

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 19:11
 Operator : AJ/MA
 Sample : M1464-04 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

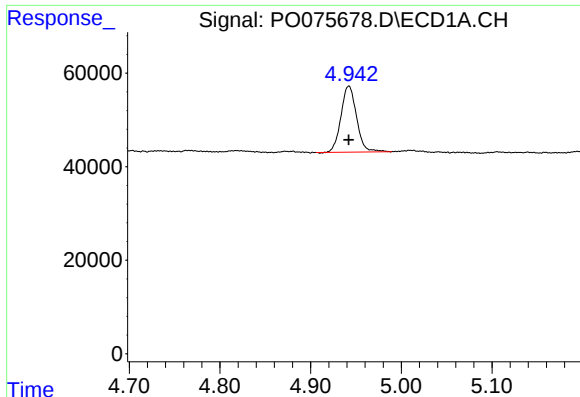
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:07:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.942	3.962	168201	106305	2.554	2.567
2)	SA Decachlor...	10.991	9.254	125652	63486	2.138	1.305 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.503f	0	27383	N.D.	26.050 #
14)	L3 AR-1232-4	0.000	5.503f	0	27383	N.D.	55.711 #
15)	L3 AR-1232-5	6.530f	0.000	70677	0	134.186	N.D. #
19)	L4 AR-1242-4	0.000	5.503f	0	27383	N.D.	27.488 #
20)	L4 AR-1242-5	0.000	6.067f	0	54213	N.D.	40.940 #
22)	L5 AR-1248-2	6.530f	5.503f	70677	27383	35.394	18.946 #
23)	L5 AR-1248-3	0.000	5.503f	0	27383	N.D.	18.634 #
24)	L5 AR-1248-4	7.177f	0.000	57182	0	21.194	N.D. #
26)	L6 AR-1254-1	7.177	6.067f	57182	54213	21.789	19.922
27)	L6 AR-1254-2	7.405	0.000	70171	0	17.169	N.D. #
28)	L6 AR-1254-3	0.000	6.652f	0	65434	N.D.	16.741 #
29)	L6 AR-1254-4	8.082	0.000	40801	0	12.533	N.D. #
30)	L6 AR-1254-5	8.515	7.317f	79852	305064	22.812	85.885 #
32)	L7 AR-1260-2	8.222	6.990	21237	29894	5.948	9.696 #
34)	L7 AR-1260-4	8.790f	0.000	187238	0	57.416	N.D. #
35)	L7 AR-1260-5	9.173f	7.874	88903	45280	14.083	7.680 #
36)	L8 AR-1262-1	0.000	7.317f	0	305064	N.D.	149.572 #
37)	L8 AR-1262-2	9.173f	7.874	88903	45280	12.567	6.755 #
38)	L8 AR-1262-3	9.489f	8.170	331810	19398	68.352	6.955 #
39)	L8 AR-1262-4	0.000	8.256f	0	528628	N.D.	104.656 #
40)	L8 AR-1262-5	0.000	8.719	0	70012	N.D.	29.210 #
41)	L9 AR-1268-1	9.489f	8.170	331810	19398	41.331	2.515 #
42)	L9 AR-1268-2	0.000	8.256f	0	528628	N.D.	75.359 #
44)	L9 AR-1268-4	0.000	8.719	0	70012	N.D.	26.500 #

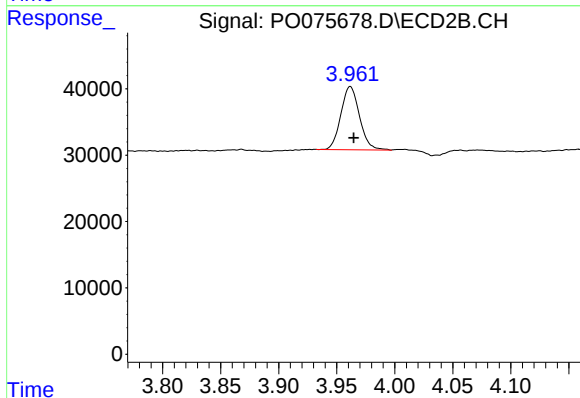
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

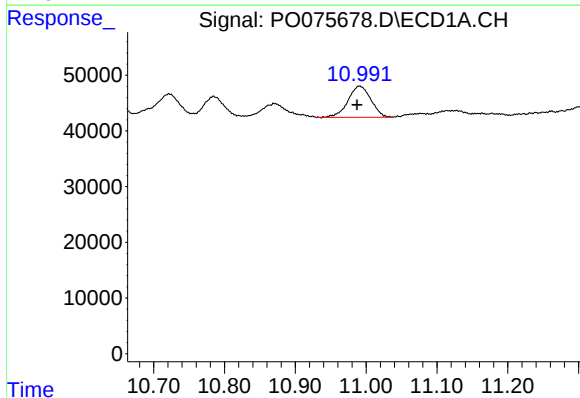
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 168201
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



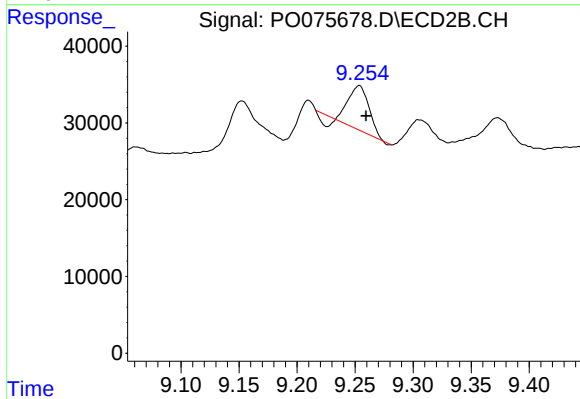
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 106305
Conc: 2.57 ng/ml



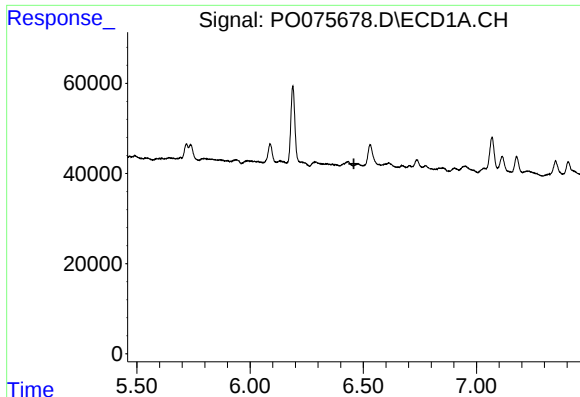
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.004 min
Response: 125652
Conc: 2.14 ng/ml



#2 Decachlorobiphenyl

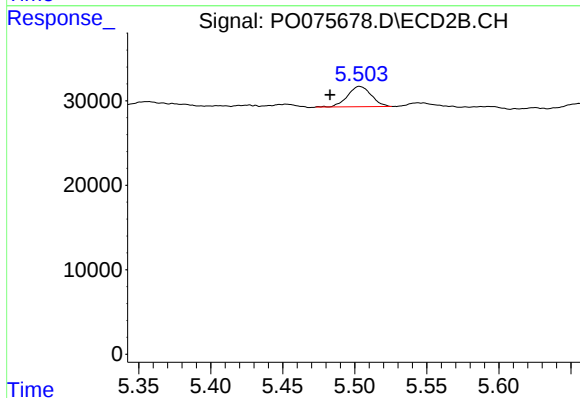
R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 63486
Conc: 1.31 ng/ml



#6 AR-1016-4

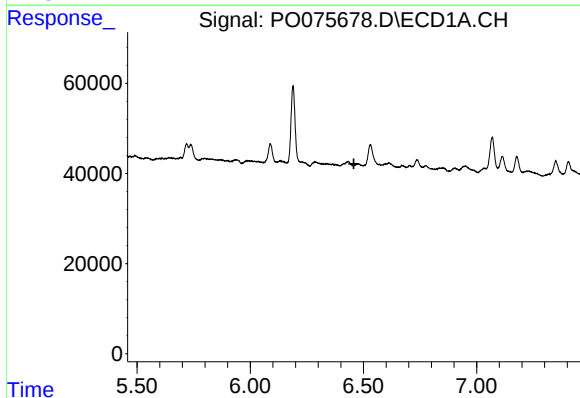
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



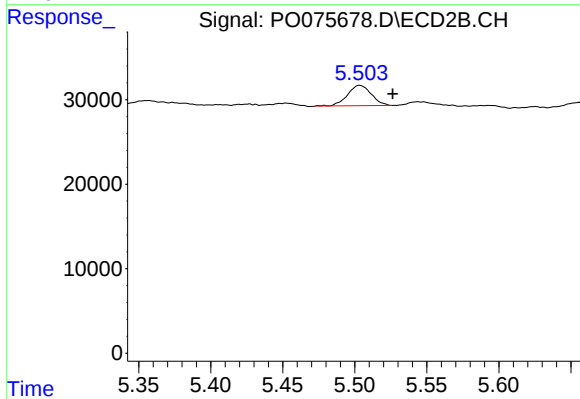
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: 0.021 min
Response: 27383
Conc: 26.05 ng/ml



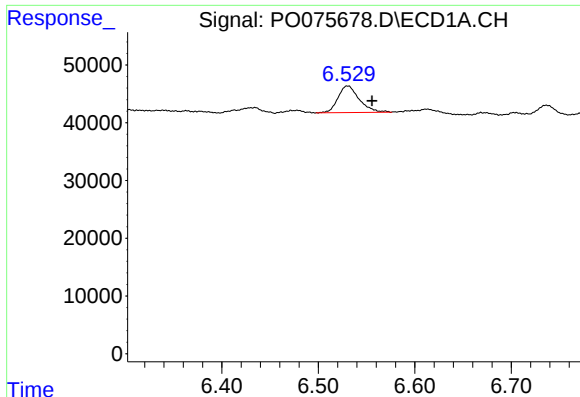
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 AR-1232-4

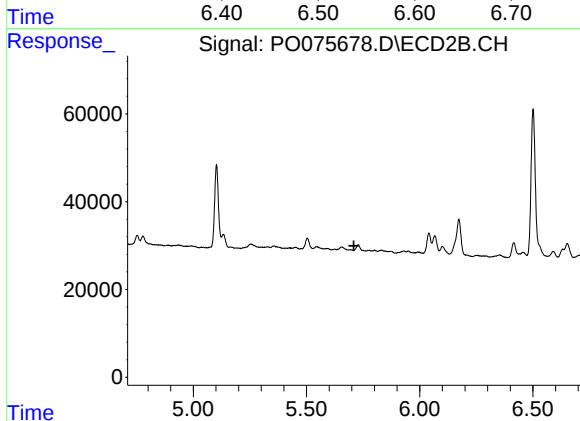
R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 27383
Conc: 55.71 ng/ml



#15 AR-1232-5

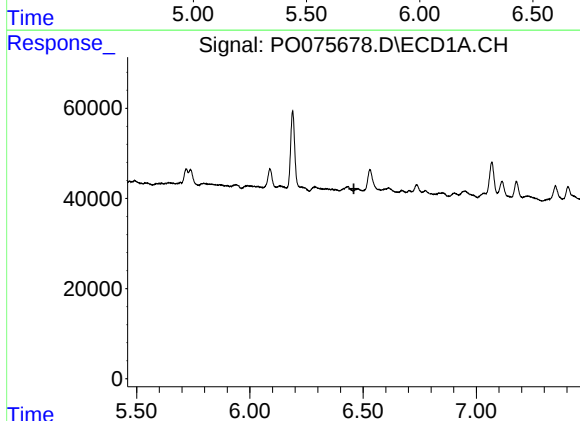
R.T.: 6.530 min
Delta R.T.: -0.025 min
Response: 70677
Conc: 134.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



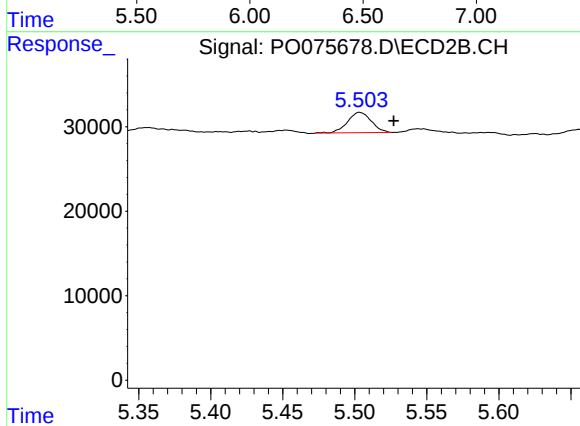
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



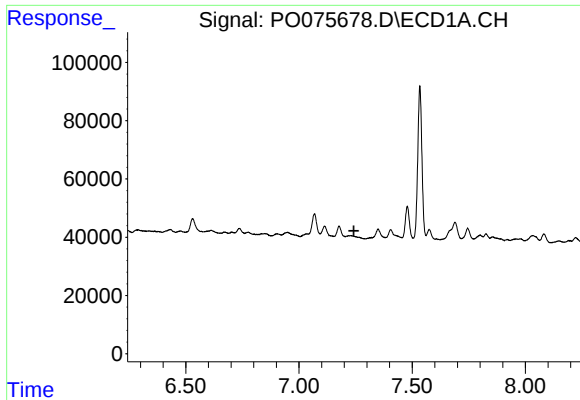
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

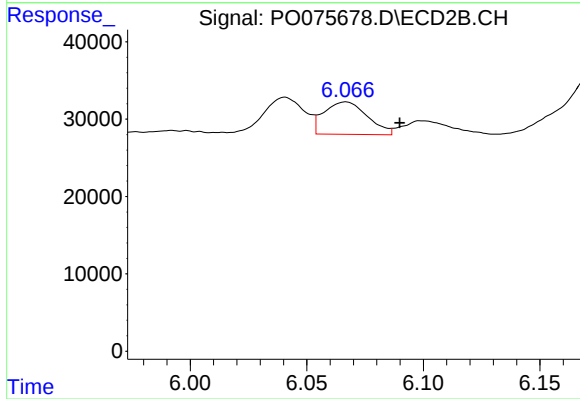
R.T.: 5.503 min
Delta R.T.: -0.024 min
Response: 27383
Conc: 27.49 ng/ml



#20 AR-1242-5

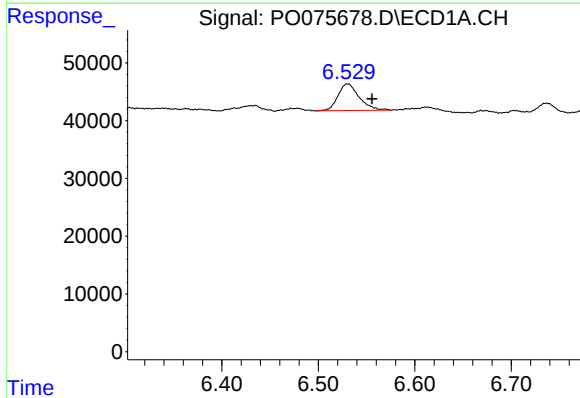
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



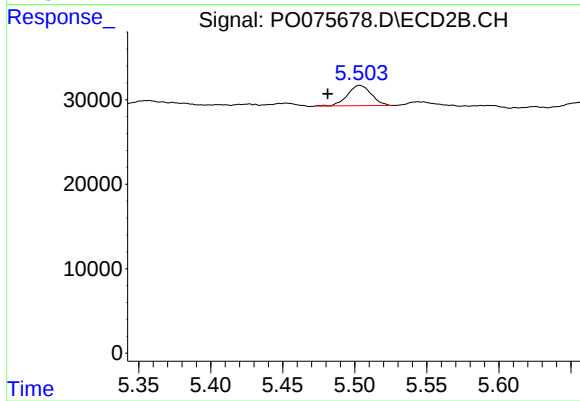
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.023 min
Response: 54213
Conc: 40.94 ng/ml



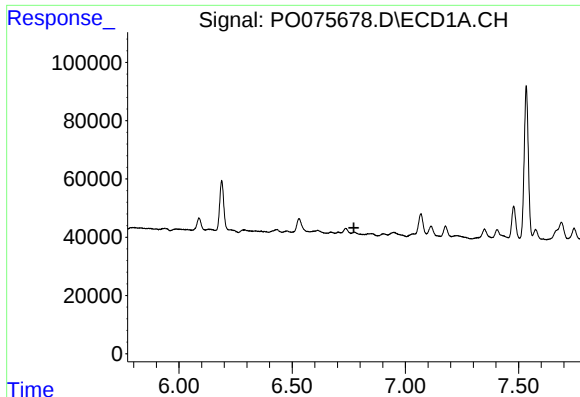
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.025 min
Response: 70677
Conc: 35.39 ng/ml



#22 AR-1248-2

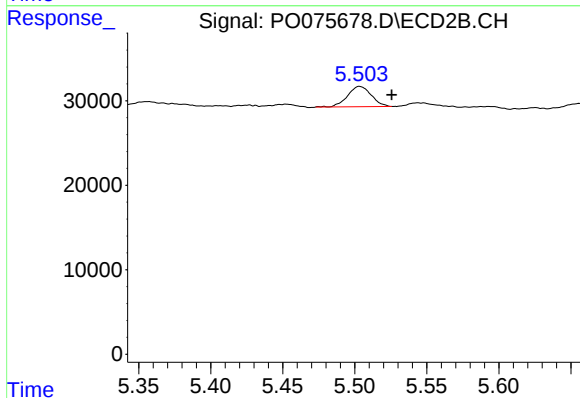
R.T.: 5.503 min
Delta R.T.: 0.022 min
Response: 27383
Conc: 18.95 ng/ml



#23 AR-1248-3

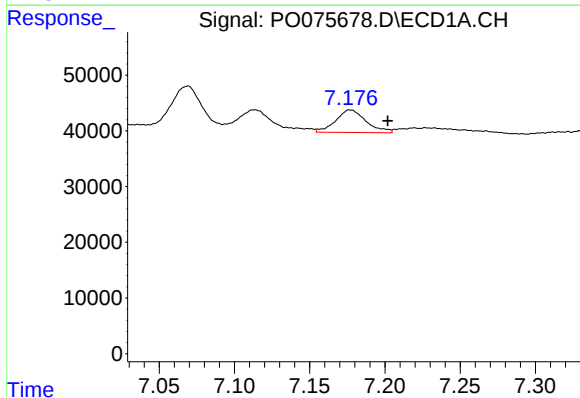
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



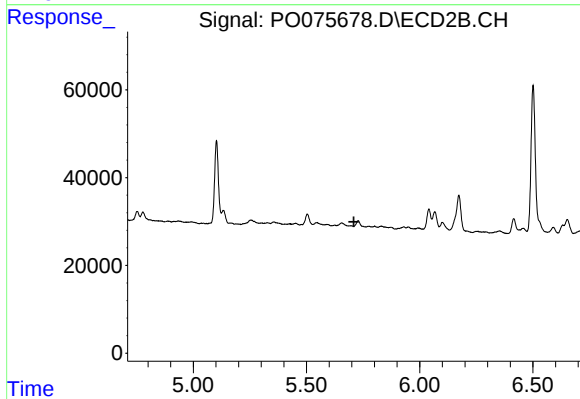
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.022 min
Response: 27383
Conc: 18.63 ng/ml



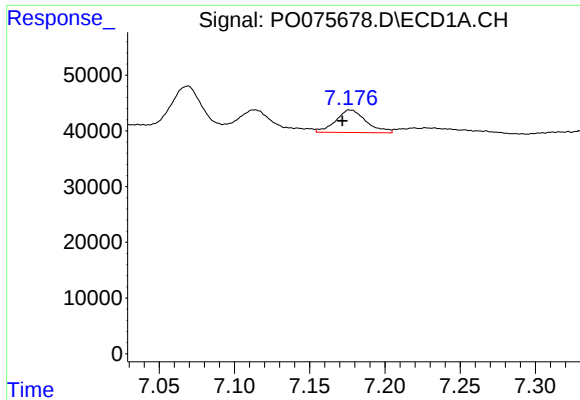
#24 AR-1248-4

R.T.: 7.177 min
Delta R.T.: -0.025 min
Response: 57182
Conc: 21.19 ng/ml



#24 AR-1248-4

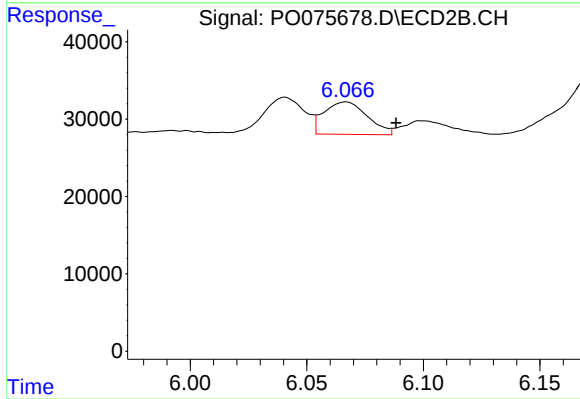
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

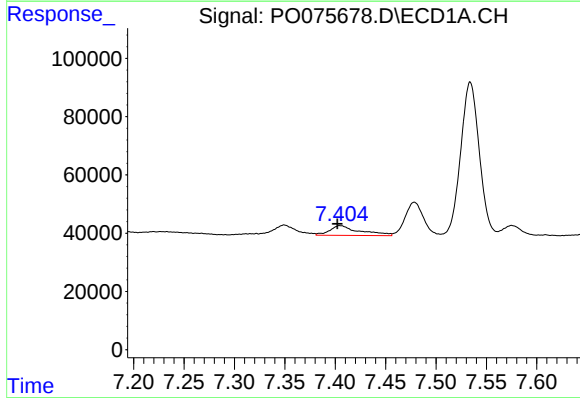
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 57182
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



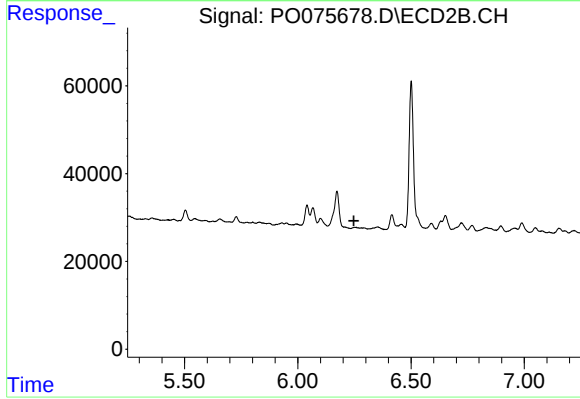
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 54213
Conc: 19.92 ng/ml



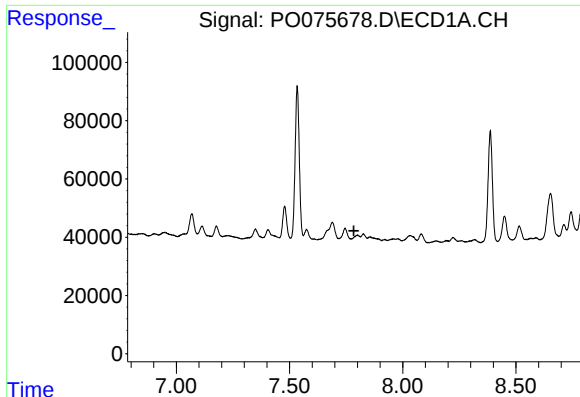
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: 0.003 min
Response: 70171
Conc: 17.17 ng/ml



#27 AR-1254-2

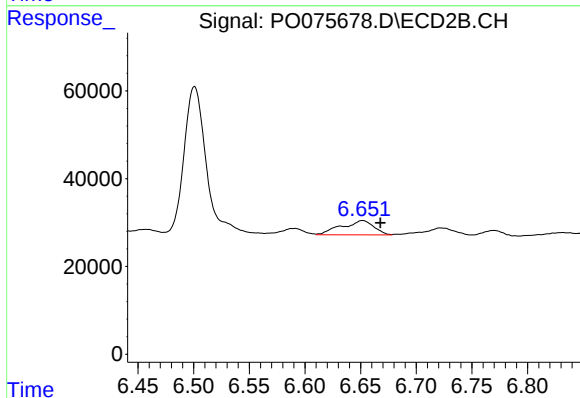
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#28 AR-1254-3

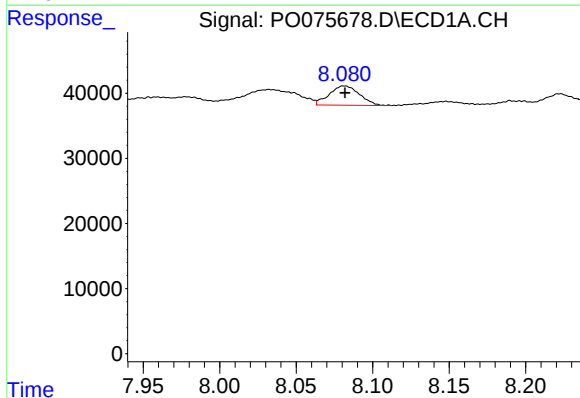
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



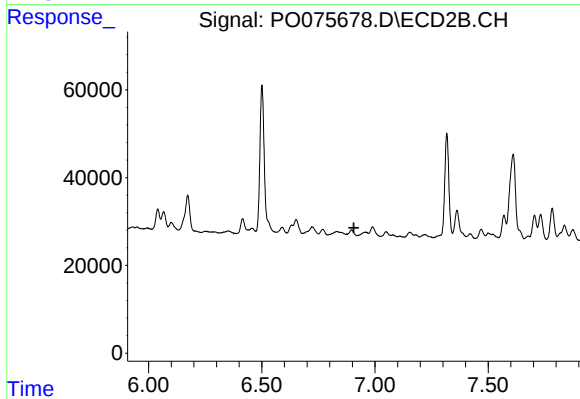
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.016 min
Response: 65434
Conc: 16.74 ng/ml



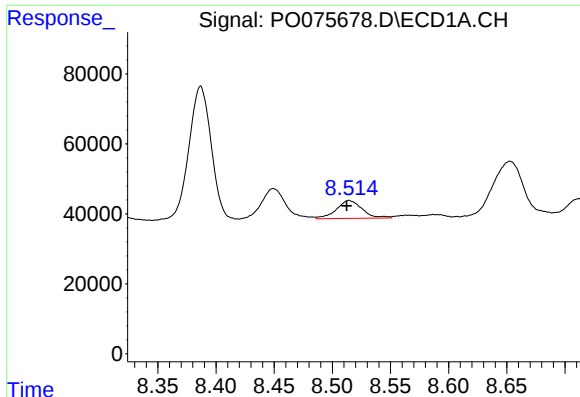
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 40801
Conc: 12.53 ng/ml



#29 AR-1254-4

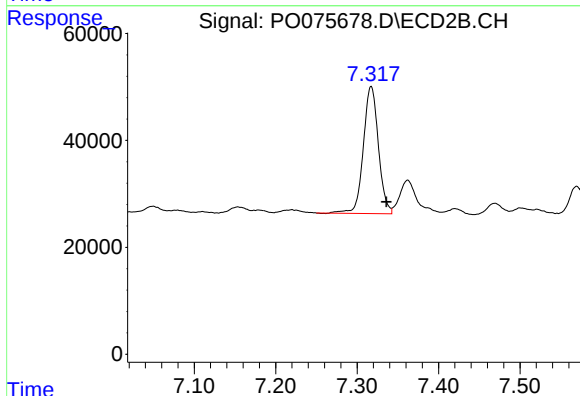
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

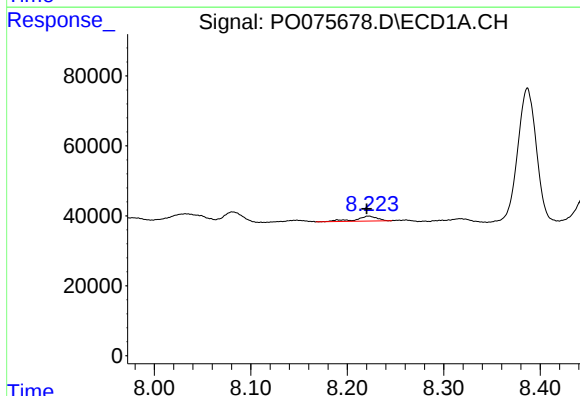
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 79852
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



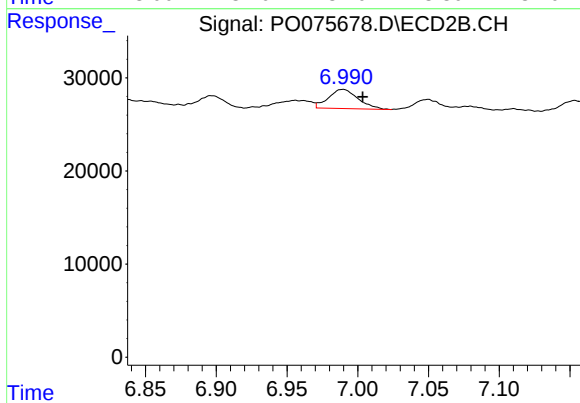
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 305064
Conc: 85.89 ng/ml



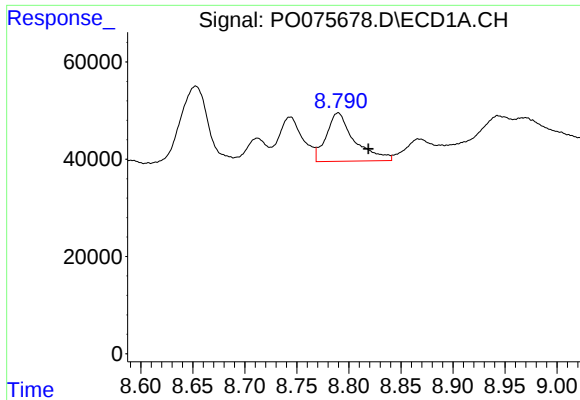
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 21237
Conc: 5.95 ng/ml



#32 AR-1260-2

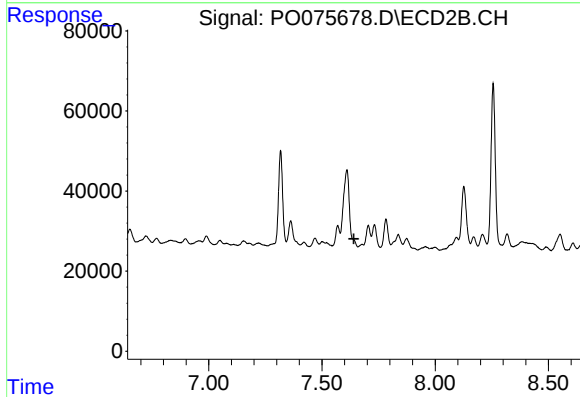
R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 29894
Conc: 9.70 ng/ml



#34 AR-1260-4

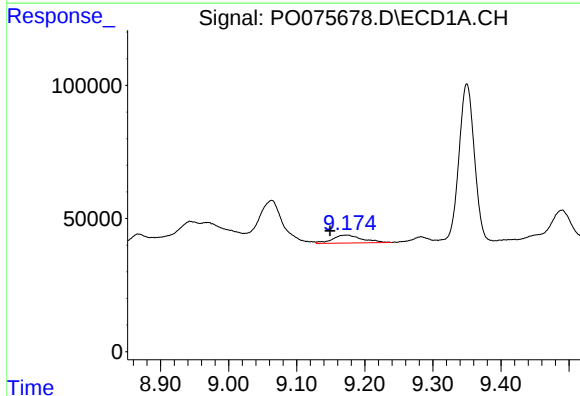
R.T.: 8.790 min
Delta R.T.: -0.029 min
Response: 187238
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



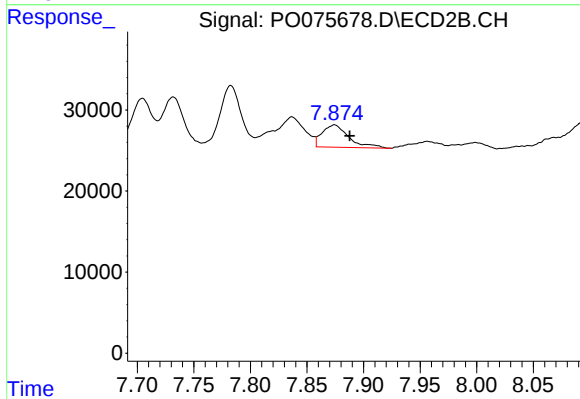
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



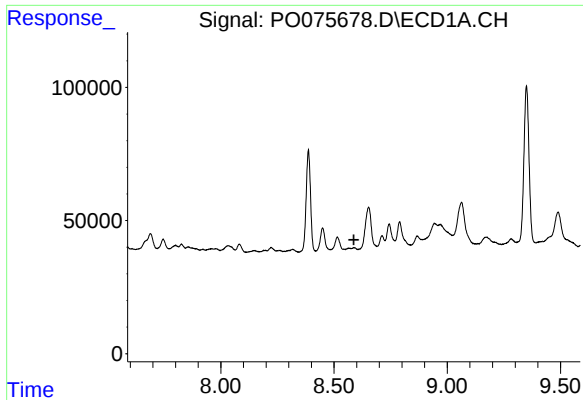
#35 AR-1260-5

R.T.: 9.173 min
Delta R.T.: 0.024 min
Response: 88903
Conc: 14.08 ng/ml



#35 AR-1260-5

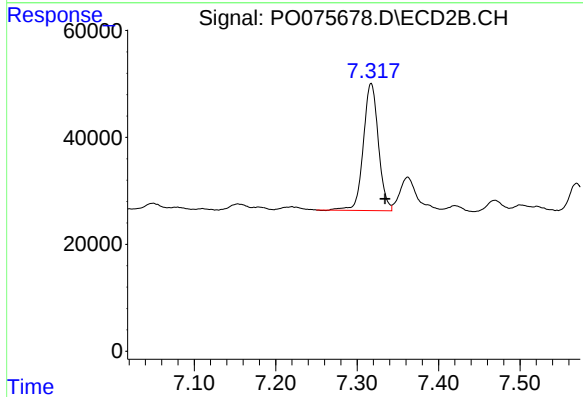
R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 45280
Conc: 7.68 ng/ml



#36 AR-1262-1

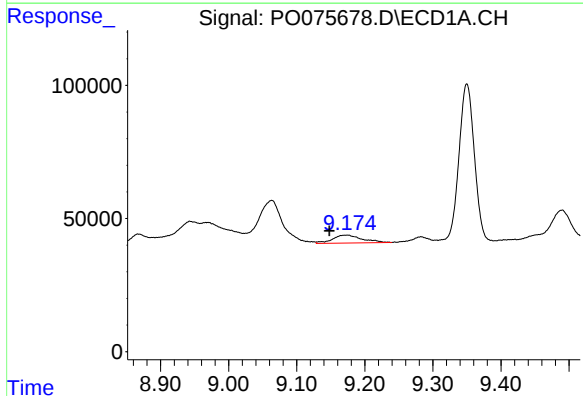
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



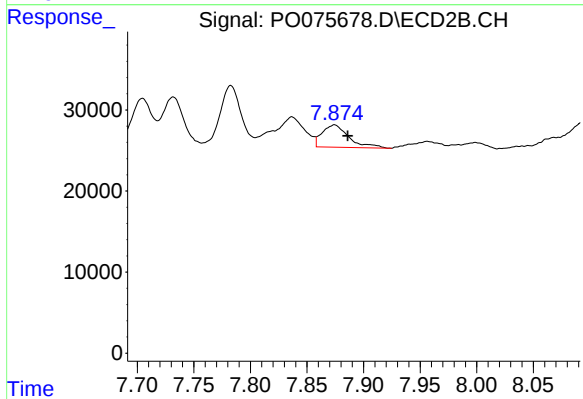
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.017 min
Response: 305064
Conc: 149.57 ng/ml



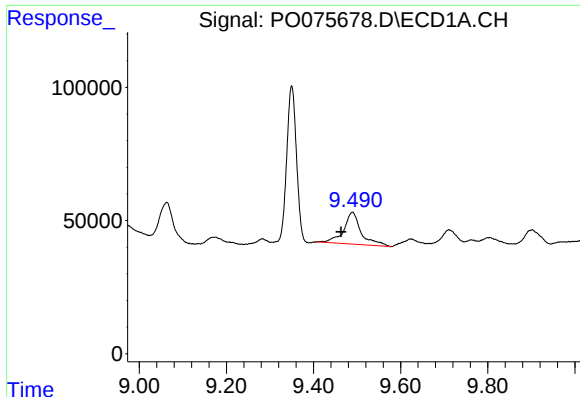
#37 AR-1262-2

R.T.: 9.173 min
Delta R.T.: 0.025 min
Response: 88903
Conc: 12.57 ng/ml



#37 AR-1262-2

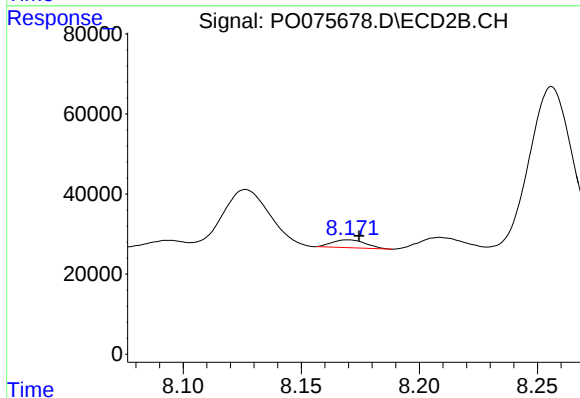
R.T.: 7.874 min
Delta R.T.: -0.012 min
Response: 45280
Conc: 6.75 ng/ml



#38 AR-1262-3

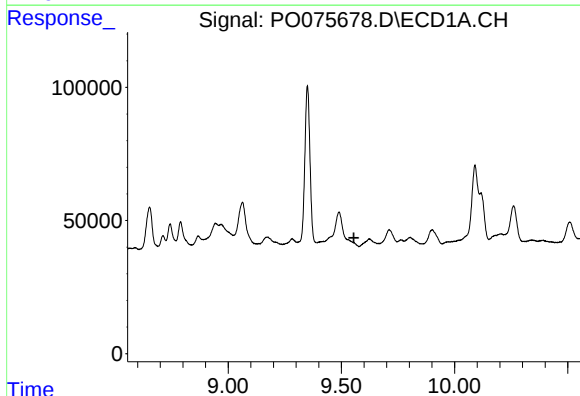
R.T.: 9.489 min
Delta R.T.: 0.026 min
Response: 331810
Conc: 68.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



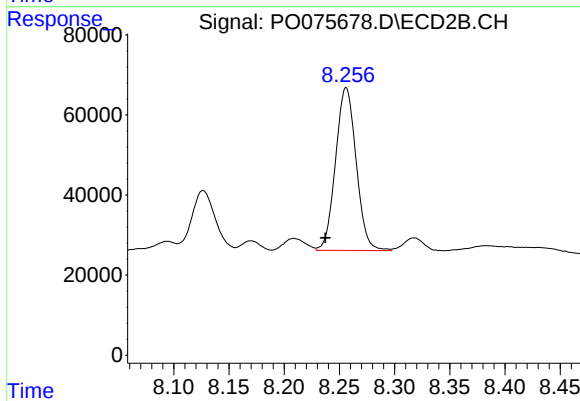
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 19398
Conc: 6.95 ng/ml



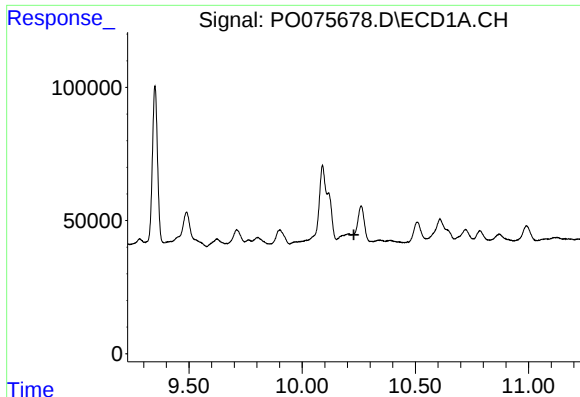
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#39 AR-1262-4

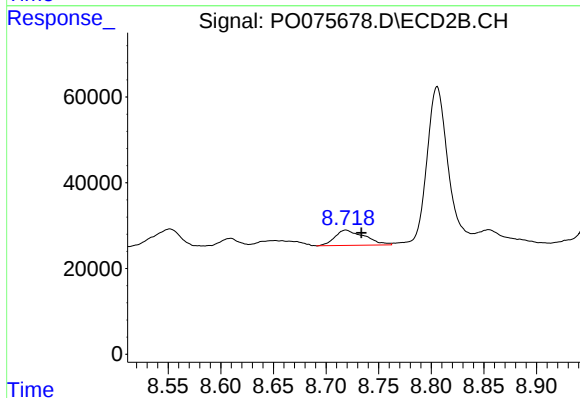
R.T.: 8.256 min
Delta R.T.: 0.019 min
Response: 528628
Conc: 104.66 ng/ml



#40 AR-1262-5

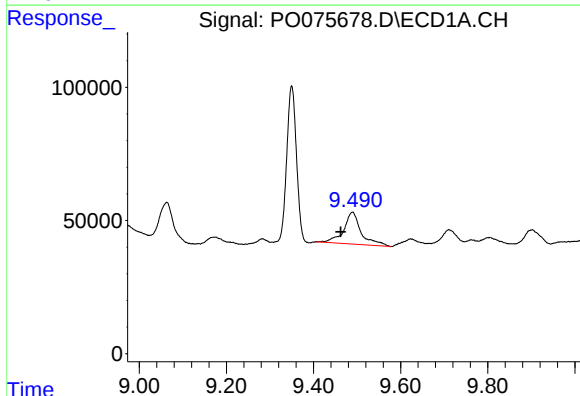
R.T.: 0.000 min
Exp R.T.: 10.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



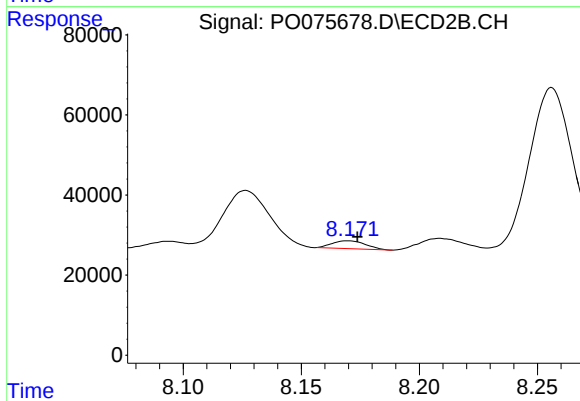
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.015 min
Response: 70012
Conc: 29.21 ng/ml



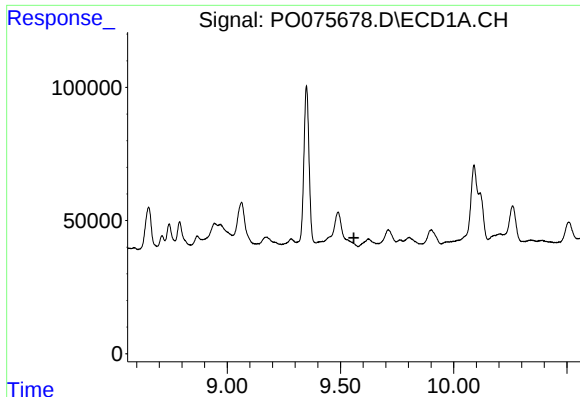
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.027 min
Response: 331810
Conc: 41.33 ng/ml



#41 AR-1268-1

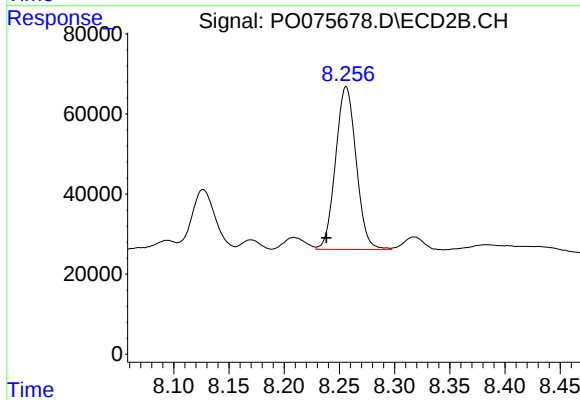
R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 19398
Conc: 2.52 ng/ml



#42 AR-1268-2

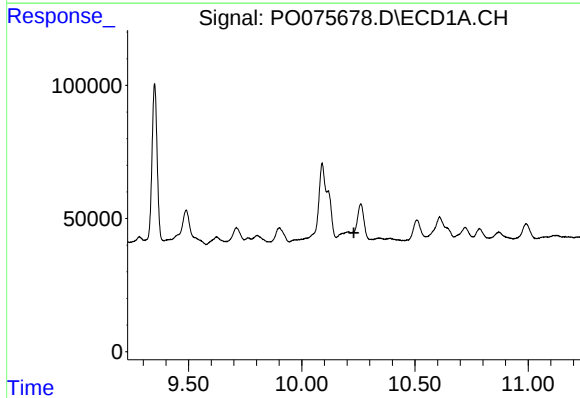
R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



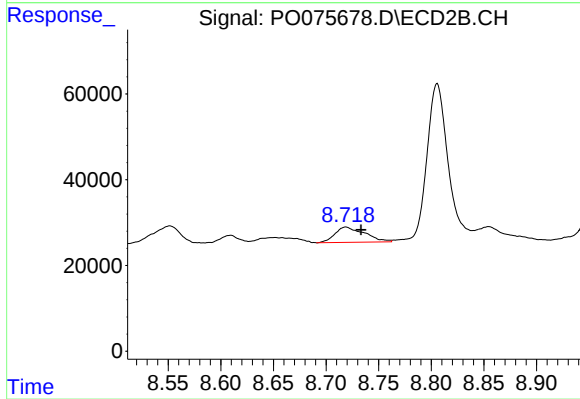
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: 0.018 min
Response: 528628
Conc: 75.36 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: -0.014 min
Response: 70012
Conc: 26.50 ng/ml