

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100121\
 Data File : PO081700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 9:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:32:40 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.866	3.982	4795102	1336511	53.771	50.166
2)	SA Decachlor...	10.873	9.324	3919027	1190676	52.613	51.272
Target Compounds							
3)	L1 AR-1016-1	6.194	5.249	1041037	279302	321.541	310.018
4)	L1 AR-1016-2	6.217	5.269	1258650	319834	271.536	234.211
5)	L1 AR-1016-3	6.282	5.464	652176	198141	227.796	279.474
6)	L1 AR-1016-4	6.389	5.515	714763	423266	310.733	683.321 #
7)	L1 AR-1016-5	6.706	5.746	1687704	450552	741.621	638.162
8)	L2 AR-1221-1	5.110	0.000	49138	0	44.904	N.D. #
9)	L2 AR-1221-2	5.219	4.339	94342	20449	119.653	85.058 #
10)	L2 AR-1221-3	5.307	4.430	187791	56099	74.639	72.299
11)	L3 AR-1232-1	5.307	4.430	187791	56099	96.352	93.562
12)	L3 AR-1232-2	5.896	5.269	521747	319834	490.474	505.427
13)	L3 AR-1232-3	6.217	5.464	1258650	198141	624.380	624.008
14)	L3 AR-1232-4	6.389	5.559	714763	412107	699.474	1371.415 #
15)	L3 AR-1232-5	6.489	5.746	1414681	450552	1918.648	1417.360 #
16)	L4 AR-1242-1	6.194	5.249	1041037	279302	407.651	380.730
17)	L4 AR-1242-2	6.217	5.269	1258650	319834	350.510	290.486
18)	L4 AR-1242-3	6.282	5.464	652176	198141	285.794	353.445
19)	L4 AR-1242-4	6.389	5.559	714763	412107	393.584	717.705 #
20)	L4 AR-1242-5	7.175	6.129	1762450	662224	893.724	886.187
21)	L5 AR-1248-1	6.194	5.249	1041037	279302	517.188	466.696
22)	L5 AR-1248-2	6.489	5.515	1414681	423266	536.366	476.984
23)	L5 AR-1248-3	6.706	5.559	1687704	412107	539.230	471.371
24)	L5 AR-1248-4	7.136	5.746	1853601	450552	538.183	443.432
25)	L5 AR-1248-5	7.175	6.171	1762450	451949	521.308	468.298
26)	L6 AR-1254-1	7.105	6.129	1471116	662224	410.299	432.472
27)	L6 AR-1254-2	7.339	6.289	1827410	201824	331.418	148.341 #
28)	L6 AR-1254-3	7.718	6.712	1094346	291064	193.946	146.324
29)	L6 AR-1254-4	8.015	6.954	728985	204465	177.279	163.751
30)	L6 AR-1254-5	8.444	7.385	186119	45618	40.378	24.402 #
31)	L7 AR-1260-1	7.885	6.861	140009	141666	33.121	101.479 #
32)	L7 AR-1260-2	8.148	7.048	258293	33188	49.763	20.307 #
33)	L7 AR-1260-3	8.513	7.201	47068	65989	14.526	39.684 #
34)	L7 AR-1260-4	8.742	7.726f	84858	16321	21.289	14.685 #
35)	L7 AR-1260-5	9.071	7.940	66703	18532	9.004	7.504
36)	L8 AR-1262-1	8.513	7.385	47068	45618	9.081	45.831 #
37)	L8 AR-1262-2	9.071	7.940	66703	18532	7.479	6.049
38)	L8 AR-1262-3	0.000	8.226	0	5869	N.D.	4.385 #
39)	L8 AR-1262-4	0.000	8.293	0	13673	N.D.	5.811 #
41)	L9 AR-1268-1	0.000	8.226	0	5869	N.D.	1.530 #
42)	L9 AR-1268-2	0.000	8.293	0	13673	N.D.	3.926 #

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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
45) L9	AR-1268-5	10.540	0.000	28540	0	1.012	N.D. #

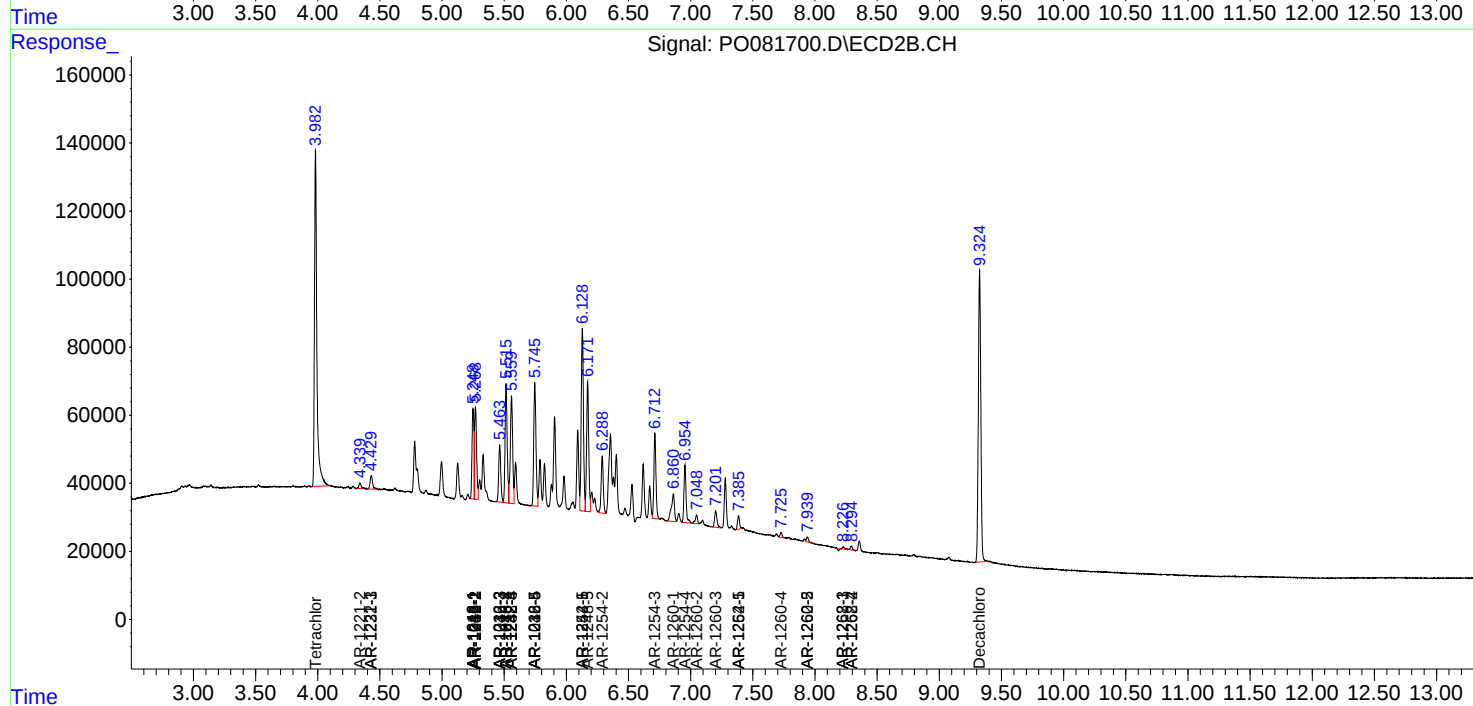
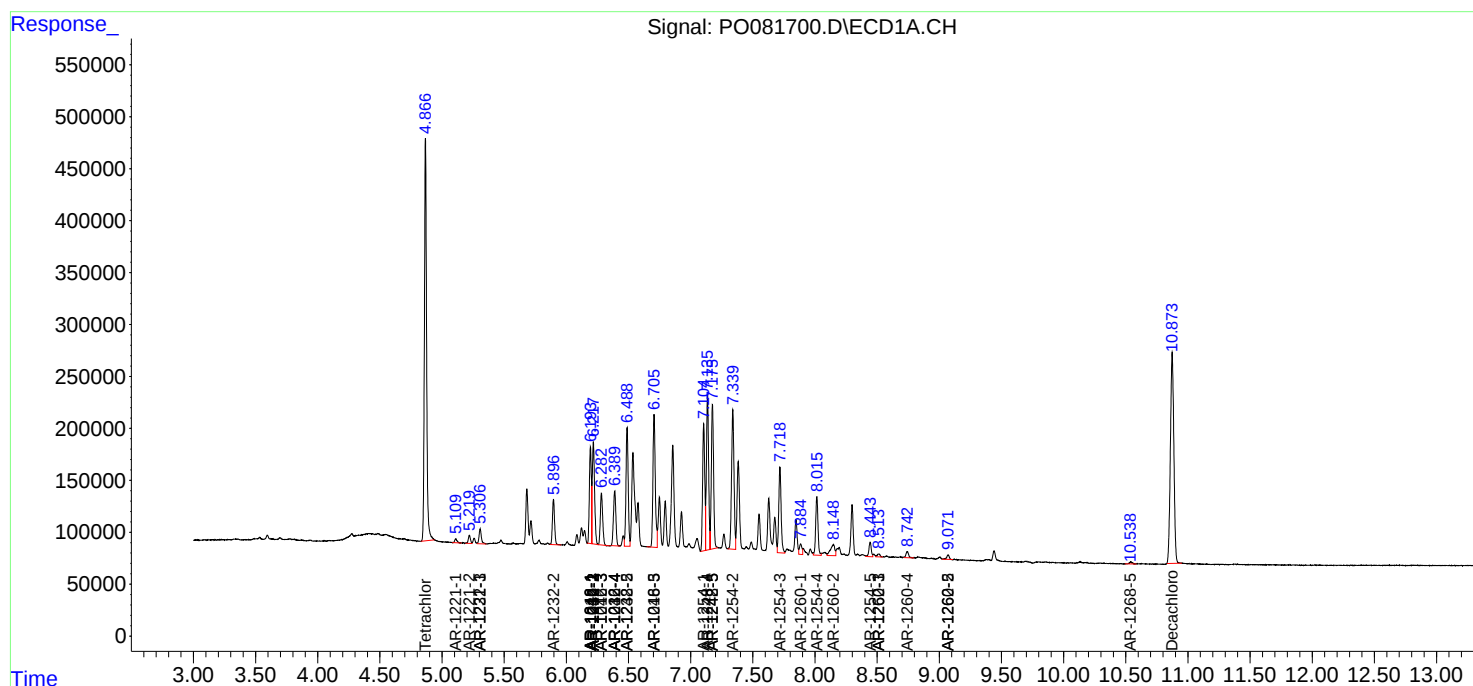
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

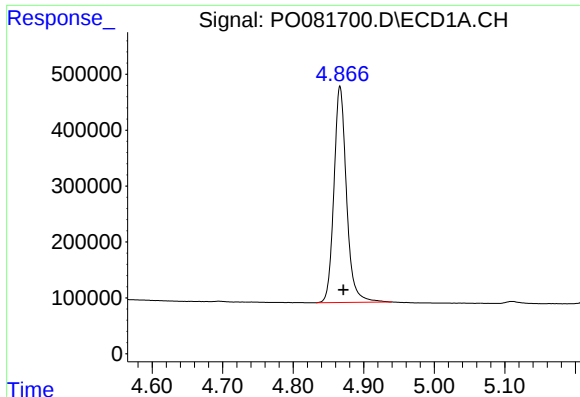
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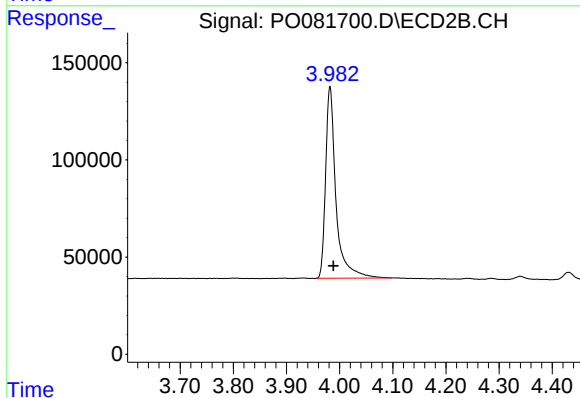




#1 Tetrachloro-m-xylene

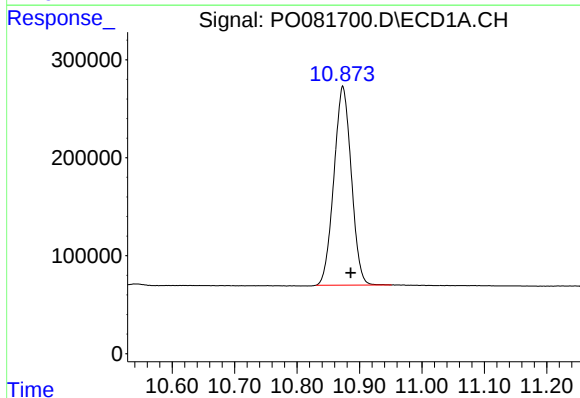
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4795102
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



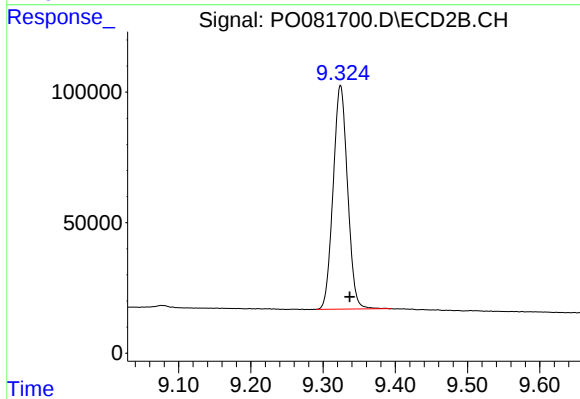
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1336511
Conc: 50.17 ng/ml



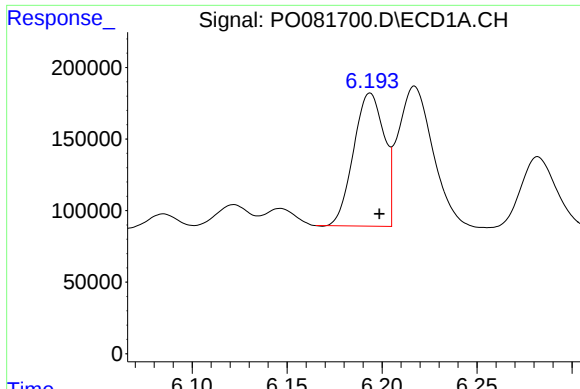
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 3919027
Conc: 52.61 ng/ml



#2 Decachlorobiphenyl

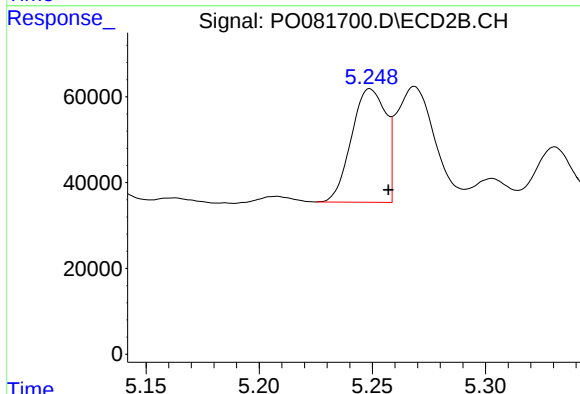
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1190676
Conc: 51.27 ng/ml



#3 AR-1016-1

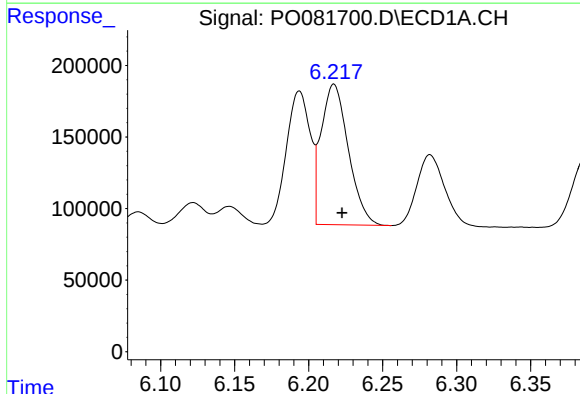
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 1041037
Conc: 321.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



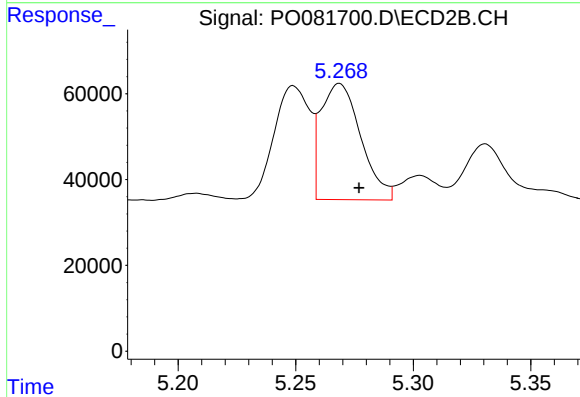
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 279302
Conc: 310.02 ng/ml



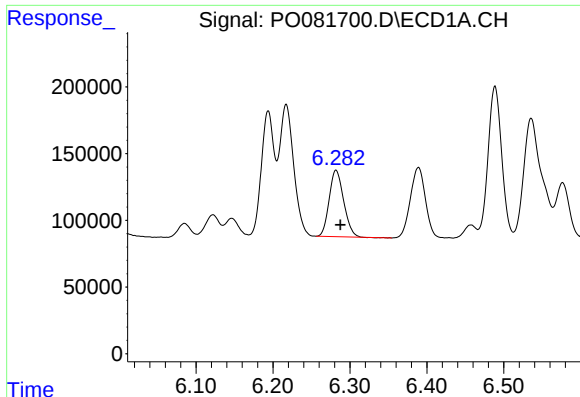
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1258650
Conc: 271.54 ng/ml



#4 AR-1016-2

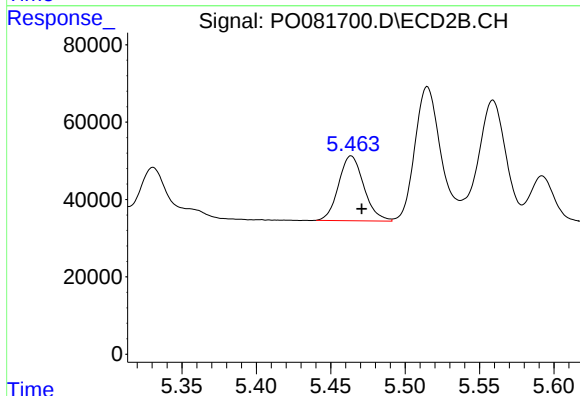
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 319834
Conc: 234.21 ng/ml



#5 AR-1016-3

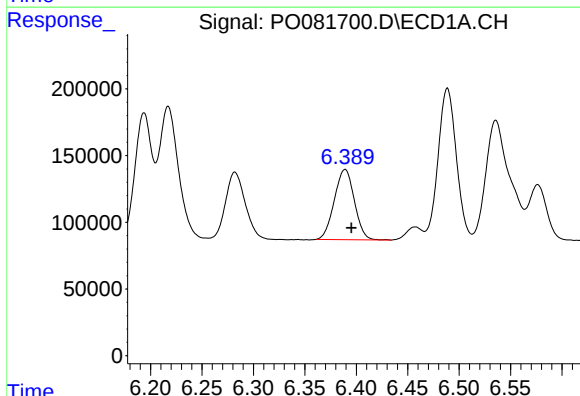
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 652176
Conc: 227.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



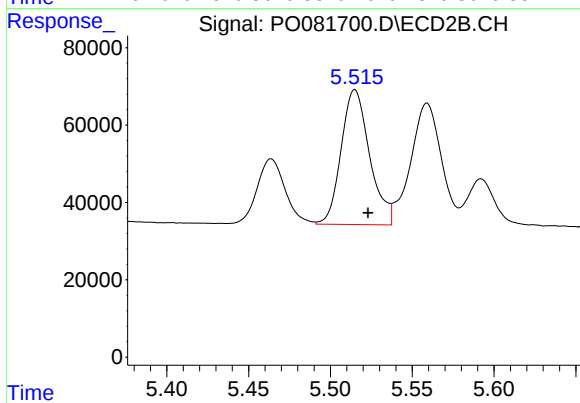
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 198141
Conc: 279.47 ng/ml



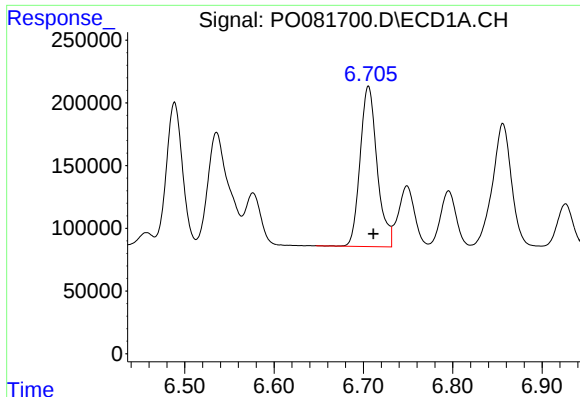
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 714763
Conc: 310.73 ng/ml



#6 AR-1016-4

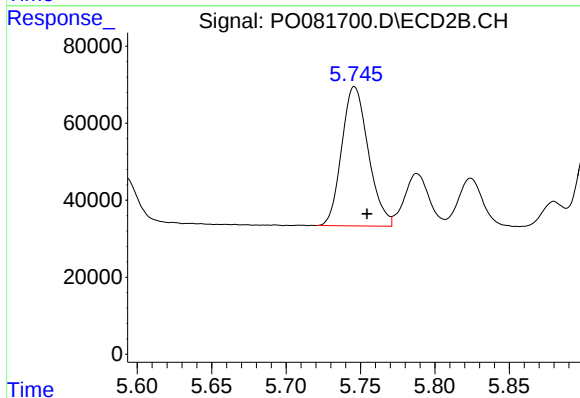
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 423266
Conc: 683.32 ng/ml



#7 AR-1016-5

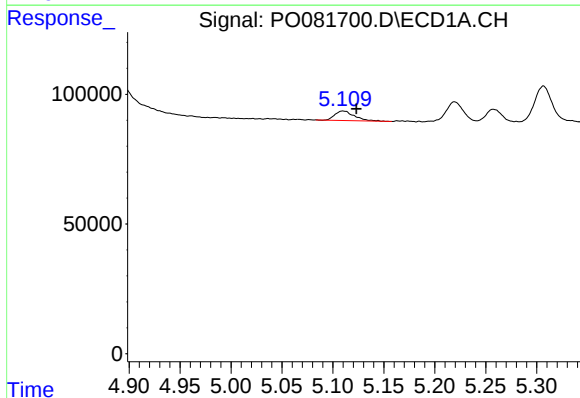
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1687704
Conc: 741.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



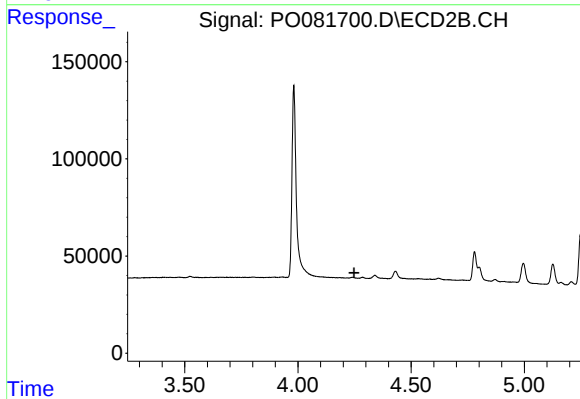
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 450552
Conc: 638.16 ng/ml



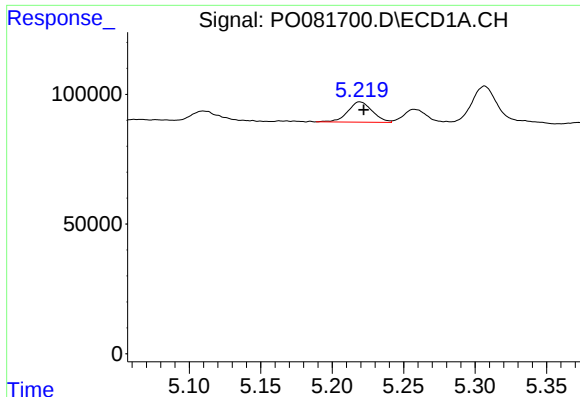
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 49138
Conc: 44.90 ng/ml



#8 AR-1221-1

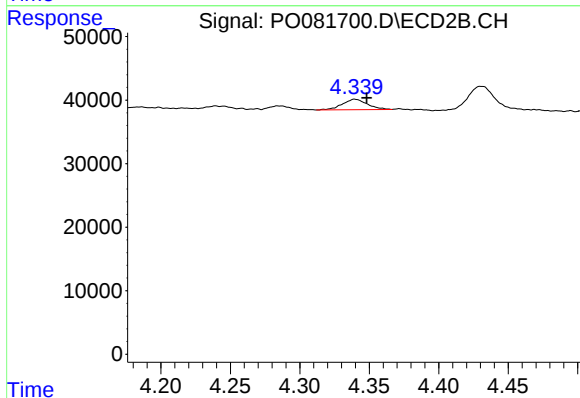
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

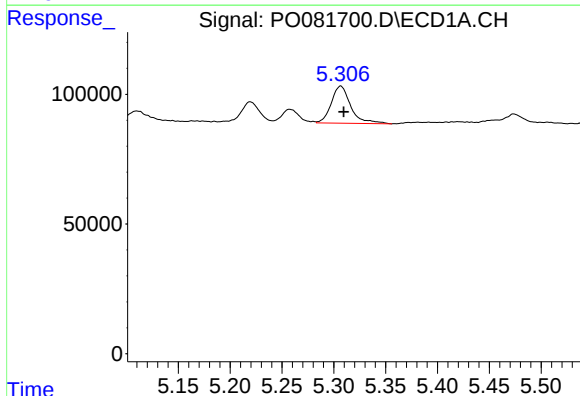
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 94342
Conc: 119.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



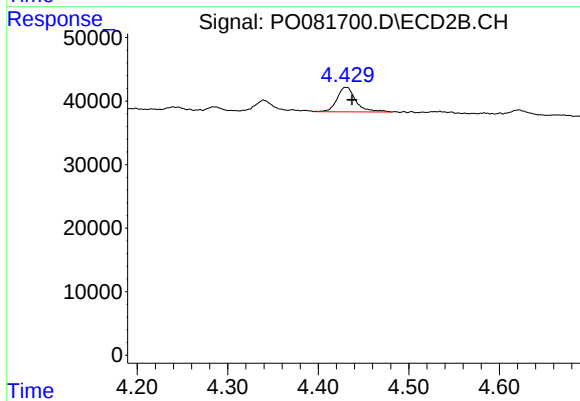
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 20449
Conc: 85.06 ng/ml



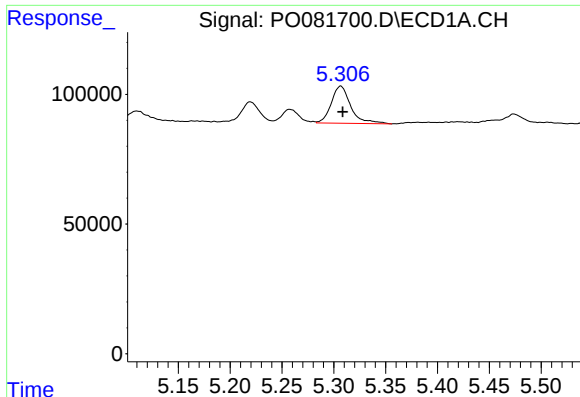
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 187791
Conc: 74.64 ng/ml



#10 AR-1221-3

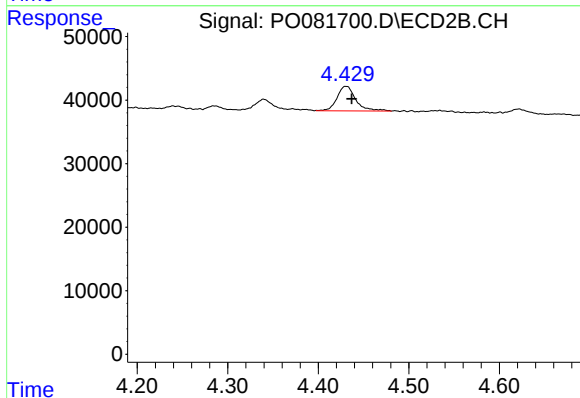
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 56099
Conc: 72.30 ng/ml



#11 AR-1232-1

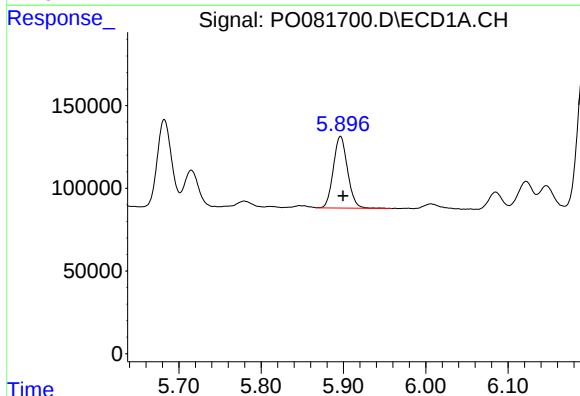
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 187791
Conc: 96.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



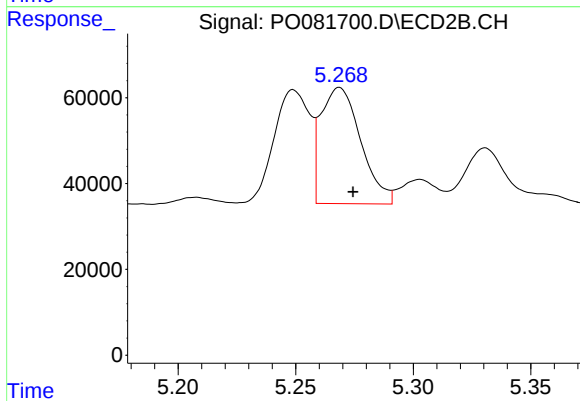
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 56099
Conc: 93.56 ng/ml



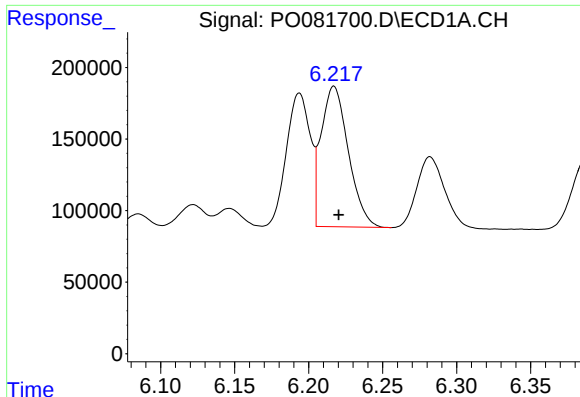
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 521747
Conc: 490.47 ng/ml



#12 AR-1232-2

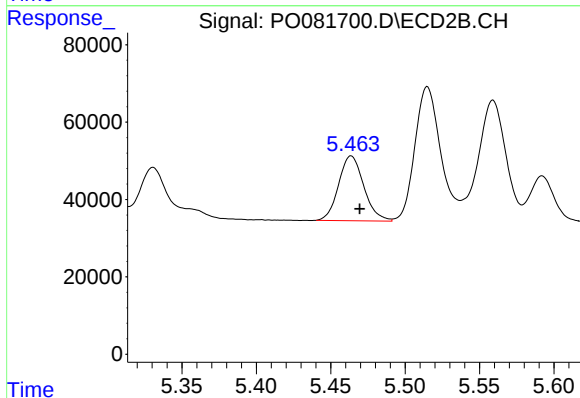
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 319834
Conc: 505.43 ng/ml



#13 AR-1232-3

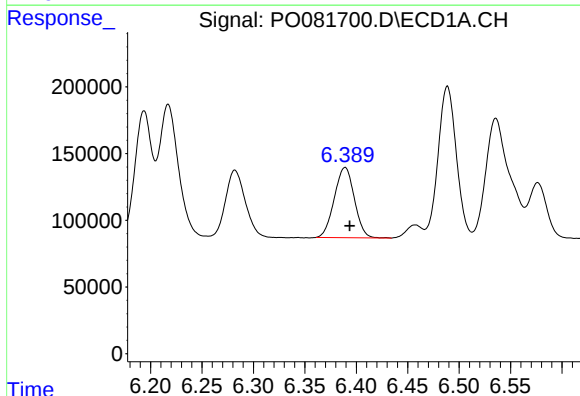
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1258650
Conc: 624.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



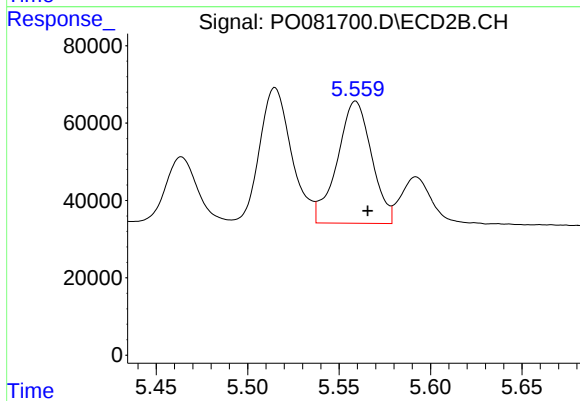
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 198141
Conc: 624.01 ng/ml



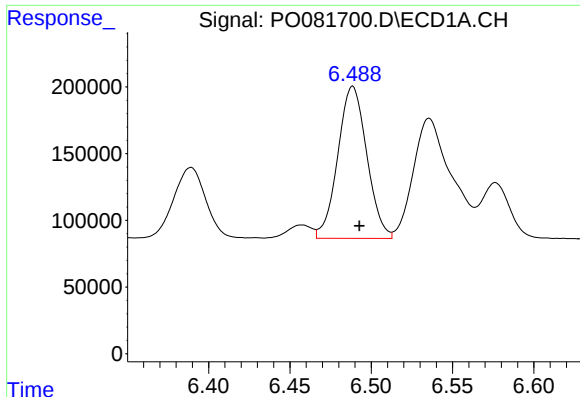
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 714763
Conc: 699.47 ng/ml



#14 AR-1232-4

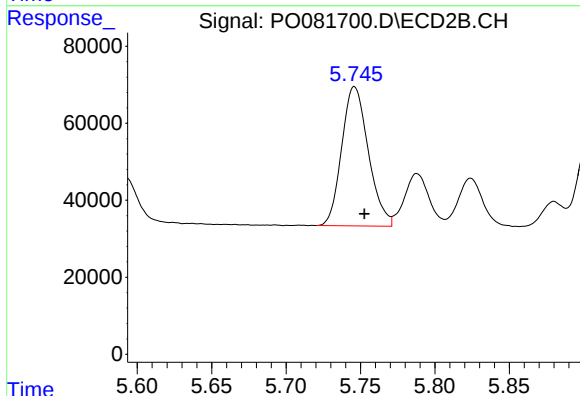
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 412107
Conc: 1371.41 ng/ml



#15 AR-1232-5

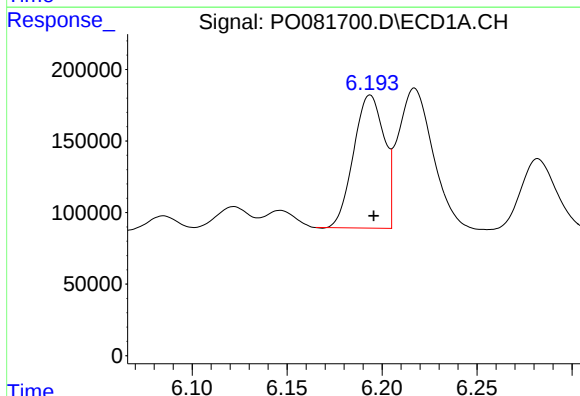
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1414681
Conc: 1918.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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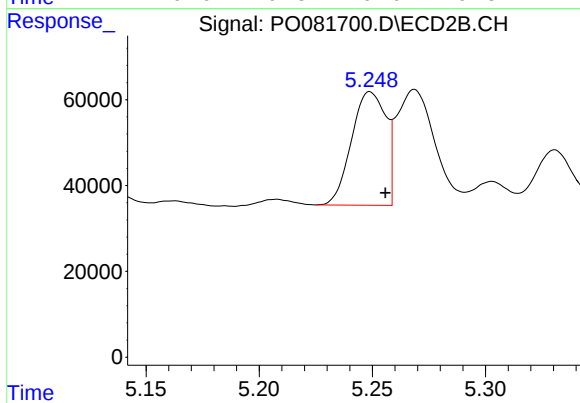
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 450552
Conc: 1417.36 ng/ml



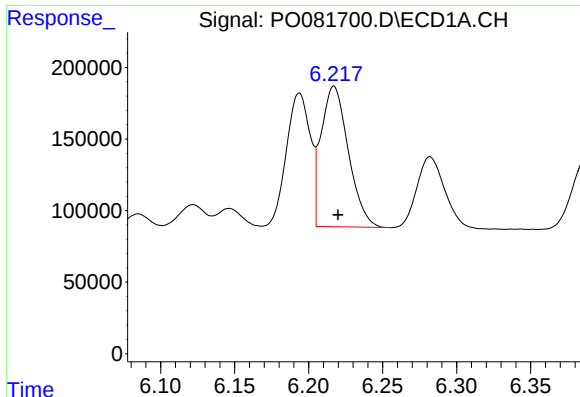
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1041037
Conc: 407.65 ng/ml



#16 AR-1242-1

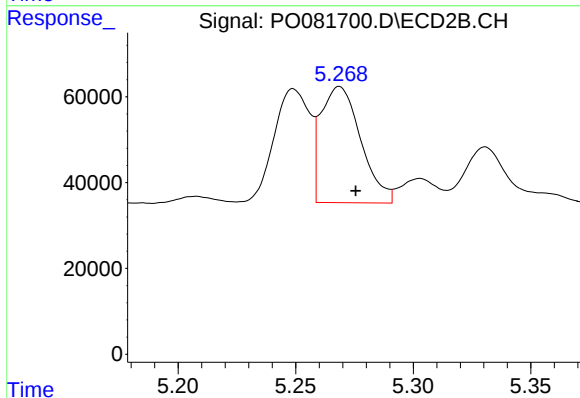
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 279302
Conc: 380.73 ng/ml



#17 AR-1242-2

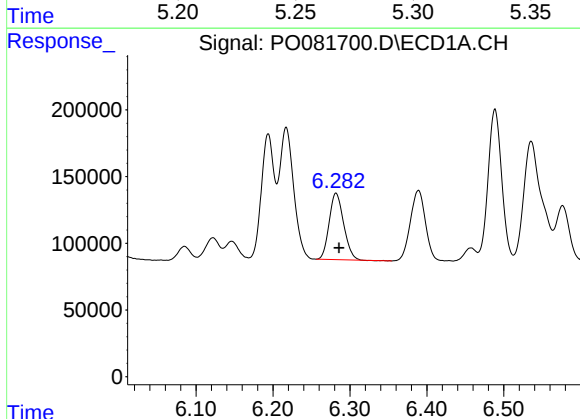
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1258650
Conc: 350.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



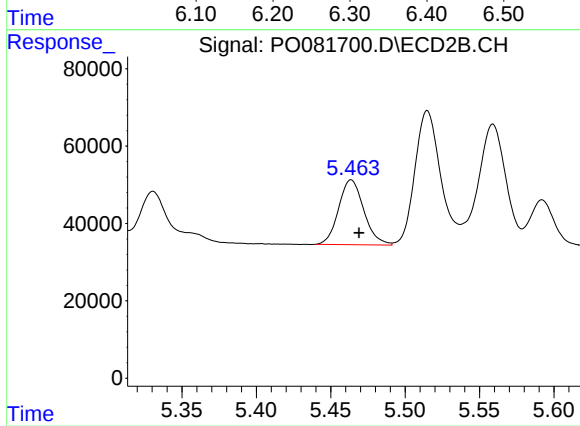
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 319834
Conc: 290.49 ng/ml



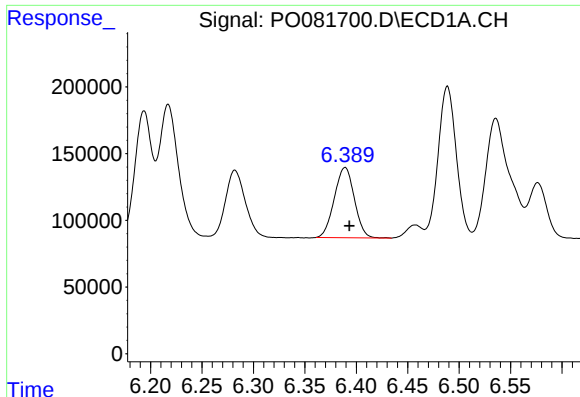
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 652176
Conc: 285.79 ng/ml



#18 AR-1242-3

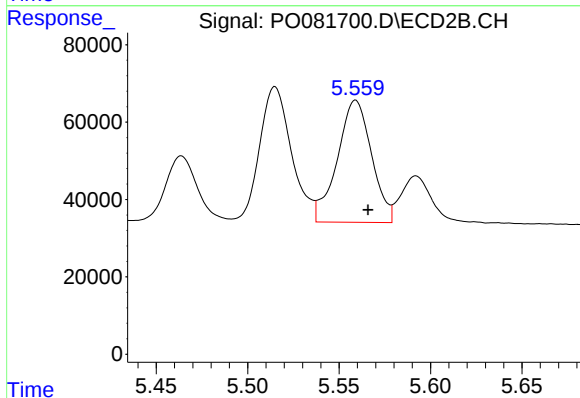
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 198141
Conc: 353.45 ng/ml



#19 AR-1242-4

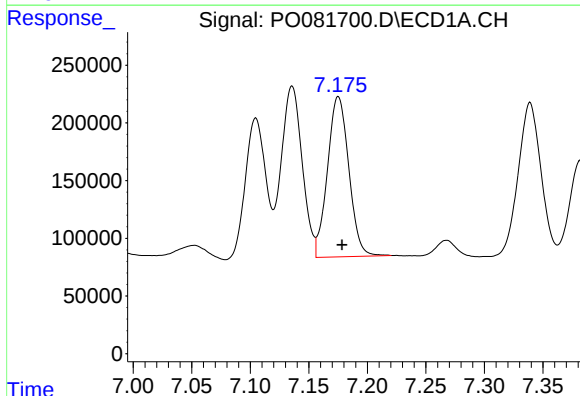
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 714763
Conc: 393.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



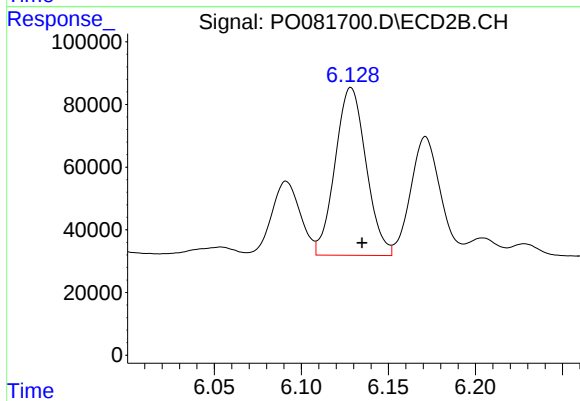
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 412107
Conc: 717.70 ng/ml



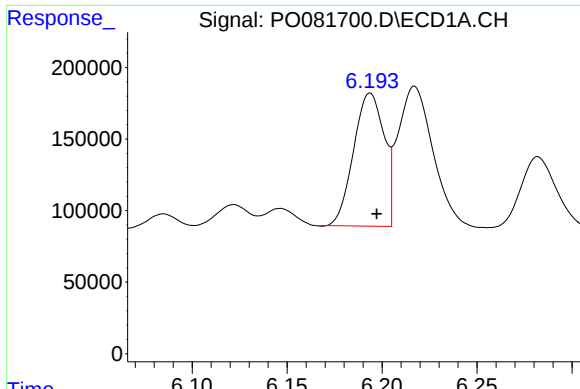
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1762450
Conc: 893.72 ng/ml



#20 AR-1242-5

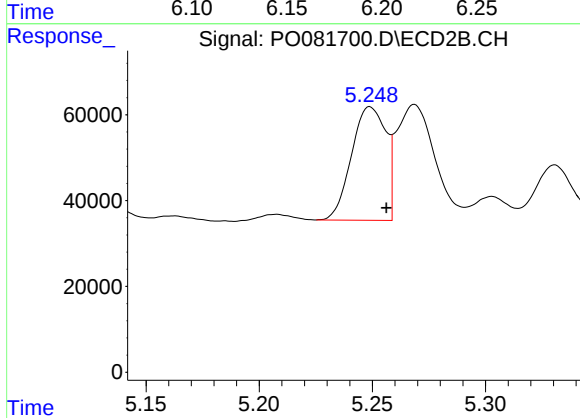
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 662224
Conc: 886.19 ng/ml



#21 AR-1248-1

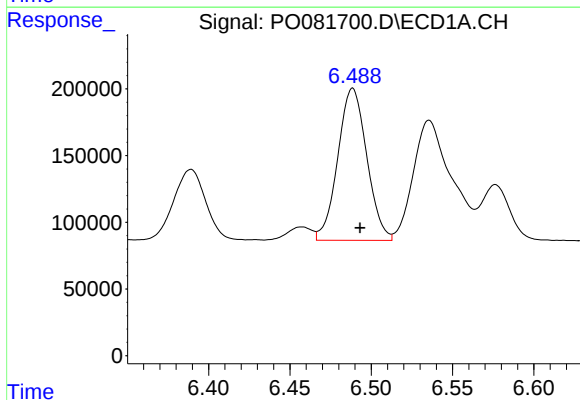
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1041037
Conc: 517.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



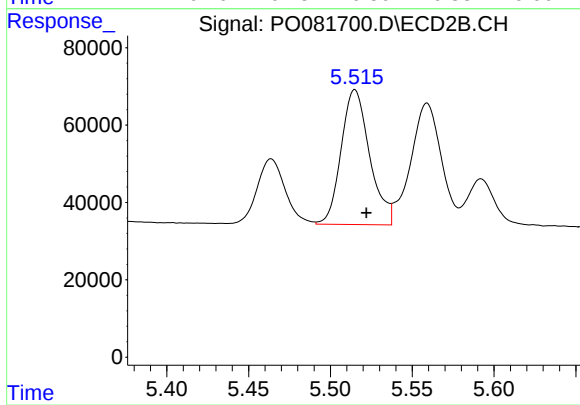
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 279302
Conc: 466.70 ng/ml



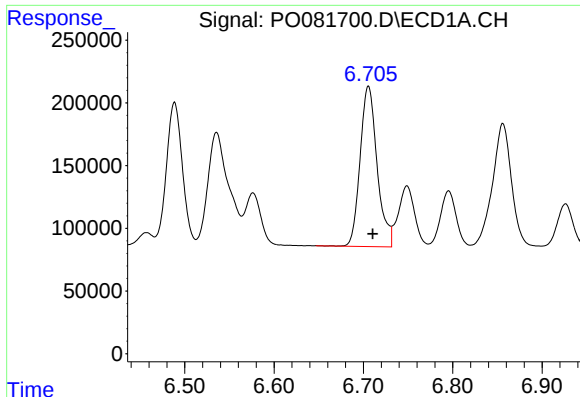
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 1414681
Conc: 536.37 ng/ml



#22 AR-1248-2

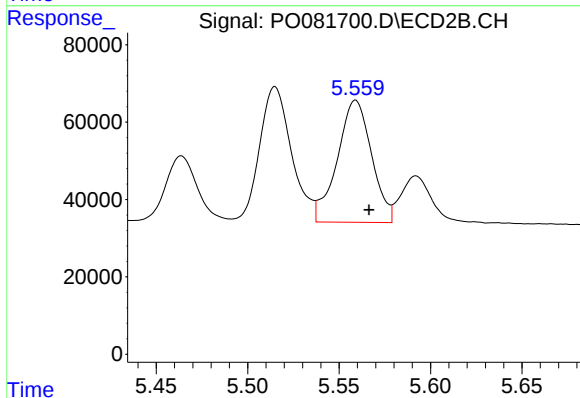
R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 423266
Conc: 476.98 ng/ml



#23 AR-1248-3

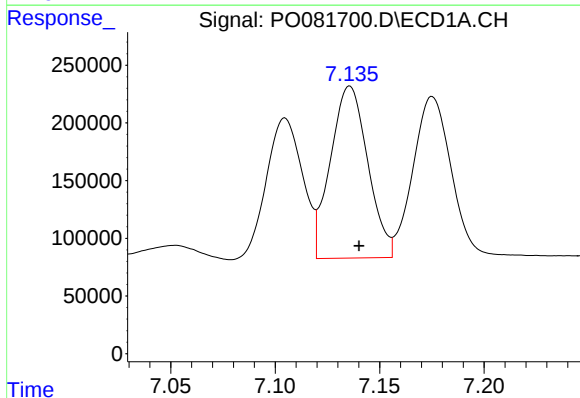
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 1687704
Conc: 539.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



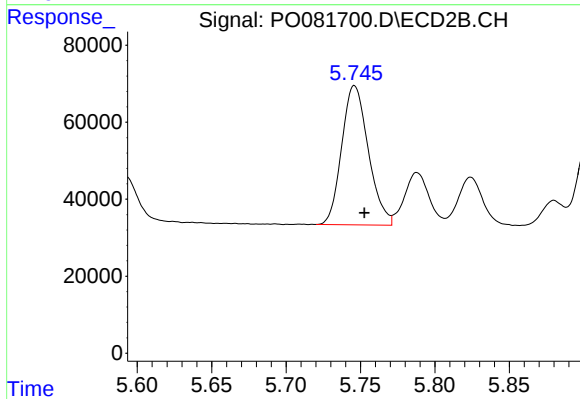
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 412107
Conc: 471.37 ng/ml



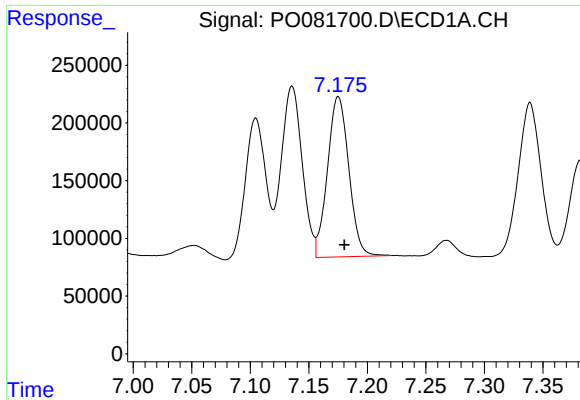
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1853601
Conc: 538.18 ng/ml



#24 AR-1248-4

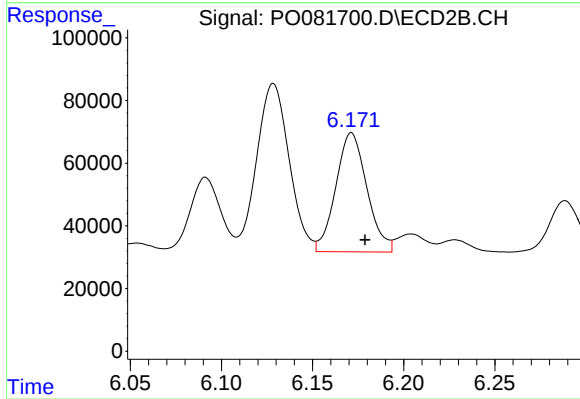
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 450552
Conc: 443.43 ng/ml



#25 AR-1248-5

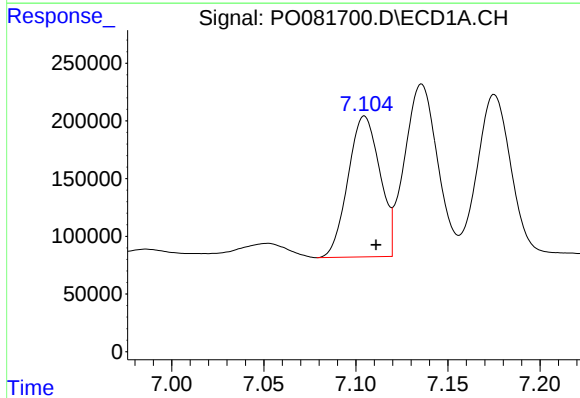
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1762450
Conc: 521.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



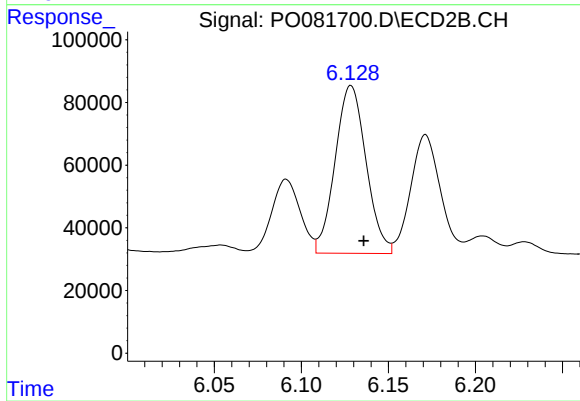
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 451949
Conc: 468.30 ng/ml



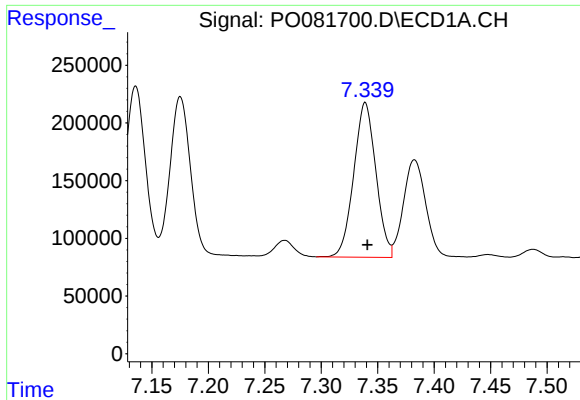
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1471116
Conc: 410.30 ng/ml



#26 AR-1254-1

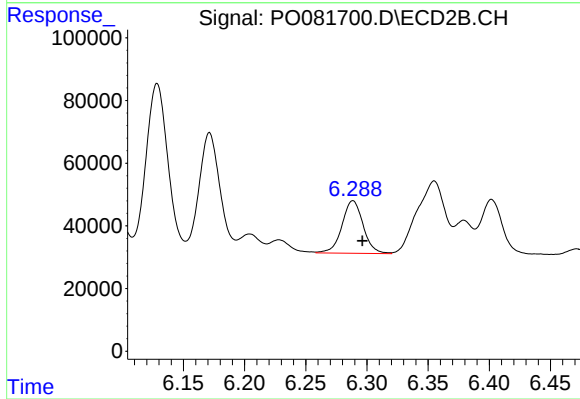
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 662224
Conc: 432.47 ng/ml



#27 AR-1254-2

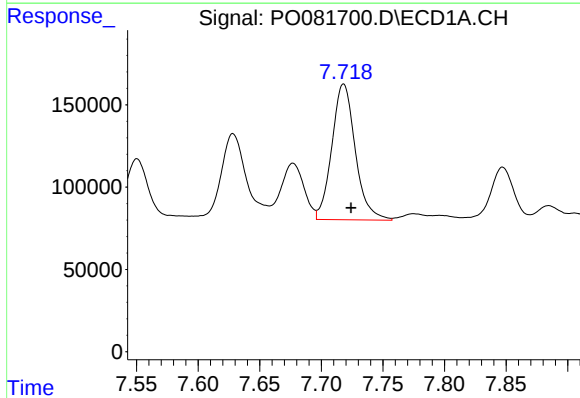
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1827410
Conc: 331.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



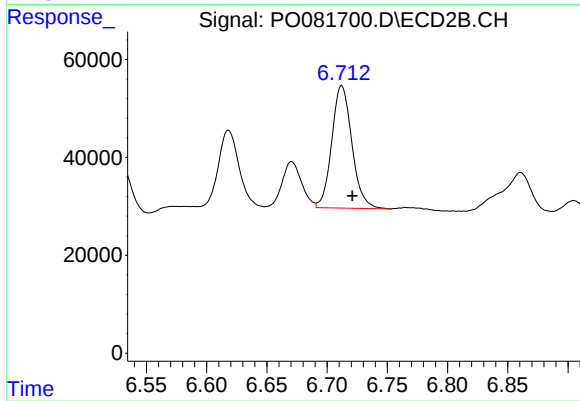
#27 AR-1254-2

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 201824
Conc: 148.34 ng/ml



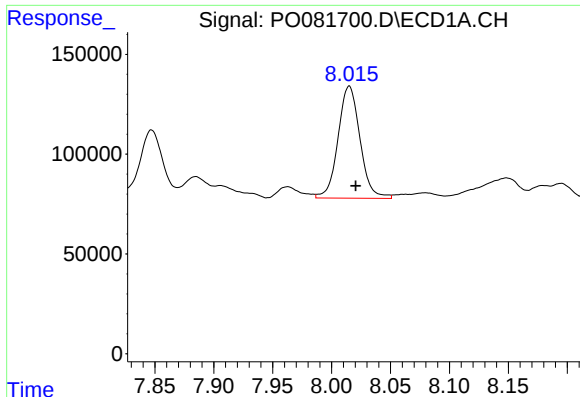
#28 AR-1254-3

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 1094346
Conc: 193.95 ng/ml



#28 AR-1254-3

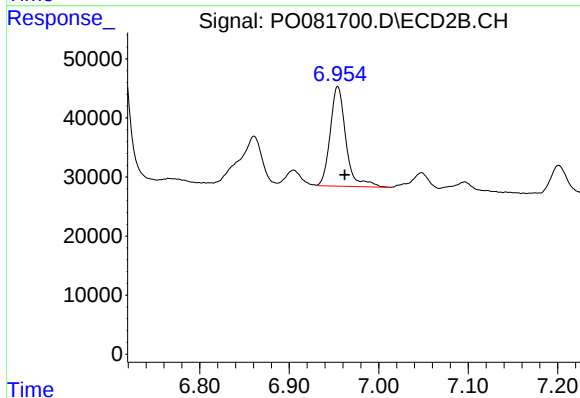
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 291064
Conc: 146.32 ng/ml



#29 AR-1254-4

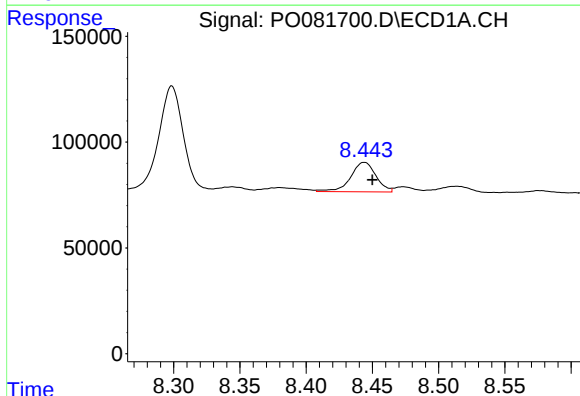
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 728985
Conc: 177.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



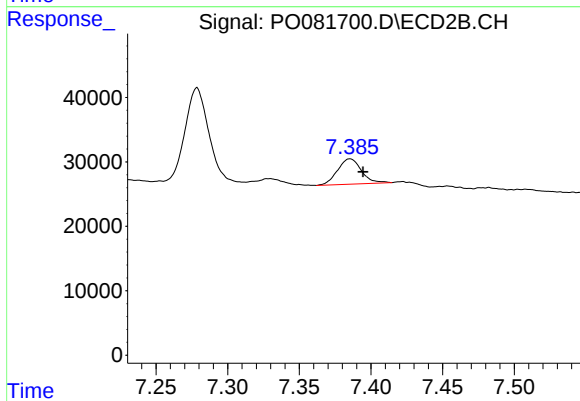
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 204465
Conc: 163.75 ng/ml



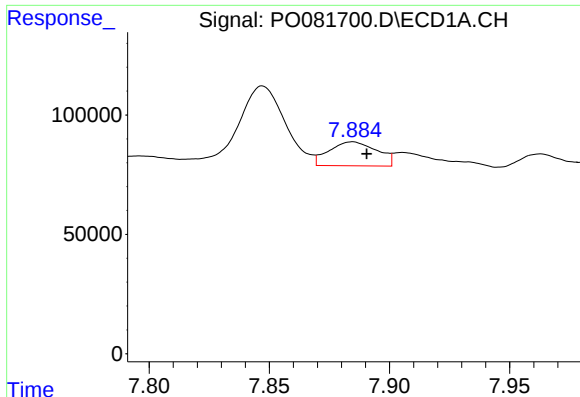
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 186119
Conc: 40.38 ng/ml



#30 AR-1254-5

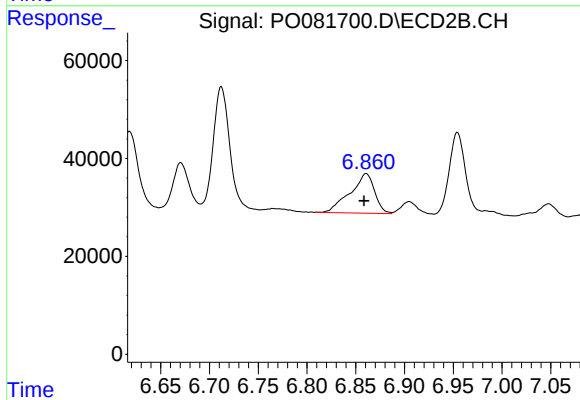
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 45618
Conc: 24.40 ng/ml



#31 AR-1260-1

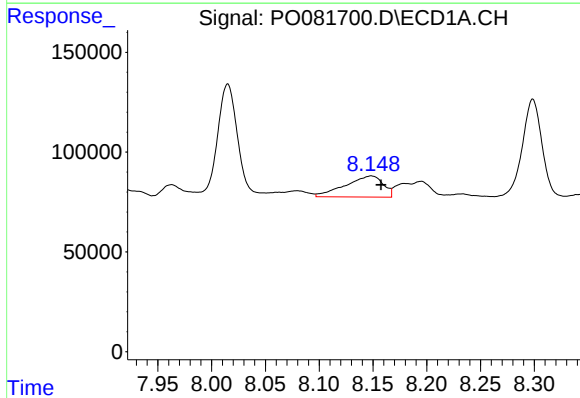
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 140009
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



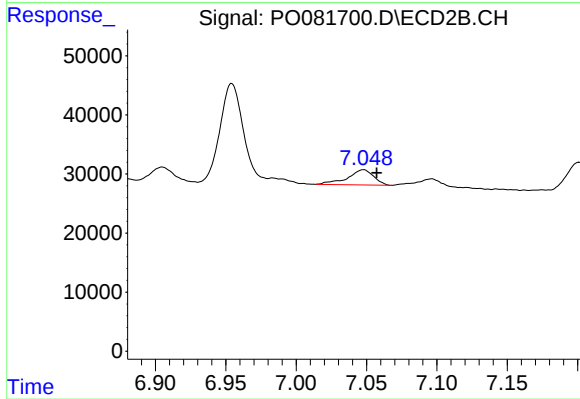
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 141666
Conc: 101.48 ng/ml



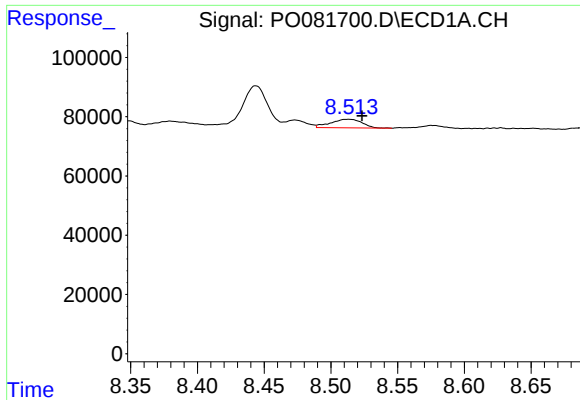
#32 AR-1260-2

R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 258293
Conc: 49.76 ng/ml



#32 AR-1260-2

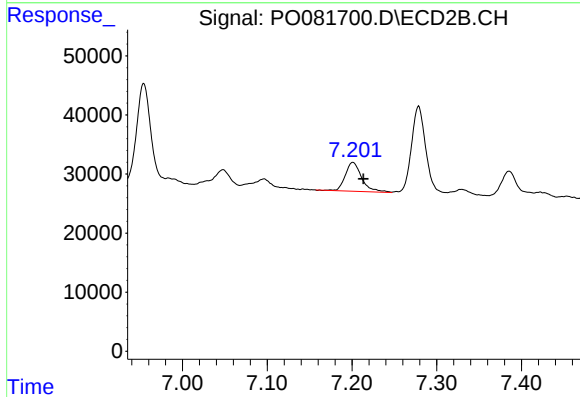
R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 33188
Conc: 20.31 ng/ml



#33 AR-1260-3

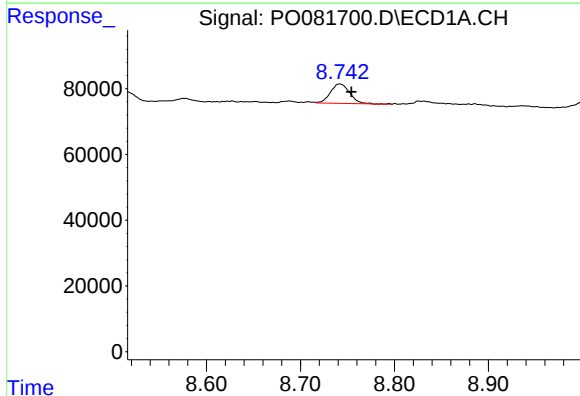
R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 47068
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



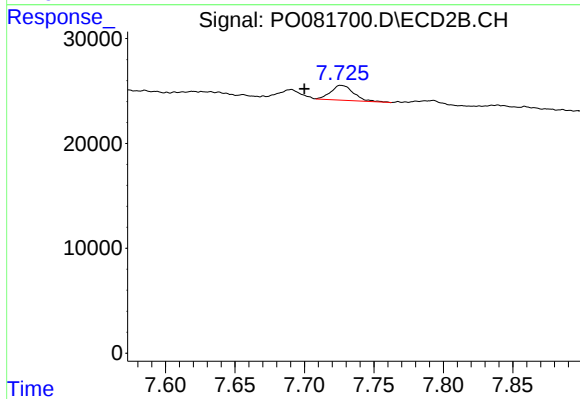
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.013 min
Response: 65989
Conc: 39.68 ng/ml



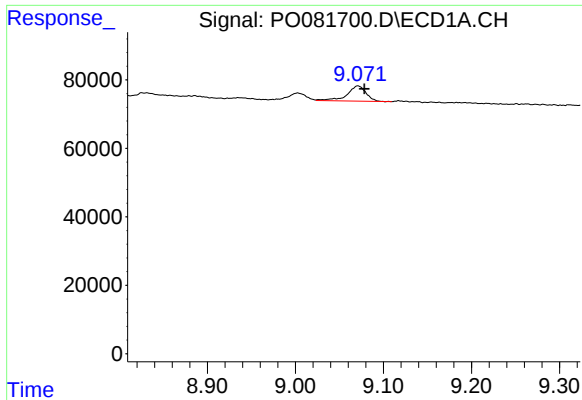
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 84858
Conc: 21.29 ng/ml



#34 AR-1260-4

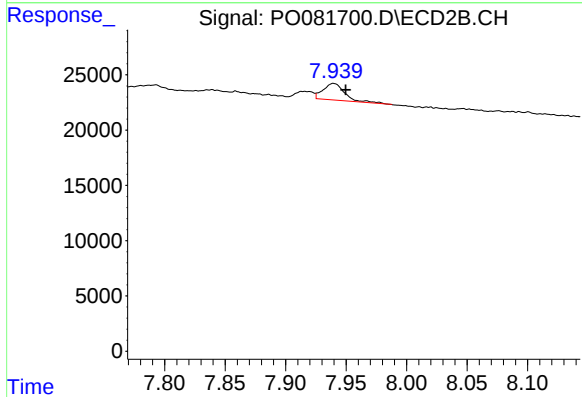
R.T.: 7.726 min
Delta R.T.: 0.026 min
Response: 16321
Conc: 14.68 ng/ml



#35 AR-1260-5

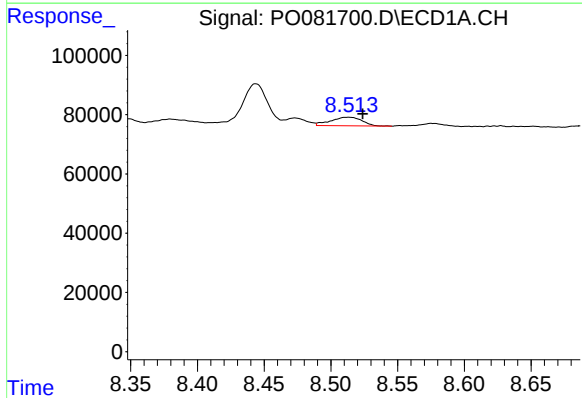
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 66703
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



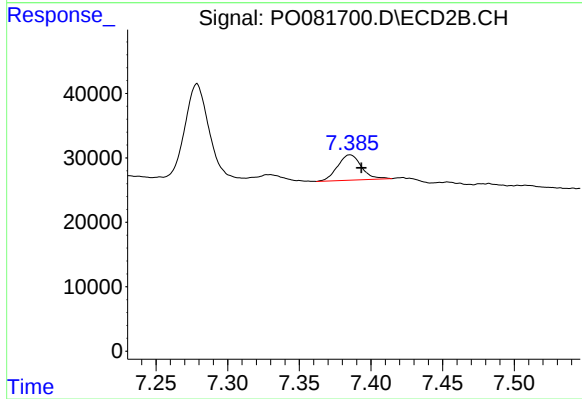
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 18532
Conc: 7.50 ng/ml



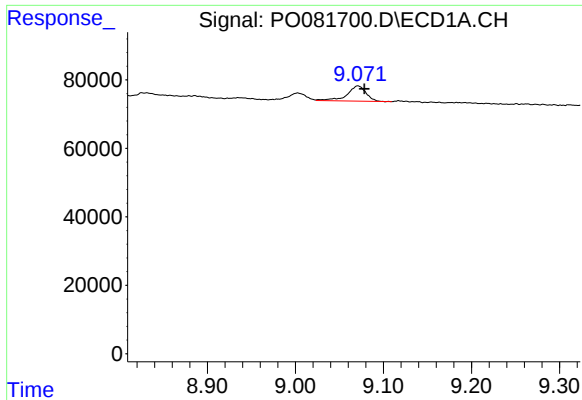
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.011 min
Response: 47068
Conc: 9.08 ng/ml



#36 AR-1262-1

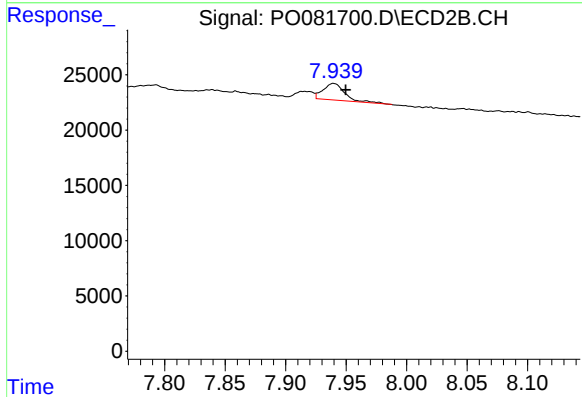
R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 45618
Conc: 45.83 ng/ml



#37 AR-1262-2

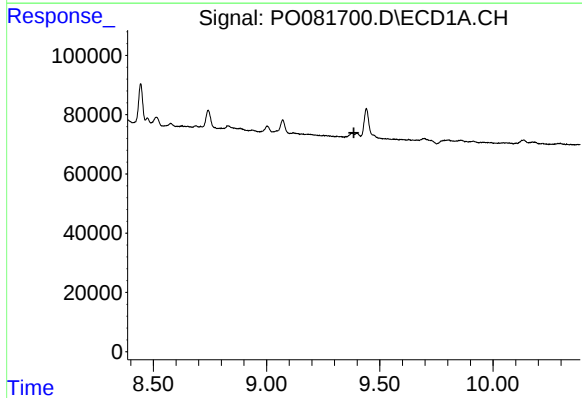
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 66703
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



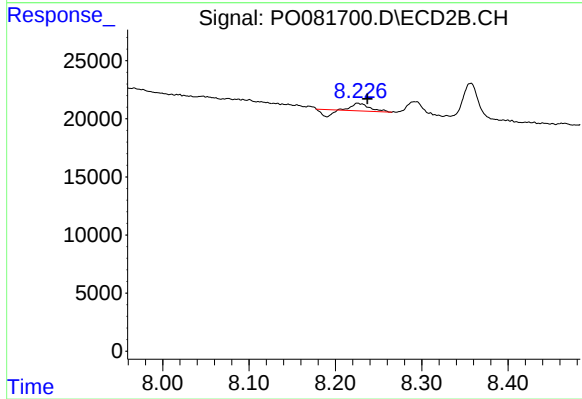
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 18532
Conc: 6.05 ng/ml



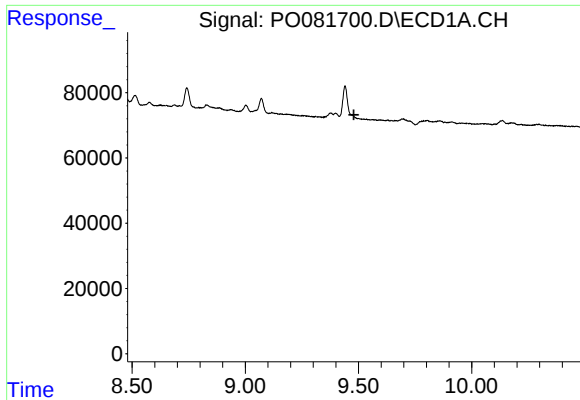
#38 AR-1262-3

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



#38 AR-1262-3

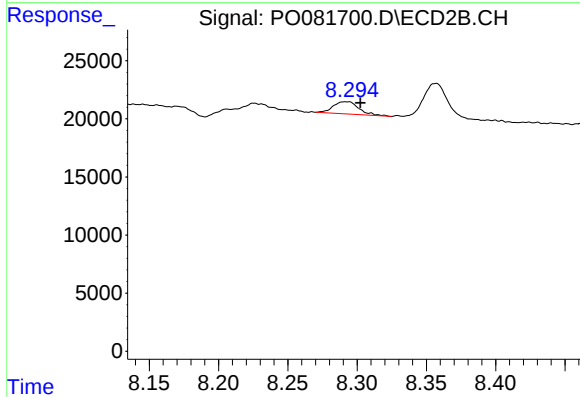
R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 5869
Conc: 4.39 ng/ml



#39 AR-1262-4

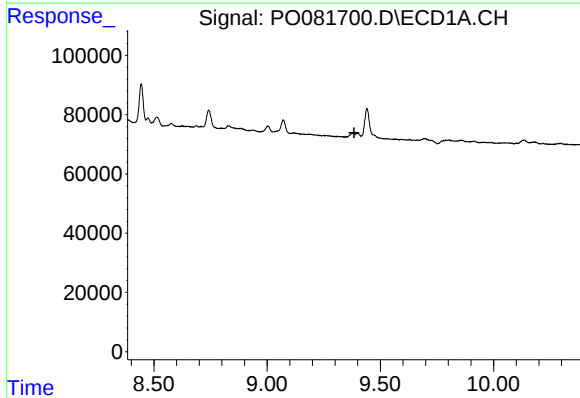
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



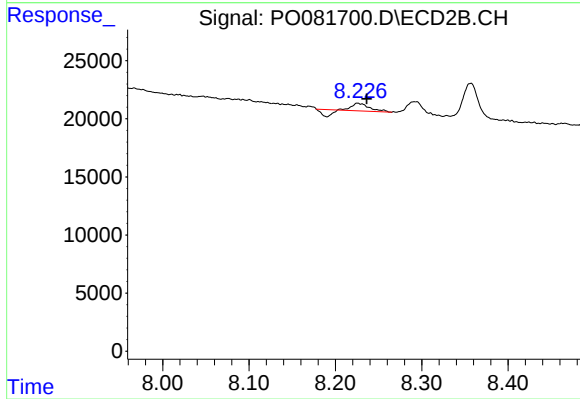
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 13673
Conc: 5.81 ng/ml



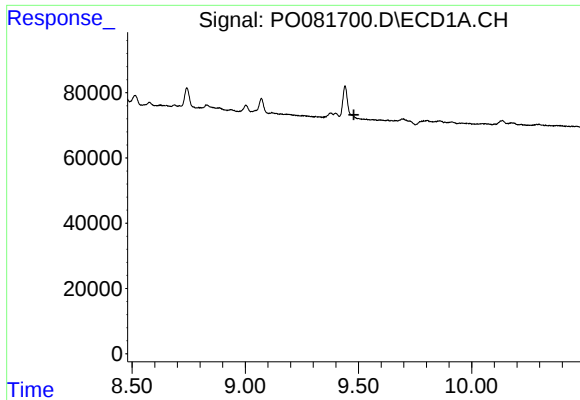
#41 AR-1268-1

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



#41 AR-1268-1

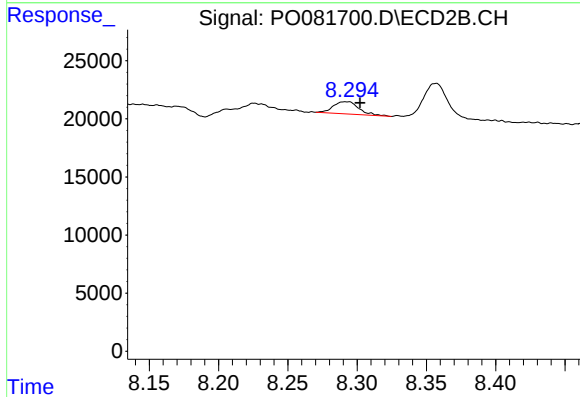
R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 5869
Conc: 1.53 ng/ml



#42 AR-1268-2

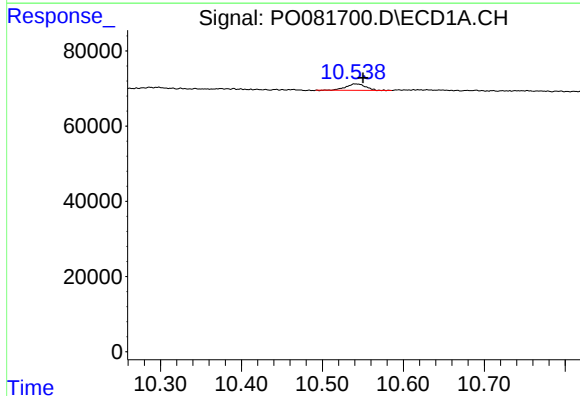
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



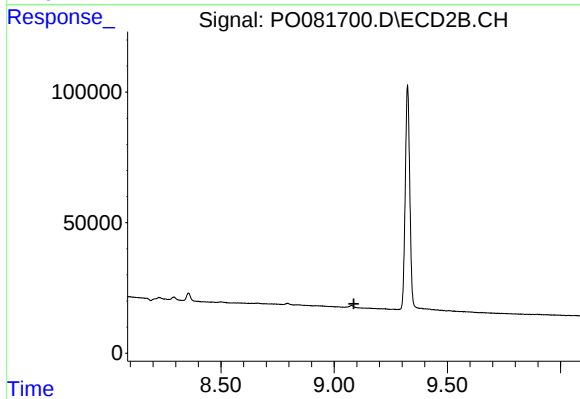
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 13673
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.010 min
Response: 28540
Conc: 1.01 ng/ml



#45 AR-1268-5

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