

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 3:01
 Operator : SM/AJ
 Sample : K6400-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 115-MAIDEN-LANE-BERGENFIELD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:02:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.175	3.450	762078	943139	31.303	37.206
2)	SA Decachlor...	9.692	8.366	600826	707194	19.577	20.364
Target Compounds							
3)	L1 AR-1016-1	5.346	4.538	42758	687569	42.851	635.764 #
4)	L1 AR-1016-2	5.346	4.538	42758	687569	29.442	457.196 #
5)	L1 AR-1016-3	5.416	4.701	124806	660830	141.056	850.090 #
6)	L1 AR-1016-4	5.479	4.754	2040768	67297	2817.488	102.354 #
7)	L1 AR-1016-5	5.807	4.961	270544	498443	371.232	571.242 #
8)	L2 AR-1221-1	4.450	3.707	66734	72565	257.438	259.250
9)	L2 AR-1221-2	4.450	3.707	66734	72565	337.652	341.337
10)	L2 AR-1221-3	4.614	3.846	222642	150500	336.090	213.009 #
11)	L3 AR-1232-1	4.614	3.846	222642	150500	220.136	134.613 #
12)	L3 AR-1232-2	5.034	4.538	70950	687569	138.871	571.411 #
13)	L3 AR-1232-3	5.346	4.701	42758	660830	38.244	1061.750 #
14)	L3 AR-1232-4	5.479	4.803	2040768	339417	3670.979	595.783 #
15)	L3 AR-1232-5	5.603	4.961	253341	498443	610.476	785.336 #
16)	L4 AR-1242-1	5.346	4.538	42758	687569	54.562	791.287 #
17)	L4 AR-1242-2	5.346	4.538	42758	687569	37.893	576.097 #
18)	L4 AR-1242-3	5.416	4.701	124806	660830	179.244	1042.101 #
19)	L4 AR-1242-4	5.479	4.803	2040768	339417	3619.805	521.459 #
20)	L4 AR-1242-5	6.215	5.311	1689417	6335206	2424.086	7126.614 #
21)	L5 AR-1248-1	5.346	4.538	42758	687569	66.252	960.537 #
22)	L5 AR-1248-2	5.603	4.754	253341	67297	274.155	68.537 #
23)	L5 AR-1248-3	5.807	4.803	270544	339417	254.658	333.575 #
24)	L5 AR-1248-4	6.180	4.961	3522772	498443	2701.308	387.289 #
25)	L5 AR-1248-5	6.215	5.311	1689417	6335206	1357.678	3332.495 #
26)	L6 AR-1254-1	6.180	5.311	3522772	6335206	2766.134	3119.676
27)	L6 AR-1254-2	6.396	5.447	3479256	664863	1672.681	364.631 #
28)	L6 AR-1254-3	6.755	5.842	1826077	241164	764.756	77.634 #
29)	L6 AR-1254-4	7.027	6.090	439623	549140	235.101	267.348
30)	L6 AR-1254-5	7.423	6.486	119426	88268	56.761	29.572 #
31)	L7 AR-1260-1	6.915	5.986	377446	116371	245.684	63.022 #
32)	L7 AR-1260-2	7.160	6.153	2933367	720971	1486.002	309.881 #
33)	L7 AR-1260-3	7.531	6.320	88548	125499	58.930	59.273
34)	L7 AR-1260-4	7.751	6.788	87558	132673	47.400	70.425 #
36)	L8 AR-1262-1	7.531	6.634	88548	80368	38.509	70.053 #
38)	L8 AR-1262-3	8.353	0.000	36180	0	12.433	N.D. #
39)	L8 AR-1262-4	8.471	7.433	33048	134160	15.269	33.700 #
41)	L9 AR-1268-1	8.353	0.000	36180	0	7.001	N.D. #
42)	L9 AR-1268-2	8.471	7.433	33048	134160	7.028	23.018 #

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

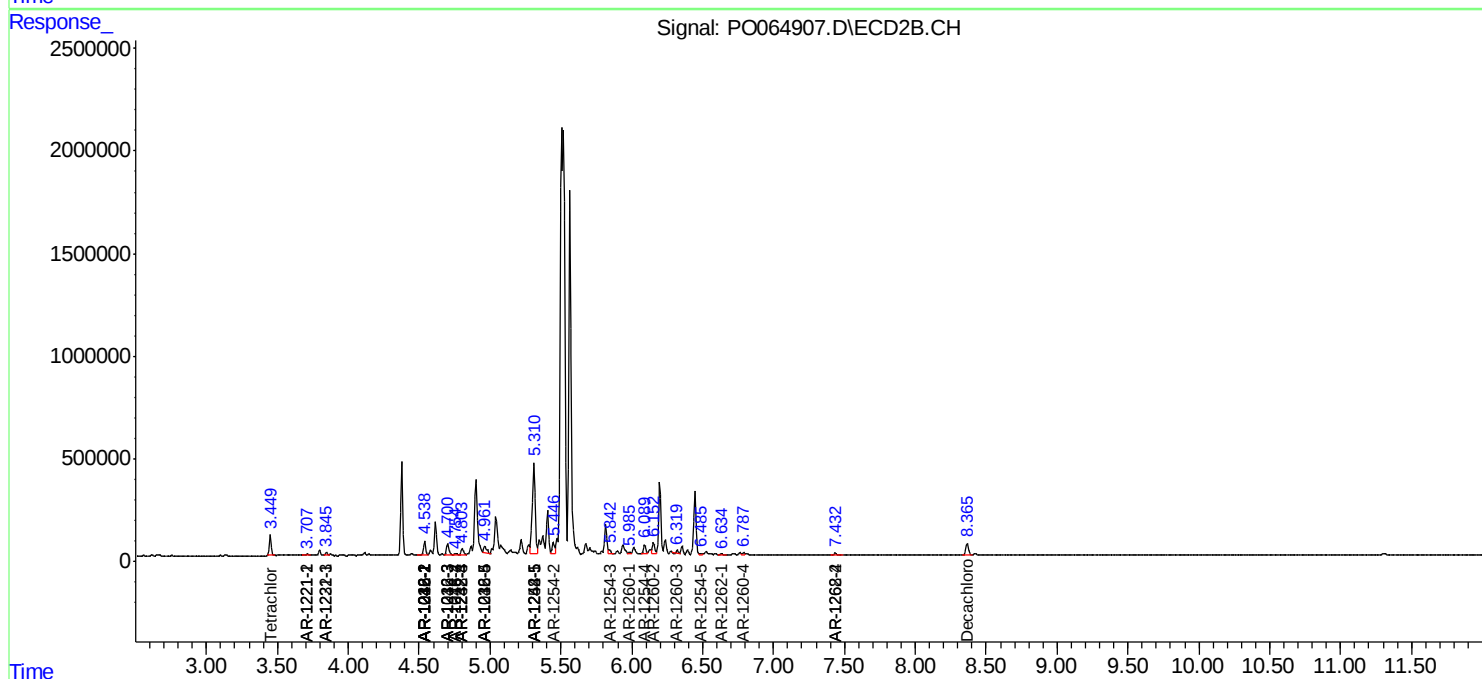
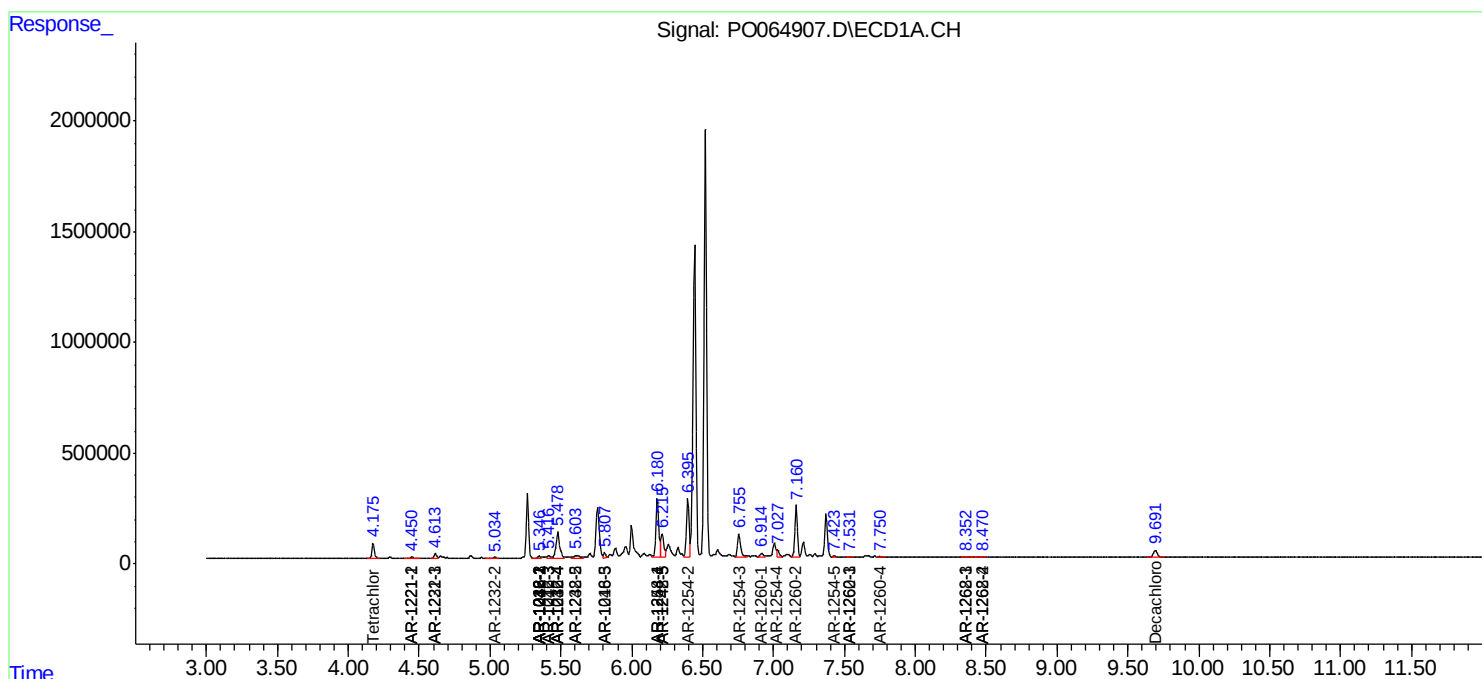
Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD

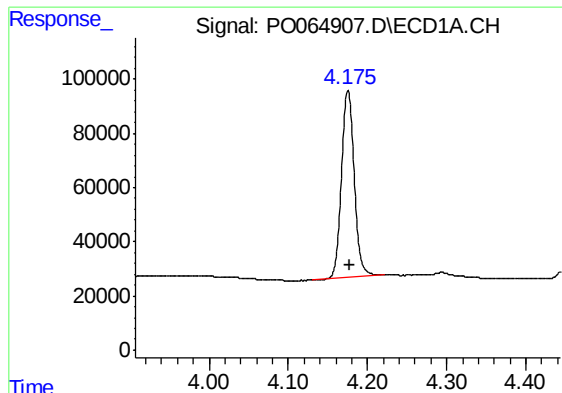
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 3:01
Operator : SM/AJ
Sample : K6400-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:02:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

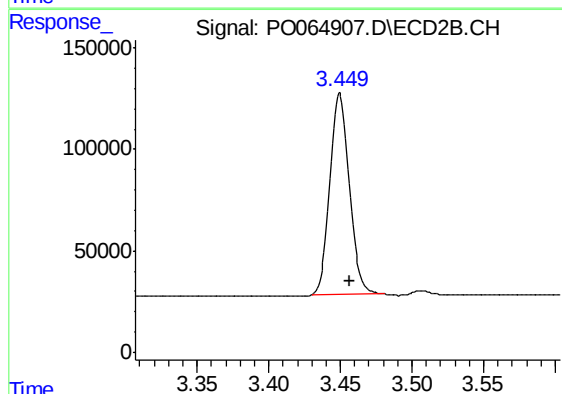




#1 Tetrachloro-m-xylene

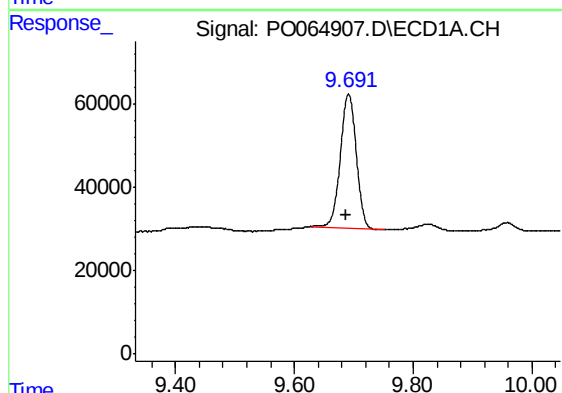
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 762078
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



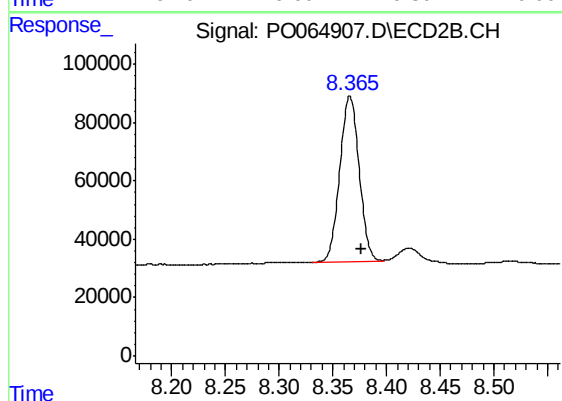
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 943139
Conc: 37.21 ng/ml



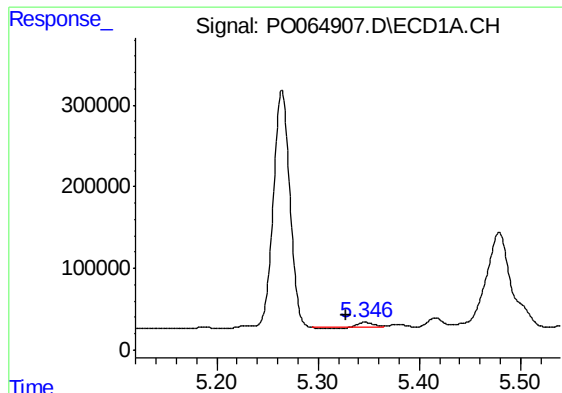
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.004 min
Response: 600826
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

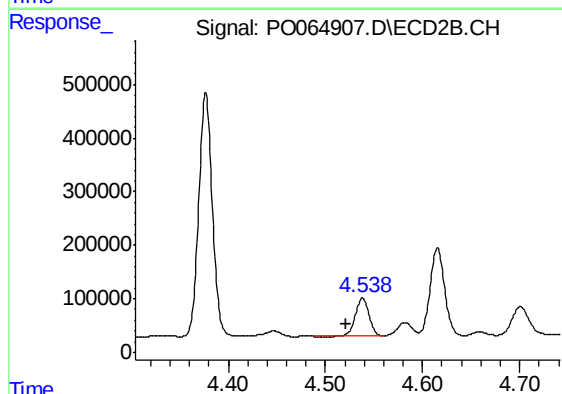
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 707194
Conc: 20.36 ng/ml



#3 AR-1016-1

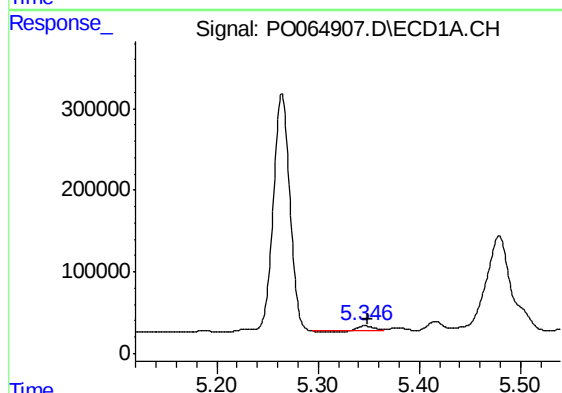
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 42758
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



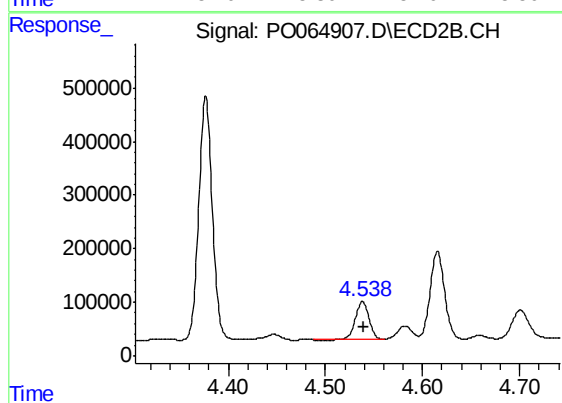
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 687569
Conc: 635.76 ng/ml



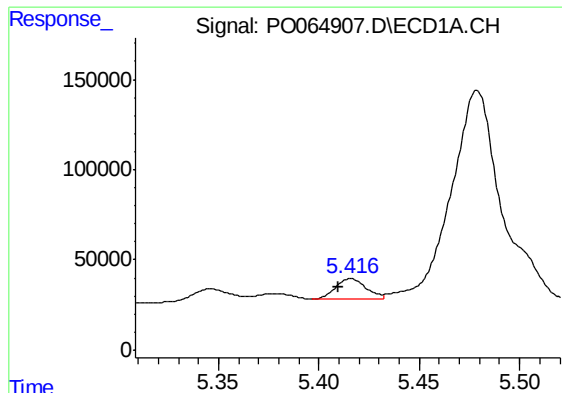
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 42758
Conc: 29.44 ng/ml



#4 AR-1016-2

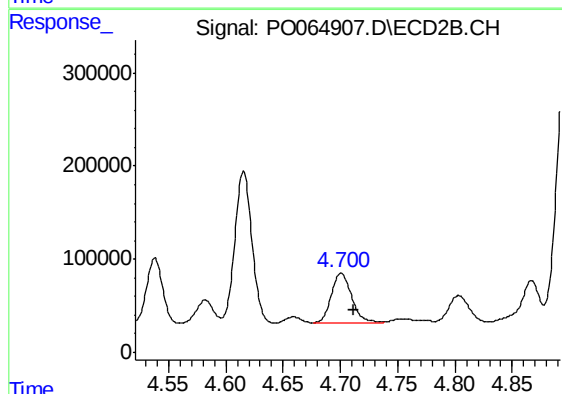
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 687569
Conc: 457.20 ng/ml



#5 AR-1016-3

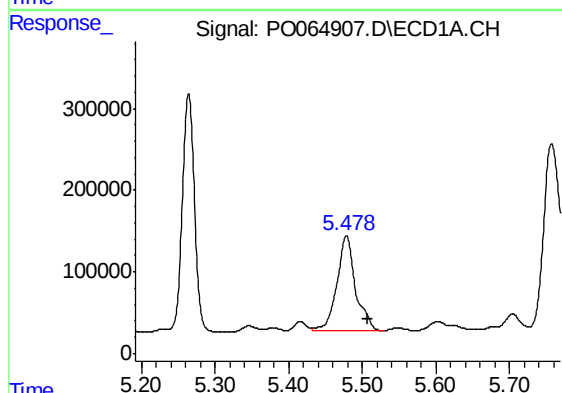
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 124806
Conc: 141.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



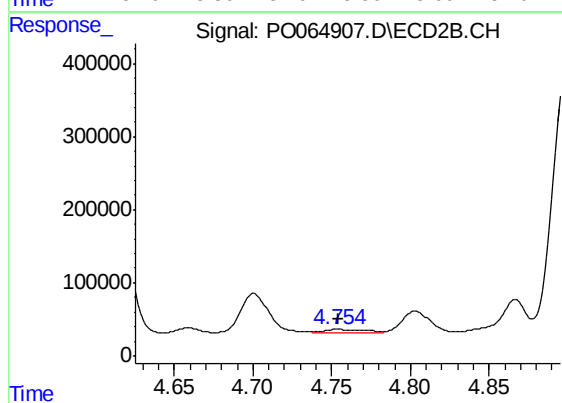
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 660830
Conc: 850.09 ng/ml



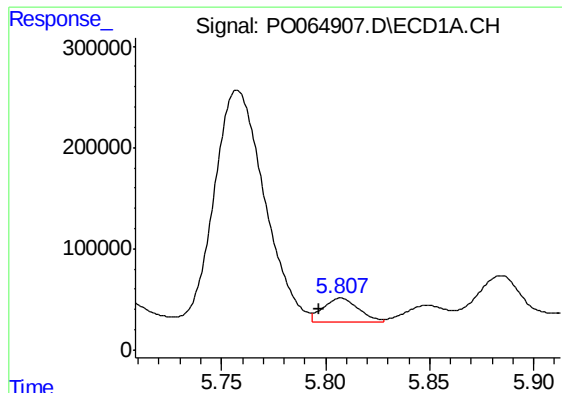
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.028 min
Response: 2040768
Conc: 2817.49 ng/ml



#6 AR-1016-4

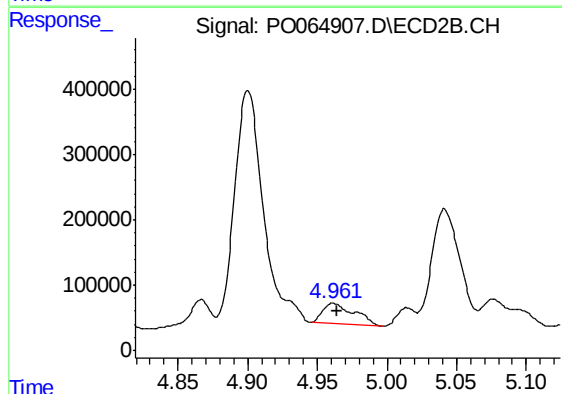
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 67297
Conc: 102.35 ng/ml



#7 AR-1016-5

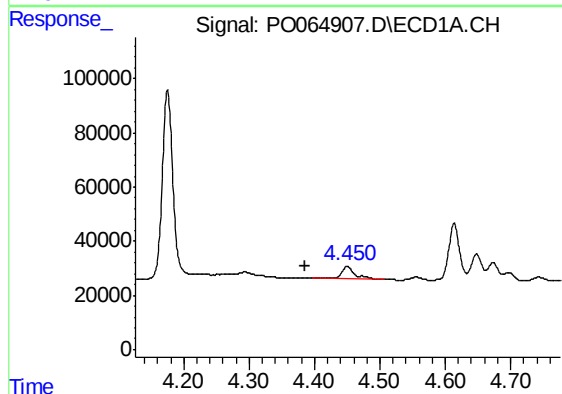
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 270544
Conc: 371.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



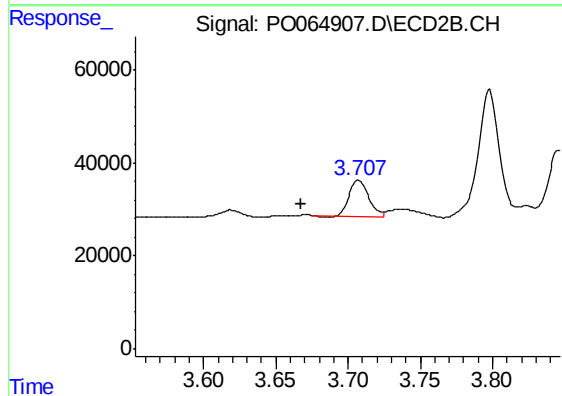
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 498443
Conc: 571.24 ng/ml



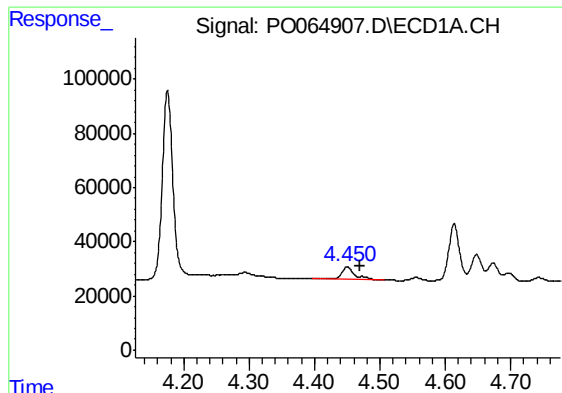
#8 AR-1221-1

R.T.: 4.450 min
Delta R.T.: 0.066 min
Response: 66734
Conc: 257.44 ng/ml



#8 AR-1221-1

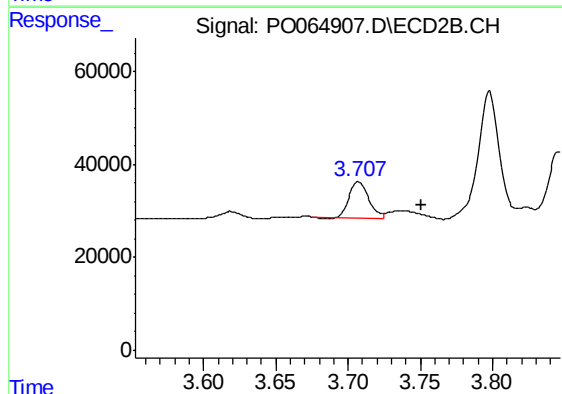
R.T.: 3.707 min
Delta R.T.: 0.040 min
Response: 72565
Conc: 259.25 ng/ml



#9 AR-1221-2

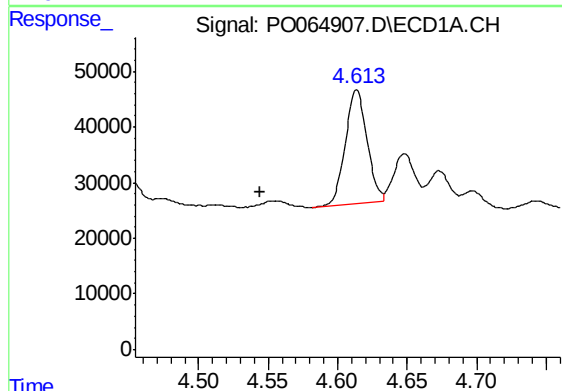
R.T.: 4.450 min
Delta R.T.: -0.019 min
Response: 66734
Conc: 337.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



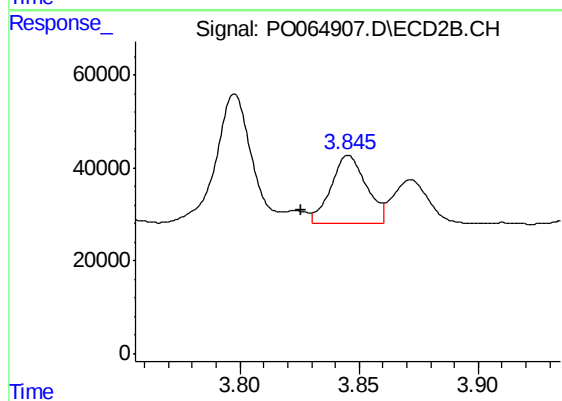
#9 AR-1221-2

R.T.: 3.707 min
Delta R.T.: -0.044 min
Response: 72565
Conc: 341.34 ng/ml



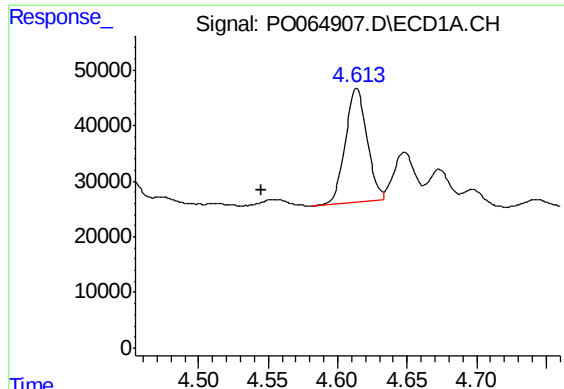
#10 AR-1221-3

R.T.: 4.614 min
Delta R.T.: 0.069 min
Response: 222642
Conc: 336.09 ng/ml



#10 AR-1221-3

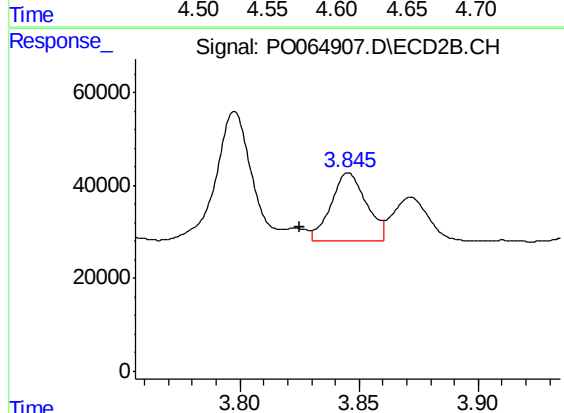
R.T.: 3.846 min
Delta R.T.: 0.020 min
Response: 150500
Conc: 213.01 ng/ml



#11 AR-1232-1

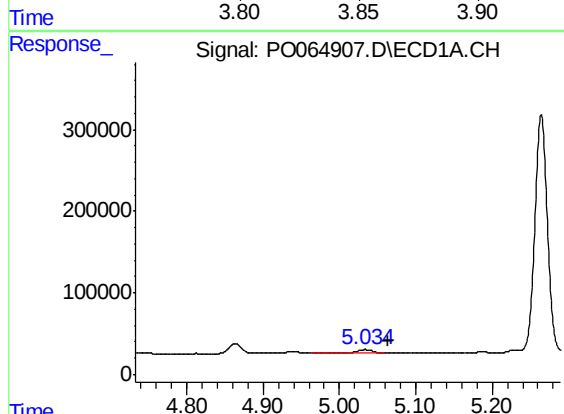
R.T.: 4.614 min
Delta R.T.: 0.069 min
Response: 222642
Conc: 220.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



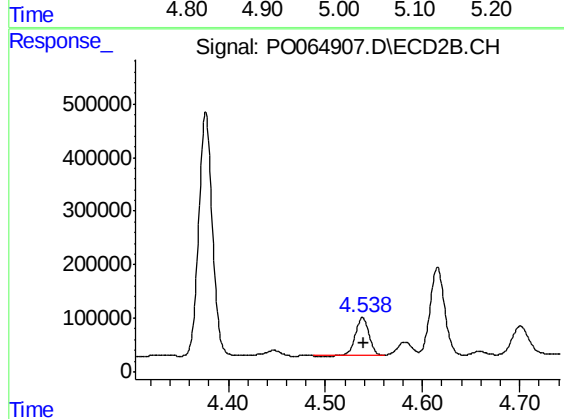
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: 0.021 min
Response: 150500
Conc: 134.61 ng/ml



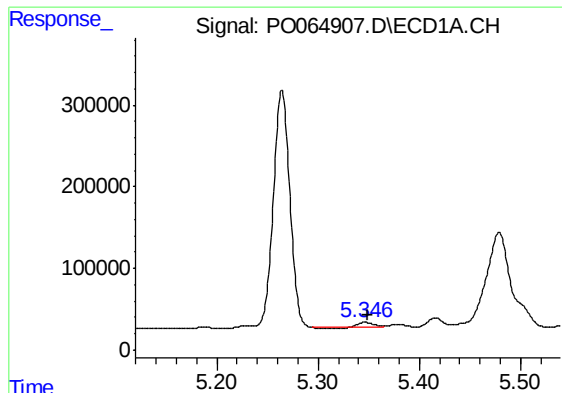
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.029 min
Response: 70950
Conc: 138.87 ng/ml



#12 AR-1232-2

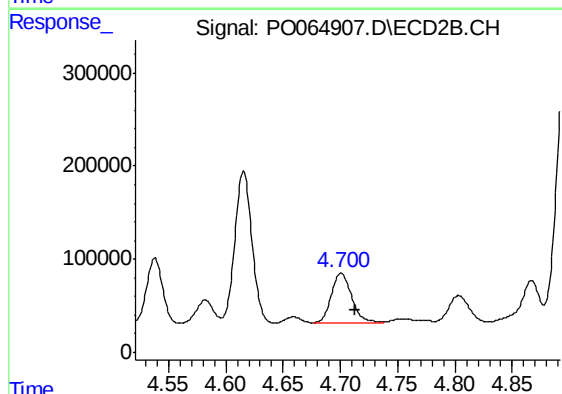
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 687569
Conc: 571.41 ng/ml



#13 AR-1232-3

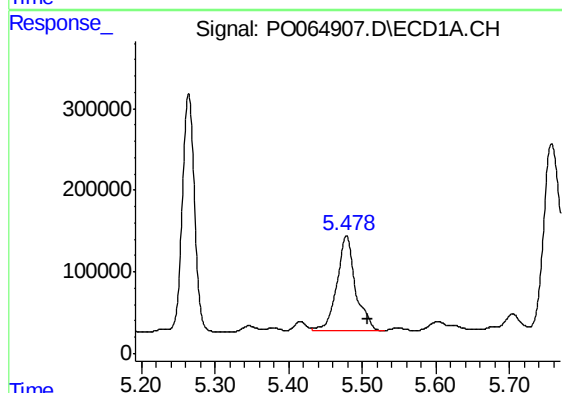
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 42758
Conc: 38.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



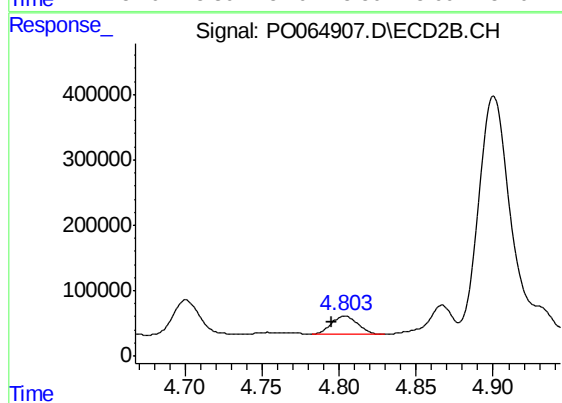
#13 AR-1232-3

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 660830
Conc: 1061.75 ng/ml



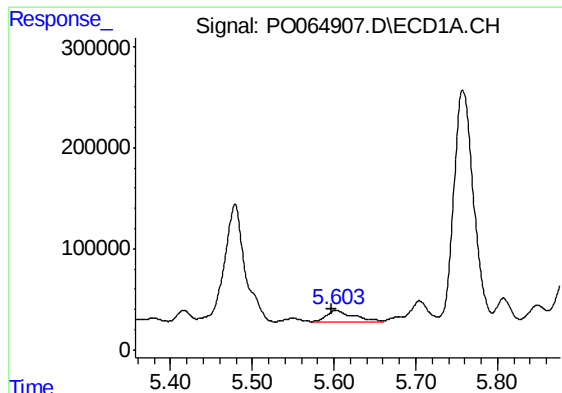
#14 AR-1232-4

R.T.: 5.479 min
Delta R.T.: -0.029 min
Response: 2040768
Conc: 3670.98 ng/ml



#14 AR-1232-4

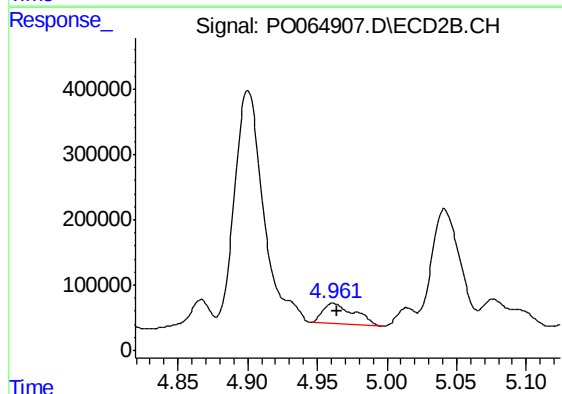
R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 339417
Conc: 595.78 ng/ml



#15 AR-1232-5

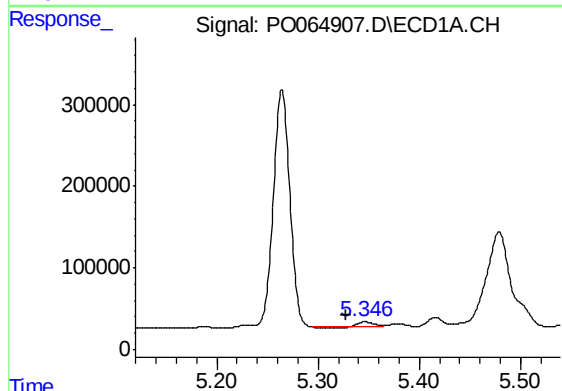
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 253341
Conc: 610.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



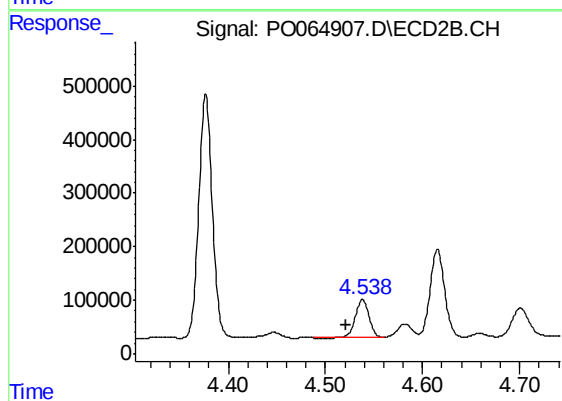
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 498443
Conc: 785.34 ng/ml



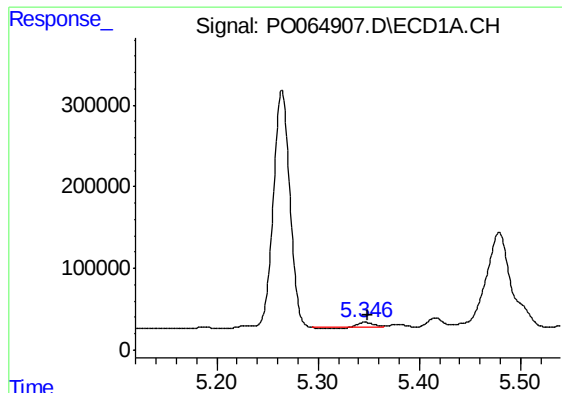
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 42758
Conc: 54.56 ng/ml



#16 AR-1242-1

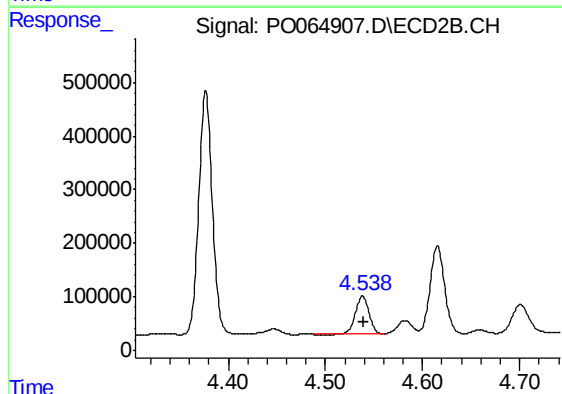
R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 687569
Conc: 791.29 ng/ml



#17 AR-1242-2

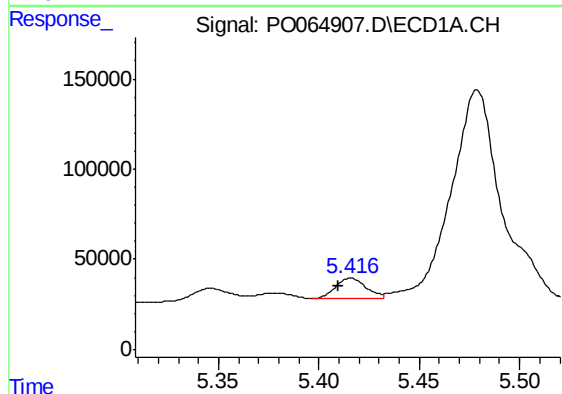
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 42758
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



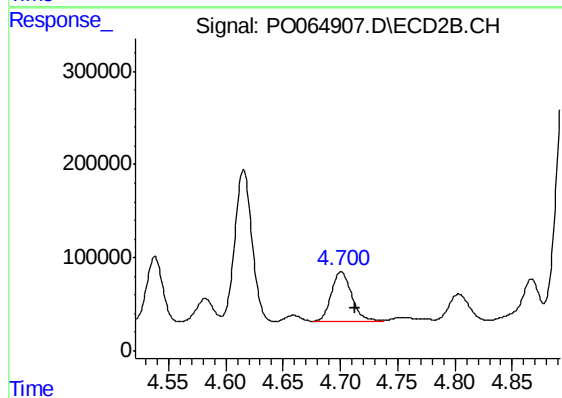
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 687569
Conc: 576.10 ng/ml



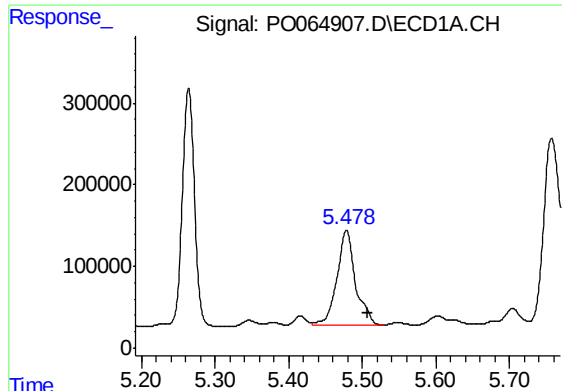
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 124806
Conc: 179.24 ng/ml



#18 AR-1242-3

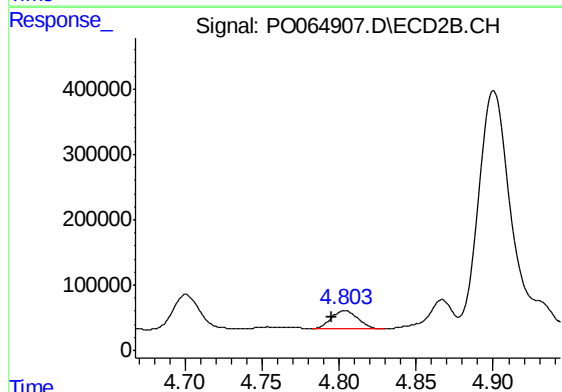
R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 660830
Conc: 1042.10 ng/ml



#19 AR-1242-4

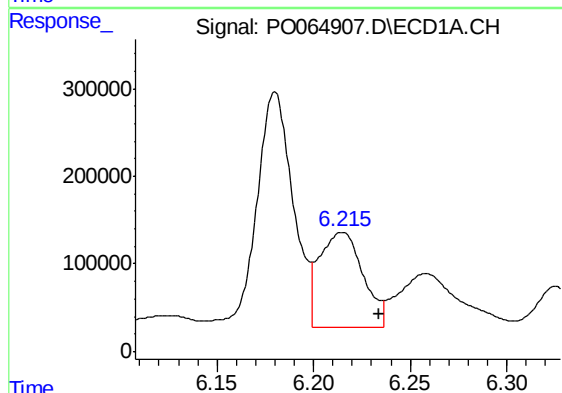
R.T.: 5.479 min
Delta R.T.: -0.028 min
Response: 2040768
Conc: 3619.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



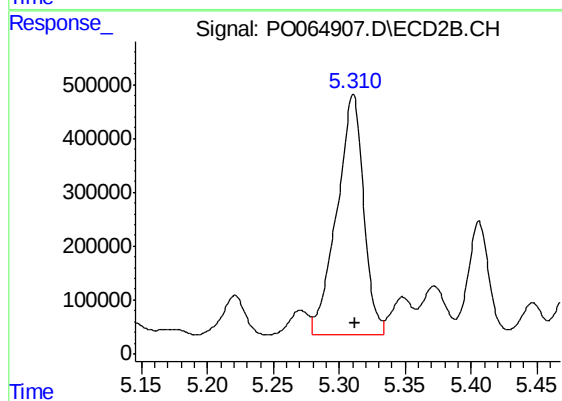
#19 AR-1242-4

R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 339417
Conc: 521.46 ng/ml



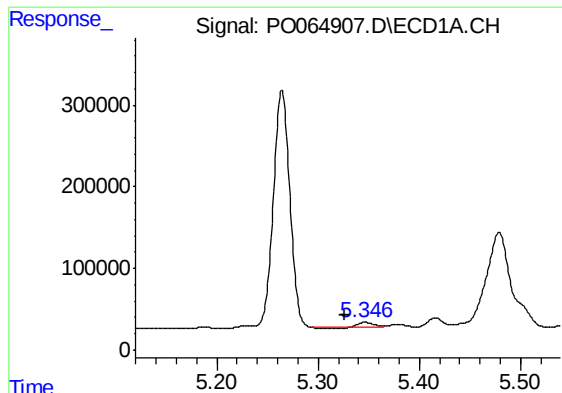
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1689417
Conc: 2424.09 ng/ml



#20 AR-1242-5

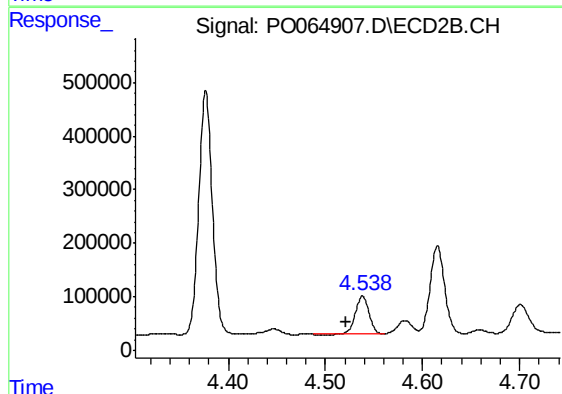
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 6335206
Conc: 7126.61 ng/ml



#21 AR-1248-1

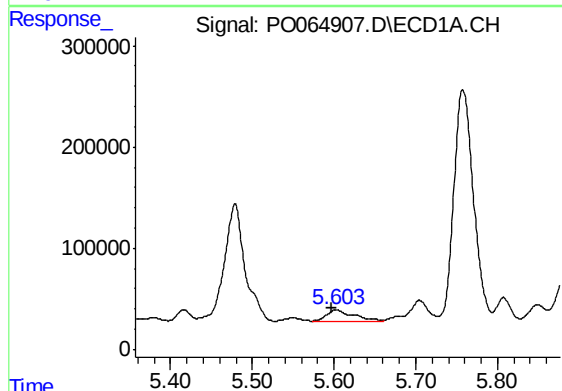
R.T.: 5.346 min
Delta R.T.: 0.019 min
Response: 42758
Conc: 66.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



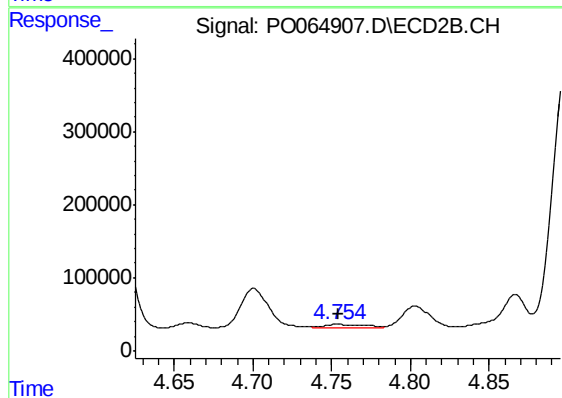
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 687569
Conc: 960.54 ng/ml



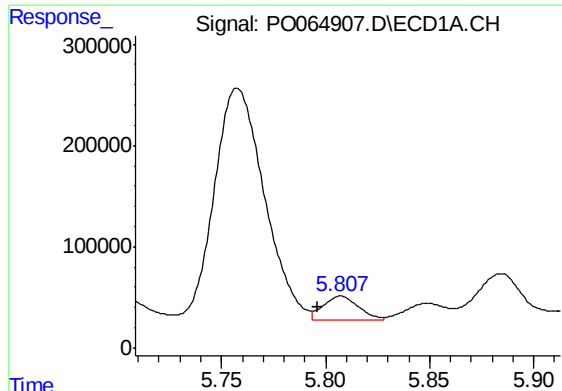
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 253341
Conc: 274.16 ng/ml



#22 AR-1248-2

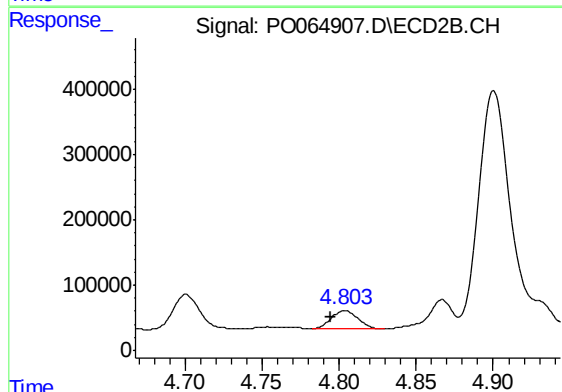
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 67297
Conc: 68.54 ng/ml



#23 AR-1248-3

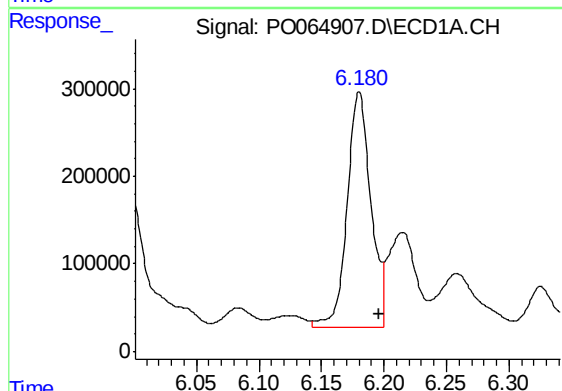
R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 270544
Conc: 254.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



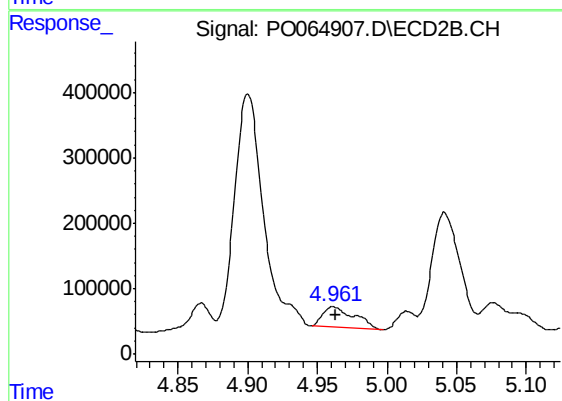
#23 AR-1248-3

R.T.: 4.803 min
Delta R.T.: 0.009 min
Response: 339417
Conc: 333.58 ng/ml



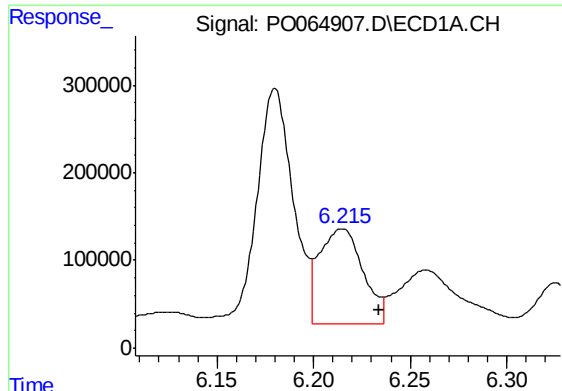
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 352272
Conc: 2701.31 ng/ml



#24 AR-1248-4

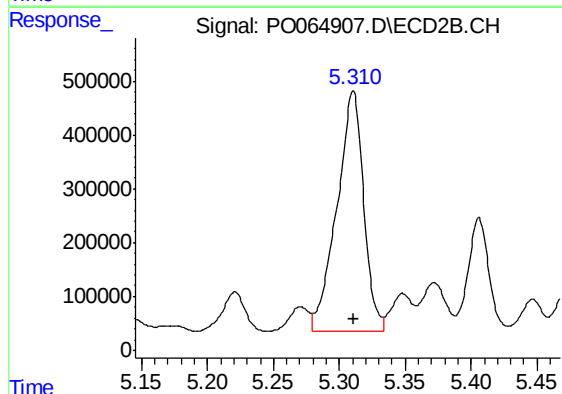
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 498443
Conc: 387.29 ng/ml



#25 AR-1248-5

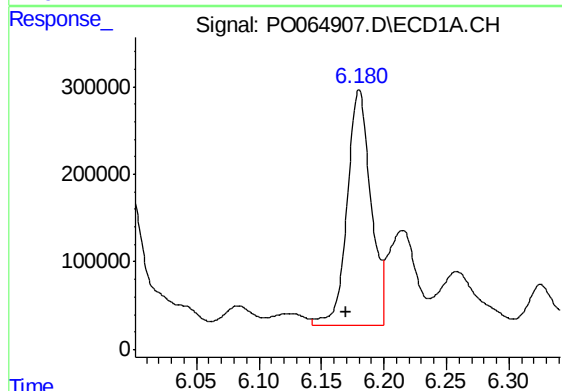
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1689417
Conc: 1357.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



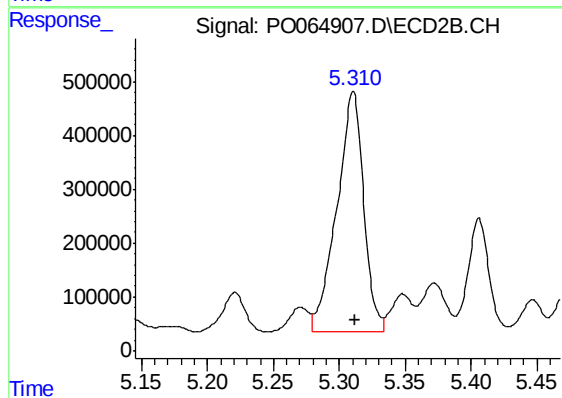
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 6335206
Conc: 3332.49 ng/ml



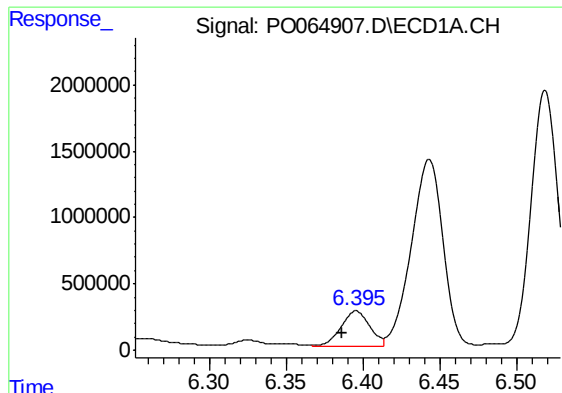
#26 AR-1254-1

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 3522772
Conc: 2766.13 ng/ml



#26 AR-1254-1

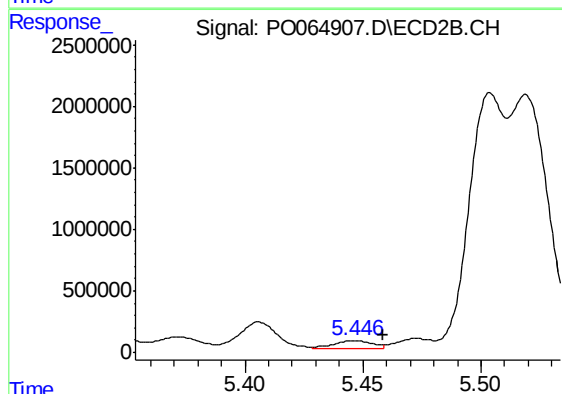
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 6335206
Conc: 3119.68 ng/ml



#27 AR-1254-2

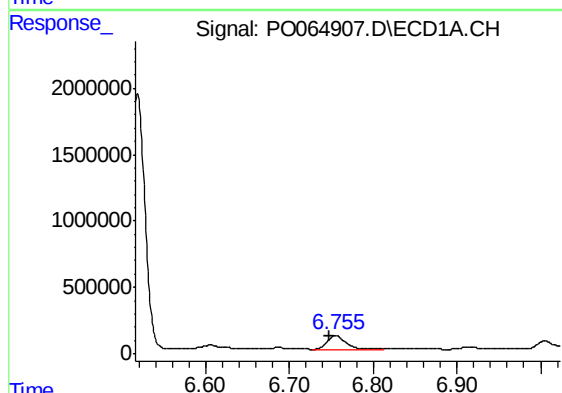
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 3479256
Conc: 1672.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



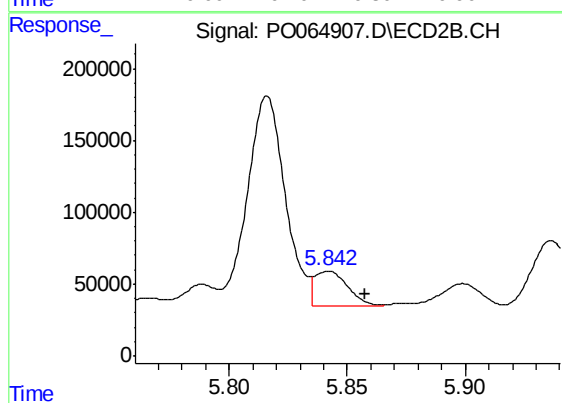
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 664863
Conc: 364.63 ng/ml



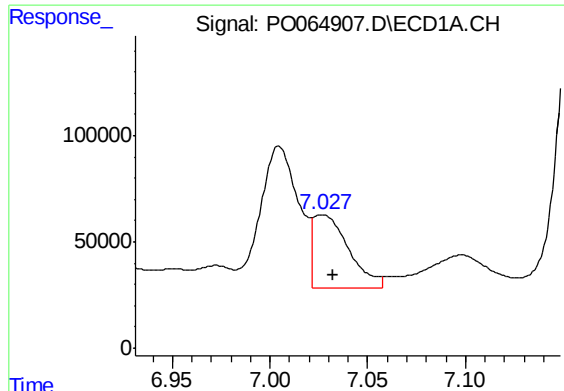
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 1826077
Conc: 764.76 ng/ml



#28 AR-1254-3

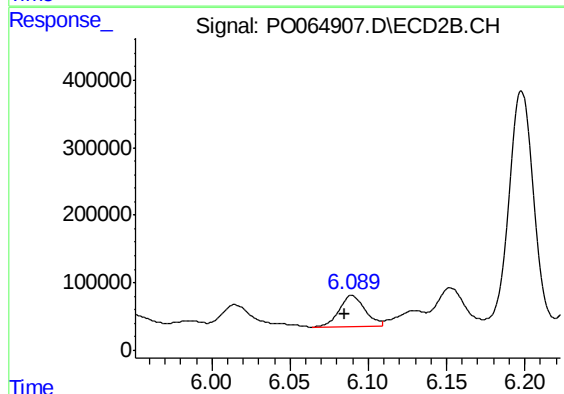
R.T.: 5.842 min
Delta R.T.: -0.016 min
Response: 241164
Conc: 77.63 ng/ml



#29 AR-1254-4

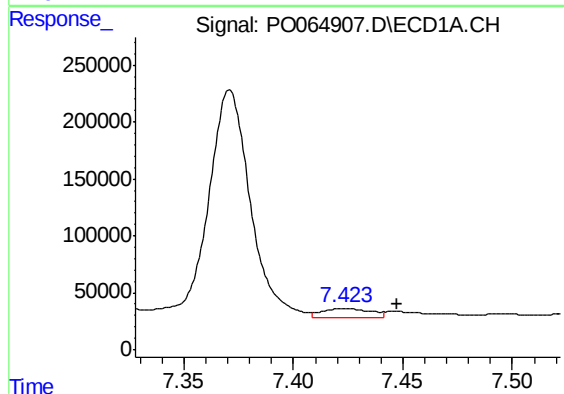
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 439623
Conc: 235.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



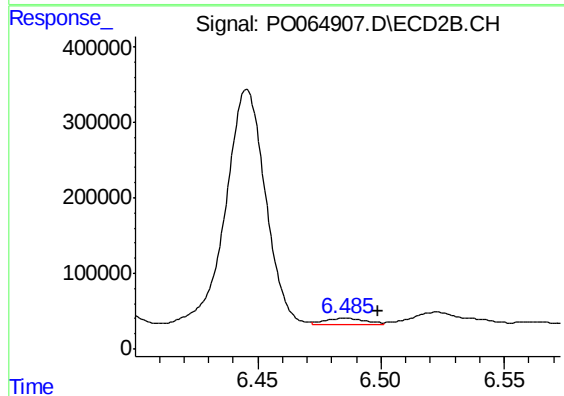
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 549140
Conc: 267.35 ng/ml



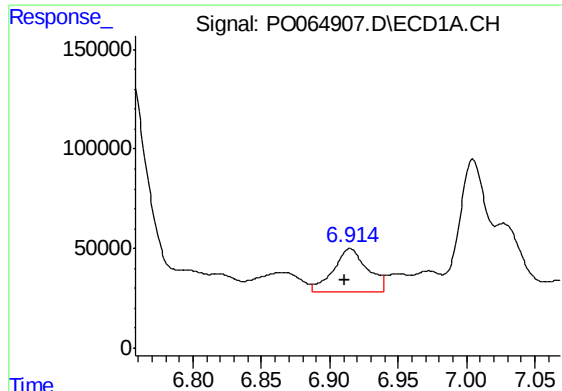
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.024 min
Response: 119426
Conc: 56.76 ng/ml



#30 AR-1254-5

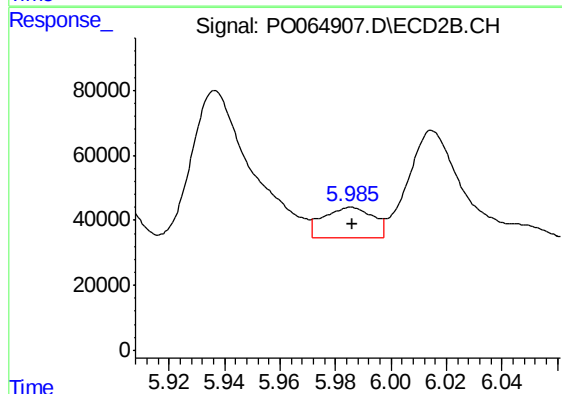
R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: 88268
Conc: 29.57 ng/ml



#31 AR-1260-1

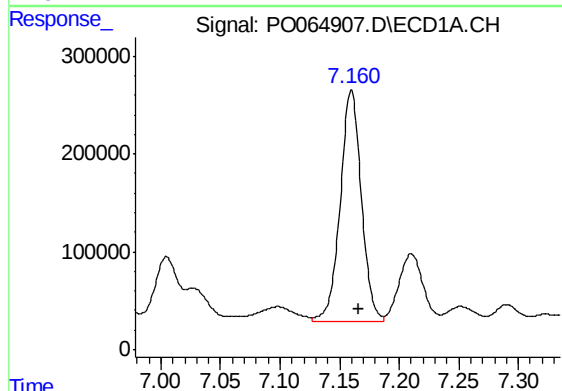
R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 377446
Conc: 245.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



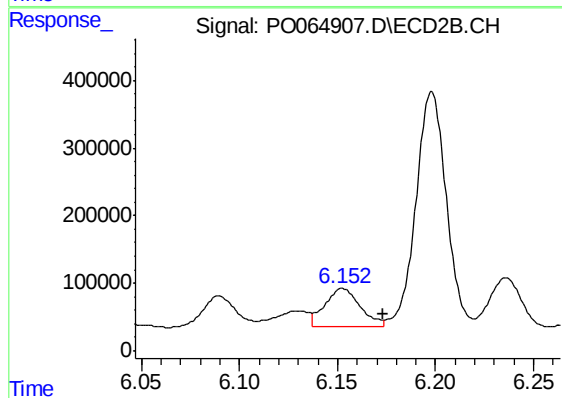
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 116371
Conc: 63.02 ng/ml



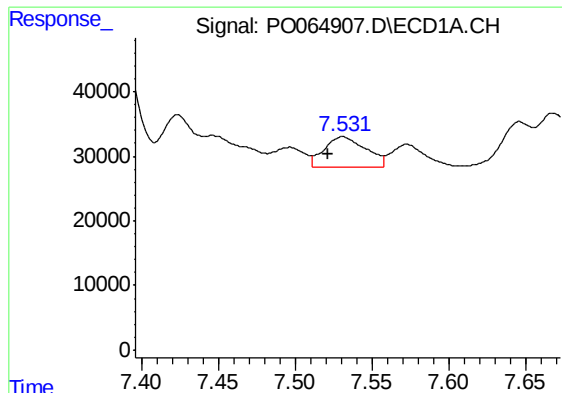
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 2933367
Conc: 1486.00 ng/ml



#32 AR-1260-2

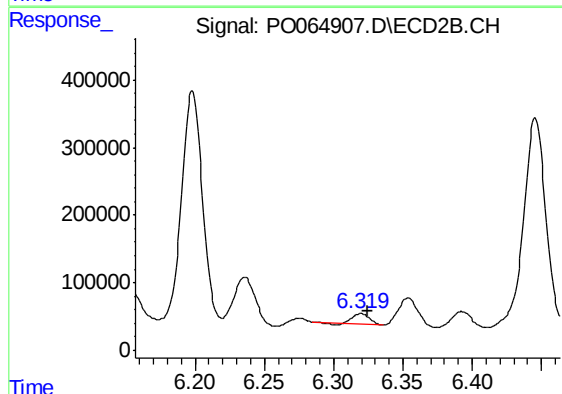
R.T.: 6.153 min
Delta R.T.: -0.020 min
Response: 720971
Conc: 309.88 ng/ml



#33 AR-1260-3

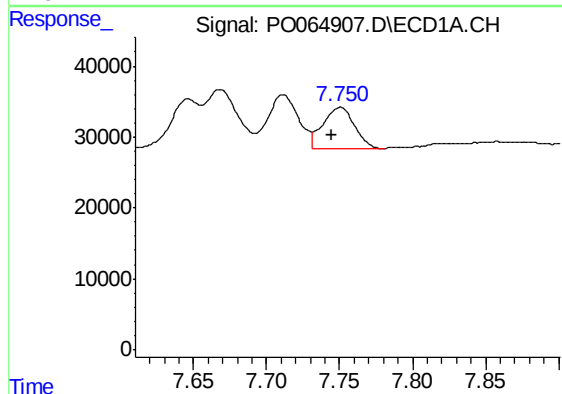
R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 88548
Conc: 58.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



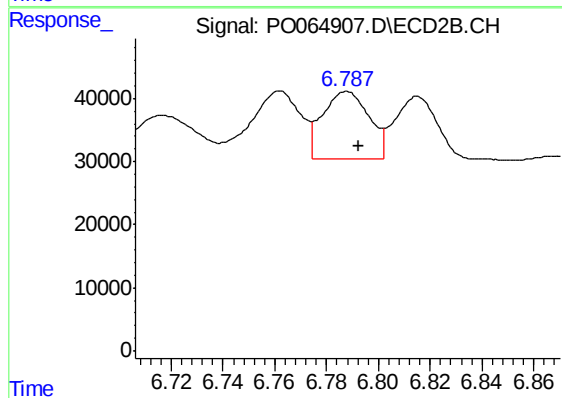
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 125499
Conc: 59.27 ng/ml



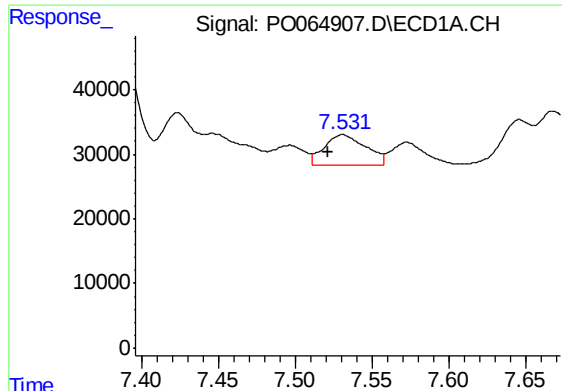
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 87558
Conc: 47.40 ng/ml



#34 AR-1260-4

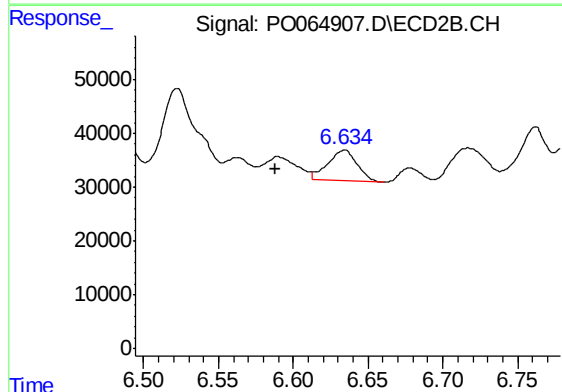
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 132673
Conc: 70.42 ng/ml



#36 AR-1262-1

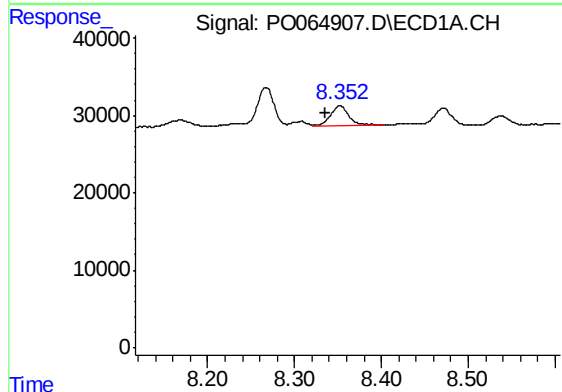
R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 88548
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



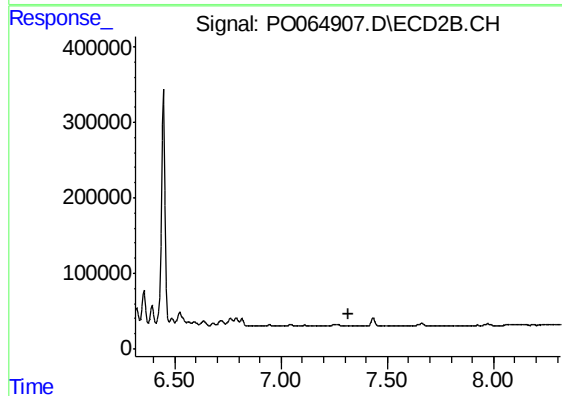
#36 AR-1262-1

R.T.: 6.634 min
Delta R.T.: 0.046 min
Response: 80368
Conc: 70.05 ng/ml



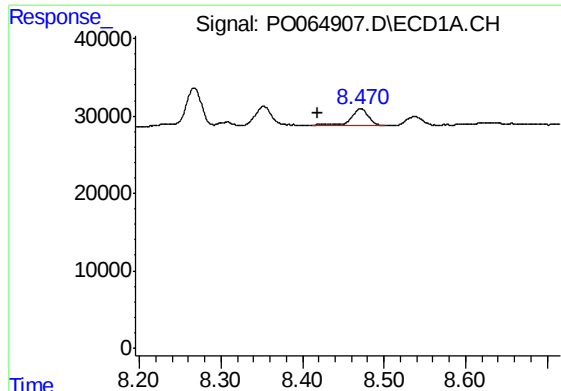
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.017 min
Response: 36180
Conc: 12.43 ng/ml



#38 AR-1262-3

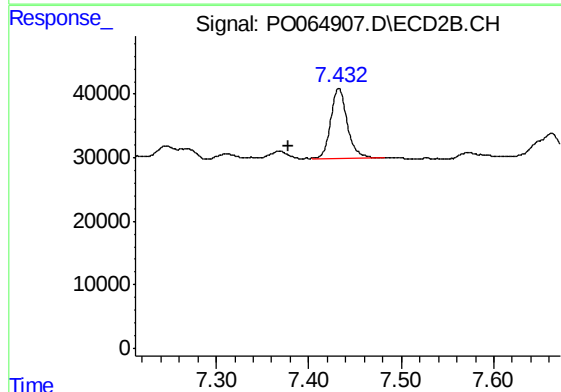
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

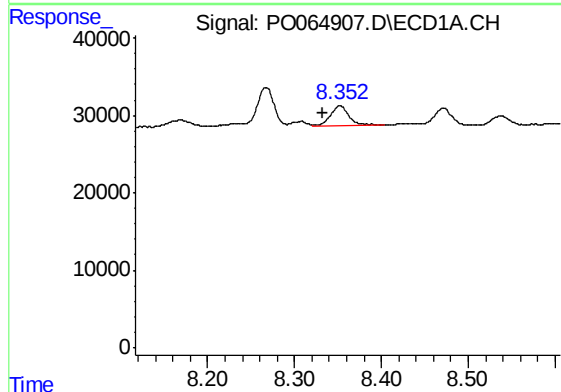
R.T.: 8.471 min
Delta R.T.: 0.053 min
Response: 33048
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



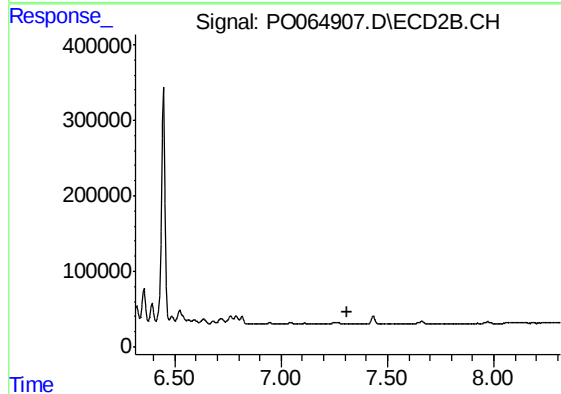
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: 0.055 min
Response: 134160
Conc: 33.70 ng/ml



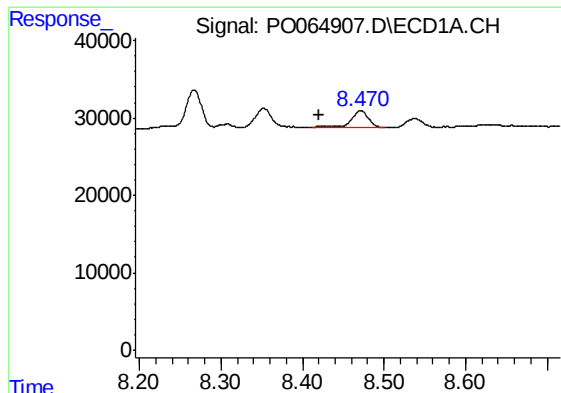
#41 AR-1268-1

R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 36180
Conc: 7.00 ng/ml



#41 AR-1268-1

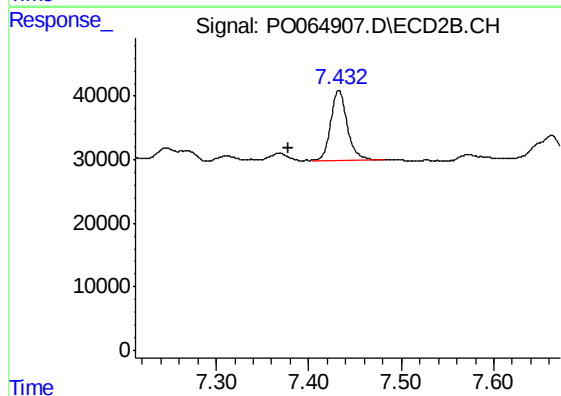
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: 0.051 min
Response: 33048
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
115-MAIDEN-LANE-BERGENFIELD



#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: 0.054 min
Response: 134160
Conc: 23.02 ng/ml