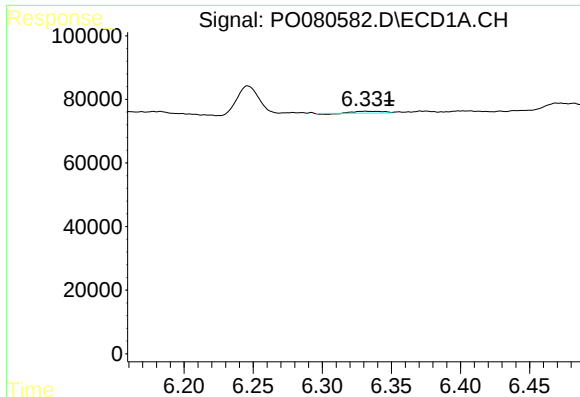
#16 AR-1242-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7827
Conc: 4.01 ng/ml



#16 AR-1242-1

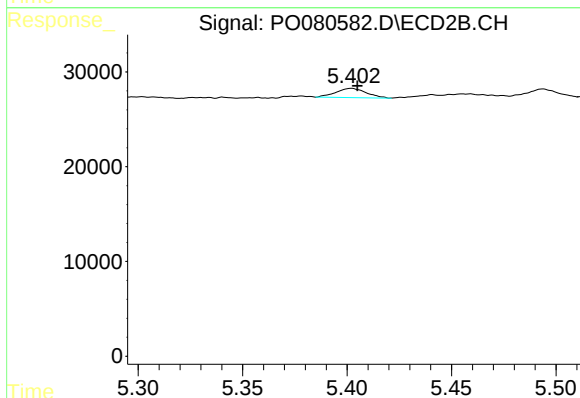
R.T.: 5.402 min
Delta R.T.: 0.017 min
Response: 9857
Conc: 12.35 ng/ml



#17 AR-1242-2

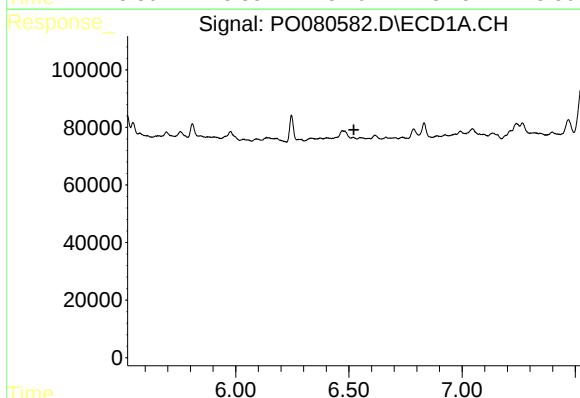
R.T.: 6.331 min
Delta R.T.: -0.017 min
Response: 7827
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



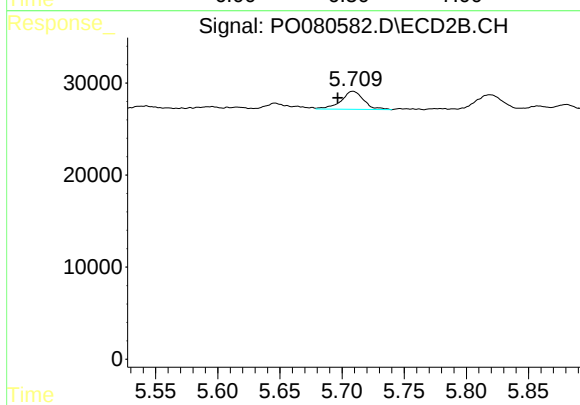
#17 AR-1242-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 9857
Conc: 9.07 ng/ml



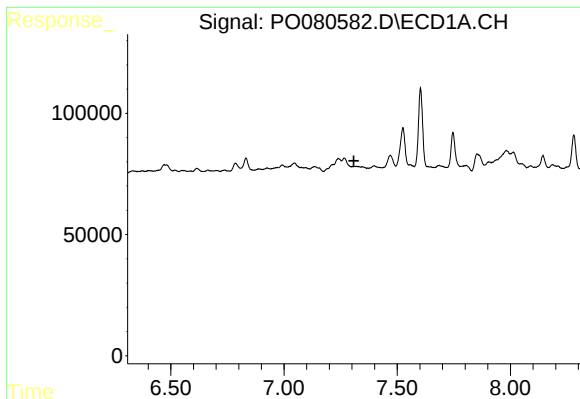
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



#19 AR-1242-4

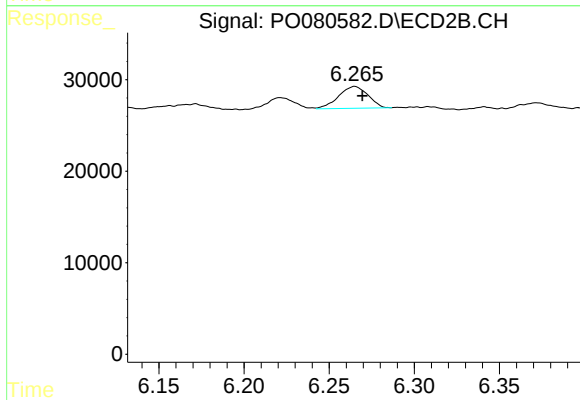
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 25120
Conc: 45.23 ng/ml



#20 AR-1242-5

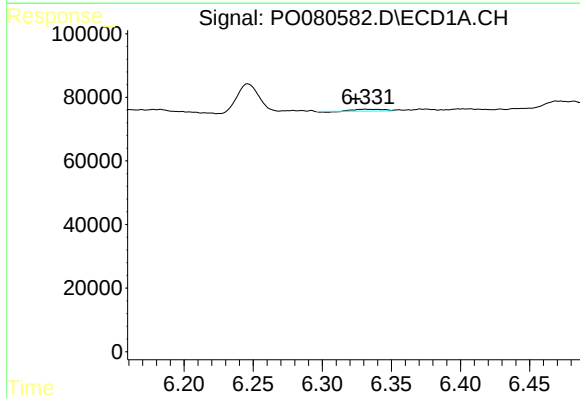
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



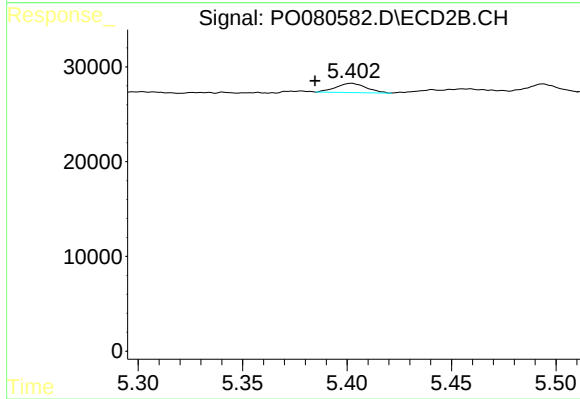
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 28631
Conc: 41.09 ng/ml



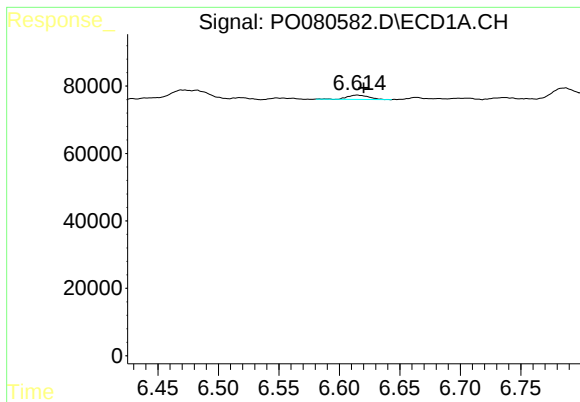
#21 AR-1248-1

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 7827
Conc: 5.17 ng/ml



#21 AR-1248-1

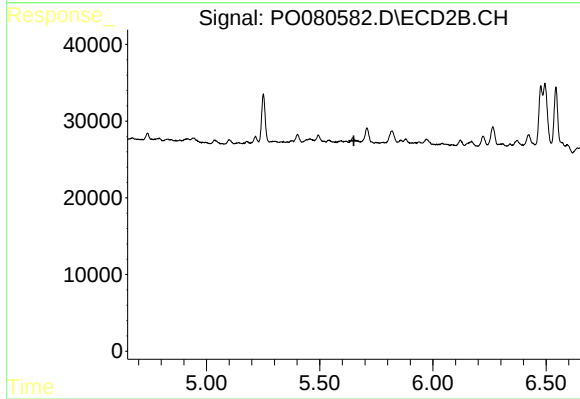
R.T.: 5.402 min
Delta R.T.: 0.017 min
Response: 9857
Conc: 15.68 ng/ml



#22 AR-1248-2

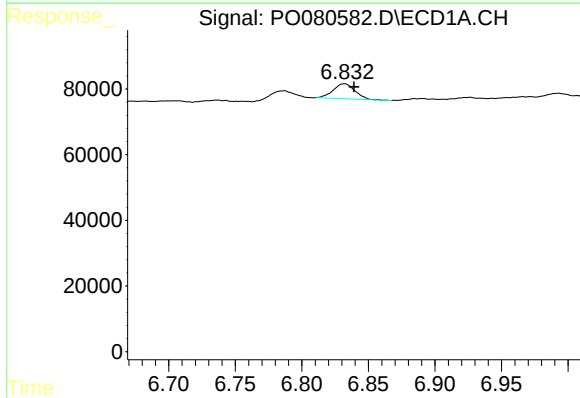
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 16031
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



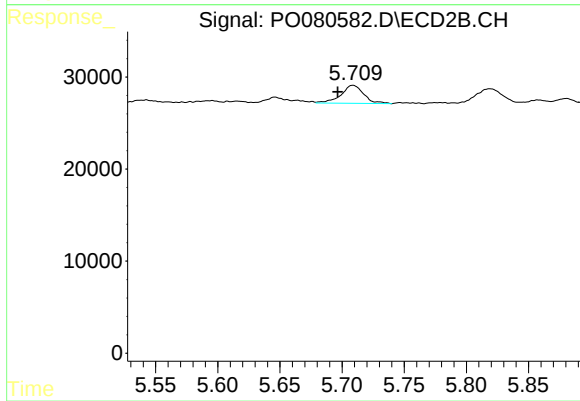
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



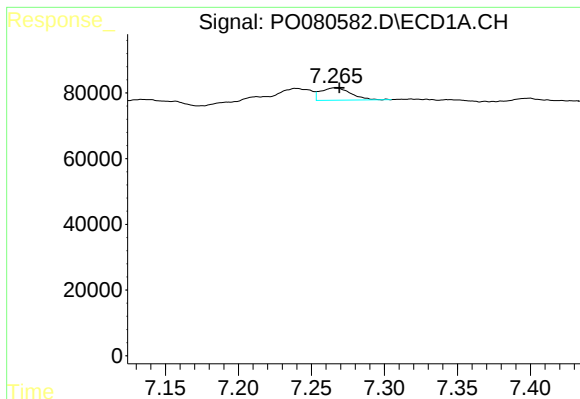
#23 AR-1248-3

R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 51941
Conc: 21.95 ng/ml



#23 AR-1248-3

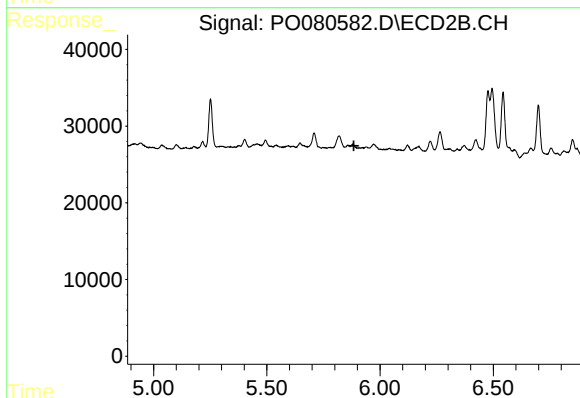
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 25120
Conc: 28.12 ng/ml



#24 AR-1248-4

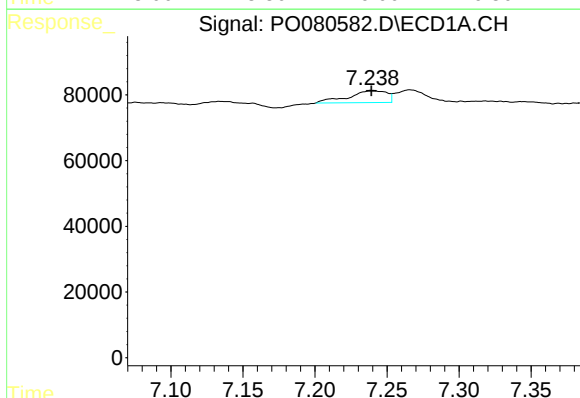
R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 54105
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



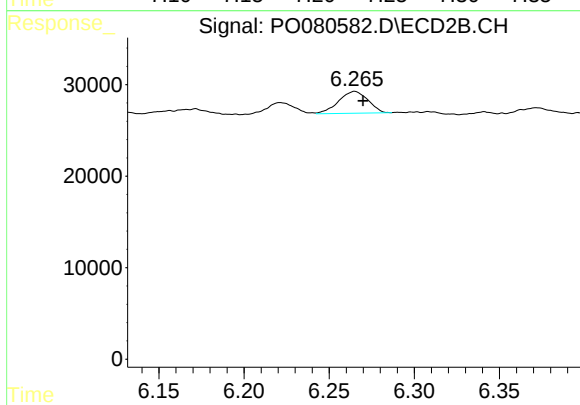
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



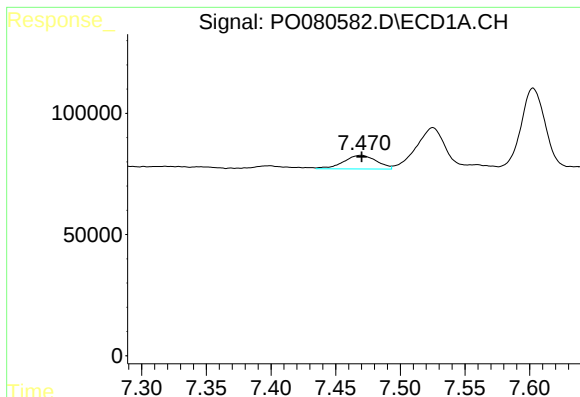
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 67797
Conc: 26.15 ng/ml



#26 AR-1254-1

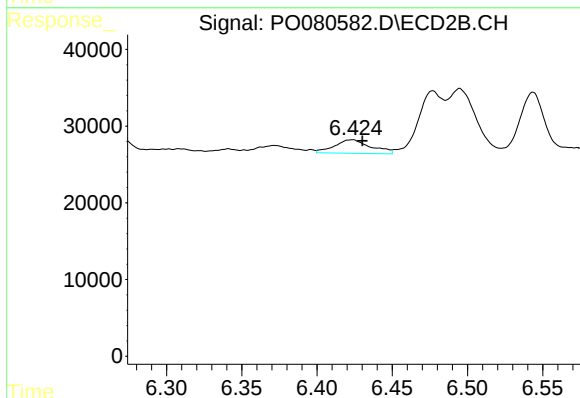
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 28631
Conc: 19.52 ng/ml



#27 AR-1254-2

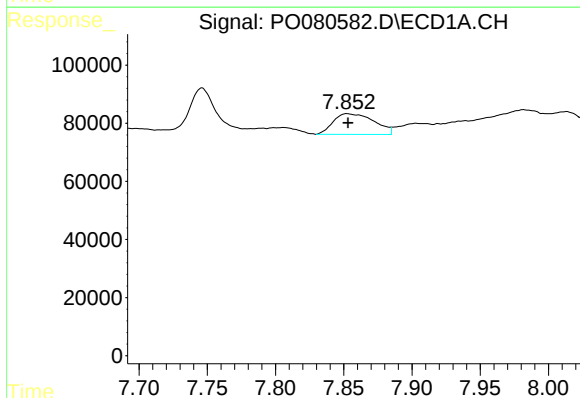
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 99459
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



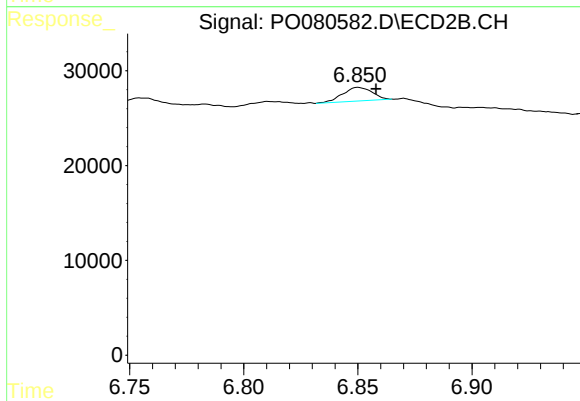
#27 AR-1254-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 29643
Conc: 22.95 ng/ml



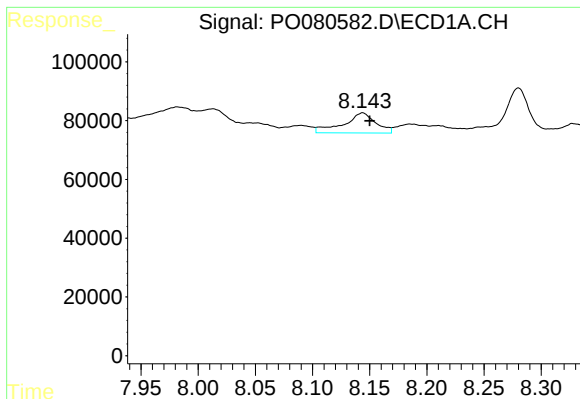
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 148323
Conc: 36.34 ng/ml



#28 AR-1254-3

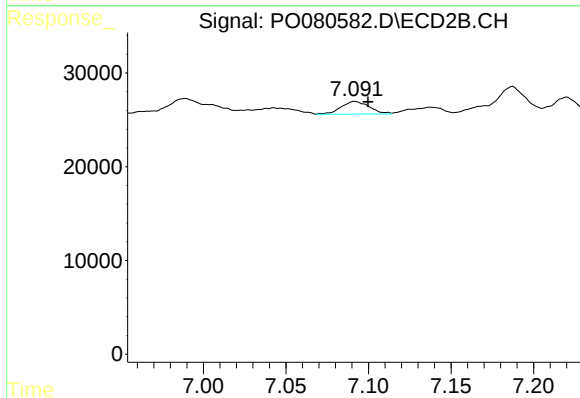
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 12924
Conc: 6.41 ng/ml



#29 AR-1254-4

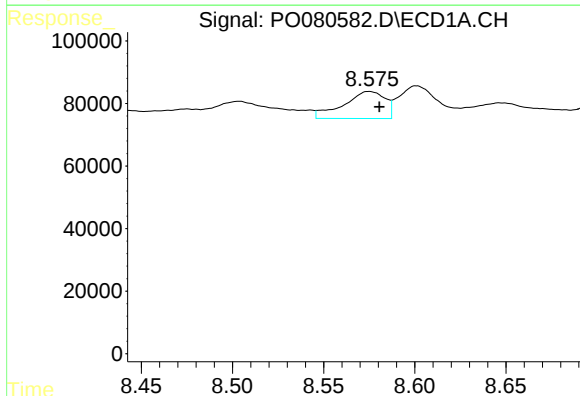
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 134426
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



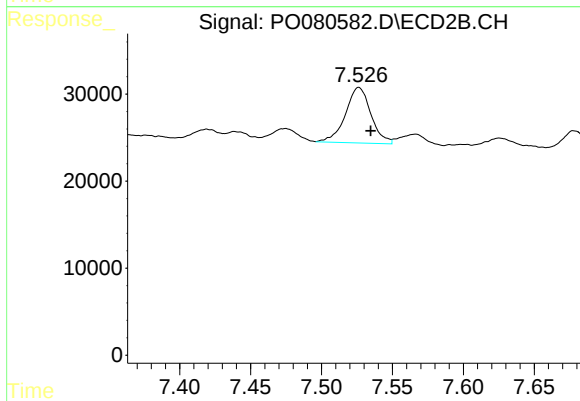
#29 AR-1254-4

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 16073
Conc: 12.35 ng/ml



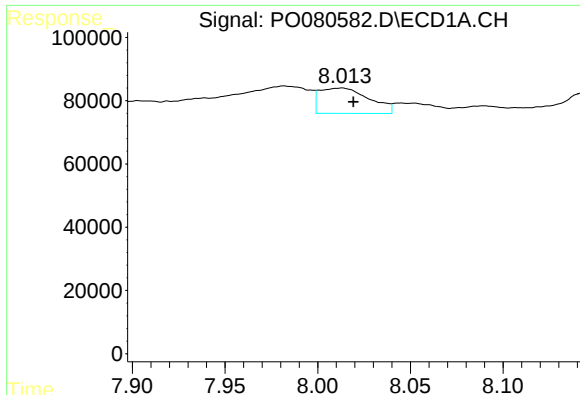
#30 AR-1254-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 137447
Conc: 44.42 ng/ml



#30 AR-1254-5

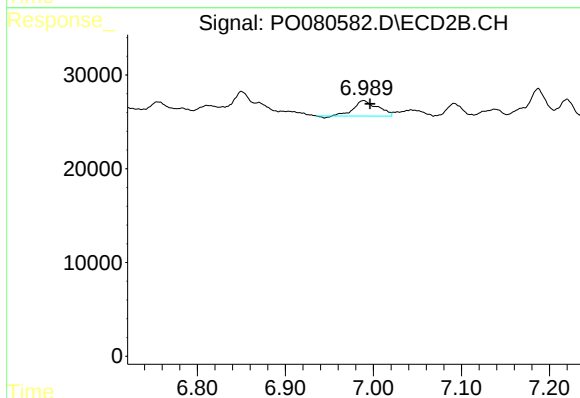
R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 79576
Conc: 45.36 ng/ml



#31 AR-1260-1

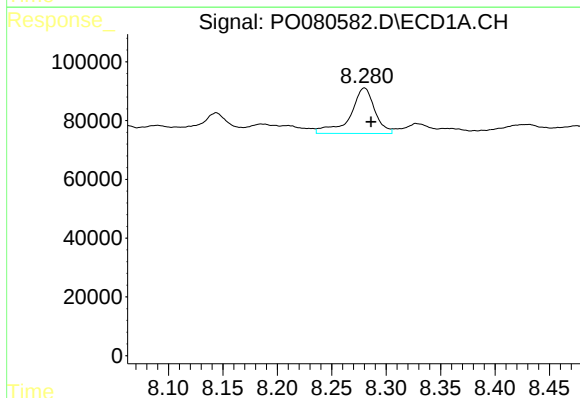
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 149980
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



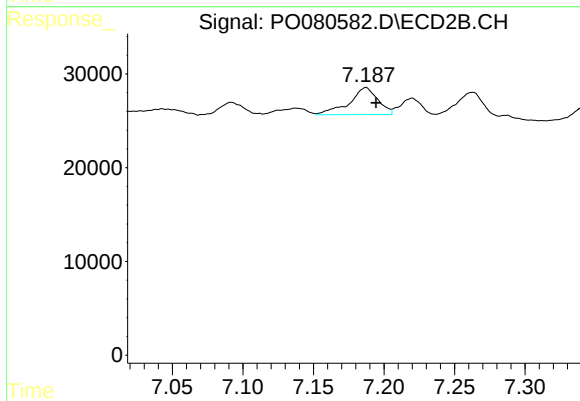
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 30642
Conc: 22.86 ng/ml



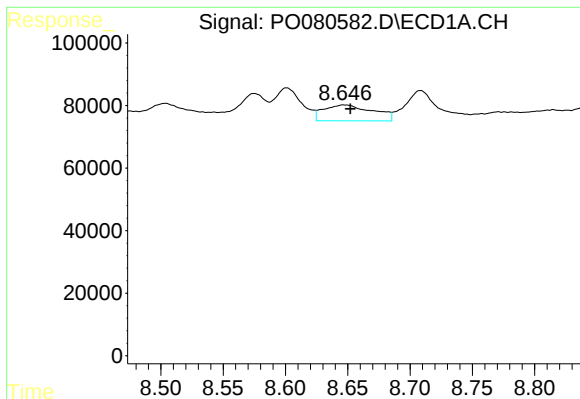
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 241616
Conc: 72.71 ng/ml



#32 AR-1260-2

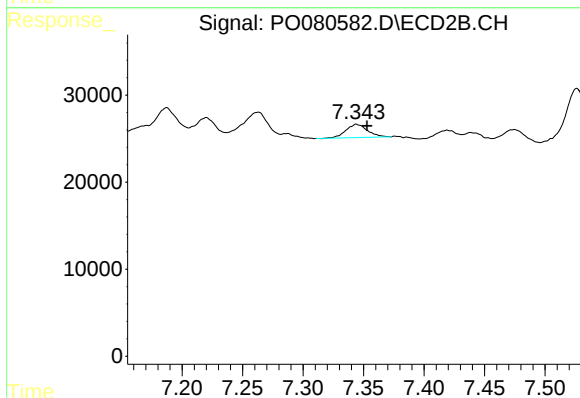
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 40684
Conc: 24.48 ng/ml



#33 AR-1260-3

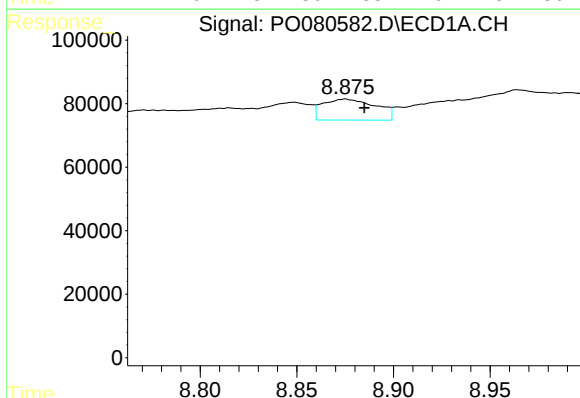
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 140129
Conc: 56.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



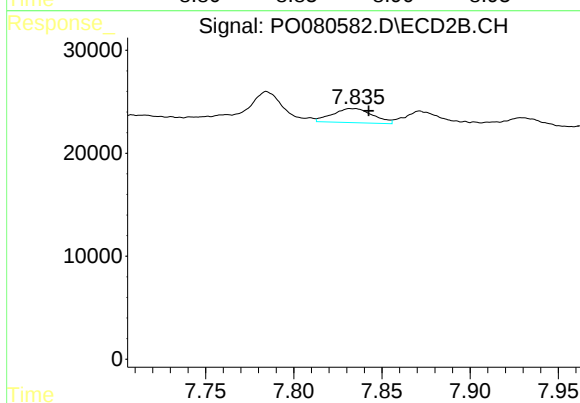
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 18986
Conc: 12.42 ng/ml



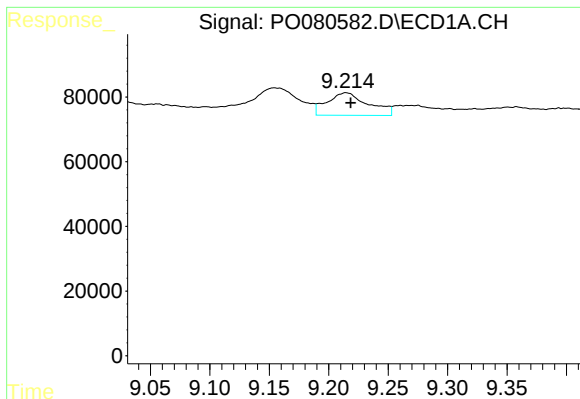
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 127109
Conc: 43.94 ng/ml



#34 AR-1260-4

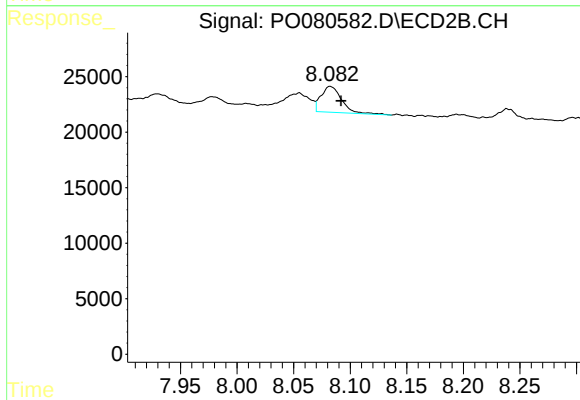
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 21600
Conc: 17.25 ng/ml



#35 AR-1260-5

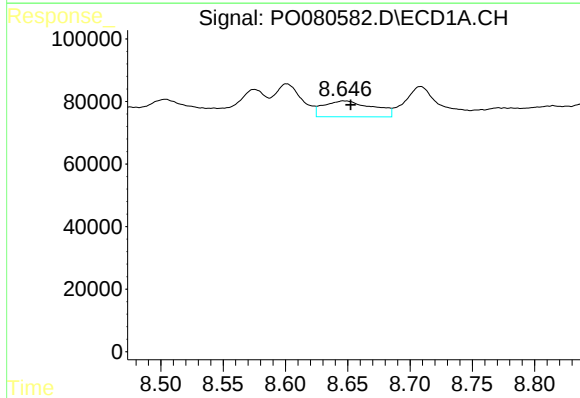
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 168001
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



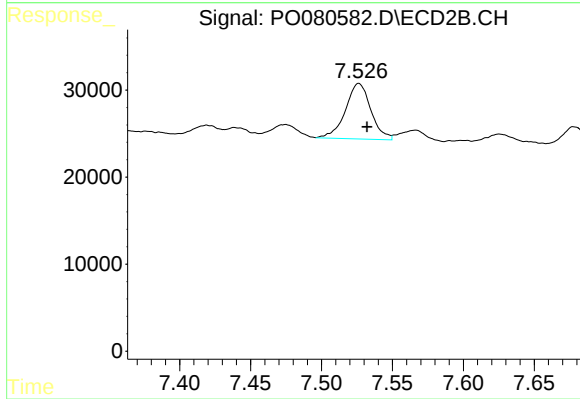
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.010 min
Response: 29630
Conc: 10.24 ng/ml



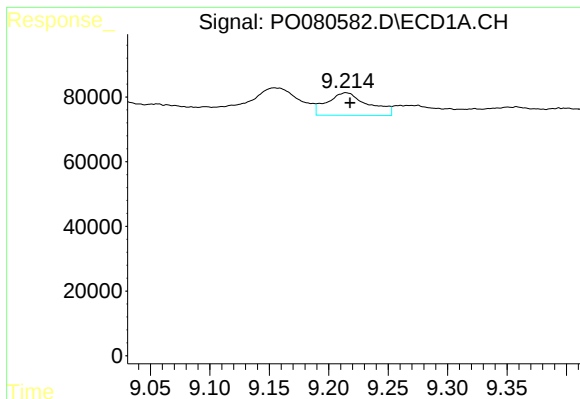
#36 AR-1262-1

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 140129
Conc: 36.65 ng/ml



#36 AR-1262-1

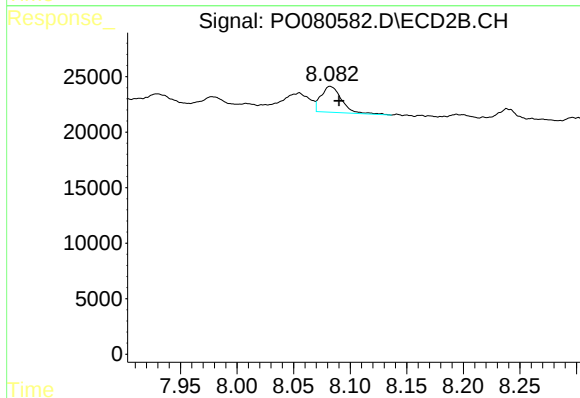
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 79576
Conc: 79.28 ng/ml



#37 AR-1262-2

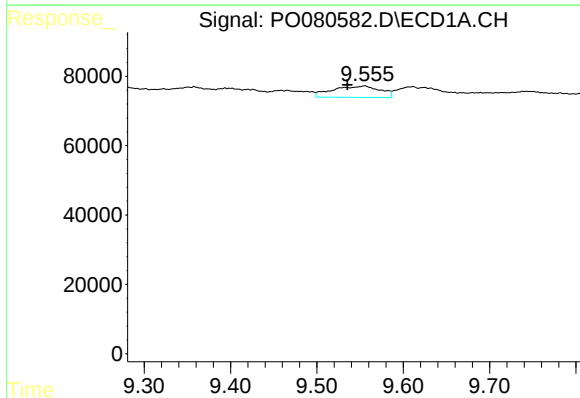
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 168001
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



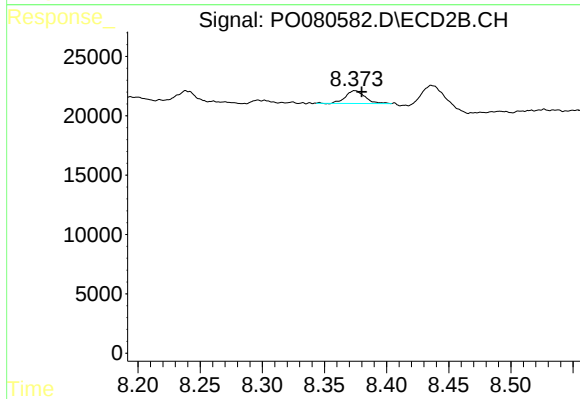
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 29630
Conc: 9.28 ng/ml



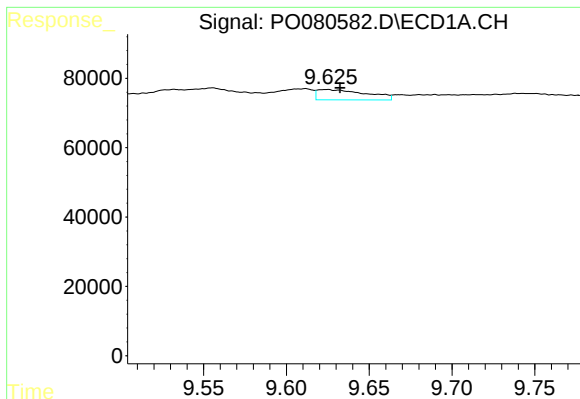
#38 AR-1262-3

R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 125808
Conc: 42.04 ng/ml



#38 AR-1262-3

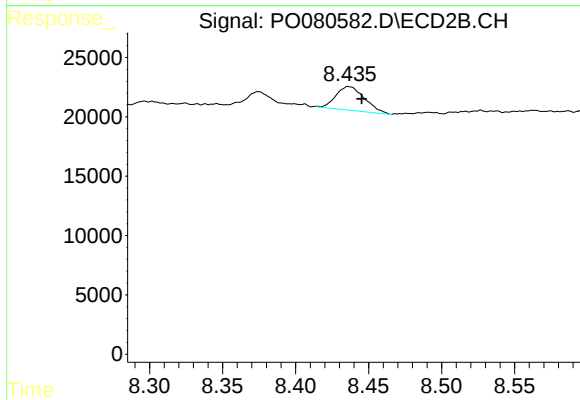
R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 11448
Conc: 8.70 ng/ml



#39 AR-1262-4

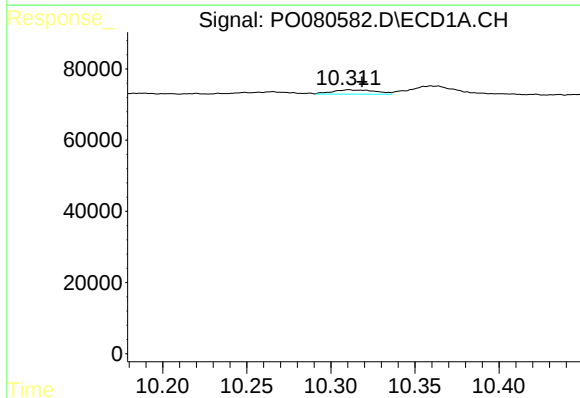
R.T.: 9.624 min
Delta R.T.: -0.008 min
Response: 60890
Conc: 34.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



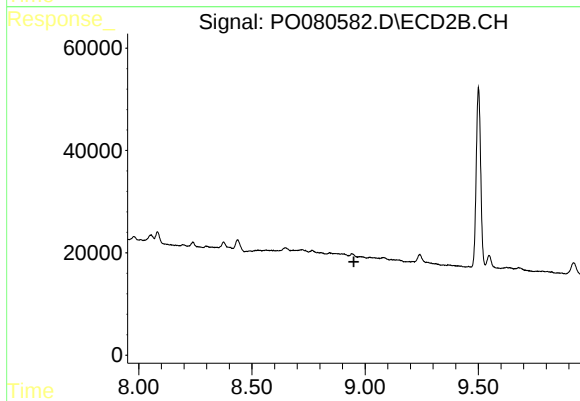
#39 AR-1262-4

R.T.: 8.436 min
Delta R.T.: -0.009 min
Response: 27359
Conc: 11.59 ng/ml



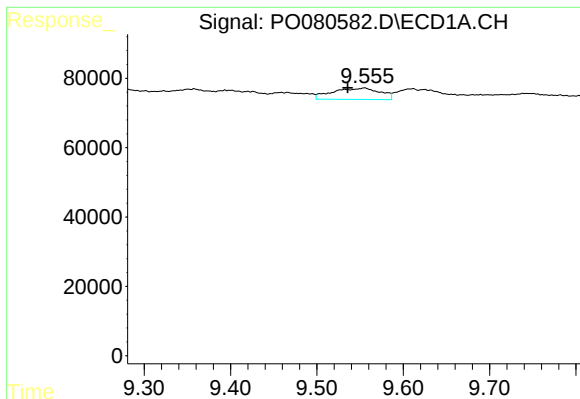
#40 AR-1262-5

R.T.: 10.311 min
Delta R.T.: -0.008 min
Response: 22243
Conc: 8.97 ng/ml



#40 AR-1262-5

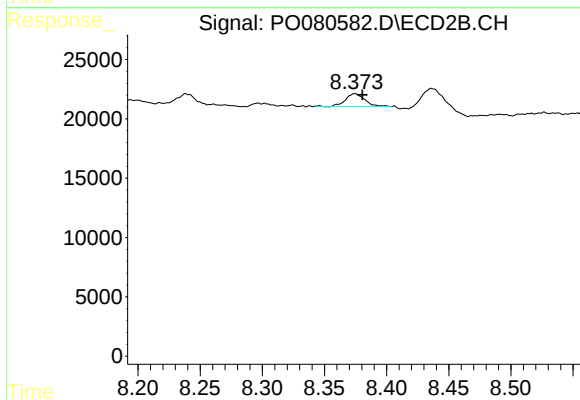
R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#41 AR-1268-1

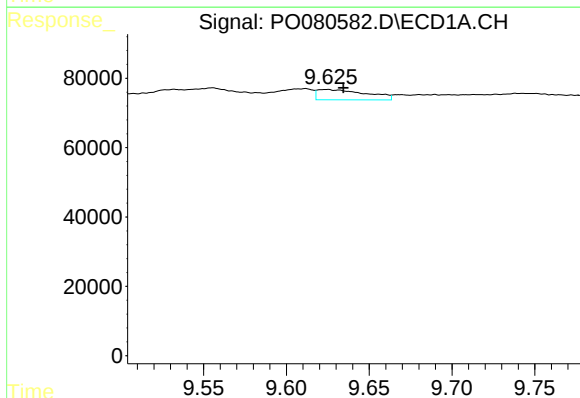
R.T.: 9.555 min
Delta R.T.: 0.020 min
Response: 125808
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



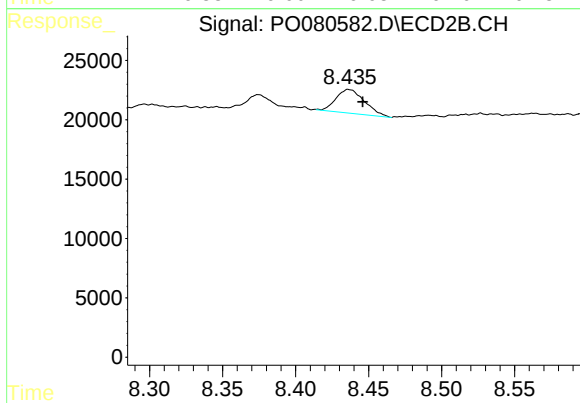
#41 AR-1268-1

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 11448
Conc: 3.06 ng/ml



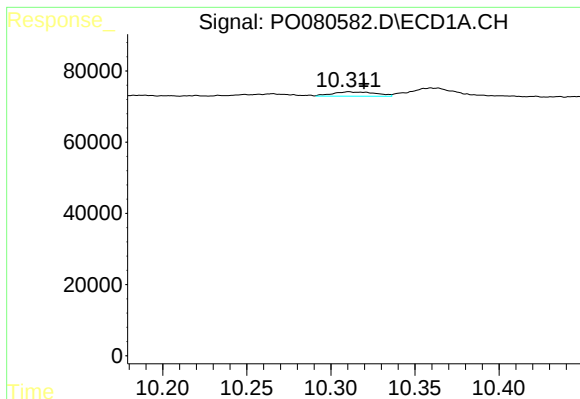
#42 AR-1268-2

R.T.: 9.624 min
Delta R.T.: -0.010 min
Response: 60890
Conc: 8.38 ng/ml



#42 AR-1268-2

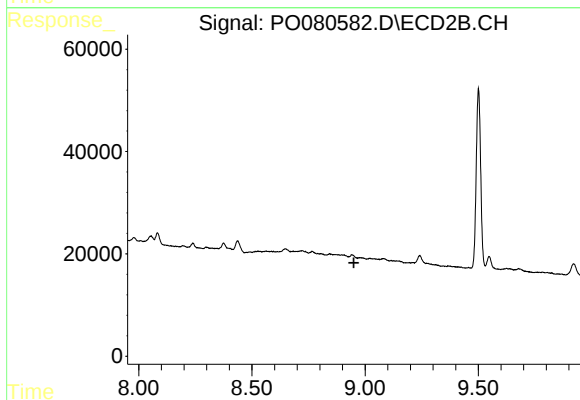
R.T.: 8.436 min
Delta R.T.: -0.010 min
Response: 27359
Conc: 8.19 ng/ml



#44 AR-1268-4

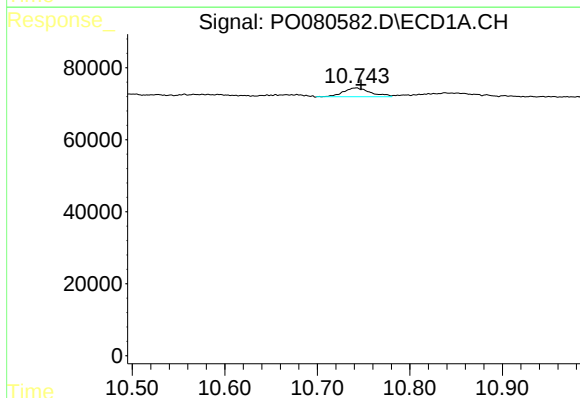
R.T.: 10.311 min
Delta R.T.: -0.009 min
Response: 22243
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CHRT-26855



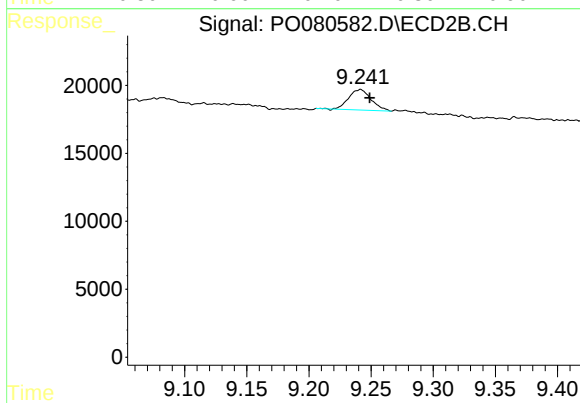
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 49665
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: -0.007 min
Response: 19130
Conc: 2.25 ng/ml