

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 11:48
 Operator : DD\AJ
 Sample : M3407-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 28N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:47:19 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.992	4.108	1493819	523387	21.573	21.000
2)	SA Decachlor...	11.094	9.506	870192	362760	16.811	15.994
Target Compounds							
8)	L2 AR-1221-1	5.246	0.000	81572	0	102.565	N.D. #
9)	L2 AR-1221-2	5.349	4.444f	16825	12221	30.736	52.536 #
10)	L2 AR-1221-3	5.461f	0.000	14754	0	8.948	N.D. #
11)	L3 AR-1232-1	5.461f	0.000	14754	0	9.394	N.D. #
20)	L4 AR-1242-5	7.309	6.267	17605	26769	12.021	38.416 #
25)	L5 AR-1248-5	7.309	0.000	17605	0	6.676	N.D. #
26)	L6 AR-1254-1	7.238	6.267	52044	26769	20.076	18.246
27)	L6 AR-1254-2	7.470	6.427	76621	8223	19.526	6.366 #
28)	L6 AR-1254-3	7.852	6.854	223979	82452	54.877	40.892 #
29)	L6 AR-1254-4	8.148	0.000	49913	0	16.718	N.D. #
30)	L6 AR-1254-5	8.577	7.531	124252	151199	40.159	86.181 #
31)	L7 AR-1260-1	8.017	6.992	380404	41440	133.123	30.919 #
32)	L7 AR-1260-2	8.285	7.191	183361	37555	55.176	22.596 #
33)	L7 AR-1260-3	8.652	7.348	44166	45496	17.652	29.761 #
34)	L7 AR-1260-4	8.879	7.838	71345	12067	24.663	9.636 #
35)	L7 AR-1260-5	9.216	8.087	62017	52555	10.887	18.165 #
36)	L8 AR-1262-1	8.652	7.531	44166	151199	11.550	150.633 #
37)	L8 AR-1262-2	9.216	8.087	62017	52555	9.167	16.459 #
38)	L8 AR-1262-3	9.555f	8.379	72915	10268	24.365	7.805 #
39)	L8 AR-1262-4	9.635	8.441	57897	23631	32.923	10.013 #
40)	L8 AR-1262-5	10.316	0.000	44450	0	17.916	N.D. #
41)	L9 AR-1268-1	9.555f	8.379	72915	10268	9.132	2.749 #
42)	L9 AR-1268-2	9.635	8.441	57897	23631	7.966	7.075
44)	L9 AR-1268-4	10.316	0.000	44450	0	15.935	N.D. #
45)	L9 AR-1268-5	10.750	9.245	15756	30524	0.784	3.585 #

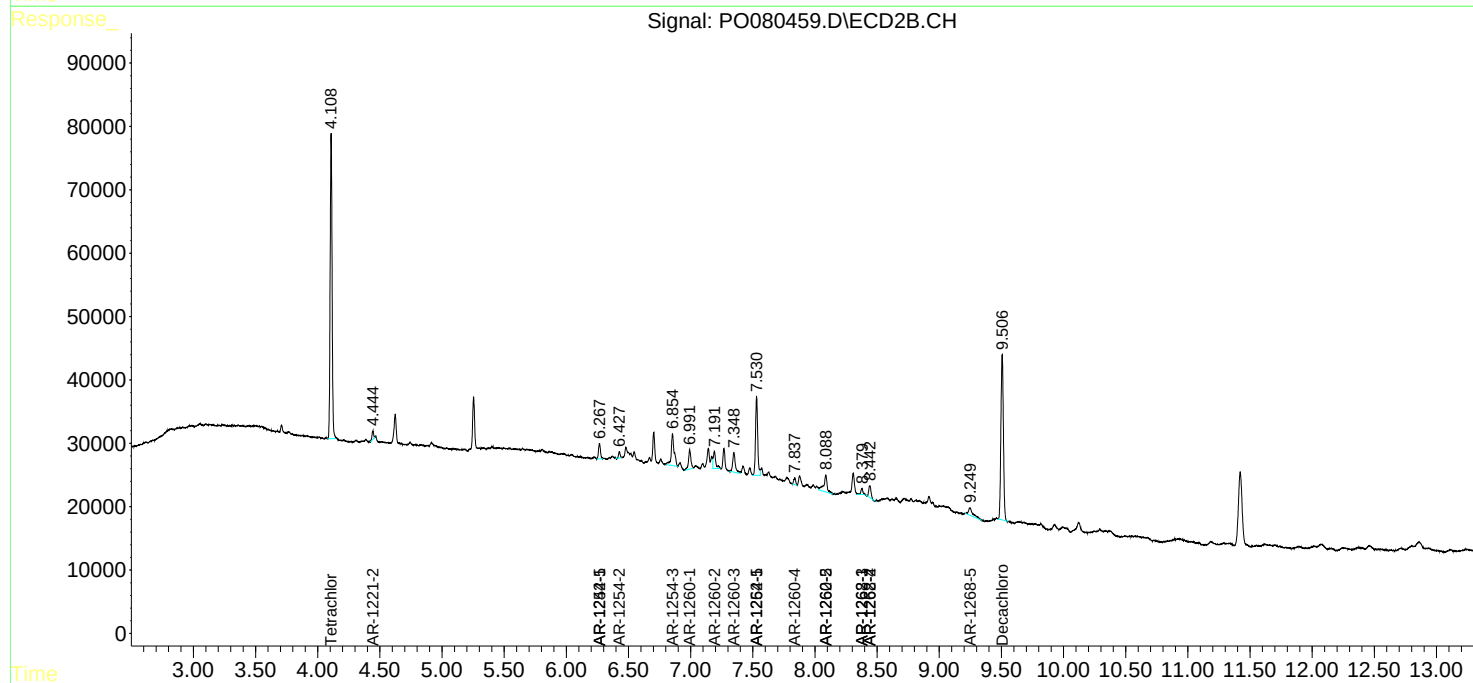
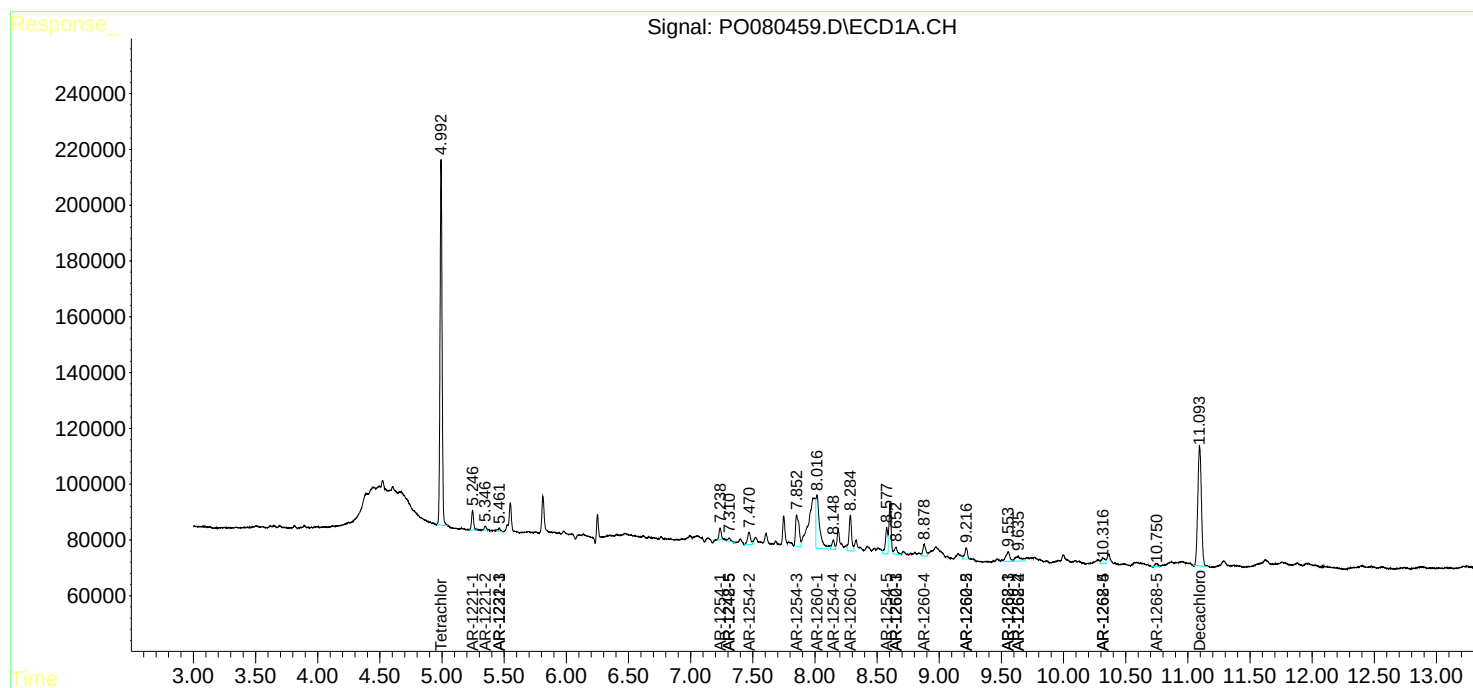
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

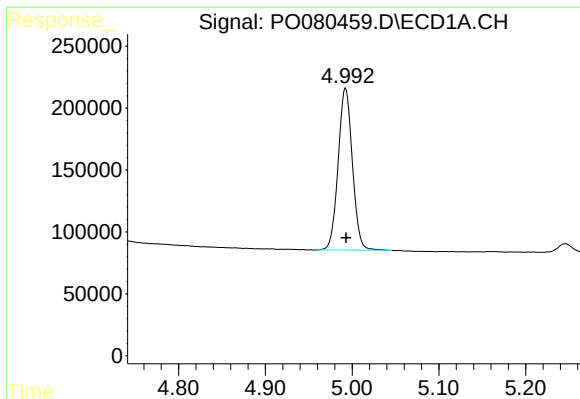
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 11:48
Operator : DD\AJ
Sample : M3407-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
28N

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:47:19 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

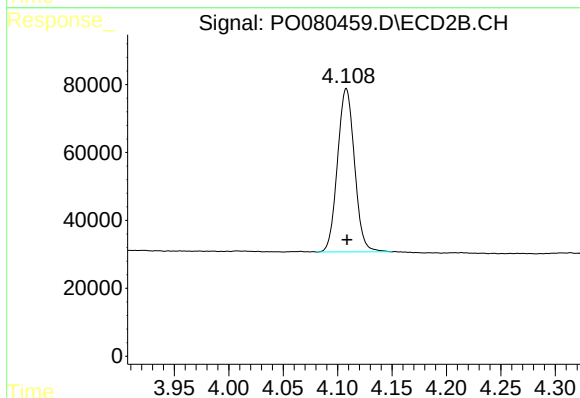




#1 Tetrachloro-m-xylene

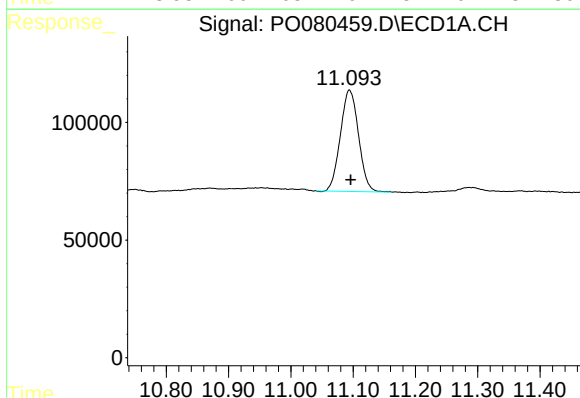
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1493819
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



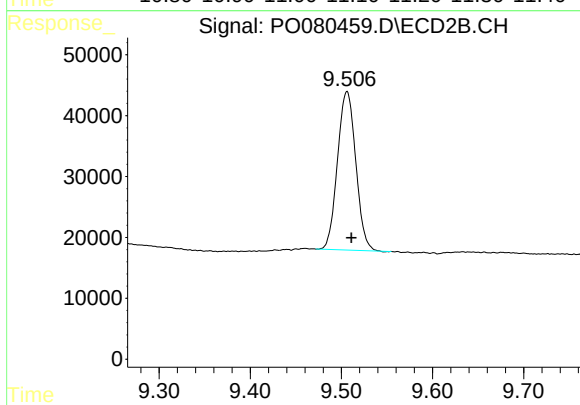
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 523387
Conc: 21.00 ng/ml



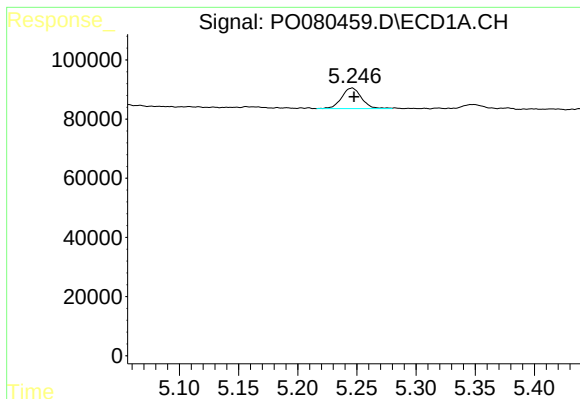
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 870192
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

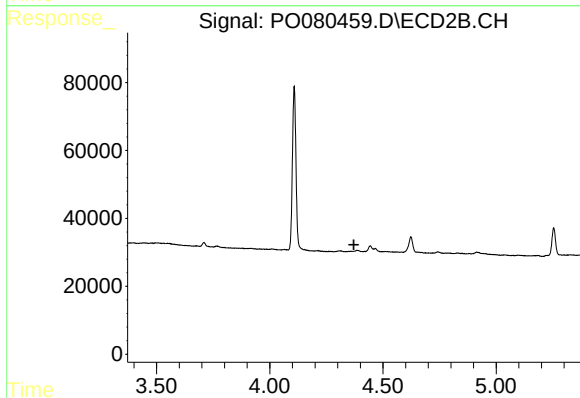
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 362760
Conc: 15.99 ng/ml



#8 AR-1221-1

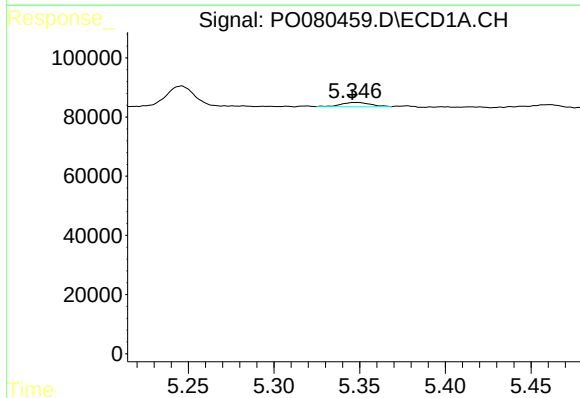
R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 81572
Conc: 102.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



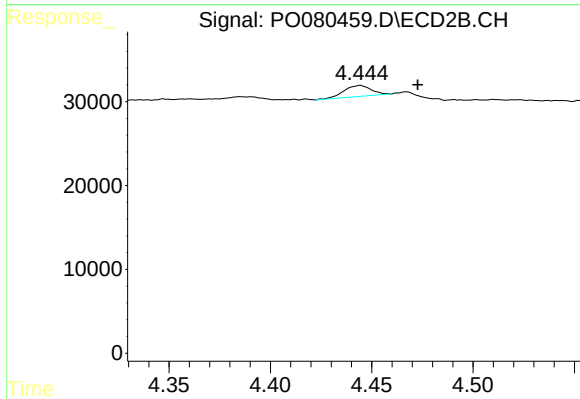
#8 AR-1221-1

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



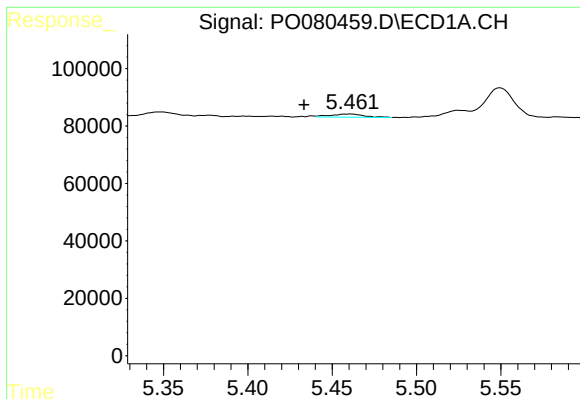
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.004 min
Response: 16825
Conc: 30.74 ng/ml



#9 AR-1221-2

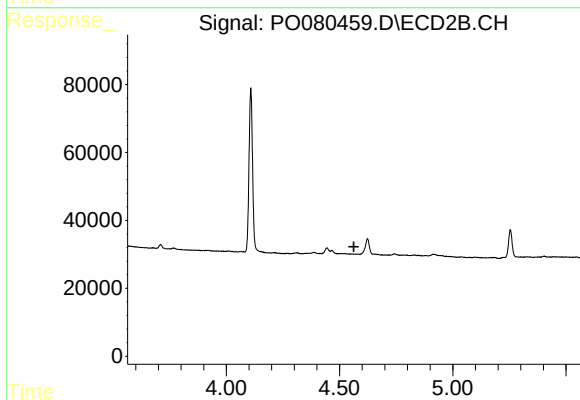
R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 12221
Conc: 52.54 ng/ml



#10 AR-1221-3

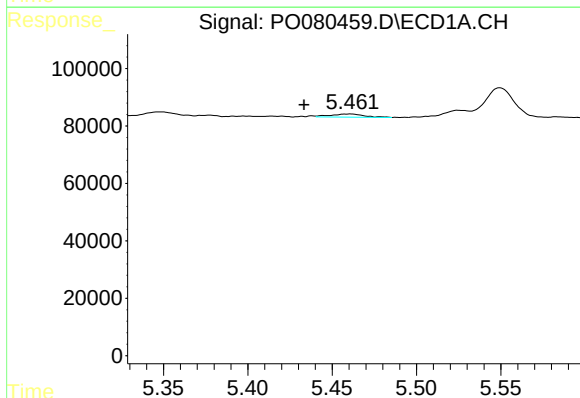
R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 14754
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



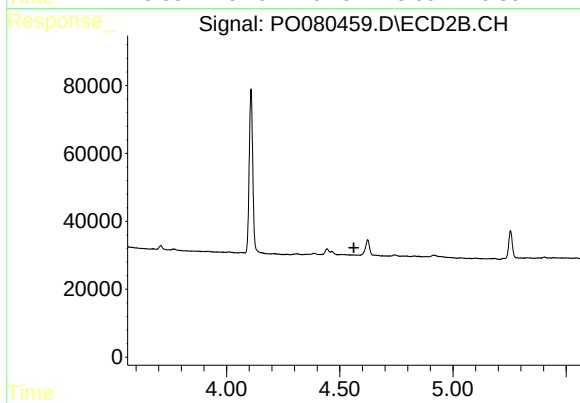
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



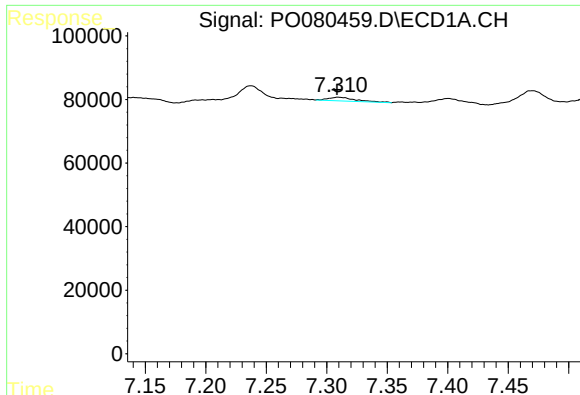
#11 AR-1232-1

R.T.: 5.461 min
Delta R.T.: 0.028 min
Response: 14754
Conc: 9.39 ng/ml



#11 AR-1232-1

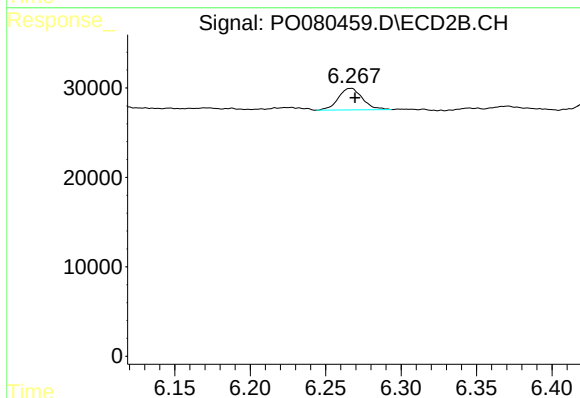
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#20 AR-1242-5

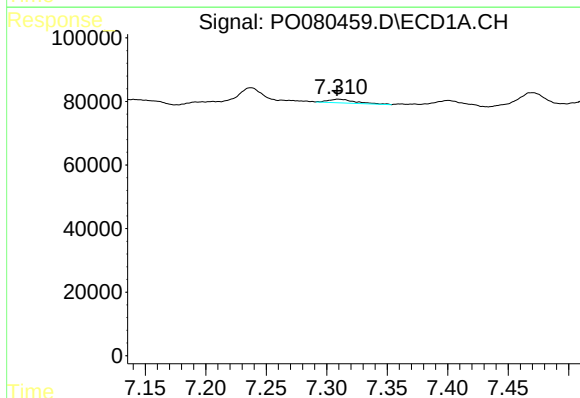
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 17605
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



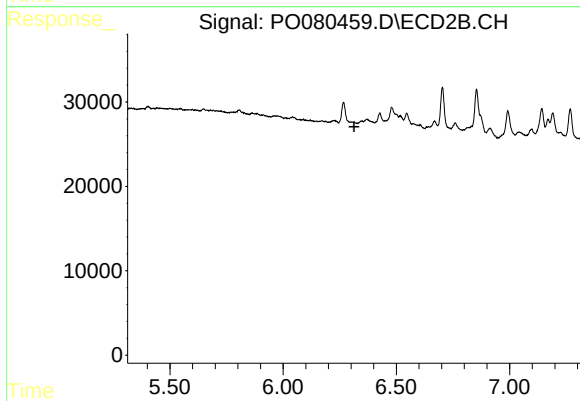
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 26769
Conc: 38.42 ng/ml



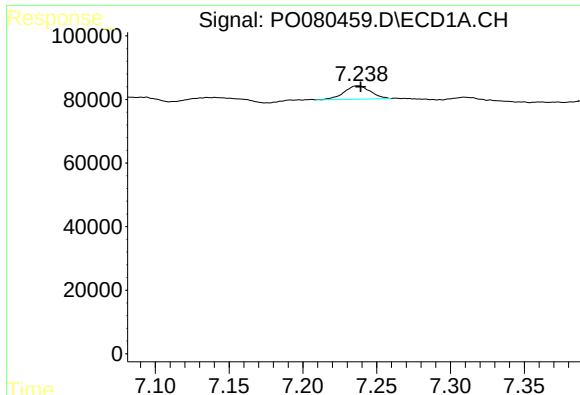
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 17605
Conc: 6.68 ng/ml



#25 AR-1248-5

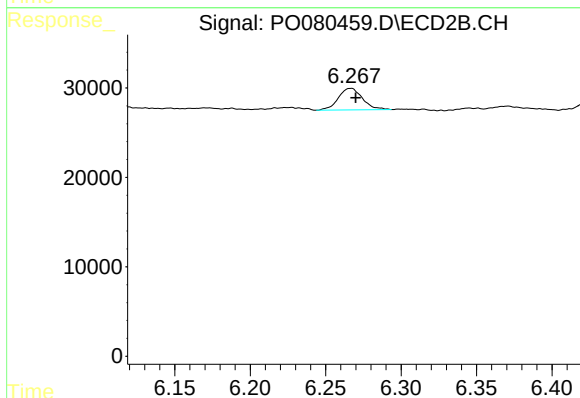
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

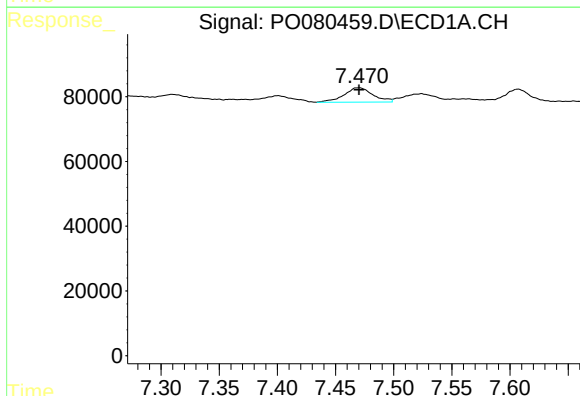
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 52044
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



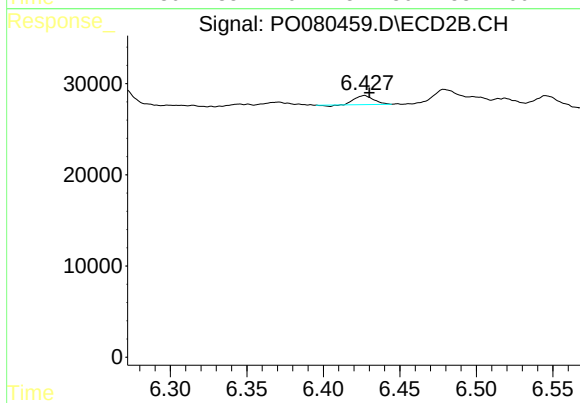
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 26769
Conc: 18.25 ng/ml



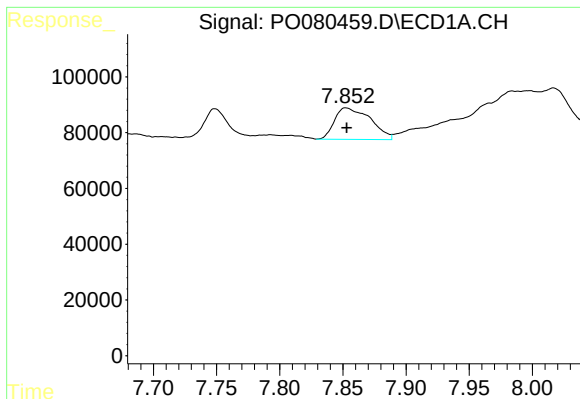
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 76621
Conc: 19.53 ng/ml



#27 AR-1254-2

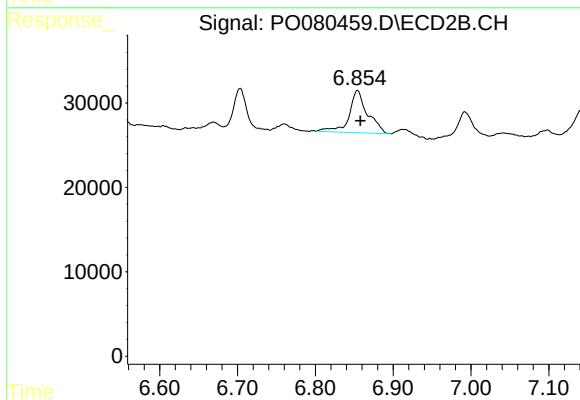
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 8223
Conc: 6.37 ng/ml



#28 AR-1254-3

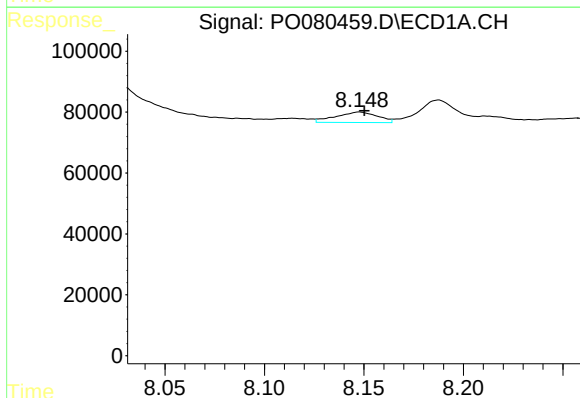
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 223979
Conc: 54.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



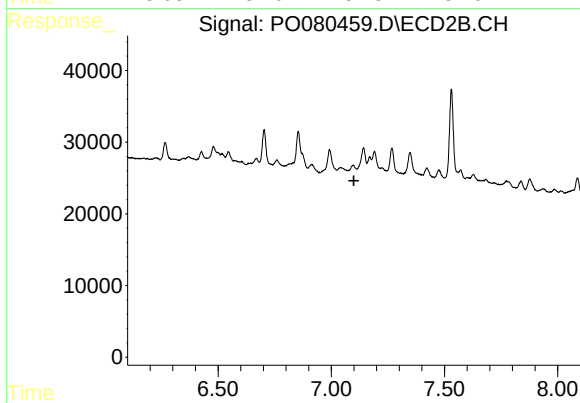
#28 AR-1254-3

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 82452
Conc: 40.89 ng/ml



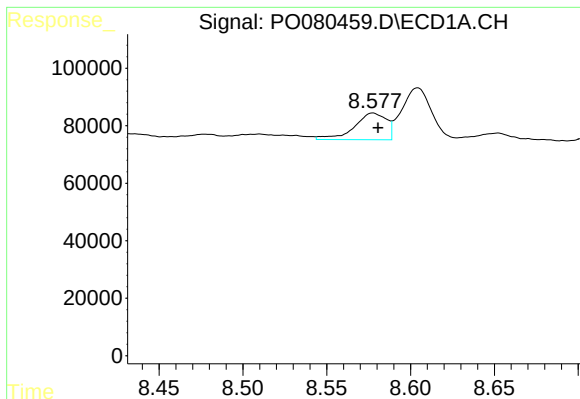
#29 AR-1254-4

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 49913
Conc: 16.72 ng/ml



#29 AR-1254-4

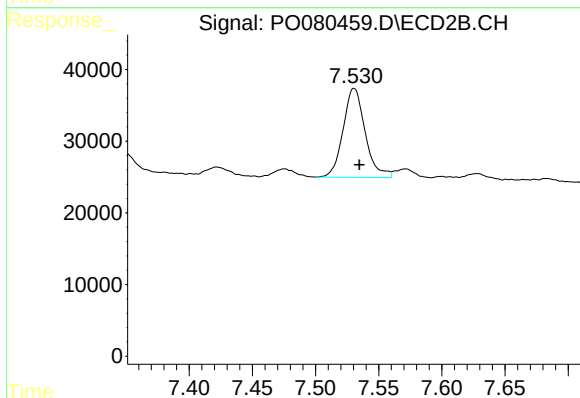
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#30 AR-1254-5

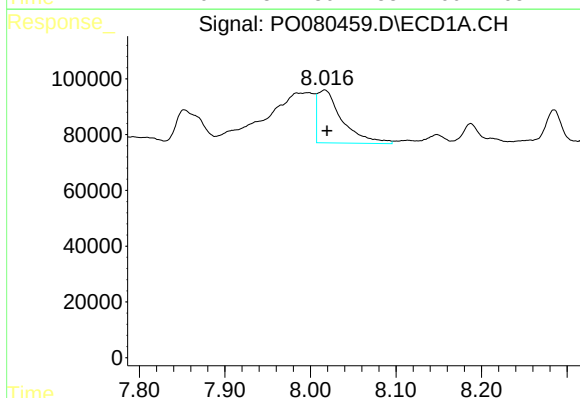
R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 124252
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



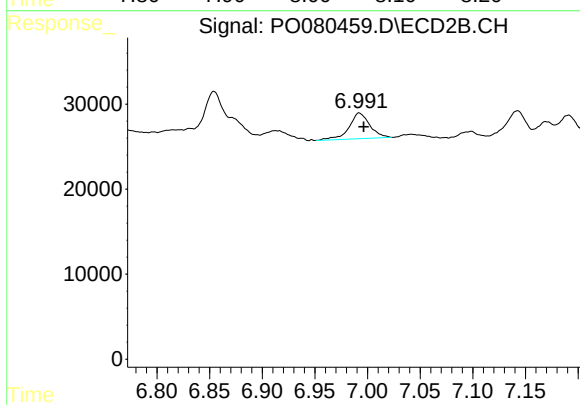
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 151199
Conc: 86.18 ng/ml



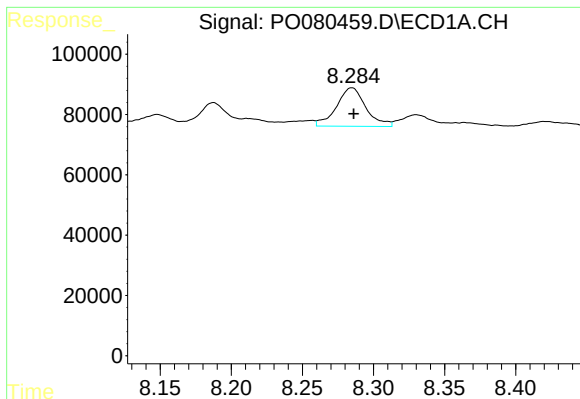
#31 AR-1260-1

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 380404
Conc: 133.12 ng/ml



#31 AR-1260-1

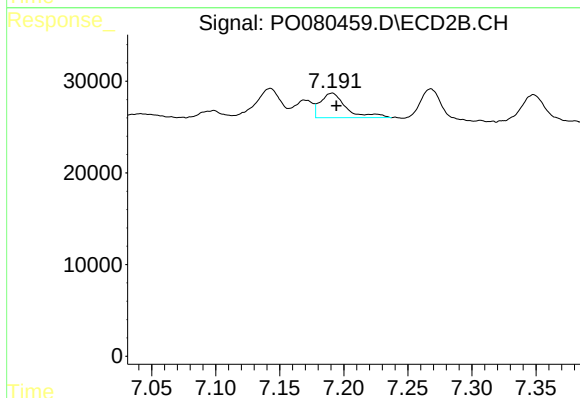
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 41440
Conc: 30.92 ng/ml



#32 AR-1260-2

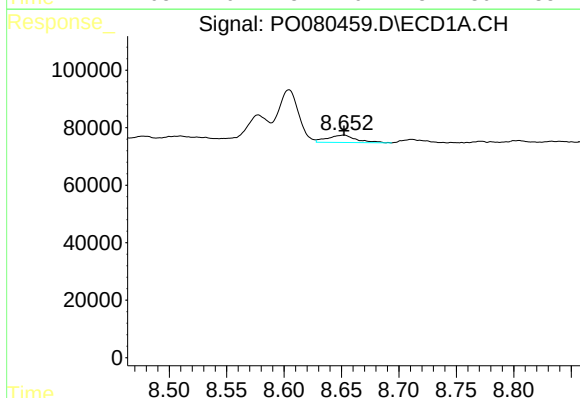
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 183361
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



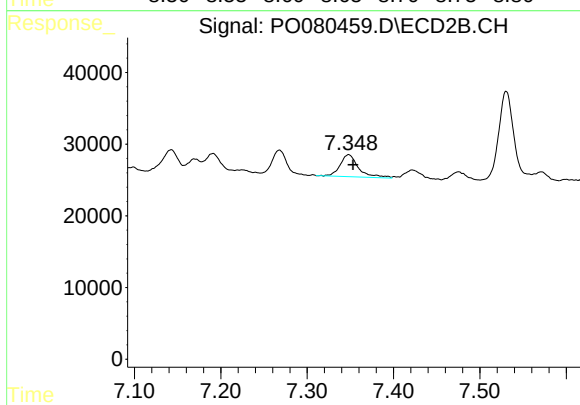
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 37555
Conc: 22.60 ng/ml



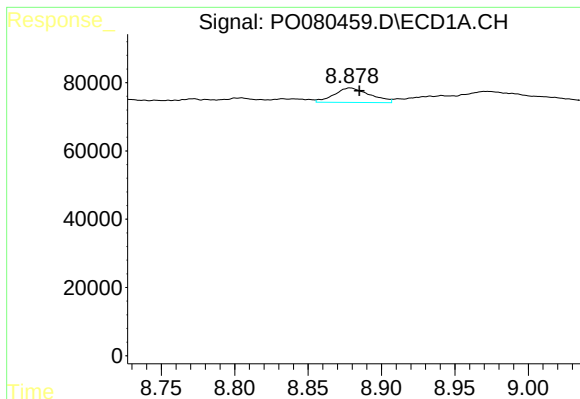
#33 AR-1260-3

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 44166
Conc: 17.65 ng/ml



#33 AR-1260-3

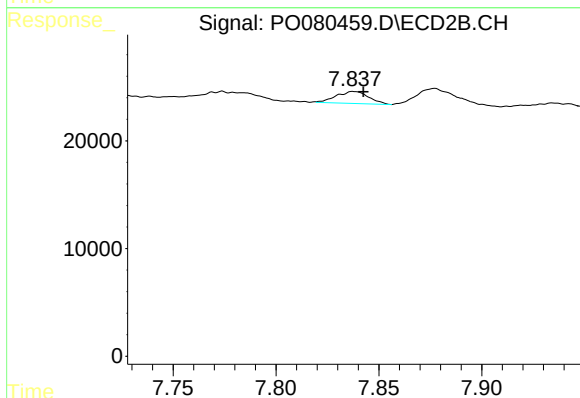
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 45496
Conc: 29.76 ng/ml



#34 AR-1260-4

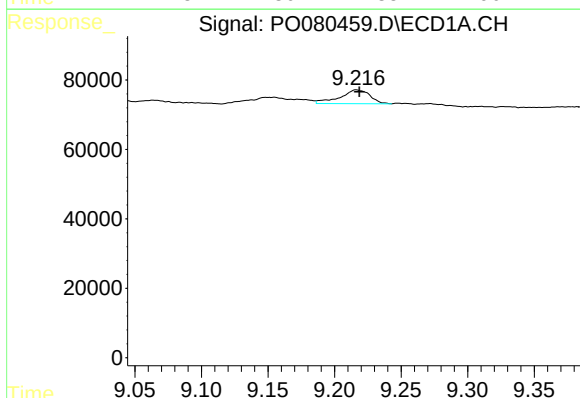
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 71345
Conc: 24.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



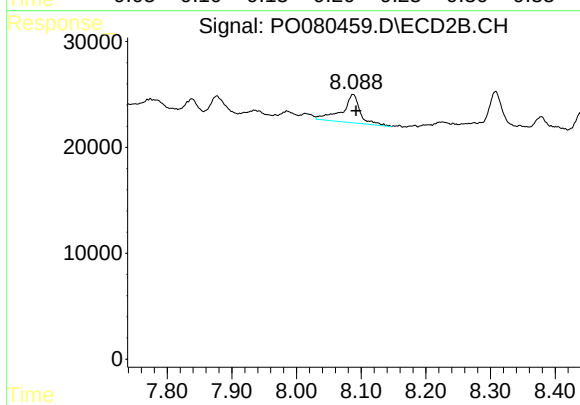
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 12067
Conc: 9.64 ng/ml



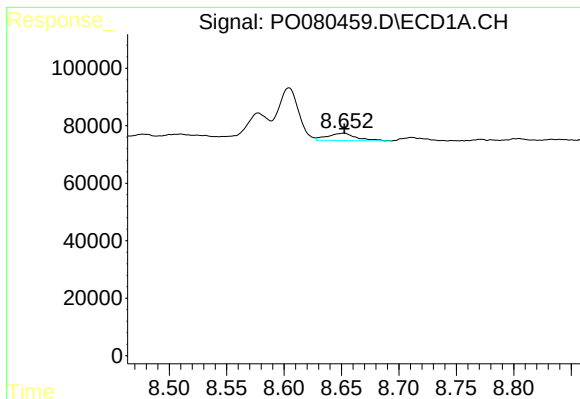
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 62017
Conc: 10.89 ng/ml



#35 AR-1260-5

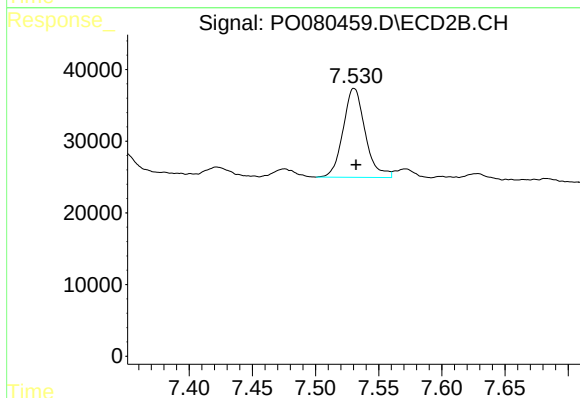
R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 52555
Conc: 18.17 ng/ml



#36 AR-1262-1

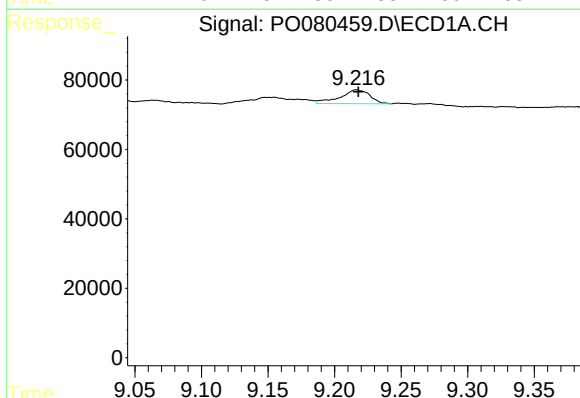
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 44166
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



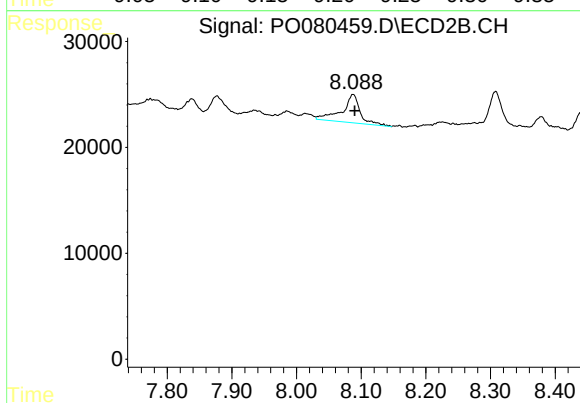
#36 AR-1262-1

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 151199
Conc: 150.63 ng/ml



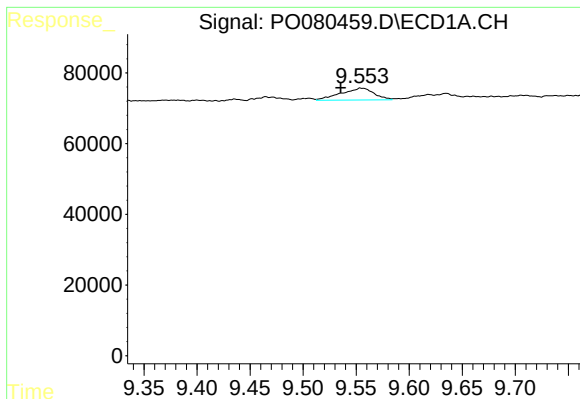
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 62017
Conc: 9.17 ng/ml



#37 AR-1262-2

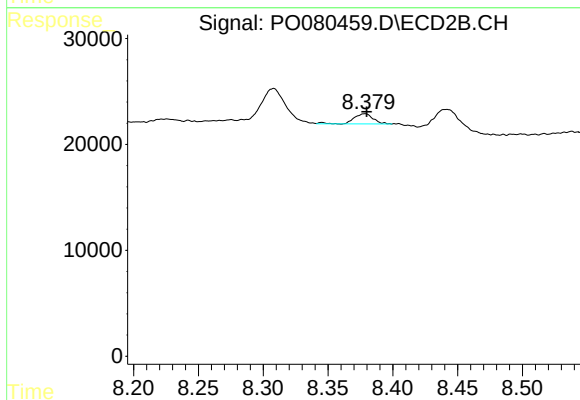
R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 52555
Conc: 16.46 ng/ml



#38 AR-1262-3

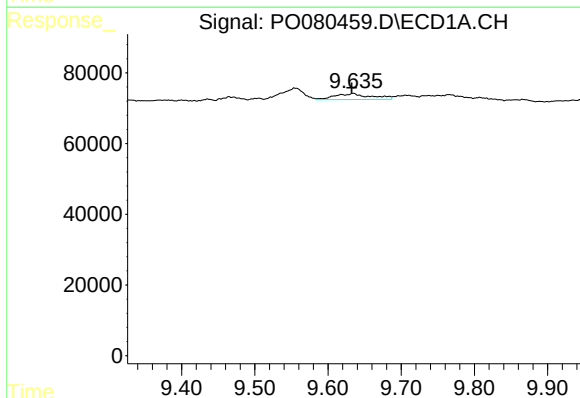
R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 72915
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



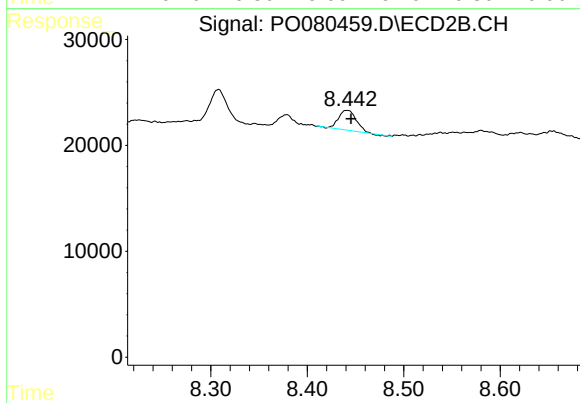
#38 AR-1262-3

R.T.: 8.379 min
Delta R.T.: -0.001 min
Response: 10268
Conc: 7.80 ng/ml



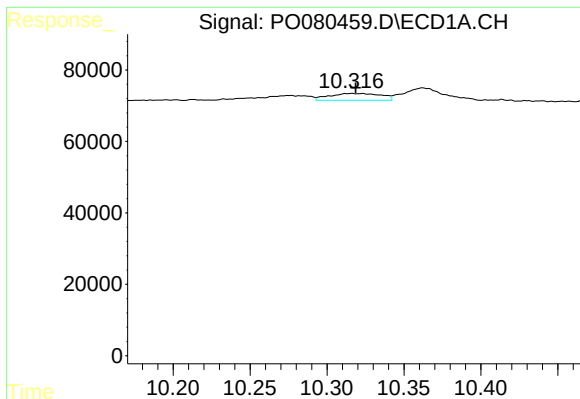
#39 AR-1262-4

R.T.: 9.635 min
Delta R.T.: 0.002 min
Response: 57897
Conc: 32.92 ng/ml



#39 AR-1262-4

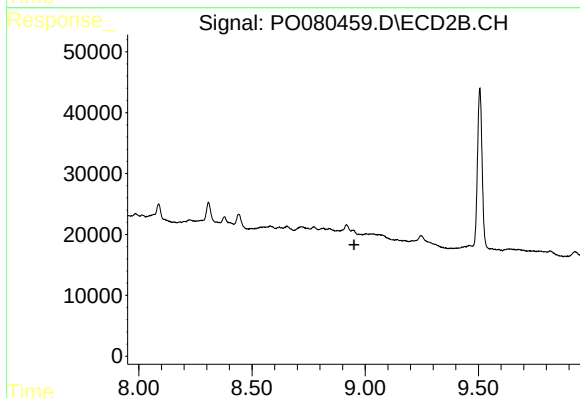
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 23631
Conc: 10.01 ng/ml



#40 AR-1262-5

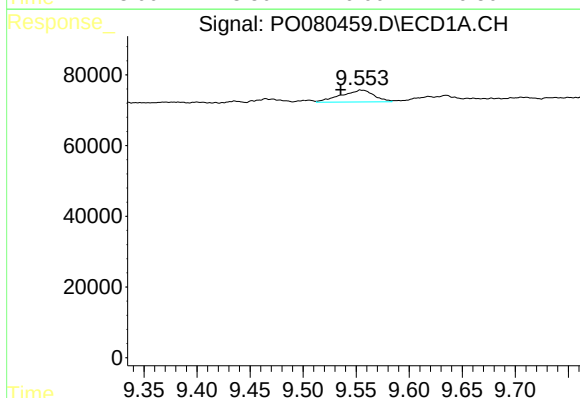
R.T.: 10.316 min
Delta R.T.: -0.003 min
Response: 44450
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



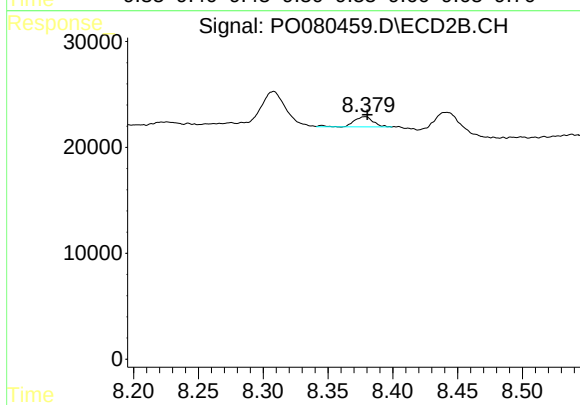
#40 AR-1262-5

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



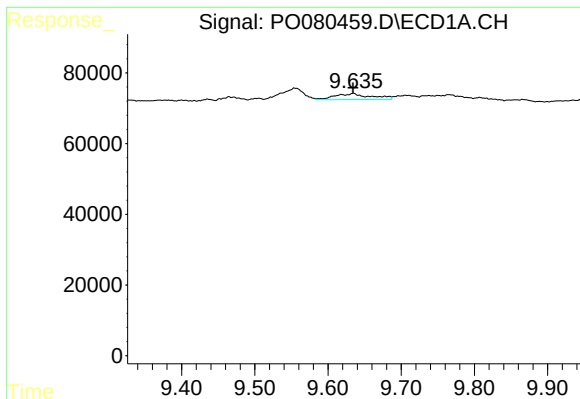
#41 AR-1268-1

R.T.: 9.555 min
Delta R.T.: 0.019 min
Response: 72915
Conc: 9.13 ng/ml



#41 AR-1268-1

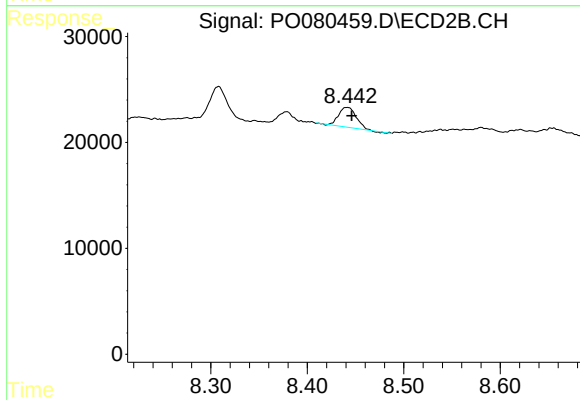
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 10268
Conc: 2.75 ng/ml



#42 AR-1268-2

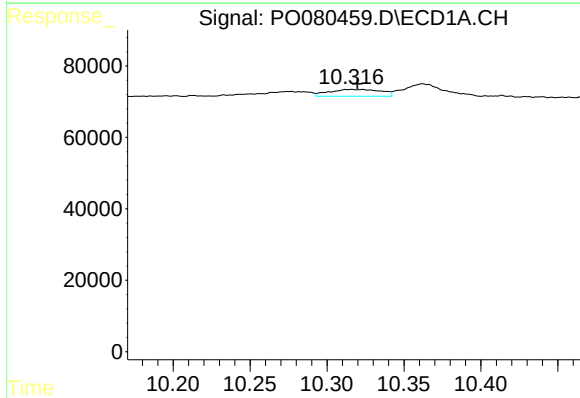
R.T.: 9.635 min
Delta R.T.: 0.000 min
Response: 57897
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



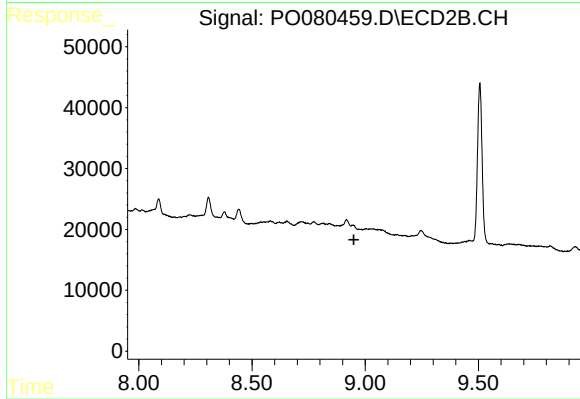
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 23631
Conc: 7.08 ng/ml



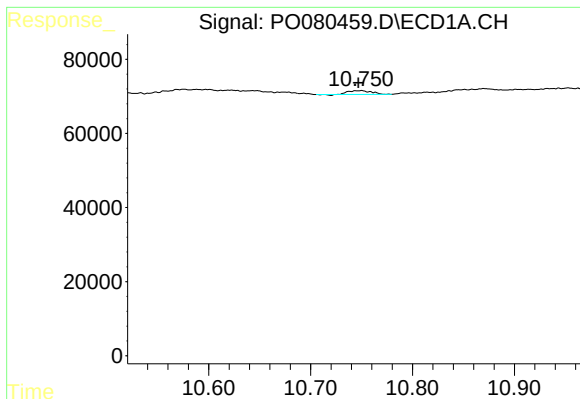
#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.004 min
Response: 44450
Conc: 15.93 ng/ml



#44 AR-1268-4

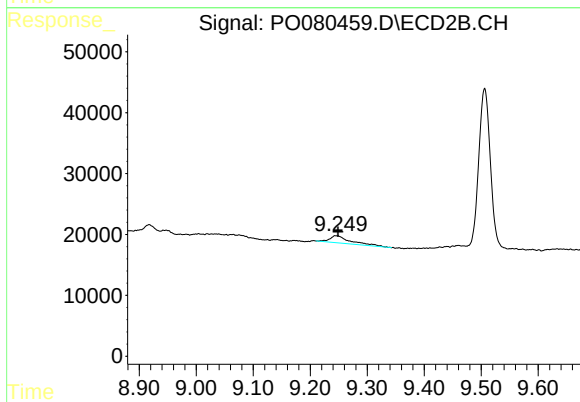
R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 15756
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
28N



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 30524
Conc: 3.59 ng/ml