

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 2:25
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.994	4.112	3454667	1247102	57.332	54.456
2)	SA Decachlor...	11.097	9.514f	2409563	1075281	51.366	51.742
Target Compounds							
3)	L1 AR-1016-1	6.324	5.408	917758	512844	417.497	545.624 #
4)	L1 AR-1016-2	6.348	5.408	1241836	512844	407.022	403.111
5)	L1 AR-1016-3	6.414	5.604	764584	275560	406.301	390.855
6)	L1 AR-1016-4	6.522	5.654	621577	224674	403.127	371.814
7)	L1 AR-1016-5	6.838	5.888	639589	275321	422.753	373.850
8)	L2 AR-1221-1	5.242	4.373	122336	41617	189.852	144.119
9)	L2 AR-1221-2	5.347	4.475	149893	61650	326.441	287.451
10)	L2 AR-1221-3	5.434	4.566	501692	213680	325.128	329.137
11)	L3 AR-1232-1	5.434	4.566	501692	213680	352.050	354.359
12)	L3 AR-1232-2	6.027	5.408	652851	512844	934.587	911.976
13)	L3 AR-1232-3	6.348	5.604	1241836	275560	931.765	915.294
14)	L3 AR-1232-4	6.522	5.700	621577	281922	954.432	990.346
15)	L3 AR-1232-5	6.620	5.888	484669	275321	1085.349	916.784
16)	L4 AR-1242-1	6.324	5.388	917758	382393	550.648	536.930
17)	L4 AR-1242-2	6.348	5.408	1241836	512844	539.972	529.599
18)	L4 AR-1242-3	6.414	5.604	764584	275560	538.595	513.568
19)	L4 AR-1242-4	6.522	5.700	621577	281922	547.761	502.069
20)	L4 AR-1242-5	7.308	6.273	667200	352161	525.527	541.210
21)	L5 AR-1248-1	6.324	5.388	917758	382393	723.964	692.491
22)	L5 AR-1248-2	6.620	5.654	484669	224674	278.011	272.700
23)	L5 AR-1248-3	6.838	5.700	639589	281922	312.069	339.708
24)	L5 AR-1248-4	7.269	5.888	647478	275321	276.594	291.369
25)	L5 AR-1248-5	7.308	6.316	667200	301582	293.402	328.918
26)	L6 AR-1254-1	7.237	6.273	534485	352161	244.684	259.693
27)	L6 AR-1254-2	7.474	6.432	557963	113011	169.916	94.250 #
28)	L6 AR-1254-3	7.852	6.860	246179	107801	71.498	57.615
29)	L6 AR-1254-4	8.149	7.102	166037	83943	65.282	70.905
30)	L6 AR-1254-5	8.579	7.536	48395	40908	18.197	25.537 #
31)	L7 AR-1260-1	8.018	7.011	33587	42493	13.690	32.829 #
32)	L7 AR-1260-2	8.285	7.195	72633	23057	23.634	15.072 #
33)	L7 AR-1260-3	0.000	7.354	0	28424	N.D.	19.468 #
34)	L7 AR-1260-4	0.000	7.882f	0	11264	N.D.	9.506 #
35)	L7 AR-1260-5	9.218	8.092	31426	14538	6.146	5.503
36)	L8 AR-1262-1	0.000	7.536	0	40908	N.D.	48.599 #
37)	L8 AR-1262-2	9.218	8.092	31426	14538	5.803	5.414
39)	L8 AR-1262-4	0.000	8.449	0	14666	N.D.	7.335 #
42)	L9 AR-1268-2	0.000	8.449	0	14666	N.D.	5.390 #
45)	L9 AR-1268-5	0.000	9.252f	0	9502	N.D.	1.368 #

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Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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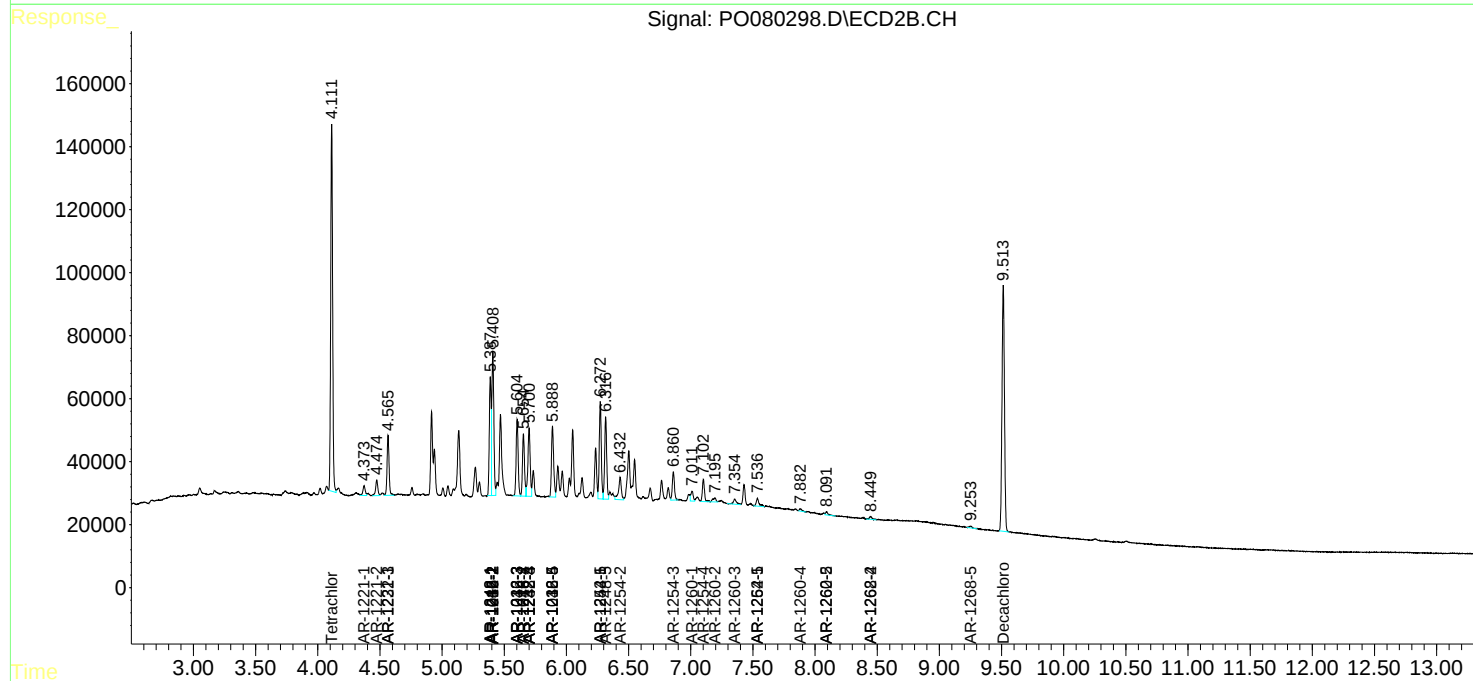
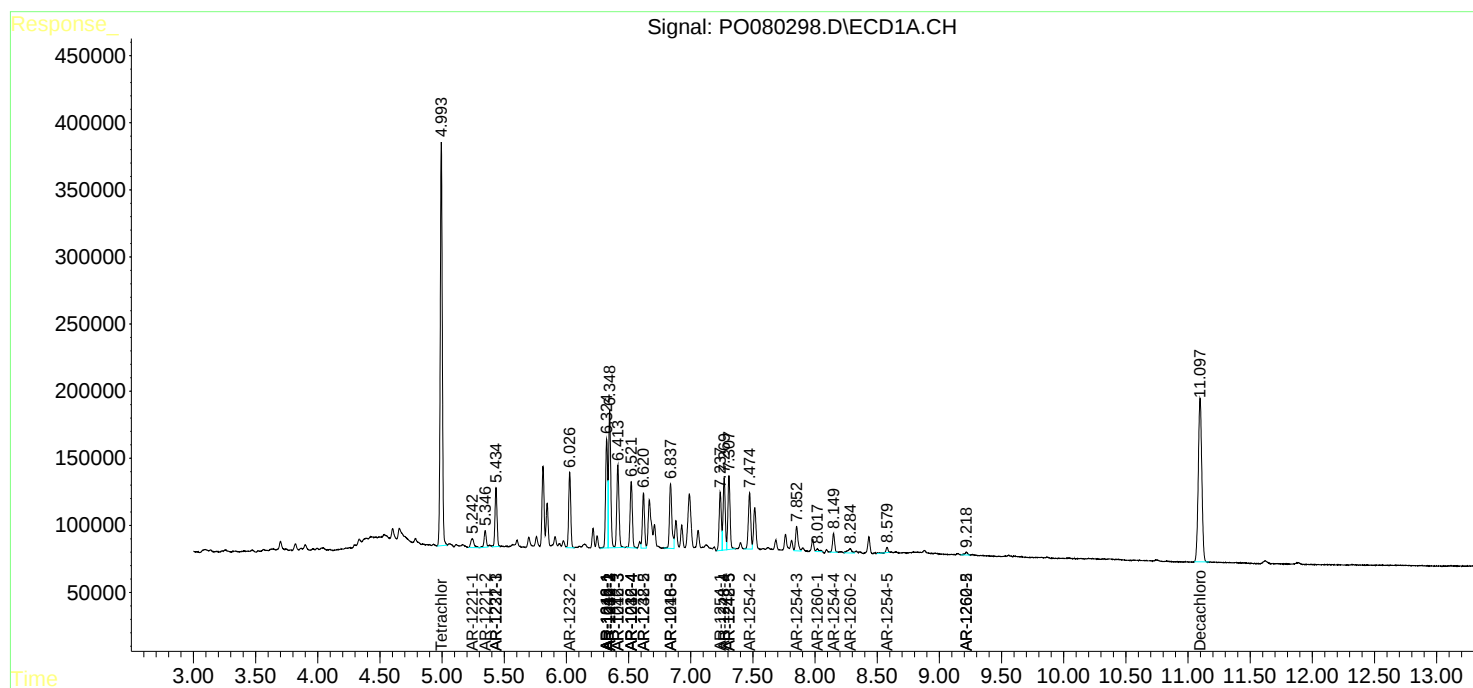
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

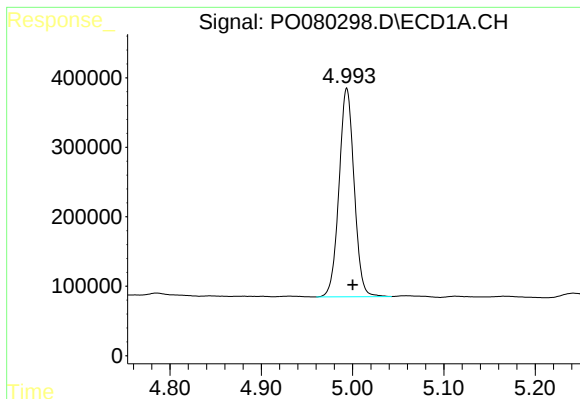
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 2:25
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

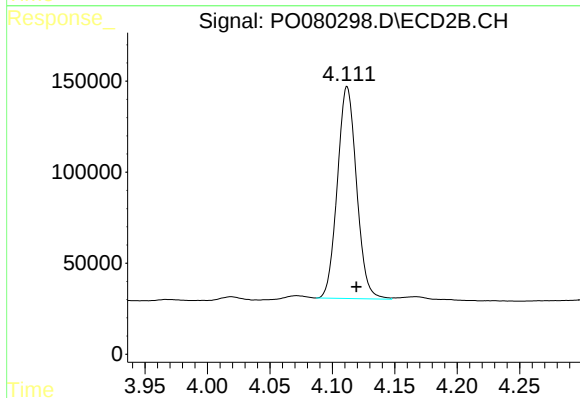




#1 Tetrachloro-m-xylene

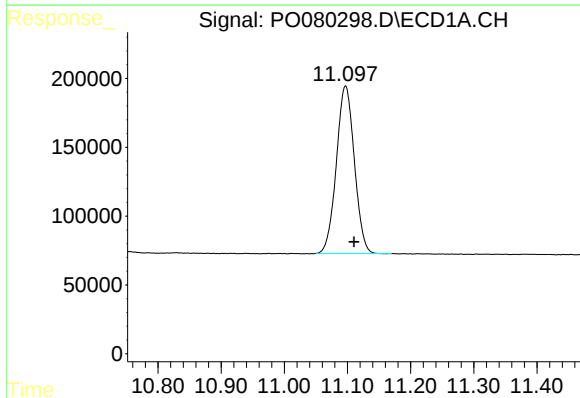
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 3454667
Conc: 57.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



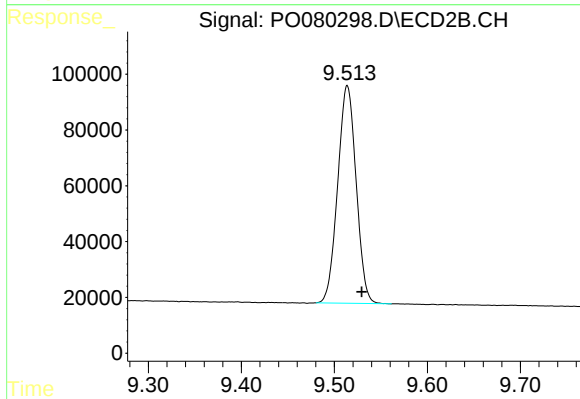
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 1247102
Conc: 54.46 ng/ml



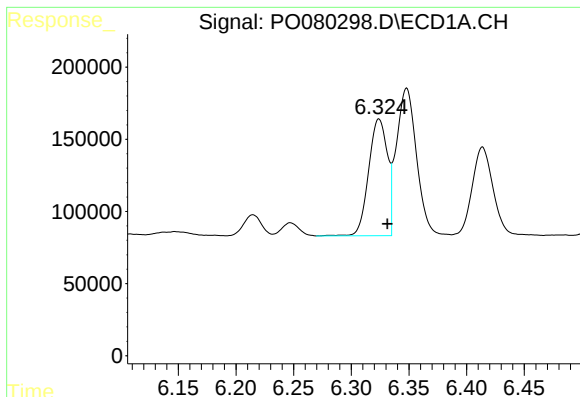
#2 Decachlorobiphenyl

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 2409563
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

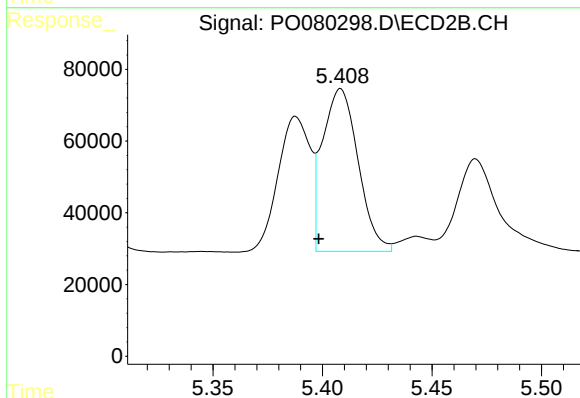
R.T.: 9.514 min
Delta R.T.: -0.015 min
Response: 1075281
Conc: 51.74 ng/ml



#3 AR-1016-1

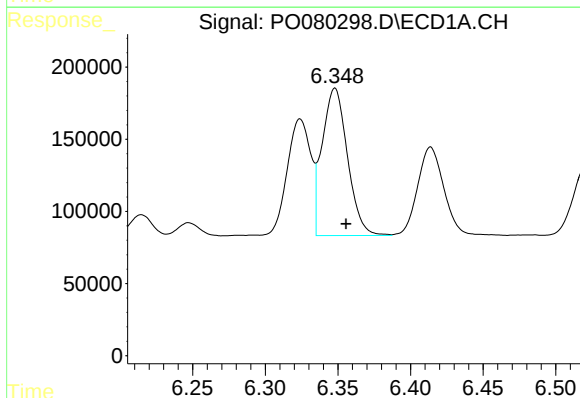
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 917758
Conc: 417.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



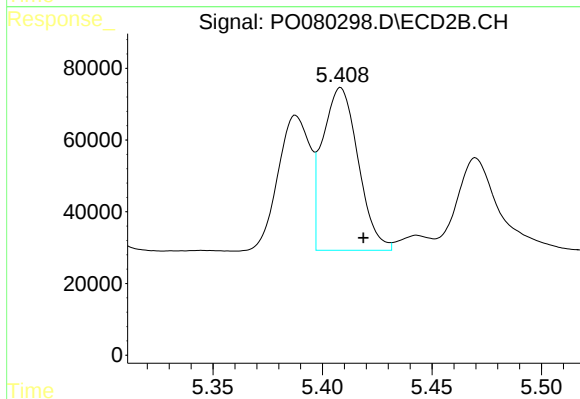
#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 512844
Conc: 545.62 ng/ml



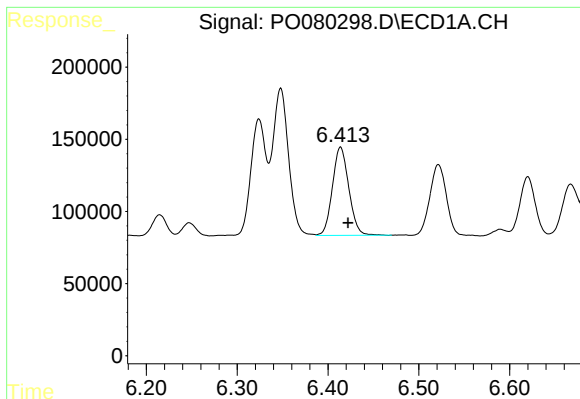
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 1241836
Conc: 407.02 ng/ml



#4 AR-1016-2

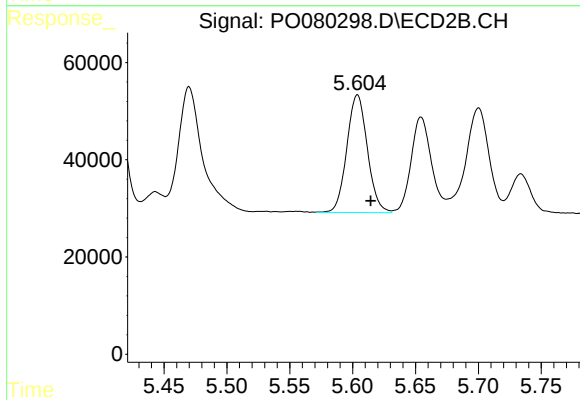
R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 512844
Conc: 403.11 ng/ml



#5 AR-1016-3

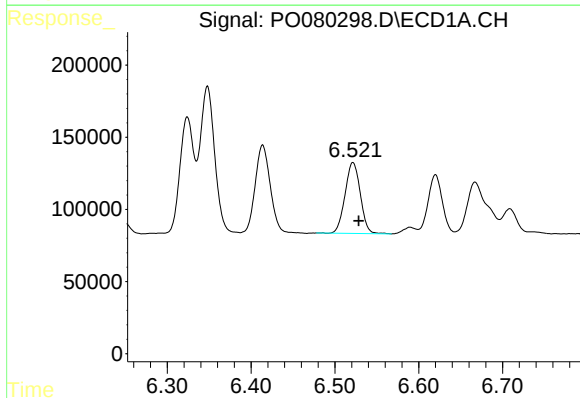
R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 764584
Conc: 406.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



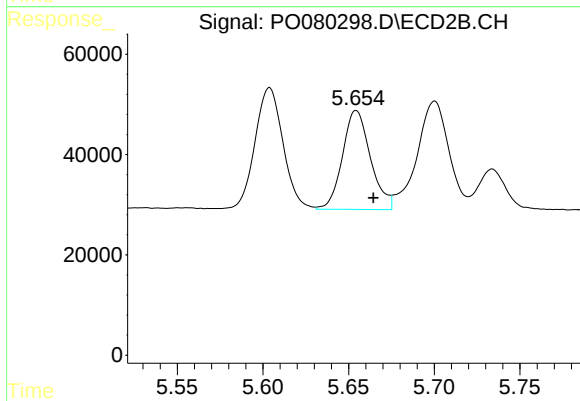
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 275560
Conc: 390.86 ng/ml



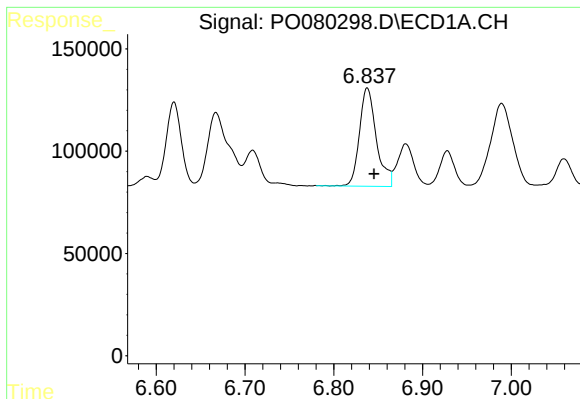
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 621577
Conc: 403.13 ng/ml



#6 AR-1016-4

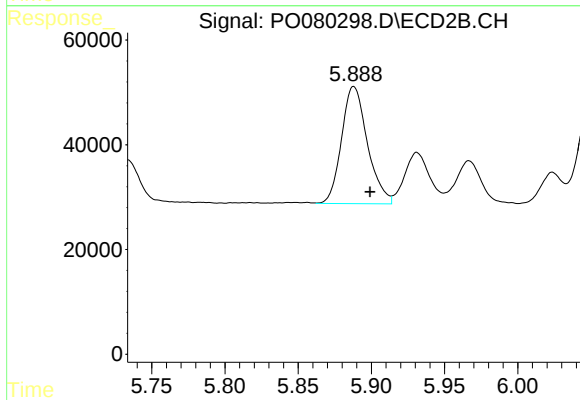
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 224674
Conc: 371.81 ng/ml



#7 AR-1016-5

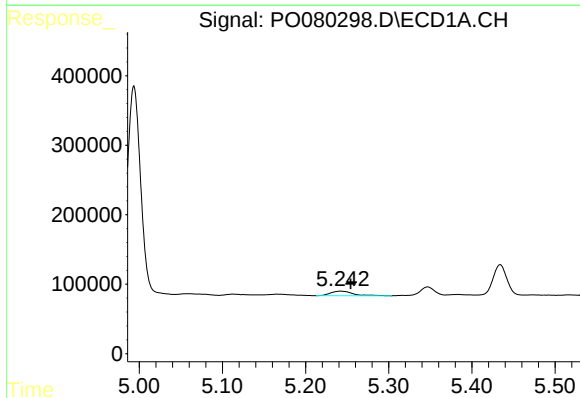
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 639589
Conc: 422.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



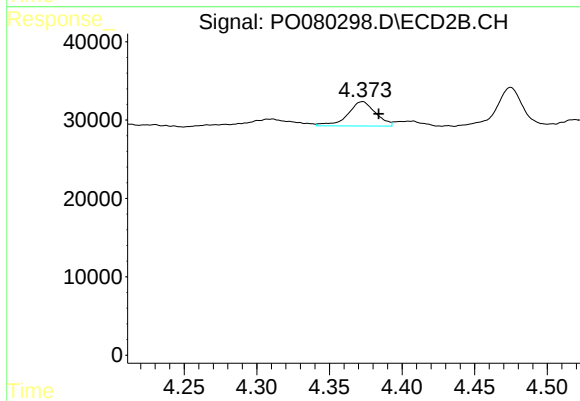
#7 AR-1016-5

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 275321
Conc: 373.85 ng/ml



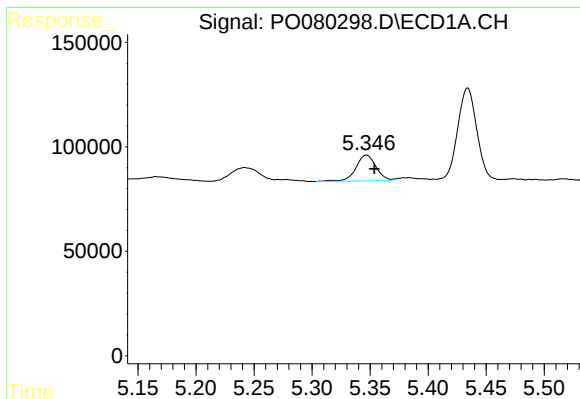
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 122336
Conc: 189.85 ng/ml



#8 AR-1221-1

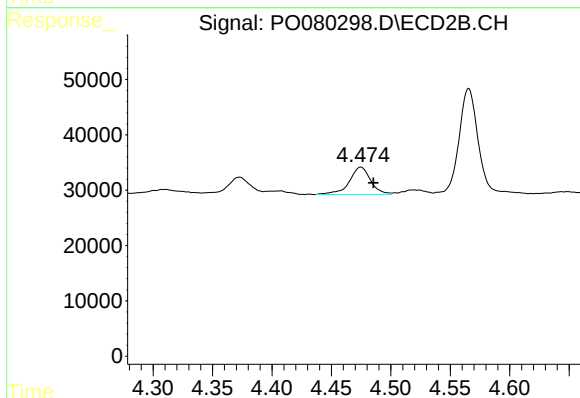
R.T.: 4.373 min
Delta R.T.: -0.011 min
Response: 41617
Conc: 144.12 ng/ml



#9 AR-1221-2

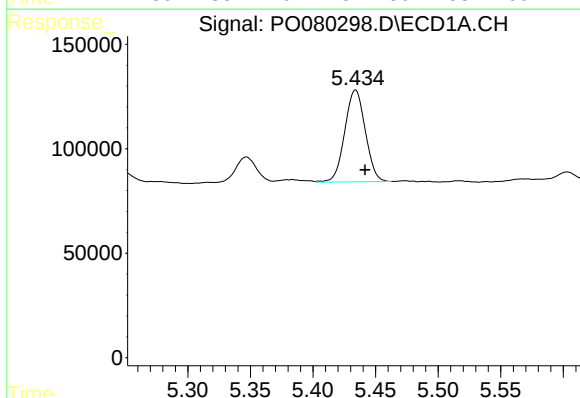
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 149893
Conc: 326.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



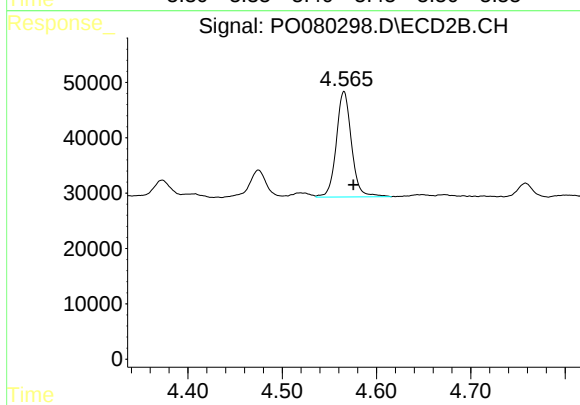
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: -0.010 min
Response: 61650
Conc: 287.45 ng/ml



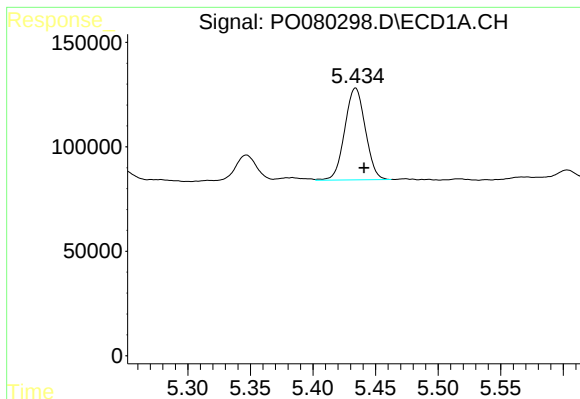
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 501692
Conc: 325.13 ng/ml



#10 AR-1221-3

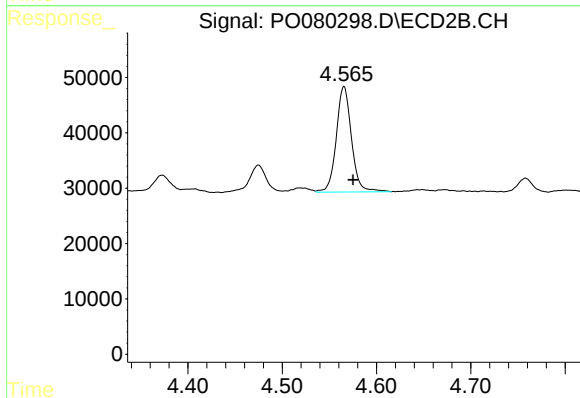
R.T.: 4.566 min
Delta R.T.: -0.010 min
Response: 213680
Conc: 329.14 ng/ml



#11 AR-1232-1

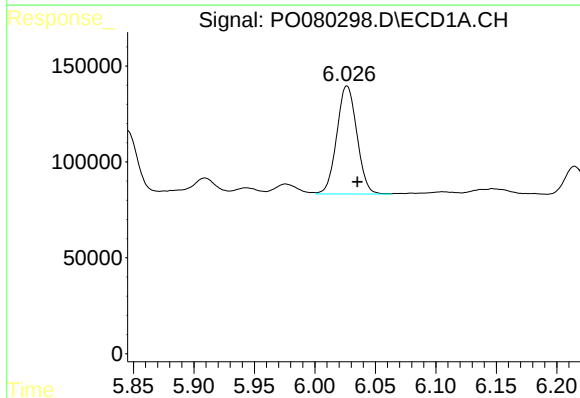
R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 501692
Conc: 352.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



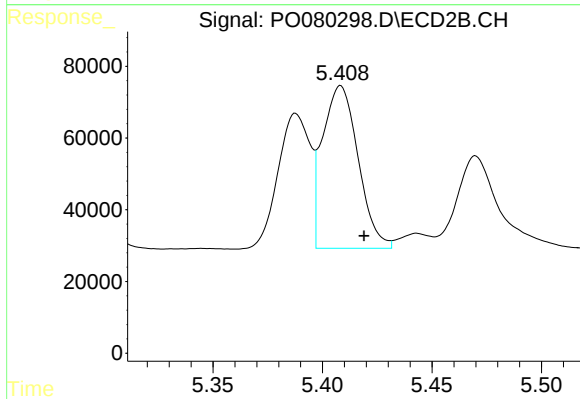
#11 AR-1232-1

R.T.: 4.566 min
Delta R.T.: -0.010 min
Response: 213680
Conc: 354.36 ng/ml



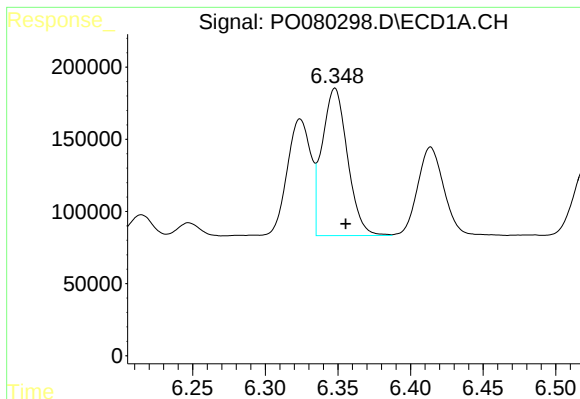
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 652851
Conc: 934.59 ng/ml



#12 AR-1232-2

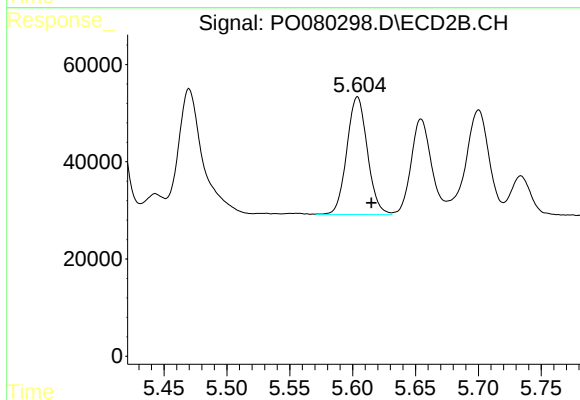
R.T.: 5.408 min
Delta R.T.: -0.011 min
Response: 512844
Conc: 911.98 ng/ml



#13 AR-1232-3

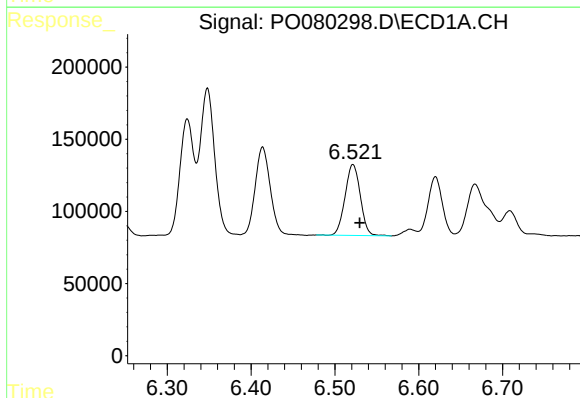
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 1241836
Conc: 931.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



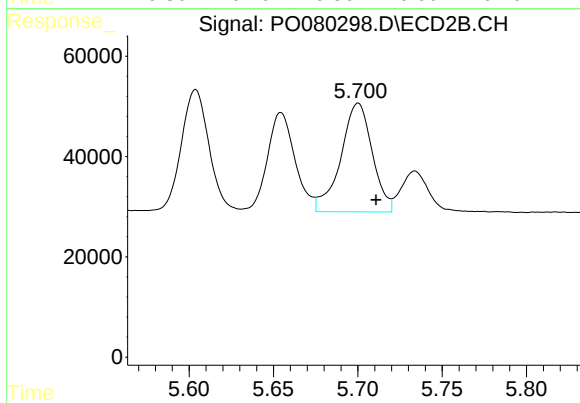
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 275560
Conc: 915.29 ng/ml



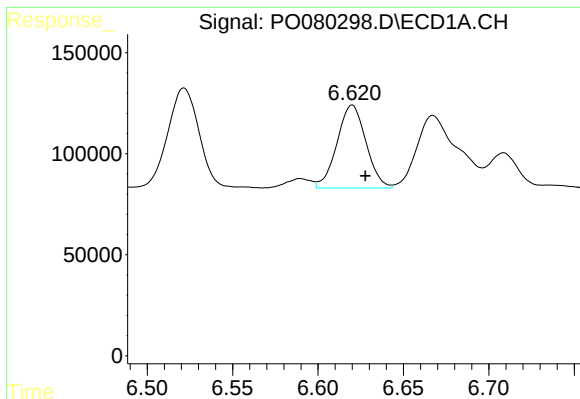
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 621577
Conc: 954.43 ng/ml



#14 AR-1232-4

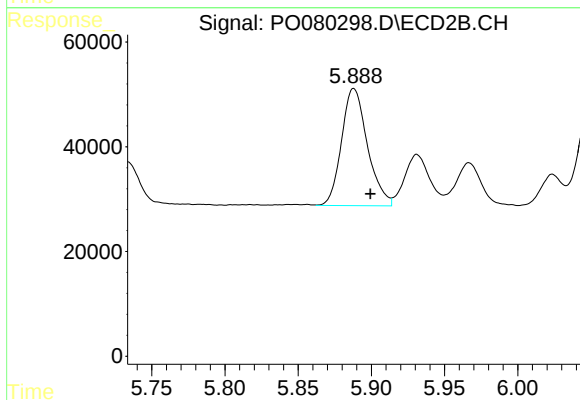
R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 281922
Conc: 990.35 ng/ml



#15 AR-1232-5

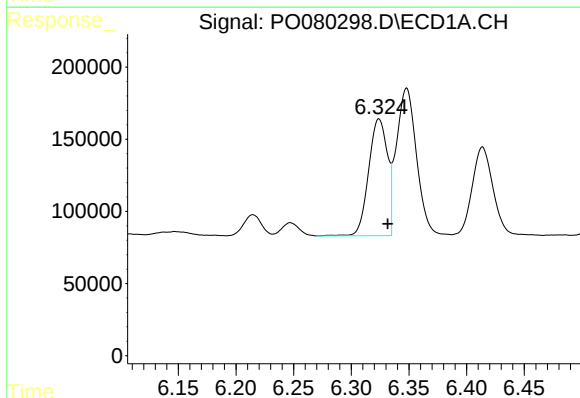
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 484669
Conc: 1085.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



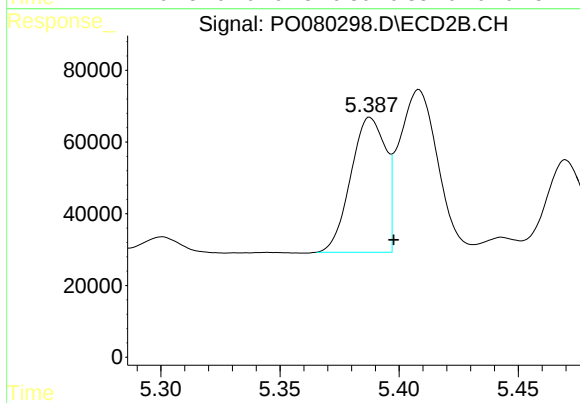
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 275321
Conc: 916.78 ng/ml



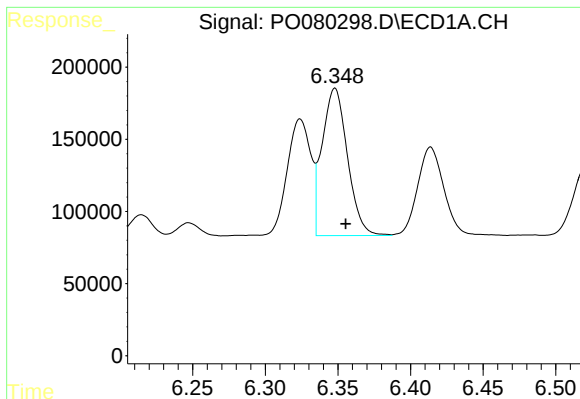
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 917758
Conc: 550.65 ng/ml



#16 AR-1242-1

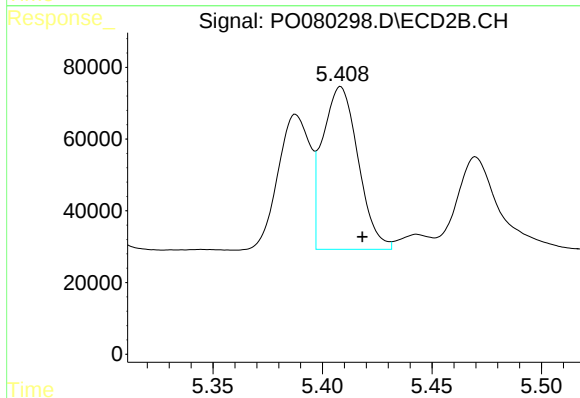
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 382393
Conc: 536.93 ng/ml



#17 AR-1242-2

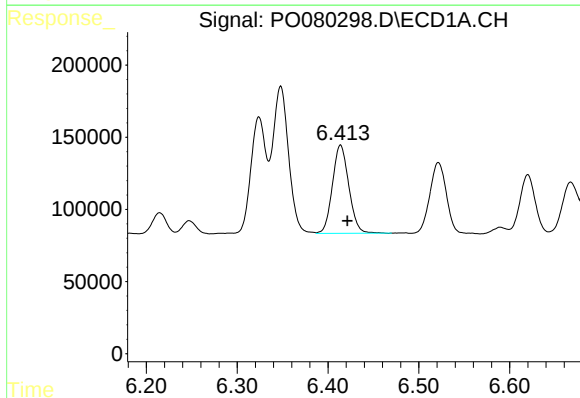
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 1241836
Conc: 539.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



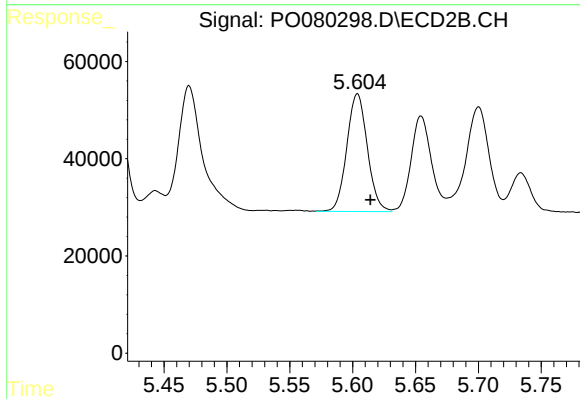
#17 AR-1242-2

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 512844
Conc: 529.60 ng/ml



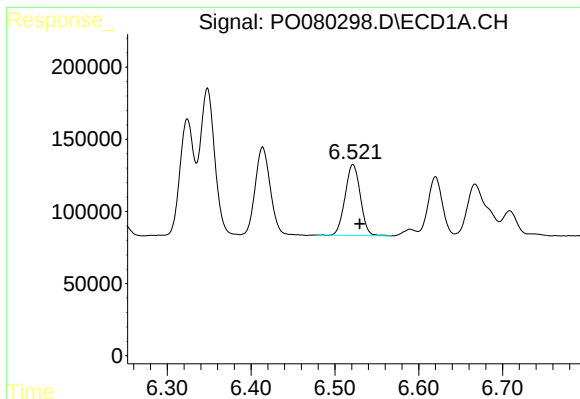
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 764584
Conc: 538.60 ng/ml



#18 AR-1242-3

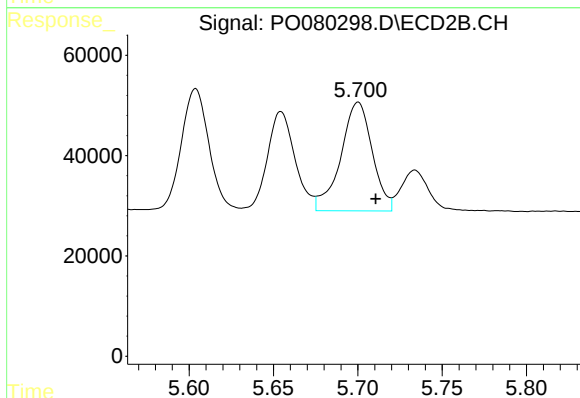
R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 275560
Conc: 513.57 ng/ml



#19 AR-1242-4

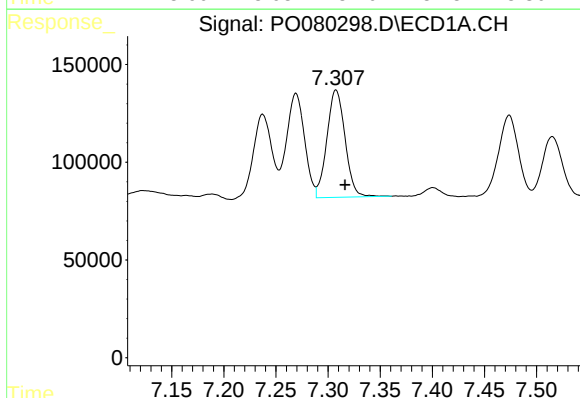
R.T.: 6.522 min
Delta R.T.: -0.008 min
Response: 621577
Conc: 547.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



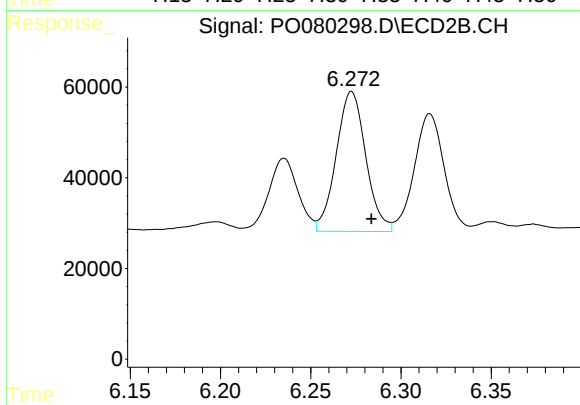
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 281922
Conc: 502.07 ng/ml



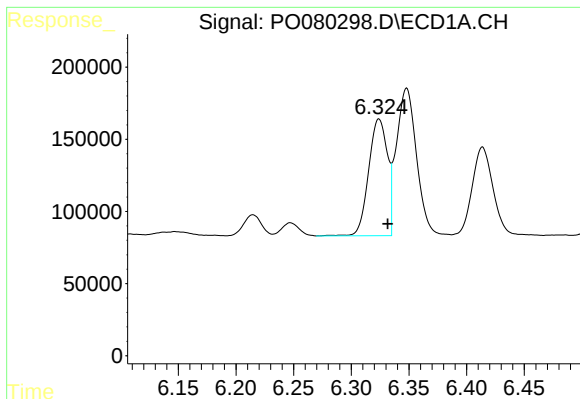
#20 AR-1242-5

R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 667200
Conc: 525.53 ng/ml



#20 AR-1242-5

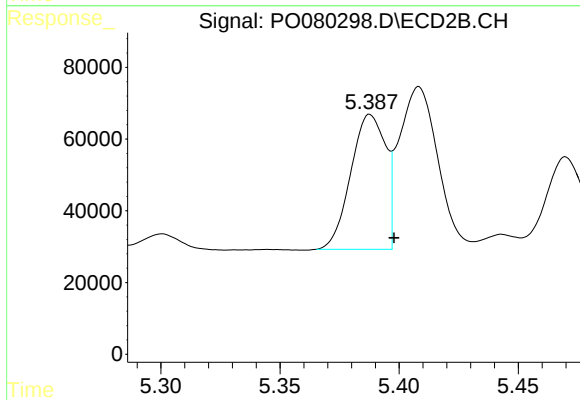
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 352161
Conc: 541.21 ng/ml



#21 AR-1248-1

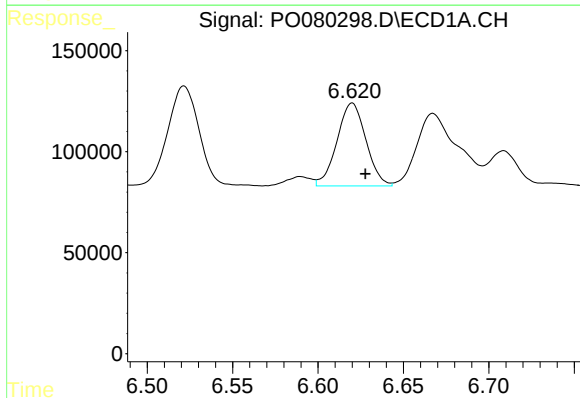
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 917758
Conc: 723.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



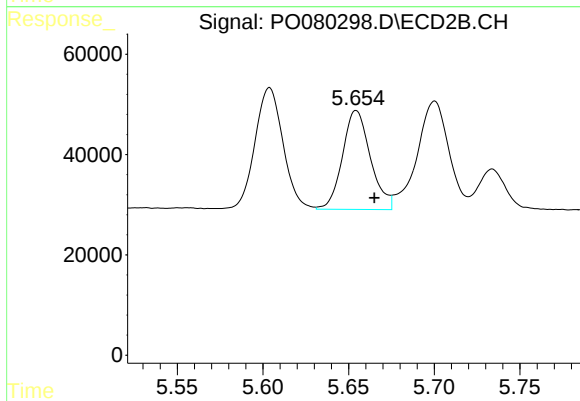
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 382393
Conc: 692.49 ng/ml



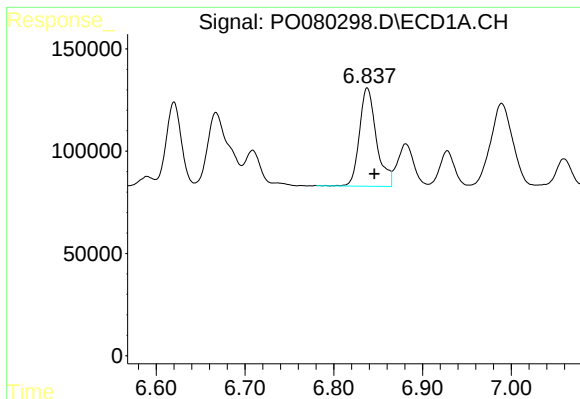
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 484669
Conc: 278.01 ng/ml



#22 AR-1248-2

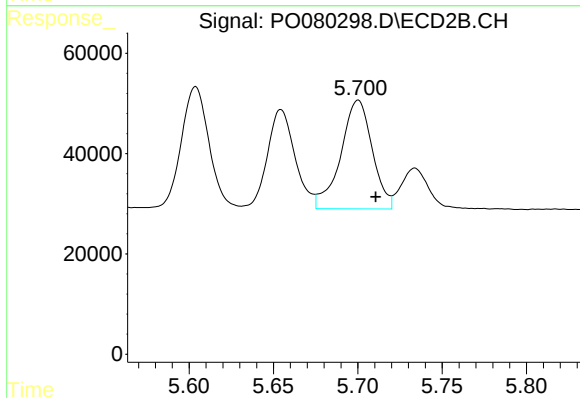
R.T.: 5.654 min
Delta R.T.: -0.011 min
Response: 224674
Conc: 272.70 ng/ml



#23 AR-1248-3

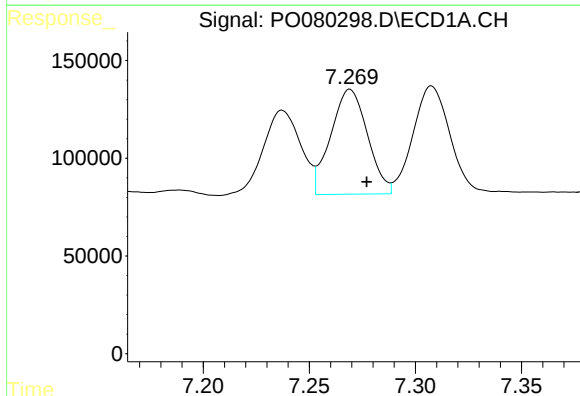
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 639589
Conc: 312.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



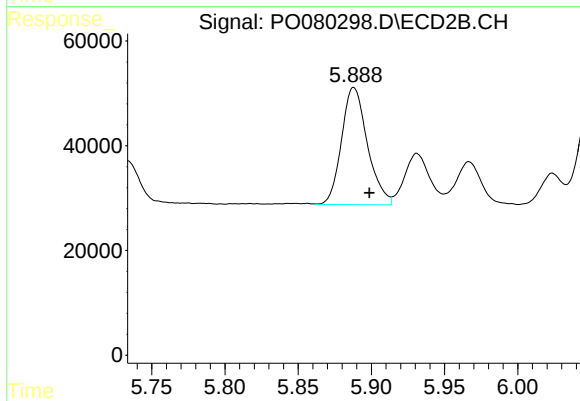
#23 AR-1248-3

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 281922
Conc: 339.71 ng/ml



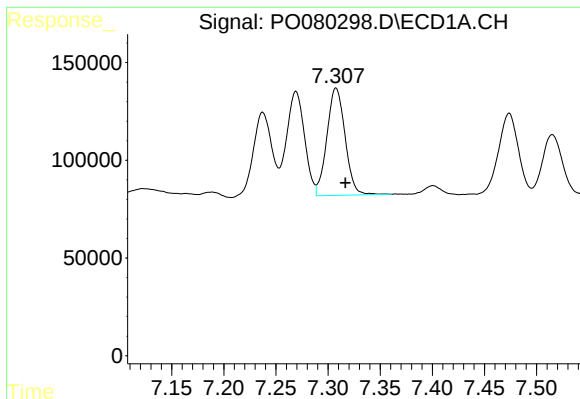
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 647478
Conc: 276.59 ng/ml



#24 AR-1248-4

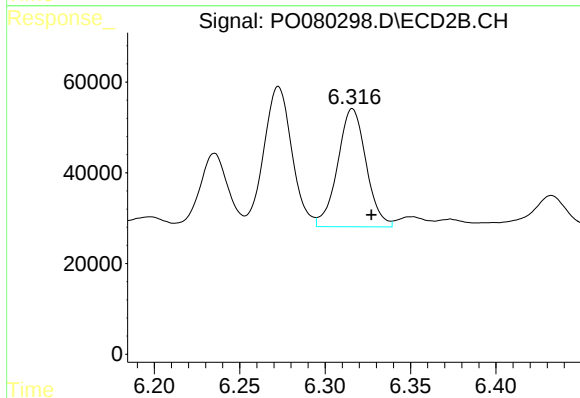
R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 275321
Conc: 291.37 ng/ml



#25 AR-1248-5

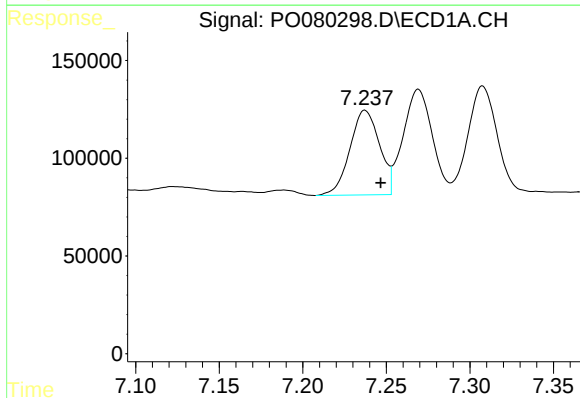
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 667200
Conc: 293.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



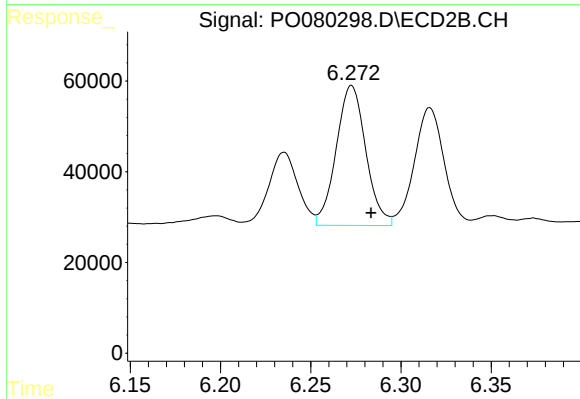
#25 AR-1248-5

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 301582
Conc: 328.92 ng/ml



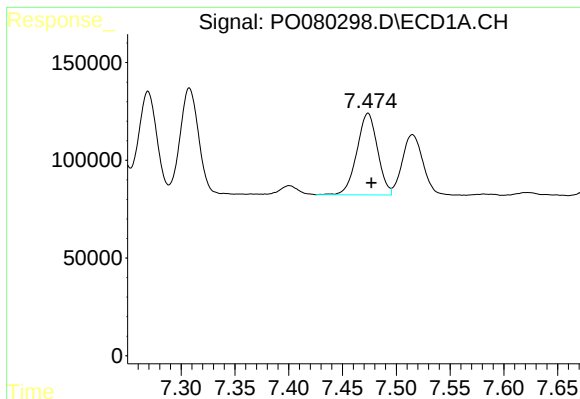
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 534485
Conc: 244.68 ng/ml



#26 AR-1254-1

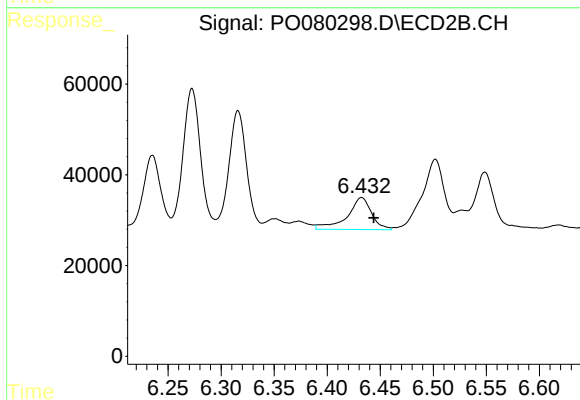
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 352161
Conc: 259.69 ng/ml



#27 AR-1254-2

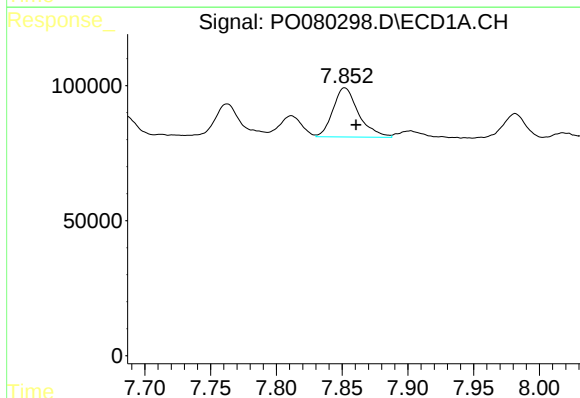
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 557963
Conc: 169.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



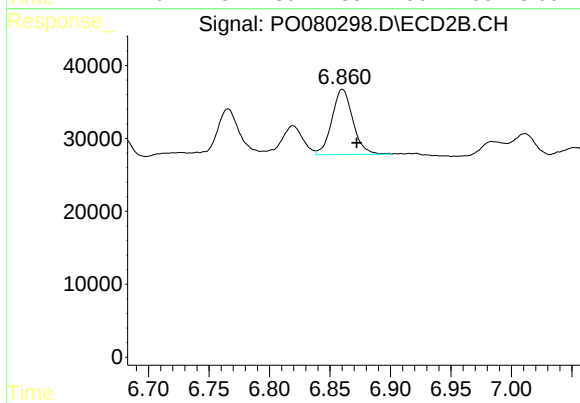
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 113011
Conc: 94.25 ng/ml



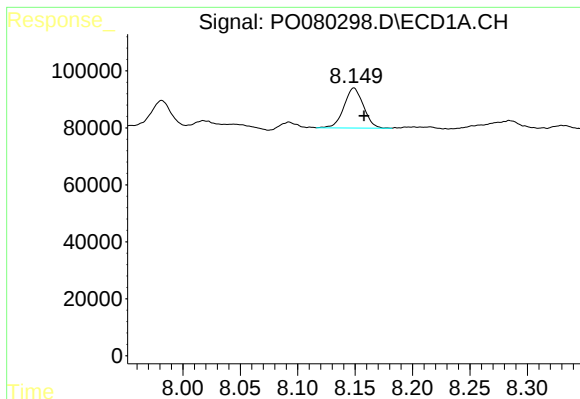
#28 AR-1254-3

R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 246179
Conc: 71.50 ng/ml



#28 AR-1254-3

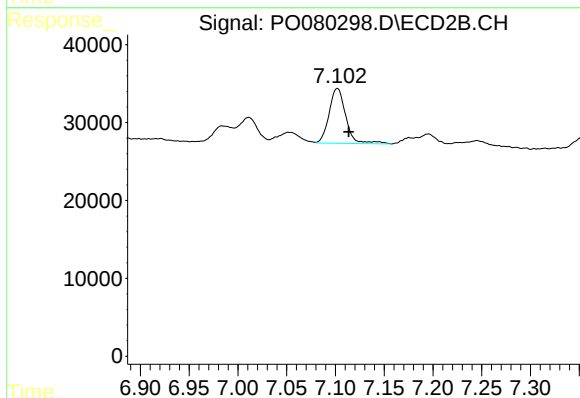
R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 107801
Conc: 57.61 ng/ml



#29 AR-1254-4

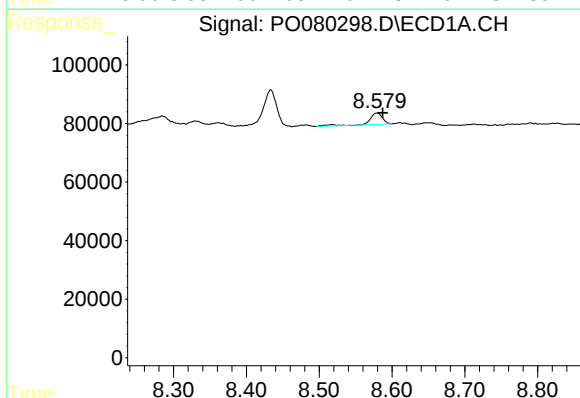
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 166037
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



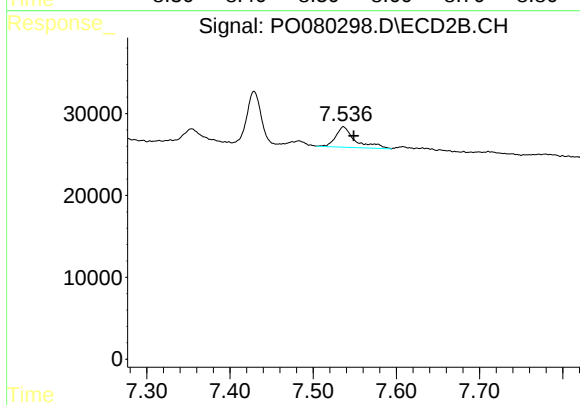
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.011 min
Response: 83943
Conc: 70.90 ng/ml



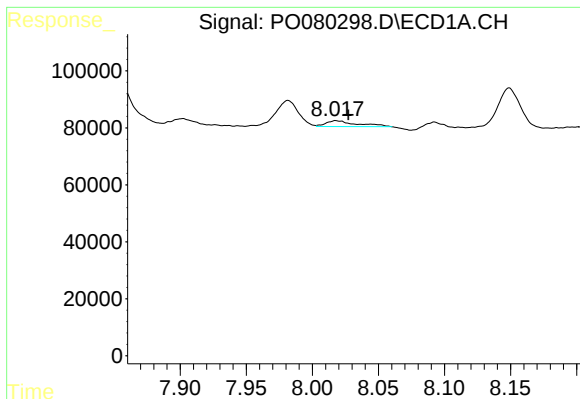
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 48395
Conc: 18.20 ng/ml



#30 AR-1254-5

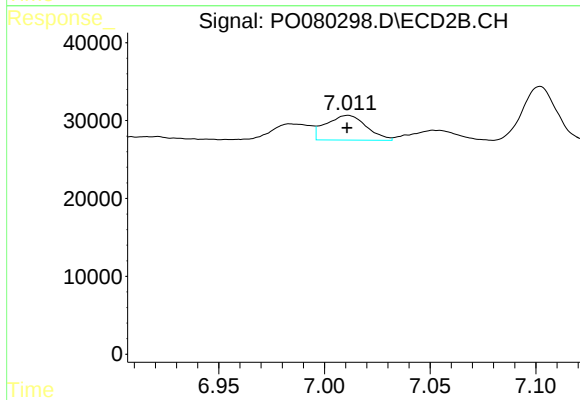
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 40908
Conc: 25.54 ng/ml



#31 AR-1260-1

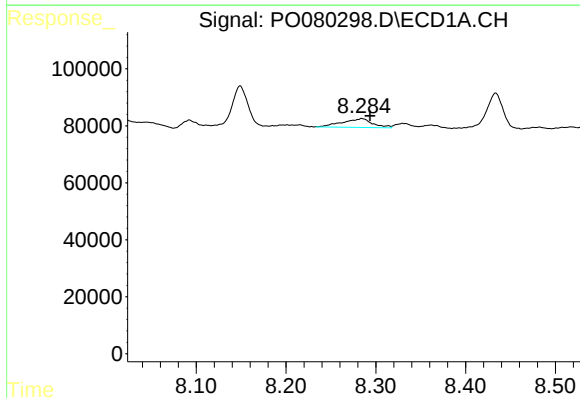
R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 33587
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



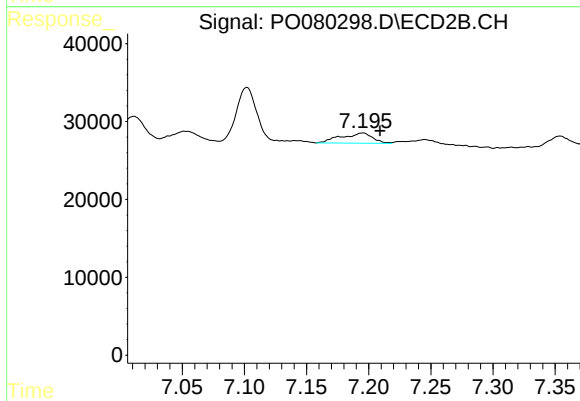
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 42493
Conc: 32.83 ng/ml



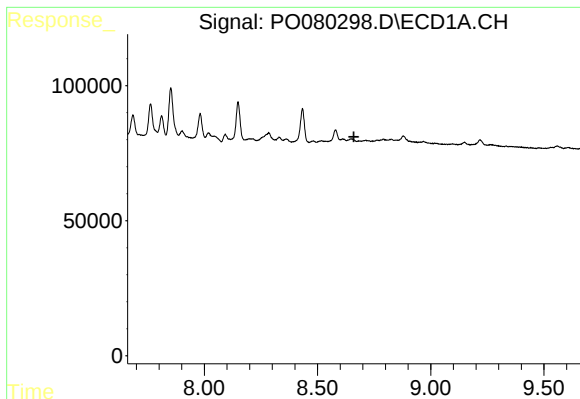
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 72633
Conc: 23.63 ng/ml



#32 AR-1260-2

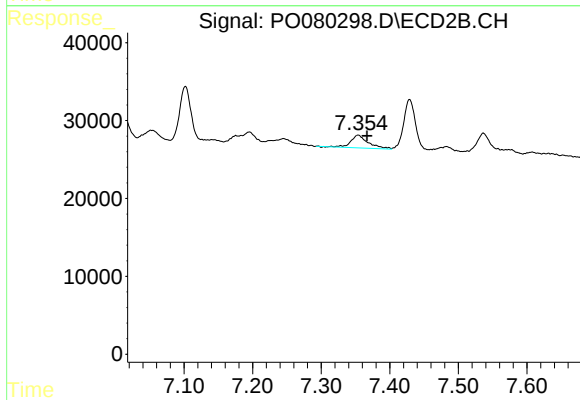
R.T.: 7.195 min
Delta R.T.: -0.014 min
Response: 23057
Conc: 15.07 ng/ml



#33 AR-1260-3

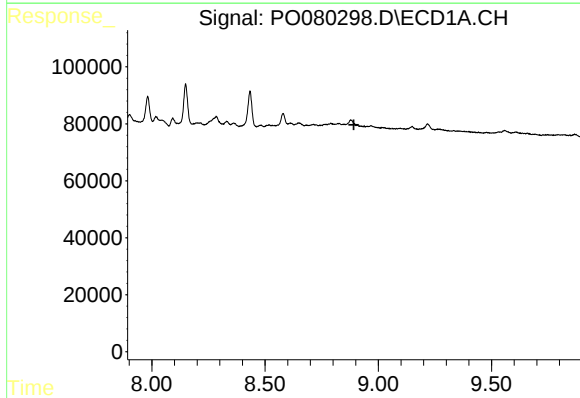
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



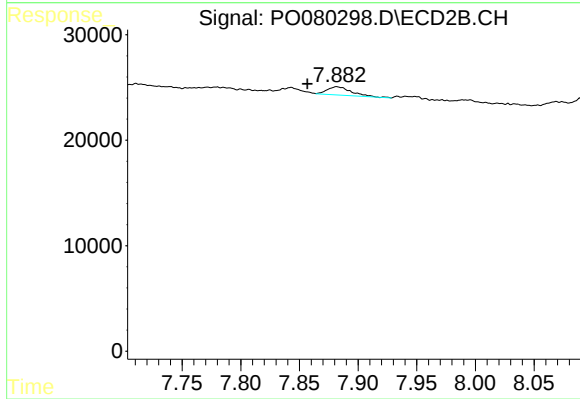
#33 AR-1260-3

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 28424
Conc: 19.47 ng/ml



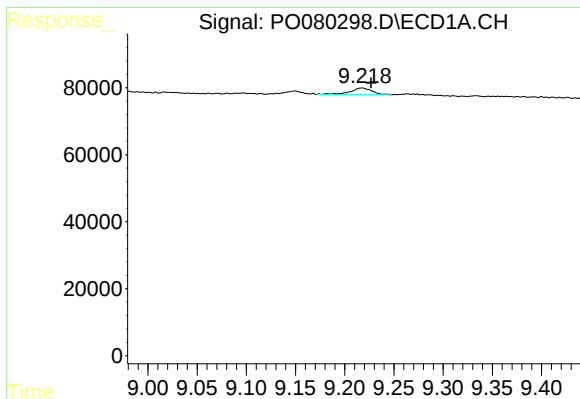
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#34 AR-1260-4

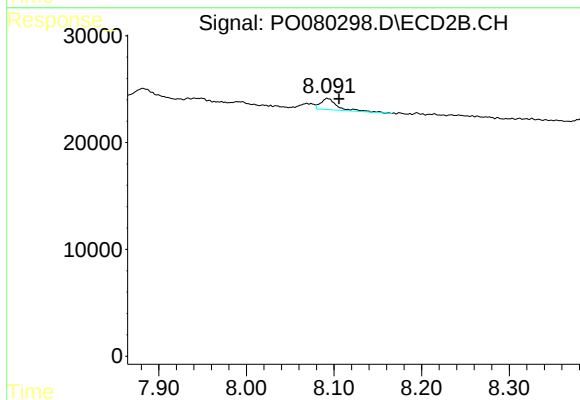
R.T.: 7.882 min
Delta R.T.: 0.025 min
Response: 11264
Conc: 9.51 ng/ml



#35 AR-1260-5

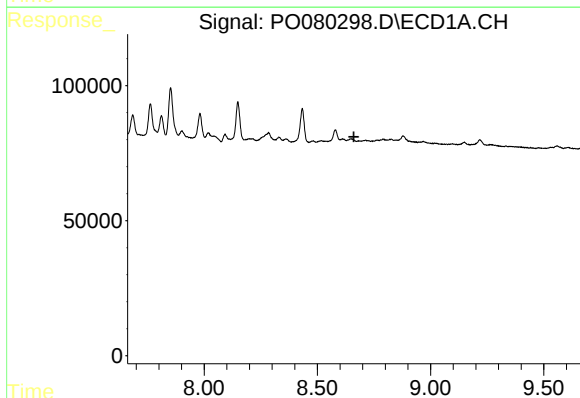
R.T.: 9.218 min
Delta R.T.: -0.009 min
Response: 31426
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



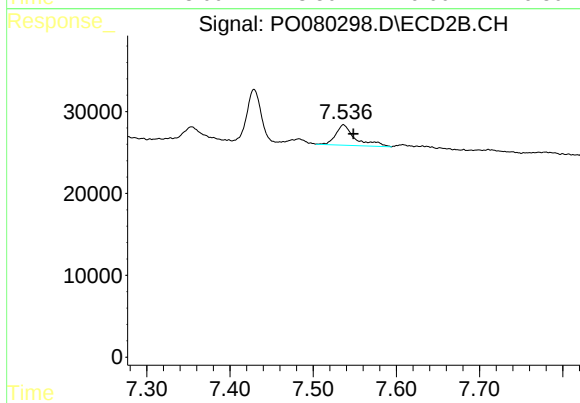
#35 AR-1260-5

R.T.: 8.092 min
Delta R.T.: -0.013 min
Response: 14538
Conc: 5.50 ng/ml



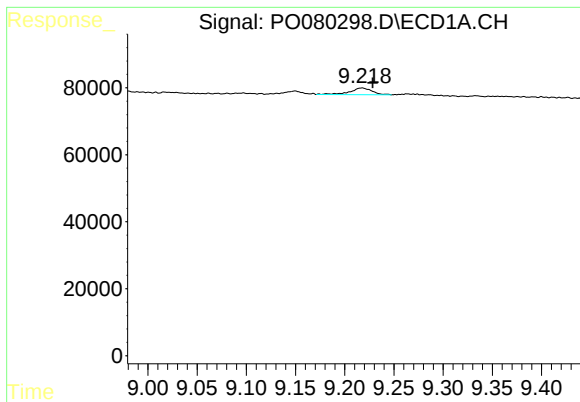
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

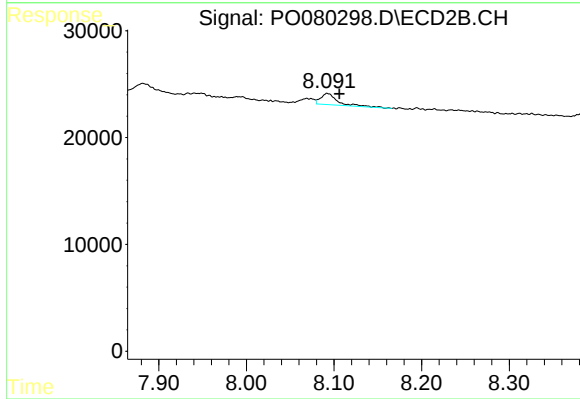
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 40908
Conc: 48.60 ng/ml



#37 AR-1262-2

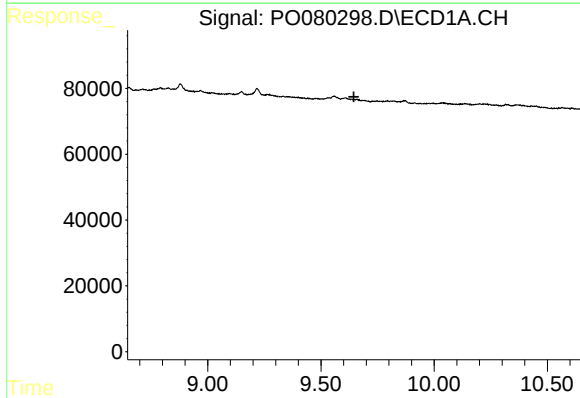
R.T.: 9.218 min
Delta R.T.: -0.011 min
Response: 31426
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



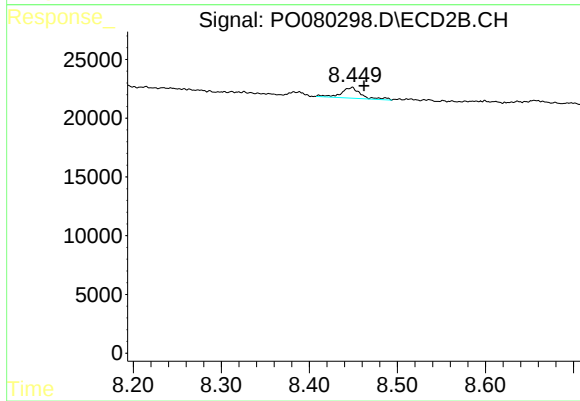
#37 AR-1262-2

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 14538
Conc: 5.41 ng/ml



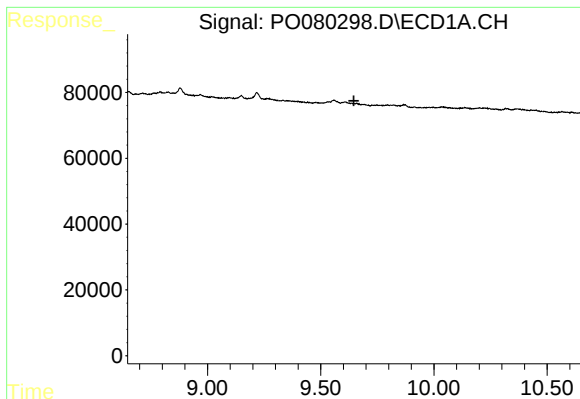
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

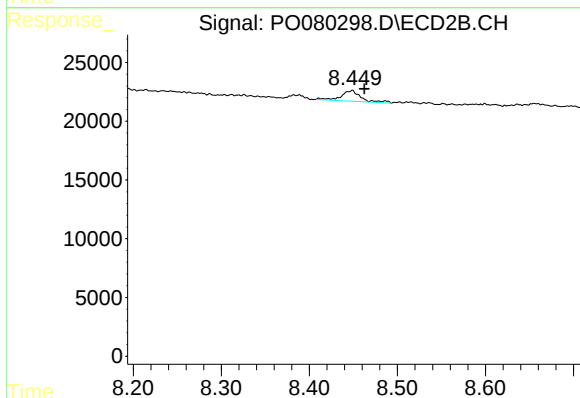
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 14666
Conc: 7.33 ng/ml



#42 AR-1268-2

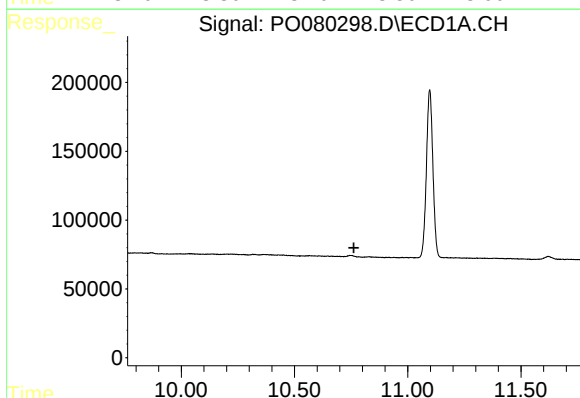
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



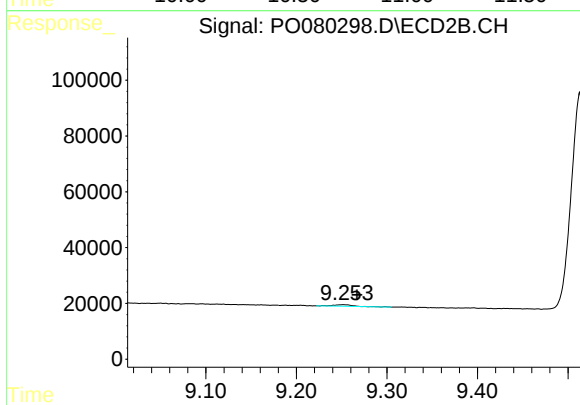
#42 AR-1268-2

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 14666
Conc: 5.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.252 min
Delta R.T.: -0.015 min
Response: 9502
Conc: 1.37 ng/ml