

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080521\
 Data File : P0080238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 1:29
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:53:39 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...	4.996	4.114	3650068	1344572	60.574	58.712
2)	SA Decachlor...	11.099	9.516	2513188	1123564	53.575	54.065
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	933896	409865	424.838	436.063
4)	L1 AR-1016-2	6.349	5.410	1285689	550875	421.395	433.004
5)	L1 AR-1016-3	6.416	5.606	797680	299347	423.889	424.595
6)	L1 AR-1016-4	6.523	5.657	657507	251181	426.430	415.679
7)	L1 AR-1016-5	6.840	5.891	668263	288320	441.706	391.500
8)	L2 AR-1221-1	5.244	4.374	98246	40346	152.467	139.717
9)	L2 AR-1221-2	5.348	4.477	146078	61550	318.133	286.983
10)	L2 AR-1221-3	5.436	4.567	547371	226878	354.731	349.466
11)	L3 AR-1232-1	5.436	4.567	547371	226878	384.104	376.246
12)	L3 AR-1232-2	6.029	5.410	708642	550875	1014.455	979.605
13)	L3 AR-1232-3	6.349	5.606	1285689	299347	964.669	994.304
14)	L3 AR-1232-4	6.523	5.702	657507	306718	1009.602	1077.453
15)	L3 AR-1232-5	6.621	5.891	507276	288320	1135.975	960.068
16)	L4 AR-1242-1	6.326	5.389	933896	409865	560.331	575.504
17)	L4 AR-1242-2	6.349	5.410	1285689	550875	559.040	568.872
18)	L4 AR-1242-3	6.416	5.606	797680	299347	561.909	557.901
19)	L4 AR-1242-4	6.523	5.702	657507	306718	579.425	546.229
20)	L4 AR-1242-5	7.309	6.275	803508	376744	632.891	578.990
21)	L5 AR-1248-1	6.326	5.389	933896	409865	736.694	742.241
22)	L5 AR-1248-2	6.621	5.657	507276	251181	290.978	304.873
23)	L5 AR-1248-3	6.840	5.702	668263	306718	326.060	369.588
24)	L5 AR-1248-4	7.271	5.891	728096	288320	311.033	305.125
25)	L5 AR-1248-5	7.309	6.318	803508	334305	353.343	364.607
26)	L6 AR-1254-1	7.240	6.275	644816	376744	295.193	277.821
27)	L6 AR-1254-2	7.475	6.435	662919	90638	201.878	75.591 #
28)	L6 AR-1254-3	7.853	6.863	274218	123508	79.642	66.009
29)	L6 AR-1254-4	8.151	7.104	166032	89812	65.280	75.862
30)	L6 AR-1254-5	8.581	7.539	35440	33413	13.326	20.859 #
31)	L7 AR-1260-1	0.000	7.014	0	46281	N.D.	35.755 #
32)	L7 AR-1260-2	8.286	7.198	44237	13952	14.395	9.120 #
33)	L7 AR-1260-3	0.000	7.356	0	27824	N.D.	19.057 #
34)	L7 AR-1260-4	0.000	7.884f	0	11139	N.D.	9.400 #
36)	L8 AR-1262-1	0.000	7.539	0	33413	N.D.	39.695 #
43)	L9 AR-1268-3	0.000	8.667	0	5019	N.D.	2.165 #
45)	L9 AR-1268-5	0.000	9.255	0	8592	N.D.	1.237 #

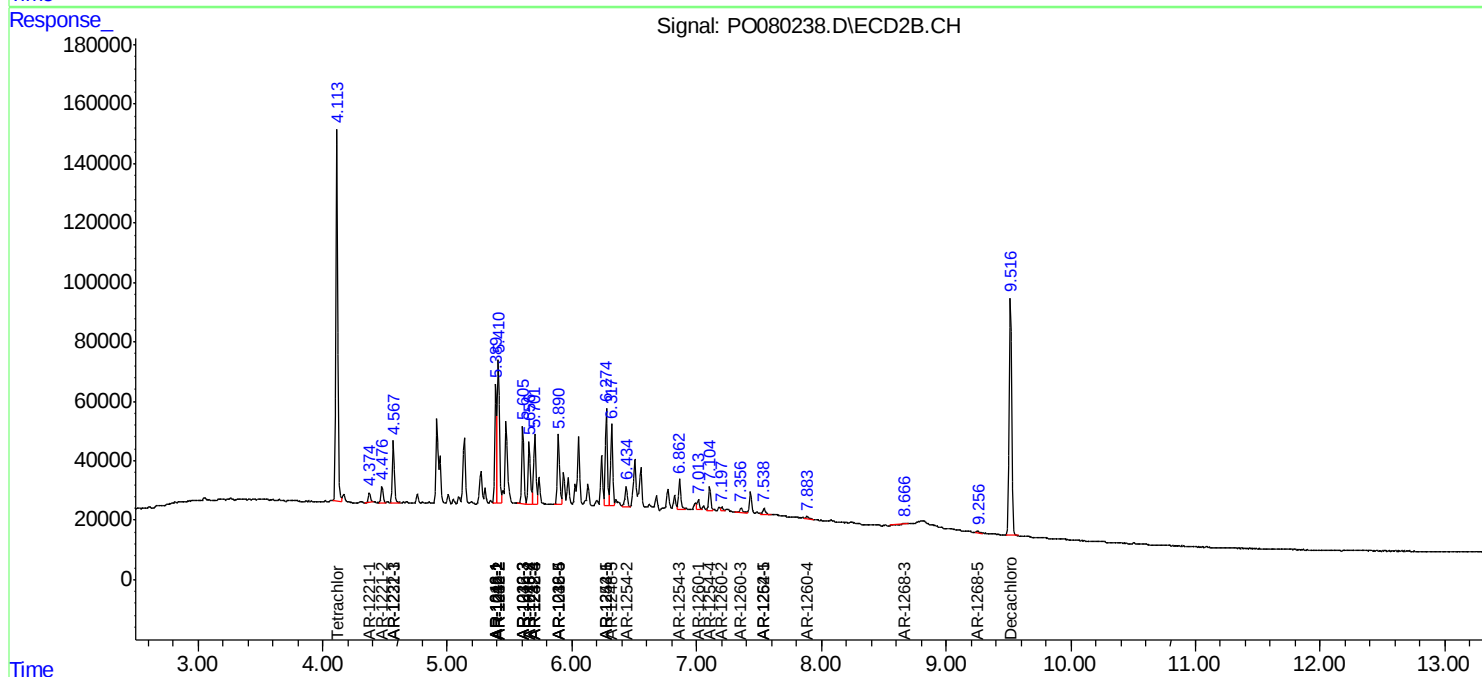
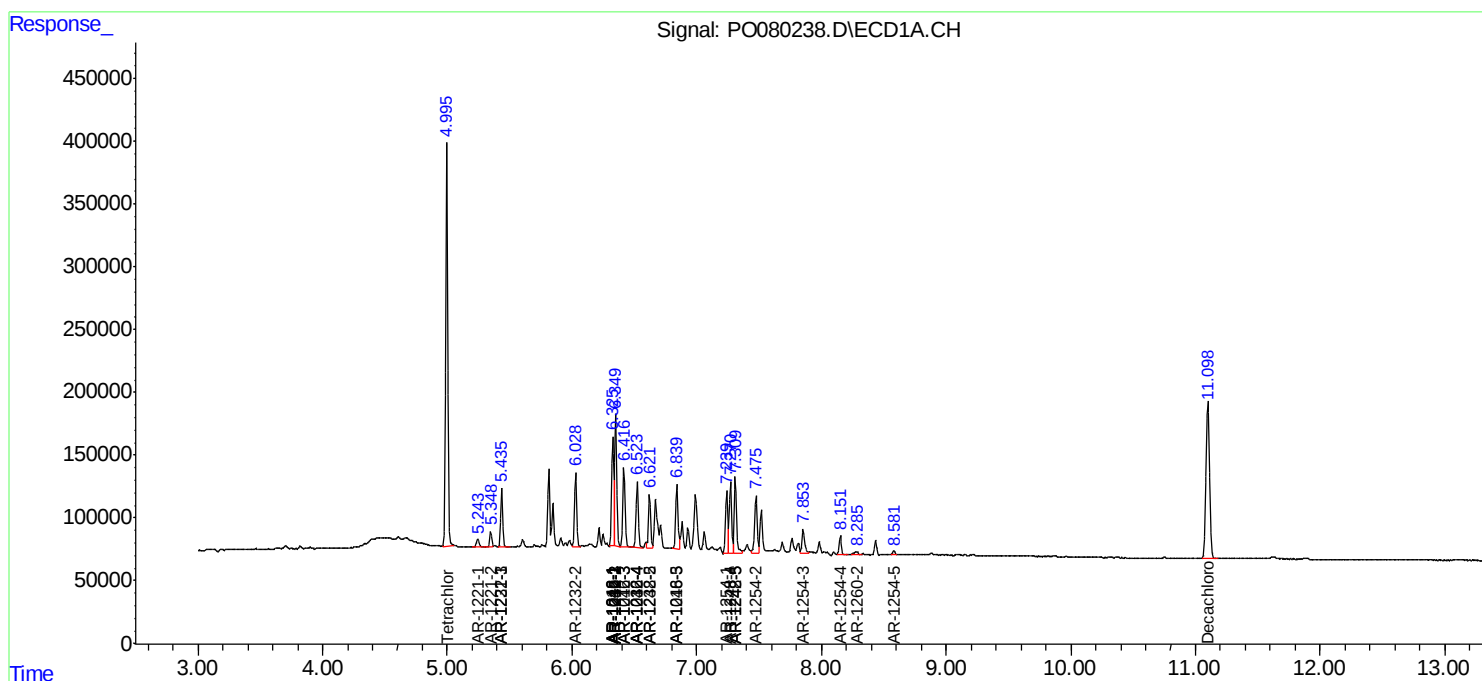
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

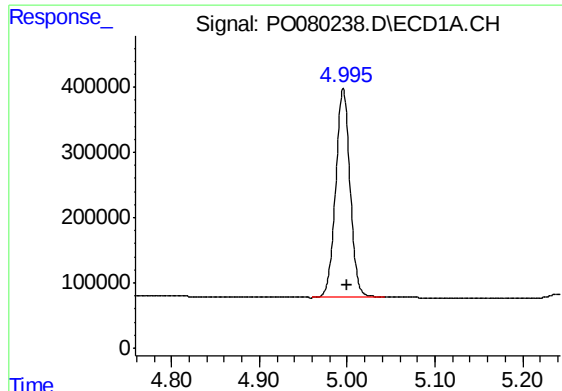
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080521\
Data File : PO080238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 1:29
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:53:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.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

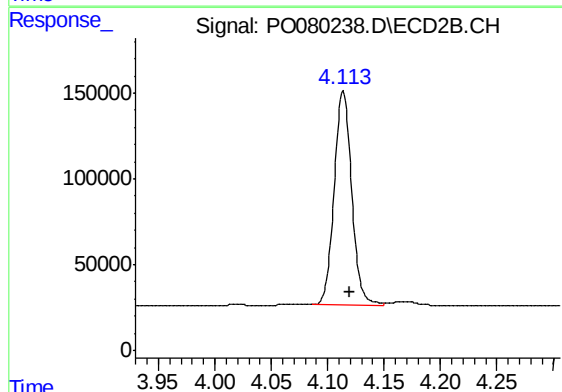




#1 Tetrachloro-m-xylene

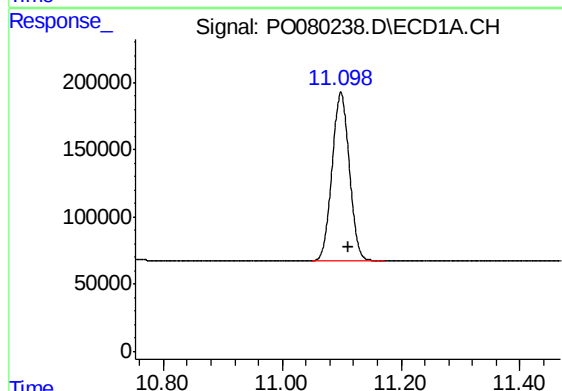
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3650068
Conc: 60.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



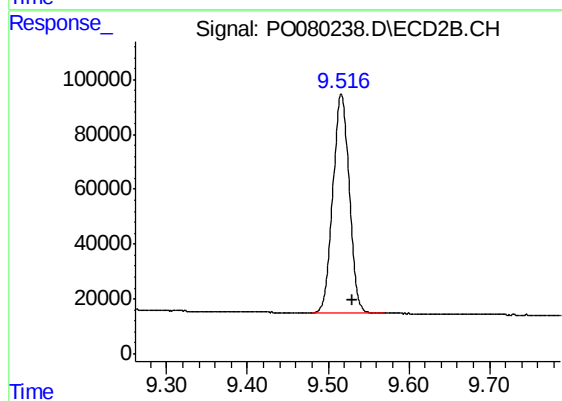
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 1344572
Conc: 58.71 ng/ml



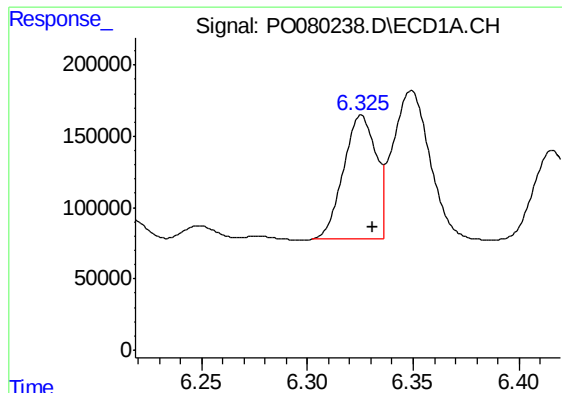
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.012 min
Response: 2513188
Conc: 53.57 ng/ml



#2 Decachlorobiphenyl

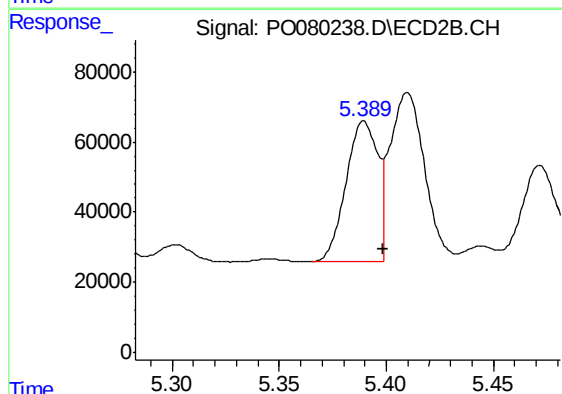
R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 1123564
Conc: 54.07 ng/ml



#3 AR-1016-1

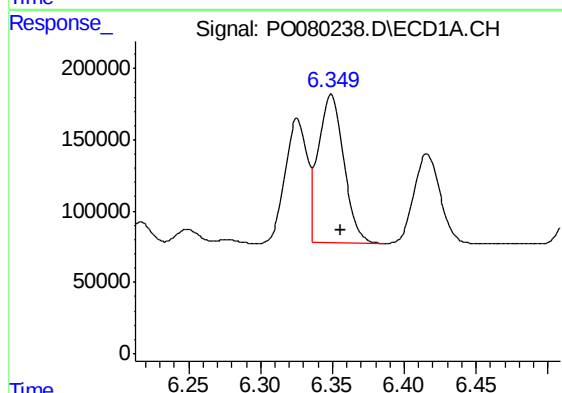
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 933896
Conc: 424.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



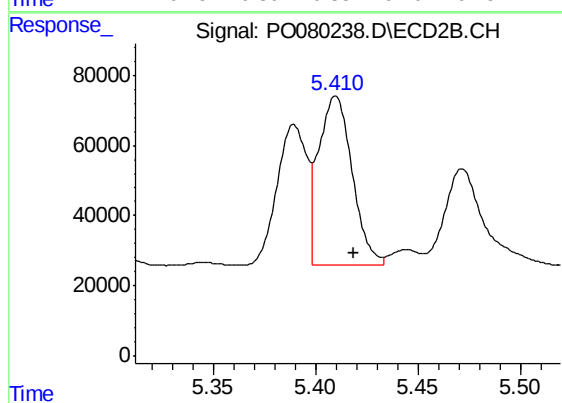
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 409865
Conc: 436.06 ng/ml



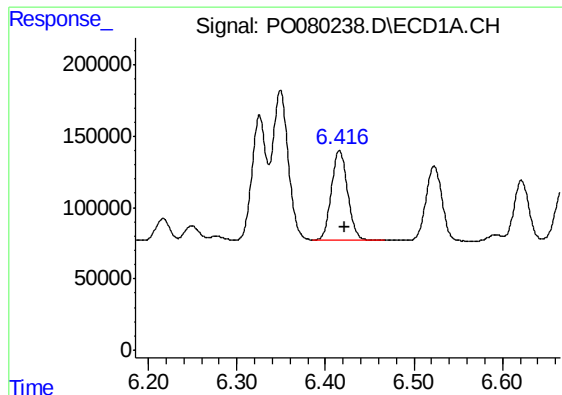
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1285689
Conc: 421.40 ng/ml



#4 AR-1016-2

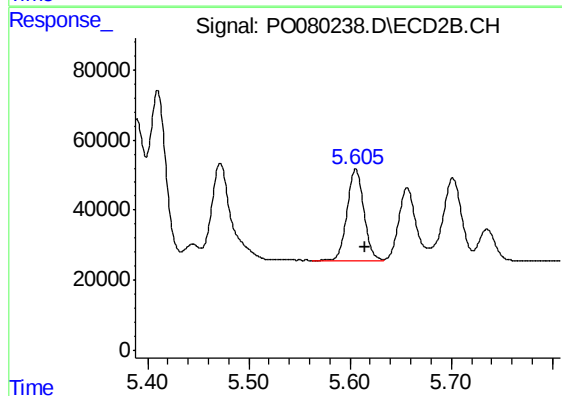
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 550875
Conc: 433.00 ng/ml



#5 AR-1016-3

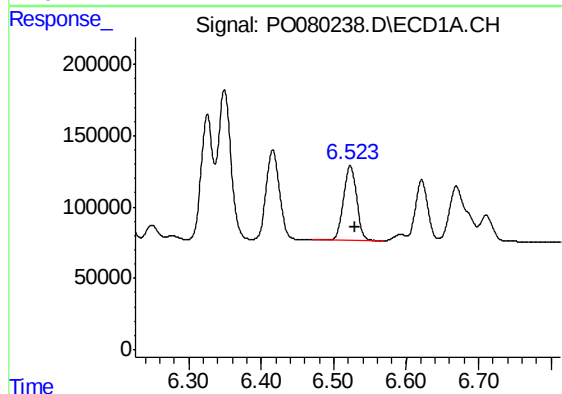
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 797680
Conc: 423.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



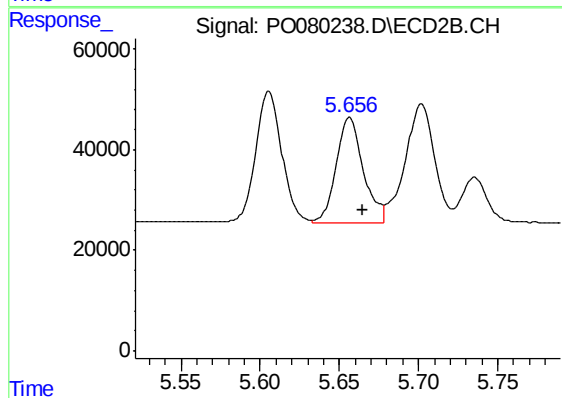
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 299347
Conc: 424.59 ng/ml



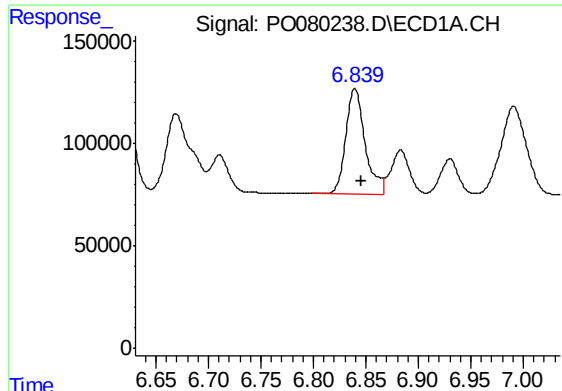
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 657507
Conc: 426.43 ng/ml



#6 AR-1016-4

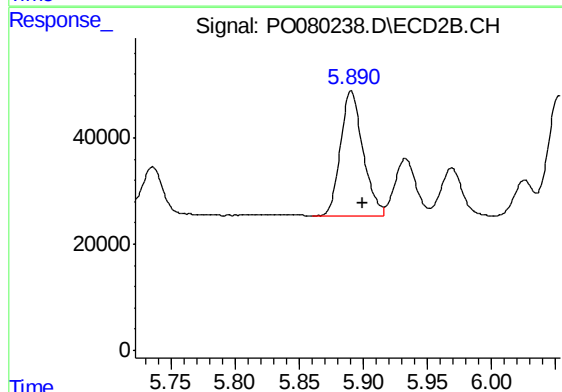
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 251181
Conc: 415.68 ng/ml



#7 AR-1016-5

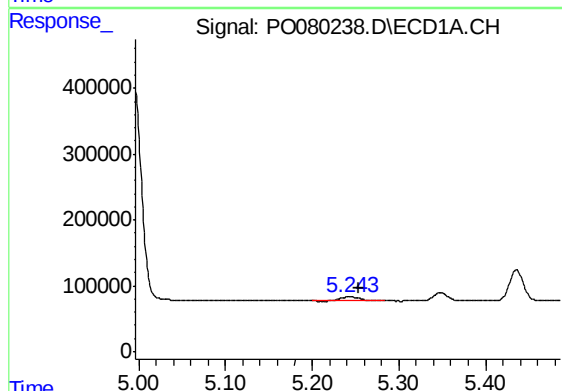
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 668263
Conc: 441.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



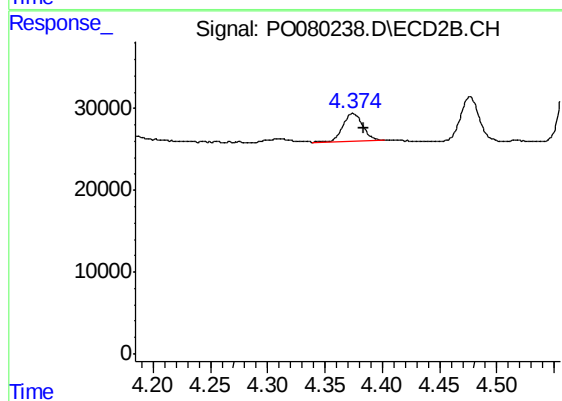
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 288320
Conc: 391.50 ng/ml



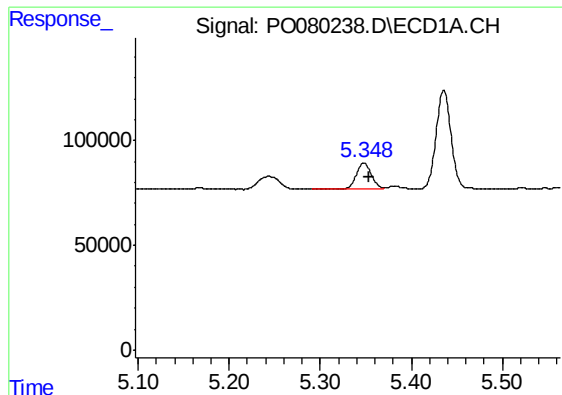
#8 AR-1221-1

R.T.: 5.244 min
Delta R.T.: -0.011 min
Response: 98246
Conc: 152.47 ng/ml



#8 AR-1221-1

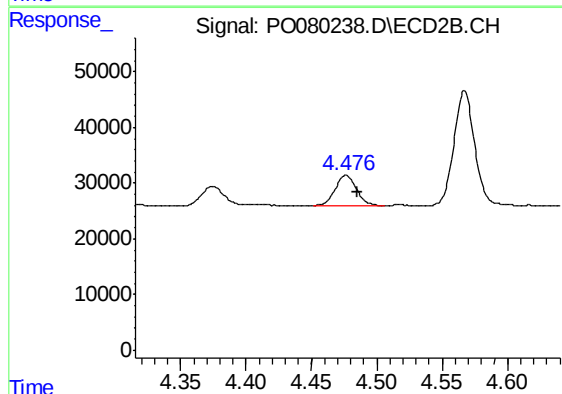
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 40346
Conc: 139.72 ng/ml



#9 AR-1221-2

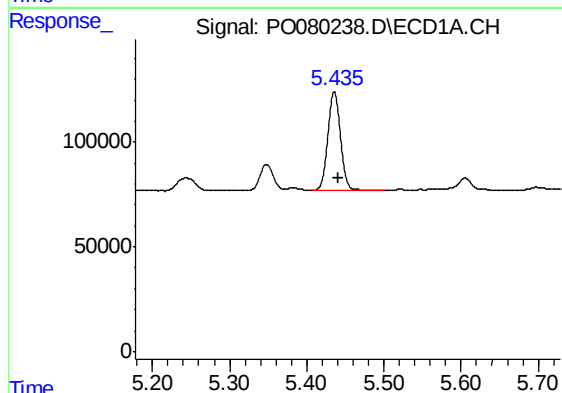
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 146078
Conc: 318.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



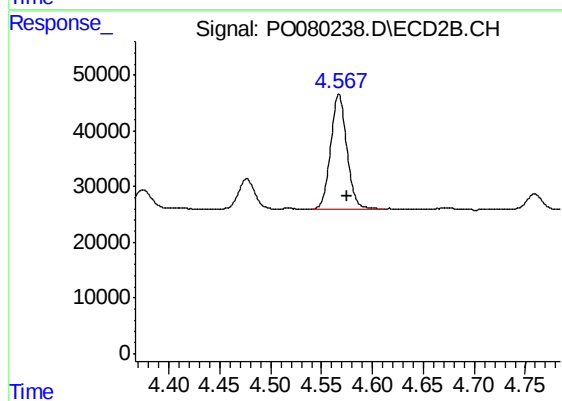
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 61550
Conc: 286.98 ng/ml



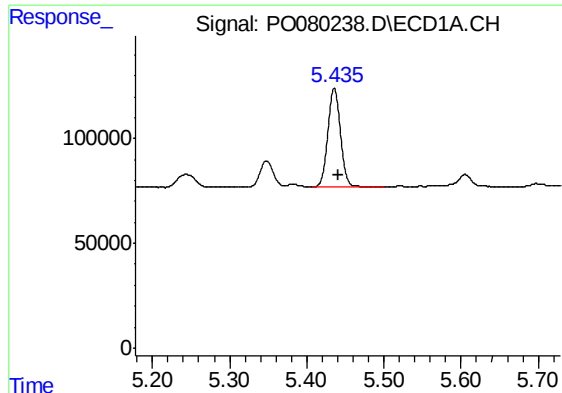
#10 AR-1221-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 547371
Conc: 354.73 ng/ml



#10 AR-1221-3

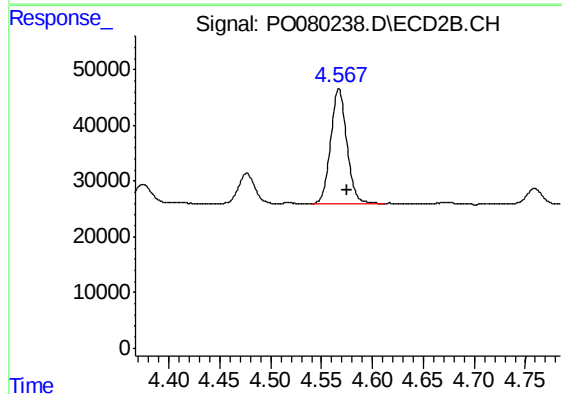
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 226878
Conc: 349.47 ng/ml



#11 AR-1232-1

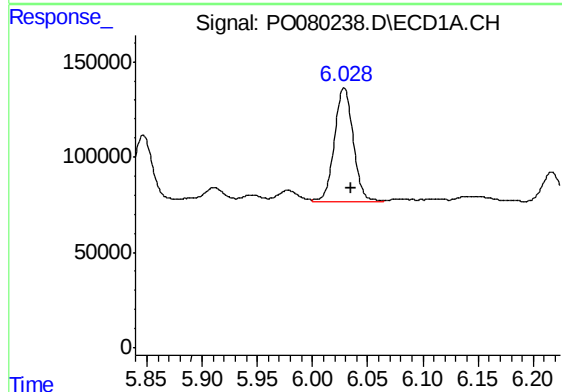
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 547371
Conc: 384.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



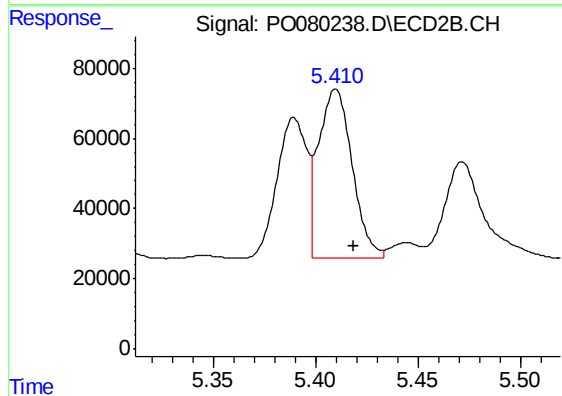
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 226878
Conc: 376.25 ng/ml



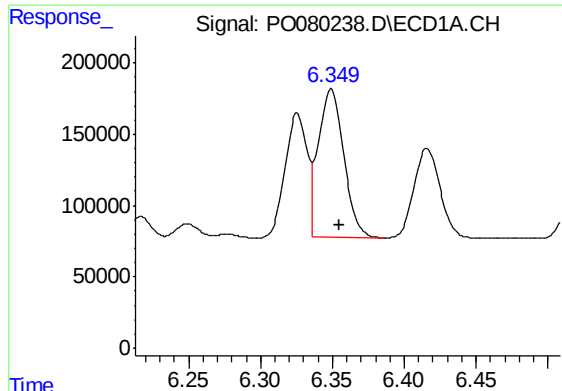
#12 AR-1232-2

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 708642
Conc: 1014.45 ng/ml



#12 AR-1232-2

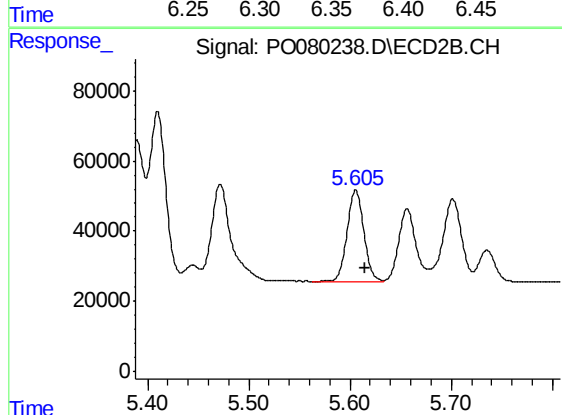
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 550875
Conc: 979.61 ng/ml



#13 AR-1232-3

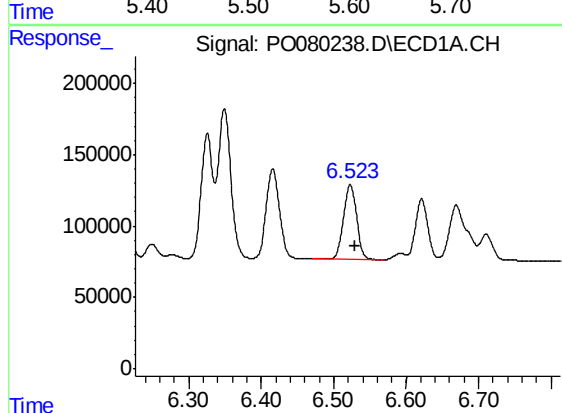
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1285689
Conc: 964.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



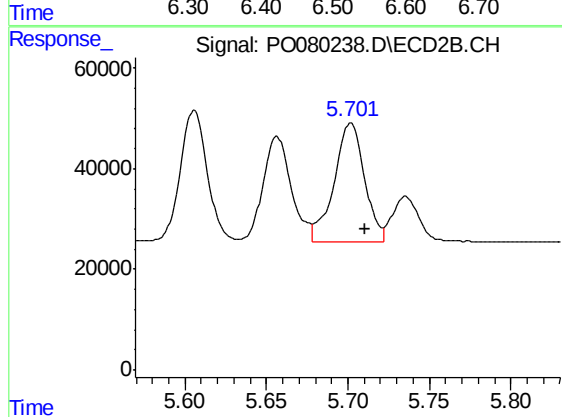
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 299347
Conc: 994.30 ng/ml



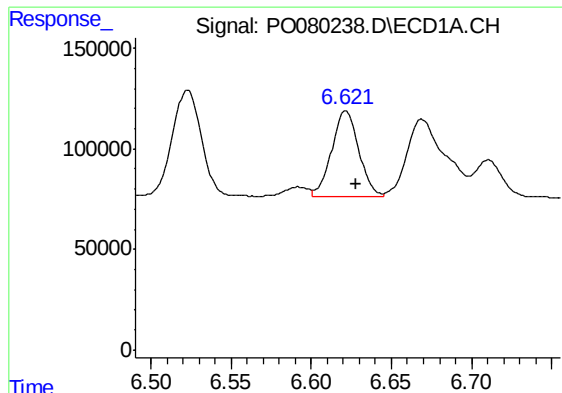
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 657507
Conc: 1009.60 ng/ml



#14 AR-1232-4

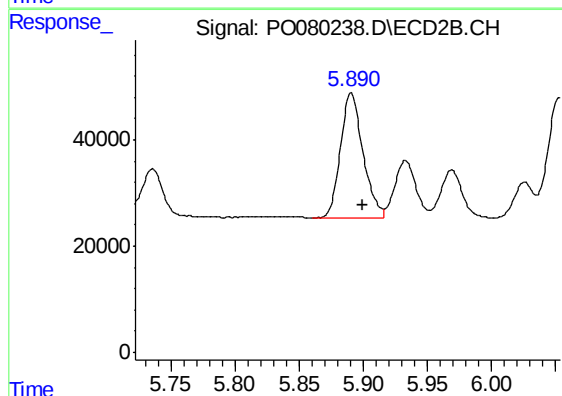
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 306718
Conc: 1077.45 ng/ml



#15 AR-1232-5

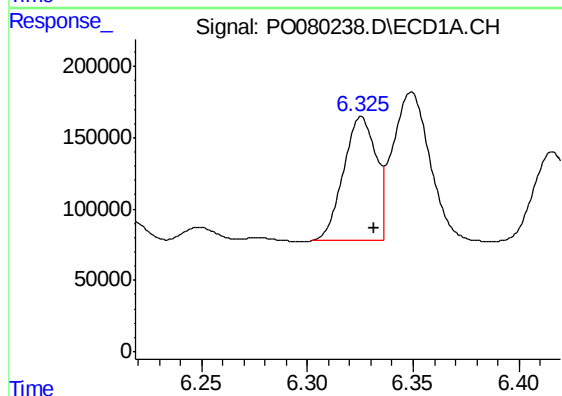
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 507276
Conc: 1135.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



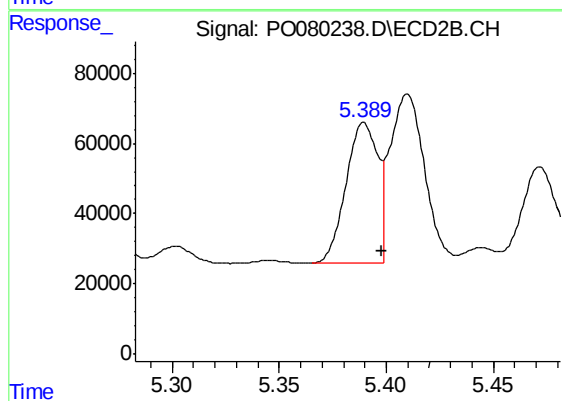
#15 AR-1232-5

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 288320
Conc: 960.07 ng/ml



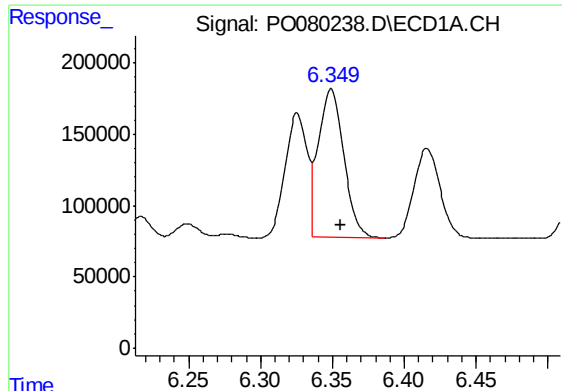
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 933896
Conc: 560.33 ng/ml



#16 AR-1242-1

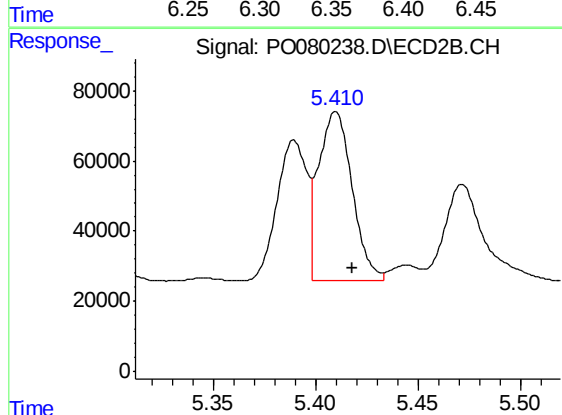
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 409865
Conc: 575.50 ng/ml



#17 AR-1242-2

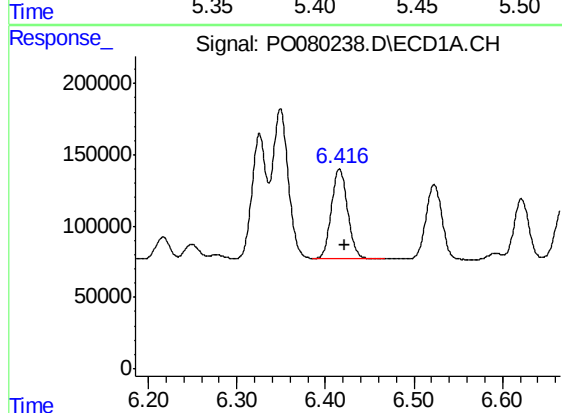
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1285689
Conc: 559.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



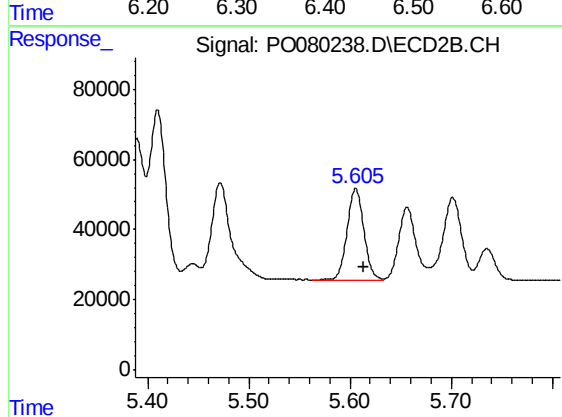
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 550875
Conc: 568.87 ng/ml



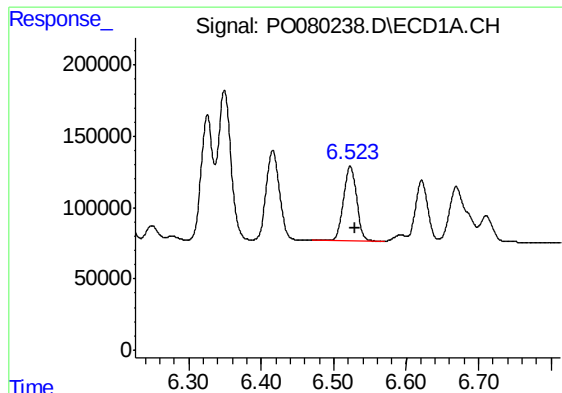
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 797680
Conc: 561.91 ng/ml



#18 AR-1242-3

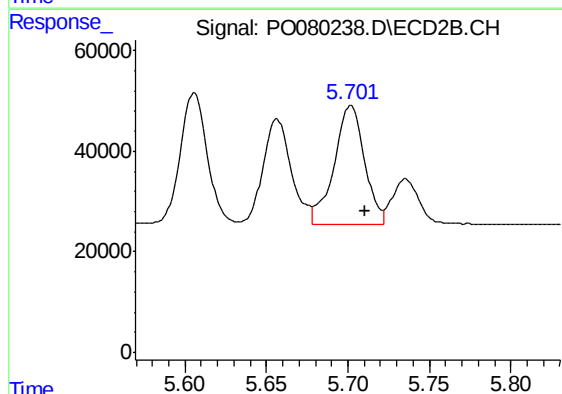
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 299347
Conc: 557.90 ng/ml



#19 AR-1242-4

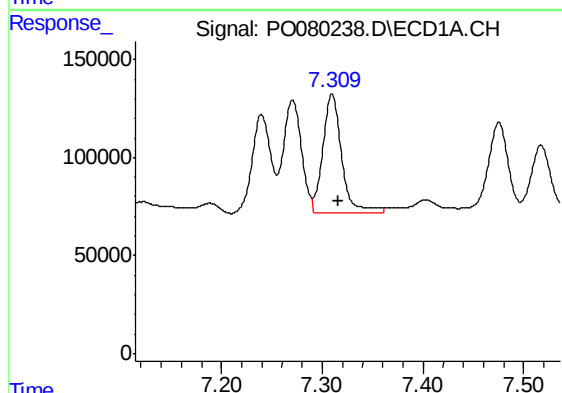
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 657507
Conc: 579.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



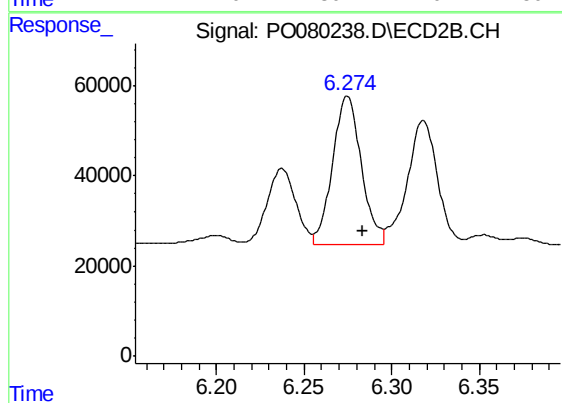
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 306718
Conc: 546.23 ng/ml



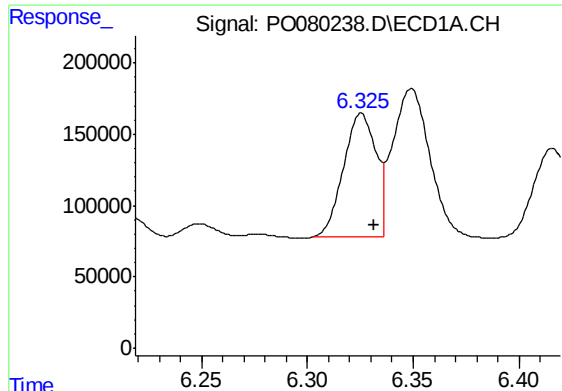
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 803508
Conc: 632.89 ng/ml



#20 AR-1242-5

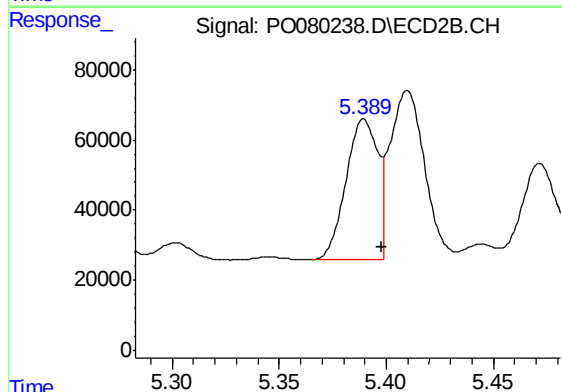
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 376744
Conc: 578.99 ng/ml



#21 AR-1248-1

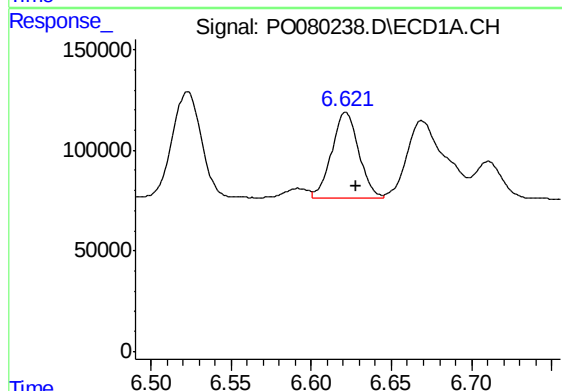
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 933896
Conc: 736.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



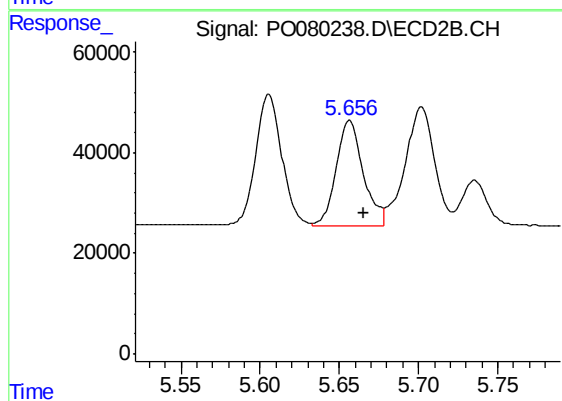
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 409865
Conc: 742.24 ng/ml



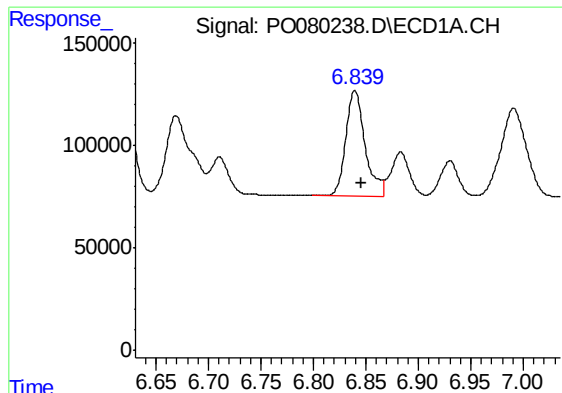
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 507276
Conc: 290.98 ng/ml



#22 AR-1248-2

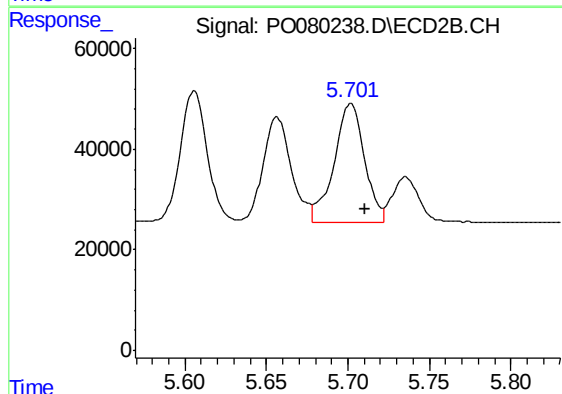
R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 251181
Conc: 304.87 ng/ml



#23 AR-1248-3

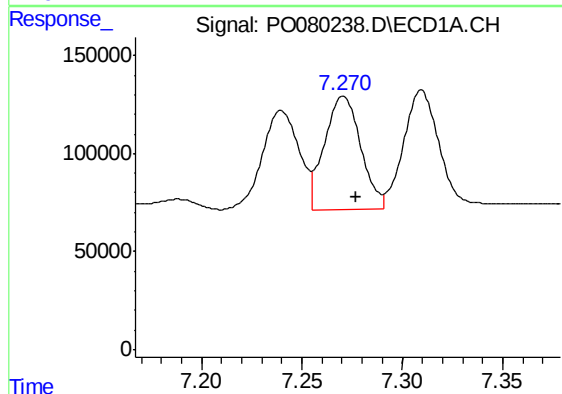
R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 668263
Conc: 326.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



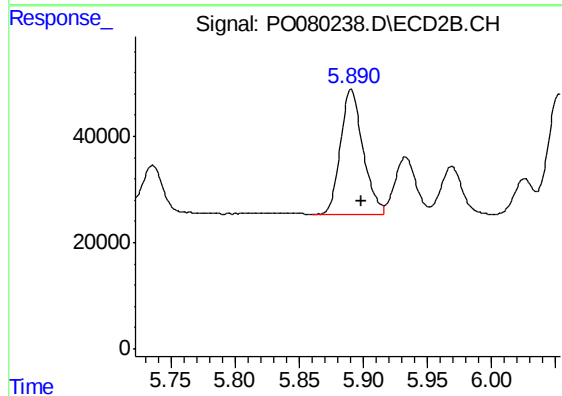
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 306718
Conc: 369.59 ng/ml



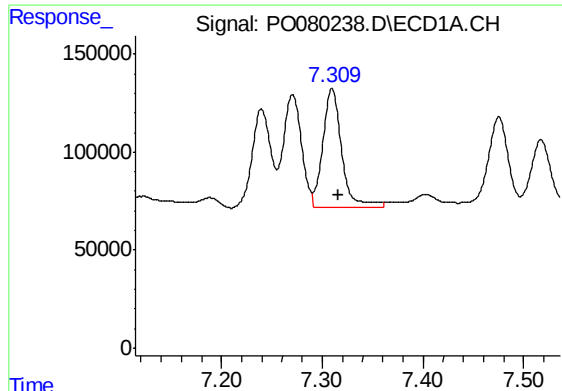
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 728096
Conc: 311.03 ng/ml



#24 AR-1248-4

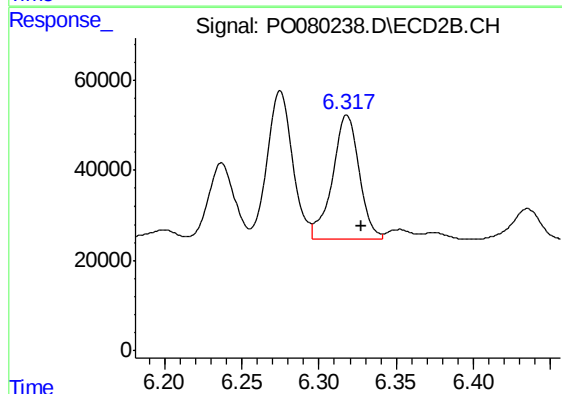
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 288320
Conc: 305.12 ng/ml



#25 AR-1248-5

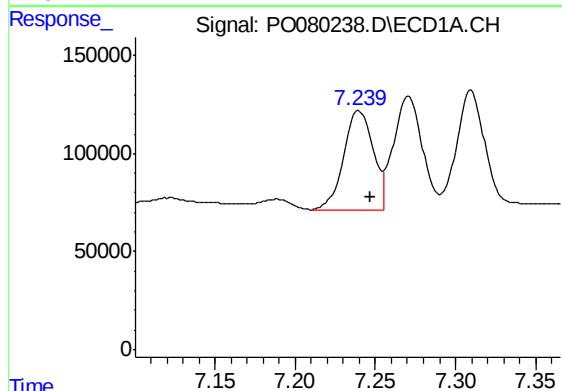
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 803508
Conc: 353.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



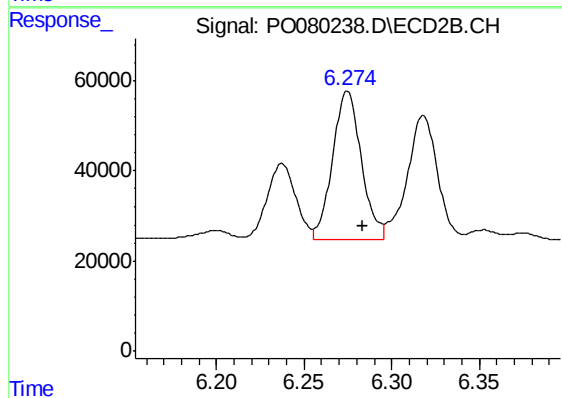
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 334305
Conc: 364.61 ng/ml



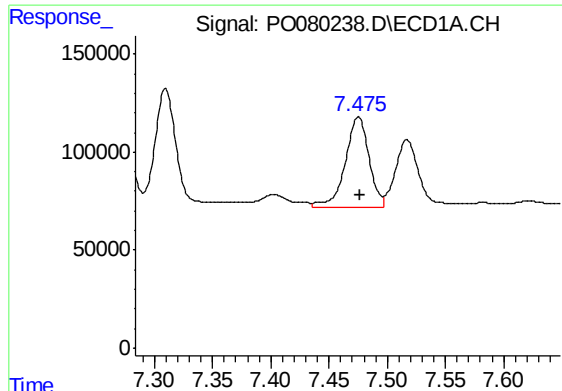
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 644816
Conc: 295.19 ng/ml



#26 AR-1254-1

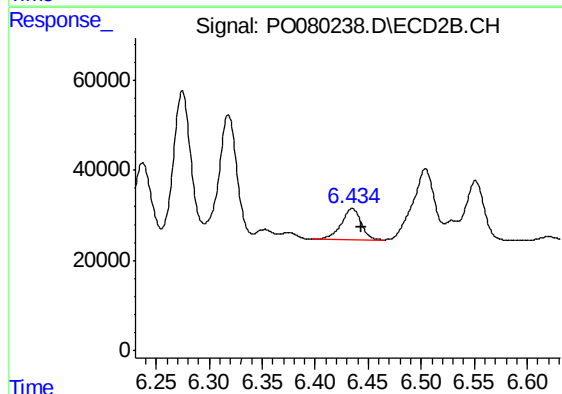
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 376744
Conc: 277.82 ng/ml



#27 AR-1254-2

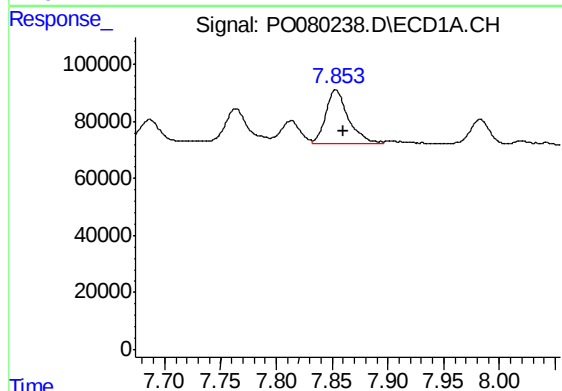
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 662919
Conc: 201.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



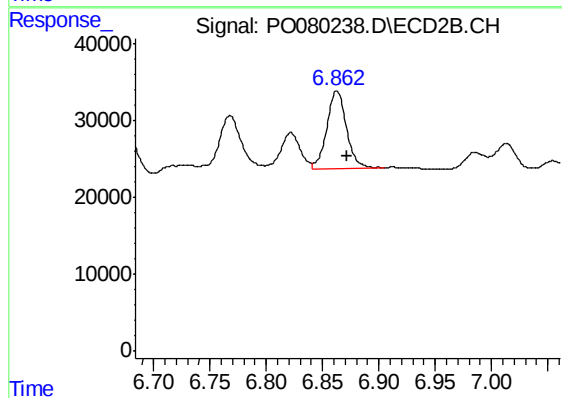
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 90638
Conc: 75.59 ng/ml



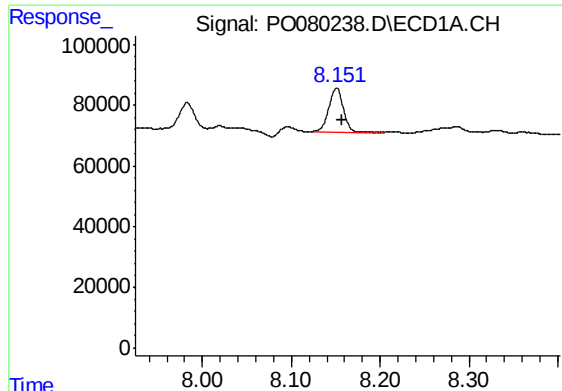
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 274218
Conc: 79.64 ng/ml



#28 AR-1254-3

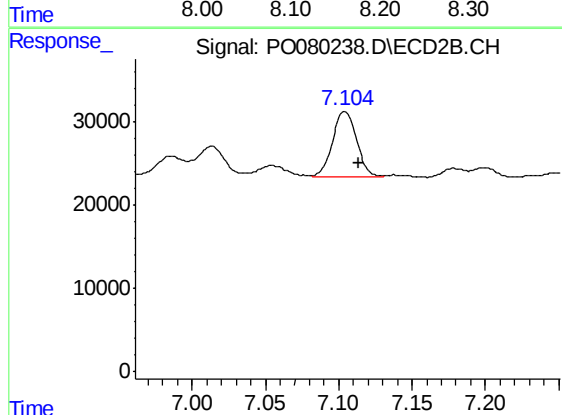
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 123508
Conc: 66.01 ng/ml



#29 AR-1254-4

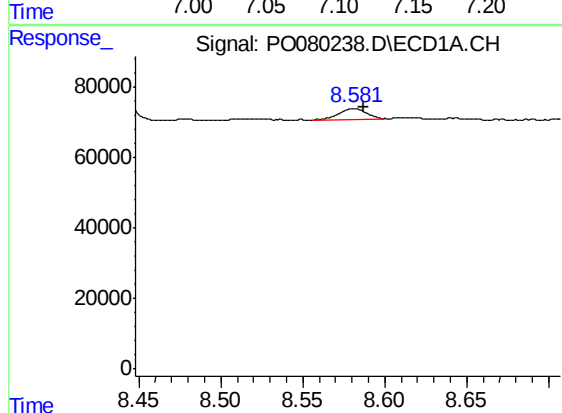
R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 166032
Conc: 65.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



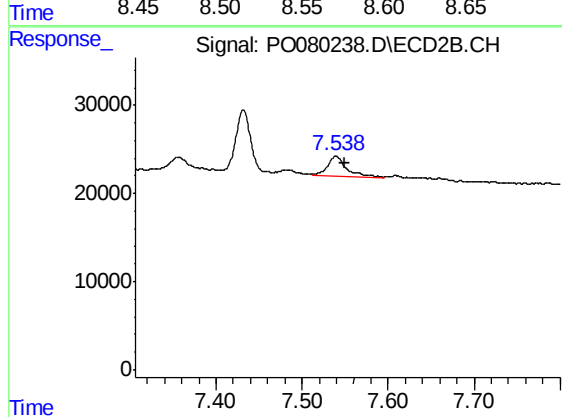
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 89812
Conc: 75.86 ng/ml



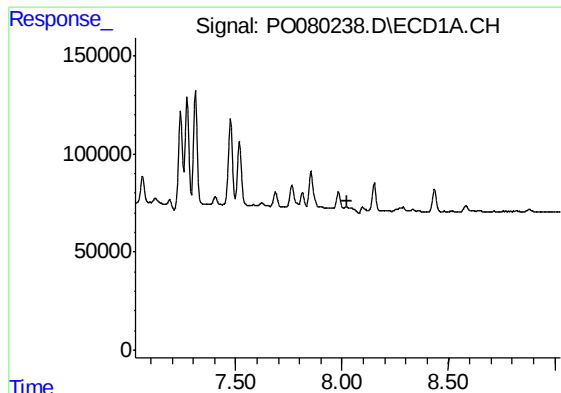
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 35440
Conc: 13.33 ng/ml



#30 AR-1254-5

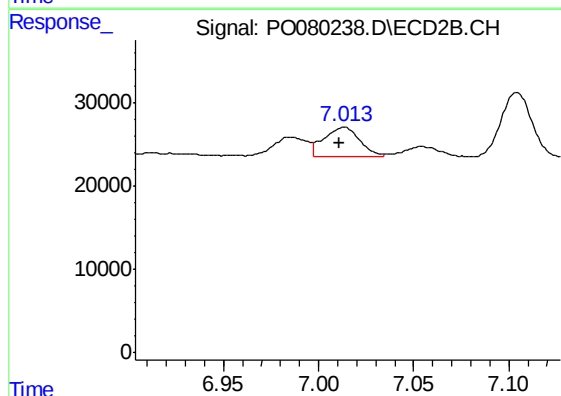
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 33413
Conc: 20.86 ng/ml



#31 AR-1260-1

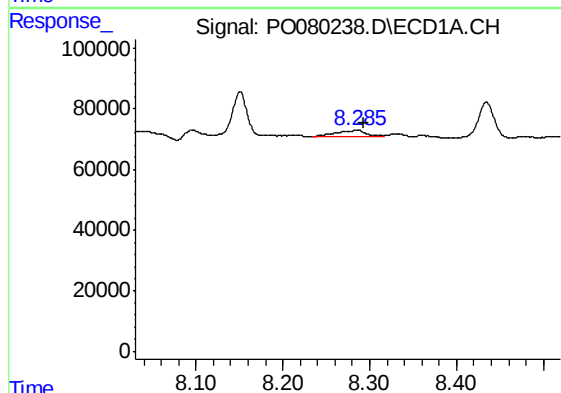
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



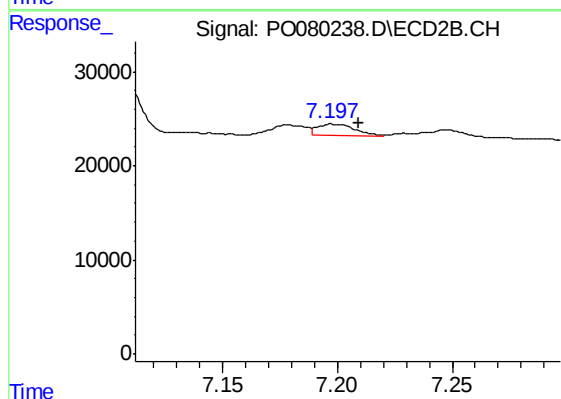
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 46281
Conc: 35.76 ng/ml



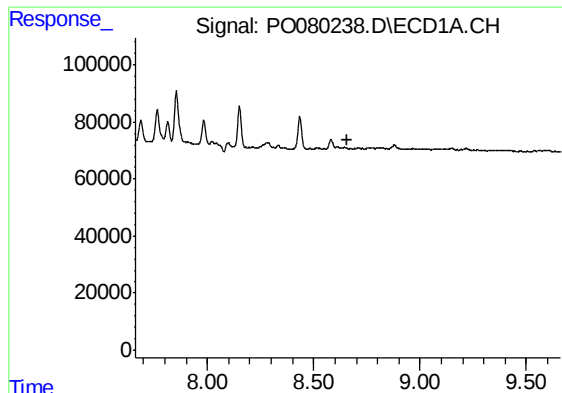
#32 AR-1260-2

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 44237
Conc: 14.39 ng/ml



#32 AR-1260-2

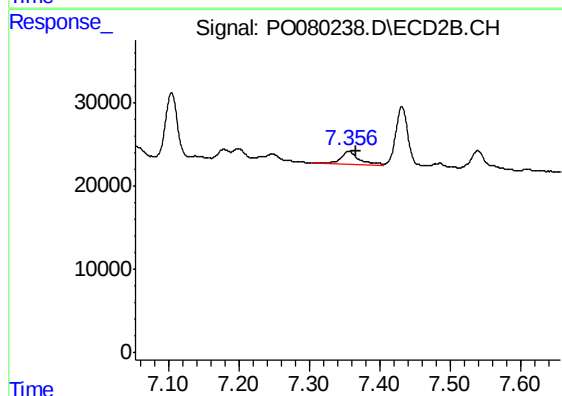
R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 13952
Conc: 9.12 ng/ml



#33 AR-1260-3

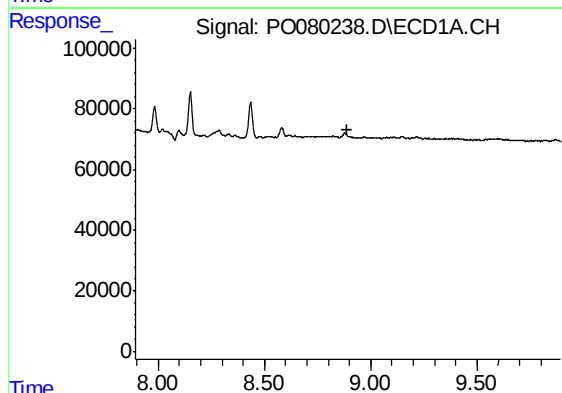
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



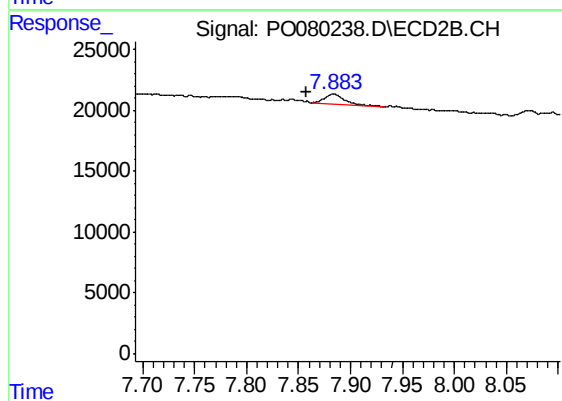
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 27824
Conc: 19.06 ng/ml



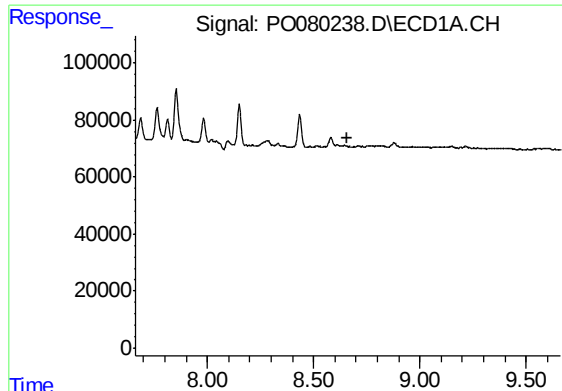
#34 AR-1260-4

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



#34 AR-1260-4

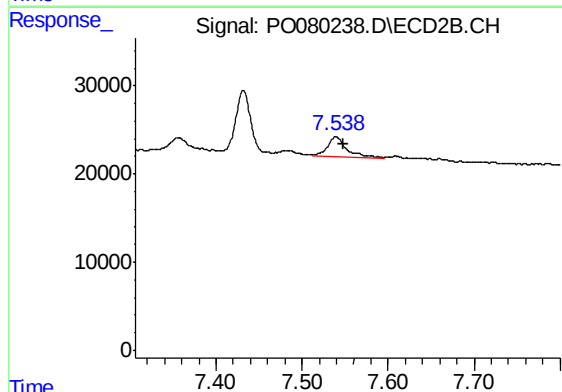
R.T.: 7.884 min
Delta R.T.: 0.027 min
Response: 11139
Conc: 9.40 ng/ml



#36 AR-1262-1

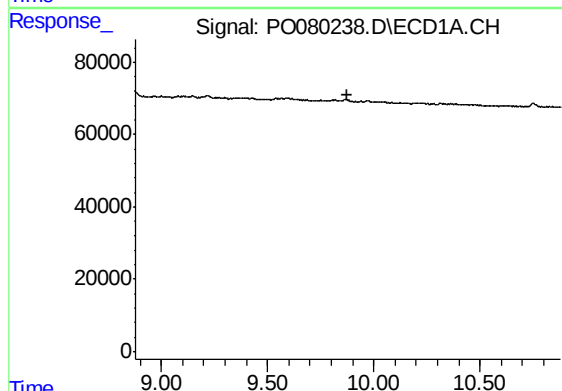
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



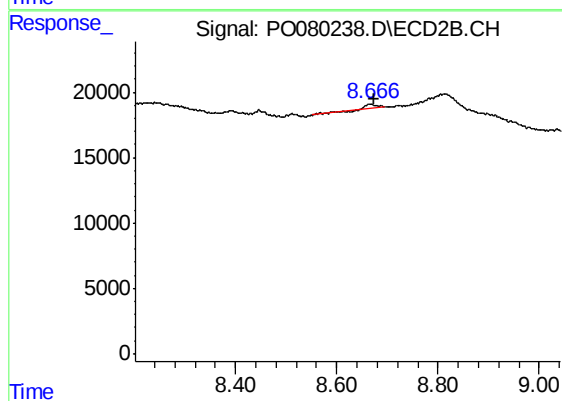
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 33413
Conc: 39.70 ng/ml



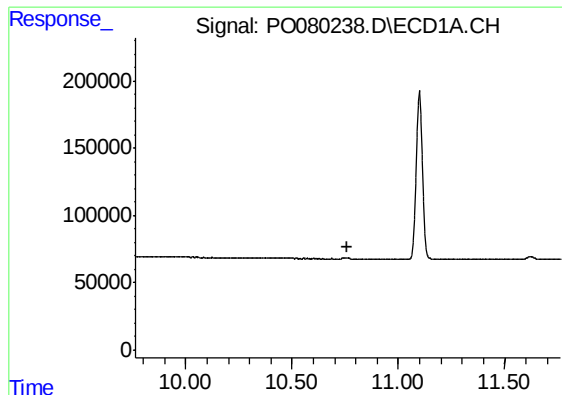
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



#43 AR-1268-3

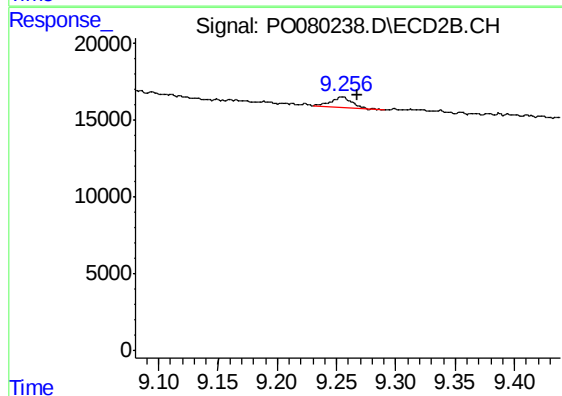
R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 5019
Conc: 2.16 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.255 min
Delta R.T.: -0.012 min
Response: 8592
Conc: 1.24 ng/ml