

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 20:10
 Operator : DD\AJ
 Sample : M3426-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:59:56 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	1640935	543473	23.697	21.805
2)	SA Decachlor...	11.093	9.506	1195416	488636	23.094	21.543
Target Compounds							
4)	L1 AR-1016-2	6.376f	0.000	11586	0	3.274	N.D. #
7)	L1 AR-1016-5	6.833	0.000	46311	0	26.909	N.D. #
8)	L2 AR-1221-1	5.246	0.000	159525	0	200.579	N.D. #
9)	L2 AR-1221-2	5.349	4.444f	21784	36466	39.795	156.761 #
13)	L3 AR-1232-3	6.376f	0.000	11586	0	7.128	N.D. #
14)	L3 AR-1232-4	0.000	5.713f	0	29832	N.D.	103.660 #
17)	L4 AR-1242-2	6.376f	0.000	11586	0	4.297	N.D. #
19)	L4 AR-1242-4	0.000	5.713	0	29832	N.D.	53.708 #
20)	L4 AR-1242-5	0.000	6.260	0	25895	N.D.	37.162 #
23)	L5 AR-1248-3	6.833	5.713	46311	29832	19.568	33.398 #
24)	L5 AR-1248-4	7.272	0.000	126721	0	46.598	N.D. #
26)	L6 AR-1254-1	7.240	6.260	14131	25895	5.451	17.651 #
27)	L6 AR-1254-2	7.470	0.000	24257	0	6.182	N.D. #
28)	L6 AR-1254-3	7.856	6.856	74160	23663	18.170	11.736 #
29)	L6 AR-1254-4	8.147	7.095	16422	10293	5.500	7.910 #
30)	L6 AR-1254-5	8.578	7.531	38295	90299	12.377	51.469 #
31)	L7 AR-1260-1	8.017	6.992	31598	19387	11.058	14.465 #
32)	L7 AR-1260-2	8.284	7.192	82603	17201	24.856	10.350 #
33)	L7 AR-1260-3	8.652	7.348	39792	22549	15.904	14.750
34)	L7 AR-1260-4	8.882	7.837	44373	15039	15.339	12.008
35)	L7 AR-1260-5	9.217	8.087	51458	33070	9.034	11.431 #
36)	L8 AR-1262-1	8.652	7.531	39792	90299	10.406	89.961 #
37)	L8 AR-1262-2	9.217	8.087	51458	33070	7.607	10.357 #
38)	L8 AR-1262-3	9.534	8.378	73630	33498	24.604	25.463
39)	L8 AR-1262-4	9.633	8.443	68114	38922	38.733	16.493 #
40)	L8 AR-1262-5	10.321	8.948	44618	20934	17.984	18.805
41)	L9 AR-1268-1	9.534	8.378	73630	33498	9.221	8.968
42)	L9 AR-1268-2	9.633	8.443	68114	38922	9.371	11.653
43)	L9 AR-1268-3	9.865	8.653	20716	11474	3.386	4.030
44)	L9 AR-1268-4	10.321	8.948	44618	20934	15.995	17.041
45)	L9 AR-1268-5	10.746	9.246	83650	37074	4.163	4.355

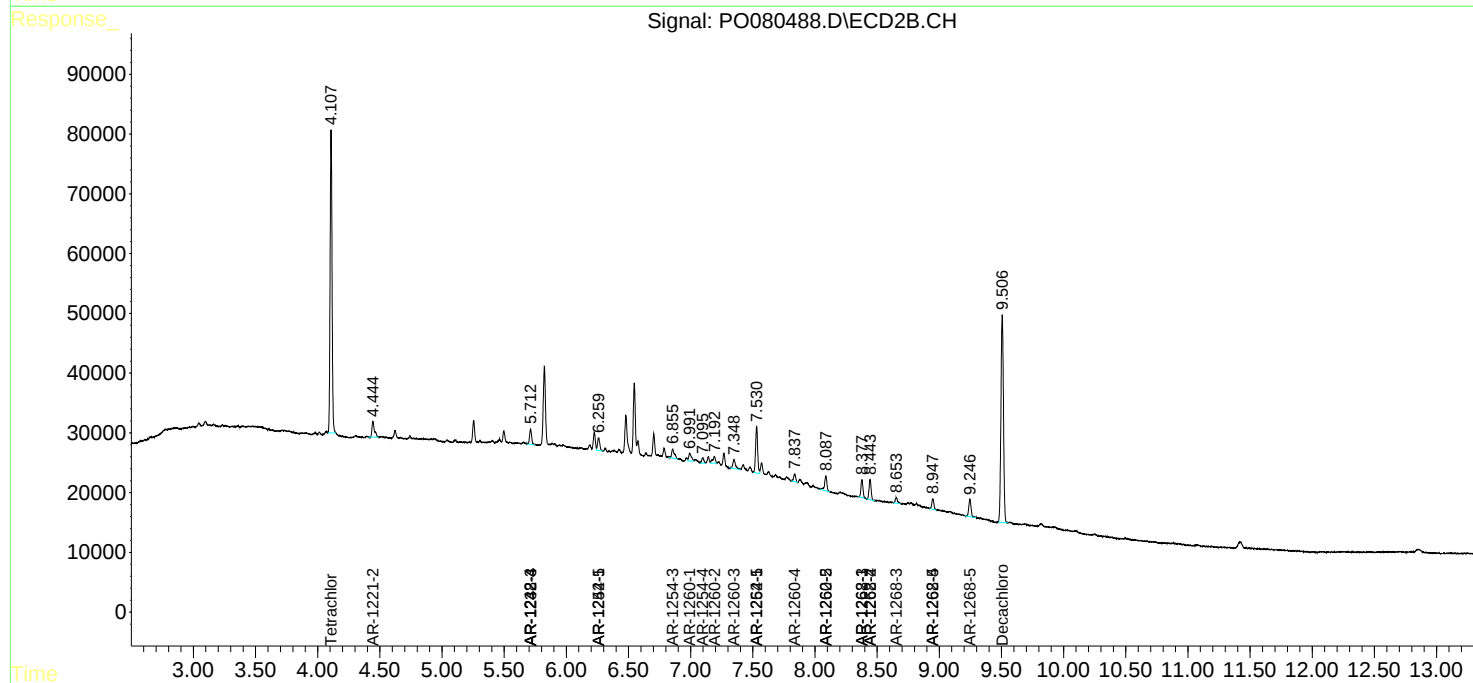
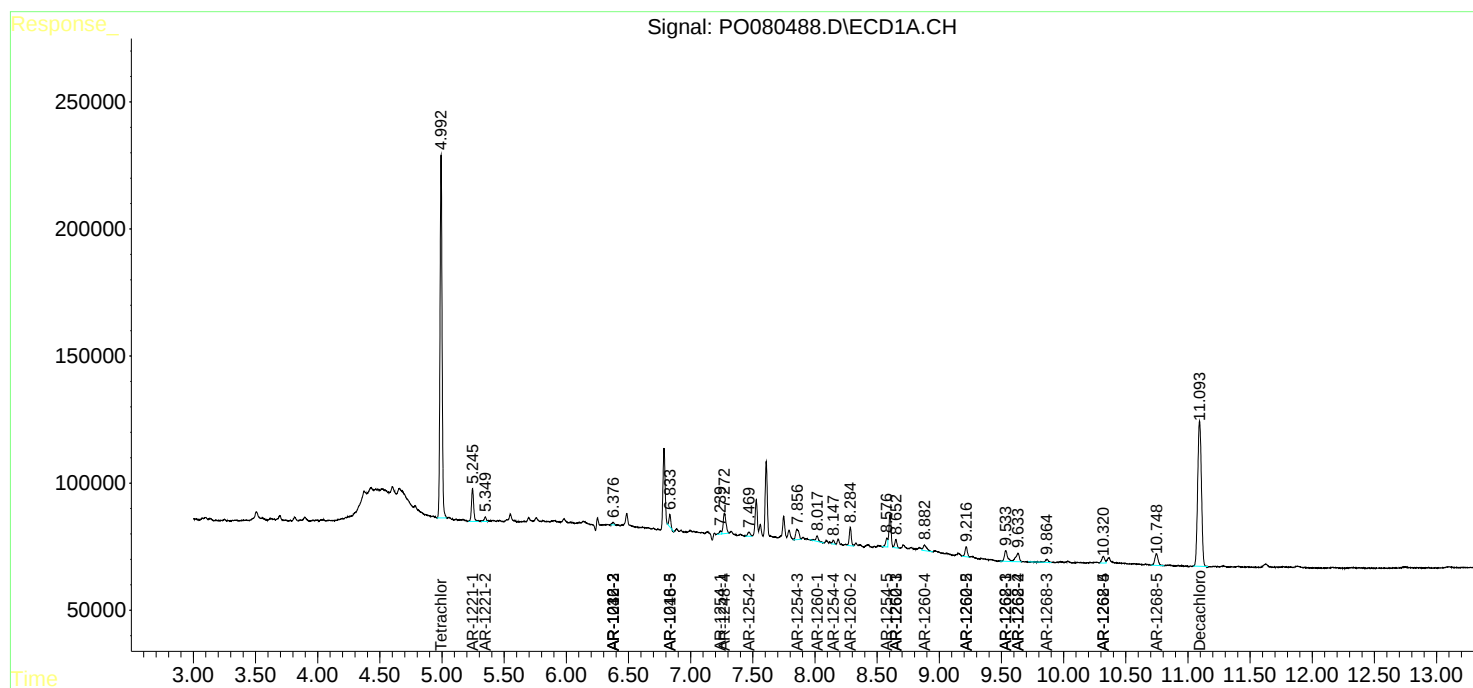
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

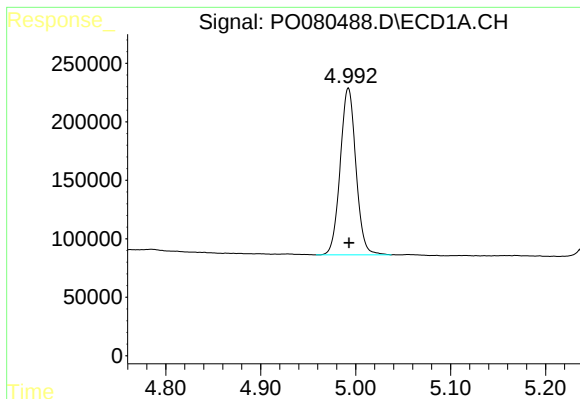
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 20:10
Operator : DD\AJ
Sample : M3426-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:59:56 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

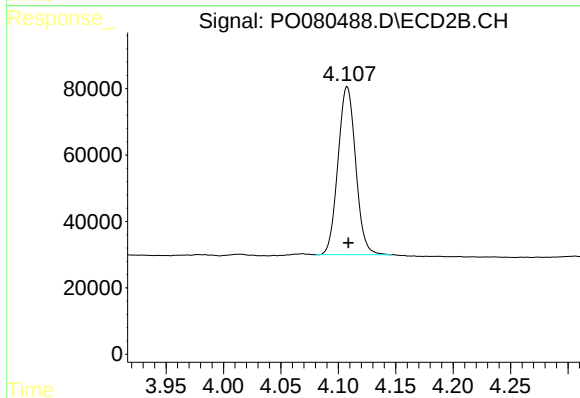
R.T.: 4.992 min

Delta R.T.: 0.000 min

Response: 1640935

Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



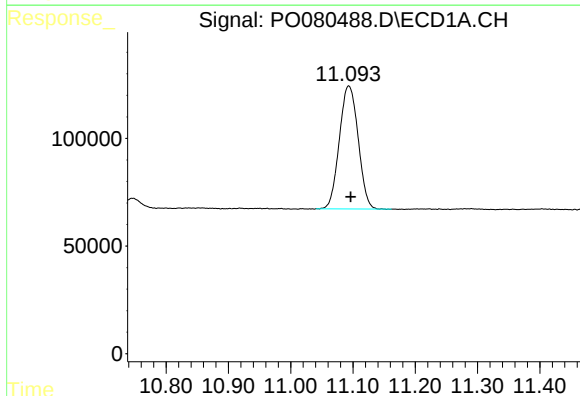
#1 Tetrachloro-m-xylene

R.T.: 4.108 min

Delta R.T.: -0.001 min

Response: 543473

Conc: 21.81 ng/ml



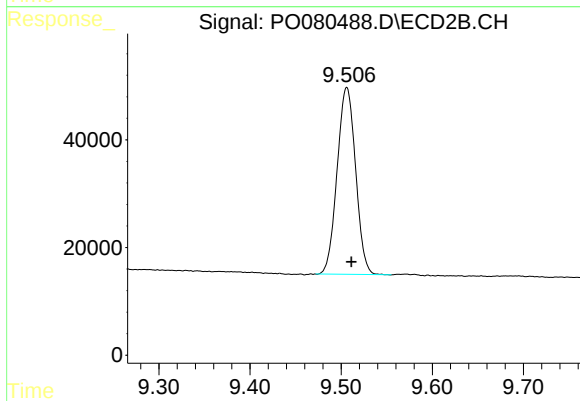
#2 Decachlorobiphenyl

R.T.: 11.093 min

Delta R.T.: -0.003 min

Response: 1195416

Conc: 23.09 ng/ml



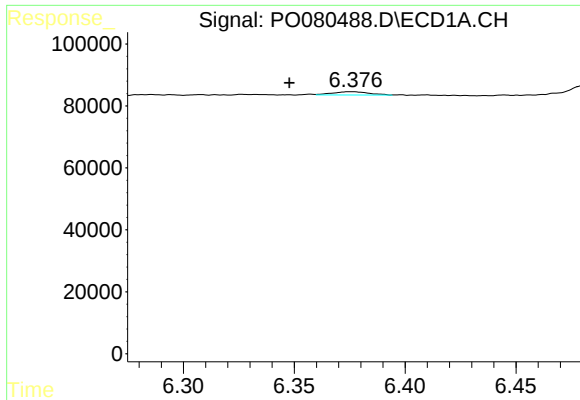
#2 Decachlorobiphenyl

R.T.: 9.506 min

Delta R.T.: -0.005 min

Response: 488636

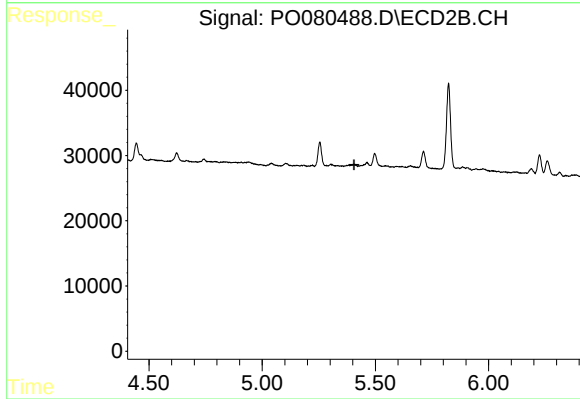
Conc: 21.54 ng/ml



#4 AR-1016-2

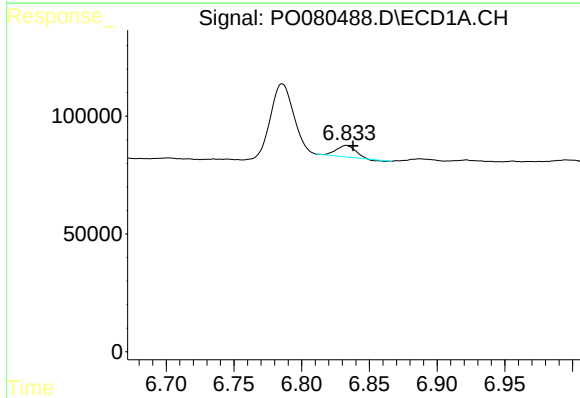
R.T.: 6.376 min
Delta R.T.: 0.028 min
Response: 11586
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



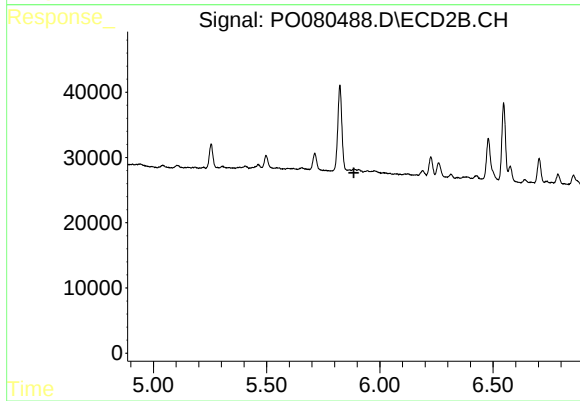
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



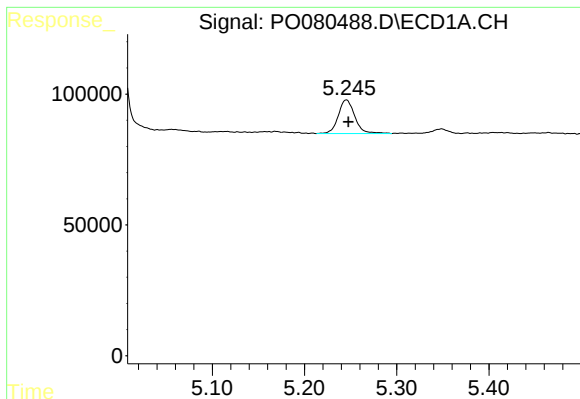
#7 AR-1016-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 46311
Conc: 26.91 ng/ml



#7 AR-1016-5

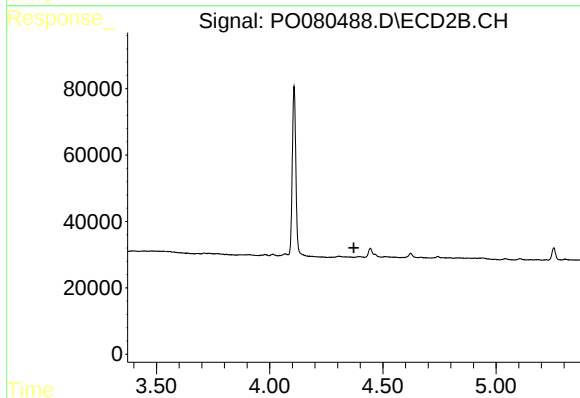
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#8 AR-1221-1

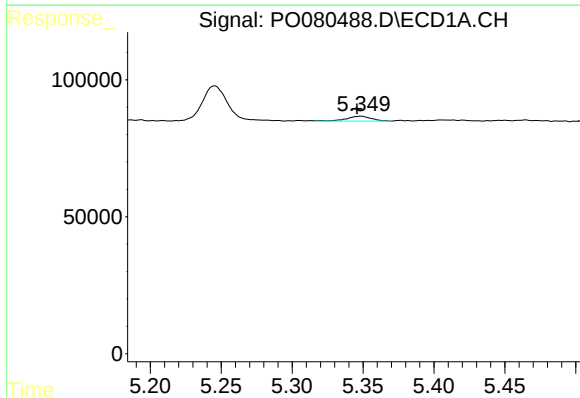
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 159525
Conc: 200.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



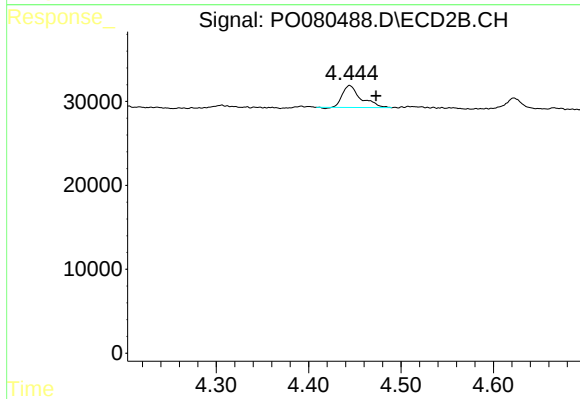
#8 AR-1221-1

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



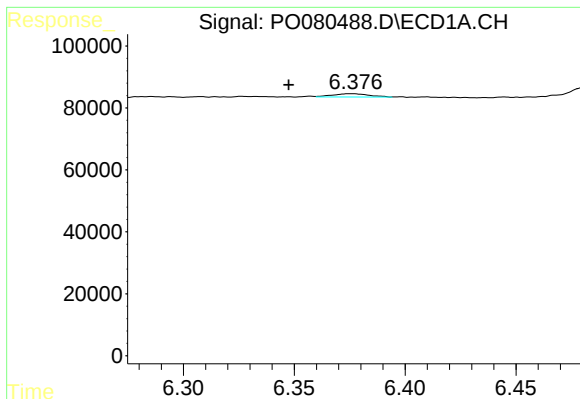
#9 AR-1221-2

R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 21784
Conc: 39.79 ng/ml



#9 AR-1221-2

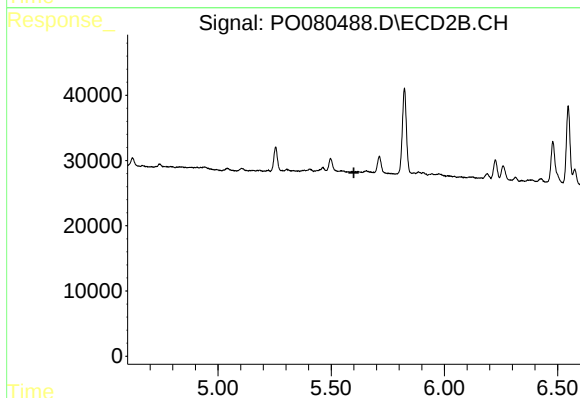
R.T.: 4.444 min
Delta R.T.: -0.028 min
Response: 36466
Conc: 156.76 ng/ml



#13 AR-1232-3

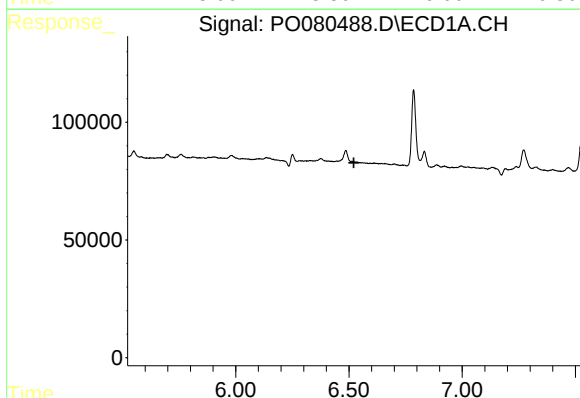
R.T.: 6.376 min
Delta R.T.: 0.029 min
Response: 11586
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



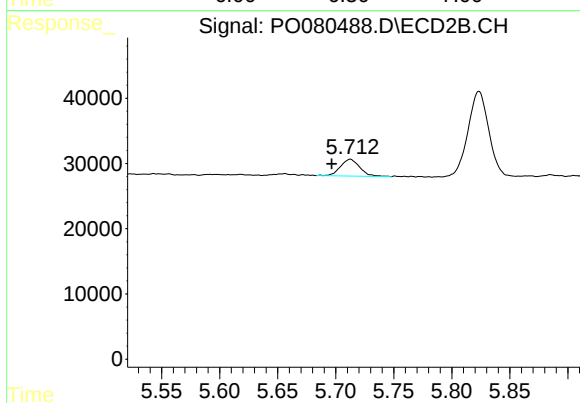
#13 AR-1232-3

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



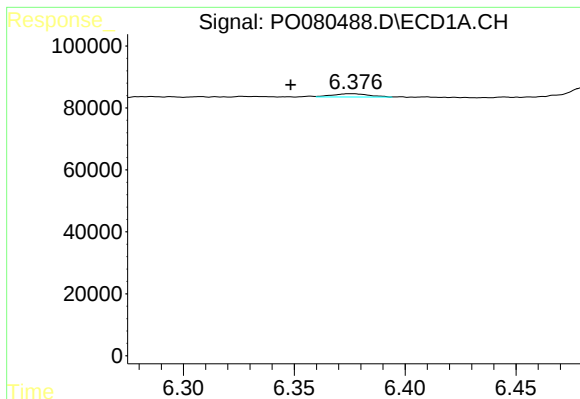
#14 AR-1232-4

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



#14 AR-1232-4

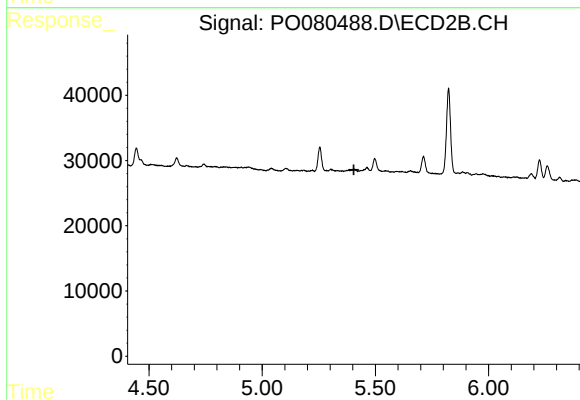
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 29832
Conc: 103.66 ng/ml



#17 AR-1242-2

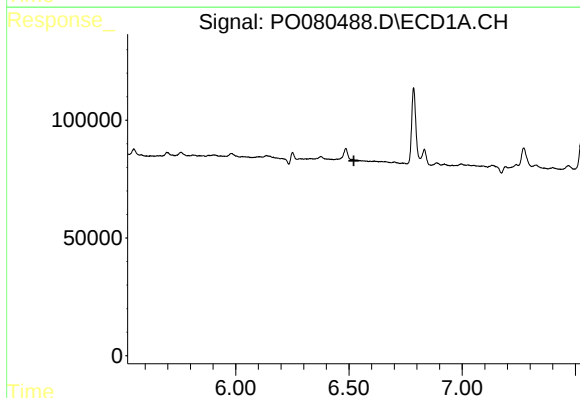
R.T.: 6.376 min
Delta R.T.: 0.028 min
Response: 11586
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



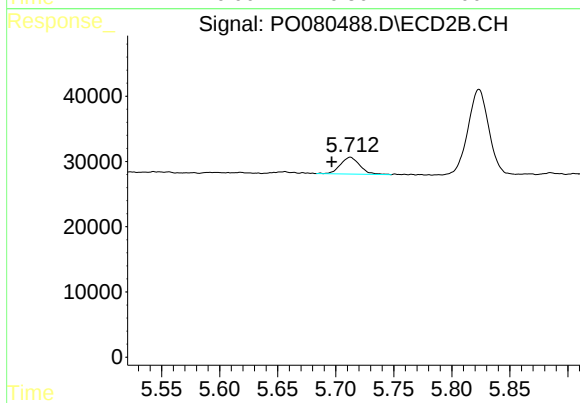
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



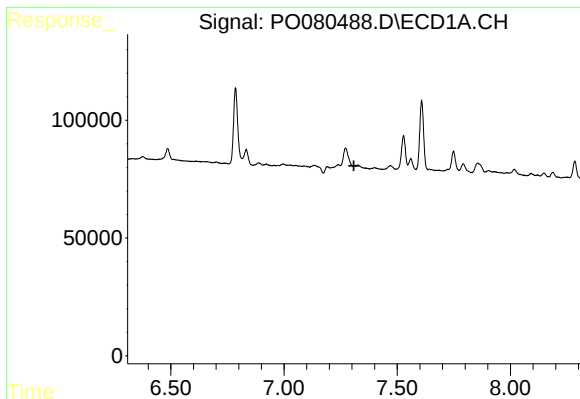
#19 AR-1242-4

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



#19 AR-1242-4

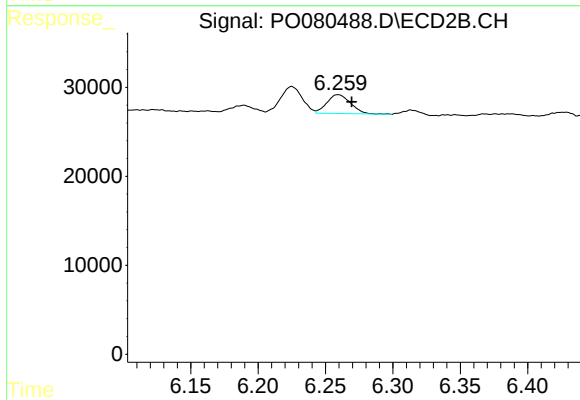
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 29832
Conc: 53.71 ng/ml



#20 AR-1242-5

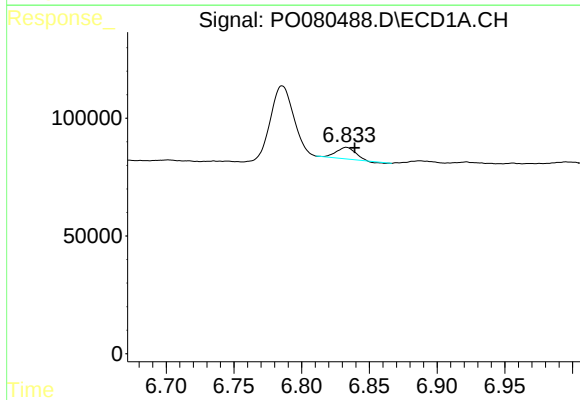
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



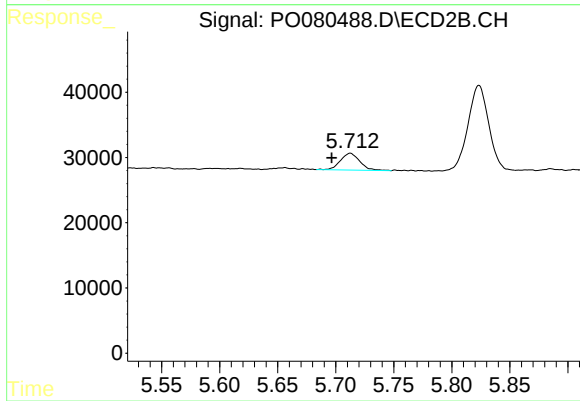
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 25895
Conc: 37.16 ng/ml



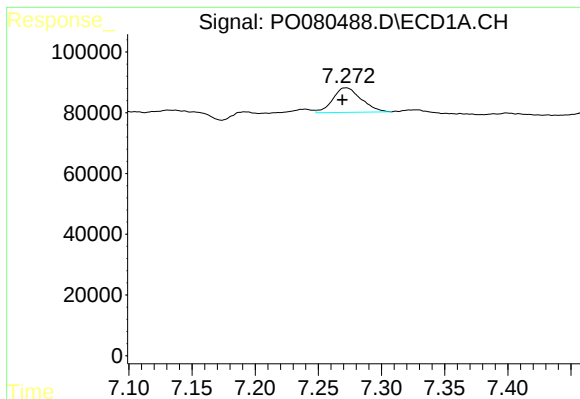
#23 AR-1248-3

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 46311
Conc: 19.57 ng/ml



#23 AR-1248-3

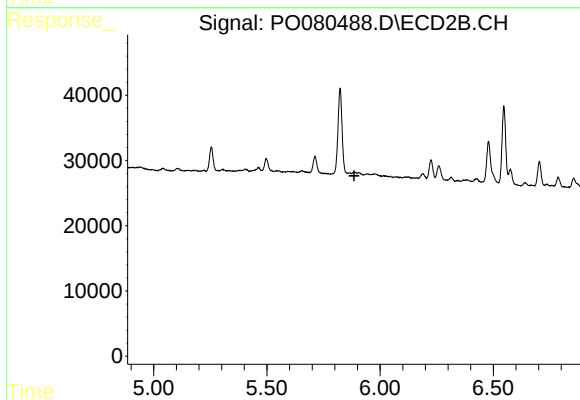
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 29832
Conc: 33.40 ng/ml



#24 AR-1248-4

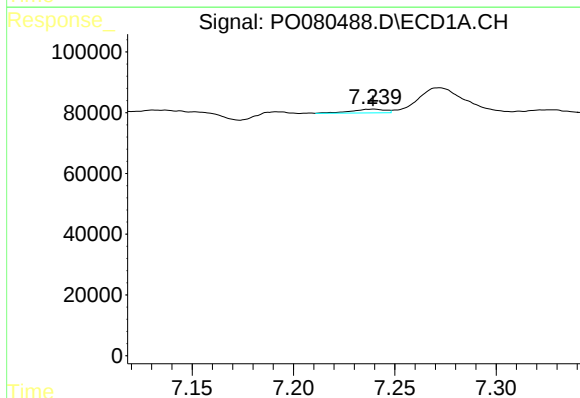
R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 126721
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



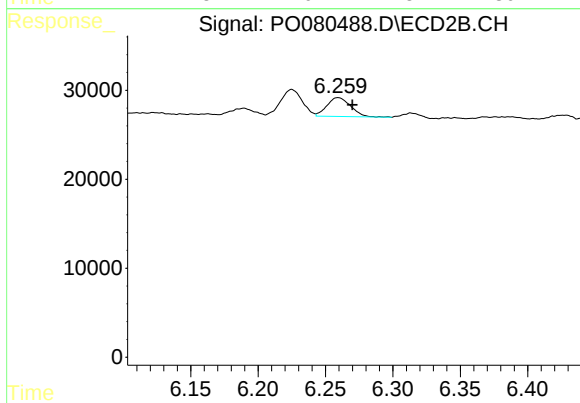
#24 AR-1248-4

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



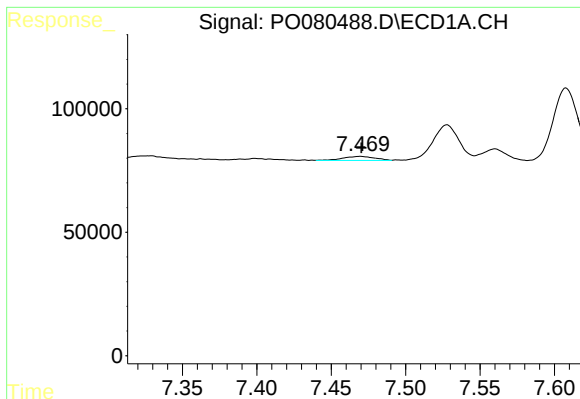
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 14131
Conc: 5.45 ng/ml



#26 AR-1254-1

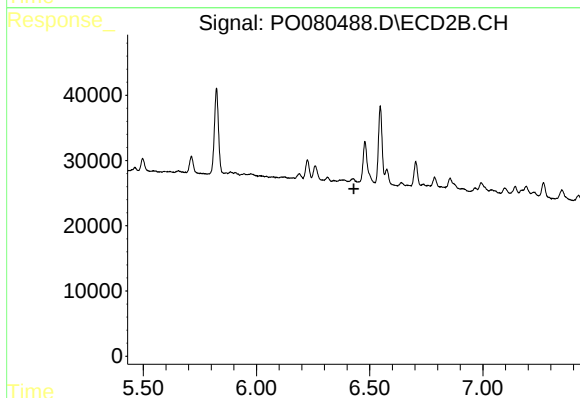
R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 25895
Conc: 17.65 ng/ml



#27 AR-1254-2

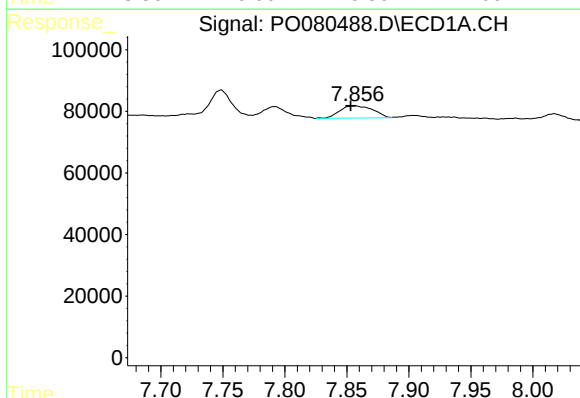
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 24257
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



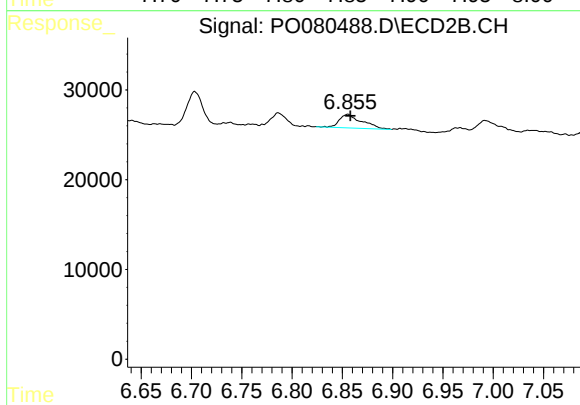
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



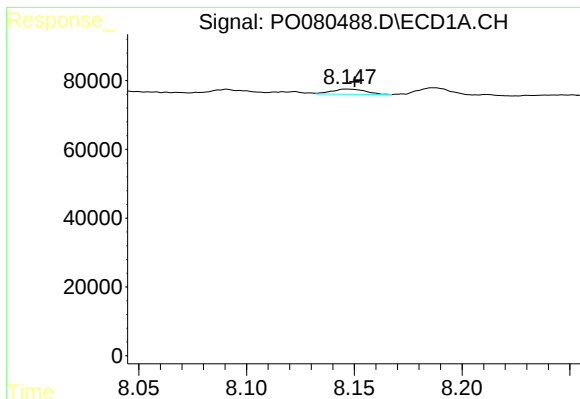
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.003 min
Response: 74160
Conc: 18.17 ng/ml



#28 AR-1254-3

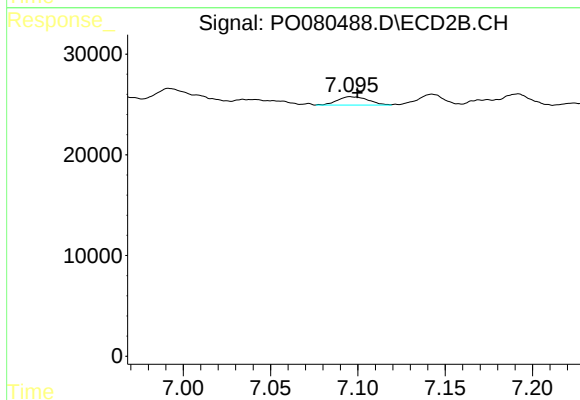
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 23663
Conc: 11.74 ng/ml



#29 AR-1254-4

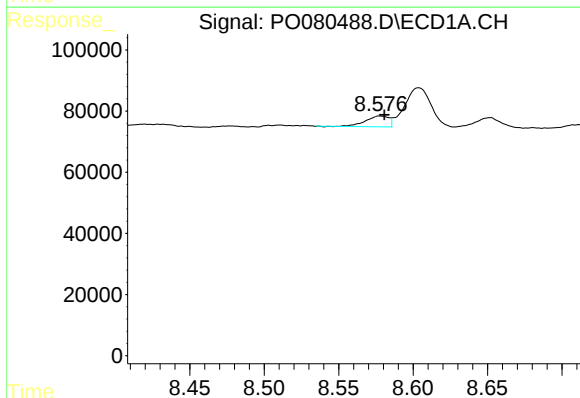
R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 16422
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



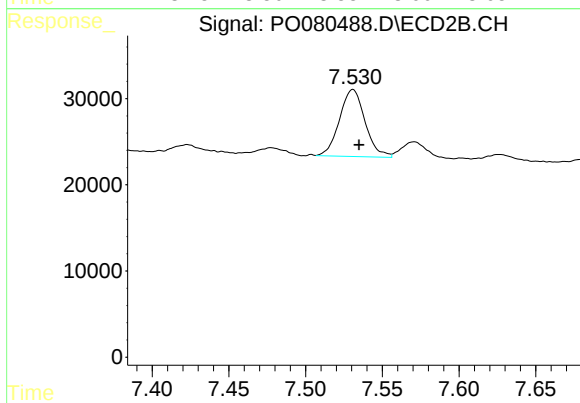
#29 AR-1254-4

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 10293
Conc: 7.91 ng/ml



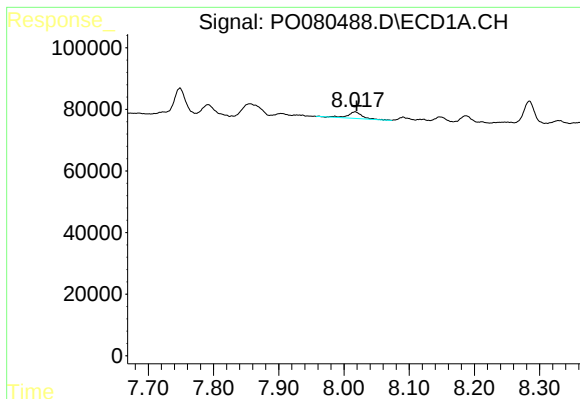
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 38295
Conc: 12.38 ng/ml



#30 AR-1254-5

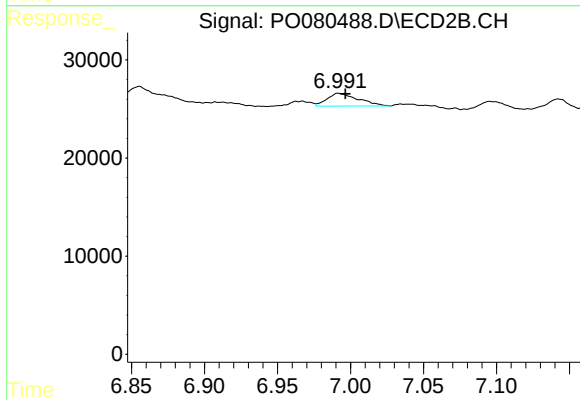
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 90299
Conc: 51.47 ng/ml



#31 AR-1260-1

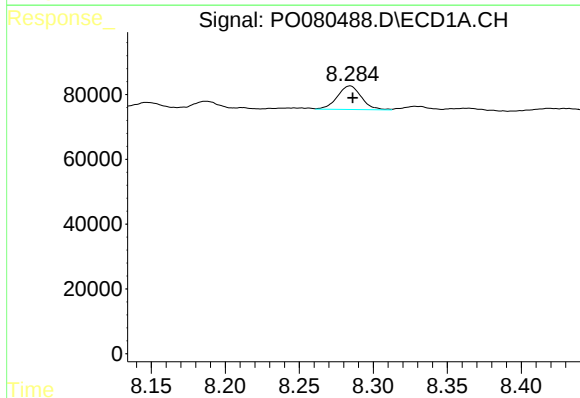
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 31598
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



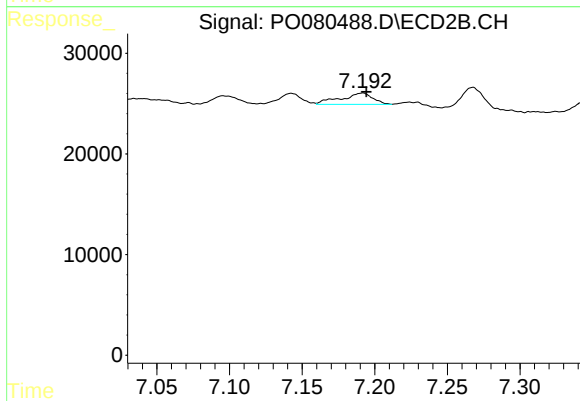
#31 AR-1260-1

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 19387
Conc: 14.47 ng/ml



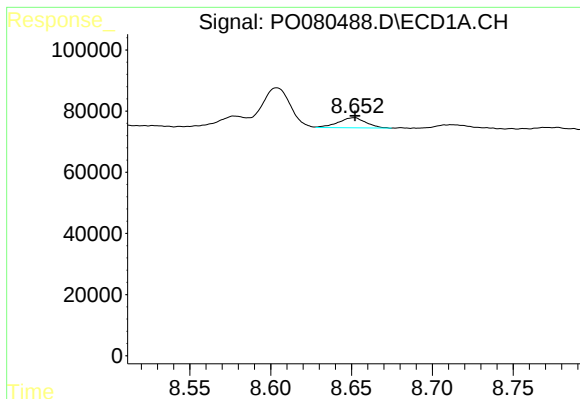
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 82603
Conc: 24.86 ng/ml



#32 AR-1260-2

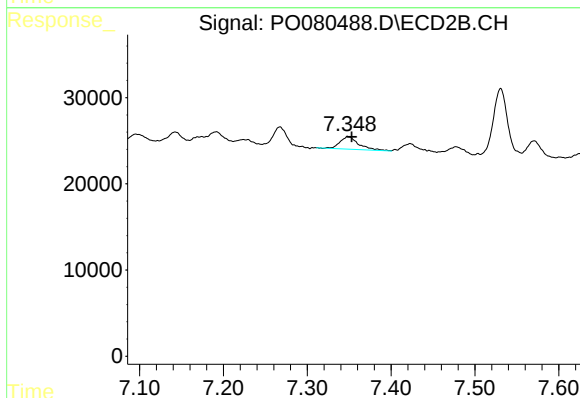
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 17201
Conc: 10.35 ng/ml



#33 AR-1260-3

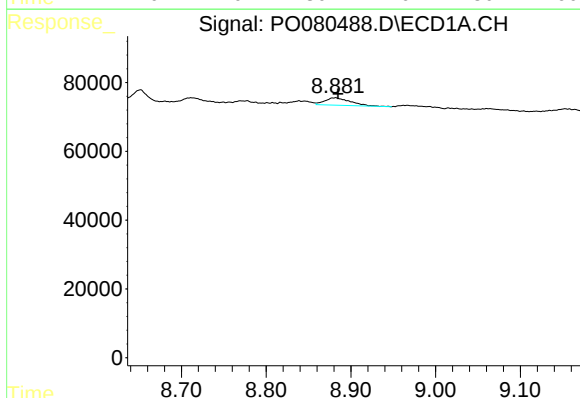
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 39792
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



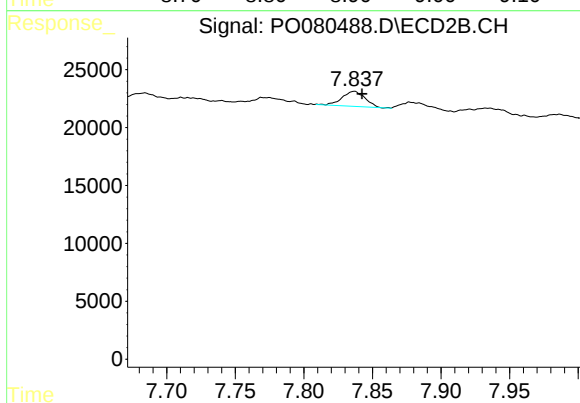
#33 AR-1260-3

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 22549
Conc: 14.75 ng/ml



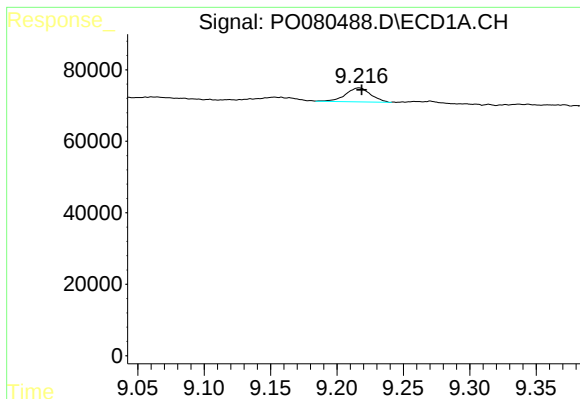
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 44373
Conc: 15.34 ng/ml



#34 AR-1260-4

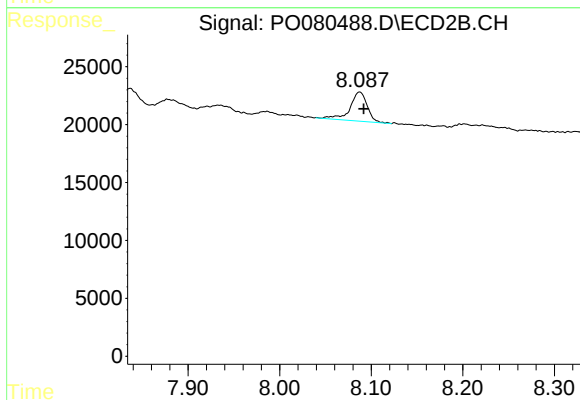
R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 15039
Conc: 12.01 ng/ml



#35 AR-1260-5

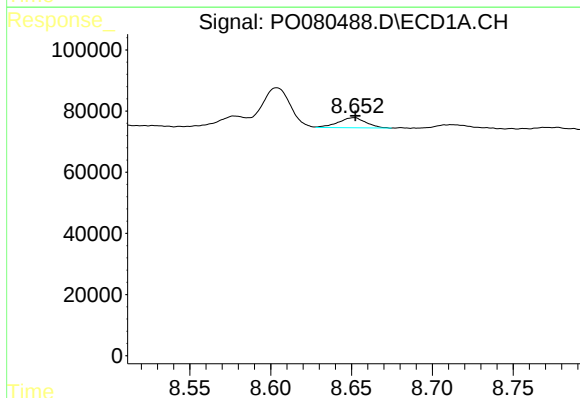
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 51458
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



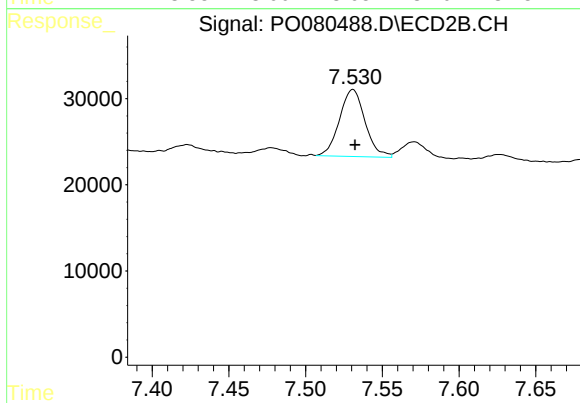
#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 33070
Conc: 11.43 ng/ml



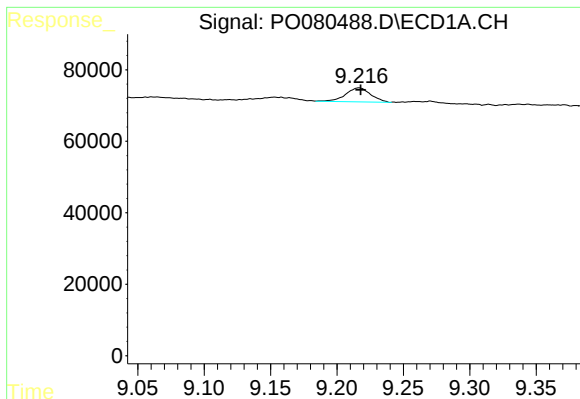
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 39792
Conc: 10.41 ng/ml



#36 AR-1262-1

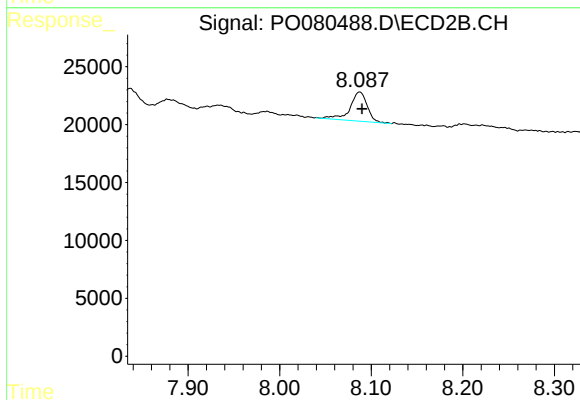
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 90299
Conc: 89.96 ng/ml



#37 AR-1262-2

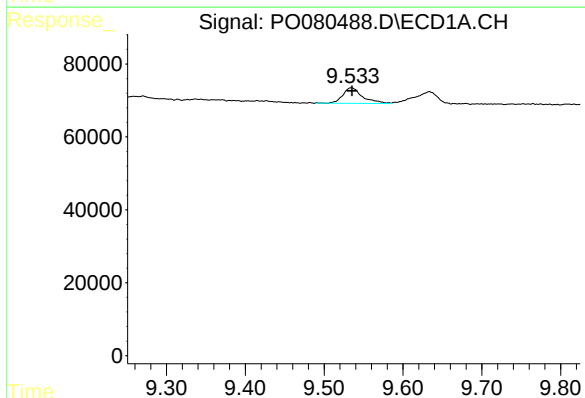
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 51458
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



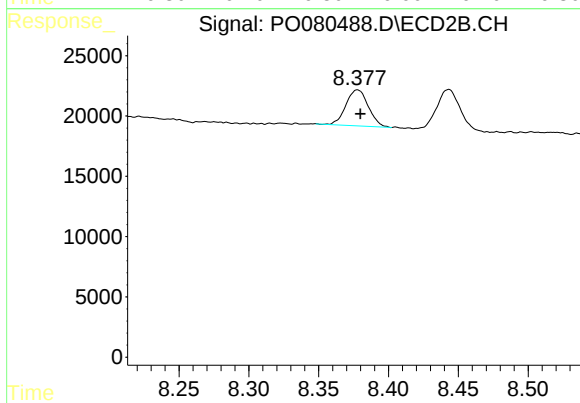
#37 AR-1262-2

R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 33070
Conc: 10.36 ng/ml



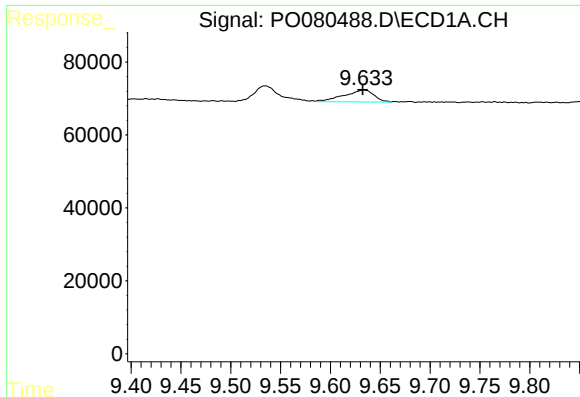
#38 AR-1262-3

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 73630
Conc: 24.60 ng/ml



#38 AR-1262-3

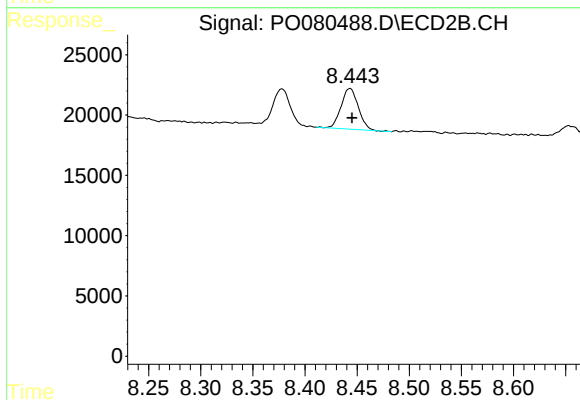
R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 33498
Conc: 25.46 ng/ml



#39 AR-1262-4

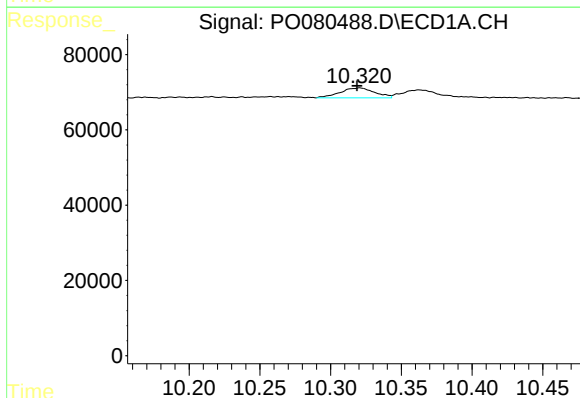
R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 68114
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



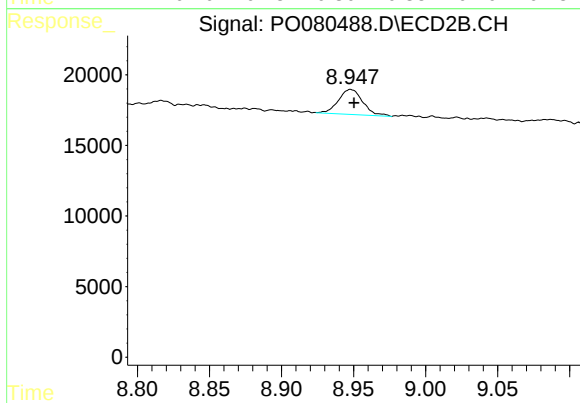
#39 AR-1262-4

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 38922
Conc: 16.49 ng/ml



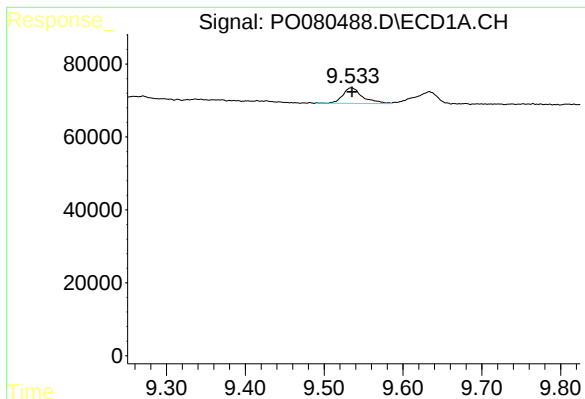
#40 AR-1262-5

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 44618
Conc: 17.98 ng/ml



#40 AR-1262-5

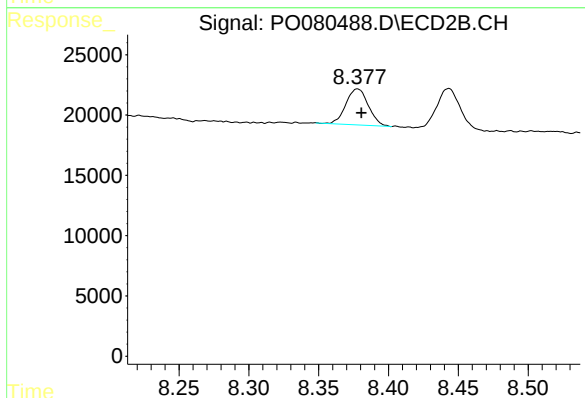
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 20934
Conc: 18.81 ng/ml



#41 AR-1268-1

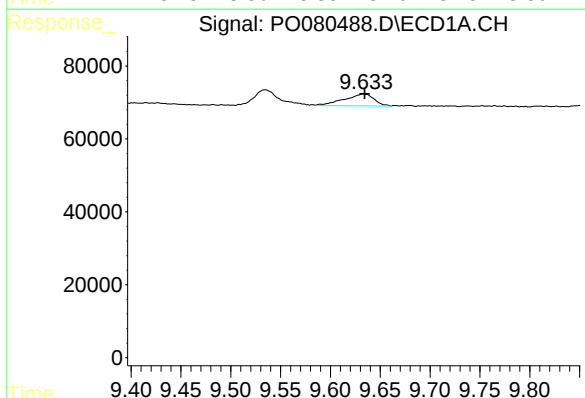
R.T.: 9.534 min
Delta R.T.: -0.001 min
Response: 73630
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



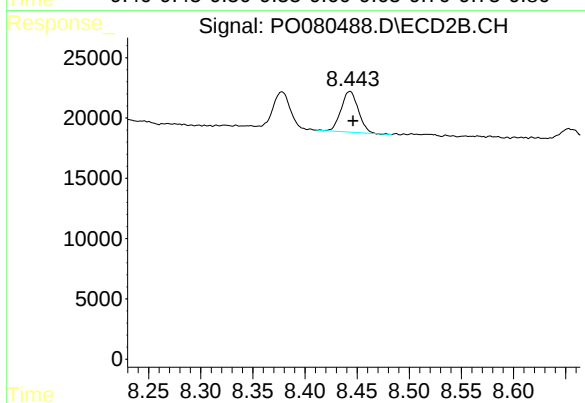
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 33498
Conc: 8.97 ng/ml



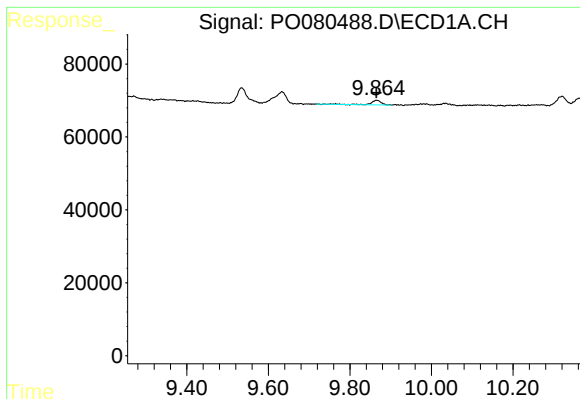
#42 AR-1268-2

R.T.: 9.633 min
Delta R.T.: -0.001 min
Response: 68114
Conc: 9.37 ng/ml



#42 AR-1268-2

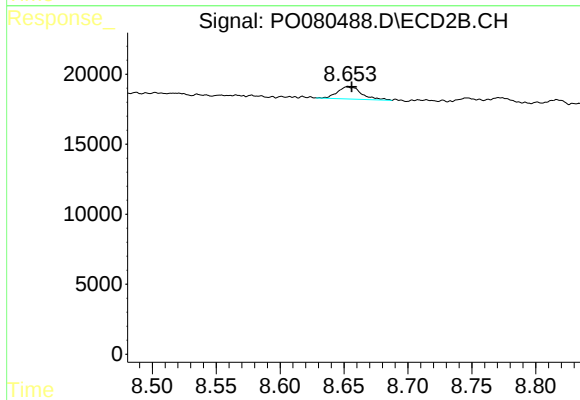
R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 38922
Conc: 11.65 ng/ml



#43 AR-1268-3

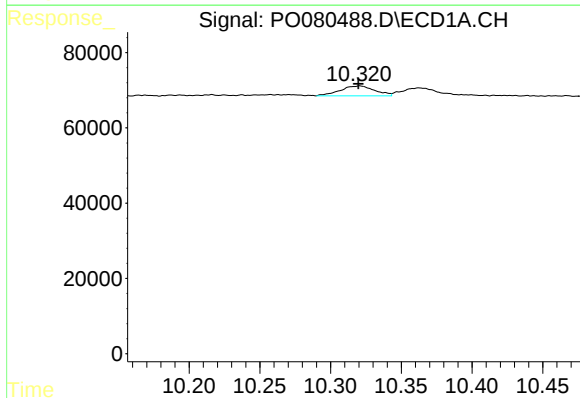
R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 20716
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



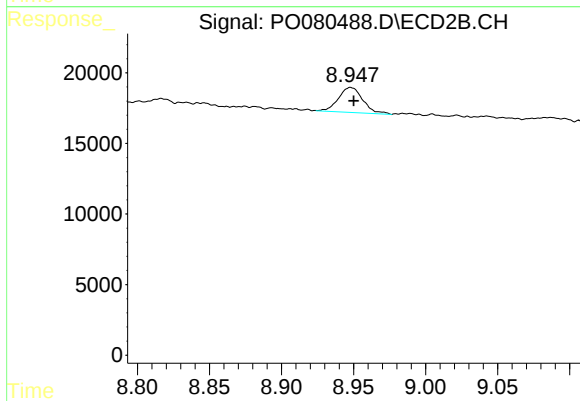
#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 11474
Conc: 4.03 ng/ml



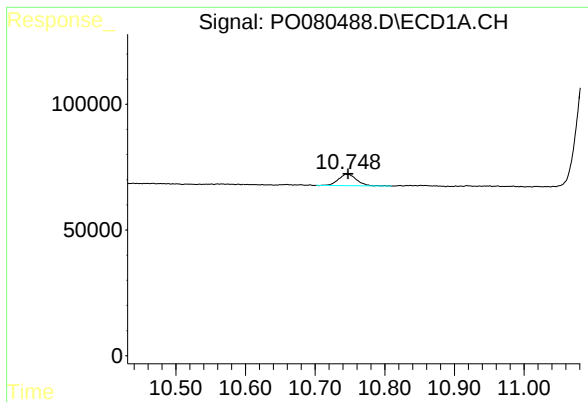
#44 AR-1268-4

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 44618
Conc: 15.99 ng/ml



#44 AR-1268-4

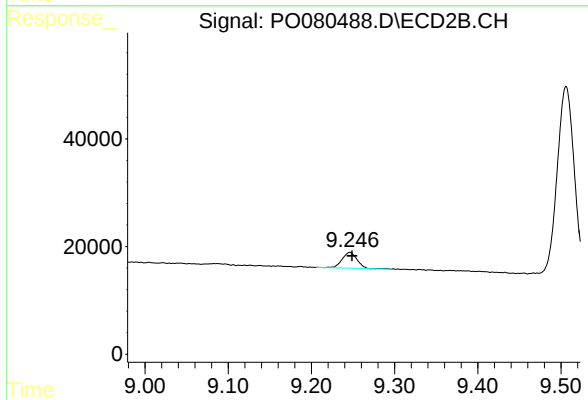
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 20934
Conc: 17.04 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 83650
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 37074
Conc: 4.35 ng/ml