

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 18:22
 Operator : SM/AJ
 Sample : PB125905BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125705BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:13:32 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...	4.182	3.456	441602	612226	18.139	24.152 #
2)	SA Decachlor...	9.700	8.370	382590	502807	12.466	14.478
Target Compounds							
3)	L1 AR-1016-1	5.333	4.518	215395	278578	215.862	257.589
4)	L1 AR-1016-2	5.355	4.537	315656	371153	217.352	246.797
5)	L1 AR-1016-3	5.416	4.709	195305	201471	220.734	259.171
6)	L1 AR-1016-4	5.513	4.751	163921	158745	226.309	241.440
7)	L1 AR-1016-5	5.804	4.961	168315	187311	230.957	214.668
9)	L2 AR-1221-2	4.475	0.000	25294	0	127.980	N.D. #
10)	L2 AR-1221-3	4.550	3.823	103564	131119	156.336	185.580
11)	L3 AR-1232-1	4.550	3.823	103564	131119	102.399	117.279
12)	L3 AR-1232-2	5.068	4.537	141961	371153	277.860	308.450
13)	L3 AR-1232-3	5.355	4.709	315656	201471	282.329	323.701
14)	L3 AR-1232-4	5.513	4.791	163921	170187	294.864	298.731
15)	L3 AR-1232-5	5.603	4.961	142695	187311	343.853	295.123
16)	L4 AR-1242-1	5.333	4.518	215395	278578	274.856	320.601
17)	L4 AR-1242-2	5.355	4.537	315656	371153	279.736	310.980
18)	L4 AR-1242-3	5.416	4.709	195305	201471	280.494	317.711
19)	L4 AR-1242-4	5.513	4.791	163921	170187	290.754	261.465
20)	L4 AR-1242-5	6.240	5.308	27508	161467	39.470	181.638 #
21)	L5 AR-1248-1	5.333	4.518	215395	278578	333.744	389.175
22)	L5 AR-1248-2	5.603	4.751	142695	158745	154.419	161.671
23)	L5 AR-1248-3	5.804	4.791	168315	170187	158.432	167.258
24)	L5 AR-1248-4	6.204	4.961	35483	187311	27.209	145.540 #
25)	L5 AR-1248-5	6.240	5.308	27508	161467	22.106	84.936 #
26)	L6 AR-1254-1	6.176	5.308	125435	161467	98.494	79.512
27)	L6 AR-1254-2	6.392	5.454	132880	163857	63.883	89.864 #
28)	L6 AR-1254-3	6.757	5.867	122037	331879	51.109	106.836 #
29)	L6 AR-1254-4	7.039	0.000	63016	0	33.699	N.D. #
30)	L6 AR-1254-5	7.453	6.493	496243	629071	235.854	210.752
31)	L7 AR-1260-1	6.917	5.981	337424	469439	219.633	254.232
32)	L7 AR-1260-2	7.173	6.168	416611	614708	211.049	264.208 #
33)	L7 AR-1260-3	7.529	6.320	314747	523067	209.467	247.042
34)	L7 AR-1260-4	7.752	6.787	370628	436379	200.641	231.636
35)	L7 AR-1260-5	8.058	7.029	711014	1028417	190.533	219.278
36)	L8 AR-1262-1	7.529	6.584	314747	212159	136.880	184.928 #
37)	L8 AR-1262-2	8.058	7.029	711014	1028417	163.804	188.206
38)	L8 AR-1262-3	8.357	7.314	457067	812559	157.068	390.126 #
39)	L8 AR-1262-4	8.410	7.371	279627	1873047	129.198	470.488 #
40)	L8 AR-1262-5	9.027	7.865	189163	247011	128.959	141.669
41)	L9 AR-1268-1	8.357	7.314	457067	812559	88.440	127.071 #
42)	L9 AR-1268-2	8.410	7.371	279627	1873047	59.464	321.362 #
44)	L9 AR-1268-4	9.027	7.865	189163	247011	112.517	122.714

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : P0064930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 18:22
Operator : SM/AJ
Sample : PB125905BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125705BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:13:32 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.399	0.000	56024	0	4.721	N.D. #

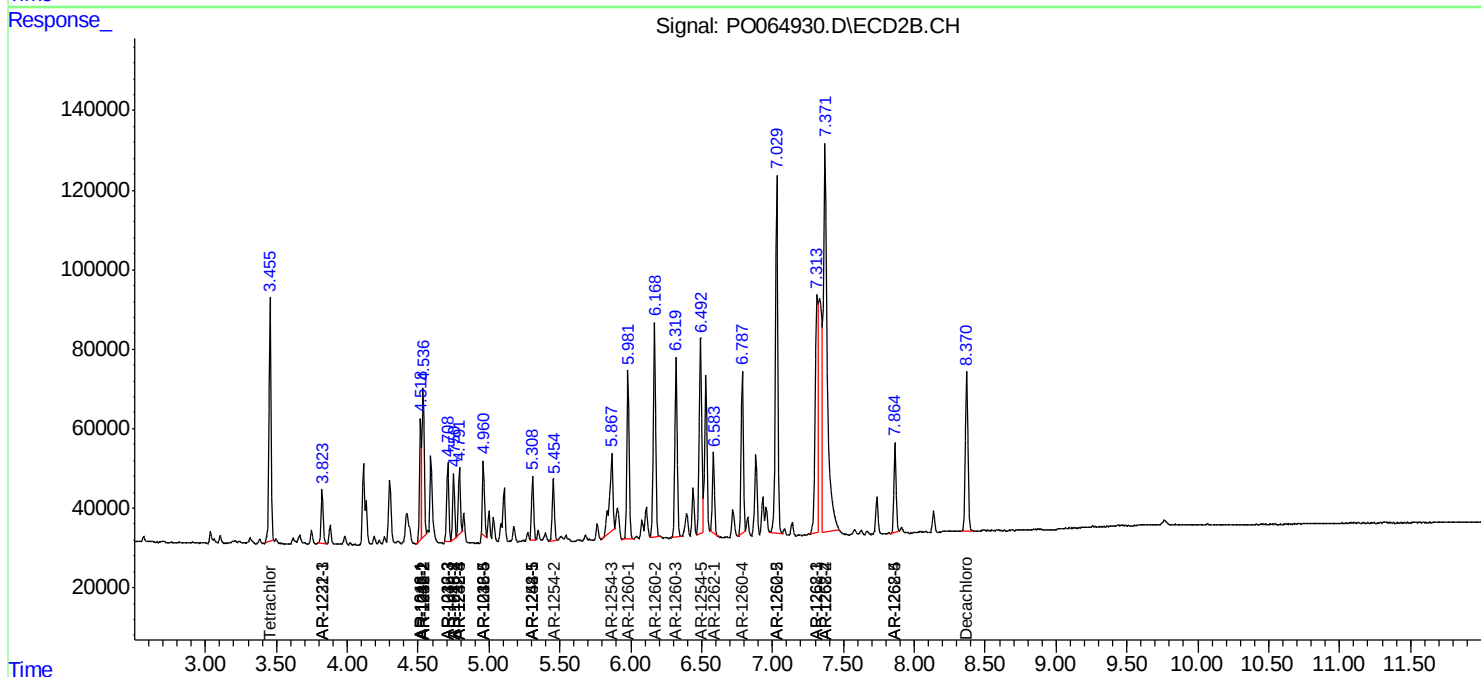
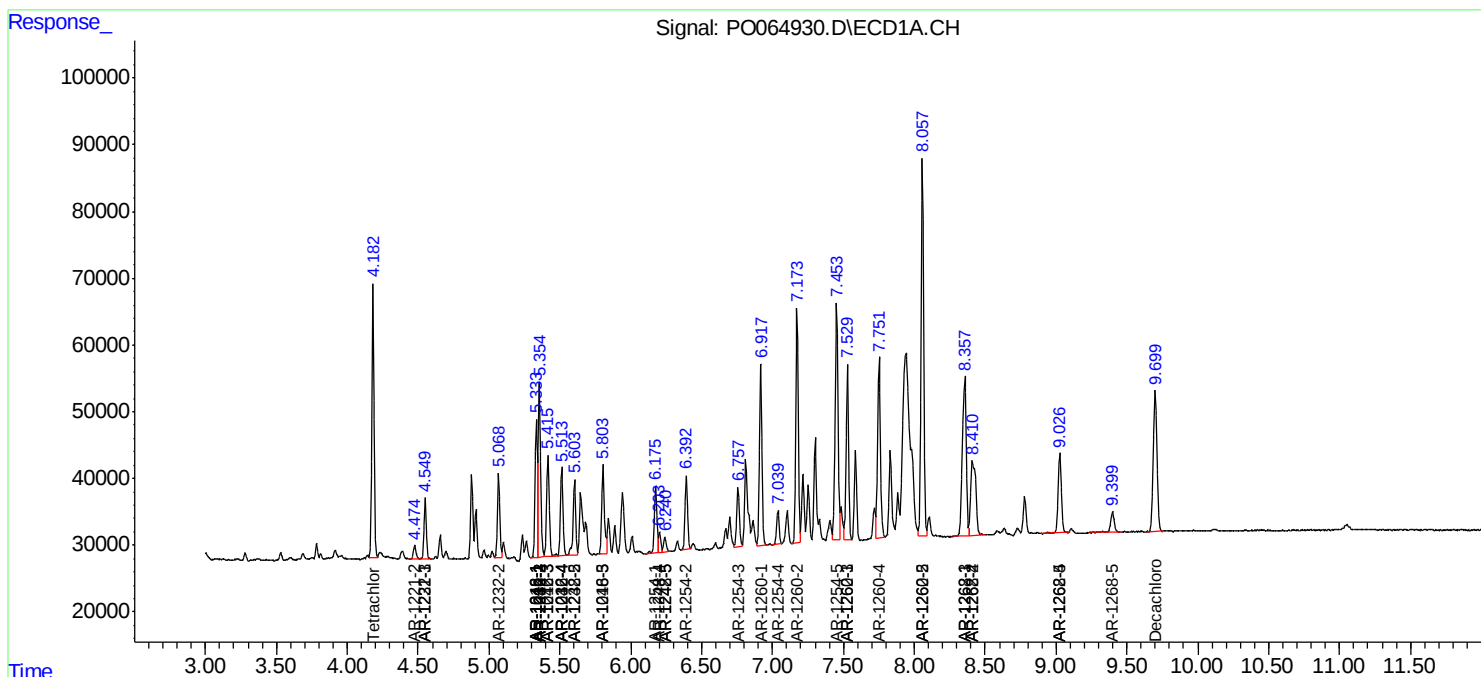
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

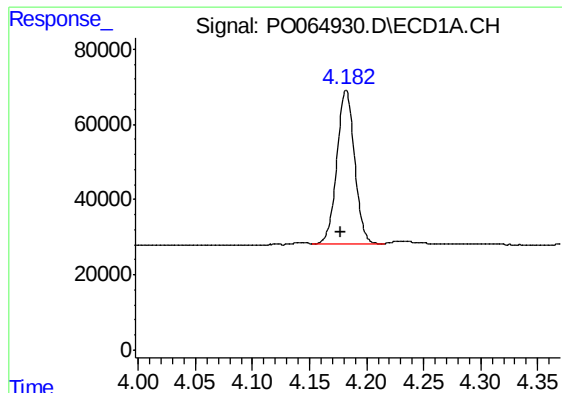
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122419\
Data File : PO064930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2019 18:22
Operator : SM/AJ
Sample : PB125905BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125705BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:13:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
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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

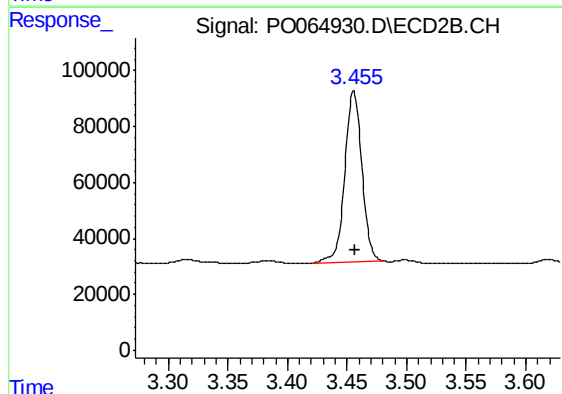




#1 Tetrachloro-m-xylene

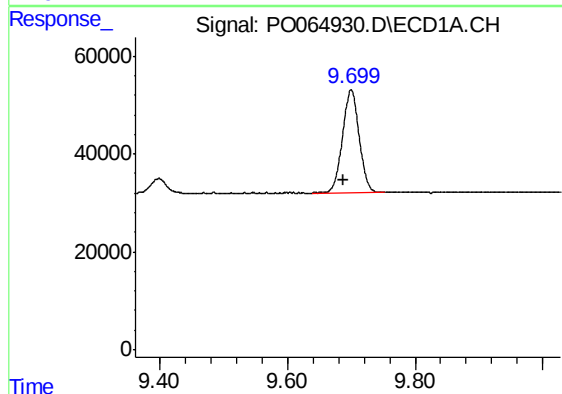
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 441602
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



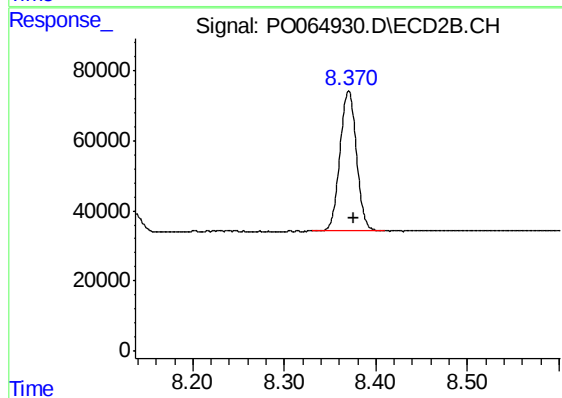
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 612226
Conc: 24.15 ng/ml



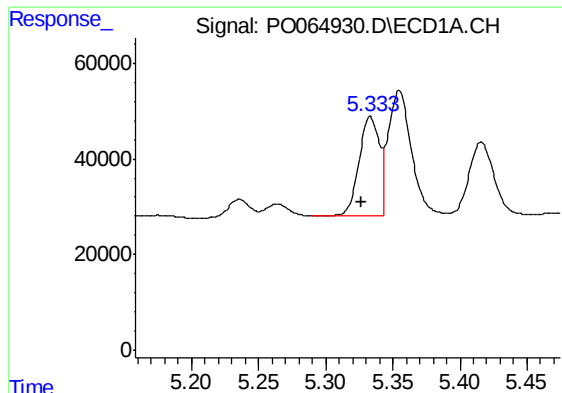
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 382590
Conc: 12.47 ng/ml



#2 Decachlorobiphenyl

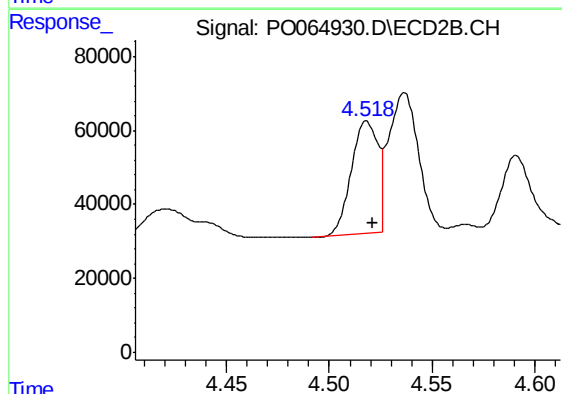
R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 502807
Conc: 14.48 ng/ml



#3 AR-1016-1

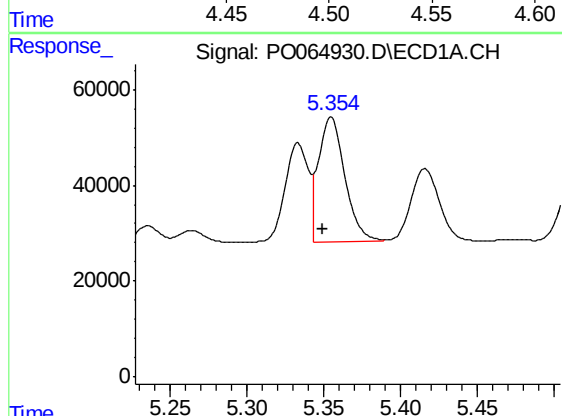
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 215395
Conc: 215.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



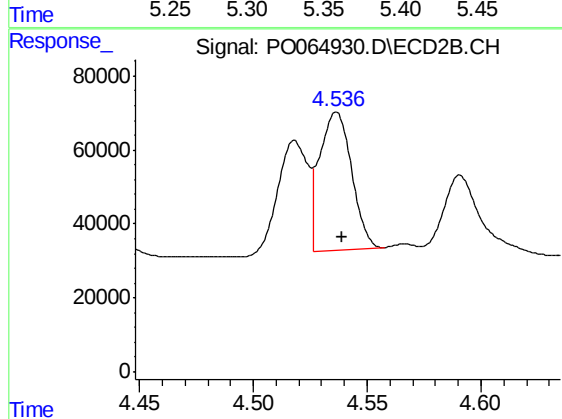
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 278578
Conc: 257.59 ng/ml



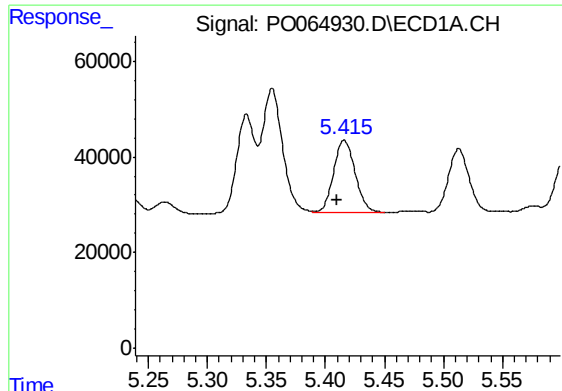
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 315656
Conc: 217.35 ng/ml



#4 AR-1016-2

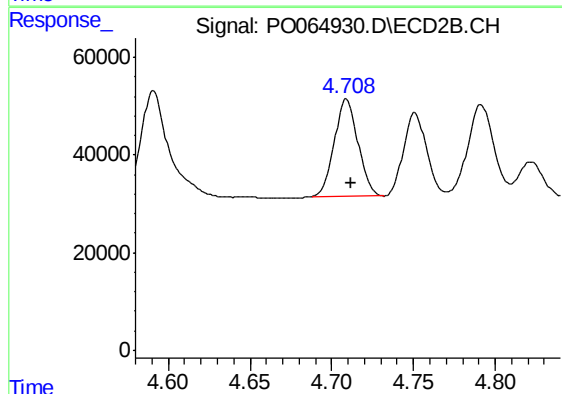
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 371153
Conc: 246.80 ng/ml



#5 AR-1016-3

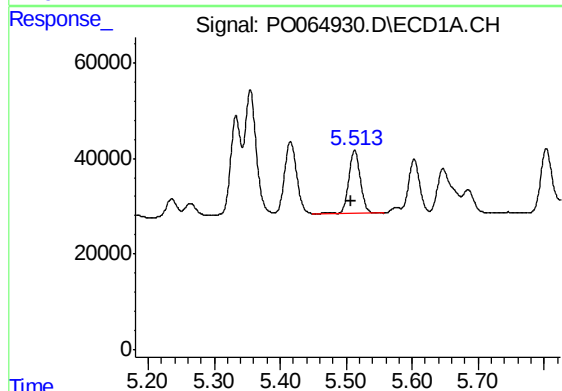
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 195305
Conc: 220.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



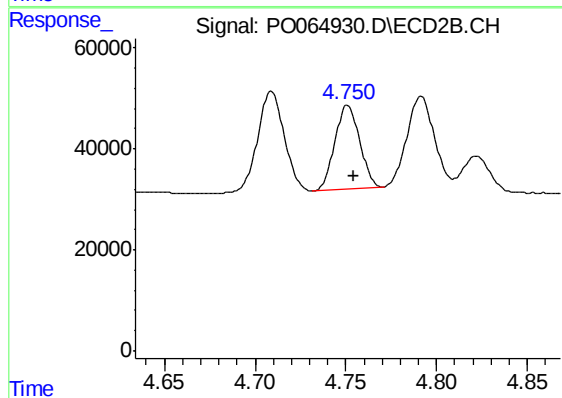
#5 AR-1016-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 201471
Conc: 259.17 ng/ml



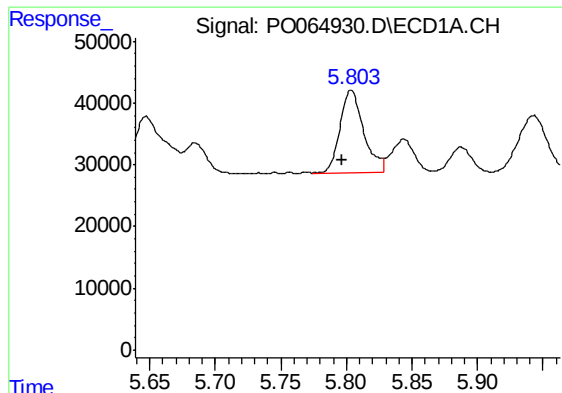
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 163921
Conc: 226.31 ng/ml



#6 AR-1016-4

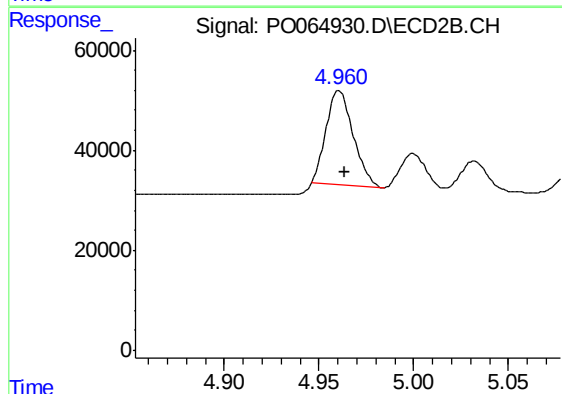
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 158745
Conc: 241.44 ng/ml



#7 AR-1016-5

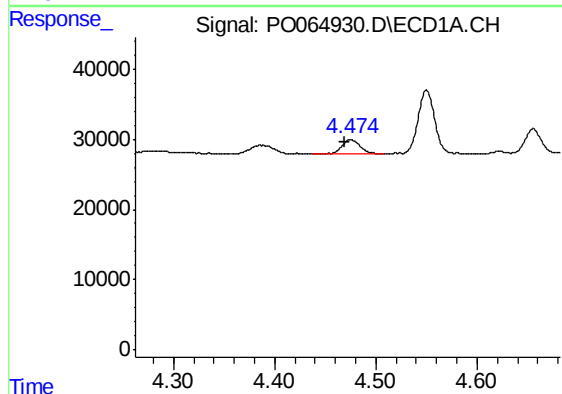
R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 168315
Conc: 230.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



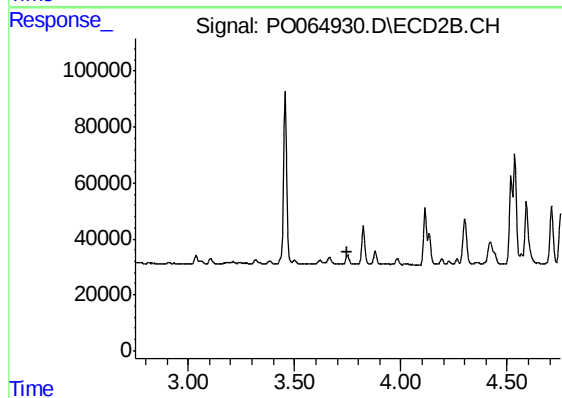
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 187311
Conc: 214.67 ng/ml



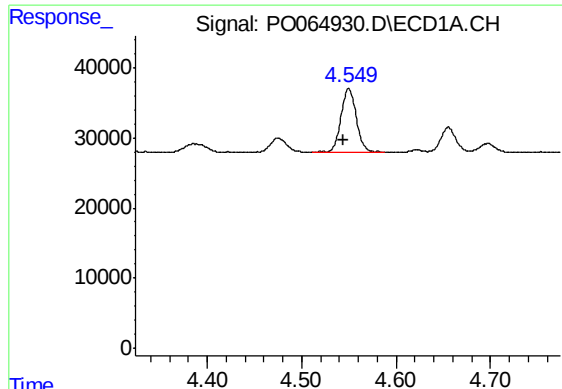
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 25294
Conc: 127.98 ng/ml



#9 AR-1221-2

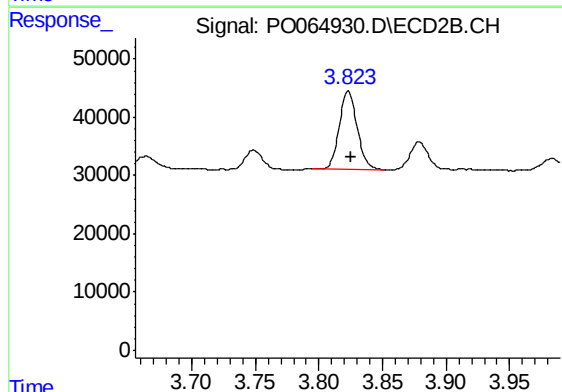
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

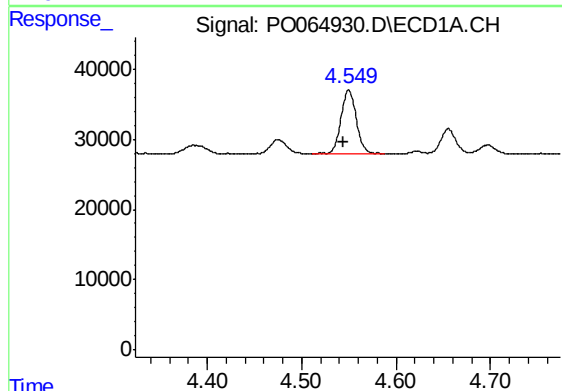
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 103564
Conc: 156.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



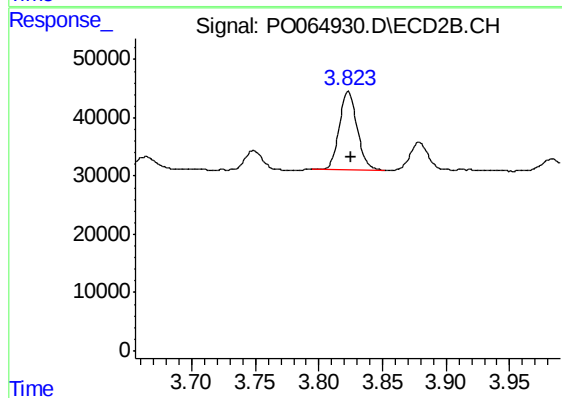
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 131119
Conc: 185.58 ng/ml



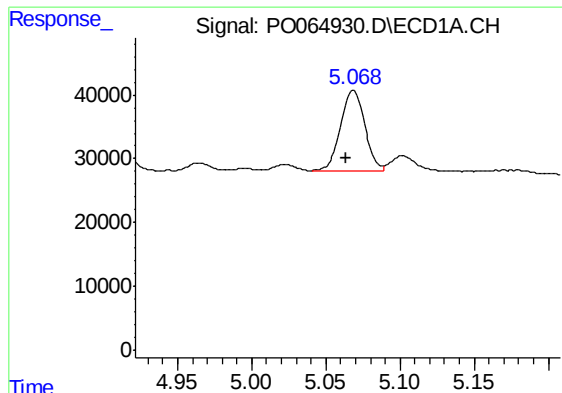
#11 AR-1232-1

R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 103564
Conc: 102.40 ng/ml



#11 AR-1232-1

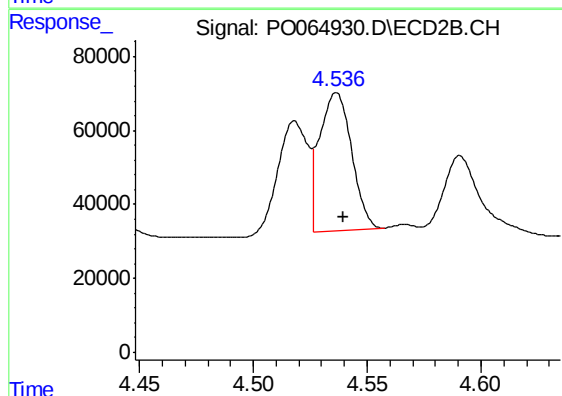
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 131119
Conc: 117.28 ng/ml



#12 AR-1232-2

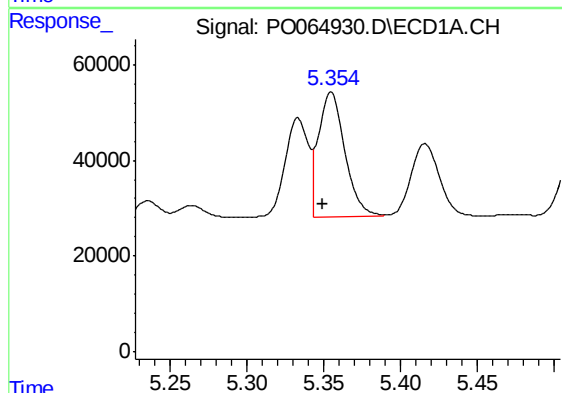
R.T.: 5.068 min
Delta R.T.: 0.005 min
Response: 141961
Conc: 277.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



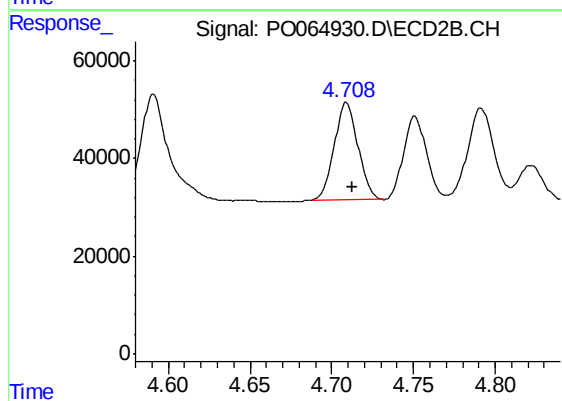
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 371153
Conc: 308.45 ng/ml



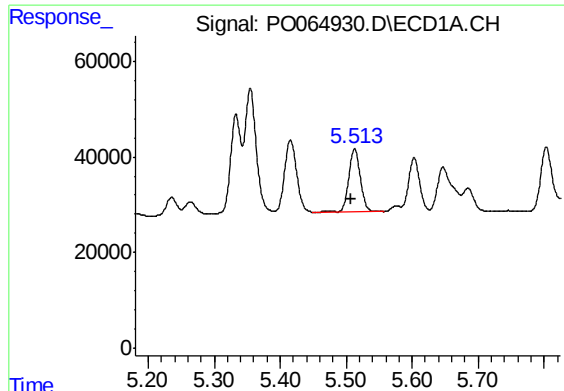
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 315656
Conc: 282.33 ng/ml



#13 AR-1232-3

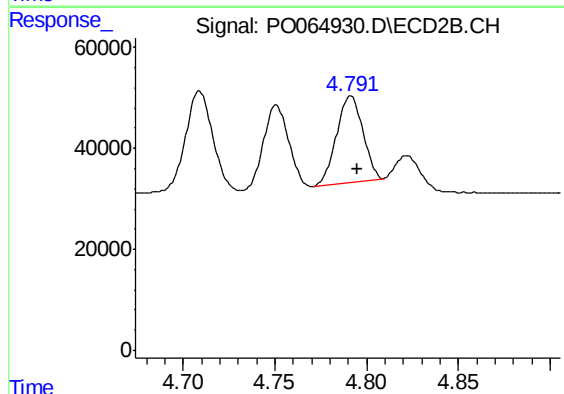
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 201471
Conc: 323.70 ng/ml



#14 AR-1232-4

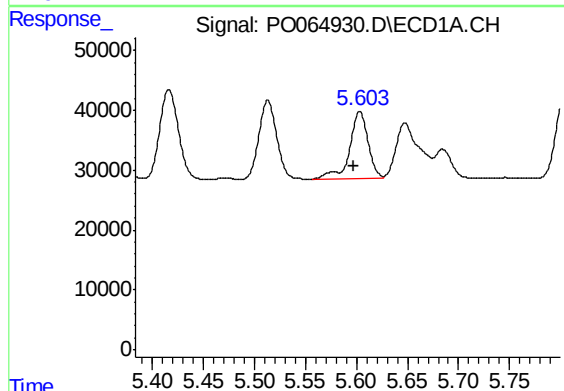
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 163921
Conc: 294.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



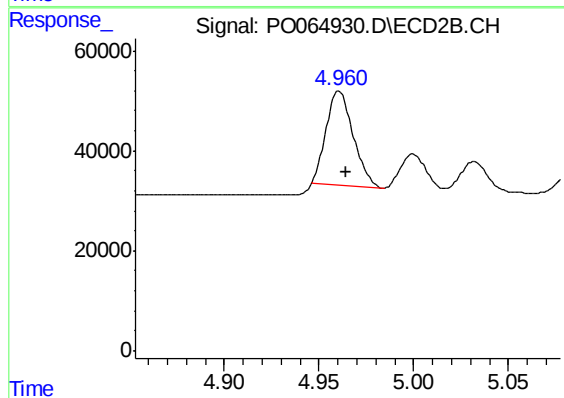
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 170187
Conc: 298.73 ng/ml



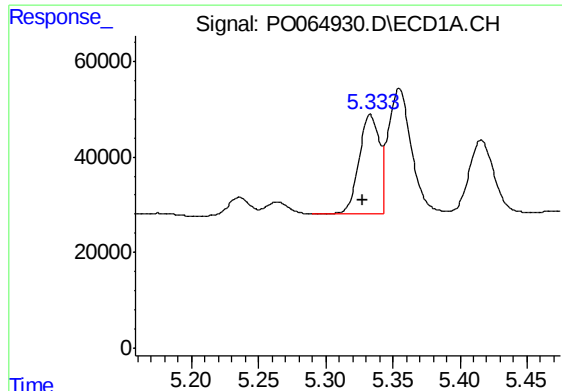
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 142695
Conc: 343.85 ng/ml



#15 AR-1232-5

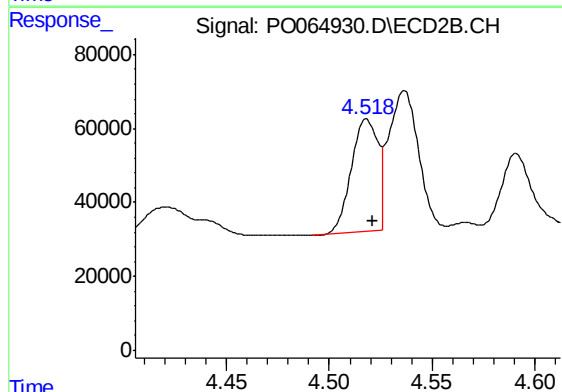
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 187311
Conc: 295.12 ng/ml



#16 AR-1242-1

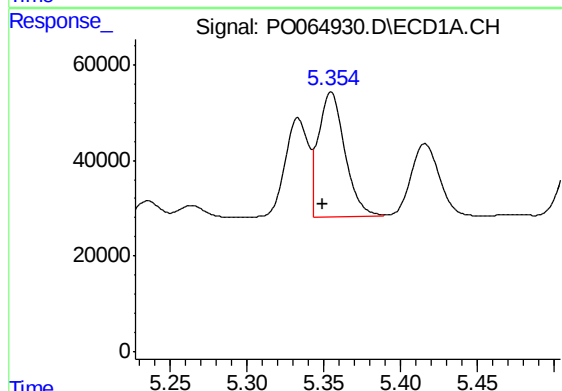
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 215395
Conc: 274.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



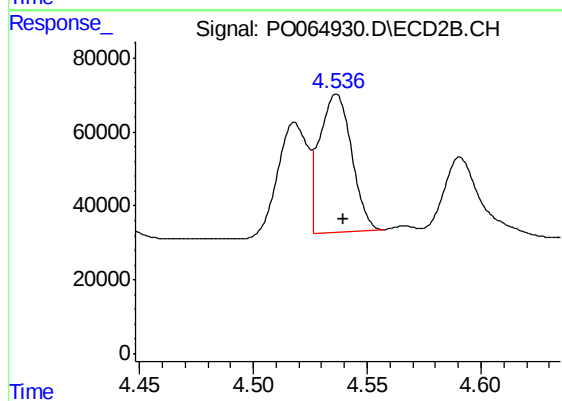
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 278578
Conc: 320.60 ng/ml



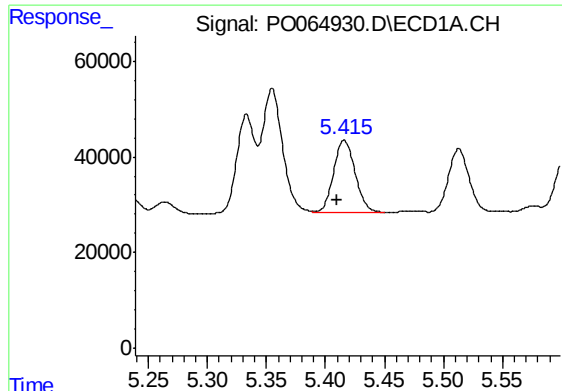
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 315656
Conc: 279.74 ng/ml



#17 AR-1242-2

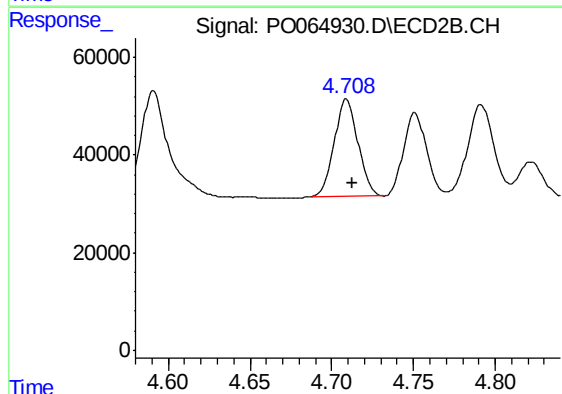
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 371153
Conc: 310.98 ng/ml



#18 AR-1242-3

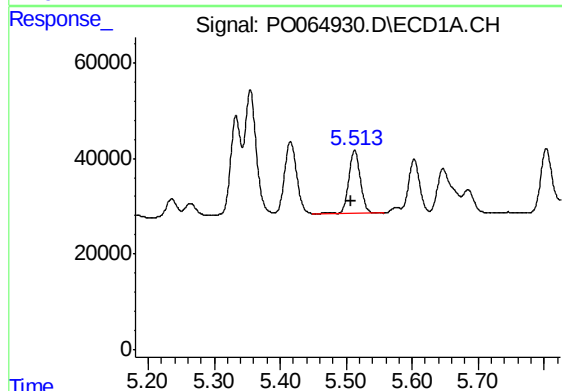
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 195305
Conc: 280.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



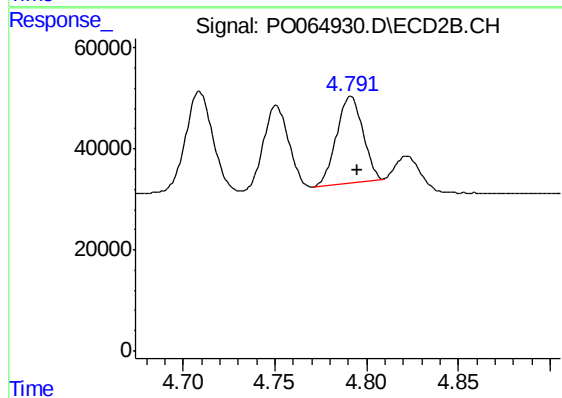
#18 AR-1242-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 201471
Conc: 317.71 ng/ml



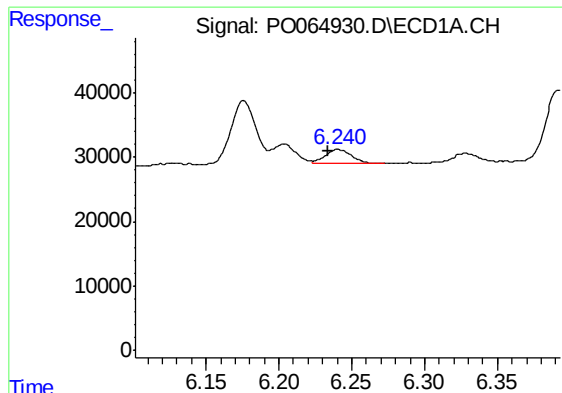
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 163921
Conc: 290.75 ng/ml



#19 AR-1242-4

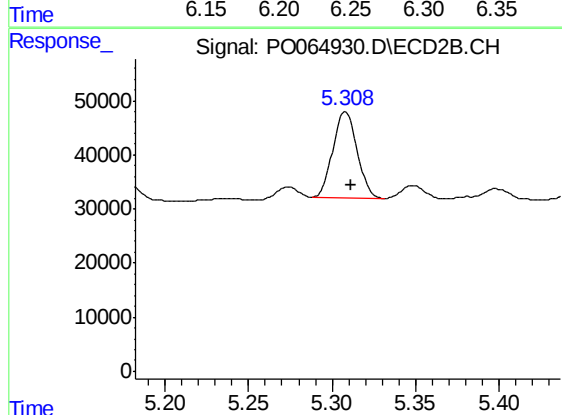
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 170187
Conc: 261.46 ng/ml



#20 AR-1242-5

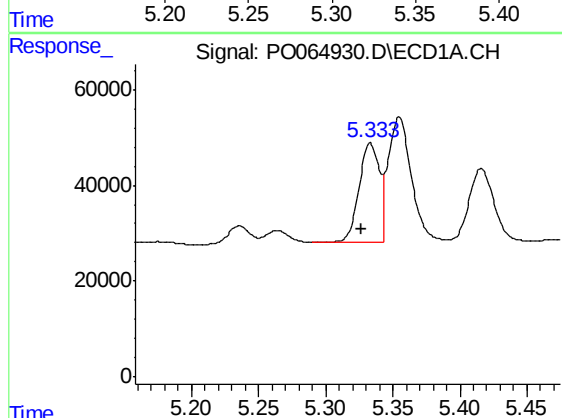
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 27508
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



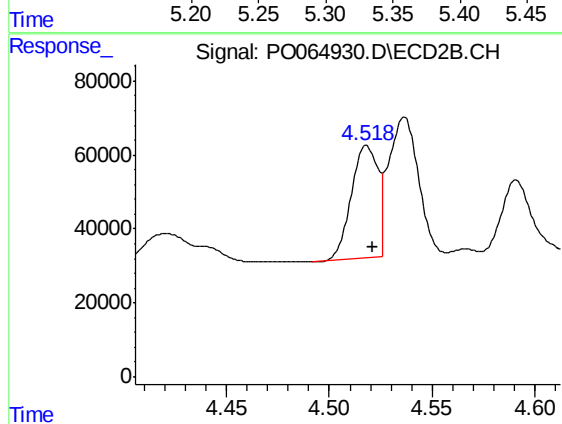
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 161467
Conc: 181.64 ng/ml



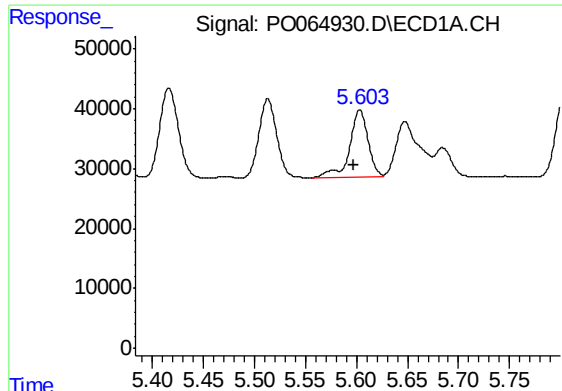
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 215395
Conc: 333.74 ng/ml



#21 AR-1248-1

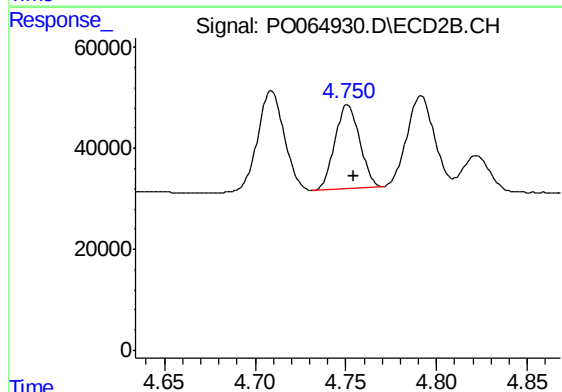
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 278578
Conc: 389.17 ng/ml



#22 AR-1248-2

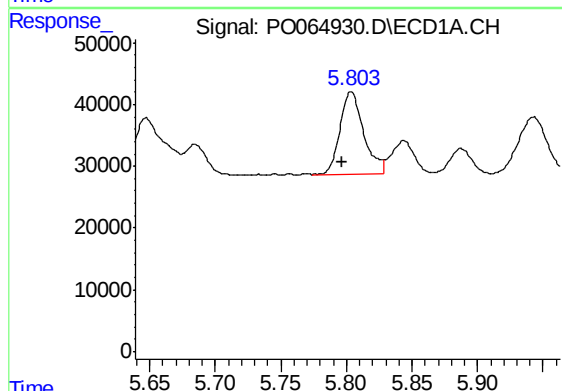
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 142695
Conc: 154.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



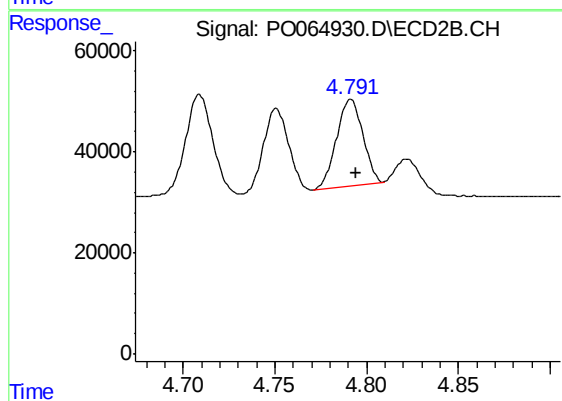
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 158745
Conc: 161.67 ng/ml



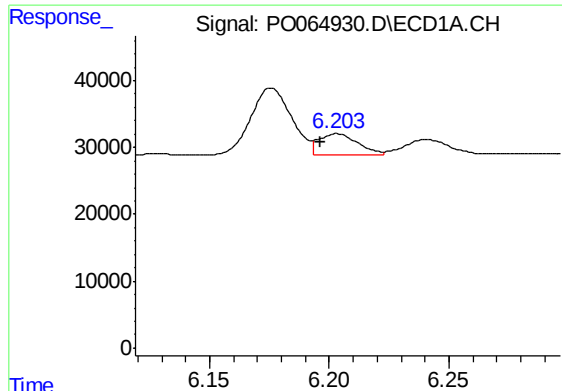
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 168315
Conc: 158.43 ng/ml



#23 AR-1248-3

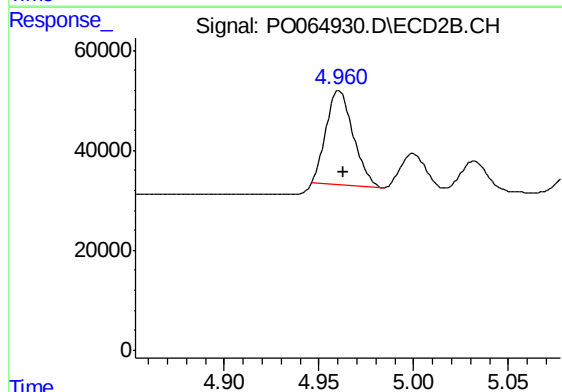
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 170187
Conc: 167.26 ng/ml



#24 AR-1248-4

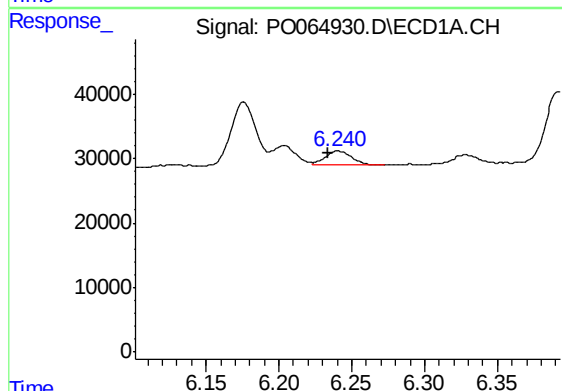
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 35483
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



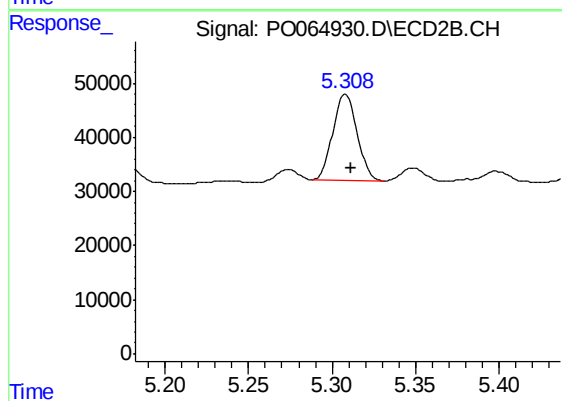
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 187311
Conc: 145.54 ng/ml



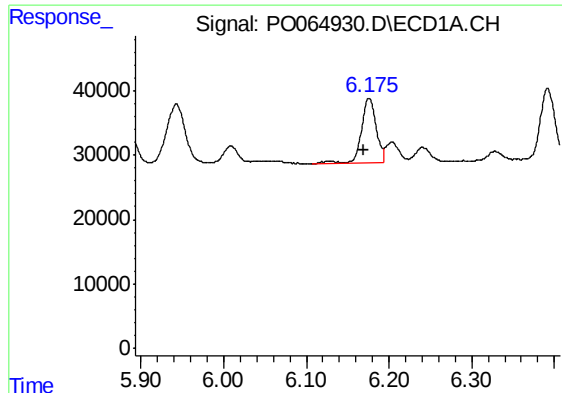
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 27508
Conc: 22.11 ng/ml



#25 AR-1248-5

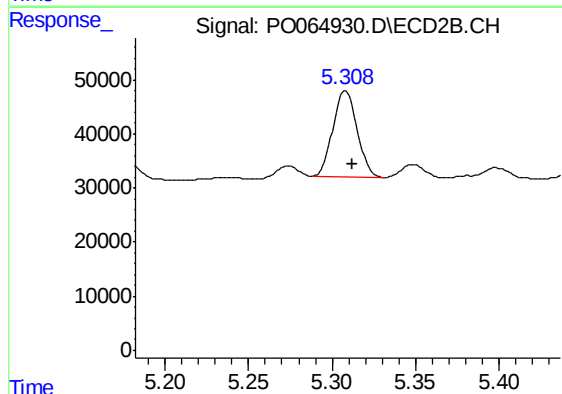
R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 161467
Conc: 84.94 ng/ml



#26 AR-1254-1

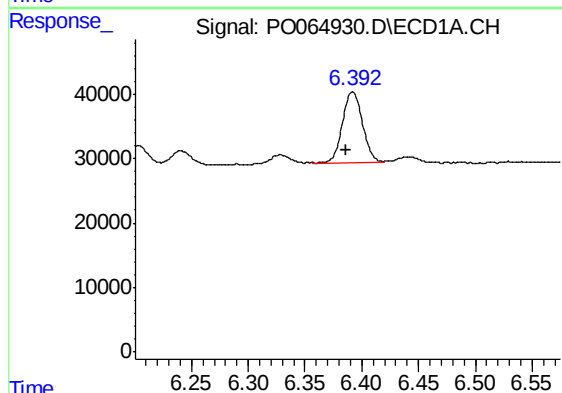
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 125435
Conc: 98.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



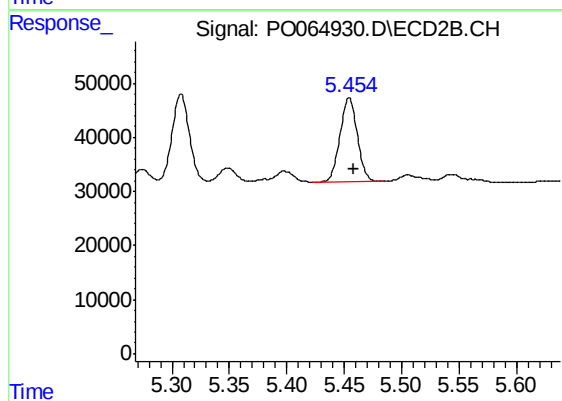
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 161467
Conc: 79.51 ng/ml



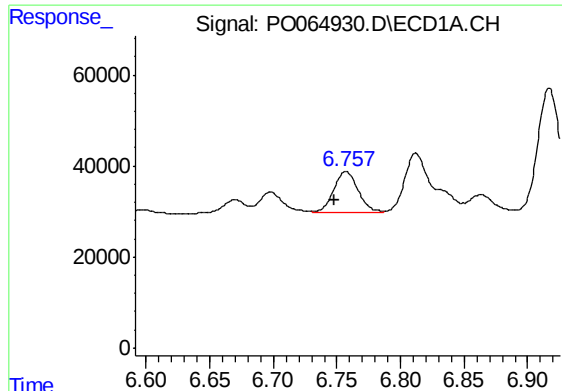
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 132880
Conc: 63.88 ng/ml



#27 AR-1254-2

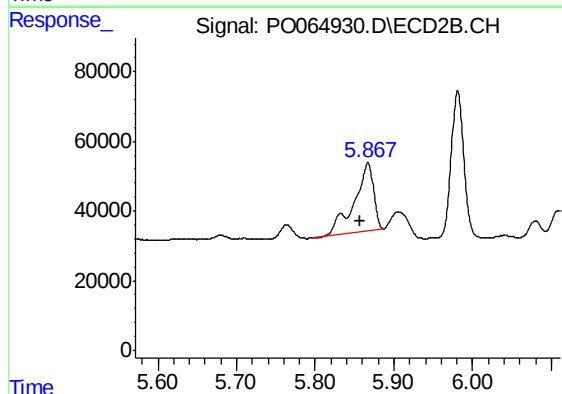
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 163857
Conc: 89.86 ng/ml



#28 AR-1254-3

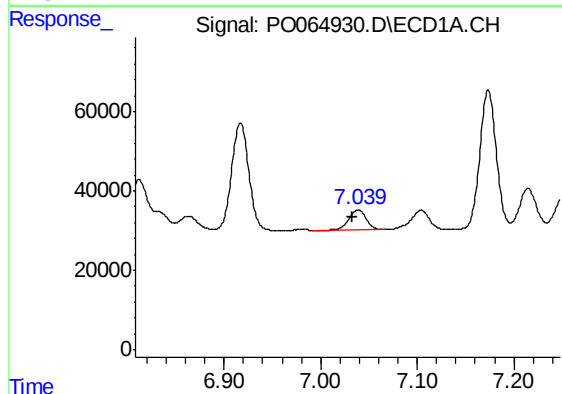
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 122037
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



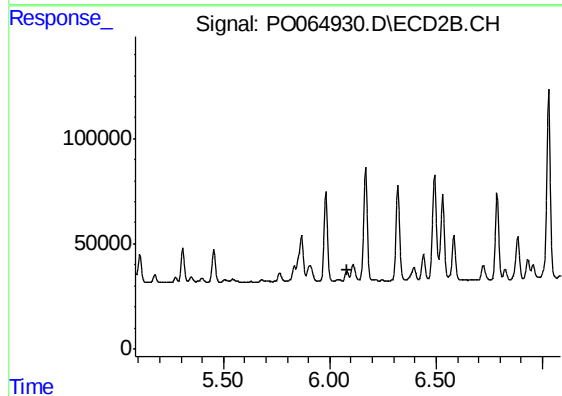
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 331879
Conc: 106.84 ng/ml



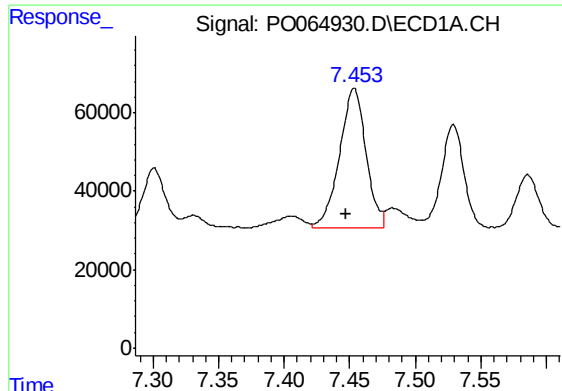
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 63016
Conc: 33.70 ng/ml



#29 AR-1254-4

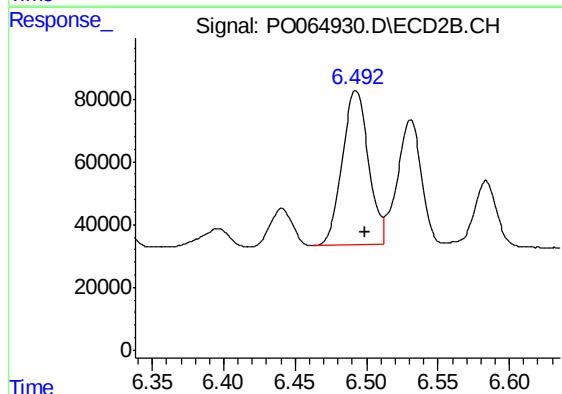
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#30 AR-1254-5

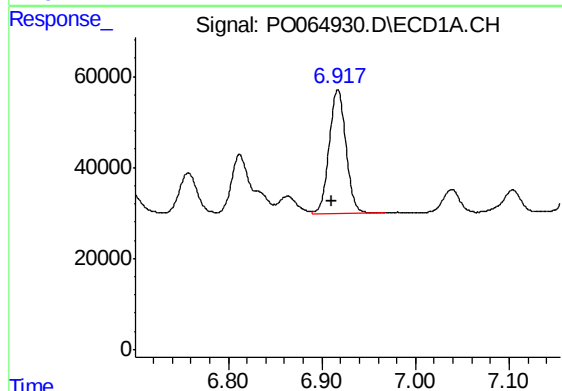
R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 496243
Conc: 235.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



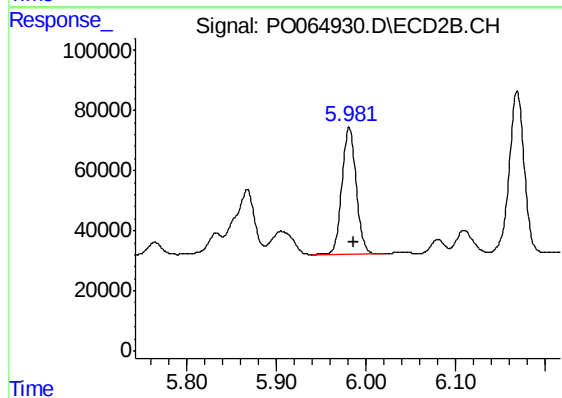
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 629071
Conc: 210.75 ng/ml



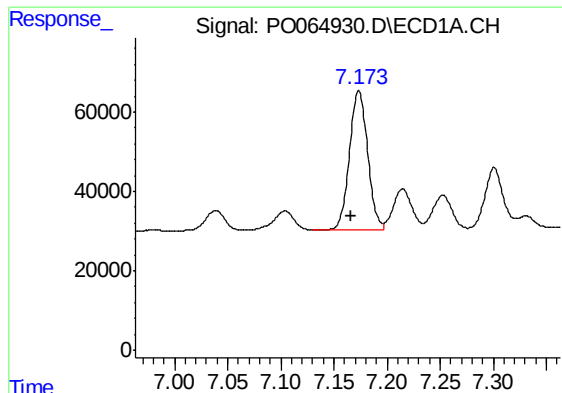
#31 AR-1260-1

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 337424
Conc: 219.63 ng/ml



#31 AR-1260-1

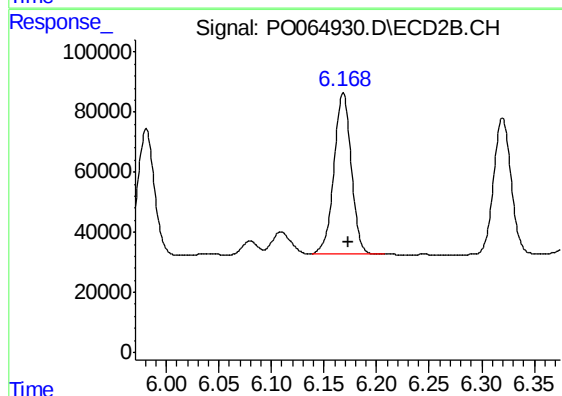
R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 469439
Conc: 254.23 ng/ml



#32 AR-1260-2

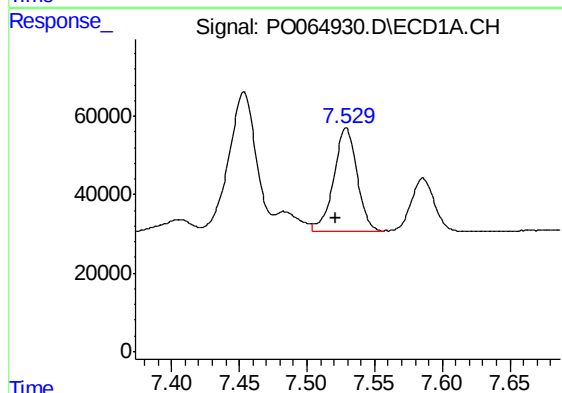
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 416611
Conc: 211.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



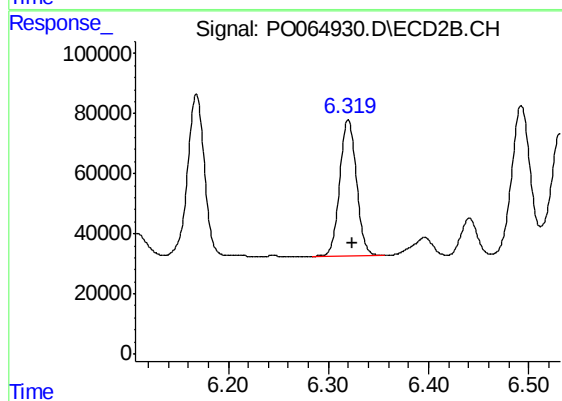
#32 AR-1260-2

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 614708
Conc: 264.21 ng/ml



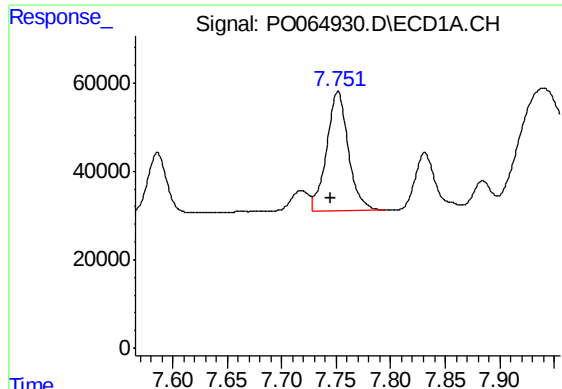
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 314747
Conc: 209.47 ng/ml



#33 AR-1260-3

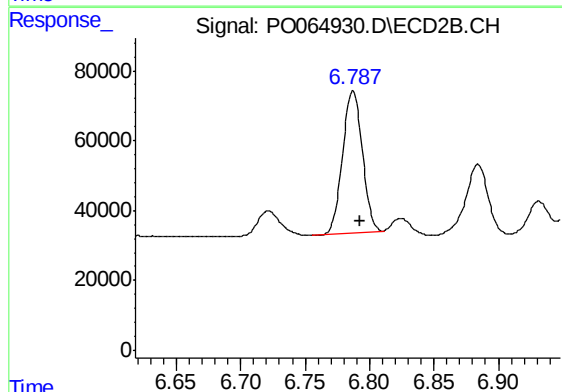
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 523067
Conc: 247.04 ng/ml



#34 AR-1260-4

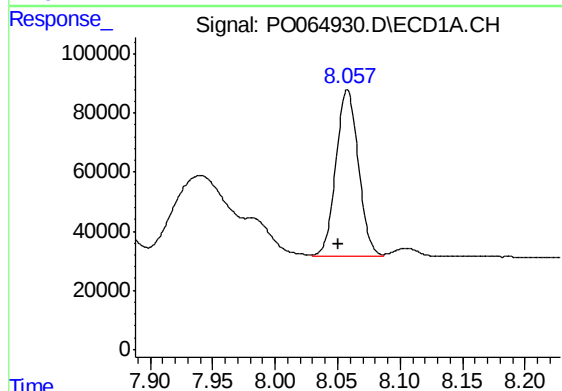
R.T.: 7.752 min
Delta R.T.: 0.007 min
Response: 370628
Conc: 200.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



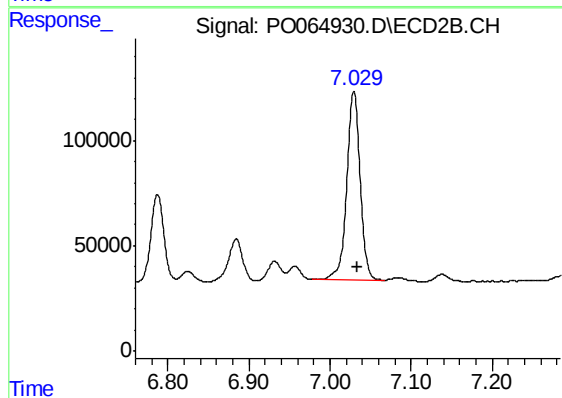
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 436379
Conc: 231.64 ng/ml



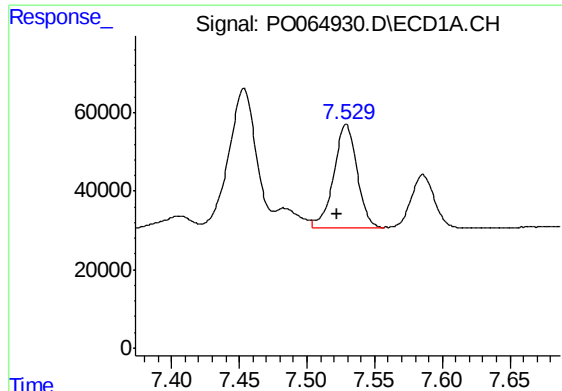
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 711014
Conc: 190.53 ng/ml



#35 AR-1260-5

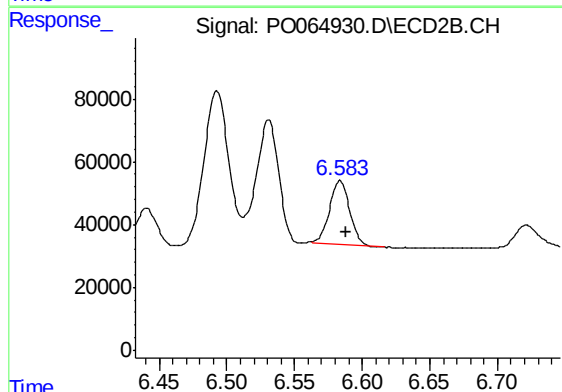
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 1028417
Conc: 219.28 ng/ml



#36 AR-1262-1

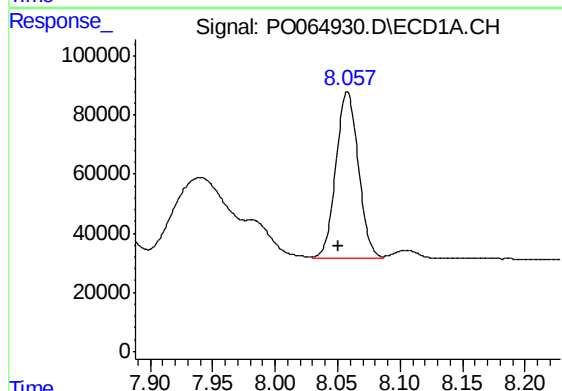
R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 314747
Conc: 136.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



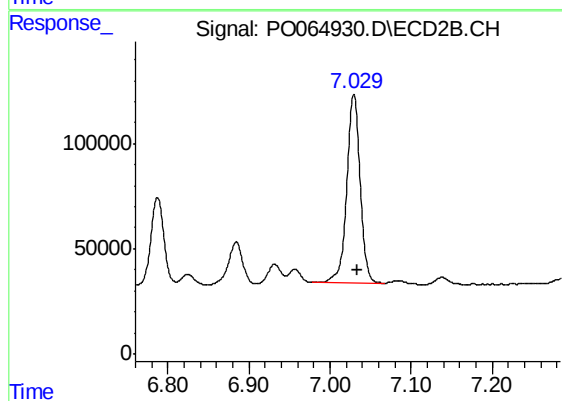
#36 AR-1262-1

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 212159
Conc: 184.93 ng/ml



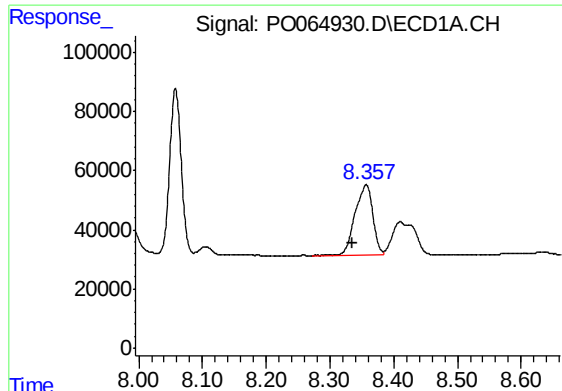
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 711014
Conc: 163.80 ng/ml



#37 AR-1262-2

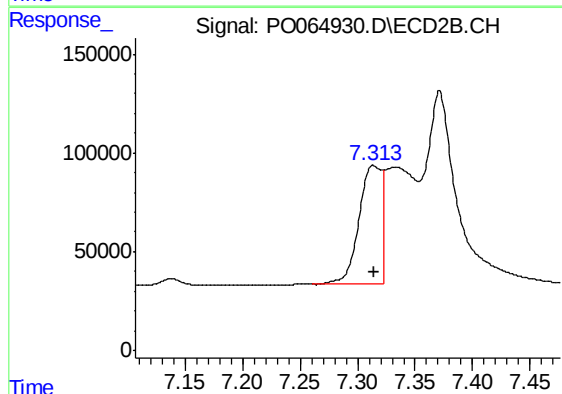
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 1028417
Conc: 188.21 ng/ml



#38 AR-1262-3

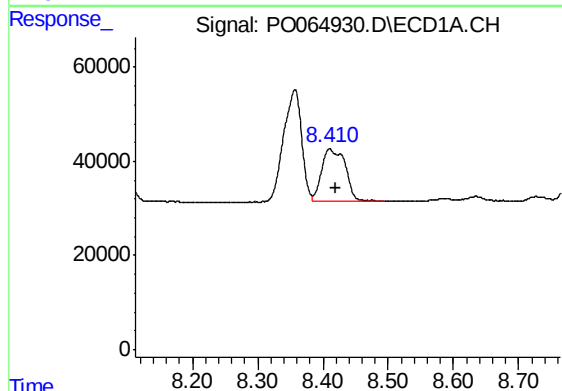
R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 457067
Conc: 157.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



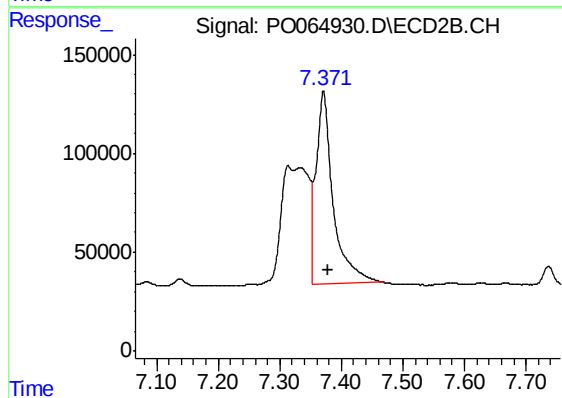
#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 812559
Conc: 390.13 ng/ml



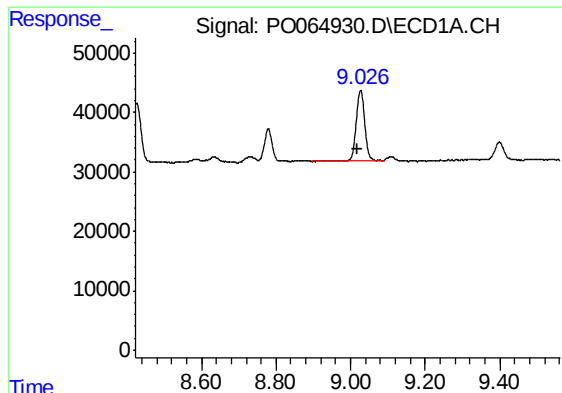
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 279627
Conc: 129.20 ng/ml



#39 AR-1262-4

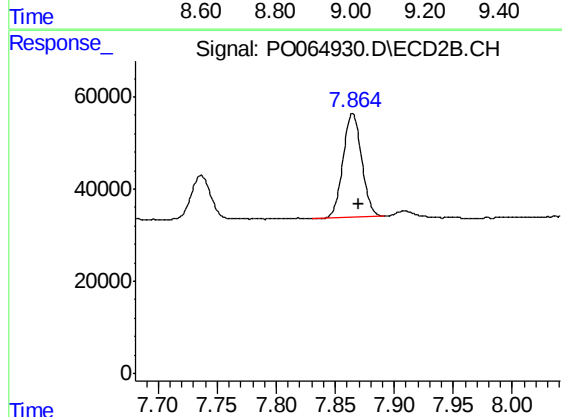
R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 1873047
Conc: 470.49 ng/ml



#40 AR-1262-5

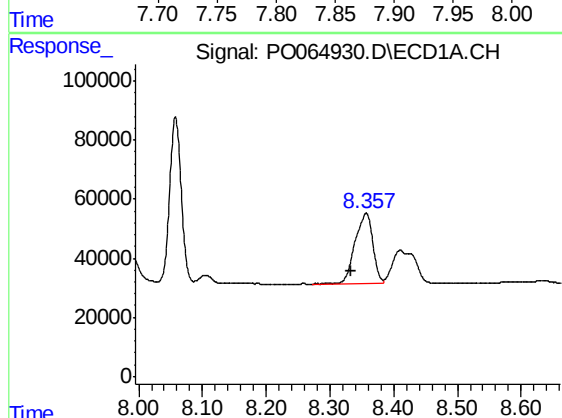
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 189163
Conc: 128.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



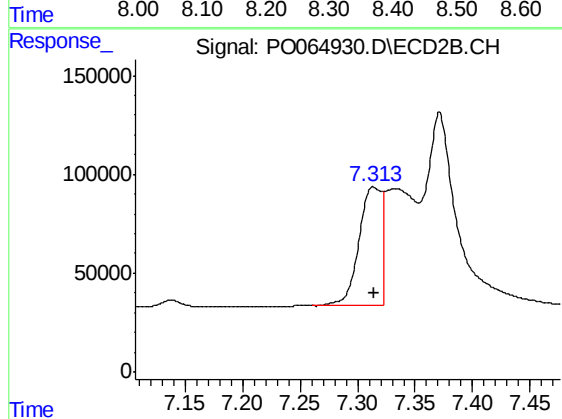
#40 AR-1262-5

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 247011
Conc: 141.67 ng/ml



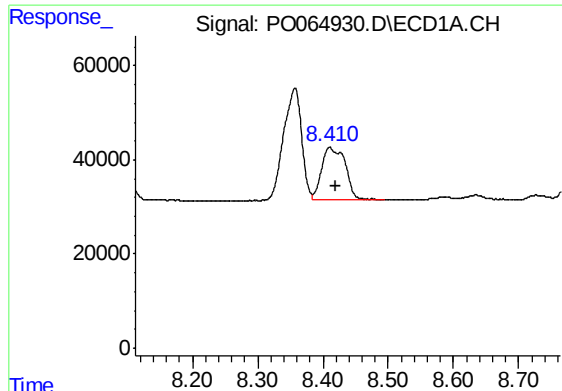
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: 0.023 min
Response: 457067
Conc: 88.44 ng/ml



#41 AR-1268-1

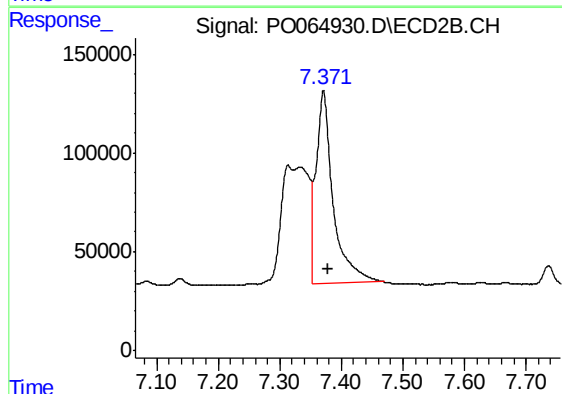
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 812559
Conc: 127.07 ng/ml



#42 AR-1268-2

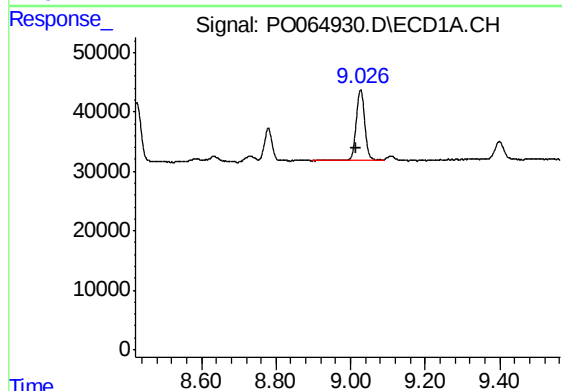
R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 279627
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



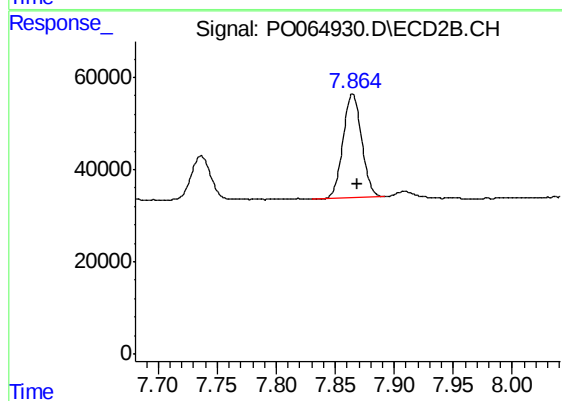
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 1873047
Conc: 321.36 ng/ml



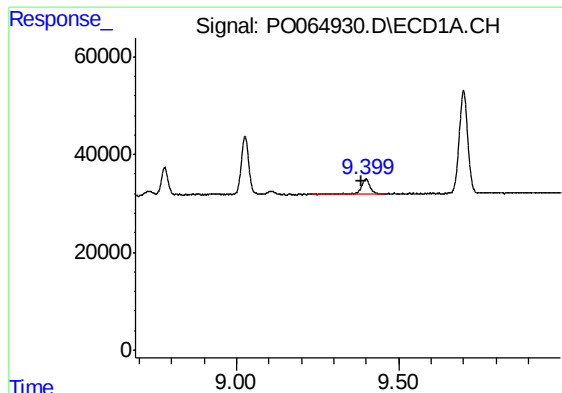
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 189163
Conc: 112.52 ng/ml



#44 AR-1268-4

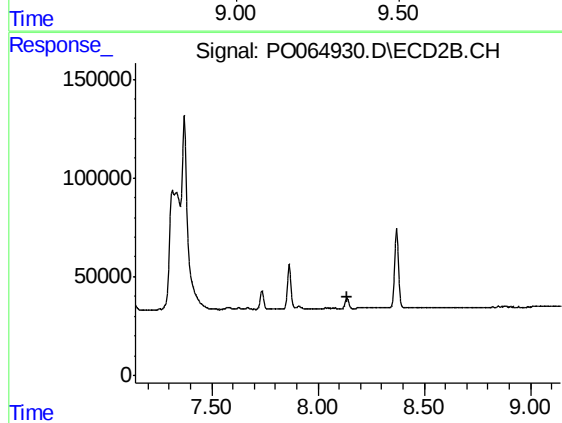
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 247011
Conc: 122.71 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.013 min
Response: 56024
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125705BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.