

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 17:02
 Operator : DD\AJ
 Sample : L2918-06DL 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:22:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 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...	4.779	3.849	348071	492184	11.250	13.001
2)	SA Decachlor...	10.659	9.101	504296	574518	11.780	11.797
Target Compounds							
3)	L1 AR-1016-1	6.097	5.095	9857	6032	8.427	3.863 #
4)	L1 AR-1016-2	6.127	5.095	10570	6032	6.387	2.880 #
5)	L1 AR-1016-3	6.127	5.359	10570	430924	10.633	384.744 #
6)	L1 AR-1016-4	6.300	5.359	153627	430924	181.955	463.438 #
7)	L1 AR-1016-5	6.606	5.585	239940	348473	283.595	298.817
12)	L3 AR-1232-2	0.000	5.095	0	6032	N.D.	6.875 #
13)	L3 AR-1232-3	6.127	5.359	10570	430924	15.833	928.054 #
14)	L3 AR-1232-4	6.300	5.402	153627	164320	453.807	413.973
15)	L3 AR-1232-5	6.390	5.585	321221	348473	1557.015	764.338 #
16)	L4 AR-1242-1	6.097	5.095	9857	6032	10.517	4.962 #
17)	L4 AR-1242-2	6.127	5.095	10570	6032	8.201	3.704 #
18)	L4 AR-1242-3	6.127	5.359	10570	430924	13.650	486.421 #
19)	L4 AR-1242-4	6.300	5.402	153627	164320	235.409	195.715
20)	L4 AR-1242-5	7.073	5.964	422298	1579376	558.302	1316.925 #
21)	L5 AR-1248-1	6.097	5.095	9857	6032	13.919	6.625 #
22)	L5 AR-1248-2	6.390	5.359	321221	430924	374.552	361.587
23)	L5 AR-1248-3	6.606	5.402	239940	164320	233.941	140.788 #
24)	L5 AR-1248-4	7.034	5.585	577882	348473	452.085	238.337 #
25)	L5 AR-1248-5	7.073	6.006	422298	435735	355.041	280.440
26)	L6 AR-1254-1	7.002	5.964	787994	1579376	620.697	639.123
27)	L6 AR-1254-2	7.230	6.124	1287213	1260520	632.389	564.586
28)	L6 AR-1254-3	7.610	6.540	1594624	2360013	750.109	692.379
29)	L6 AR-1254-4	7.906	6.779	1607891	1954053	830.516	816.580
30)	L6 AR-1254-5	8.332	7.205	1120977	1792260	599.319	570.359
31)	L7 AR-1260-1	7.775	6.679	396975	964393	261.566	431.394 #
32)	L7 AR-1260-2	8.040	6.874	566082	662489	258.597	230.761
33)	L7 AR-1260-3	8.392	7.023	92158	615751	48.999	239.833 #
34)	L7 AR-1260-4	8.626	7.506	487494	60511	273.124	27.856 #
35)	L7 AR-1260-5	8.947	7.754	139969	190116	32.417	34.402
36)	L8 AR-1262-1	8.392	7.205	92158	1792260	34.532	1100.856 #
37)	L8 AR-1262-2	8.947	7.754	139969	190116	30.066	33.939
38)	L8 AR-1262-3	9.264	8.097	132236	225834	42.426	95.804 #
39)	L8 AR-1262-4	9.332	8.097	6488	225834	2.726	54.488 #
40)	L8 AR-1262-5	9.965	0.000	9378	0	5.097	N.D. #
41)	L9 AR-1268-1	9.264	8.097	132236	225834	21.139	31.514 #
42)	L9 AR-1268-2	9.332	8.097	6488	225834	1.176	34.972 #
44)	L9 AR-1268-4	9.965	0.000	9378	0	4.275	N.D. #
45)	L9 AR-1268-5	10.342	0.000	45356	0	3.008	N.D. #

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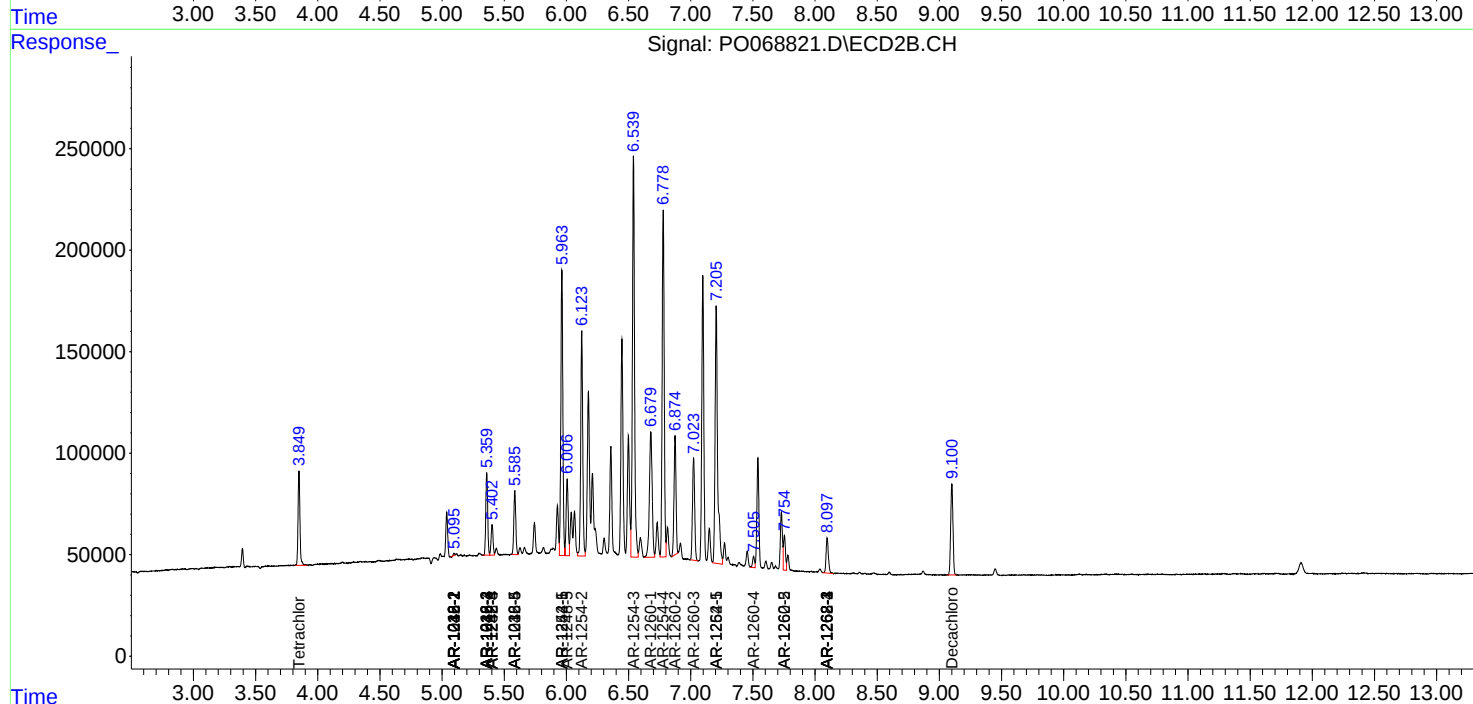
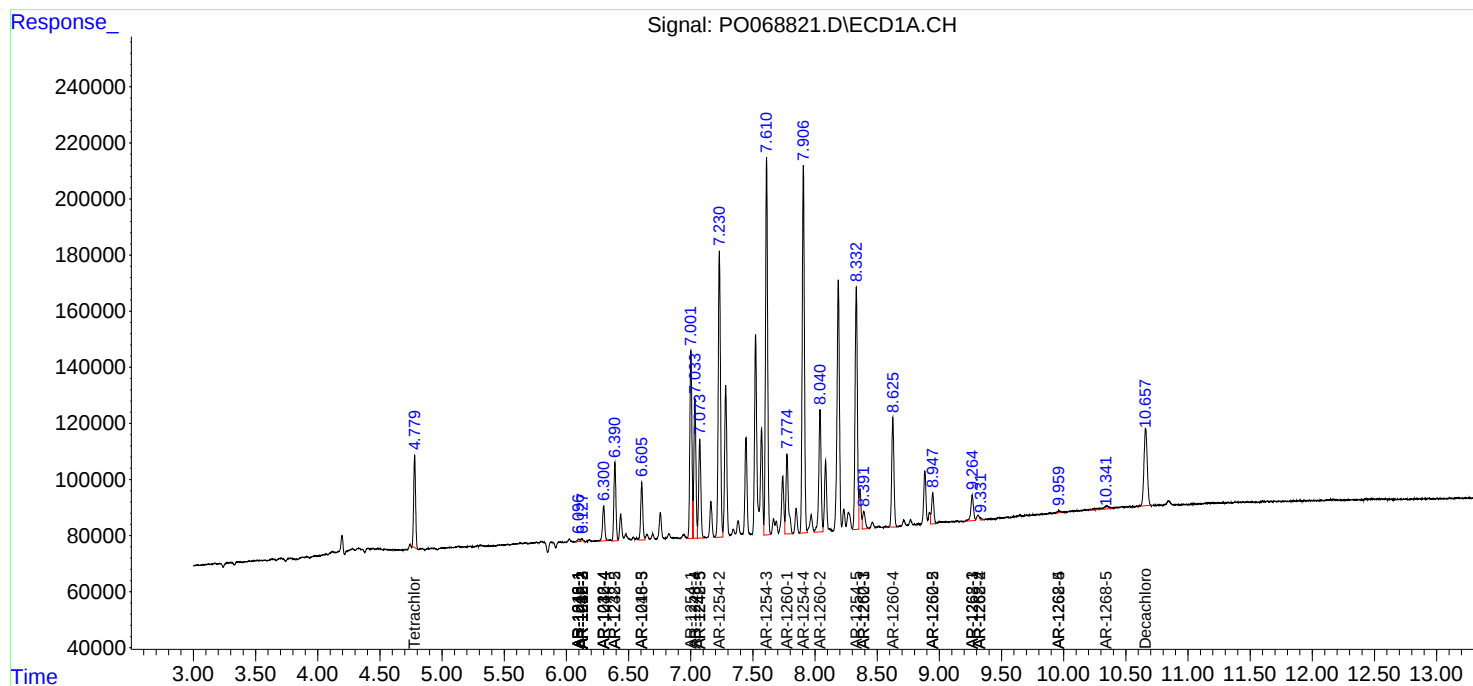
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

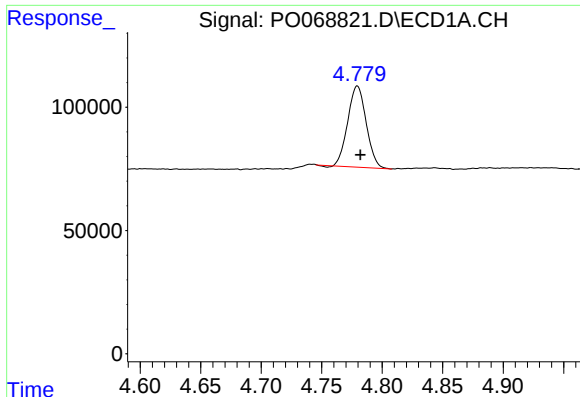
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
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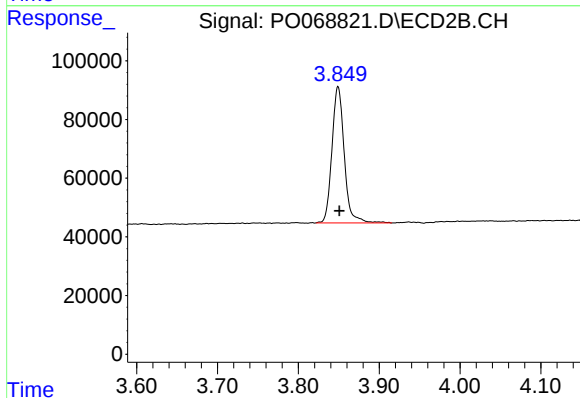




#1 Tetrachloro-m-xylene

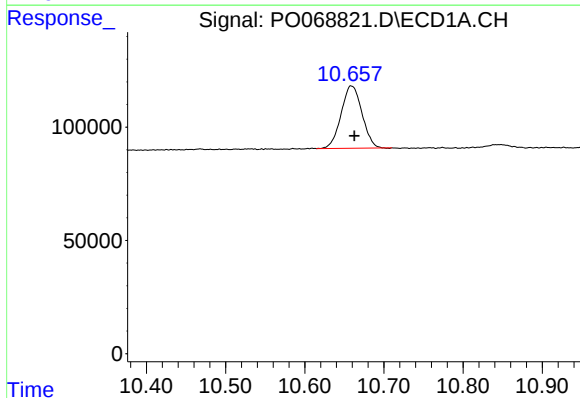
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 348071
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



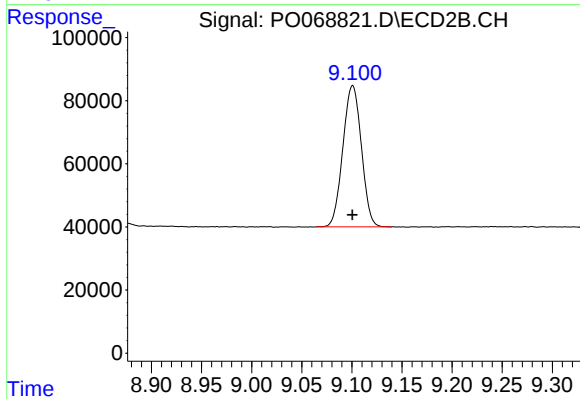
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 492184
Conc: 13.00 ng/ml



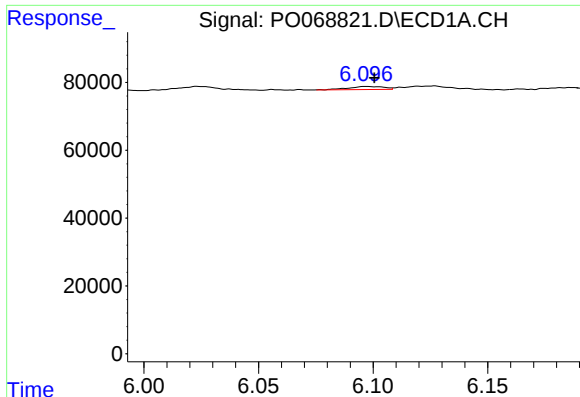
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.004 min
Response: 504296
Conc: 11.78 ng/ml



#2 Decachlorobiphenyl

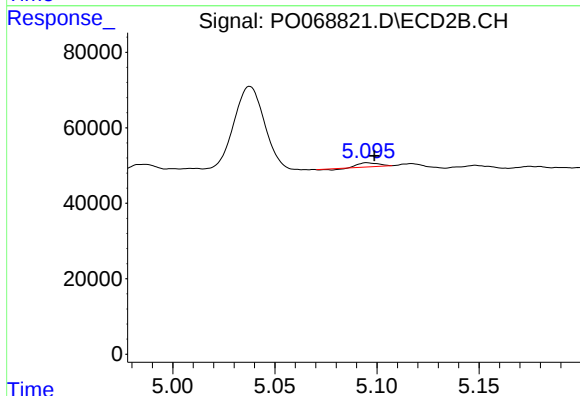
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 574518
Conc: 11.80 ng/ml



#3 AR-1016-1

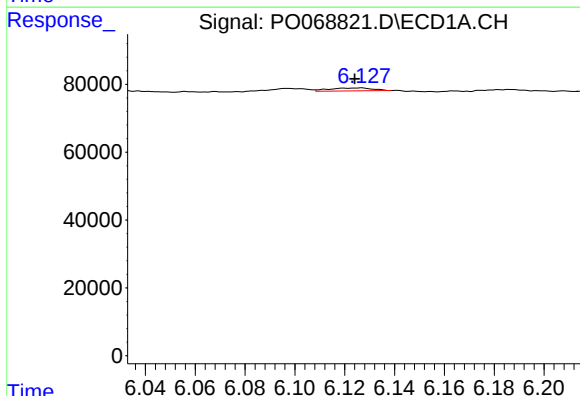
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 9857
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



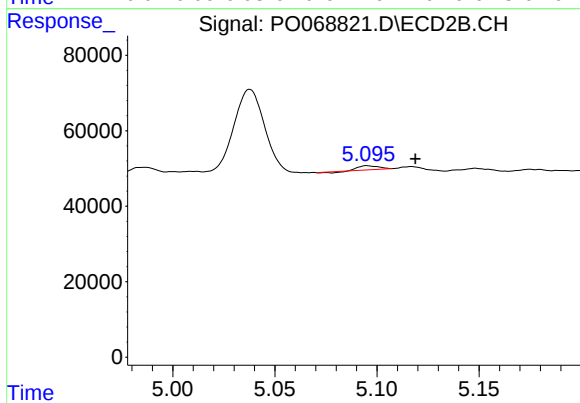
#3 AR-1016-1

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 6032
Conc: 3.86 ng/ml



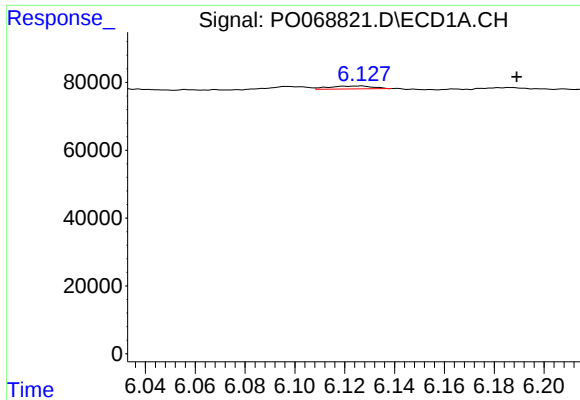
#4 AR-1016-2

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 10570
Conc: 6.39 ng/ml



#4 AR-1016-2

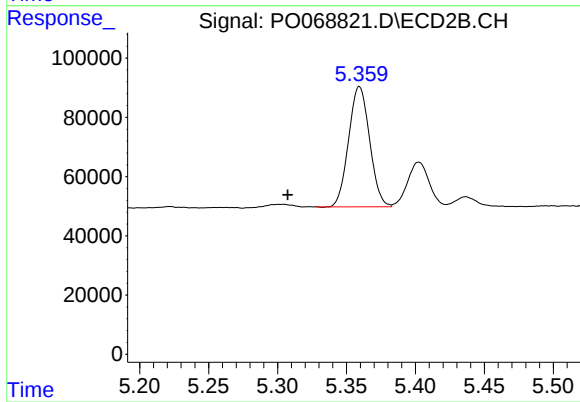
R.T.: 5.095 min
Delta R.T.: -0.024 min
Response: 6032
Conc: 2.88 ng/ml



#5 AR-1016-3

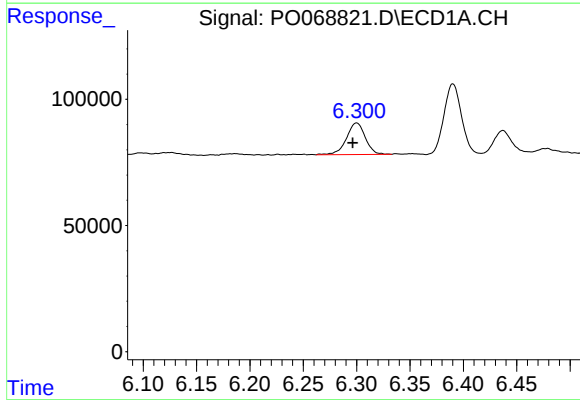
R.T.: 6.127 min
Delta R.T.: -0.062 min
Response: 10570
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



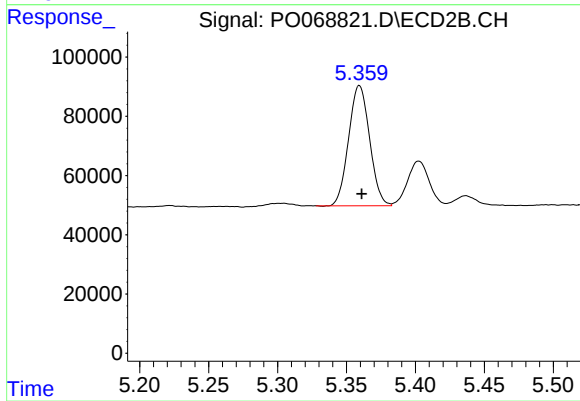
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: 0.052 min
Response: 430924
Conc: 384.74 ng/ml



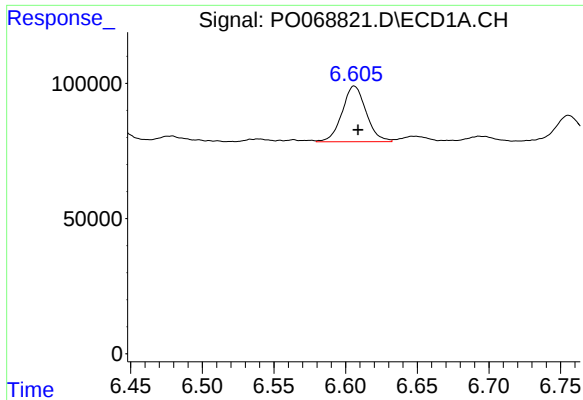
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 153627
Conc: 181.95 ng/ml



#6 AR-1016-4

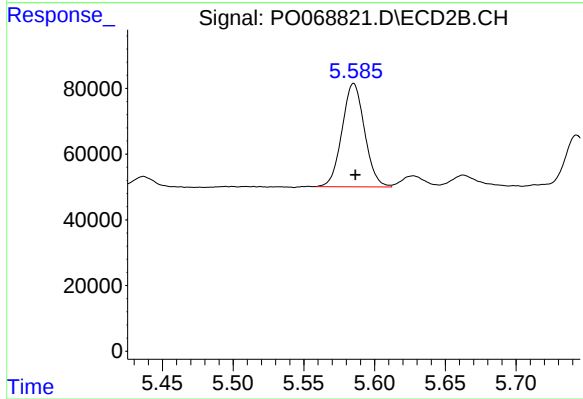
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 430924
Conc: 463.44 ng/ml



#7 AR-1016-5

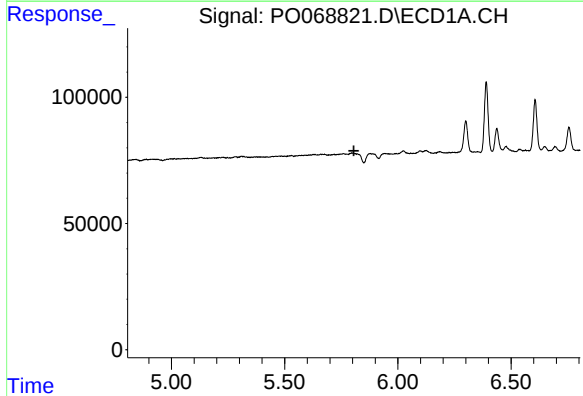
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 239940
Conc: 283.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



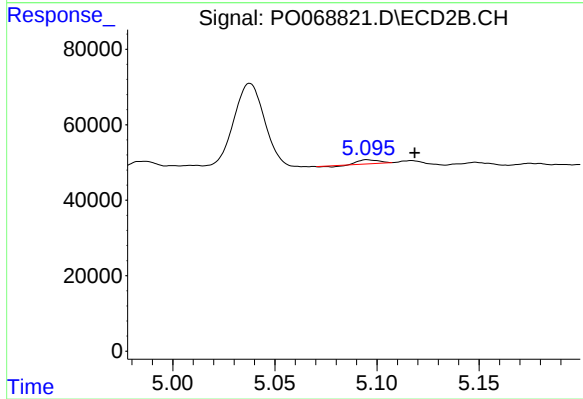
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 348473
Conc: 298.82 ng/ml



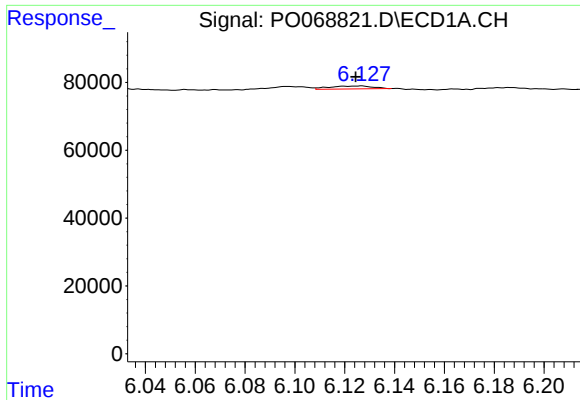
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#12 AR-1232-2

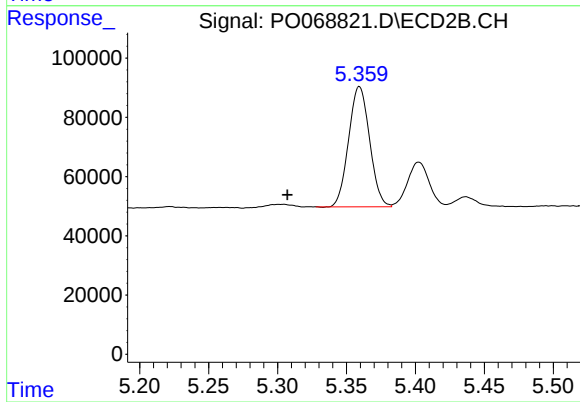
R.T.: 5.095 min
Delta R.T.: -0.023 min
Response: 6032
Conc: 6.88 ng/ml



#13 AR-1232-3

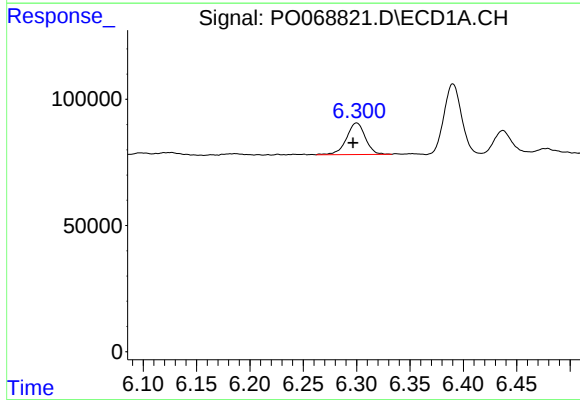
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 10570
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



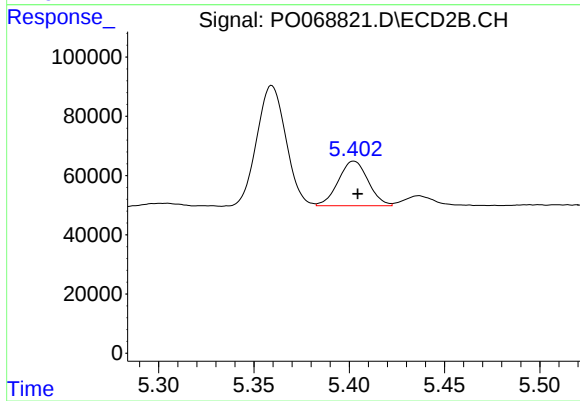
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.052 min
Response: 430924
Conc: 928.05 ng/ml



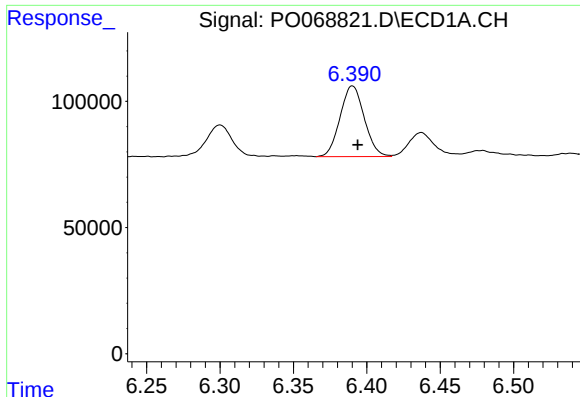
#14 AR-1232-4

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 153627
Conc: 453.81 ng/ml



#14 AR-1232-4

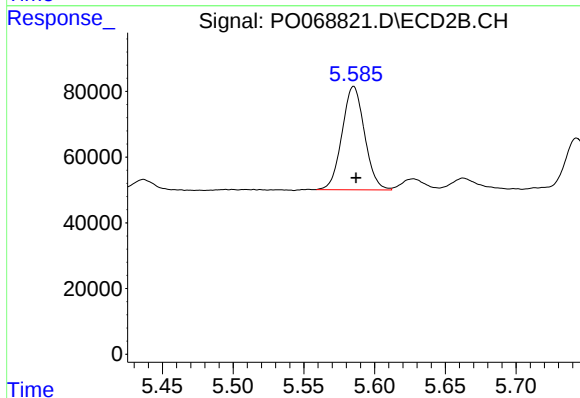
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 164320
Conc: 413.97 ng/ml



#15 AR-1232-5

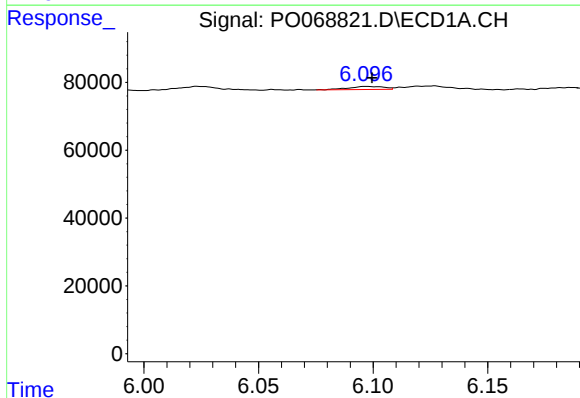
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 321221
Conc: 1557.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



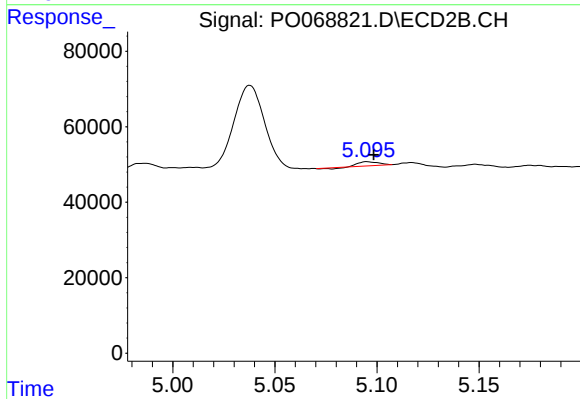
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 348473
Conc: 764.34 ng/ml



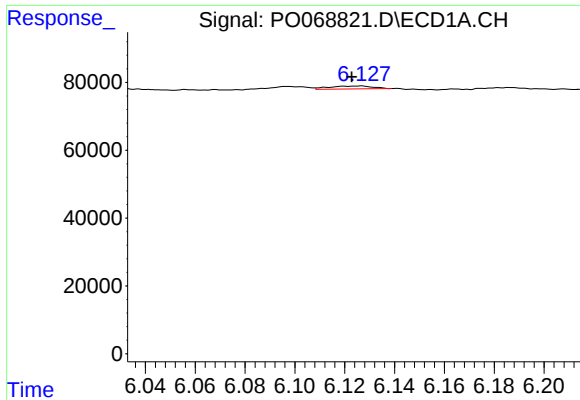
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 9857
Conc: 10.52 ng/ml



#16 AR-1242-1

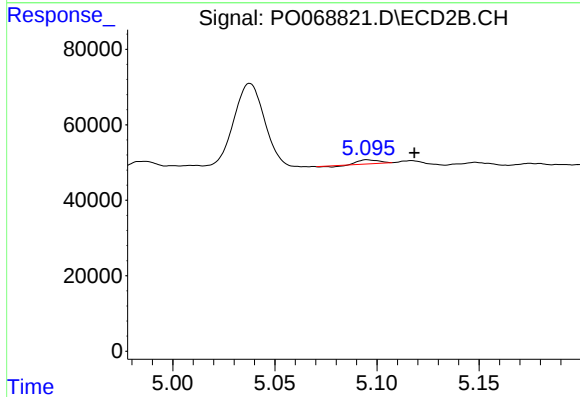
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 6032
Conc: 4.96 ng/ml



#17 AR-1242-2

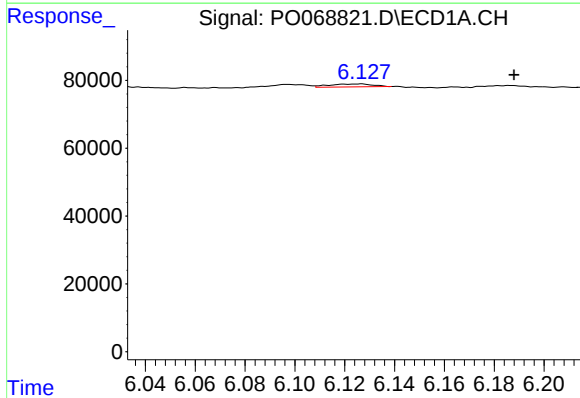
R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 10570
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



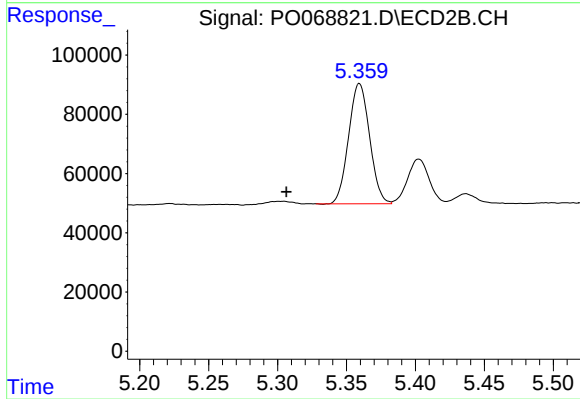
#17 AR-1242-2

R.T.: 5.095 min
Delta R.T.: -0.023 min
Response: 6032
Conc: 3.70 ng/ml



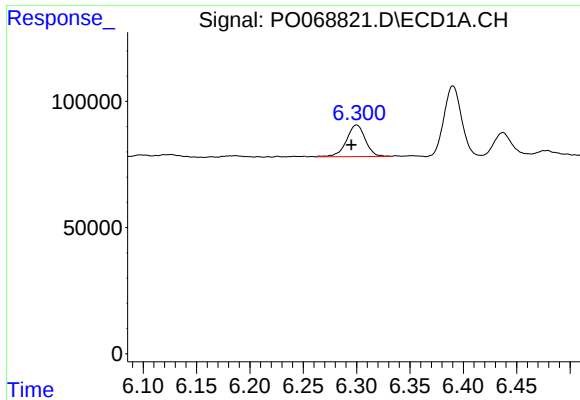
#18 AR-1242-3

R.T.: 6.127 min
Delta R.T.: -0.061 min
Response: 10570
Conc: 13.65 ng/ml



#18 AR-1242-3

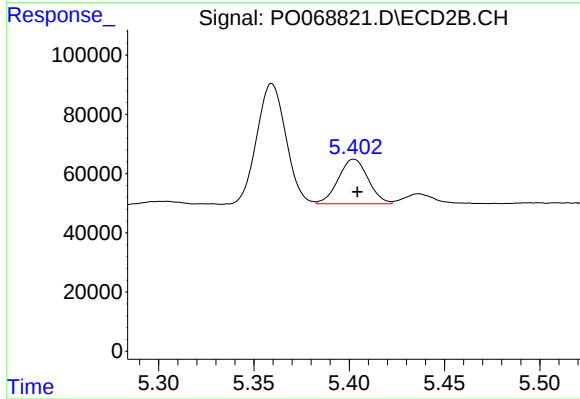
R.T.: 5.359 min
Delta R.T.: 0.053 min
Response: 430924
Conc: 486.42 ng/ml



#19 AR-1242-4

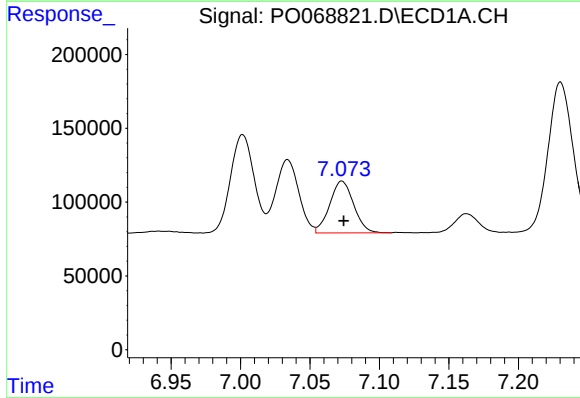
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 153627
Conc: 235.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



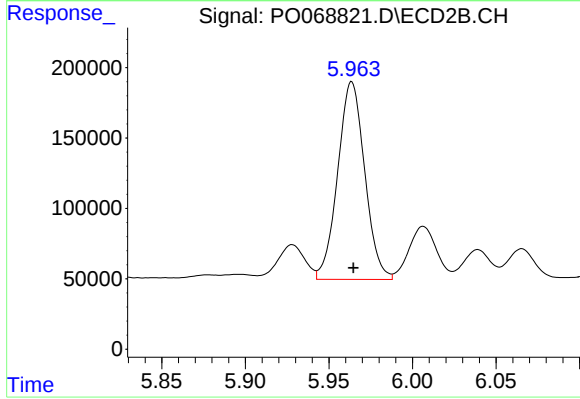
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 164320
Conc: 195.71 ng/ml



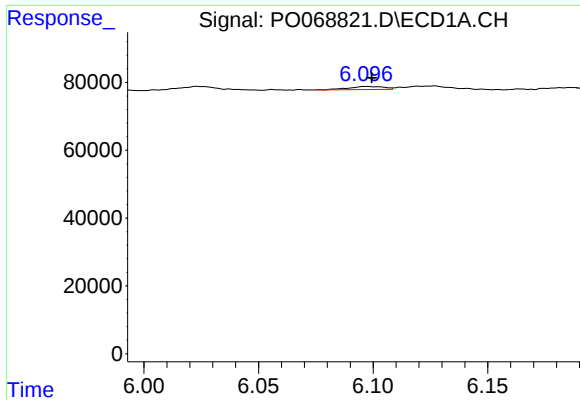
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 422298
Conc: 558.30 ng/ml



#20 AR-1242-5

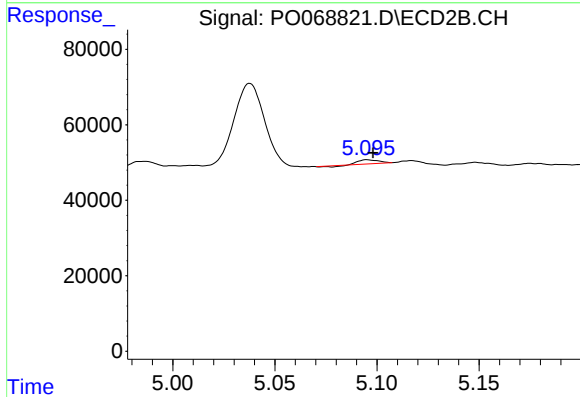
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1579376
Conc: 1316.92 ng/ml



#21 AR-1248-1

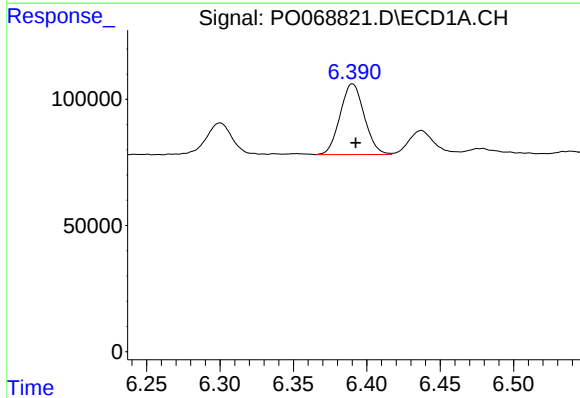
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 9857
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



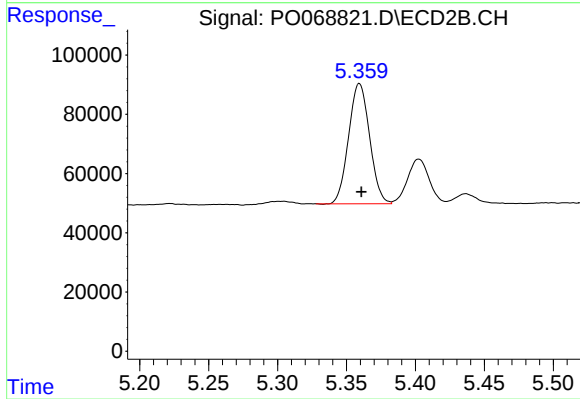
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 6032
Conc: 6.62 ng/ml



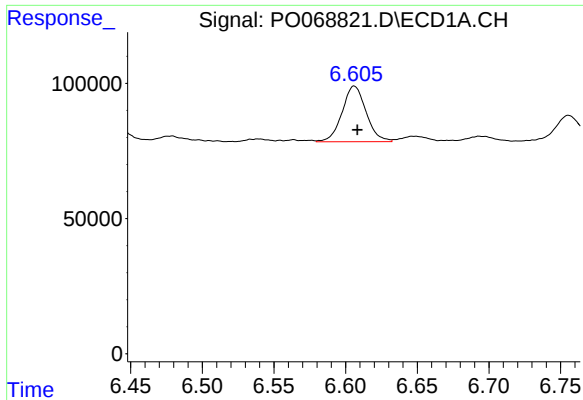
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 321221
Conc: 374.55 ng/ml



#22 AR-1248-2

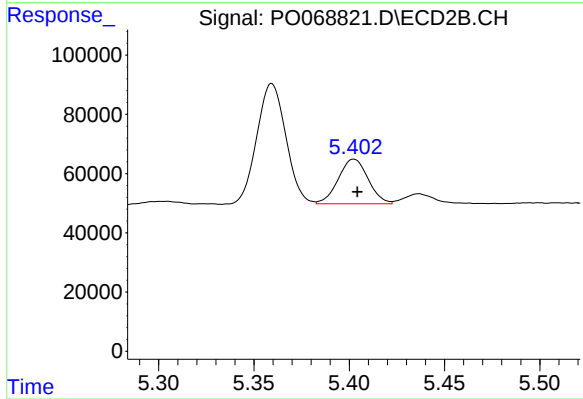
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 430924
Conc: 361.59 ng/ml



#23 AR-1248-3

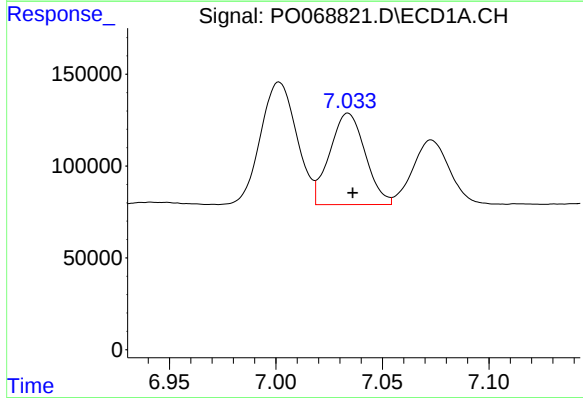
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 239940
Conc: 233.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



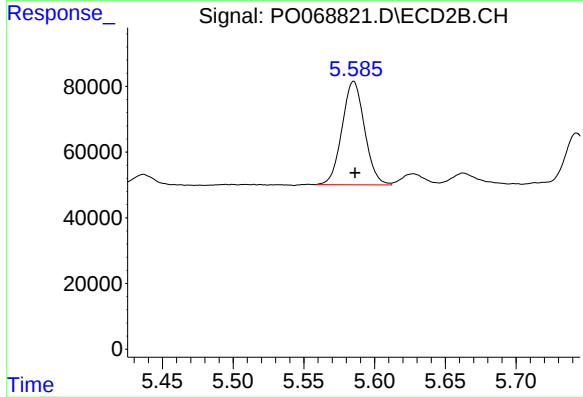
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 164320
Conc: 140.79 ng/ml



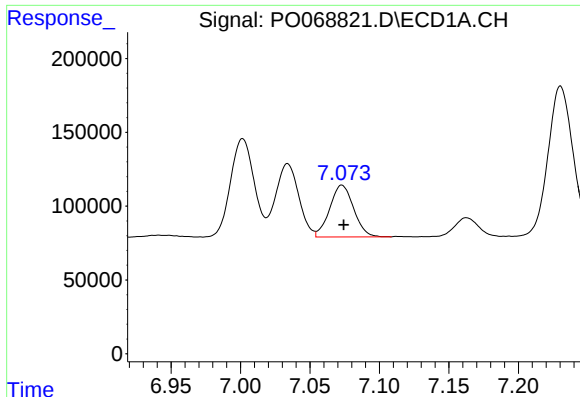
#24 AR-1248-4

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 577882
Conc: 452.08 ng/ml



#24 AR-1248-4

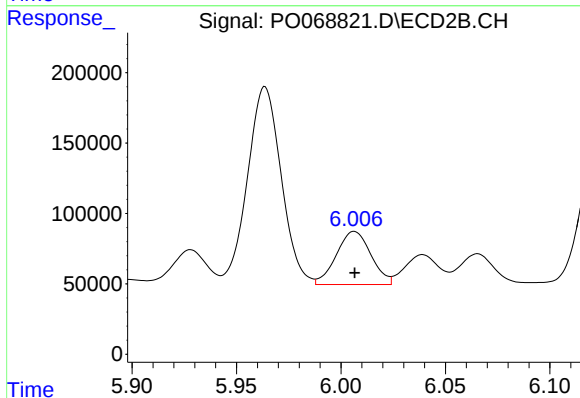
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 348473
Conc: 238.34 ng/ml



#25 AR-1248-5

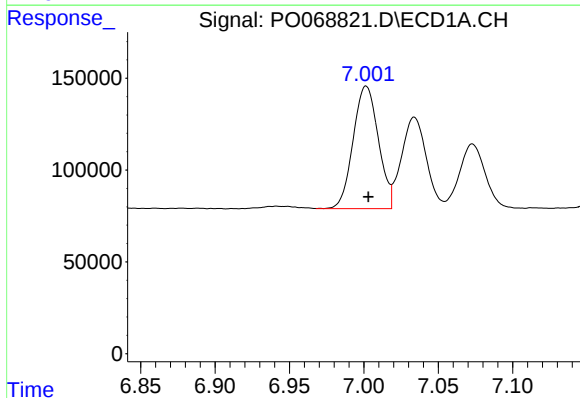
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 422298
Conc: 355.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



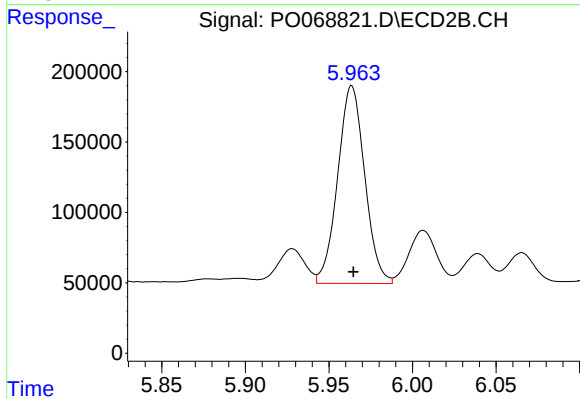
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 435735
Conc: 280.44 ng/ml



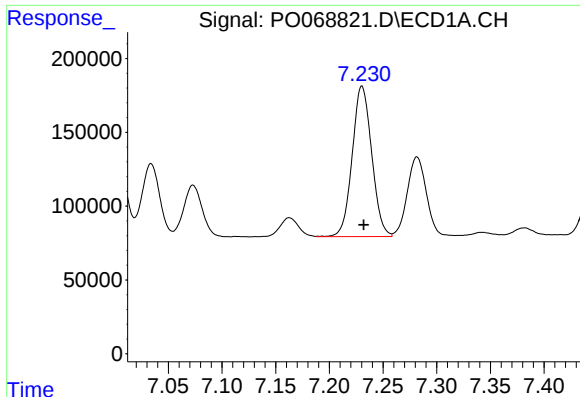
#26 AR-1254-1

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 787994
Conc: 620.70 ng/ml



#26 AR-1254-1

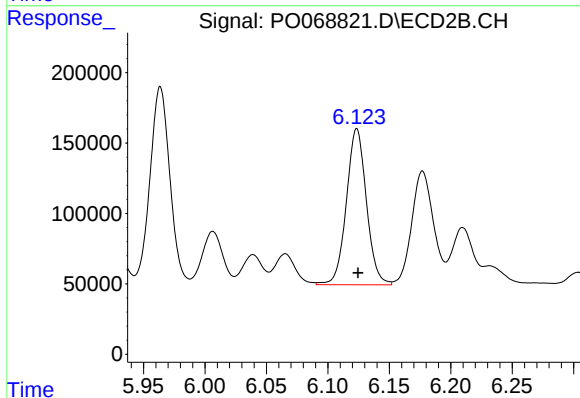
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1579376
Conc: 639.12 ng/ml



#27 AR-1254-2

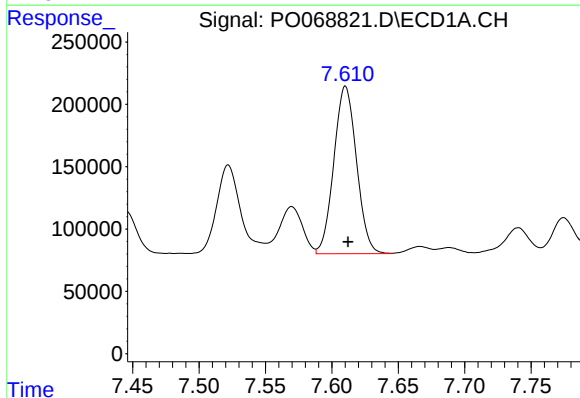
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1287213
Conc: 632.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



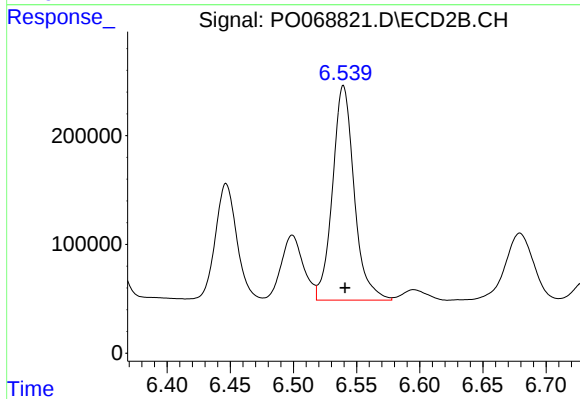
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 1260520
Conc: 564.59 ng/ml



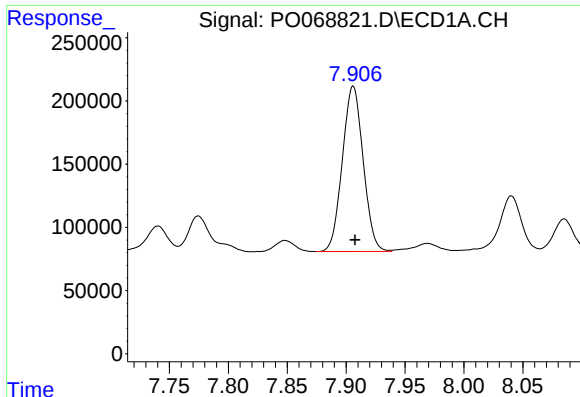
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1594624
Conc: 750.11 ng/ml



#28 AR-1254-3

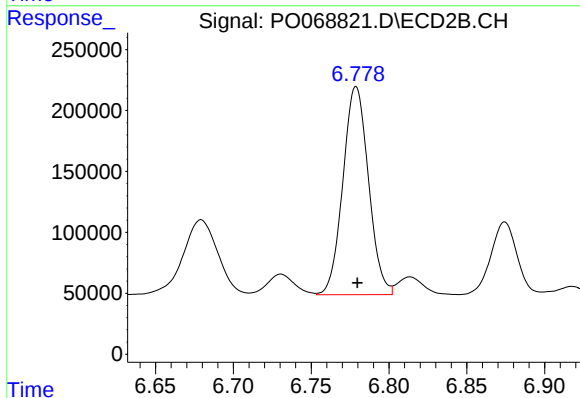
R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 2360013
Conc: 692.38 ng/ml



#29 AR-1254-4

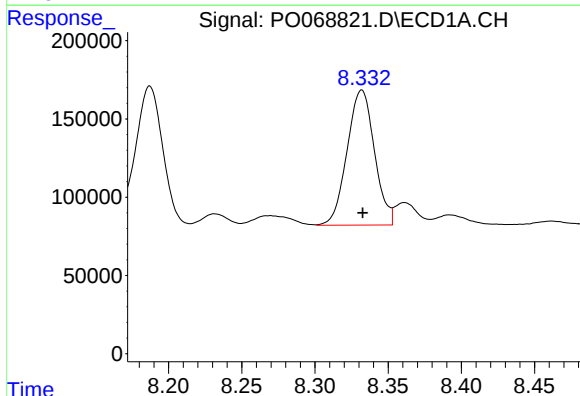
R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 1607891
Conc: 830.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



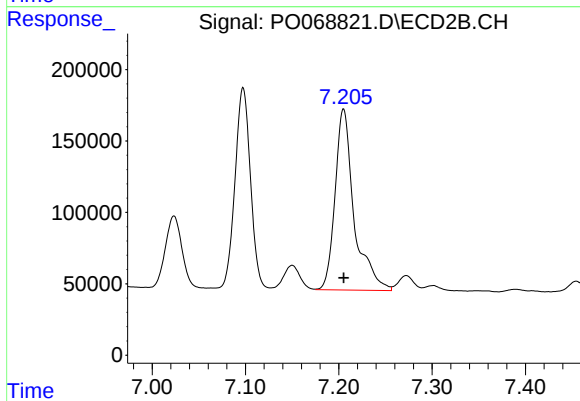
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1954053
Conc: 816.58 ng/ml



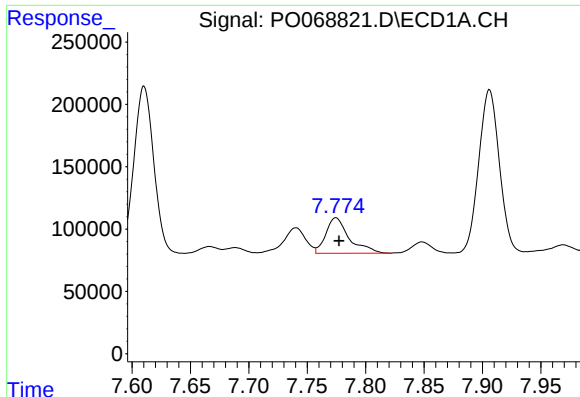
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 1120977
Conc: 599.32 ng/ml



#30 AR-1254-5

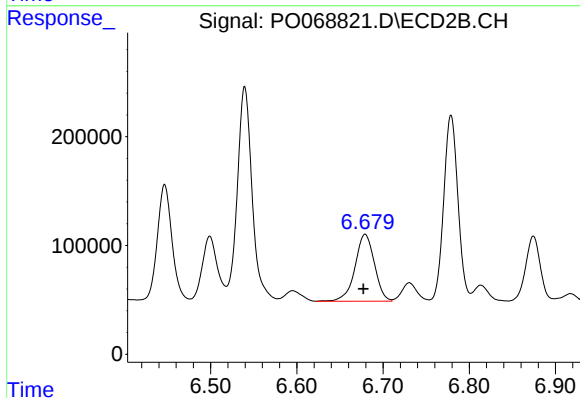
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1792260
Conc: 570.36 ng/ml



#31 AR-1260-1

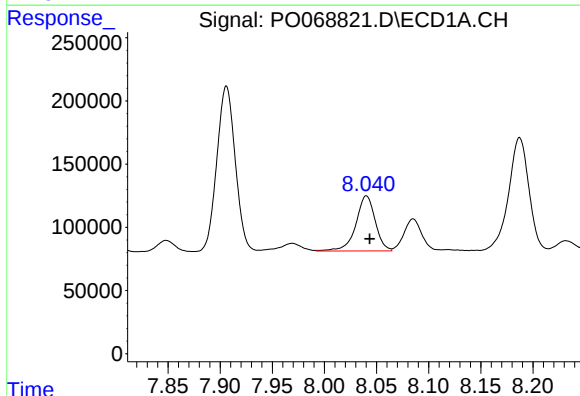
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 396975
Conc: 261.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



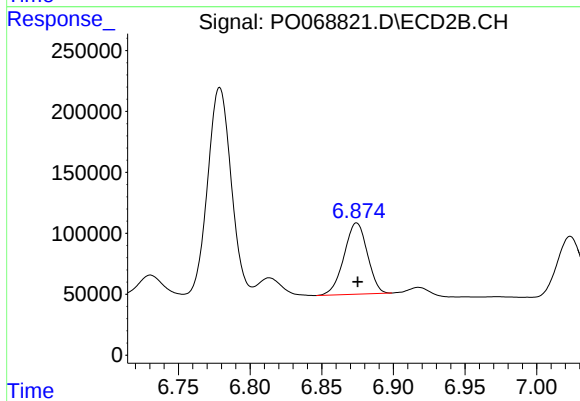
#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 964393
Conc: 431.39 ng/ml



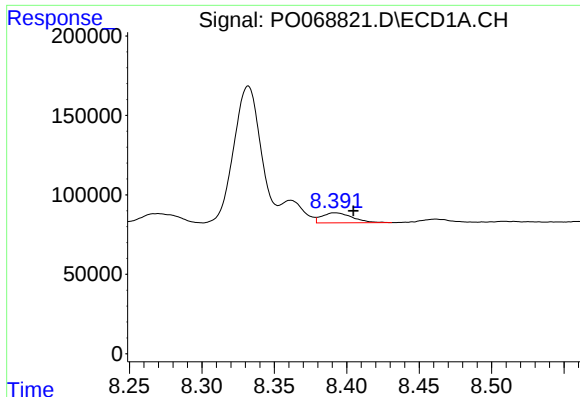
#32 AR-1260-2

R.T.: 8.040 min
Delta R.T.: -0.003 min
Response: 566082
Conc: 258.60 ng/ml



#32 AR-1260-2

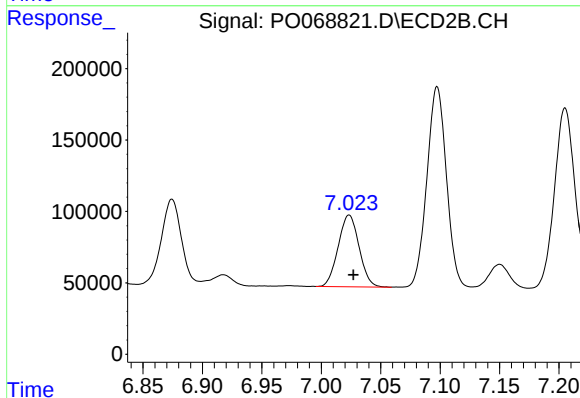
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 662489
Conc: 230.76 ng/ml



#33 AR-1260-3

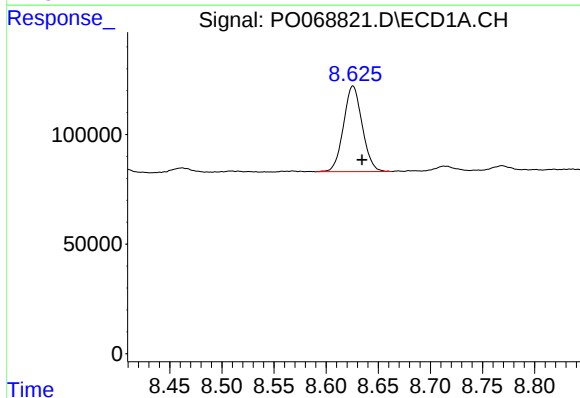
R.T.: 8.392 min
Delta R.T.: -0.013 min
Response: 92158
Conc: 49.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



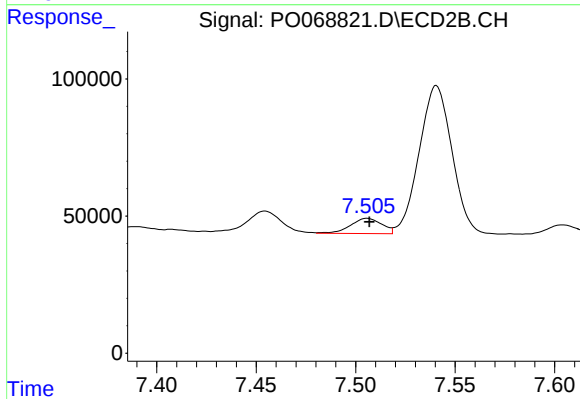
#33 AR-1260-3

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 615751
Conc: 239.83 ng/ml



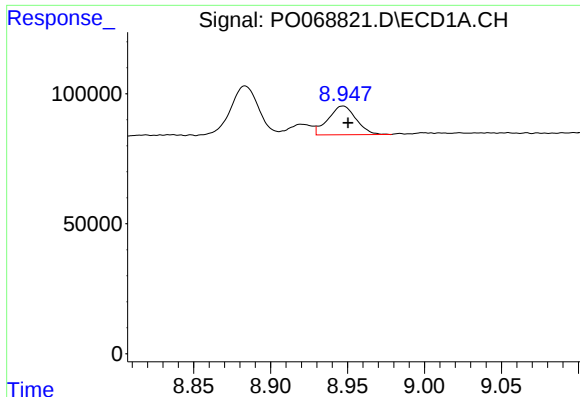
#34 AR-1260-4

R.T.: 8.626 min
Delta R.T.: -0.009 min
Response: 487494
Conc: 273.12 ng/ml



#34 AR-1260-4

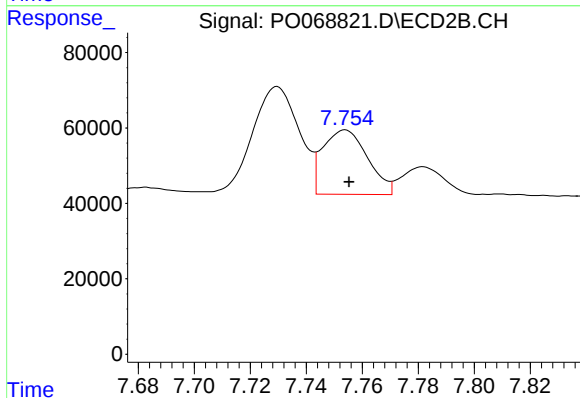
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 60511
Conc: 27.86 ng/ml



#35 AR-1260-5

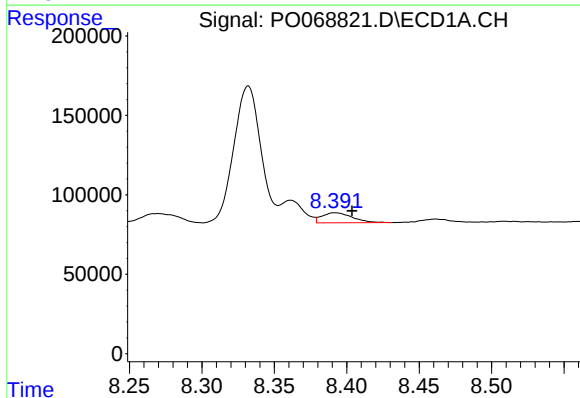
R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 139969
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



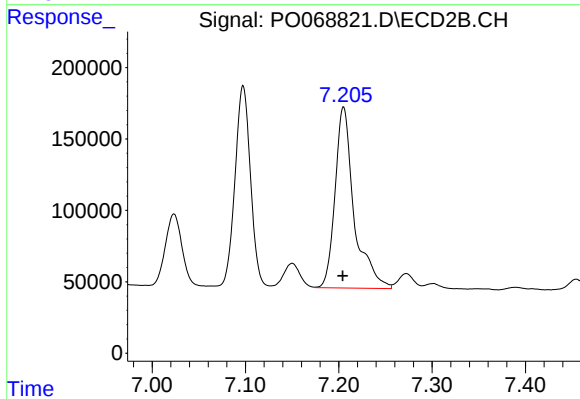
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 190116
Conc: 34.40 ng/ml



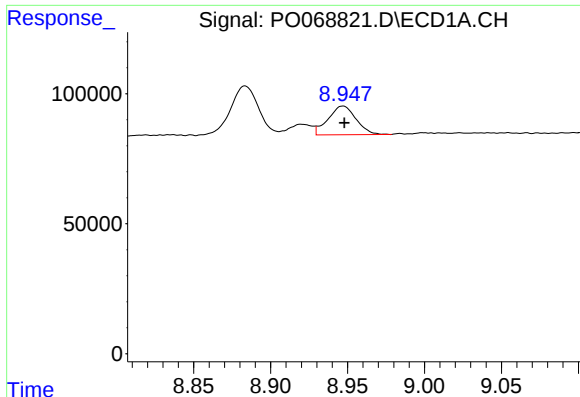
#36 AR-1262-1

R.T.: 8.392 min
Delta R.T.: -0.012 min
Response: 92158
Conc: 34.53 ng/ml



#36 AR-1262-1

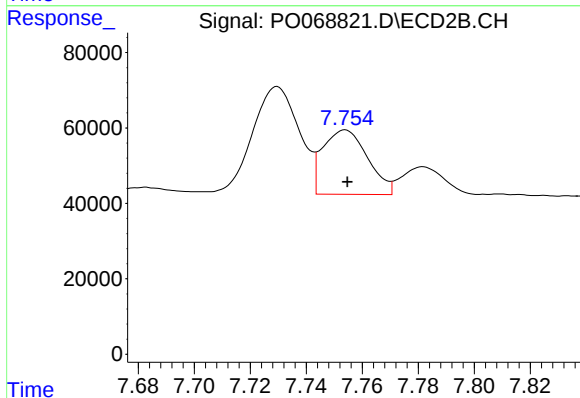
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1792260
Conc: 1100.86 ng/ml



#37 AR-1262-2

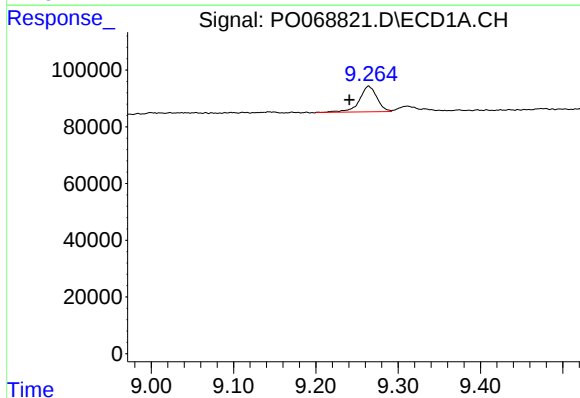
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 139969
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



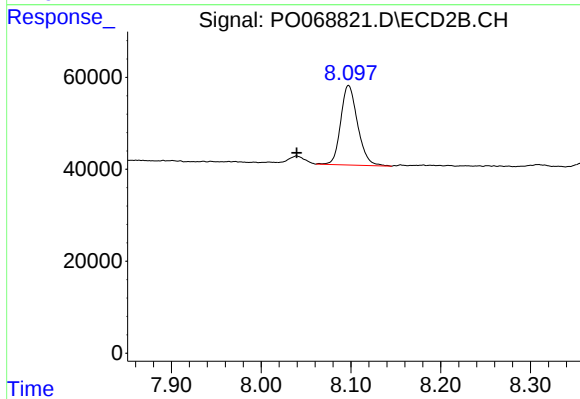
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 190116
Conc: 33.94 ng/ml



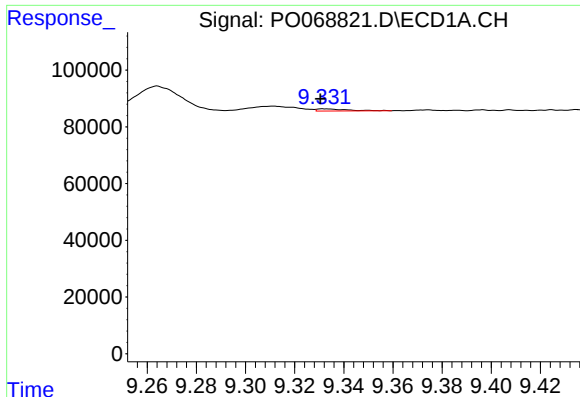
#38 AR-1262-3

R.T.: 9.264 min
Delta R.T.: 0.024 min
Response: 132236
Conc: 42.43 ng/ml



#38 AR-1262-3

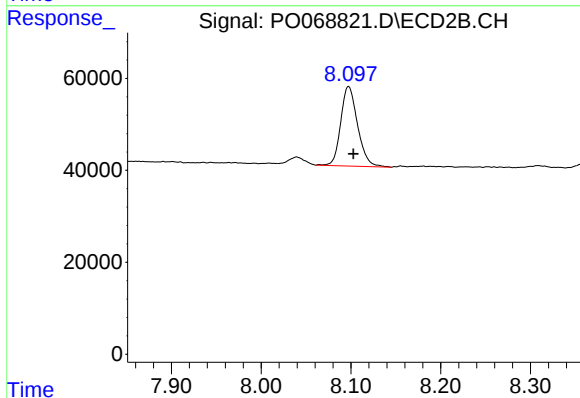
R.T.: 8.097 min
Delta R.T.: 0.058 min
Response: 225834
Conc: 95.80 ng/ml



#39 AR-1262-4

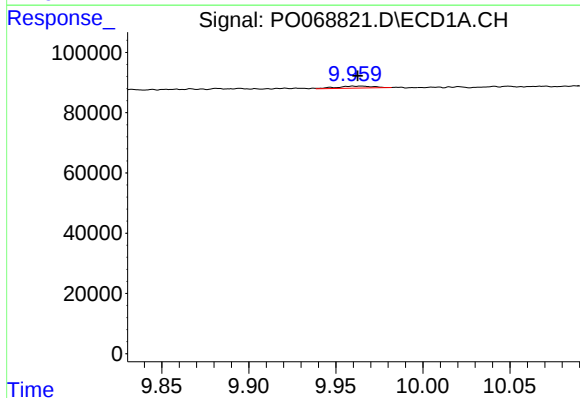
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 6488
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



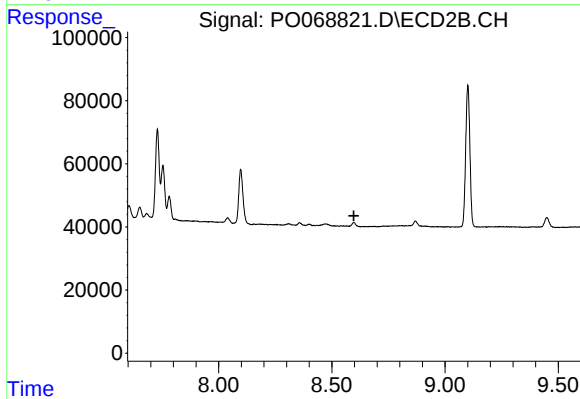
#39 AR-1262-4

R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 225834
Conc: 54.49 ng/ml



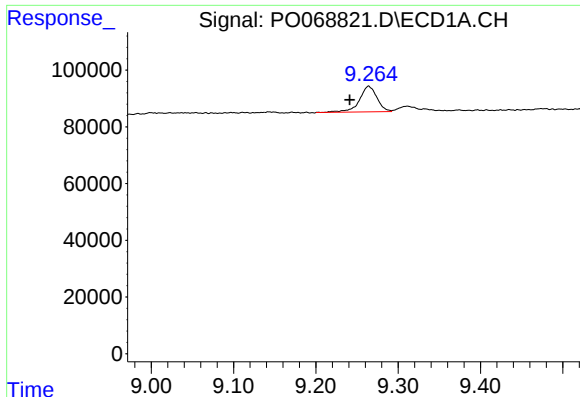
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.002 min
Response: 9378
Conc: 5.10 ng/ml



#40 AR-1262-5

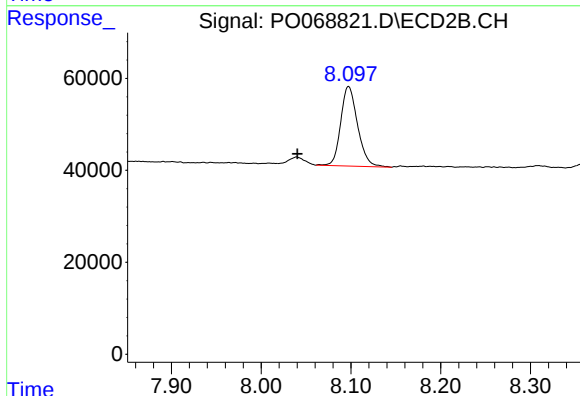
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

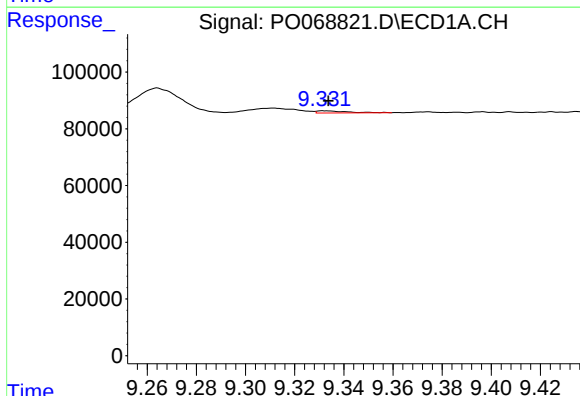
R.T.: 9.264 min
Delta R.T.: 0.023 min
Response: 132236
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



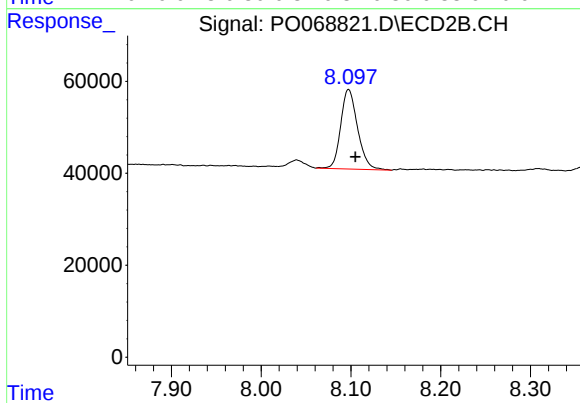
#41 AR-1268-1

R.T.: 8.097 min
Delta R.T.: 0.057 min
Response: 225834
Conc: 31.51 ng/ml



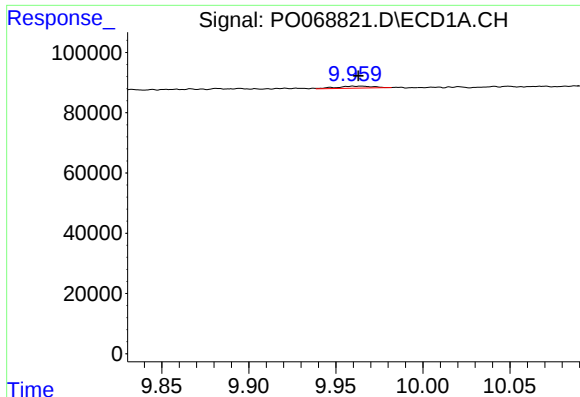
#42 AR-1268-2

R.T.: 9.332 min
Delta R.T.: -0.001 min
Response: 6488
Conc: 1.18 ng/ml



#42 AR-1268-2

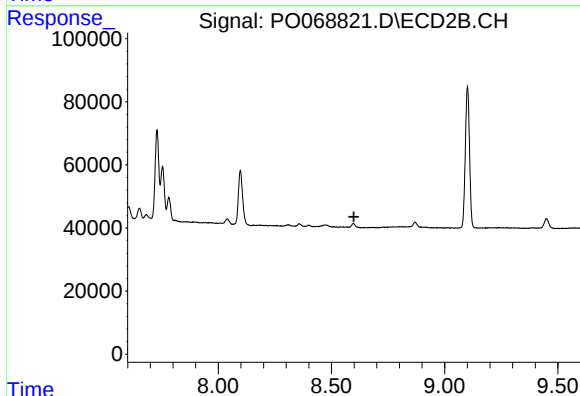
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 225834
Conc: 34.97 ng/ml



#44 AR-1268-4

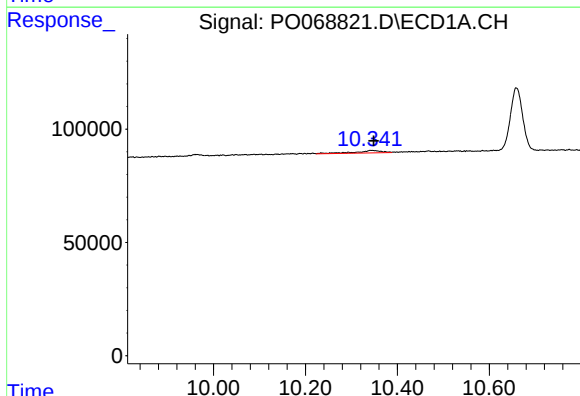
R.T.: 9.965 min
Delta R.T.: 0.002 min
Response: 9378
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



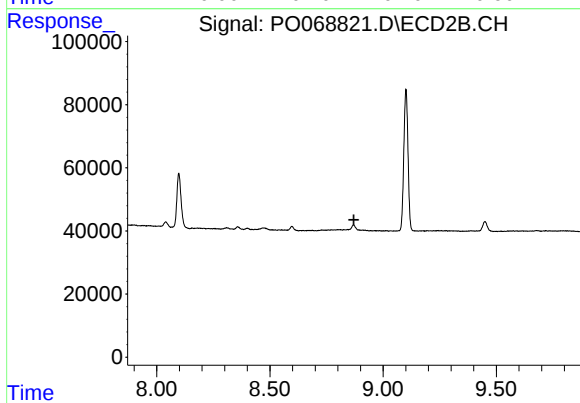
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 45356
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.