

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 15:09
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.986	4809500	1382259	53.933	51.883
2)	SA Decachlor...	10.878	9.332	4067899	1238371	54.612	53.326
Target Compounds							
3)	L1 AR-1016-1	6.195	5.254	1041380	294882	321.647	327.311
4)	L1 AR-1016-2	6.219	5.273	1276536	336481	275.394	246.401
5)	L1 AR-1016-3	6.284	5.469	667974	204374	233.314	288.265
6)	L1 AR-1016-4	6.391	5.519	700726	443094	304.631	715.331 #
7)	L1 AR-1016-5	6.708	5.751	1680212	412951	738.329	584.903
8)	L2 AR-1221-1	5.112	0.000	47079	0	43.022	N.D. #
9)	L2 AR-1221-2	5.221	4.343	90924	23324	115.319	97.015
10)	L2 AR-1221-3	5.308	4.435	161678	47514	64.260	61.235
11)	L3 AR-1232-1	5.308	4.435	161678	47514	82.954	79.244
12)	L3 AR-1232-2	5.898	5.273	501068	336481	471.035	531.734
13)	L3 AR-1232-3	6.219	5.469	1276536	204374	633.252	643.637
14)	L3 AR-1232-4	6.391	5.564	700726	425710	685.737	1416.680 #
15)	L3 AR-1232-5	6.491	5.751	1383114	412951	1875.835	1299.071 #
16)	L4 AR-1242-1	6.195	5.254	1041380	294882	407.785	401.968
17)	L4 AR-1242-2	6.219	5.273	1276536	336481	355.491	305.606
18)	L4 AR-1242-3	6.284	5.469	667974	204374	292.717	364.563
19)	L4 AR-1242-4	6.391	5.564	700726	425710	385.855	741.393 #
20)	L4 AR-1242-5	7.178	6.134	1770216	712657	897.661	953.676
21)	L5 AR-1248-1	6.195	5.254	1041380	294882	517.358	492.729
22)	L5 AR-1248-2	6.491	5.519	1383114	443094	524.398	499.329
23)	L5 AR-1248-3	6.708	5.564	1680212	425710	536.836	486.930
24)	L5 AR-1248-4	7.139	5.751	1905078	412951	553.129	406.424 #
25)	L5 AR-1248-5	7.178	6.177	1770216	507094	523.605	525.438
26)	L6 AR-1254-1	7.107	6.134	1535660	712657	428.301	465.407
27)	L6 AR-1254-2	7.342	6.294	1779814	266251	322.787	195.695 #
28)	L6 AR-1254-3	7.721	6.718	1283852	345210	227.531	173.545
29)	L6 AR-1254-4	8.018	6.960	795373	209148	193.424	167.501
30)	L6 AR-1254-5	8.448	7.391	206761	48979	44.857	26.200 #
31)	L7 AR-1260-1	7.887	6.867	312976	151675	74.038	108.649 #
32)	L7 AR-1260-2	8.152	7.053	390254	28145	75.187	17.221 #
33)	L7 AR-1260-3	8.517	7.209	47814	62782	14.756	37.755 #
34)	L7 AR-1260-4	8.746	0.000	89271	0	22.396	N.D. #
35)	L7 AR-1260-5	9.075	7.947	78424	15129	10.586	6.126 #
36)	L8 AR-1262-1	8.517	7.391	47814	48979	9.224	49.208 #
37)	L8 AR-1262-2	9.075	7.947	78424	15129	8.793	4.938 #
39)	L8 AR-1262-4	0.000	8.299	0	14458	N.D.	6.144 #
42)	L9 AR-1268-2	0.000	8.299	0	14458	N.D.	4.152 #
45)	L9 AR-1268-5	10.547	0.000	32244	0	1.143	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 15:09
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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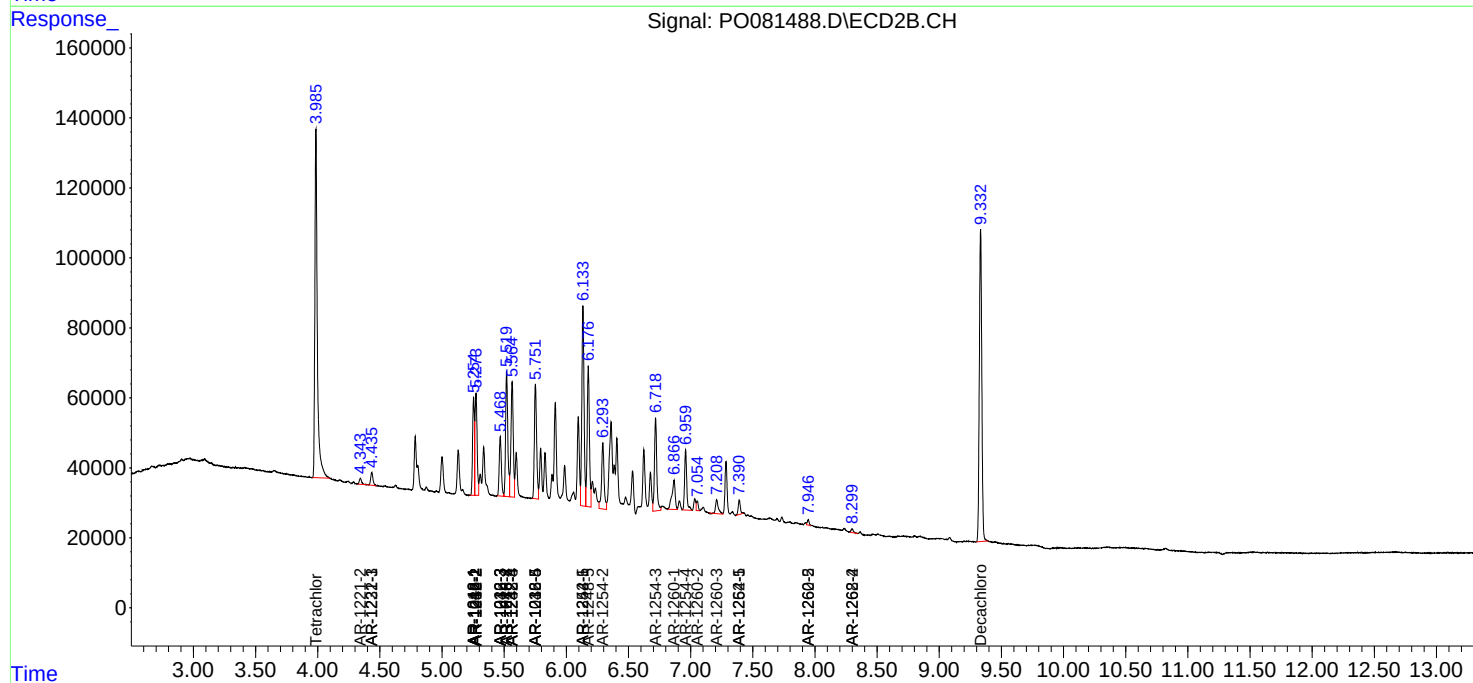
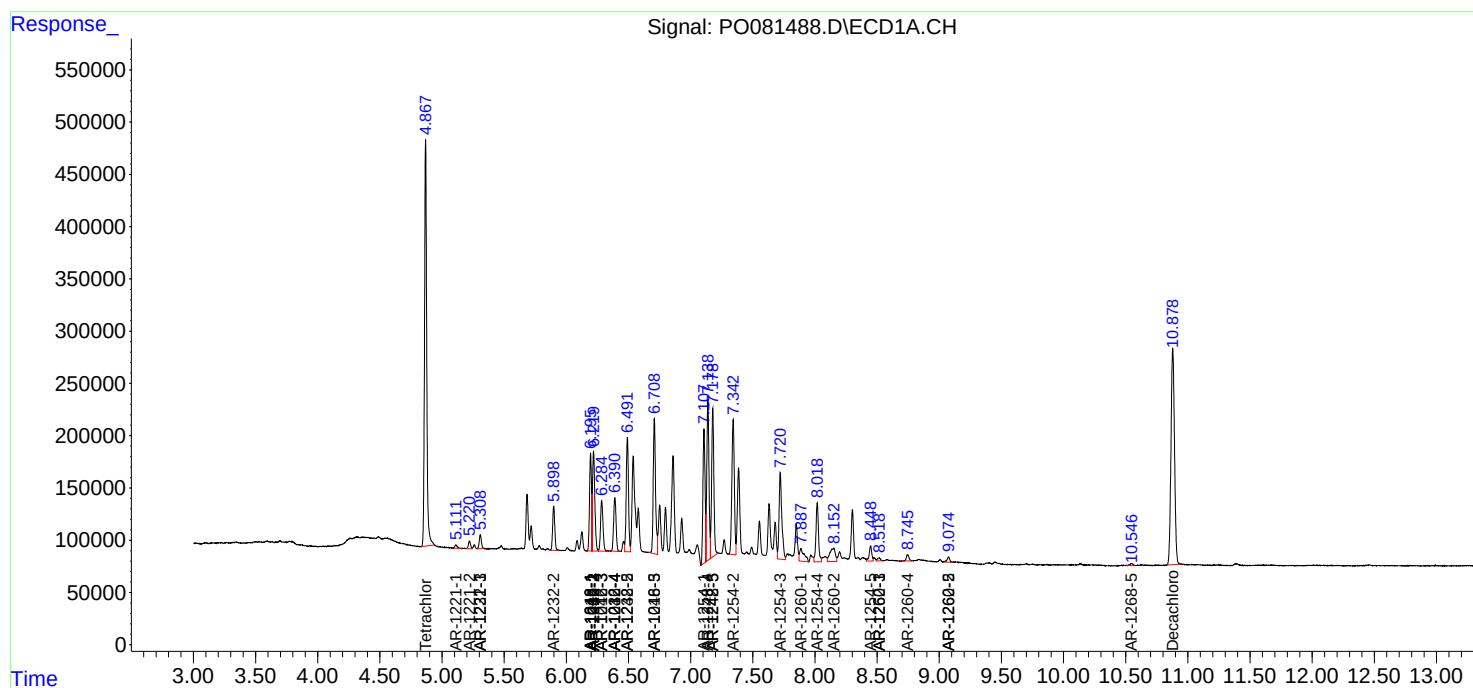
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

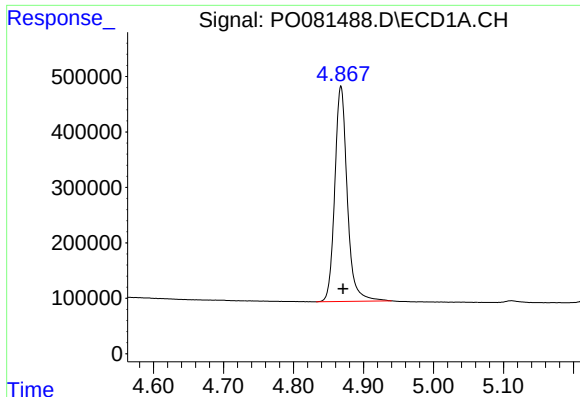
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081488.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 15:09
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

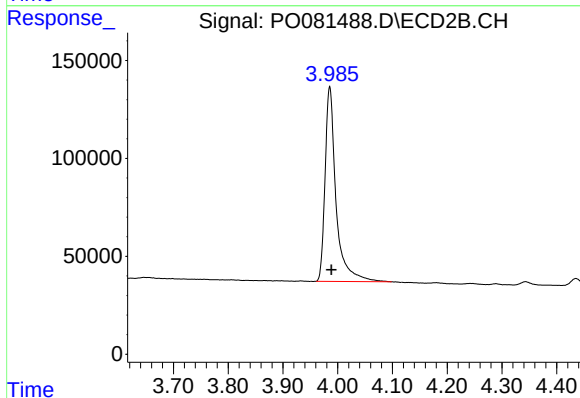




#1 Tetrachloro-m-xylene

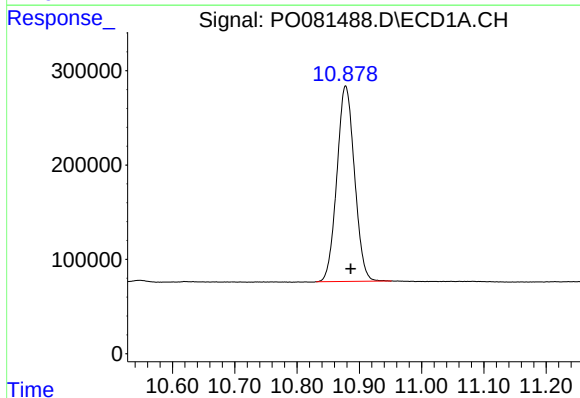
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4809500
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



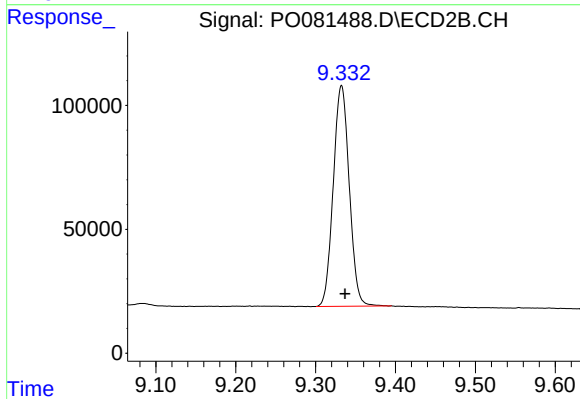
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 1382259
Conc: 51.88 ng/ml



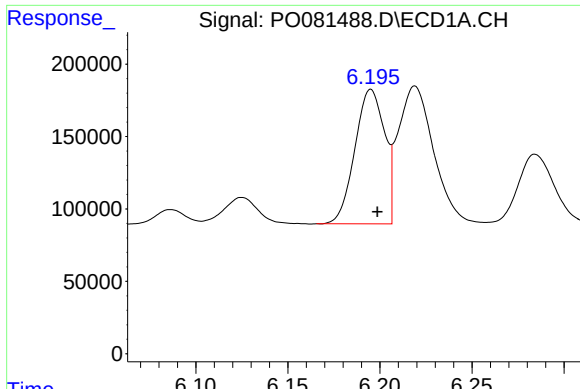
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 4067899
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

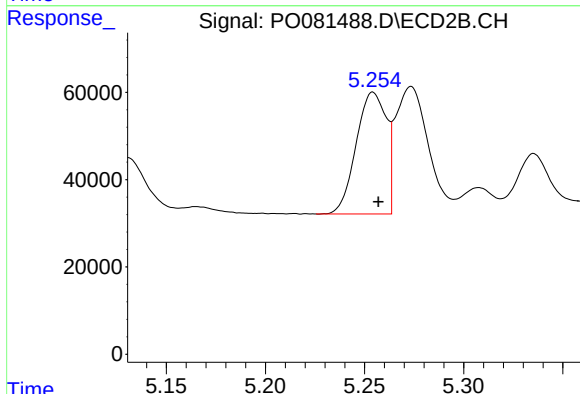
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 1238371
Conc: 53.33 ng/ml



#3 AR-1016-1

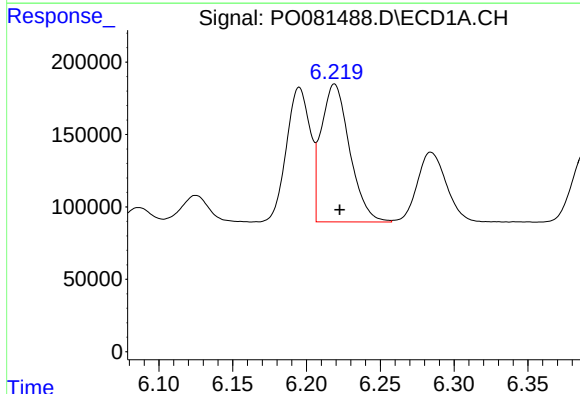
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1041380
Conc: 321.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



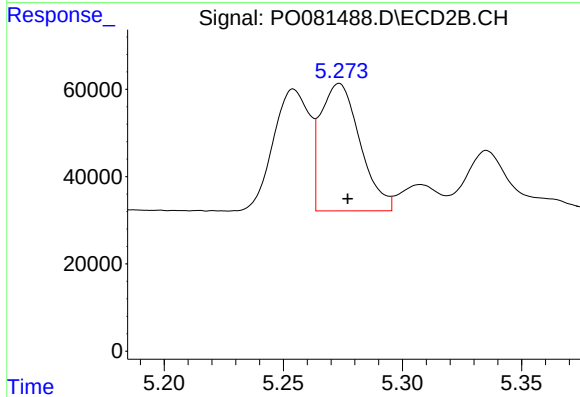
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 294882
Conc: 327.31 ng/ml



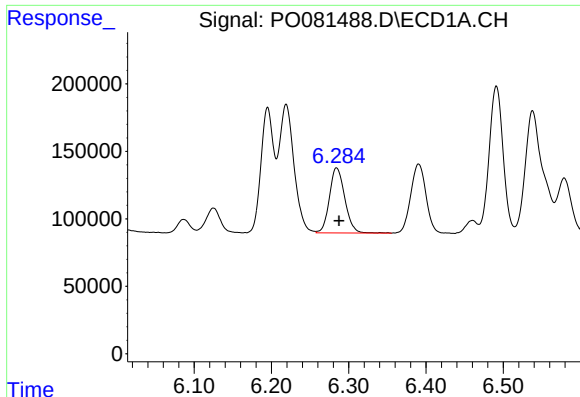
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 1276536
Conc: 275.39 ng/ml



#4 AR-1016-2

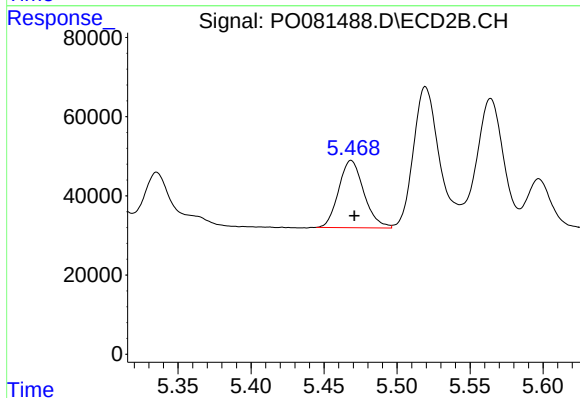
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 336481
Conc: 246.40 ng/ml



#5 AR-1016-3

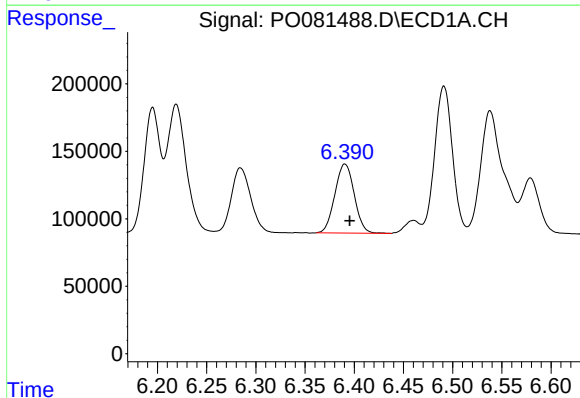
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 667974
Conc: 233.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



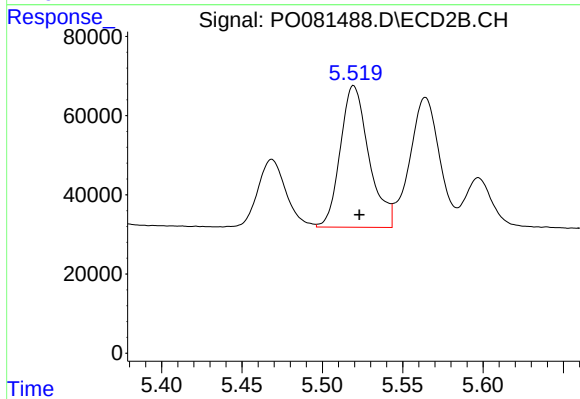
#5 AR-1016-3

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 204374
Conc: 288.27 ng/ml



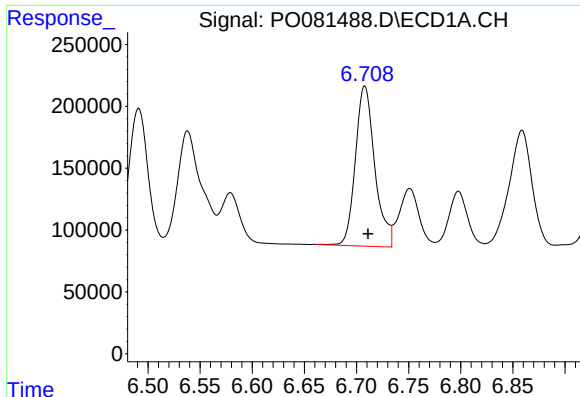
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 700726
Conc: 304.63 ng/ml



#6 AR-1016-4

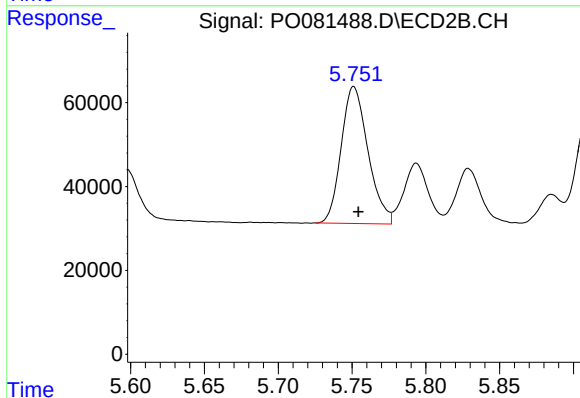
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 443094
Conc: 715.33 ng/ml



#7 AR-1016-5

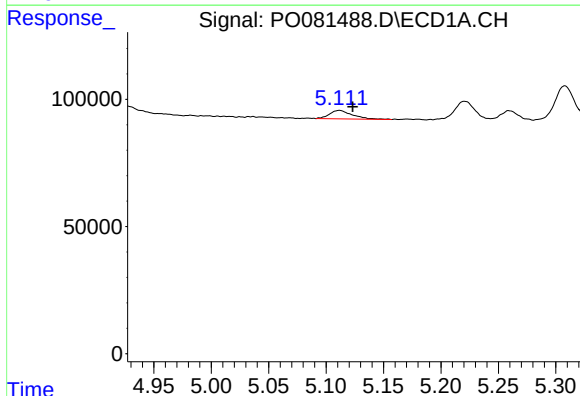
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1680212
Conc: 738.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



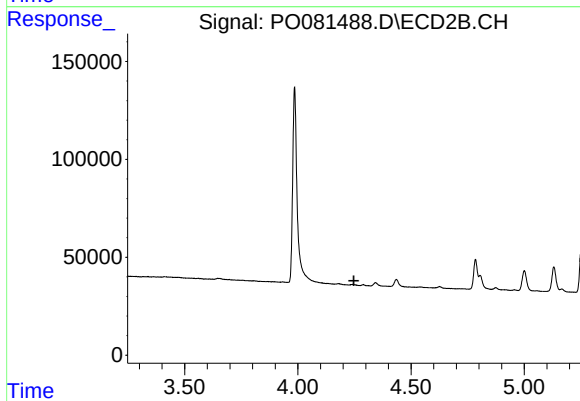
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 412951
Conc: 584.90 ng/ml



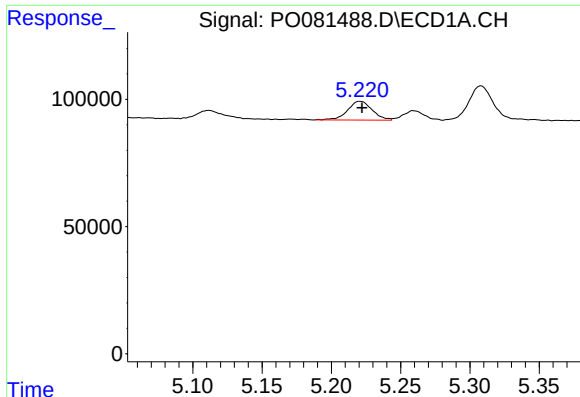
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.012 min
Response: 47079
Conc: 43.02 ng/ml



#8 AR-1221-1

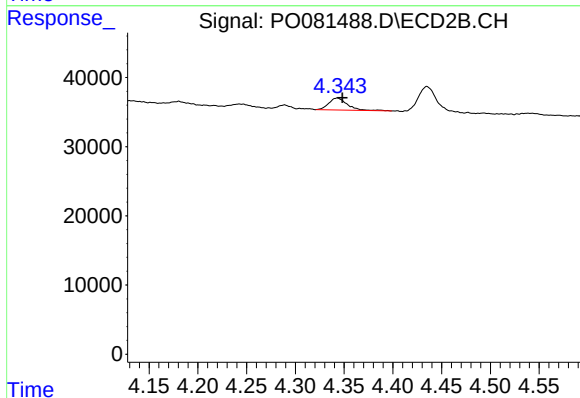
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

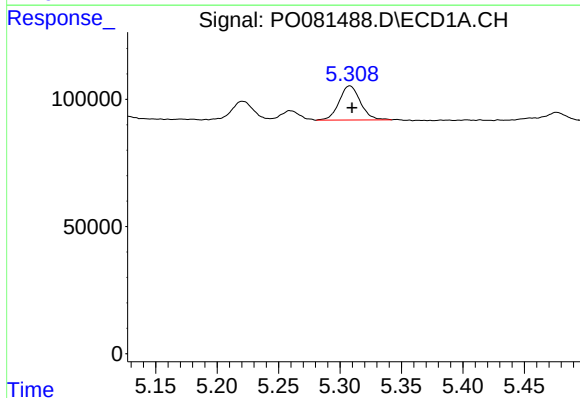
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 90924
Conc: 115.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



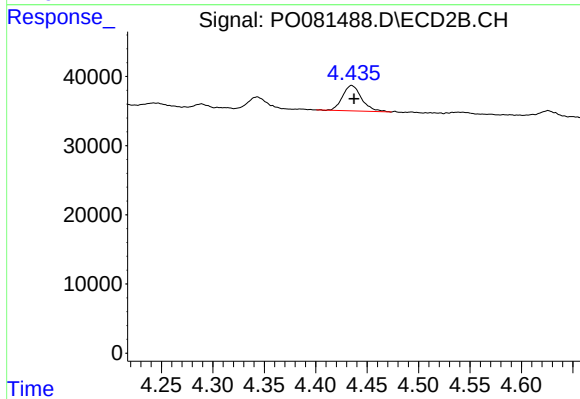
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 23324
Conc: 97.01 ng/ml



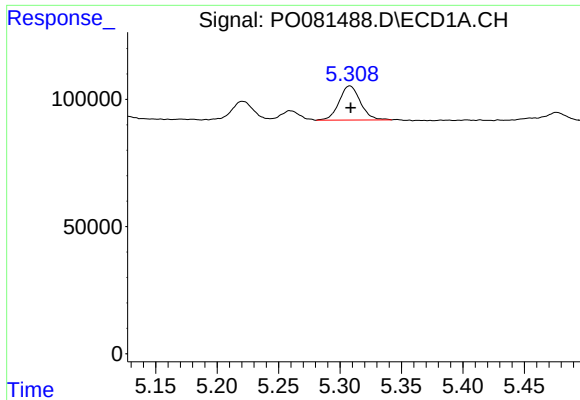
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 161678
Conc: 64.26 ng/ml



#10 AR-1221-3

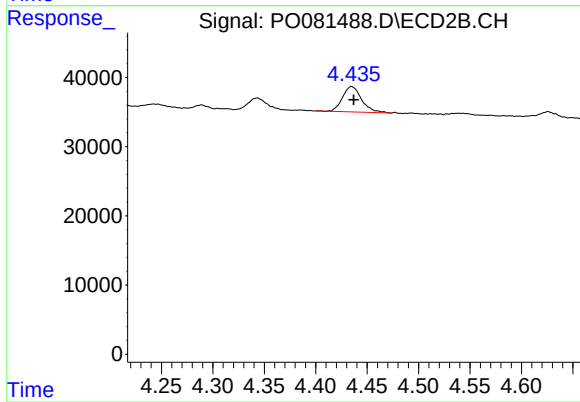
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 47514
Conc: 61.24 ng/ml



#11 AR-1232-1

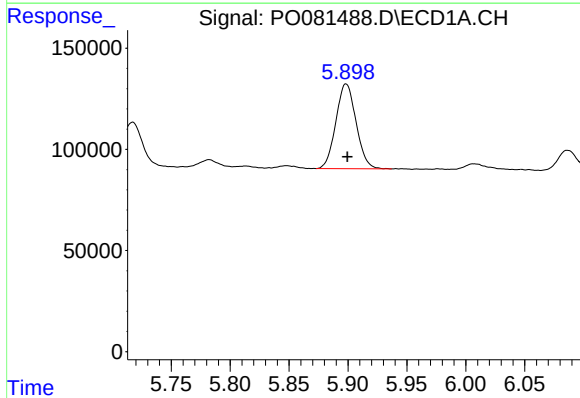
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 161678
Conc: 82.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



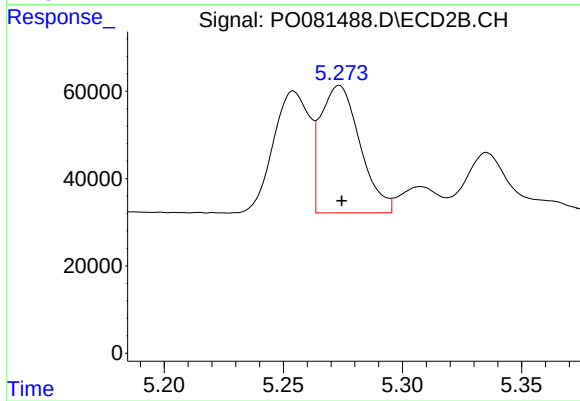
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 47514
Conc: 79.24 ng/ml



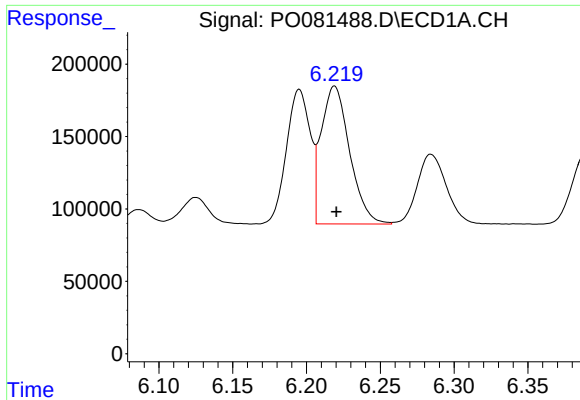
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 501068
Conc: 471.03 ng/ml



#12 AR-1232-2

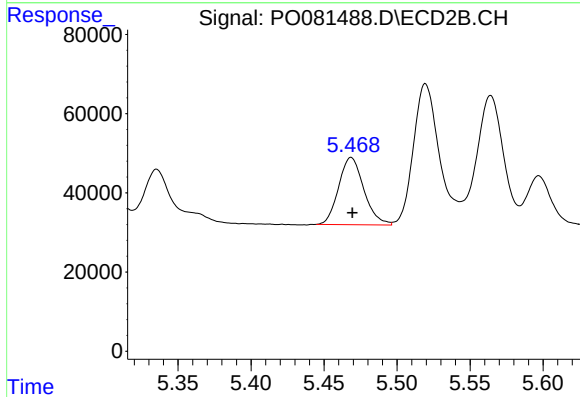
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 336481
Conc: 531.73 ng/ml



#13 AR-1232-3

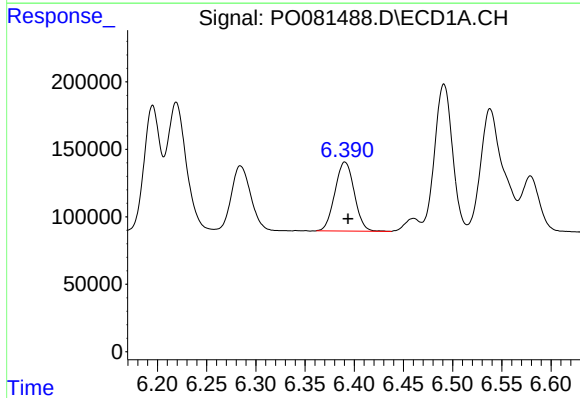
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1276536
Conc: 633.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



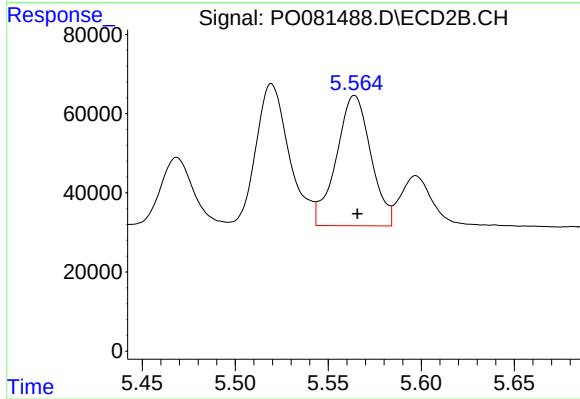
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 204374
Conc: 643.64 ng/ml



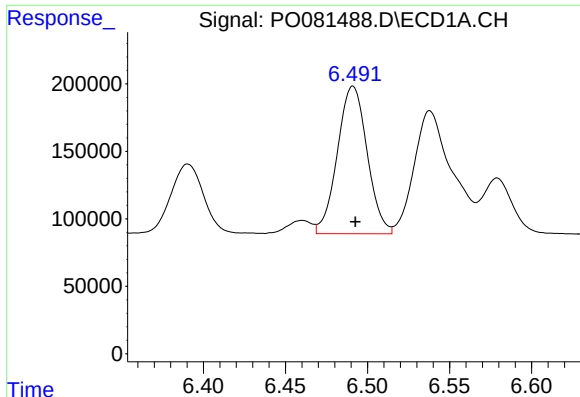
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700726
Conc: 685.74 ng/ml



#14 AR-1232-4

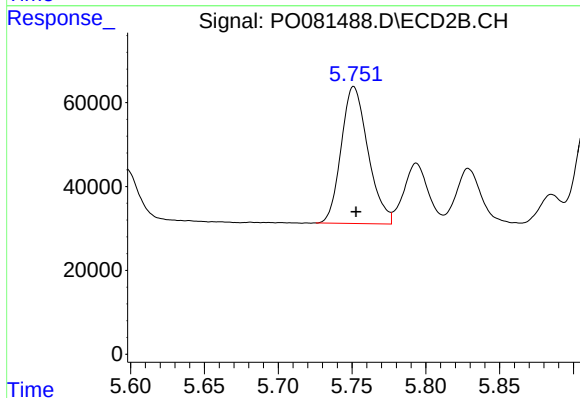
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 425710
Conc: 1416.68 ng/ml



#15 AR-1232-5

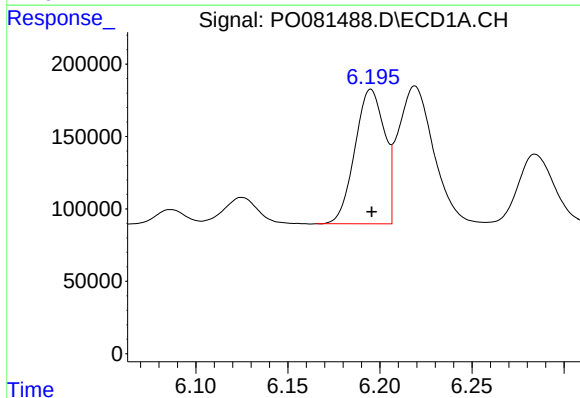
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1383114
Conc: 1875.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



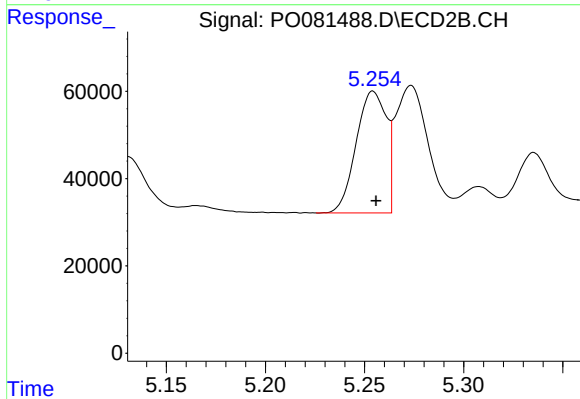
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 412951
Conc: 1299.07 ng/ml



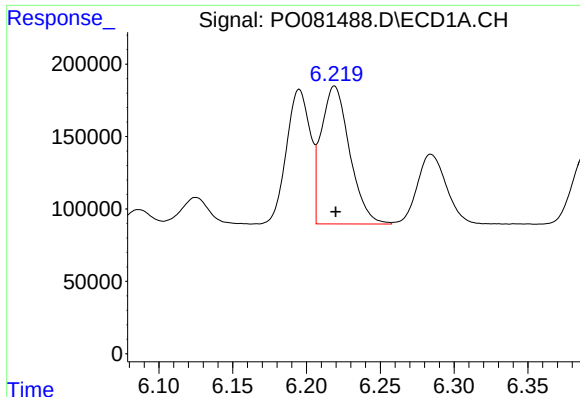
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1041380
Conc: 407.79 ng/ml



#16 AR-1242-1

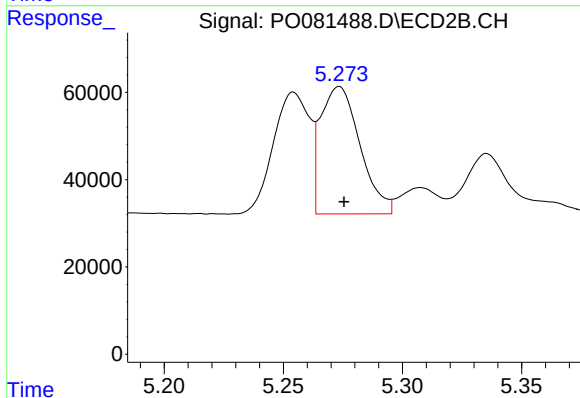
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 294882
Conc: 401.97 ng/ml



#17 AR-1242-2

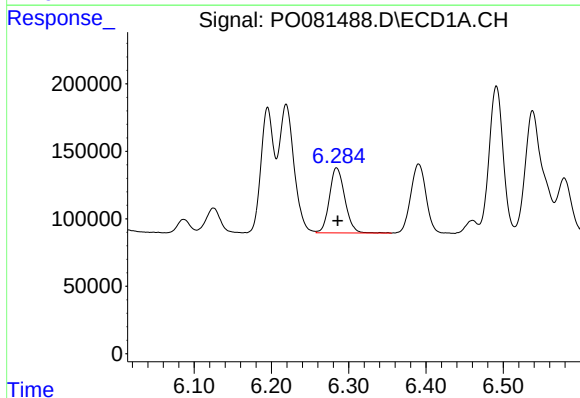
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1276536
Conc: 355.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



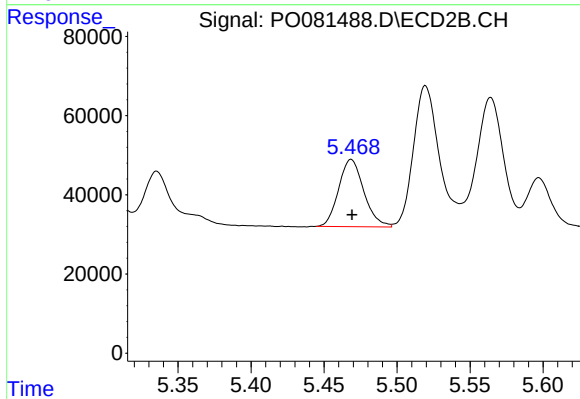
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 336481
Conc: 305.61 ng/ml



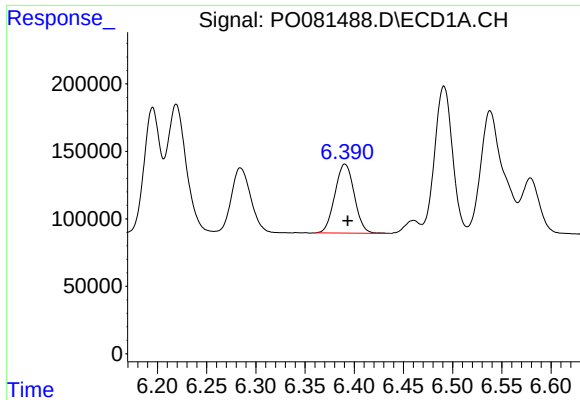
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 667974
Conc: 292.72 ng/ml



#18 AR-1242-3

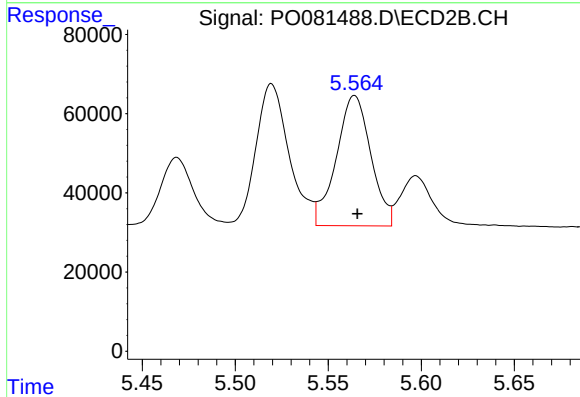
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 204374
Conc: 364.56 ng/ml



#19 AR-1242-4

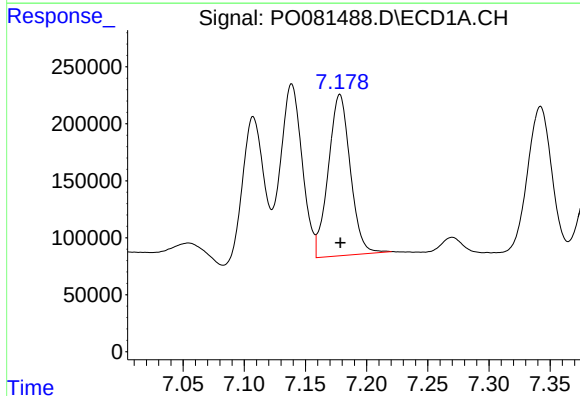
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 700726
Conc: 385.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



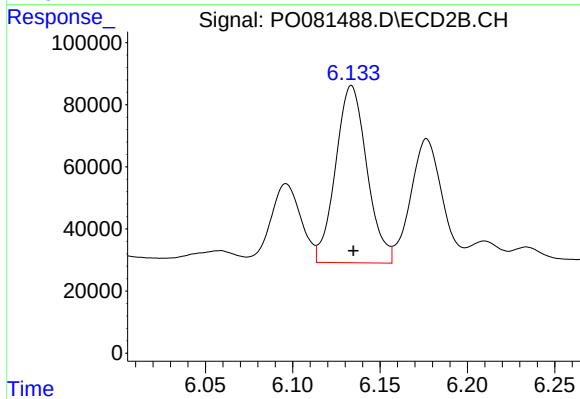
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 425710
Conc: 741.39 ng/ml



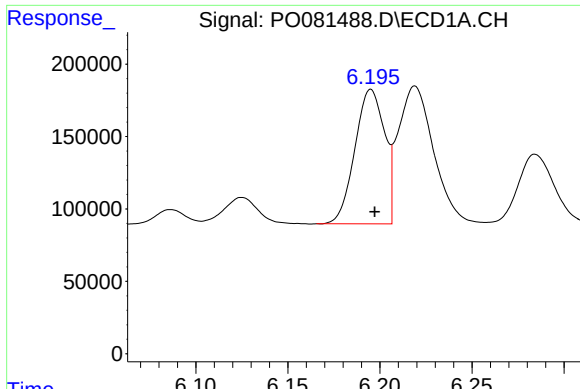
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 1770216
Conc: 897.66 ng/ml



#20 AR-1242-5

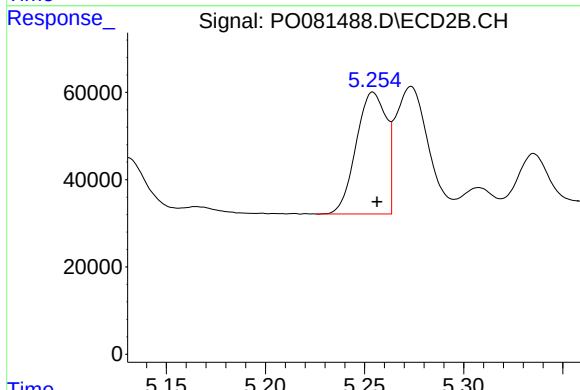
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 712657
Conc: 953.68 ng/ml



#21 AR-1248-1

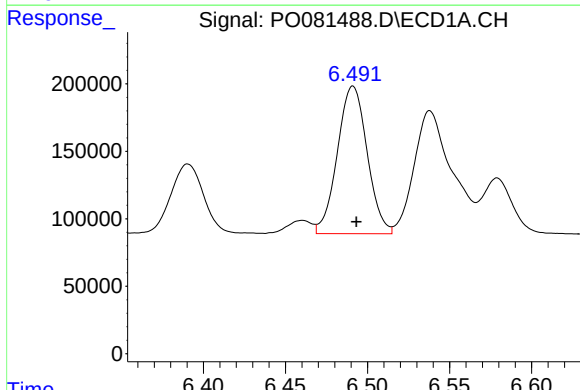
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1041380
Conc: 517.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



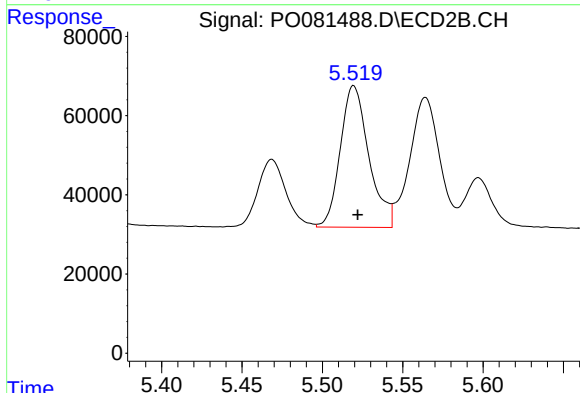
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 294882
Conc: 492.73 ng/ml



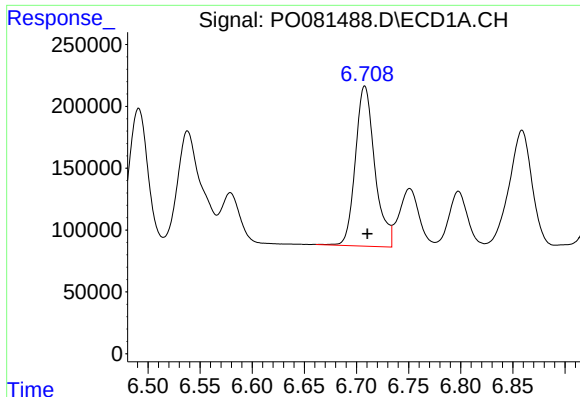
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1383114
Conc: 524.40 ng/ml



#22 AR-1248-2

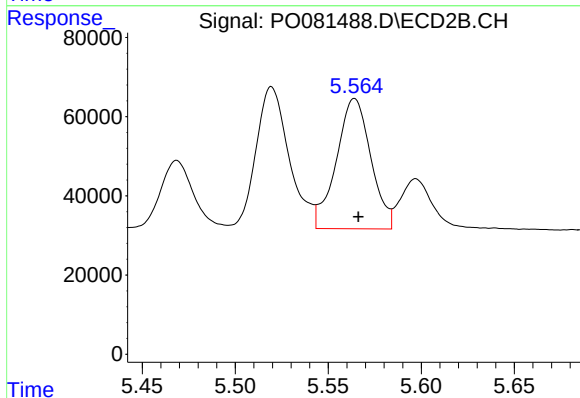
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 443094
Conc: 499.33 ng/ml



#23 AR-1248-3

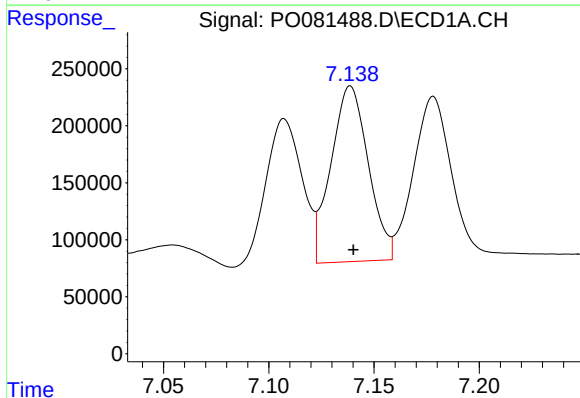
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1680212
Conc: 536.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



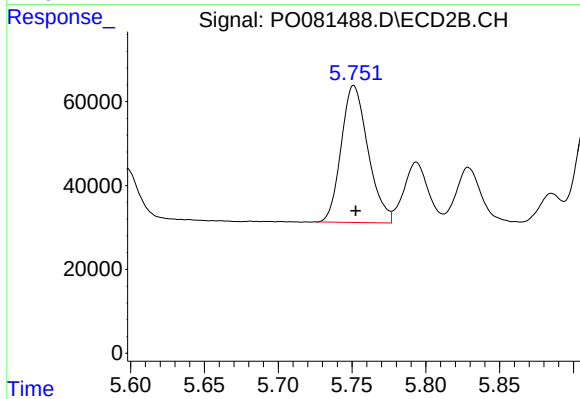
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 425710
Conc: 486.93 ng/ml



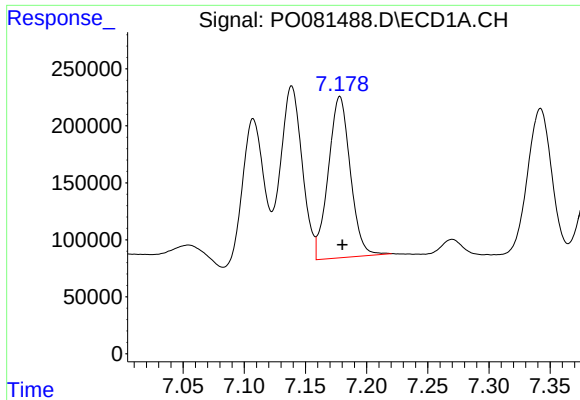
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1905078
Conc: 553.13 ng/ml



#24 AR-1248-4

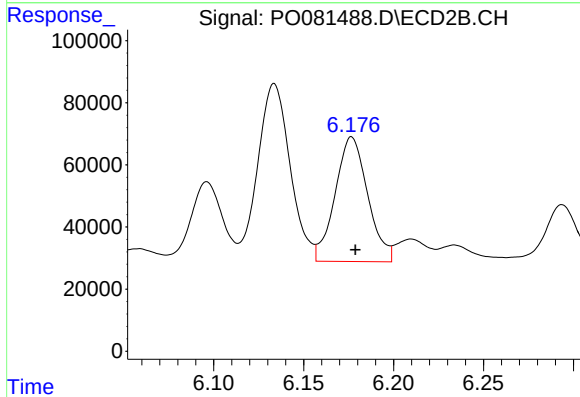
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 412951
Conc: 406.42 ng/ml



#25 AR-1248-5

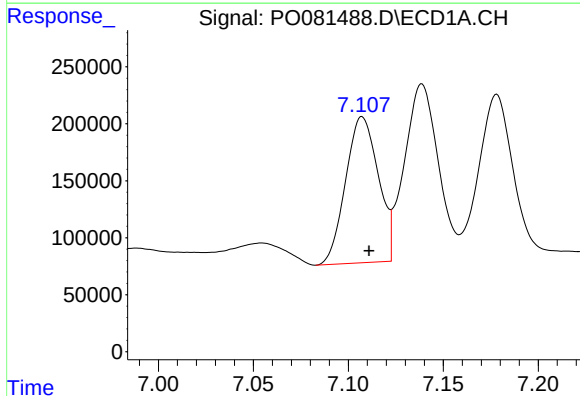
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1770216
Conc: 523.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



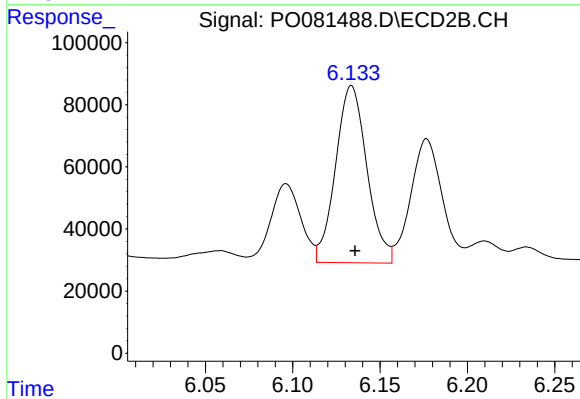
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 507094
Conc: 525.44 ng/ml



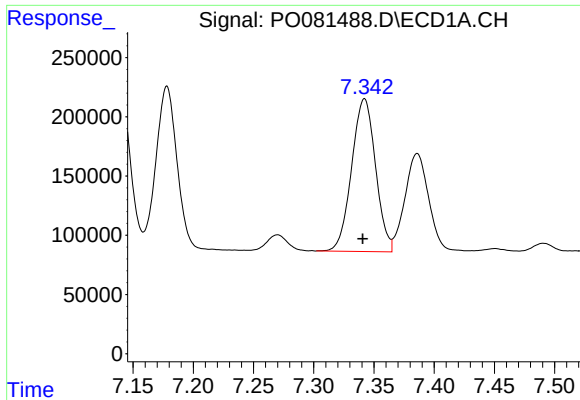
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1535660
Conc: 428.30 ng/ml



#26 AR-1254-1

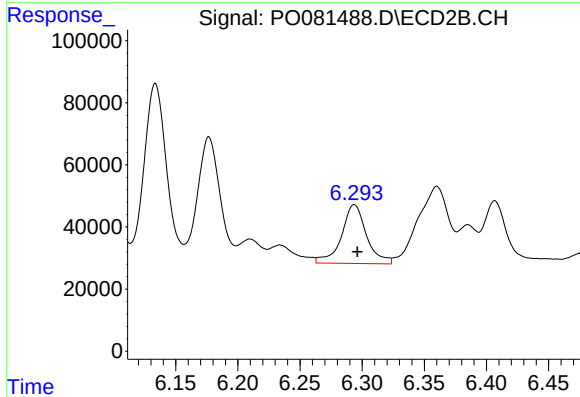
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 712657
Conc: 465.41 ng/ml



#27 AR-1254-2

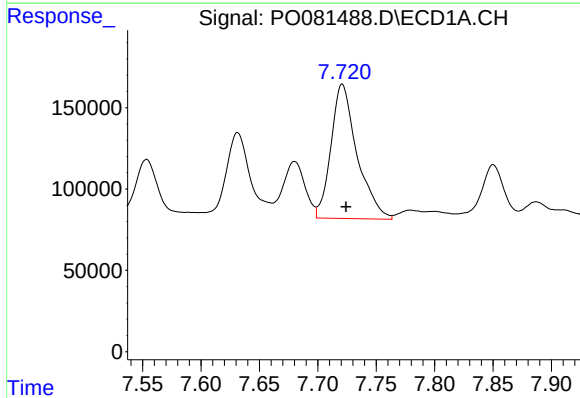
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 1779814
Conc: 322.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



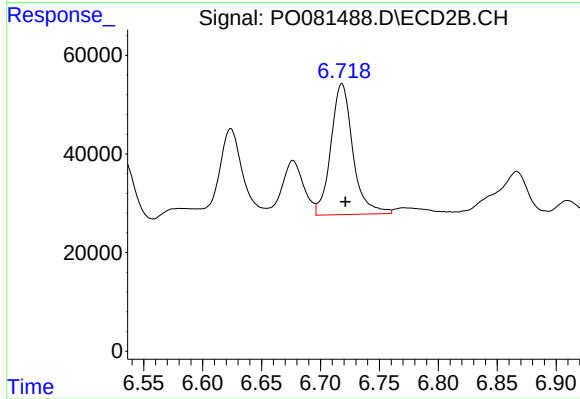
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 266251
Conc: 195.70 ng/ml



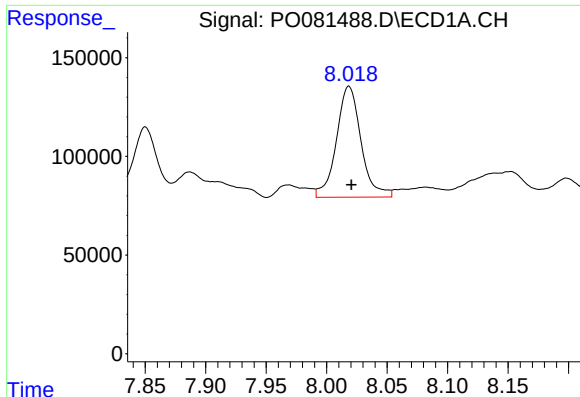
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 1283852
Conc: 227.53 ng/ml



#28 AR-1254-3

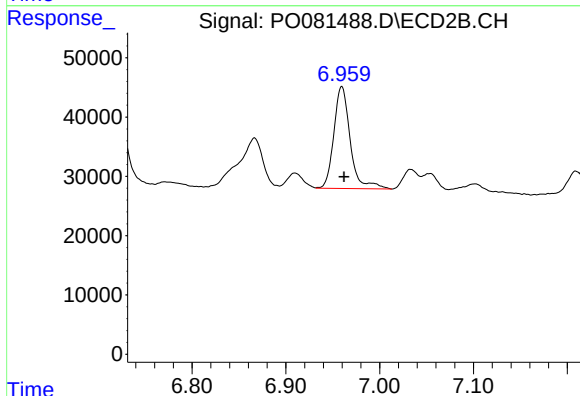
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 345210
Conc: 173.54 ng/ml



#29 AR-1254-4

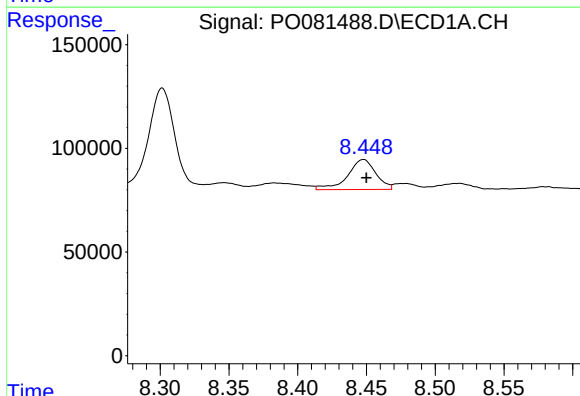
R.T.: 8.018 min
Delta R.T.: -0.002 min
Response: 795373
Conc: 193.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



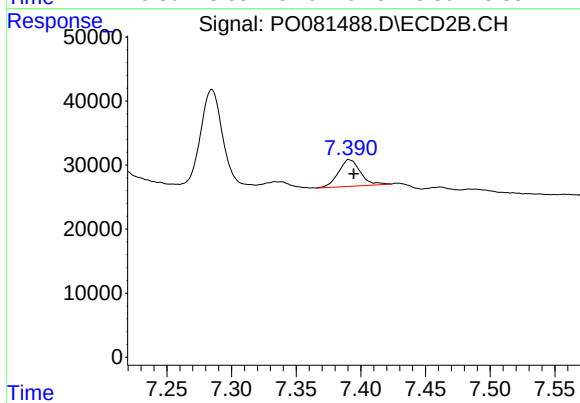
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 209148
Conc: 167.50 ng/ml



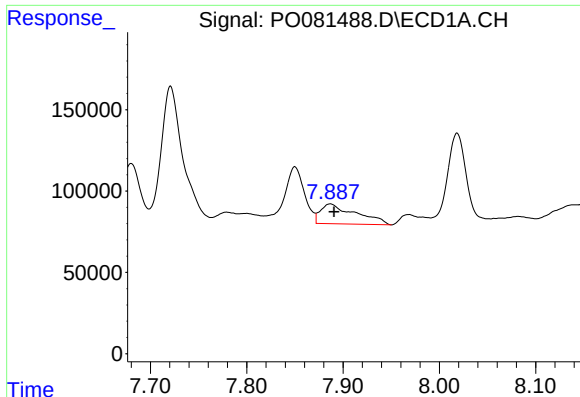
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 206761
Conc: 44.86 ng/ml



#30 AR-1254-5

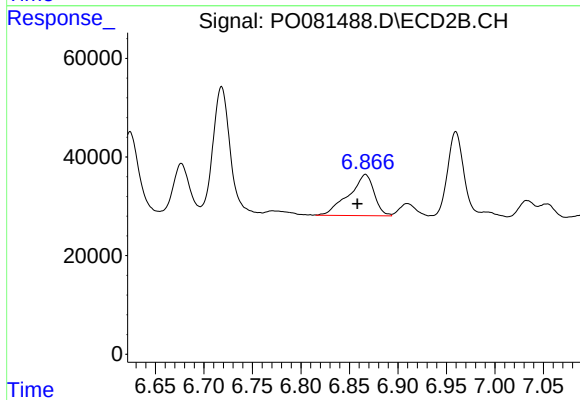
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 48979
Conc: 26.20 ng/ml



#31 AR-1260-1

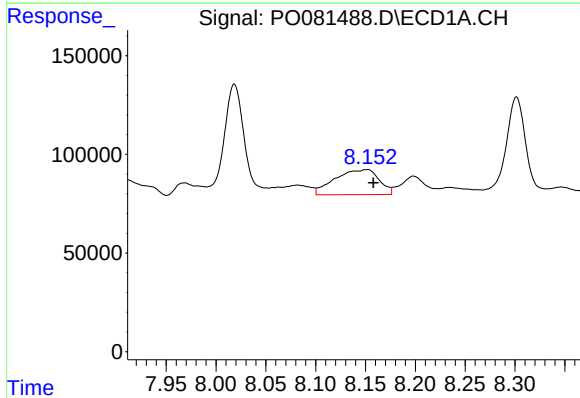
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 312976
Conc: 74.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



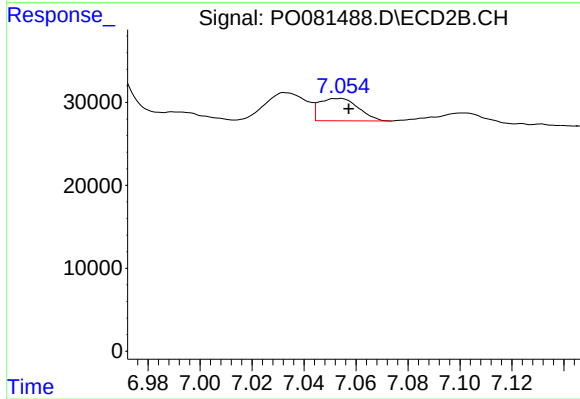
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 151675
Conc: 108.65 ng/ml



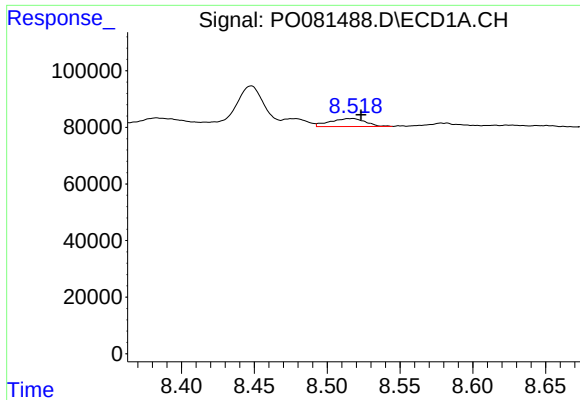
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 390254
Conc: 75.19 ng/ml



#32 AR-1260-2

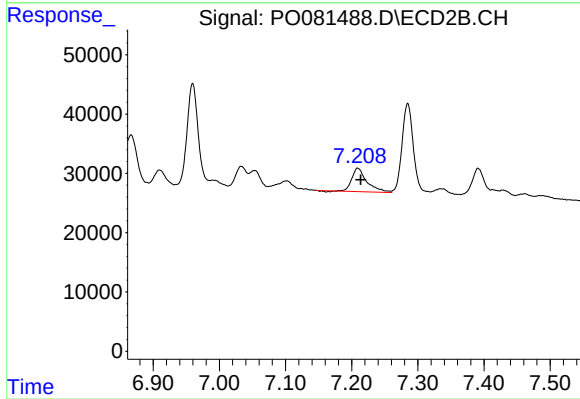
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 28145
Conc: 17.22 ng/ml



#33 AR-1260-3

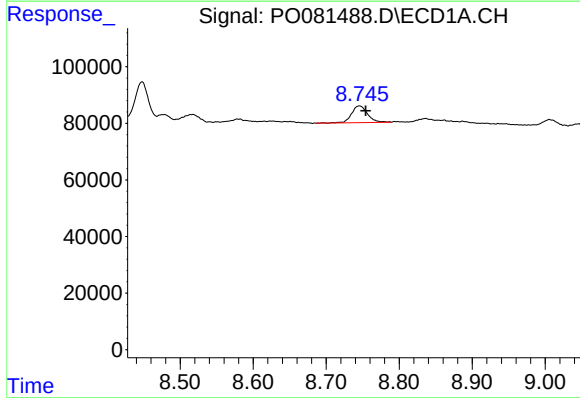
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 47814
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



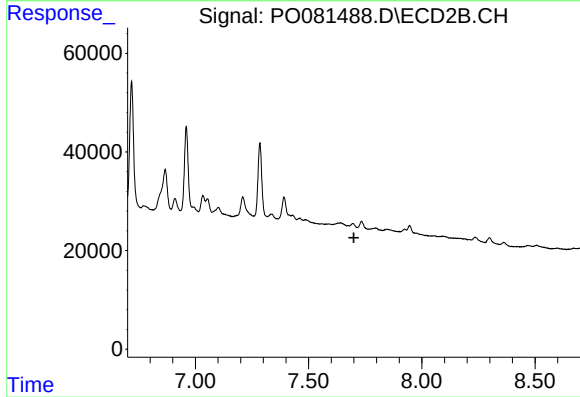
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 62782
Conc: 37.75 ng/ml



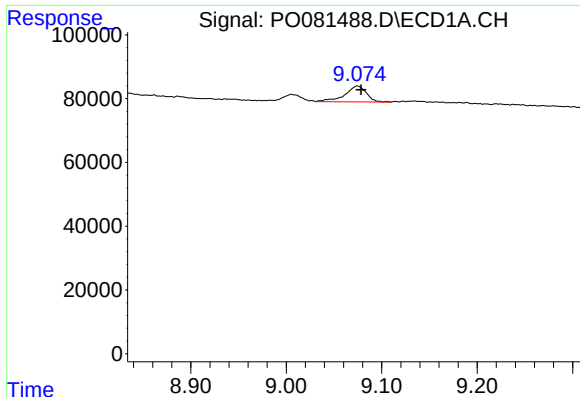
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.009 min
Response: 89271
Conc: 22.40 ng/ml



#34 AR-1260-4

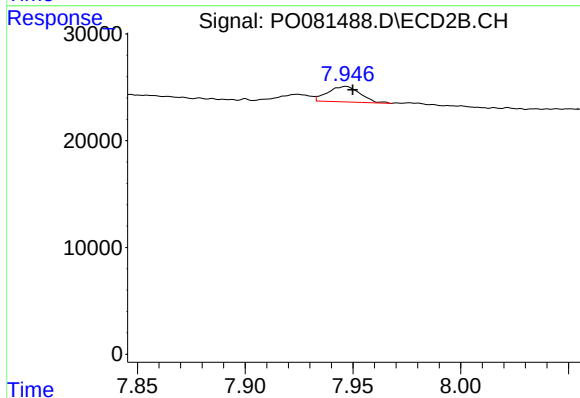
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

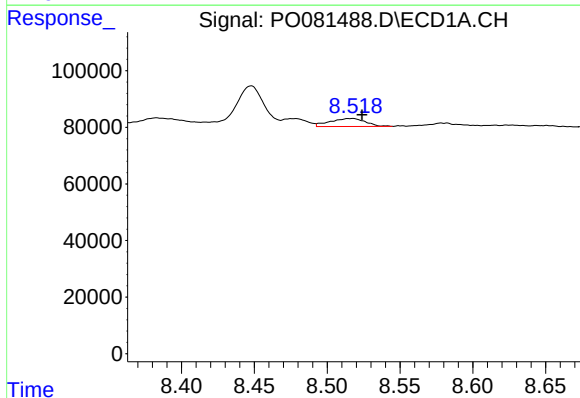
R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 78424
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



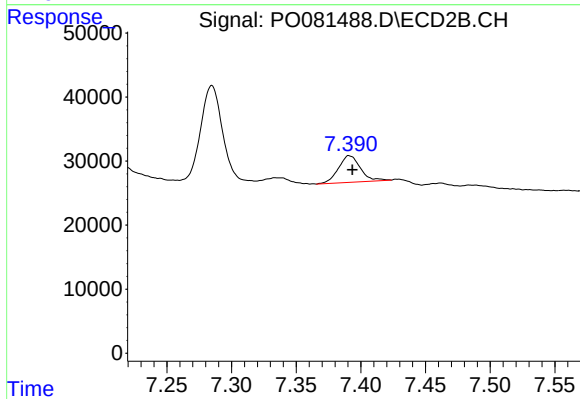
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 15129
Conc: 6.13 ng/ml



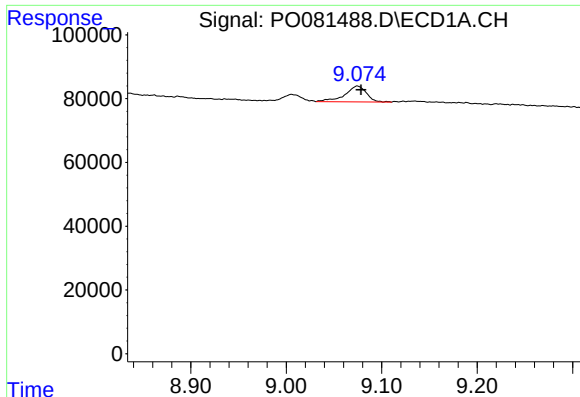
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 47814
Conc: 9.22 ng/ml



#36 AR-1262-1

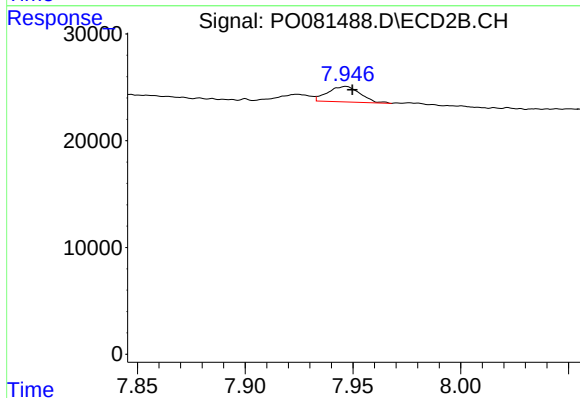
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 48979
Conc: 49.21 ng/ml



#37 AR-1262-2

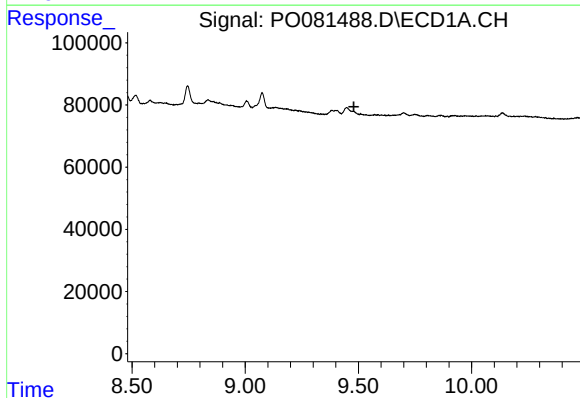
R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 78424
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



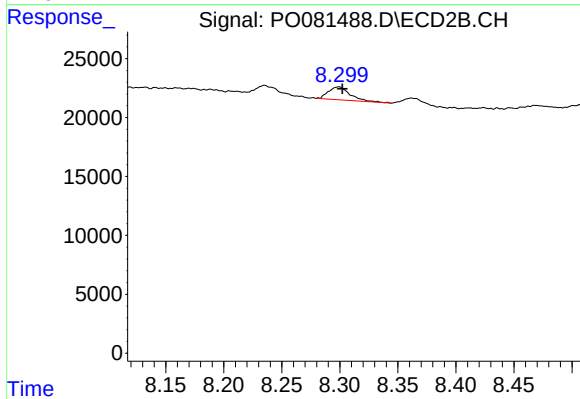
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 15129
Conc: 4.94 ng/ml



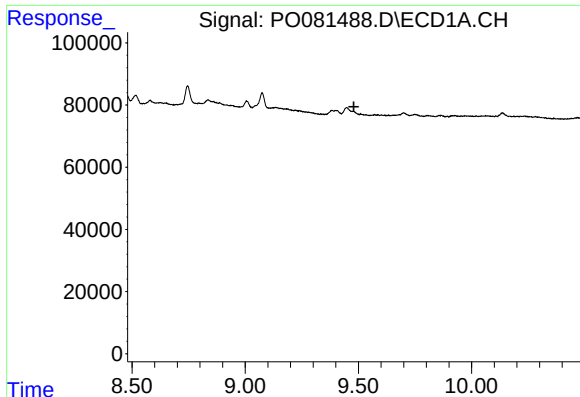
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

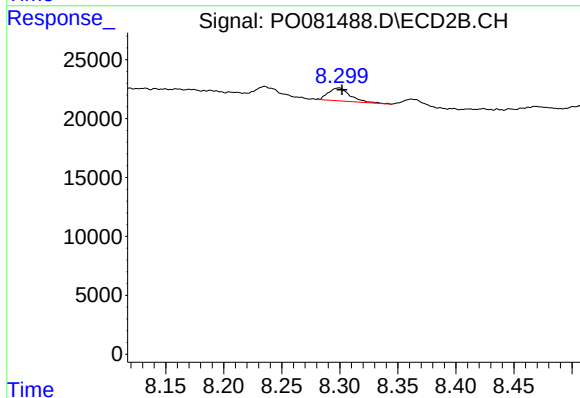
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 14458
Conc: 6.14 ng/ml



#42 AR-1268-2

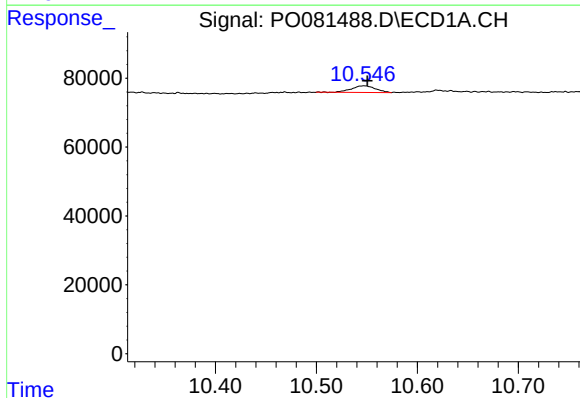
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



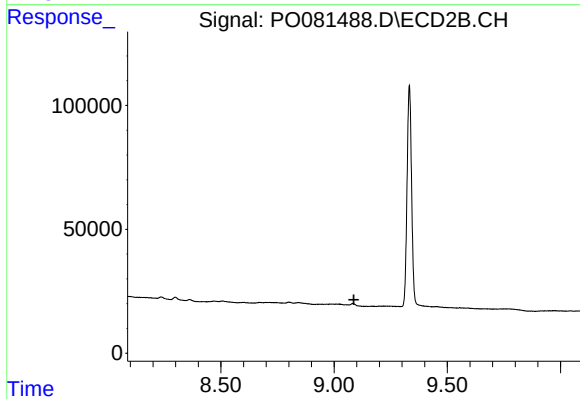
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 14458
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 32244
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.