

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 12:37
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:51:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 2022
 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...	5.045	4.038	4817350	1085785	48.787	53.099
2)	SA Decachlor...	11.247	9.445	3113867	960159	46.811	49.153
Target Compounds							
3)	L1 AR-1016-1	6.369	5.321	1303252	328072	375.102	401.526
4)	L1 AR-1016-2	6.393	5.342	1820084	430726	366.404	396.580
5)	L1 AR-1016-3	6.461	5.536	1204028	236409	373.100	399.860
6)	L1 AR-1016-4	6.567	5.590	957467	184377	370.991	382.366
7)	L1 AR-1016-5	6.888	5.822	952639	248269	380.113	410.771
8)	L2 AR-1221-1	5.286	4.303	169114	35289	133.037	138.904
9)	L2 AR-1221-2	5.391	4.405	248952	51046	265.319	260.965
10)	L2 AR-1221-3	5.477	4.496	827558	179085	301.416	293.637
11)	L3 AR-1232-1	5.477	4.496	827558	179085	369.009	364.164
12)	L3 AR-1232-2	6.072	5.342	1007588	430726	935.022	983.688
13)	L3 AR-1232-3	6.393	5.536	1820084	236409	878.884	999.473
14)	L3 AR-1232-4	6.567	5.635	957467	233868	892.406	1069.160
15)	L3 AR-1232-5	6.669	5.822	766454	248269	958.237	1043.081
16)	L4 AR-1242-1	6.369	5.321	1303252	328072	477.101	513.392
17)	L4 AR-1242-2	6.393	5.342	1820084	430726	468.723	511.190
18)	L4 AR-1242-3	6.461	5.536	1204028	236409	468.997	516.710
19)	L4 AR-1242-4	6.567	5.635	957467	233868	463.089	525.483
20)	L4 AR-1242-5	7.359	6.208	965956	290888	490.969	526.483
21)	L5 AR-1248-1	6.369	5.321	1303252	328072	654.751	738.731
22)	L5 AR-1248-2	6.669	5.590	766454	184377	278.998	294.063
23)	L5 AR-1248-3	6.888	5.635	952639	233868	302.907	366.516
24)	L5 AR-1248-4	7.319	5.822	907405	248269	278.851	324.756
25)	L5 AR-1248-5	7.359	6.252	965956	245179	304.835	330.437
26)	L6 AR-1254-1	7.290	6.208	688551	290888	196.431	243.860
27)	L6 AR-1254-2	7.525	6.370	843345	73728	157.842	69.645 #
28)	L6 AR-1254-3	7.907	6.797	372399	98711	66.140	57.785
29)	L6 AR-1254-4	8.206	7.040	308536	74909	75.296	69.450
30)	L6 AR-1254-5	8.641	7.477	101454	31053	23.646	20.800
31)	L7 AR-1260-1	8.081	6.947	92257	39998	22.428	36.697 #
32)	L7 AR-1260-2	8.348	7.137	60874	14526	12.861	11.038
33)	L7 AR-1260-3	0.000	7.293	0	19814	N.D.	15.120 #
34)	L7 AR-1260-4	8.940f	0.000	54420	0	13.821	N.D. #
35)	L7 AR-1260-5	0.000	8.036	0	2762	N.D.	1.147 #
36)	L8 AR-1262-1	0.000	7.550f	0	2189	N.D.	1.512 #
37)	L8 AR-1262-2	0.000	8.036	0	2762	N.D.	1.065 #
38)	L8 AR-1262-3	0.000	8.333	0	1613	N.D.	1.571 #
39)	L8 AR-1262-4	0.000	8.390	0	5607	N.D.	2.887 #
41)	L9 AR-1268-1	0.000	8.333	0	1613	N.D.	0.543 #
42)	L9 AR-1268-2	0.000	8.390	0	5607	N.D.	2.080 #

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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
43) L9	AR-1268-3	0.000	8.603	0	1547	N.D.	0.683 #
45) L9	AR-1268-5	0.000	9.189	0	11370	N.D.	1.552 #

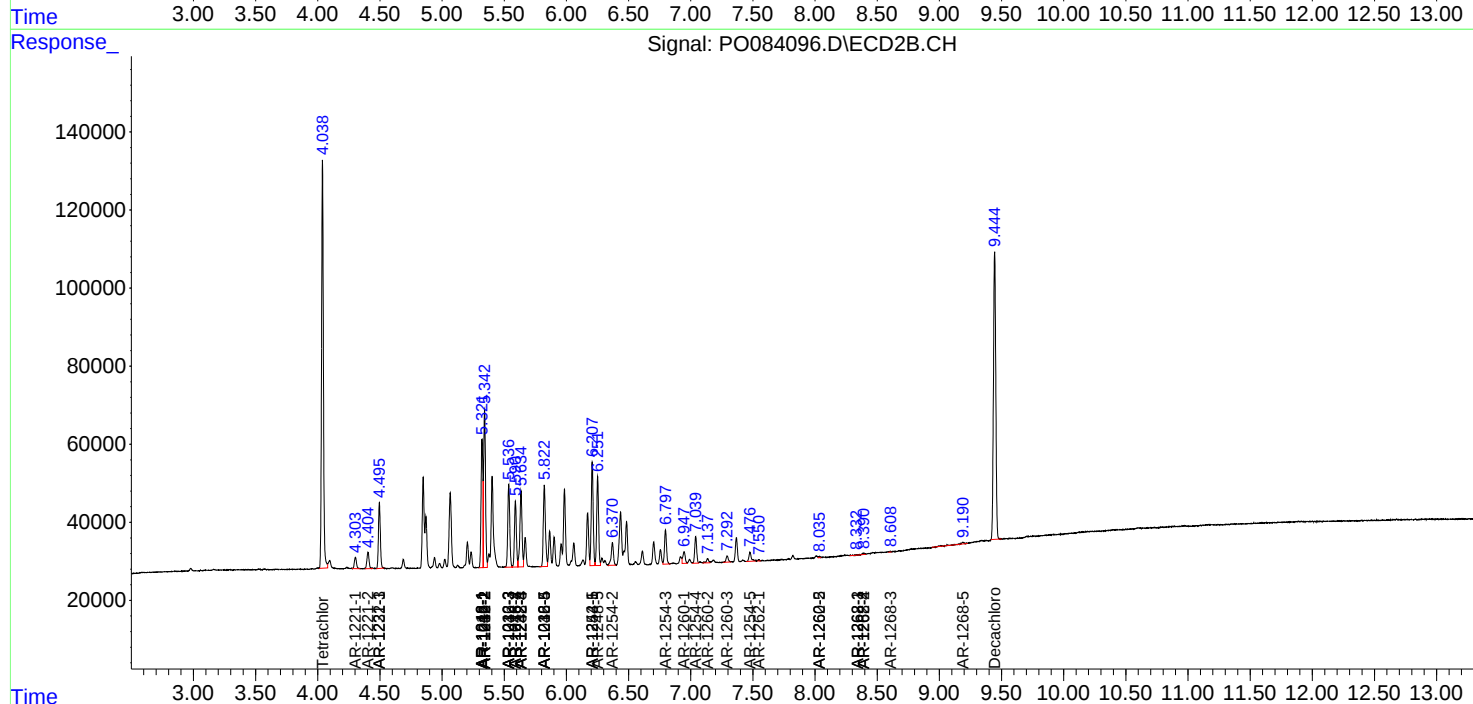
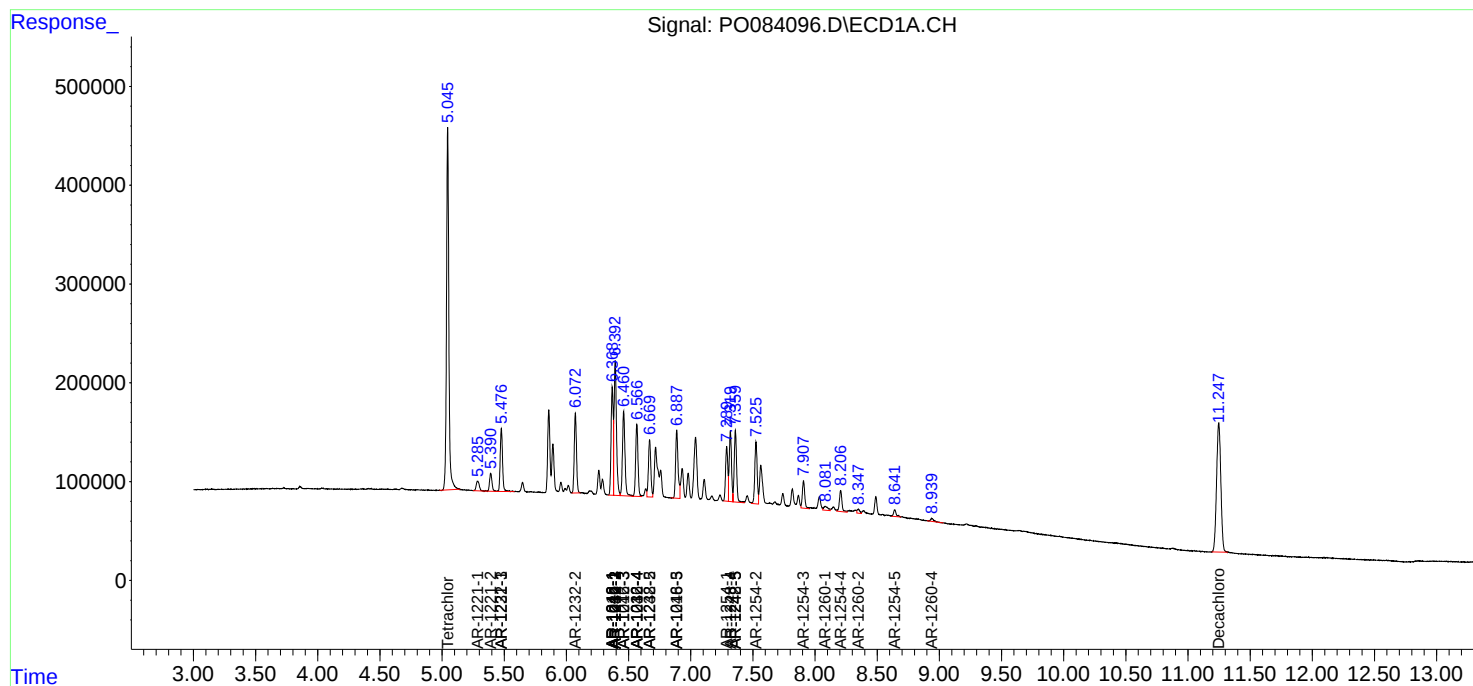
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

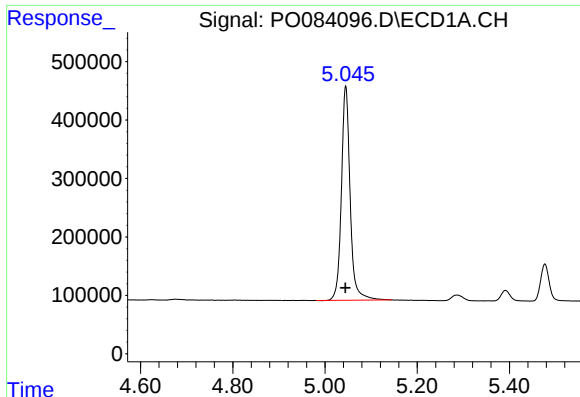
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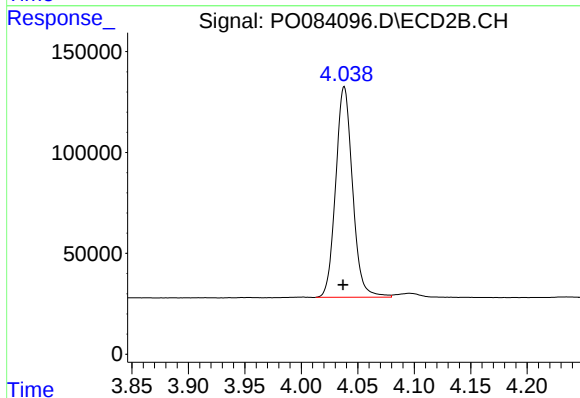




#1 Tetrachloro-m-xylene

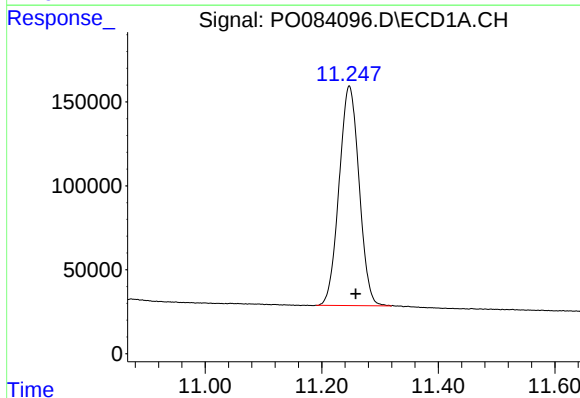
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4817350
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



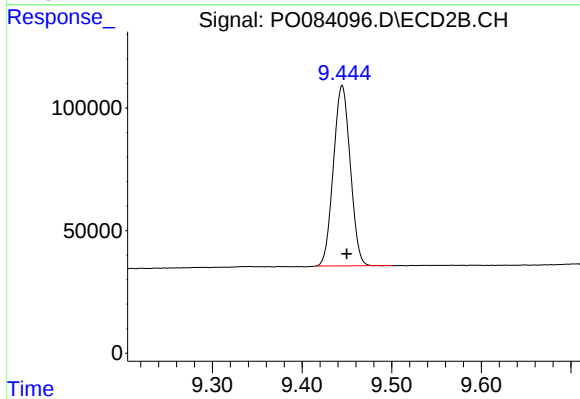
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: 0.001 min
Response: 1085785
Conc: 53.10 ng/ml



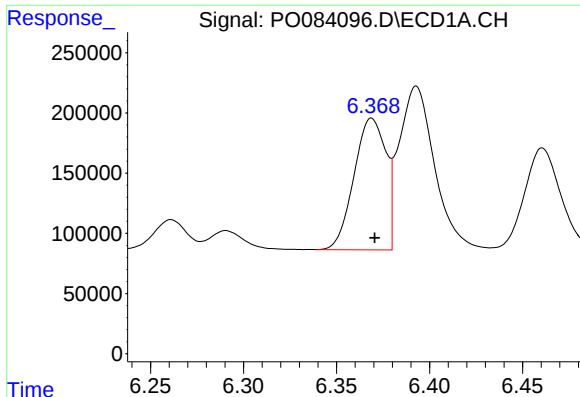
#2 Decachlorobiphenyl

R.T.: 11.247 min
Delta R.T.: -0.011 min
Response: 3113867
Conc: 46.81 ng/ml



#2 Decachlorobiphenyl

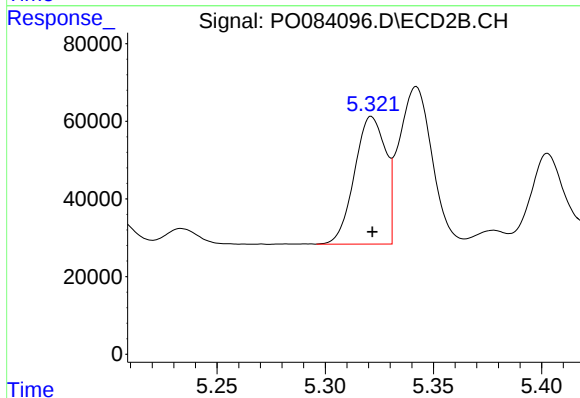
R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 960159
Conc: 49.15 ng/ml



#3 AR-1016-1

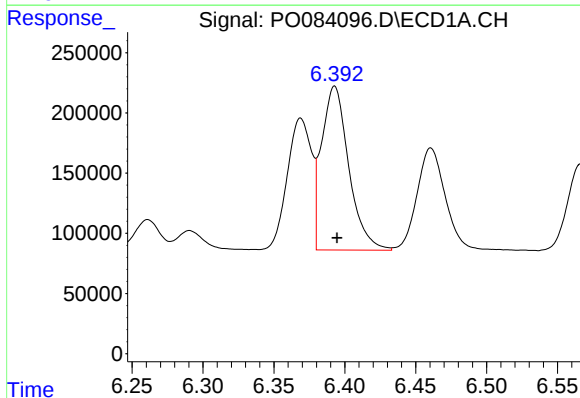
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1303252
Conc: 375.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



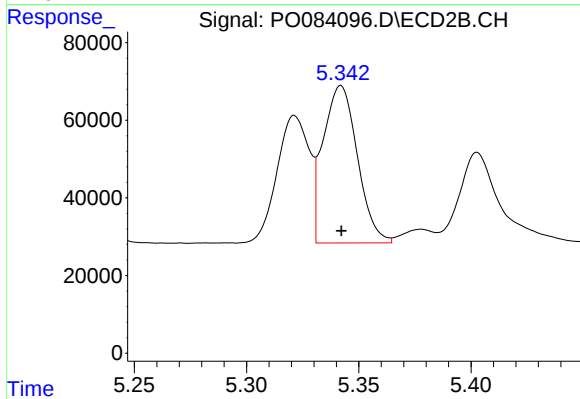
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 328072
Conc: 401.53 ng/ml



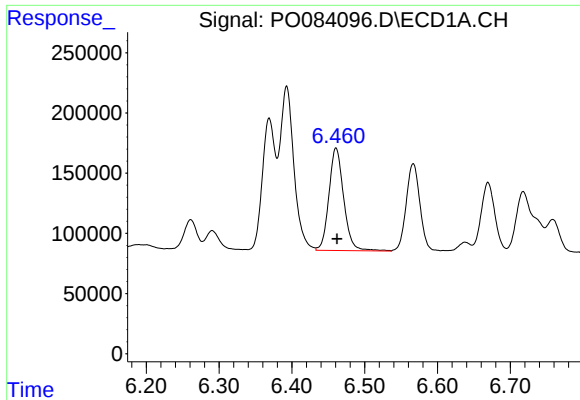
#4 AR-1016-2

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1820084
Conc: 366.40 ng/ml



#4 AR-1016-2

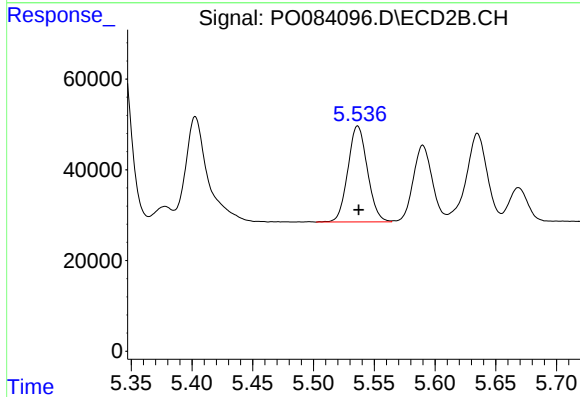
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 430726
Conc: 396.58 ng/ml



#5 AR-1016-3

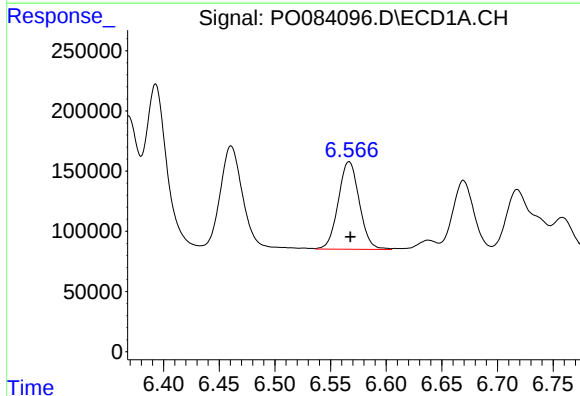
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 1204028
Conc: 373.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



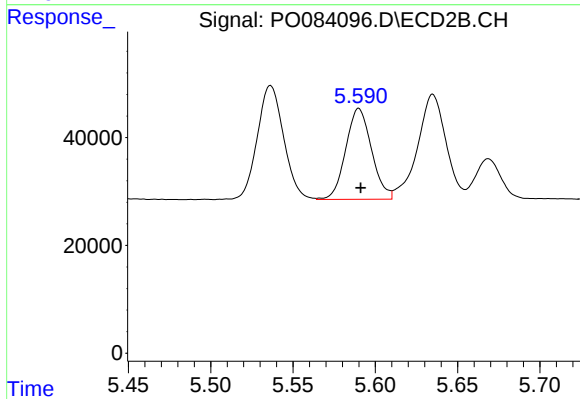
#5 AR-1016-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 236409
Conc: 399.86 ng/ml



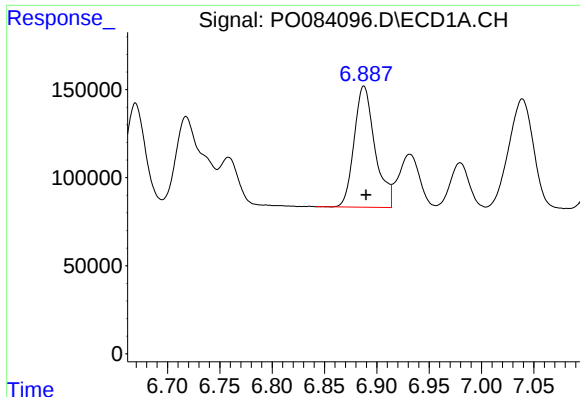
#6 AR-1016-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 957467
Conc: 370.99 ng/ml



#6 AR-1016-4

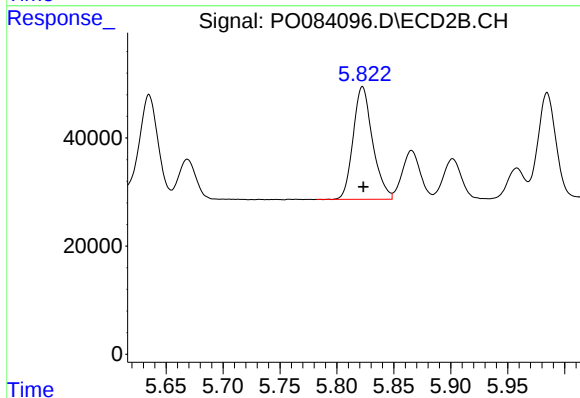
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 184377
Conc: 382.37 ng/ml



#7 AR-1016-5

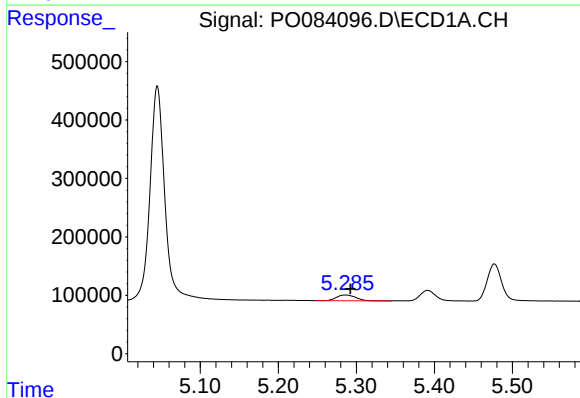
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 952639
Conc: 380.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



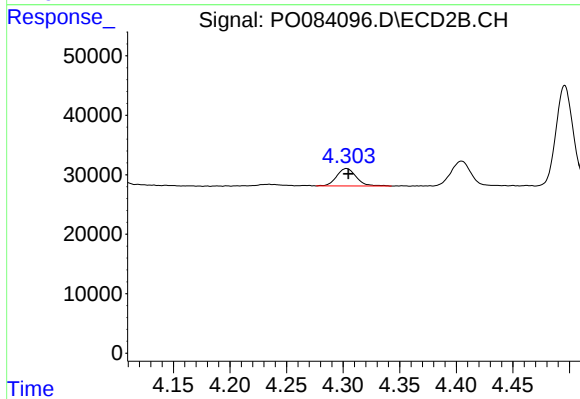
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 248269
Conc: 410.77 ng/ml



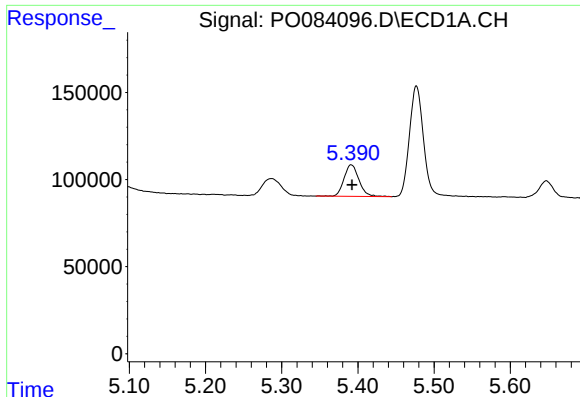
#8 AR-1221-1

R.T.: 5.286 min
Delta R.T.: -0.006 min
Response: 169114
Conc: 133.04 ng/ml



#8 AR-1221-1

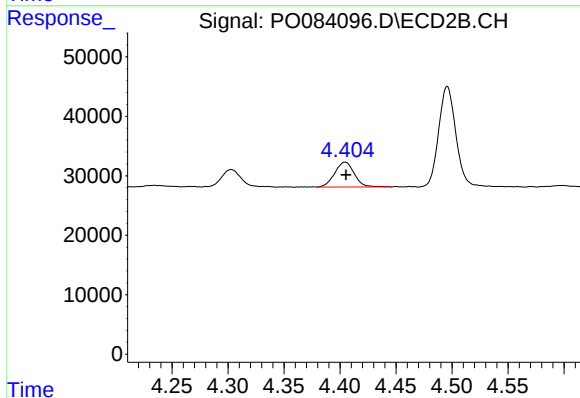
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 35289
Conc: 138.90 ng/ml



#9 AR-1221-2

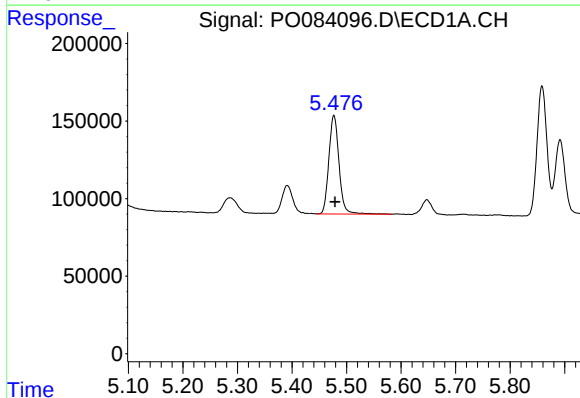
R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 248952
Conc: 265.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



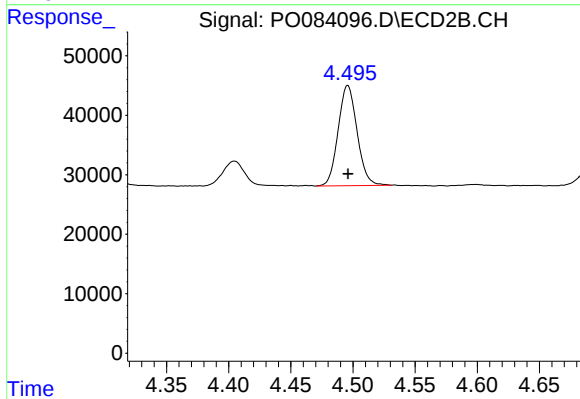
#9 AR-1221-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 51046
Conc: 260.96 ng/ml



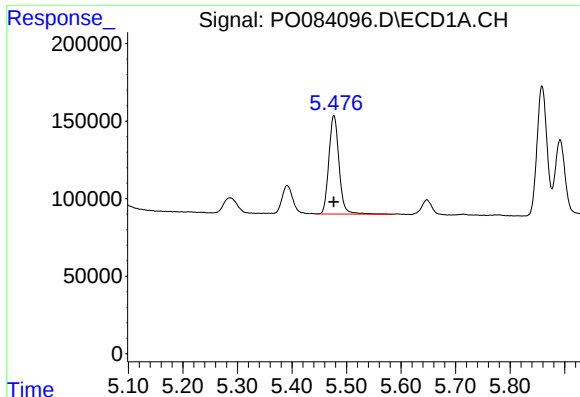
#10 AR-1221-3

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 827558
Conc: 301.42 ng/ml



#10 AR-1221-3

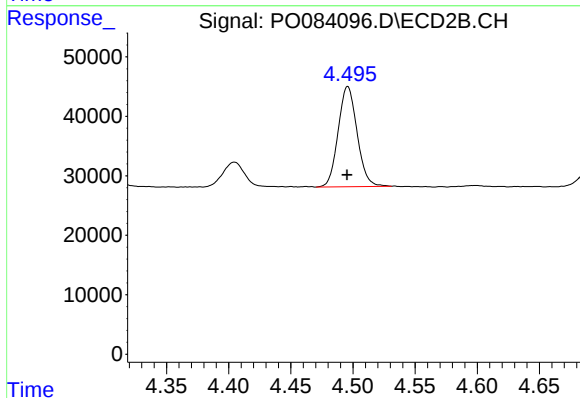
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 179085
Conc: 293.64 ng/ml



#11 AR-1232-1

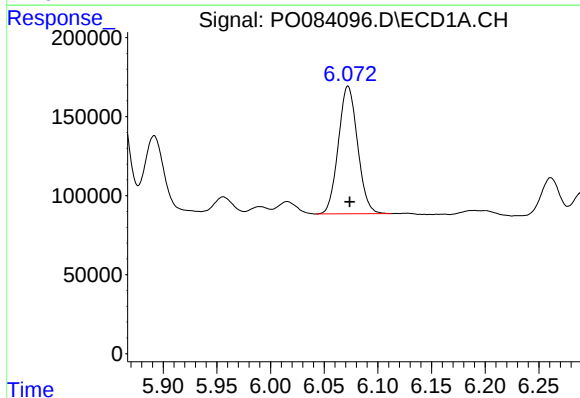
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 827558
Conc: 369.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



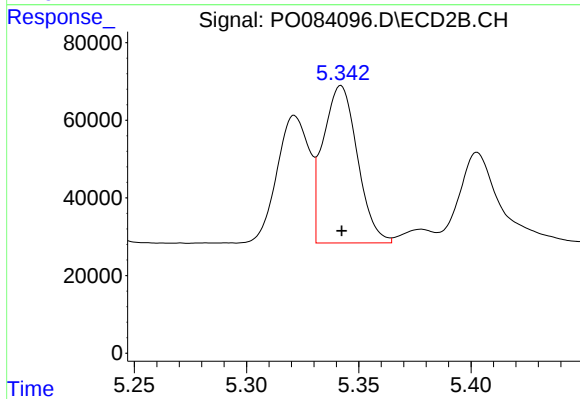
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 179085
Conc: 364.16 ng/ml



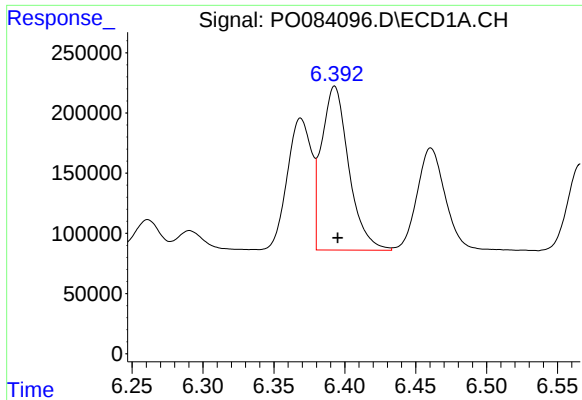
#12 AR-1232-2

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1007588
Conc: 935.02 ng/ml



#12 AR-1232-2

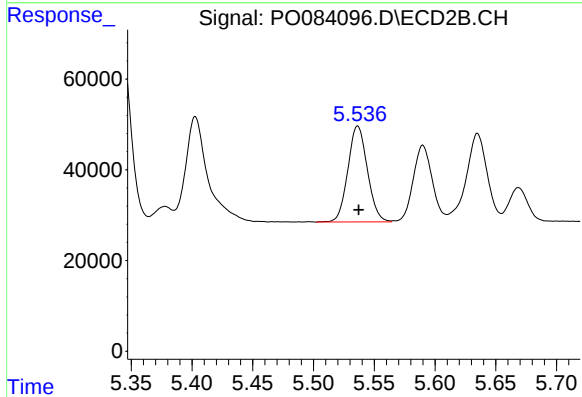
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 430726
Conc: 983.69 ng/ml



#13 AR-1232-3

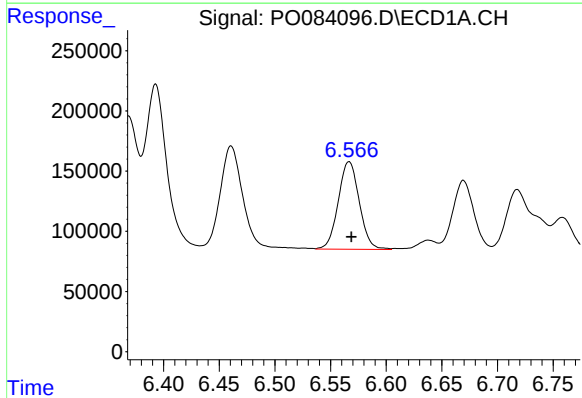
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1820084
Conc: 878.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



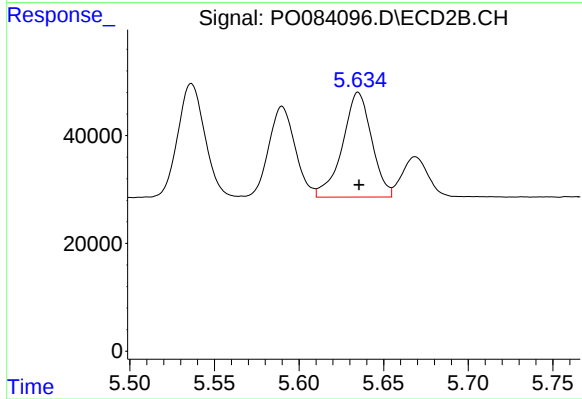
#13 AR-1232-3

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 236409
Conc: 999.47 ng/ml



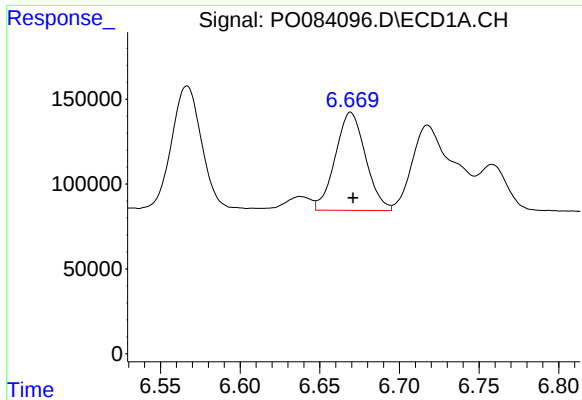
#14 AR-1232-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 957467
Conc: 892.41 ng/ml



#14 AR-1232-4

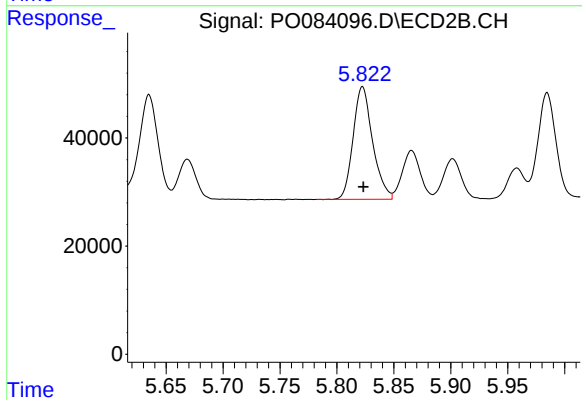
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 233868
Conc: 1069.16 ng/ml



#15 AR-1232-5

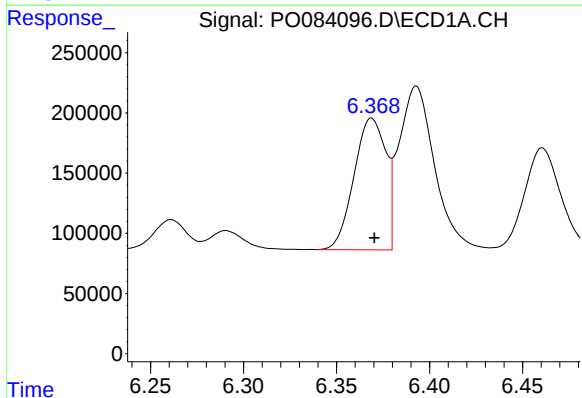
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 766454
Conc: 958.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



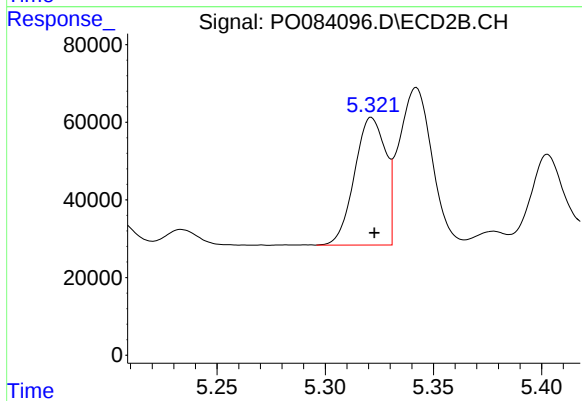
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 248269
Conc: 1043.08 ng/ml



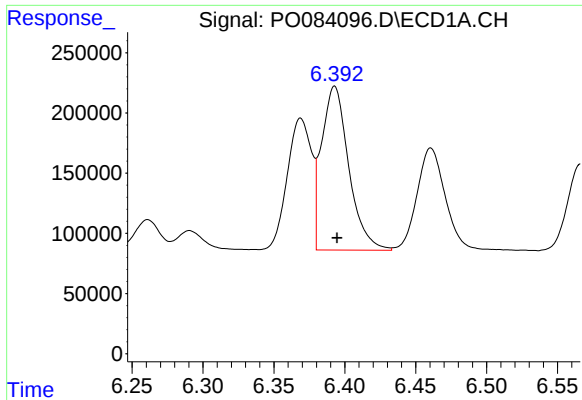
#16 AR-1242-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1303252
Conc: 477.10 ng/ml



#16 AR-1242-1

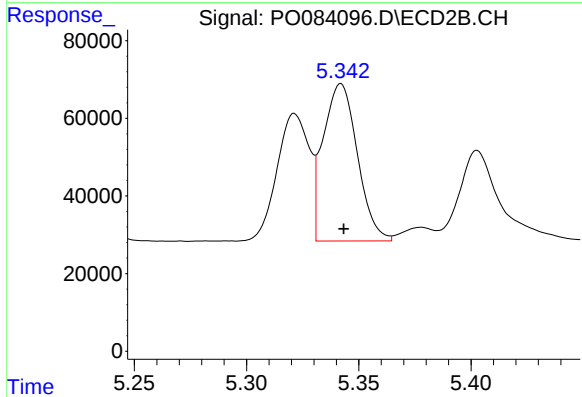
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 328072
Conc: 513.39 ng/ml



#17 AR-1242-2

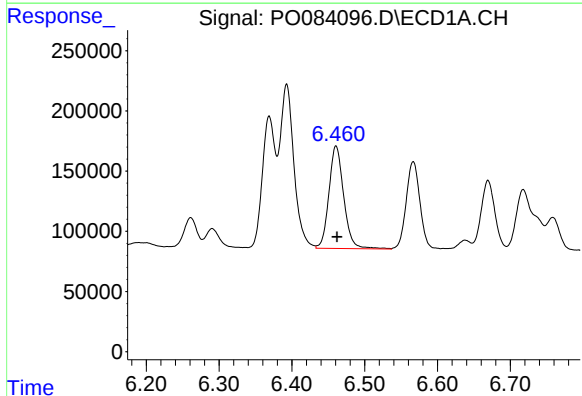
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1820084
Conc: 468.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



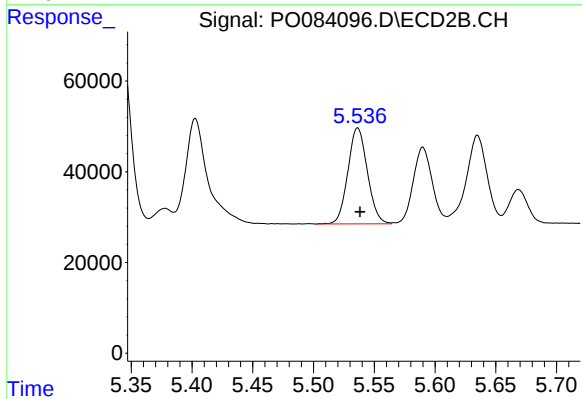
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 430726
Conc: 511.19 ng/ml



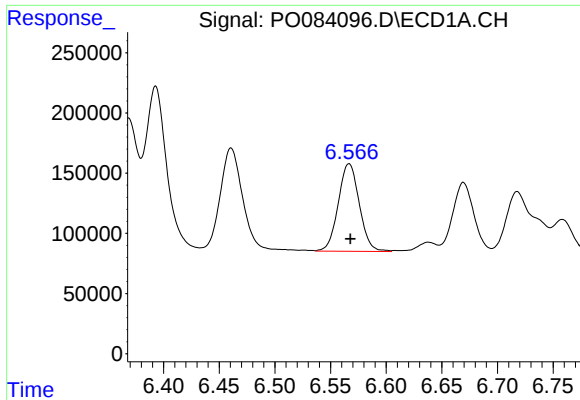
#18 AR-1242-3

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 1204028
Conc: 469.00 ng/ml



#18 AR-1242-3

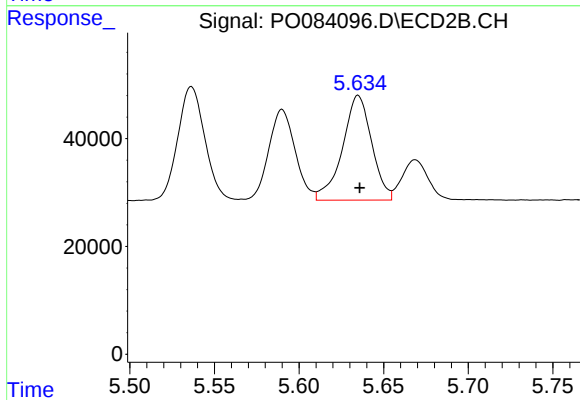
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 236409
Conc: 516.71 ng/ml



#19 AR-1242-4

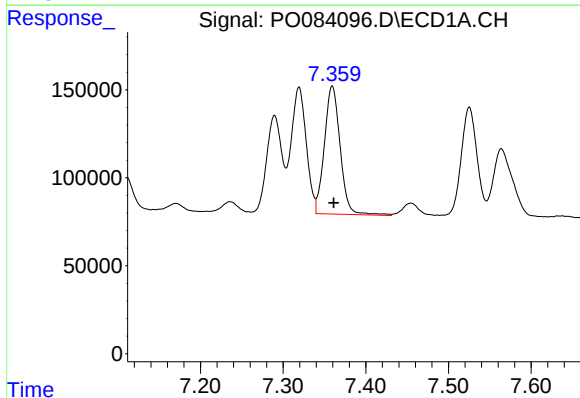
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 957467
Conc: 463.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



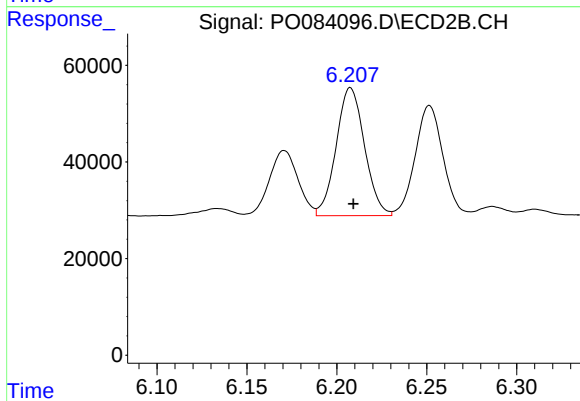
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 233868
Conc: 525.48 ng/ml



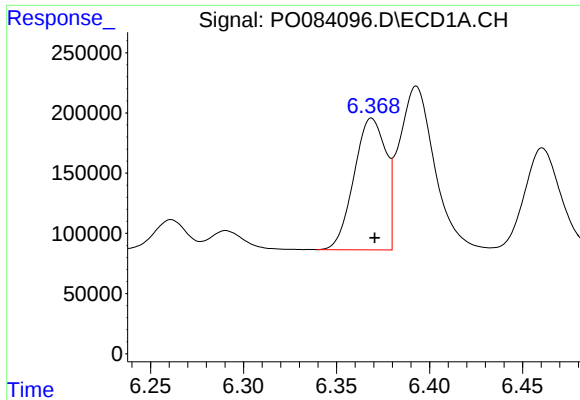
#20 AR-1242-5

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 965956
Conc: 490.97 ng/ml



#20 AR-1242-5

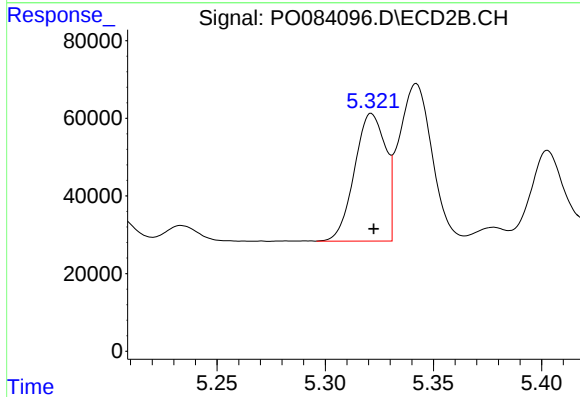
R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 290888
Conc: 526.48 ng/ml



#21 AR-1248-1

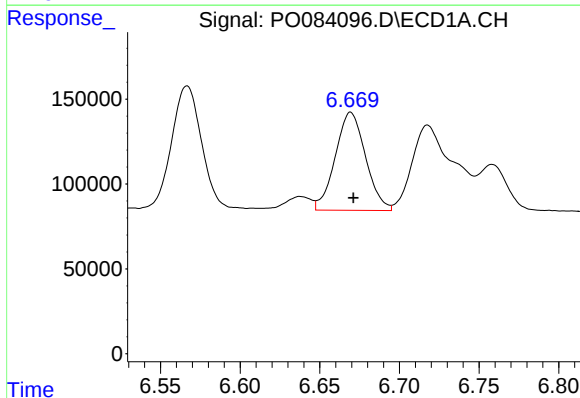
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 1303252
Conc: 654.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



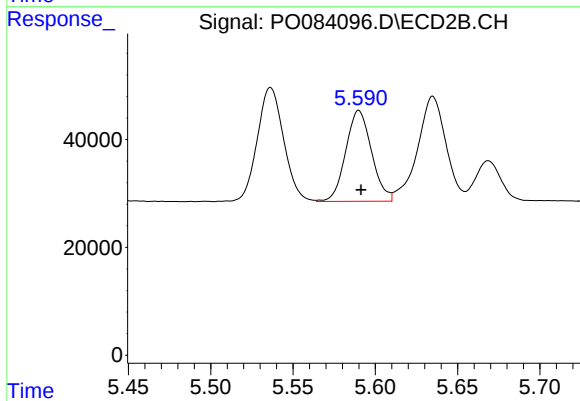
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 328072
Conc: 738.73 ng/ml



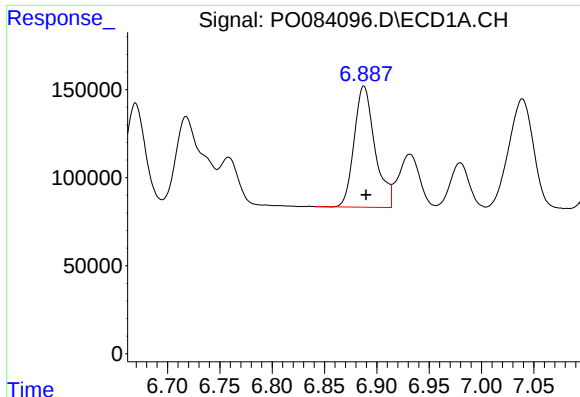
#22 AR-1248-2

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 766454
Conc: 279.00 ng/ml



#22 AR-1248-2

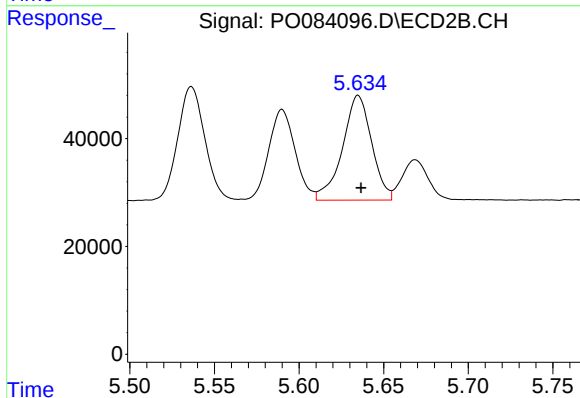
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 184377
Conc: 294.06 ng/ml



#23 AR-1248-3

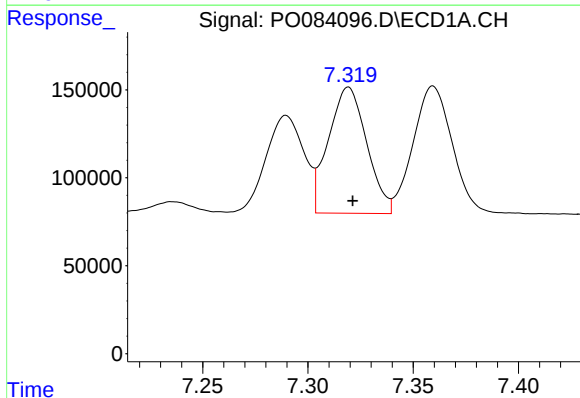
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 952639
Conc: 302.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



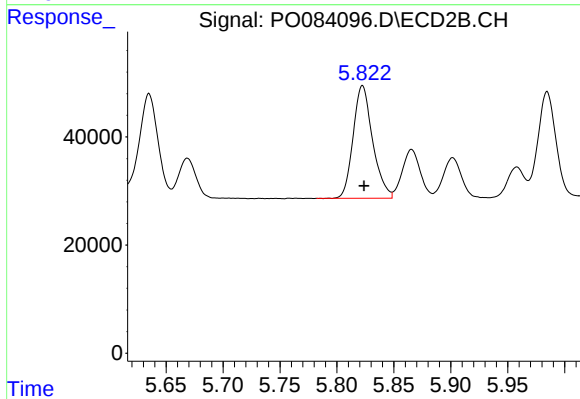
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 233868
Conc: 366.52 ng/ml



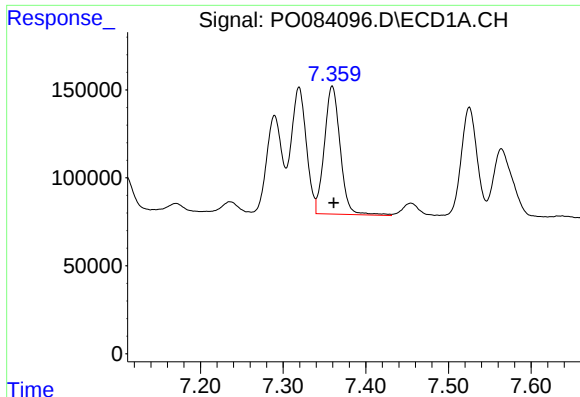
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 907405
Conc: 278.85 ng/ml



#24 AR-1248-4

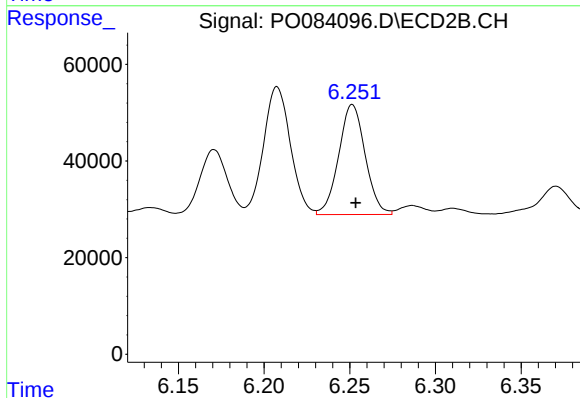
R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 248269
Conc: 324.76 ng/ml



#25 AR-1248-5

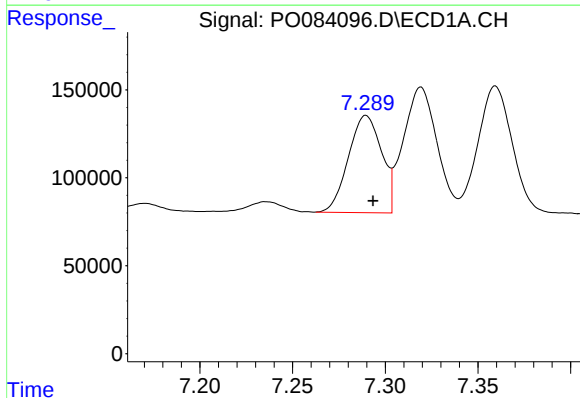
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 965956
Conc: 304.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



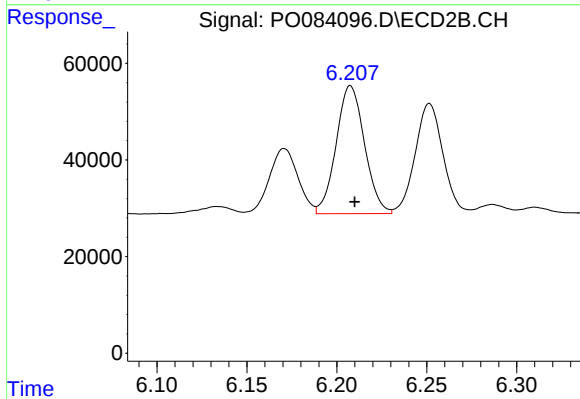
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 245179
Conc: 330.44 ng/ml



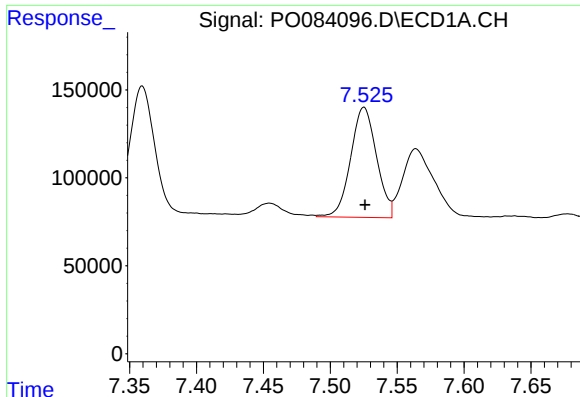
#26 AR-1254-1

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 688551
Conc: 196.43 ng/ml



#26 AR-1254-1

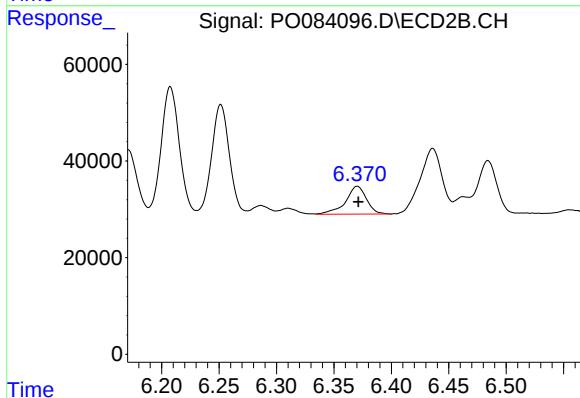
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 290888
Conc: 243.86 ng/ml



#27 AR-1254-2

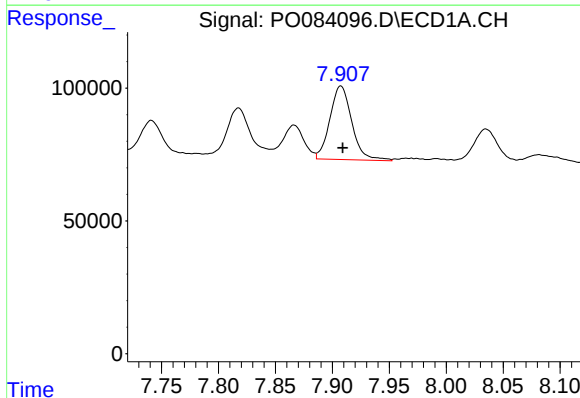
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 843345
Conc: 157.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



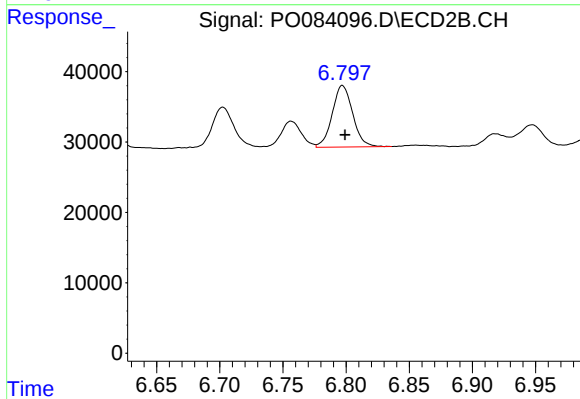
#27 AR-1254-2

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 73728
Conc: 69.65 ng/ml



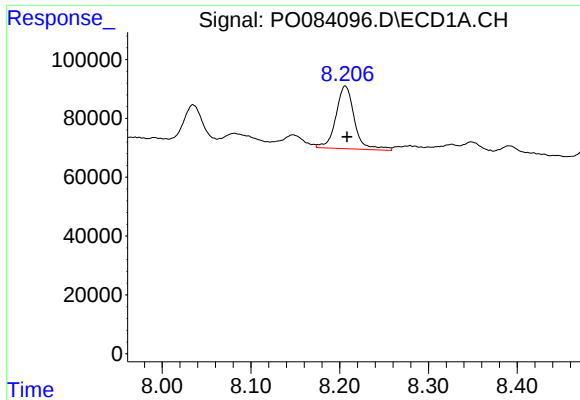
#28 AR-1254-3

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 372399
Conc: 66.14 ng/ml



#28 AR-1254-3

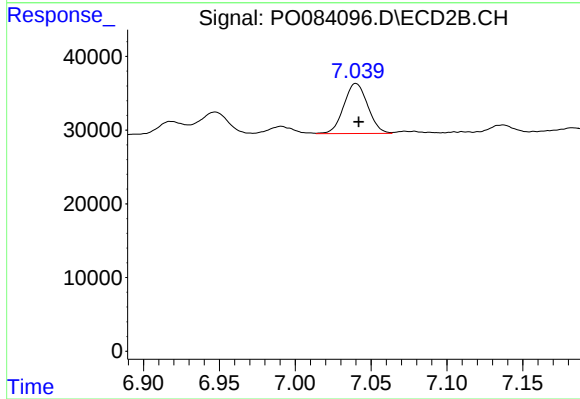
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 98711
Conc: 57.78 ng/ml



#29 AR-1254-4

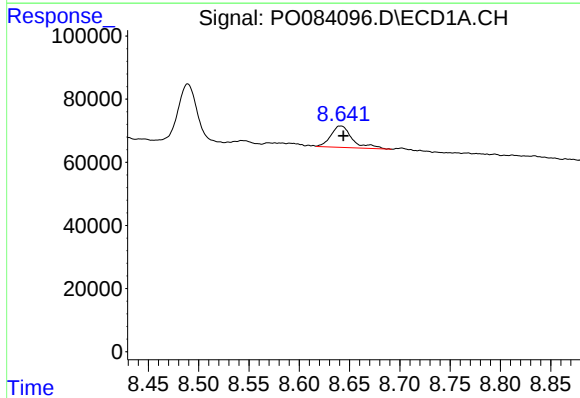
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 308536
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



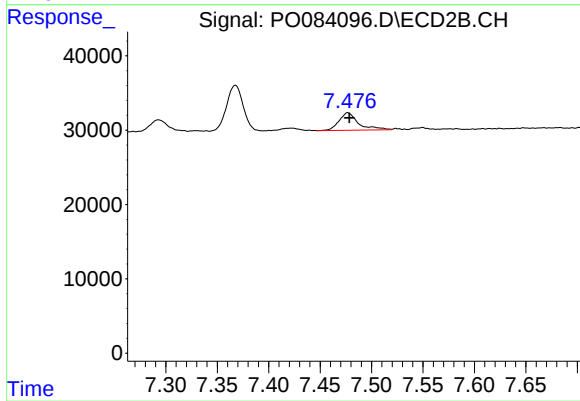
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 74909
Conc: 69.45 ng/ml



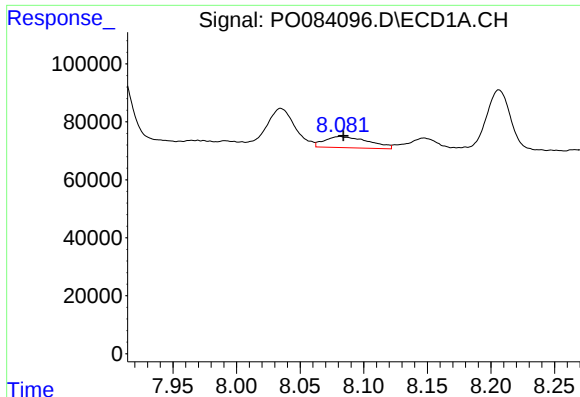
#30 AR-1254-5

R.T.: 8.641 min
Delta R.T.: -0.003 min
Response: 101454
Conc: 23.65 ng/ml



#30 AR-1254-5

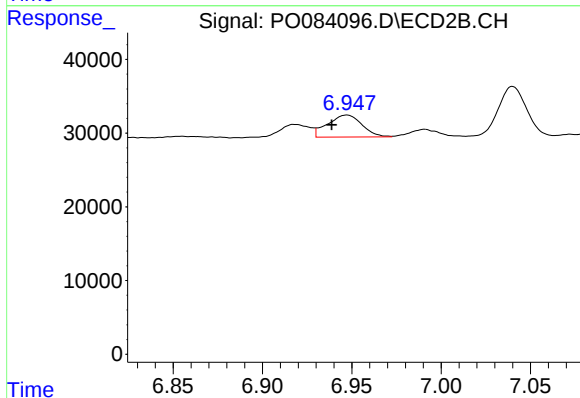
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 31053
Conc: 20.80 ng/ml



#31 AR-1260-1

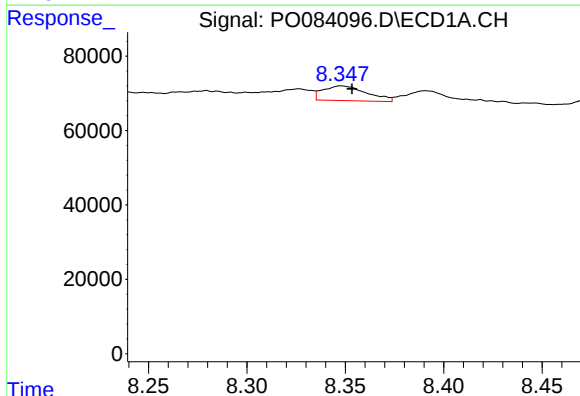
R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 92257
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



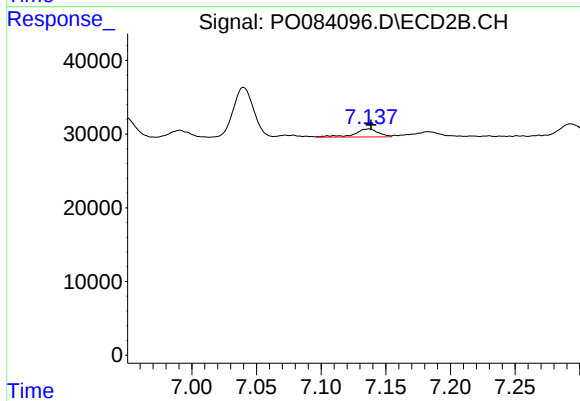
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 39998
Conc: 36.70 ng/ml



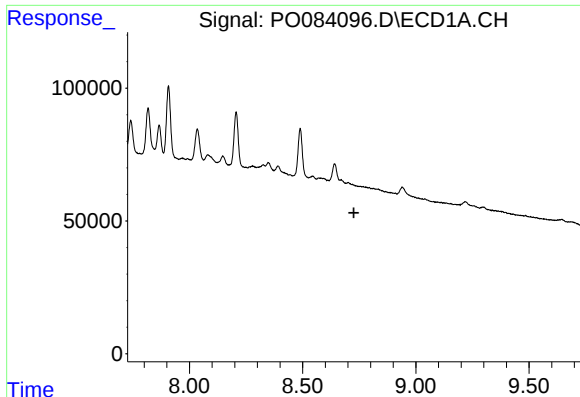
#32 AR-1260-2

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 60874
Conc: 12.86 ng/ml



#32 AR-1260-2

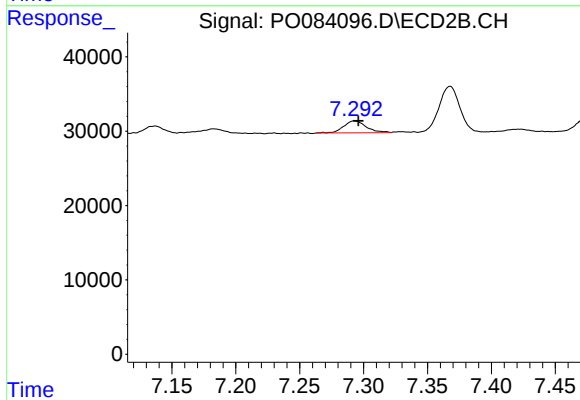
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 14526
Conc: 11.04 ng/ml



#33 AR-1260-3

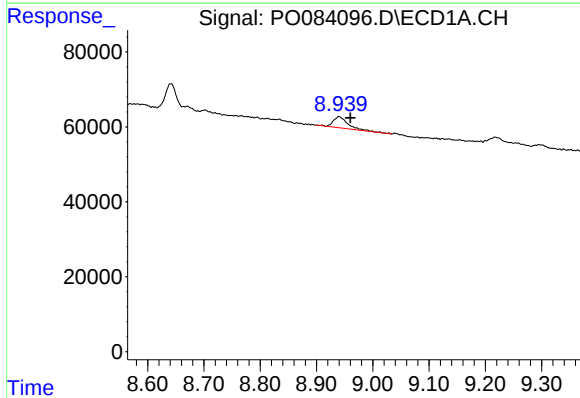
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



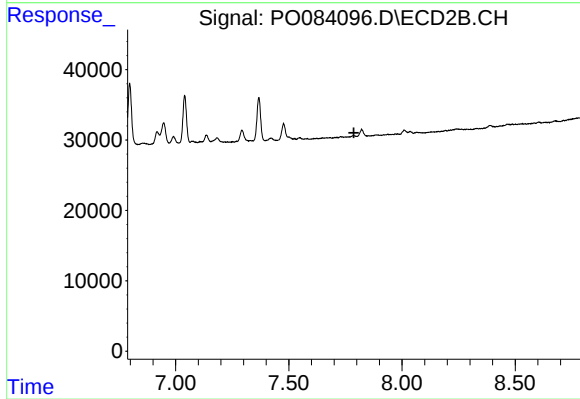
#33 AR-1260-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 19814
Conc: 15.12 ng/ml



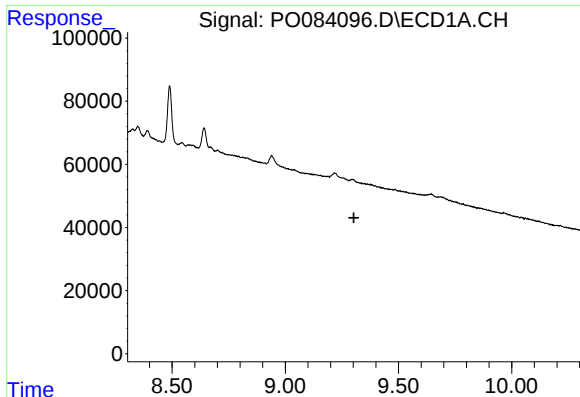
#34 AR-1260-4

R.T.: 8.940 min
Delta R.T.: -0.021 min
Response: 54420
Conc: 13.82 ng/ml



#34 AR-1260-4

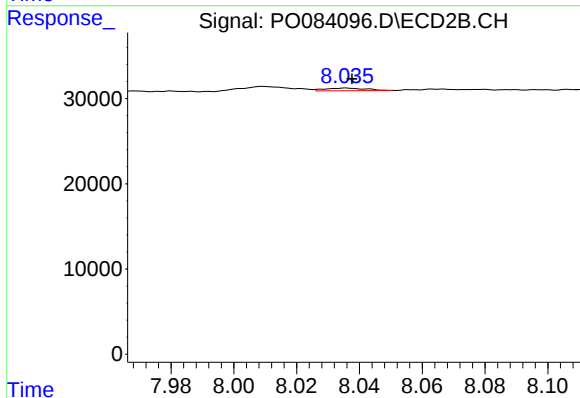
R.T.: 0.000 min
Exp R.T.: 7.787 min
Response: 0
Conc: N.D.



#35 AR-1260-5

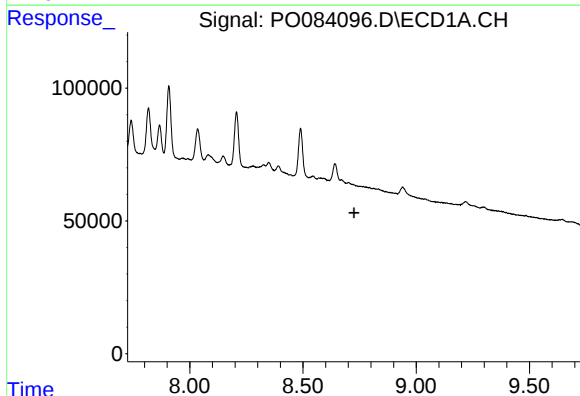
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



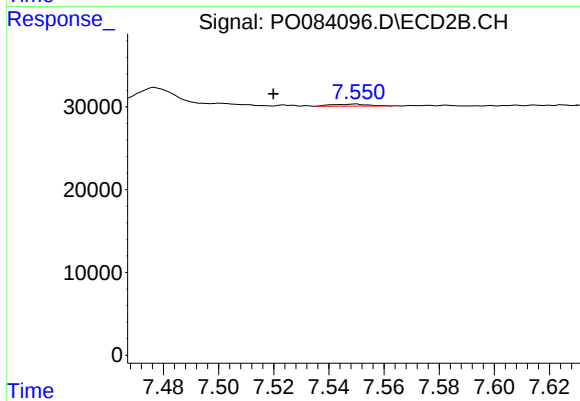
#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 2762
Conc: 1.15 ng/ml



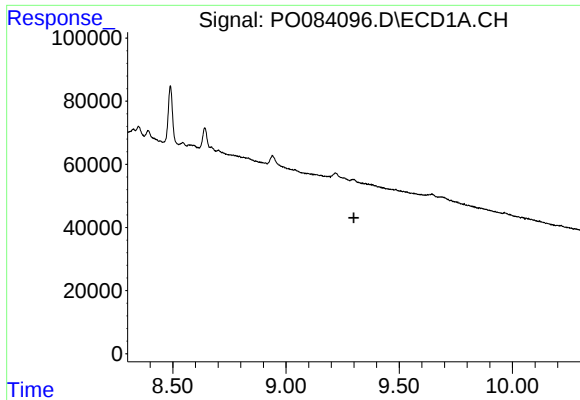
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#36 AR-1262-1

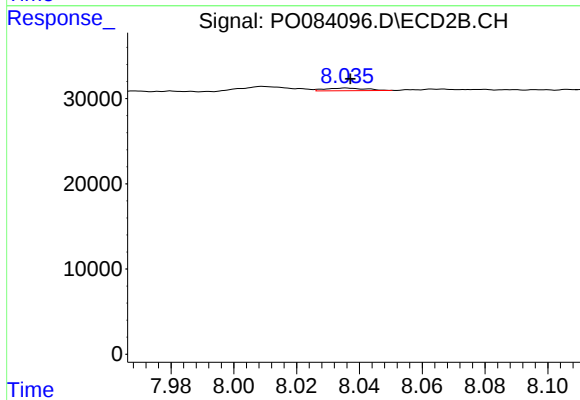
R.T.: 7.550 min
Delta R.T.: 0.030 min
Response: 2189
Conc: 1.51 ng/ml



#37 AR-1262-2

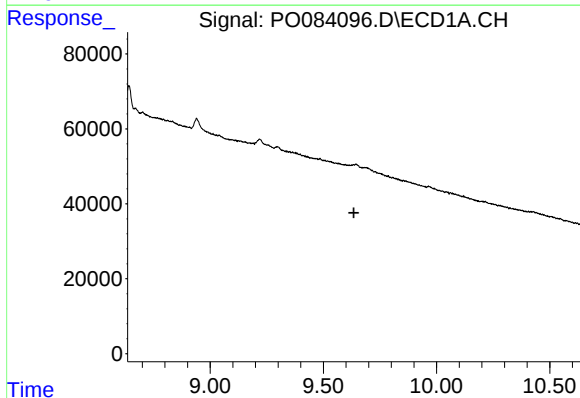
R.T.: 0.000 min
Exp R.T.: 9.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



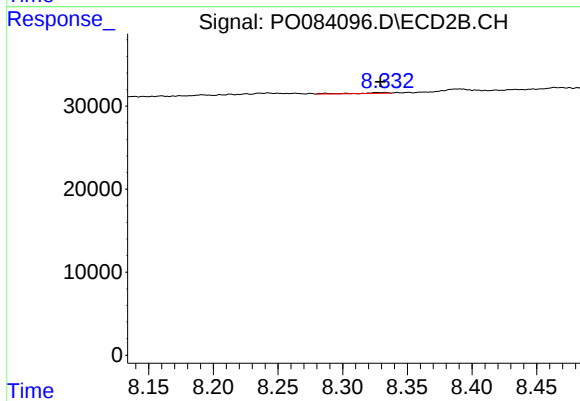
#37 AR-1262-2

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 2762
Conc: 1.06 ng/ml



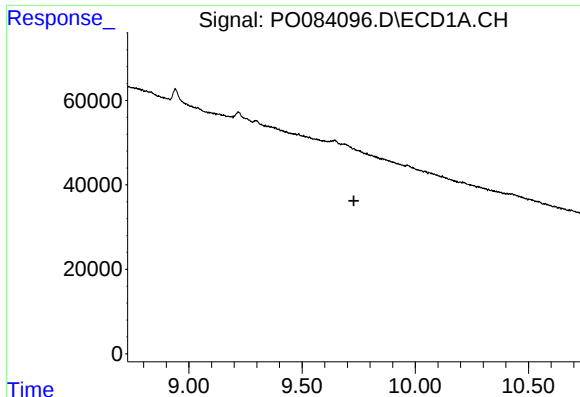
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.635 min
Response: 0
Conc: N.D.



#38 AR-1262-3

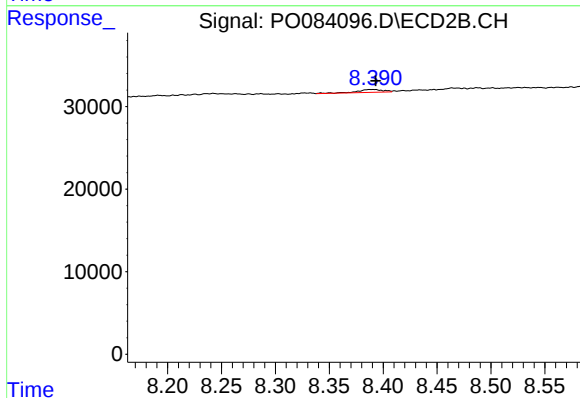
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 1613
Conc: 1.57 ng/ml



#39 AR-1262-4

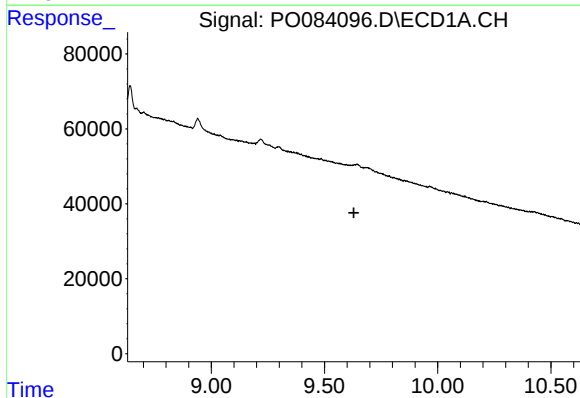
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



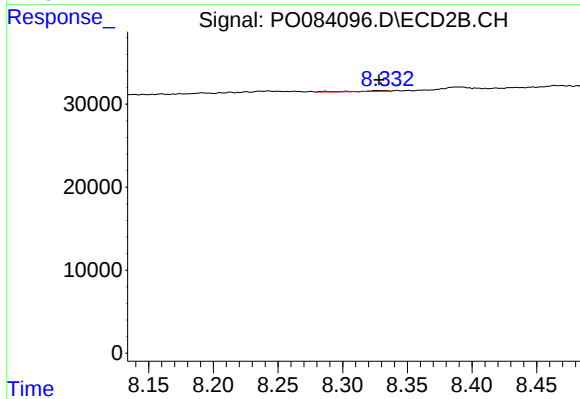
#39 AR-1262-4

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 5607
Conc: 2.89 ng/ml



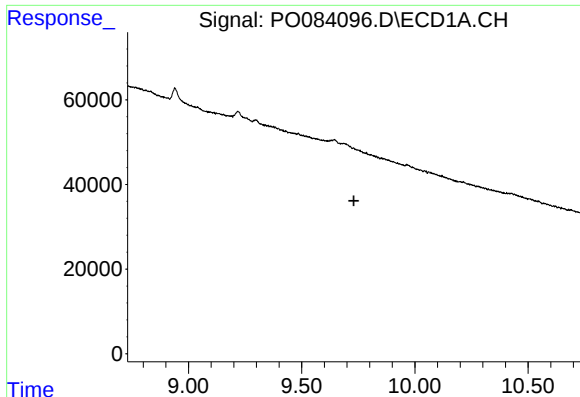
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.



#41 AR-1268-1

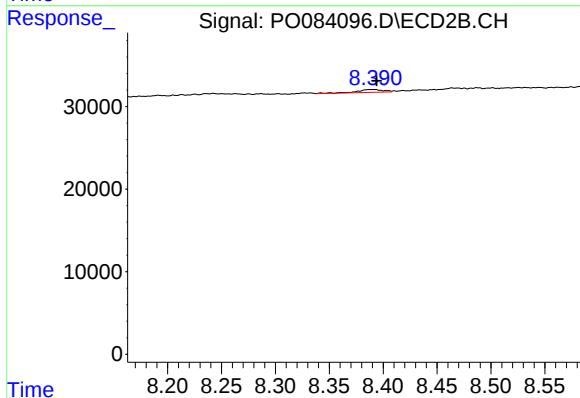
R.T.: 8.333 min
Delta R.T.: 0.004 min
Response: 1613
Conc: 0.54 ng/ml



#42 AR-1268-2

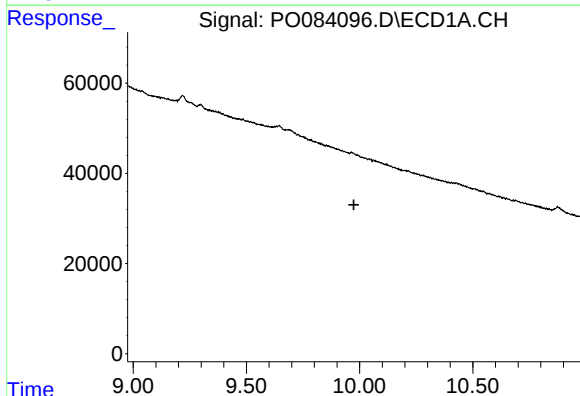
R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



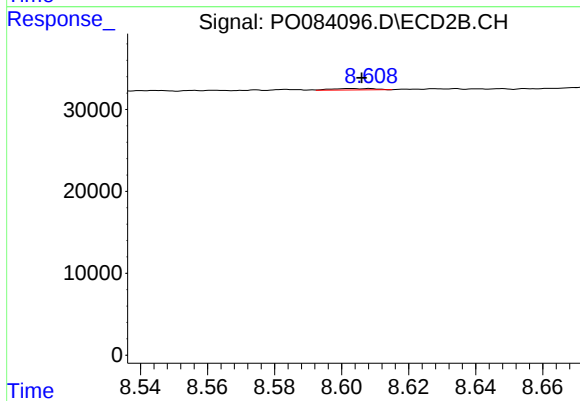
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 5607
Conc: 2.08 ng/ml



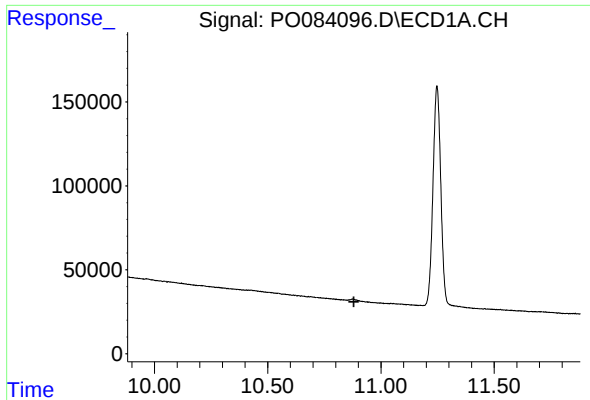
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.



#43 AR-1268-3

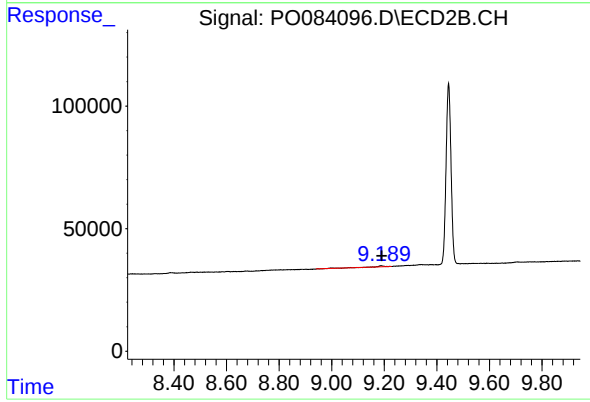
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 1547
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 11370
Conc: 1.55 ng/ml