

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093021\
 Data File : P0081666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 16:12
 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: Oct 01 02:41:54 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...	4.867	3.983	4656806	1312675	52.221	49.271
2)	SA Decachlor...	10.876	9.328	3685756	1158113	49.481	49.870
Target Compounds							
3)	L1 AR-1016-1	6.194	5.251	1011380	273812	312.381	303.924
4)	L1 AR-1016-2	6.218	5.270	1216751	316720	262.496	231.931
5)	L1 AR-1016-3	6.283	5.465	630983	197595	220.394	278.704 #
6)	L1 AR-1016-4	6.390	5.516	692536	423290	301.071	683.361 #
7)	L1 AR-1016-5	6.707	5.748	1651887	458254	725.882	649.071
8)	L2 AR-1221-1	5.112	0.000	44899	0	41.030	N.D. #
9)	L2 AR-1221-2	5.220	4.340	85932	24394	108.988	101.467
10)	L2 AR-1221-3	5.307	4.432	155318	51328	61.732	66.151
11)	L3 AR-1232-1	5.307	4.432	155318	51328	79.690	85.605
12)	L3 AR-1232-2	5.898	5.270	499251	316720	469.326	500.507
13)	L3 AR-1232-3	6.218	5.465	1216751	197595	603.595	622.287
14)	L3 AR-1232-4	6.390	5.561	692536	402965	677.723	1340.991 #
15)	L3 AR-1232-5	6.490	5.748	1369634	458254	1857.553	1441.589
16)	L4 AR-1242-1	6.194	5.251	1011380	273812	396.038	373.246
17)	L4 AR-1242-2	6.218	5.270	1216751	316720	338.842	287.658
18)	L4 AR-1242-3	6.283	5.465	630983	197595	276.507	352.470 #
19)	L4 AR-1242-4	6.390	5.561	692536	402965	381.345	701.783 #
20)	L4 AR-1242-5	7.176	6.131	1665988	646971	844.809	865.775
21)	L5 AR-1248-1	6.194	5.251	1011380	273812	502.454	457.522
22)	L5 AR-1248-2	6.490	5.516	1369634	423290	519.287	477.012
23)	L5 AR-1248-3	6.707	5.561	1651887	402965	527.786	460.914
24)	L5 AR-1248-4	7.137	5.748	1758871	458254	510.679	451.012
25)	L5 AR-1248-5	7.176	6.174	1665988	445778	492.776	461.904
26)	L6 AR-1254-1	7.105	6.131	1384684	646971	386.193	422.511
27)	L6 AR-1254-2	7.340	6.291	1746102	197040	316.672	144.825 #
28)	L6 AR-1254-3	7.718	6.715	1012311	284750	179.407	143.150
29)	L6 AR-1254-4	8.015	6.956	657383	203530	159.867	163.002
30)	L6 AR-1254-5	8.445	7.388	162227	65545	35.195	35.062
31)	L7 AR-1260-1	7.885	6.863	173789	139551	41.112	99.964 #
32)	L7 AR-1260-2	8.151	7.050	225404	31270	43.427	19.133 #
33)	L7 AR-1260-3	8.516	7.203	38856	66698	11.992	40.110 #
34)	L7 AR-1260-4	8.743	0.000	78859	0	19.784	N.D. #
35)	L7 AR-1260-5	9.072	7.942	64478	14797	8.704	5.992 #
36)	L8 AR-1262-1	8.516	7.388	38856	65545	7.496	65.851 #
37)	L8 AR-1262-2	9.072	7.942	64478	14797	7.229	4.830 #
38)	L8 AR-1262-3	0.000	8.231	0	7628	N.D.	5.700 #
39)	L8 AR-1262-4	0.000	8.293	0	14926	N.D.	6.343 #
41)	L9 AR-1268-1	0.000	8.231	0	7628	N.D.	1.989 #
42)	L9 AR-1268-2	0.000	8.293	0	14926	N.D.	4.286 #

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Instrument :
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:41:54 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
45) L9	AR-1268-5	10.545	0.000	31333	0	1.111	N.D. #

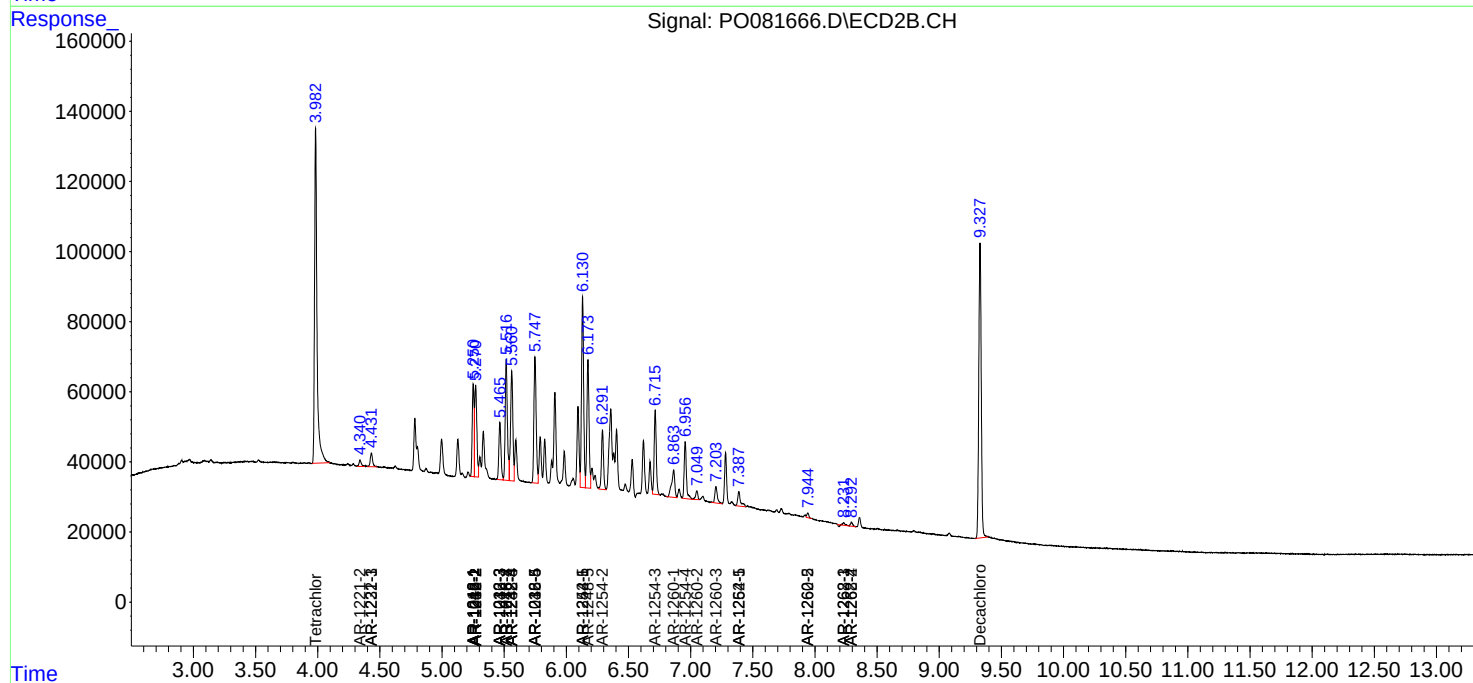
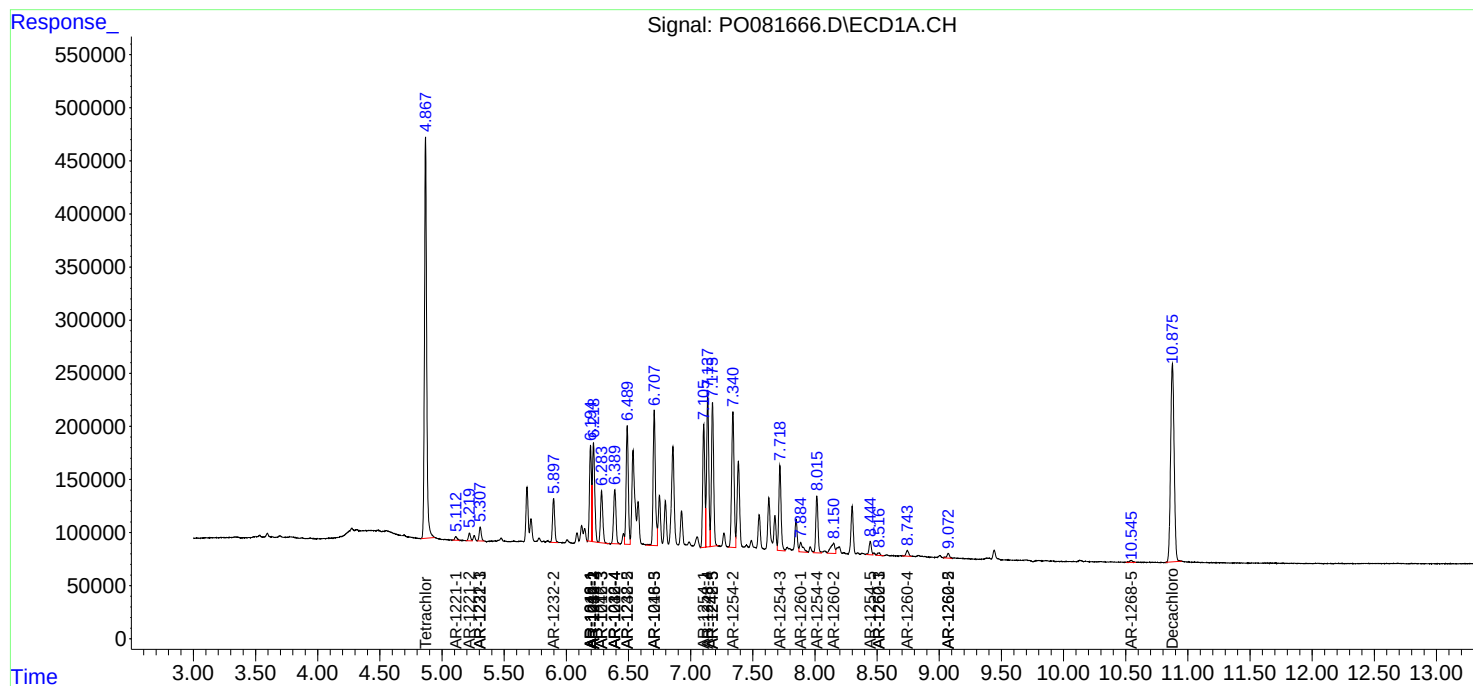
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

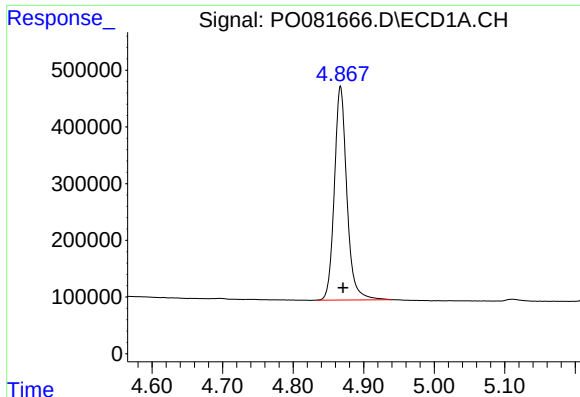
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093021\
Data File : PO081666.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 16:12
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:41:54 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

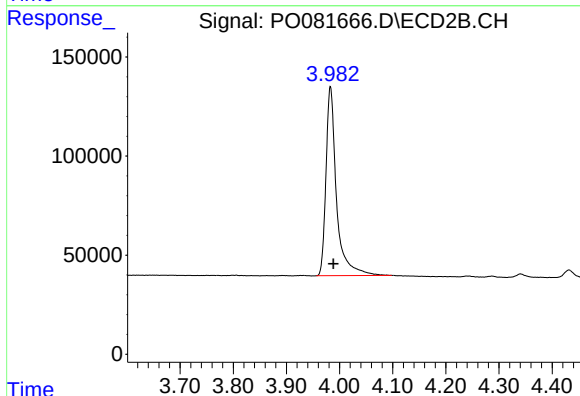




#1 Tetrachloro-m-xylene

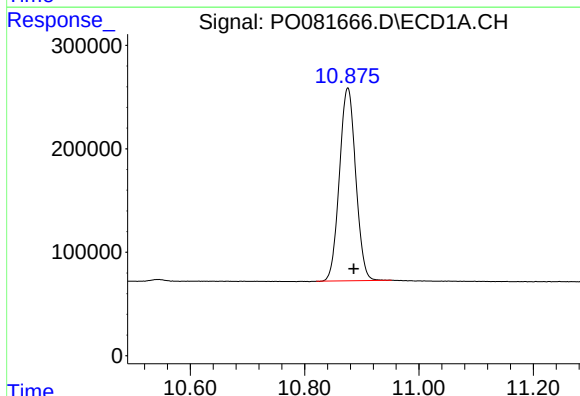
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4656806
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



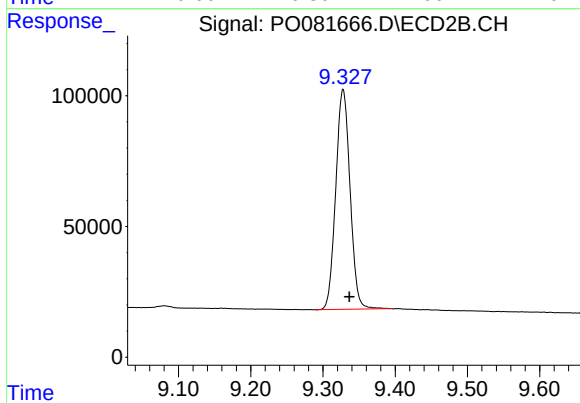
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1312675
Conc: 49.27 ng/ml



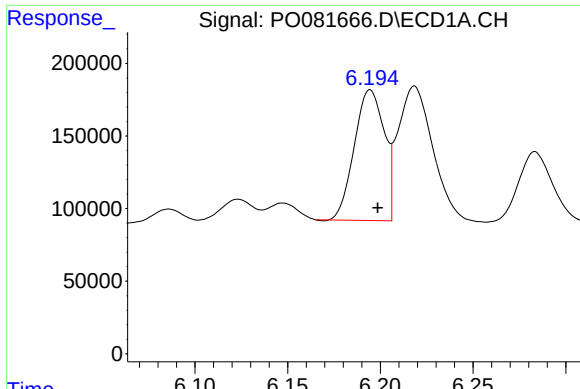
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.011 min
Response: 3685756
Conc: 49.48 ng/ml



#2 Decachlorobiphenyl

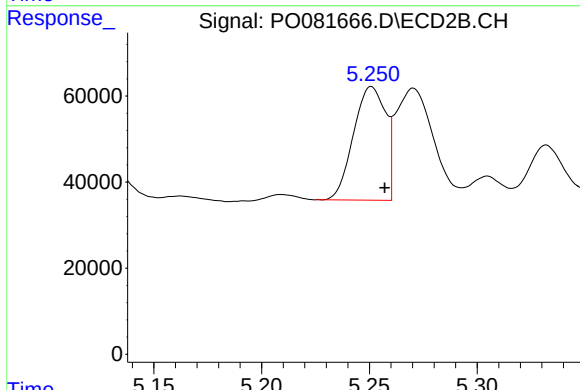
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1158113
Conc: 49.87 ng/ml



#3 AR-1016-1

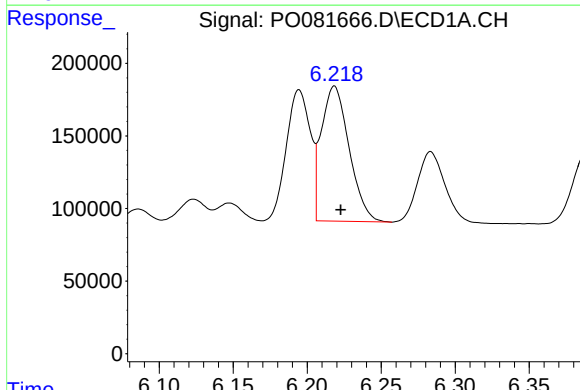
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 1011380
Conc: 312.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



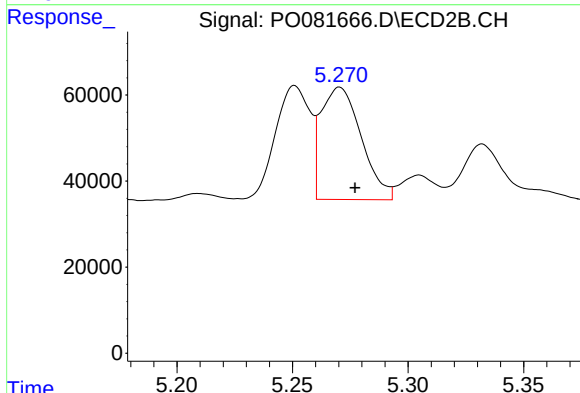
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 273812
Conc: 303.92 ng/ml



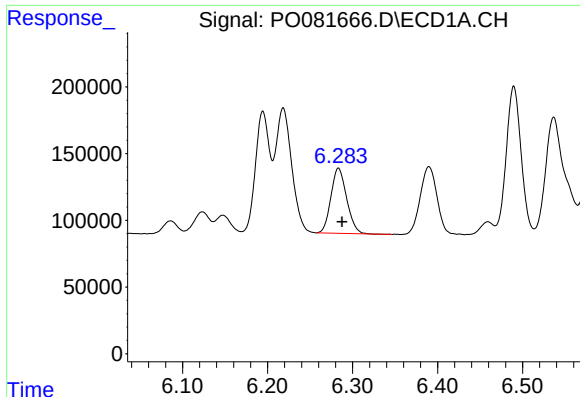
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1216751
Conc: 262.50 ng/ml



#4 AR-1016-2

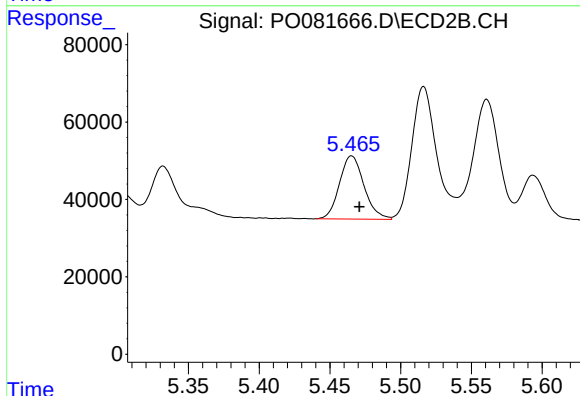
R.T.: 5.270 min
Delta R.T.: -0.007 min
Response: 316720
Conc: 231.93 ng/ml



#5 AR-1016-3

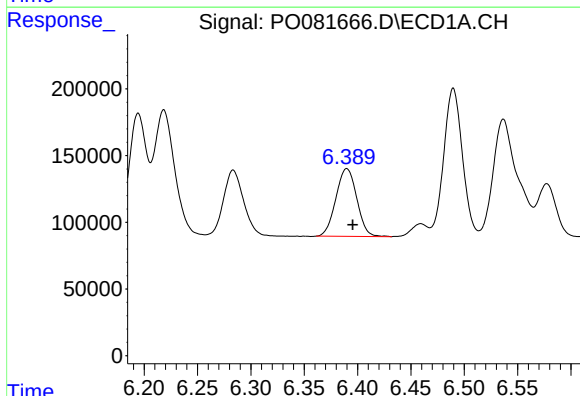
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 630983
Conc: 220.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



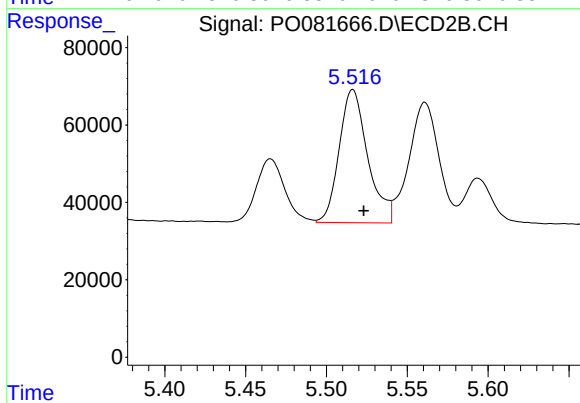
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 197595
Conc: 278.70 ng/ml



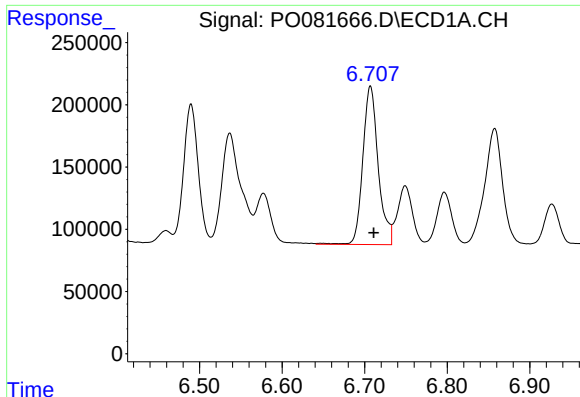
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 692536
Conc: 301.07 ng/ml



#6 AR-1016-4

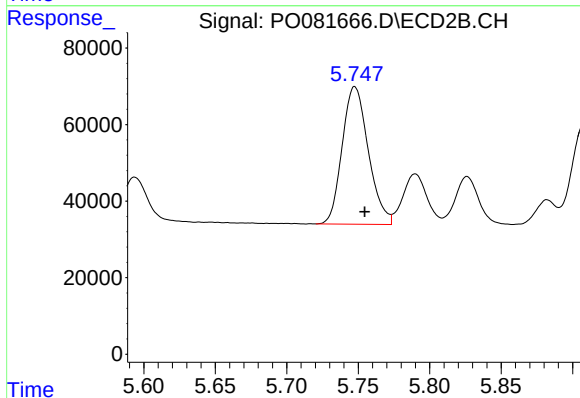
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 423290
Conc: 683.36 ng/ml



#7 AR-1016-5

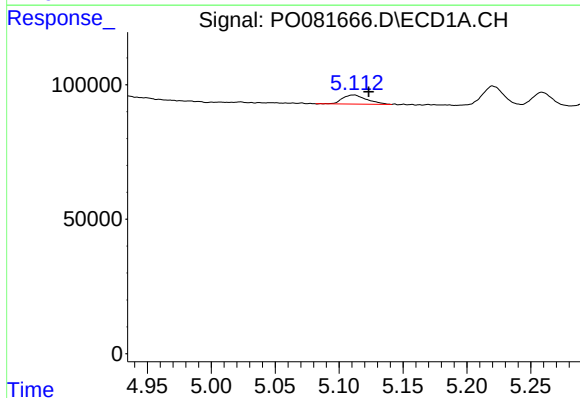
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1651887
Conc: 725.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



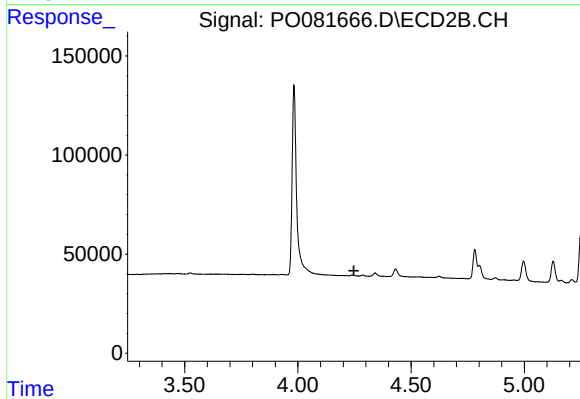
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 458254
Conc: 649.07 ng/ml



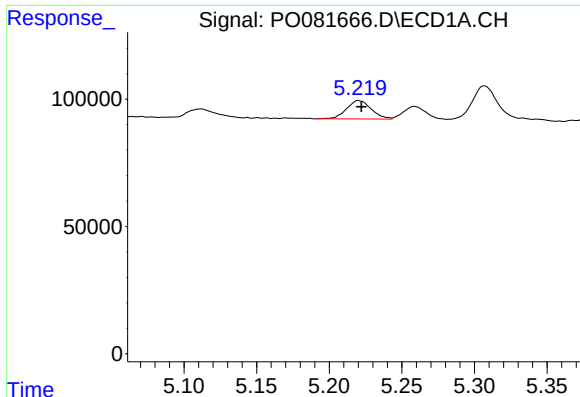
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.011 min
Response: 44899
Conc: 41.03 ng/ml



#8 AR-1221-1

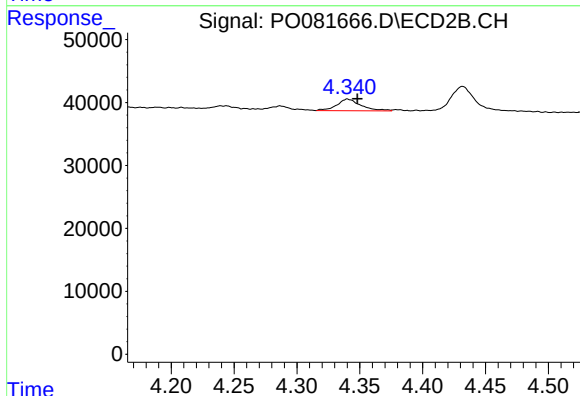
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

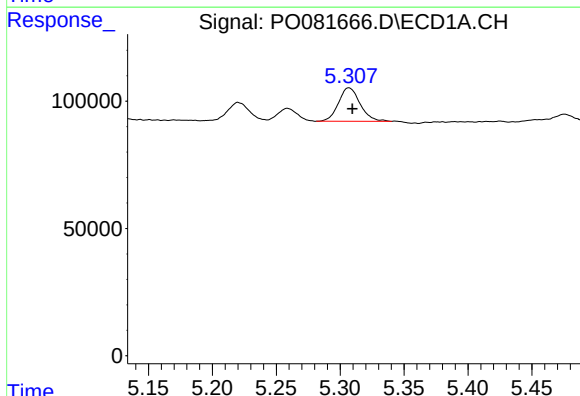
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 85932
Conc: 108.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



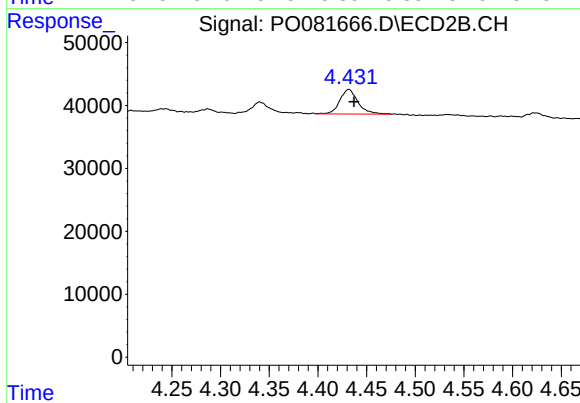
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 24394
Conc: 101.47 ng/ml



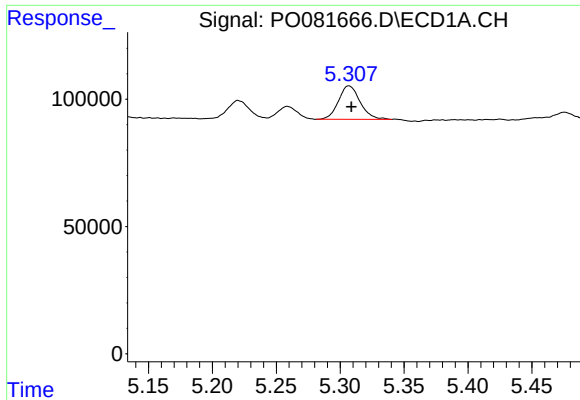
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 155318
Conc: 61.73 ng/ml



#10 AR-1221-3

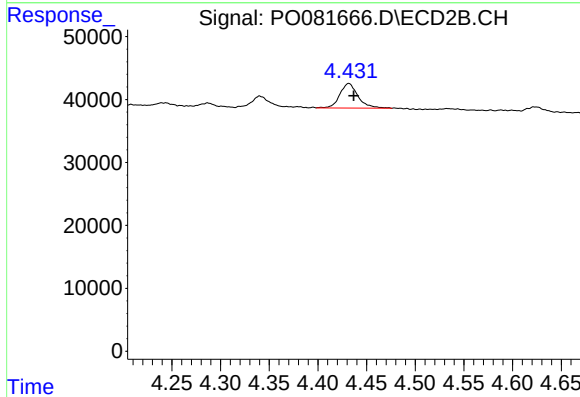
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 51328
Conc: 66.15 ng/ml



#11 AR-1232-1

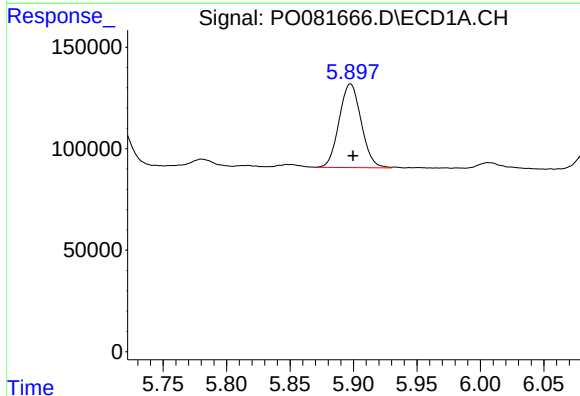
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 155318
Conc: 79.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



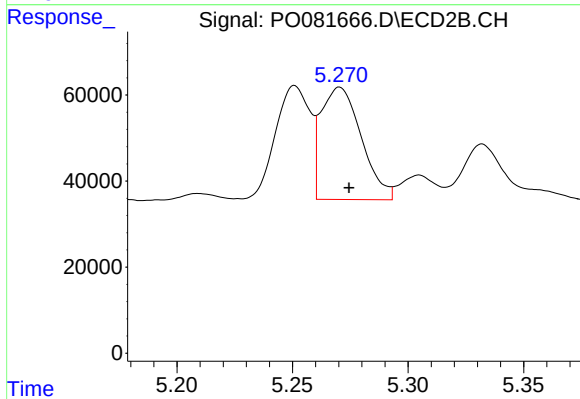
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 51328
Conc: 85.60 ng/ml



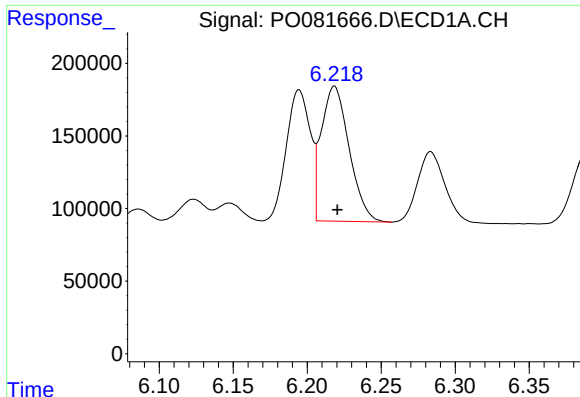
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 499251
Conc: 469.33 ng/ml



#12 AR-1232-2

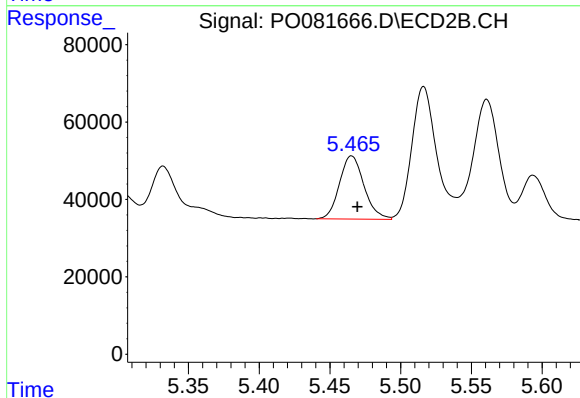
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 316720
Conc: 500.51 ng/ml



#13 AR-1232-3

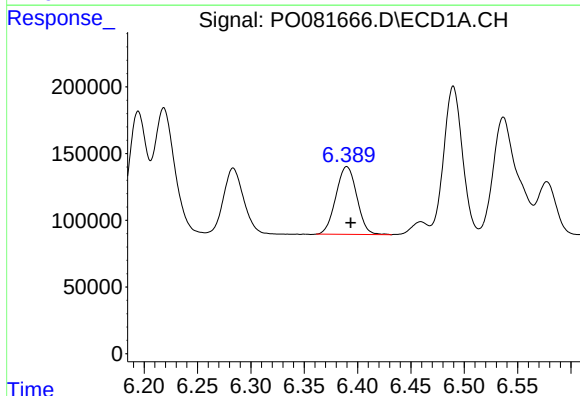
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1216751
Conc: 603.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



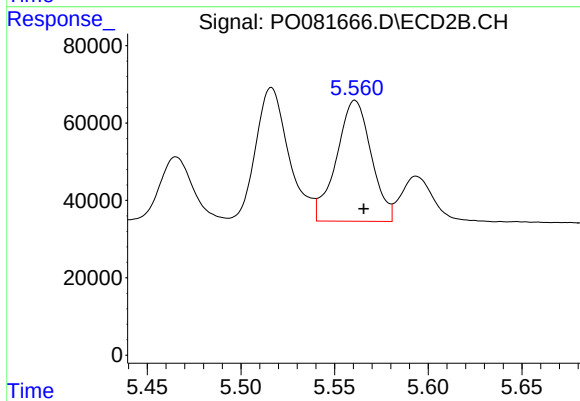
#13 AR-1232-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 197595
Conc: 622.29 ng/ml



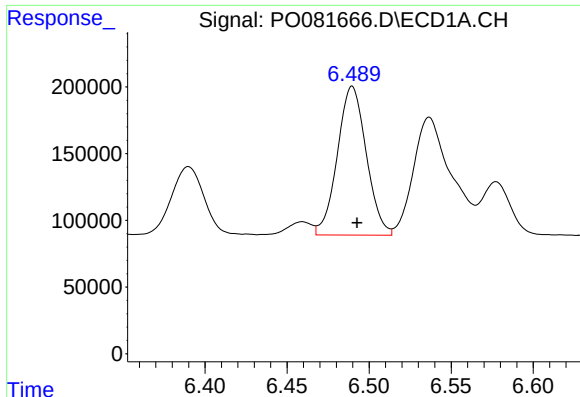
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 692536
Conc: 677.72 ng/ml



#14 AR-1232-4

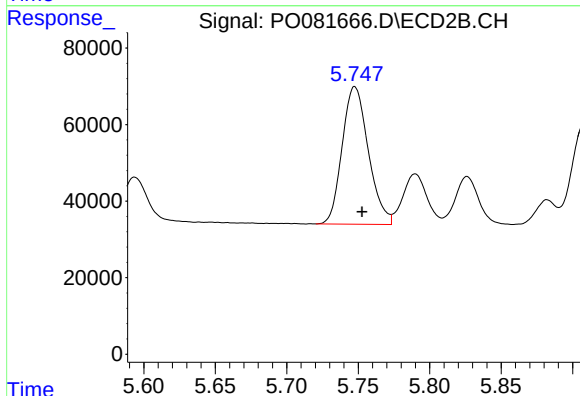
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 402965
Conc: 1340.99 ng/ml



#15 AR-1232-5

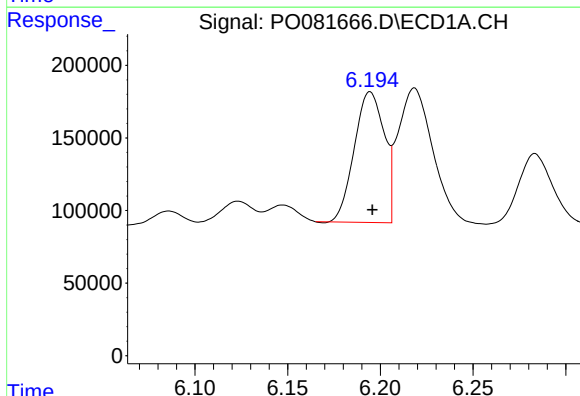
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1369634
Conc: 1857.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



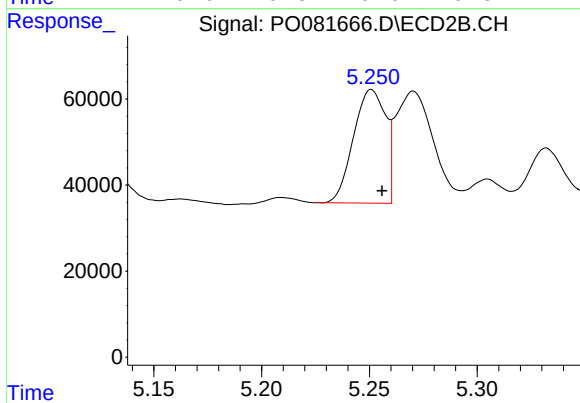
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 458254
Conc: 1441.59 ng/ml



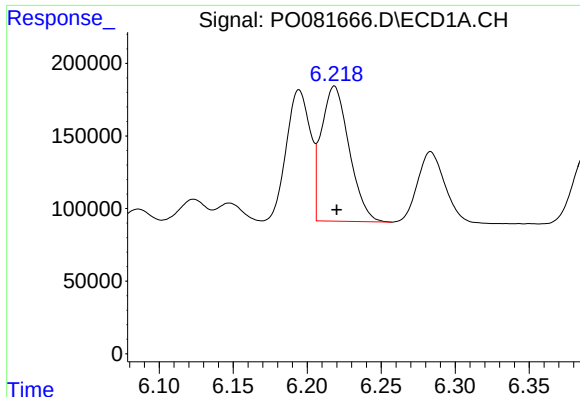
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1011380
Conc: 396.04 ng/ml



#16 AR-1242-1

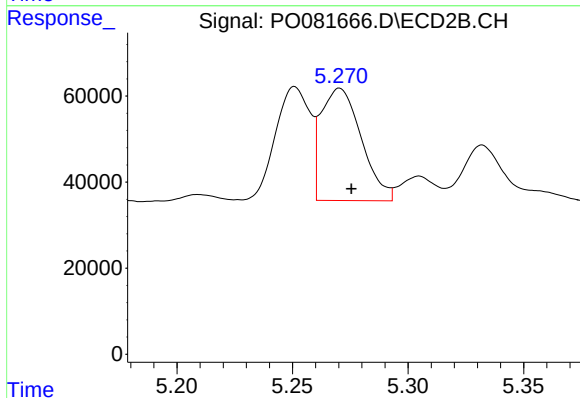
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 273812
Conc: 373.25 ng/ml



#17 AR-1242-2

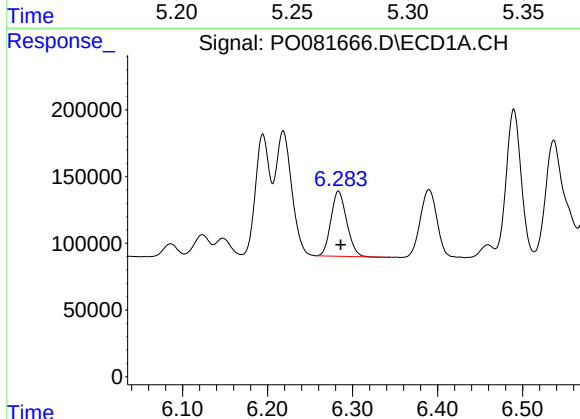
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 1216751
Conc: 338.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



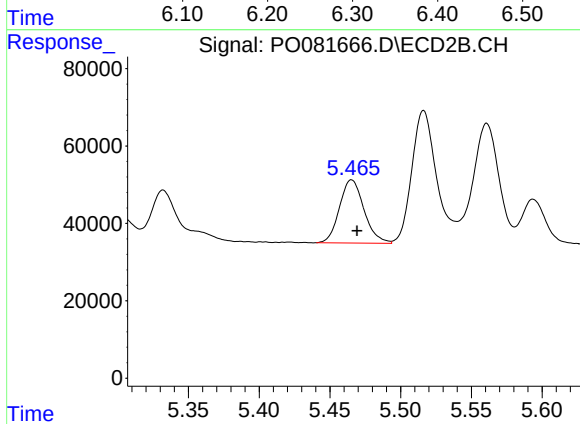
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 316720
Conc: 287.66 ng/ml



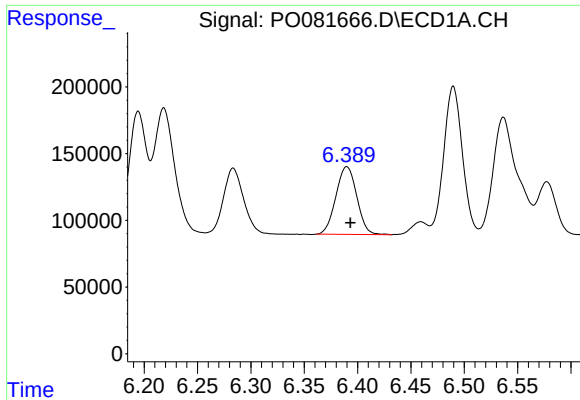
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 630983
Conc: 276.51 ng/ml



#18 AR-1242-3

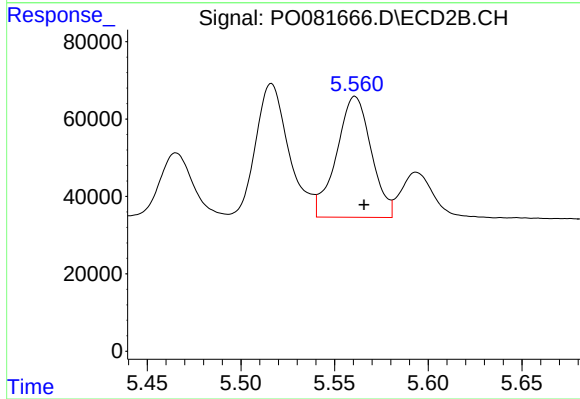
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 197595
Conc: 352.47 ng/ml



#19 AR-1242-4

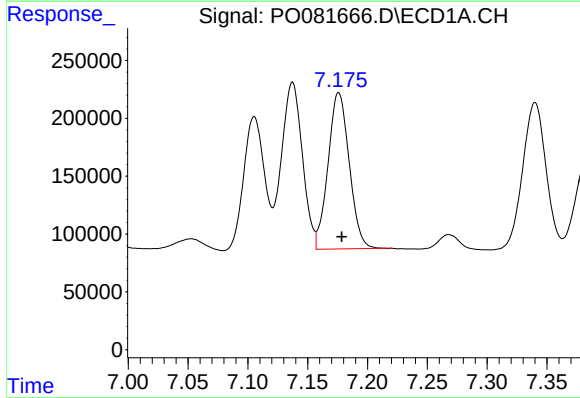
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 692536
Conc: 381.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



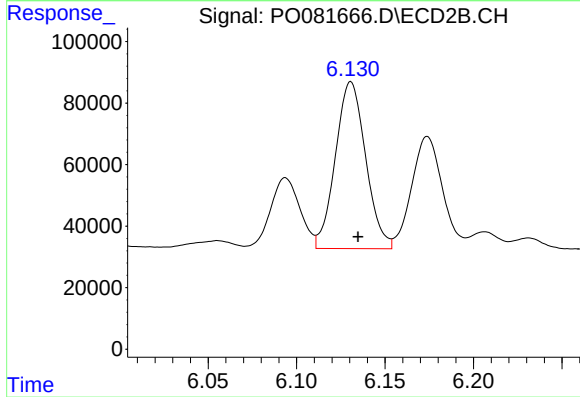
#19 AR-1242-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 402965
Conc: 701.78 ng/ml



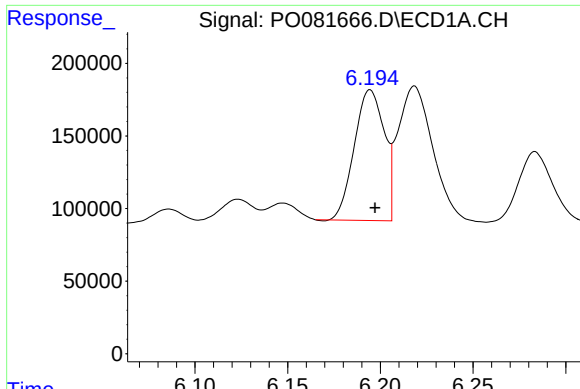
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1665988
Conc: 844.81 ng/ml



#20 AR-1242-5

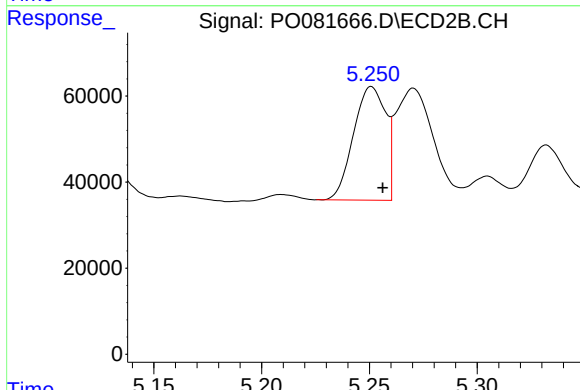
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 646971
Conc: 865.78 ng/ml



#21 AR-1248-1

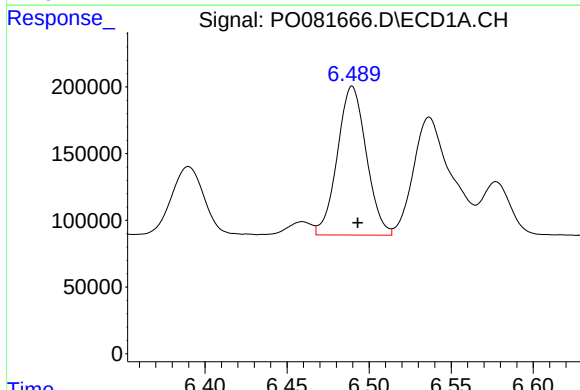
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1011380
Conc: 502.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



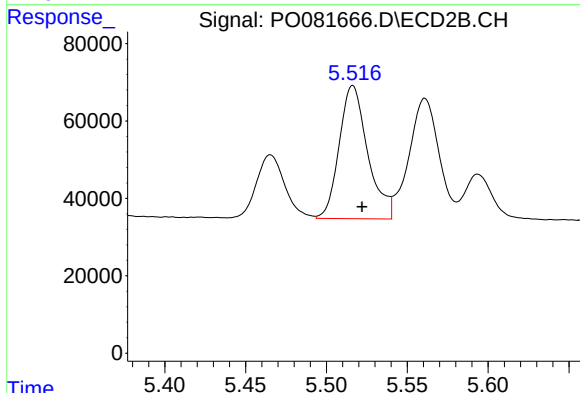
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 273812
Conc: 457.52 ng/ml



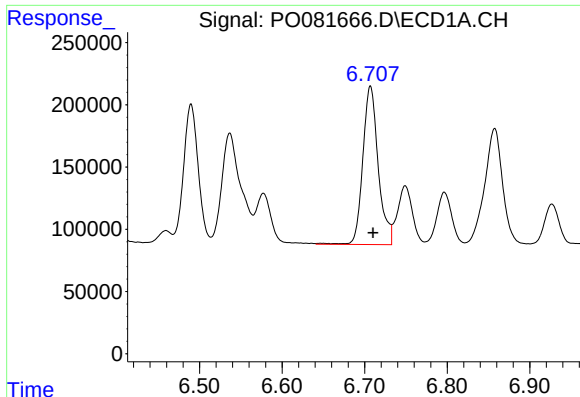
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1369634
Conc: 519.29 ng/ml



#22 AR-1248-2

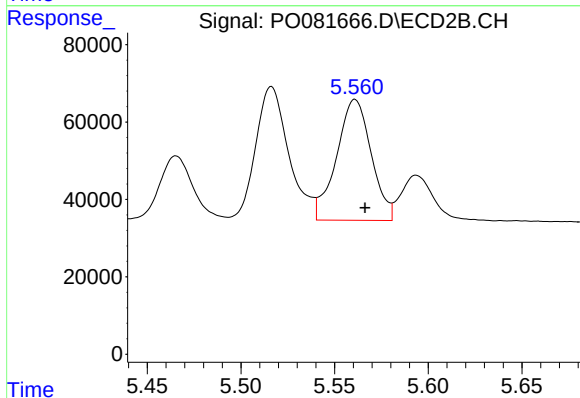
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 423290
Conc: 477.01 ng/ml



#23 AR-1248-3

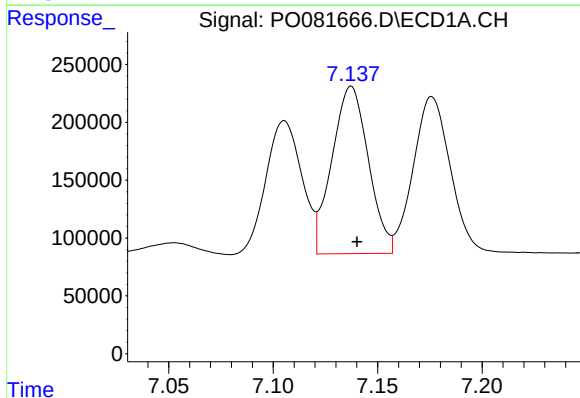
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1651887
Conc: 527.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



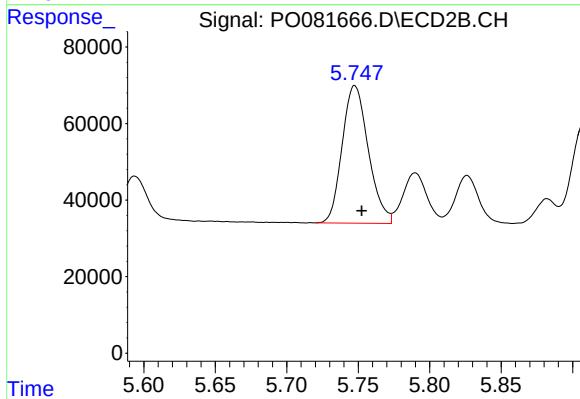
#23 AR-1248-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 402965
Conc: 460.91 ng/ml



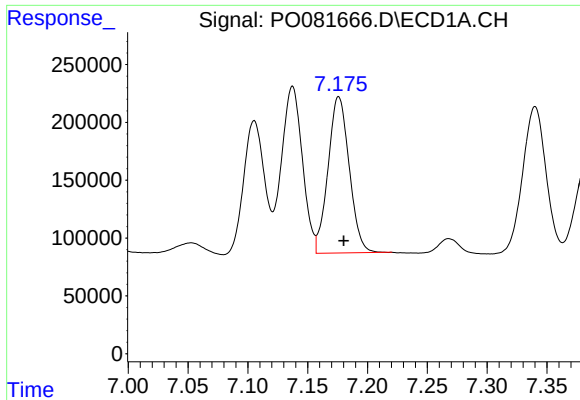
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1758871
Conc: 510.68 ng/ml



#24 AR-1248-4

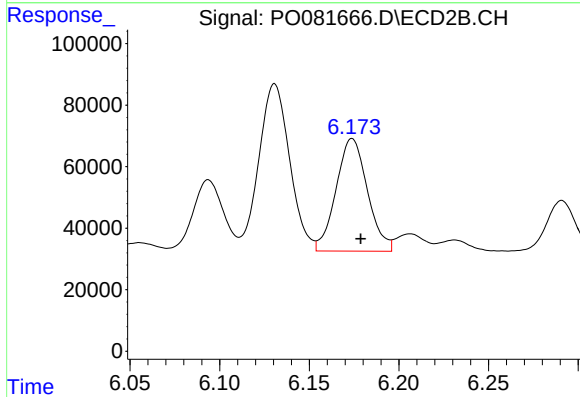
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 458254
Conc: 451.01 ng/ml



#25 AR-1248-5

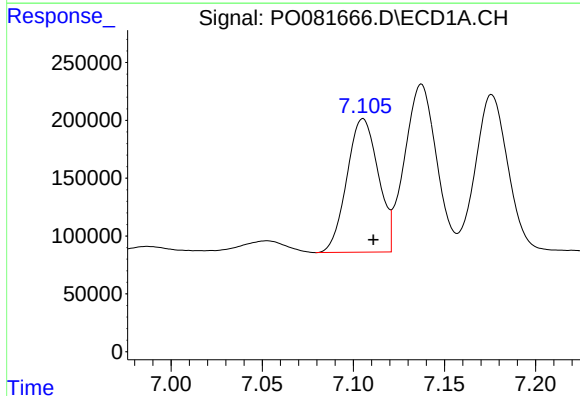
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1665988
Conc: 492.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



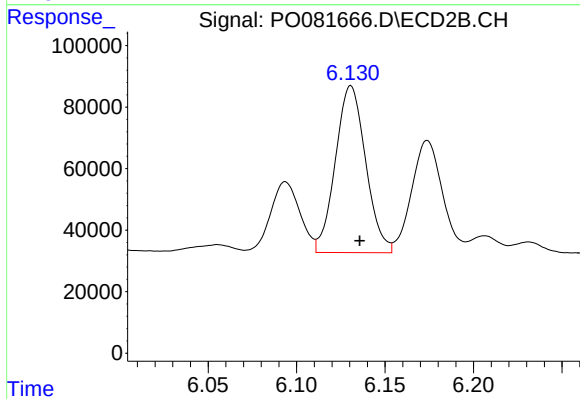
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 445778
Conc: 461.90 ng/ml



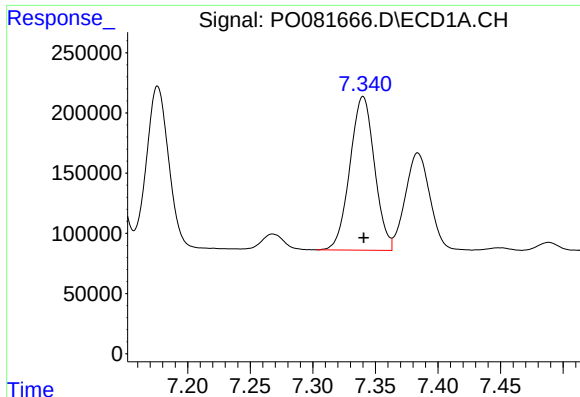
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1384684
Conc: 386.19 ng/ml



#26 AR-1254-1

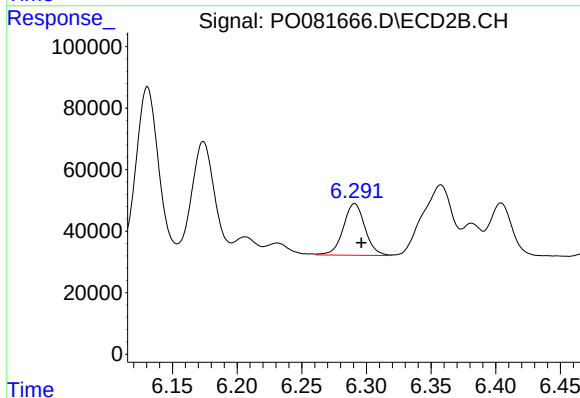
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 646971
Conc: 422.51 ng/ml



#27 AR-1254-2

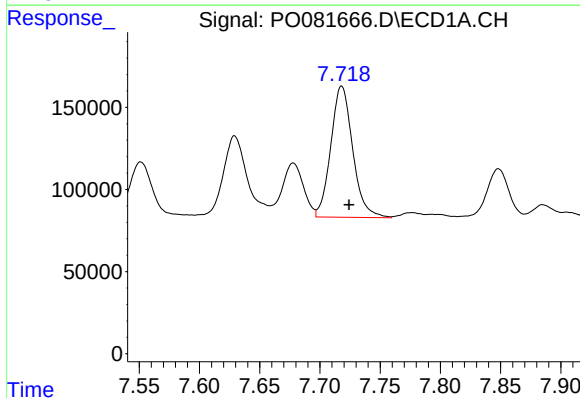
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1746102
Conc: 316.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



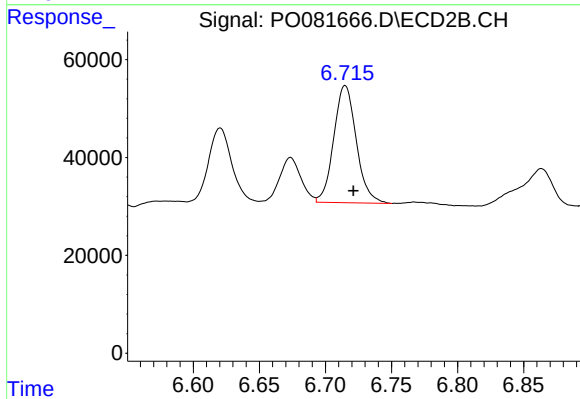
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 197040
Conc: 144.83 ng/ml



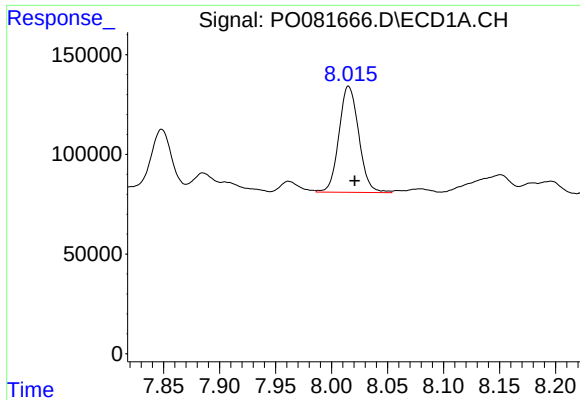
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 1012311
Conc: 179.41 ng/ml



#28 AR-1254-3

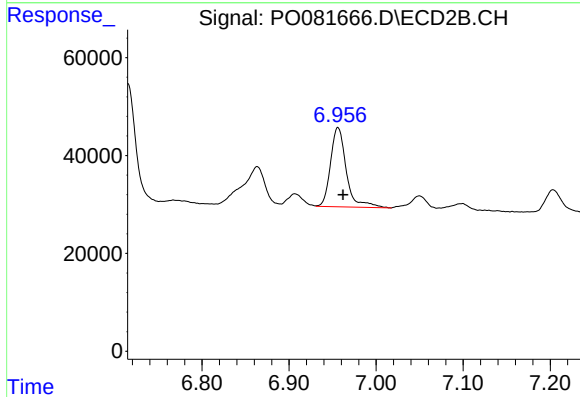
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 284750
Conc: 143.15 ng/ml



#29 AR-1254-4

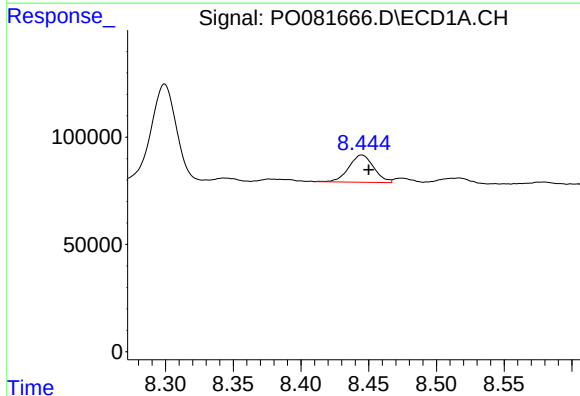
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 657383
Conc: 159.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



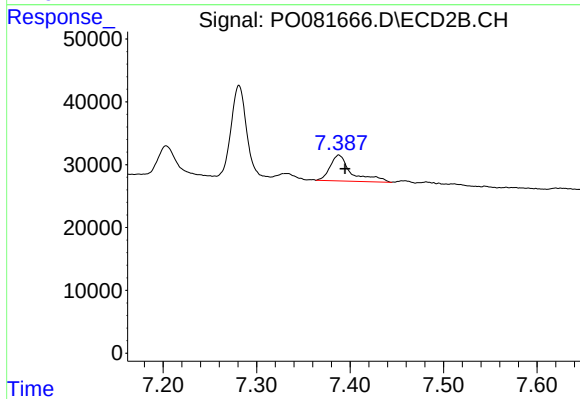
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 203530
Conc: 163.00 ng/ml



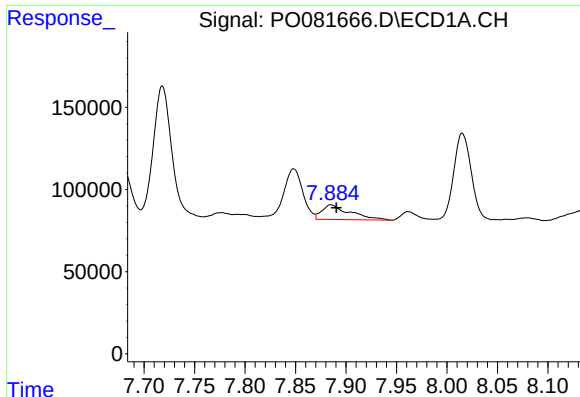
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 162227
Conc: 35.19 ng/ml



#30 AR-1254-5

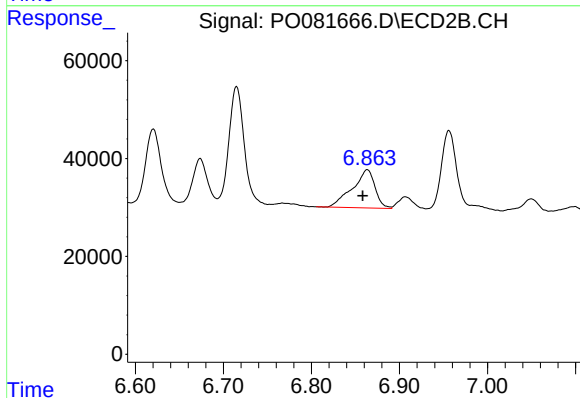
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 65545
Conc: 35.06 ng/ml



#31 AR-1260-1

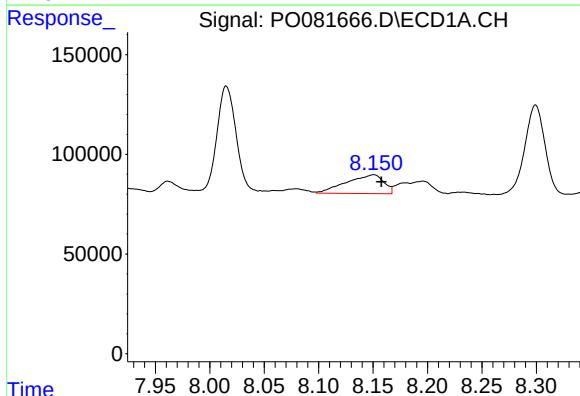
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 173789
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



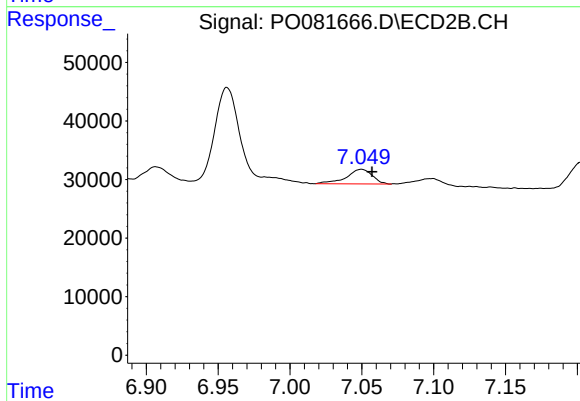
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.005 min
Response: 139551
Conc: 99.96 ng/ml



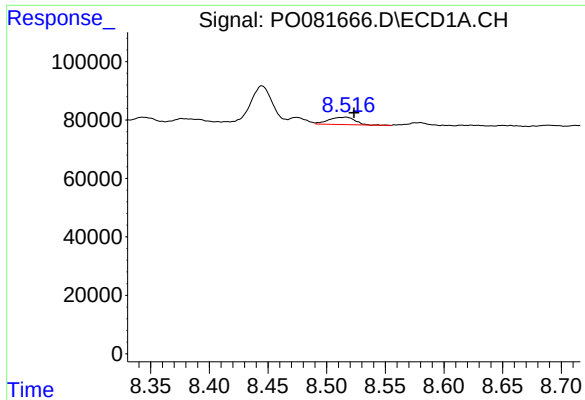
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 225404
Conc: 43.43 ng/ml



#32 AR-1260-2

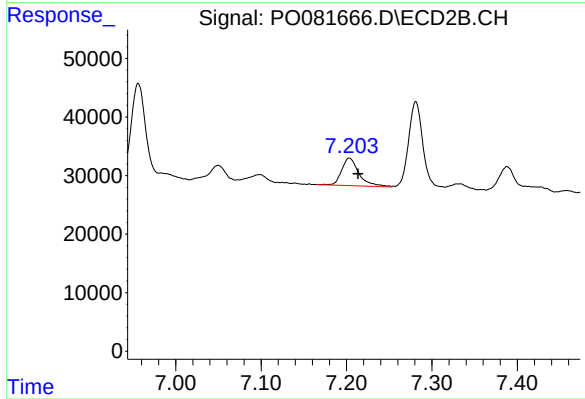
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 31270
Conc: 19.13 ng/ml



#33 AR-1260-3

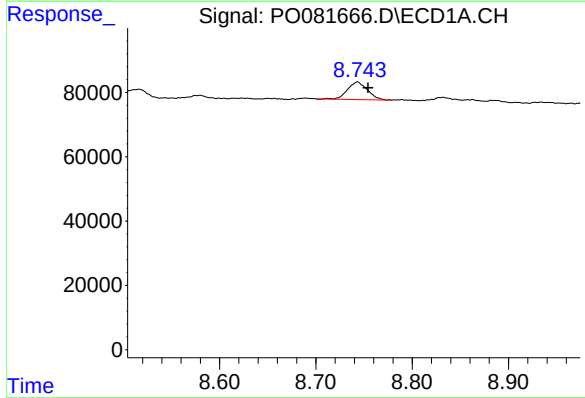
R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 38856
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



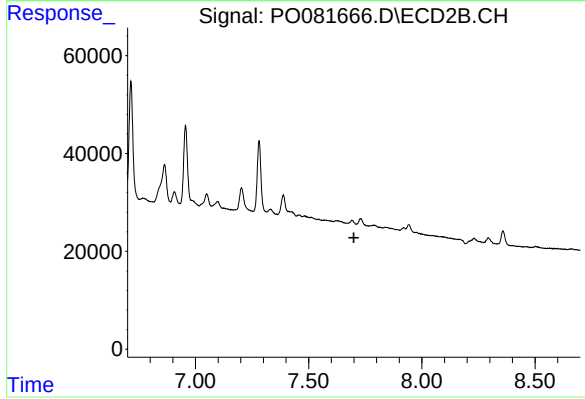
#33 AR-1260-3

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 66698
Conc: 40.11 ng/ml



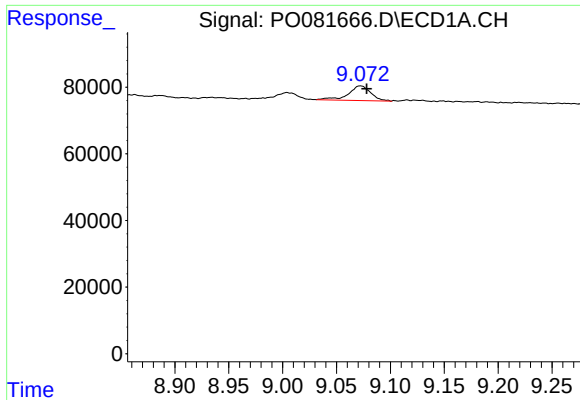
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 78859
Conc: 19.78 ng/ml



#34 AR-1260-4

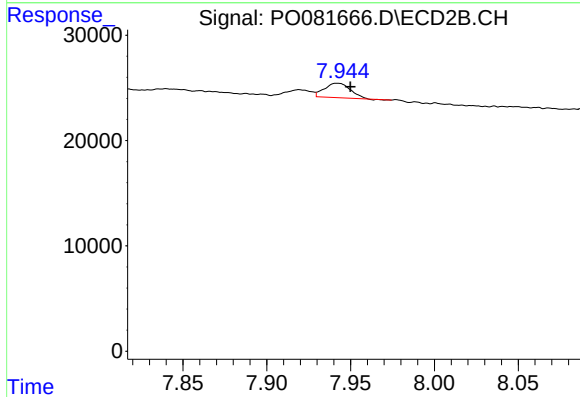
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

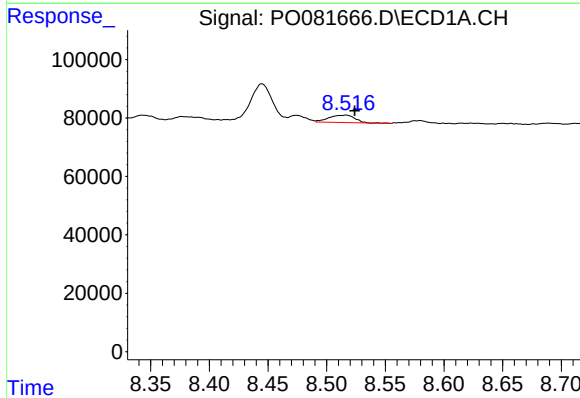
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 64478
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



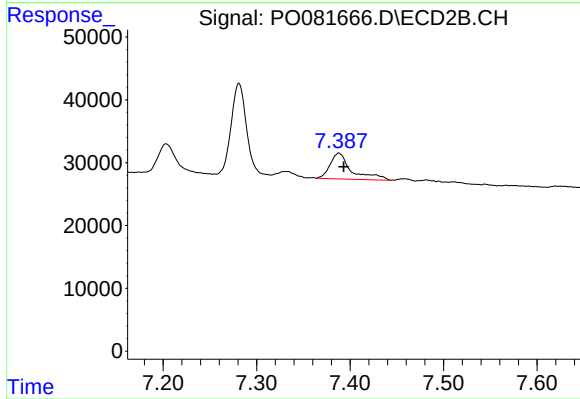
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 14797
Conc: 5.99 ng/ml



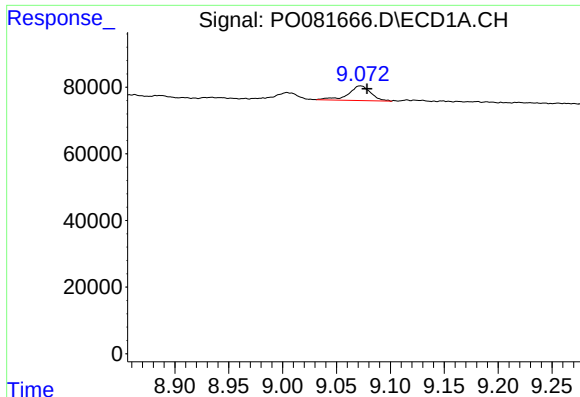
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 38856
Conc: 7.50 ng/ml



#36 AR-1262-1

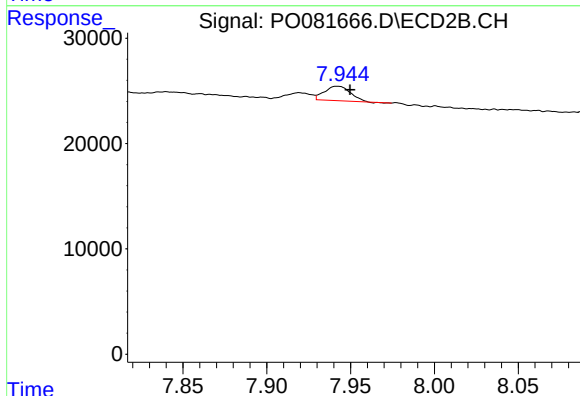
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 65545
Conc: 65.85 ng/ml



#37 AR-1262-2

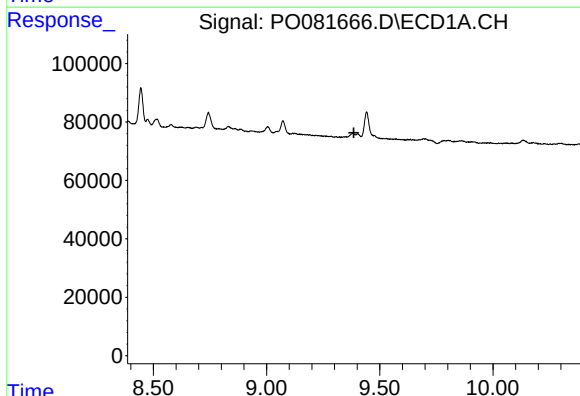
R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 64478
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



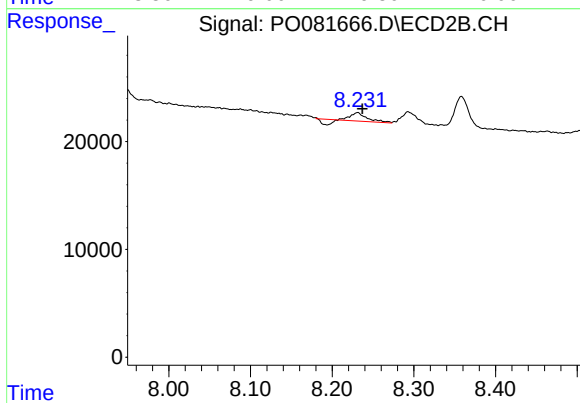
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 14797
Conc: 4.83 ng/ml



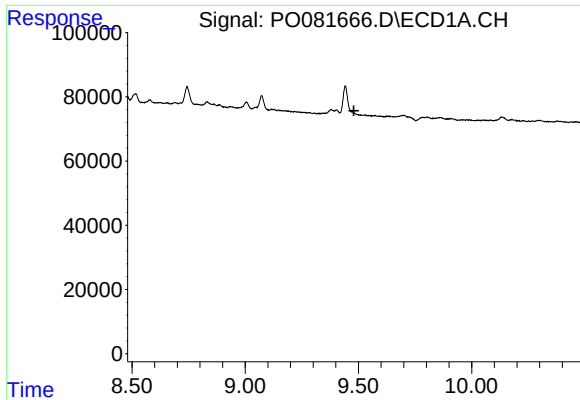
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

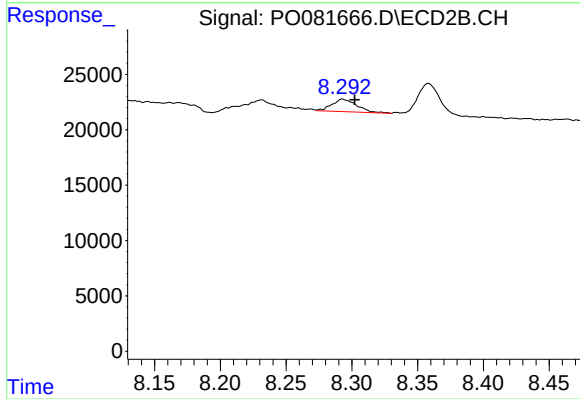
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 7628
Conc: 5.70 ng/ml



#39 AR-1262-4

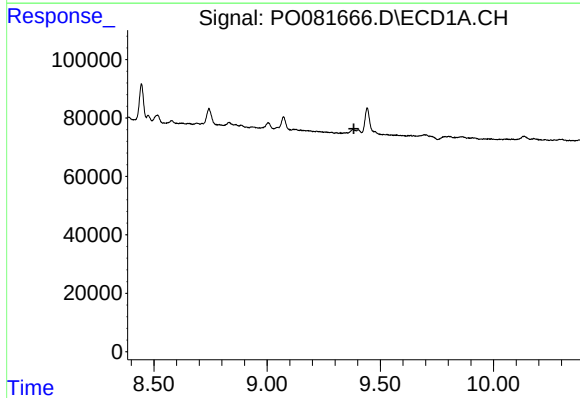
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



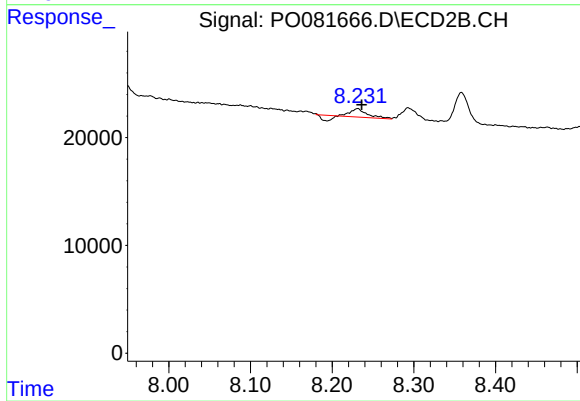
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 14926
Conc: 6.34 ng/ml



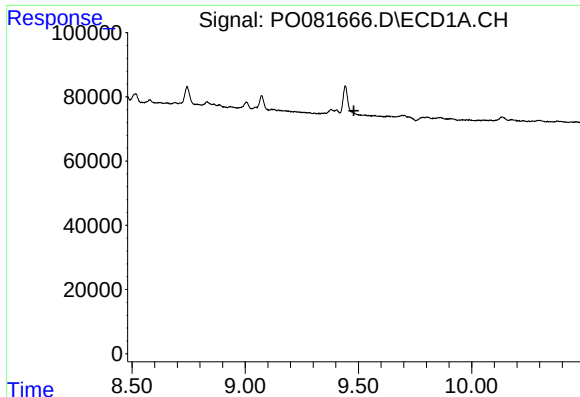
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.



#41 AR-1268-1

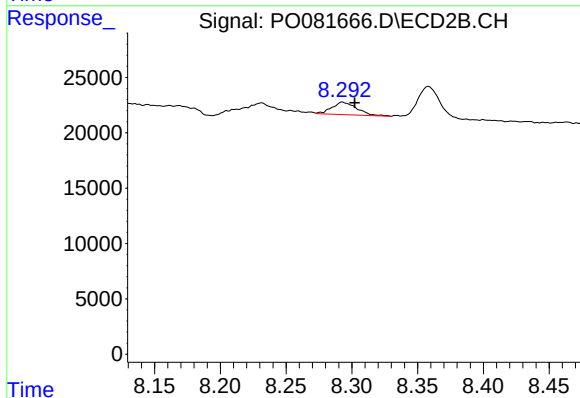
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 7628
Conc: 1.99 ng/ml



#42 AR-1268-2

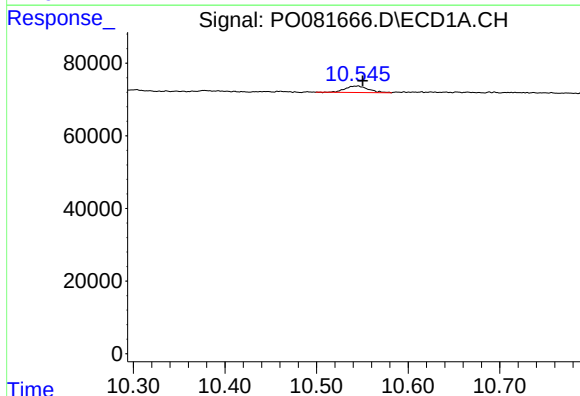
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



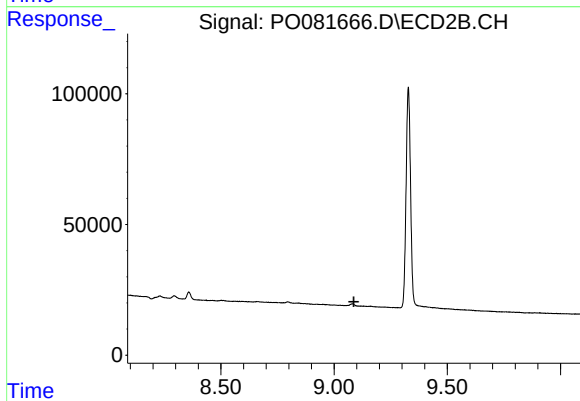
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 14926
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.005 min
Response: 31333
Conc: 1.11 ng/ml



#45 AR-1268-5

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