

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 15:33
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:50:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.339	3.616	3665080	1608324	49.590	53.227
2)	SA Decachlor...	9.946	8.802	2117209	1214742	42.823	41.776
Target Compounds							
3)	L1 AR-1016-1	5.634	4.862	710731	359881	291.766	329.612
4)	L1 AR-1016-2	5.656	4.862	857389	359881	240.481	231.493
5)	L1 AR-1016-3	5.721	5.050	417527	219216	188.421	267.820 #
6)	L1 AR-1016-4	5.824	5.103	471941	477801	270.373	671.708 #
7)	L1 AR-1016-5	6.135	5.326	1127127	562944	651.535	638.564
9)	L2 AR-1221-2	4.682	3.959f	53250	23667	86.646	85.914
10)	L2 AR-1221-3	4.770	4.050	82312	38999	41.272	43.729
11)	L3 AR-1232-1	4.770	4.050	82312	38999	53.812	56.103
12)	L3 AR-1232-2	5.343	4.862	323017	359881	409.774	540.972 #
13)	L3 AR-1232-3	5.656	5.050	857389	219216	590.497	645.075
14)	L3 AR-1232-4	5.824	5.145	471941	483665	657.214	1526.782 #
15)	L3 AR-1232-5	5.925	5.326	968298	562944	1972.113	1617.933
16)	L4 AR-1242-1	5.634	4.862	710731	359881	386.871	418.997
17)	L4 AR-1242-2	5.656	4.862	857389	359881	317.390	297.439
18)	L4 AR-1242-3	5.721	5.050	417527	219216	239.886	340.260 #
19)	L4 AR-1242-4	5.824	5.145	471941	483665	337.579	715.425 #
20)	L4 AR-1242-5	6.596	5.700	1169731	788964	874.154	962.143
21)	L5 AR-1248-1	5.634	4.862	710731	359881	498.792	558.437
22)	L5 AR-1248-2	5.925	5.103	968298	477801	510.033	499.821
23)	L5 AR-1248-3	6.135	5.145	1127127	483665	508.162	503.169
24)	L5 AR-1248-4	6.558	5.326	1178976	562944	506.511	491.542
25)	L5 AR-1248-5	6.596	5.742	1169731	548309	516.991	523.272
26)	L6 AR-1254-1	6.527	5.700	929886	788964	374.653	457.477
27)	L6 AR-1254-2	6.757	5.857	1158872	238917	298.637	149.046 #
28)	L6 AR-1254-3	7.130	6.270	606021	361746	154.465	151.564
29)	L6 AR-1254-4	7.423	6.508	387698	236600	142.762	162.963
30)	L6 AR-1254-5	7.845	6.930	74683	73920	25.537	32.522 #
31)	L7 AR-1260-1	7.295	6.413	59317	176224	21.137	109.985 #
32)	L7 AR-1260-2	7.558	6.602	90102	34549	26.784	17.896 #
33)	L7 AR-1260-3	0.000	6.750	0	47954	N.D.	26.138 #
34)	L7 AR-1260-4	8.137	7.264f	48608	21383	18.146	14.185
35)	L7 AR-1260-5	8.458	7.477	25067	12277	4.881	3.521 #
36)	L8 AR-1262-1	0.000	6.930	0	73920	N.D.	62.996 #
37)	L8 AR-1262-2	8.458	7.477	25067	12277	4.164	3.147
39)	L8 AR-1262-4	0.000	7.820f	0	13310	N.D.	4.438 #
42)	L9 AR-1268-2	0.000	7.820f	0	13310	N.D.	3.217 #
45)	L9 AR-1268-5	0.000	8.584f	0	8847	N.D.	0.840 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

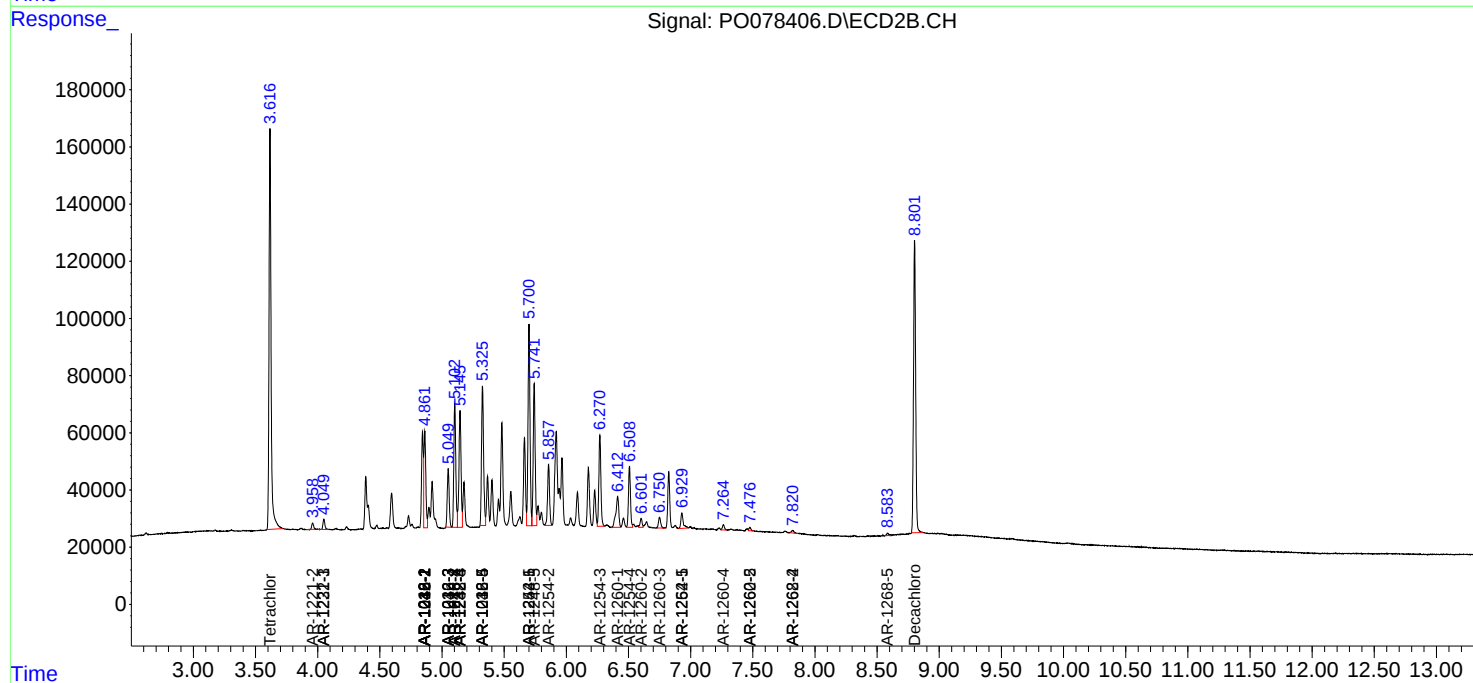
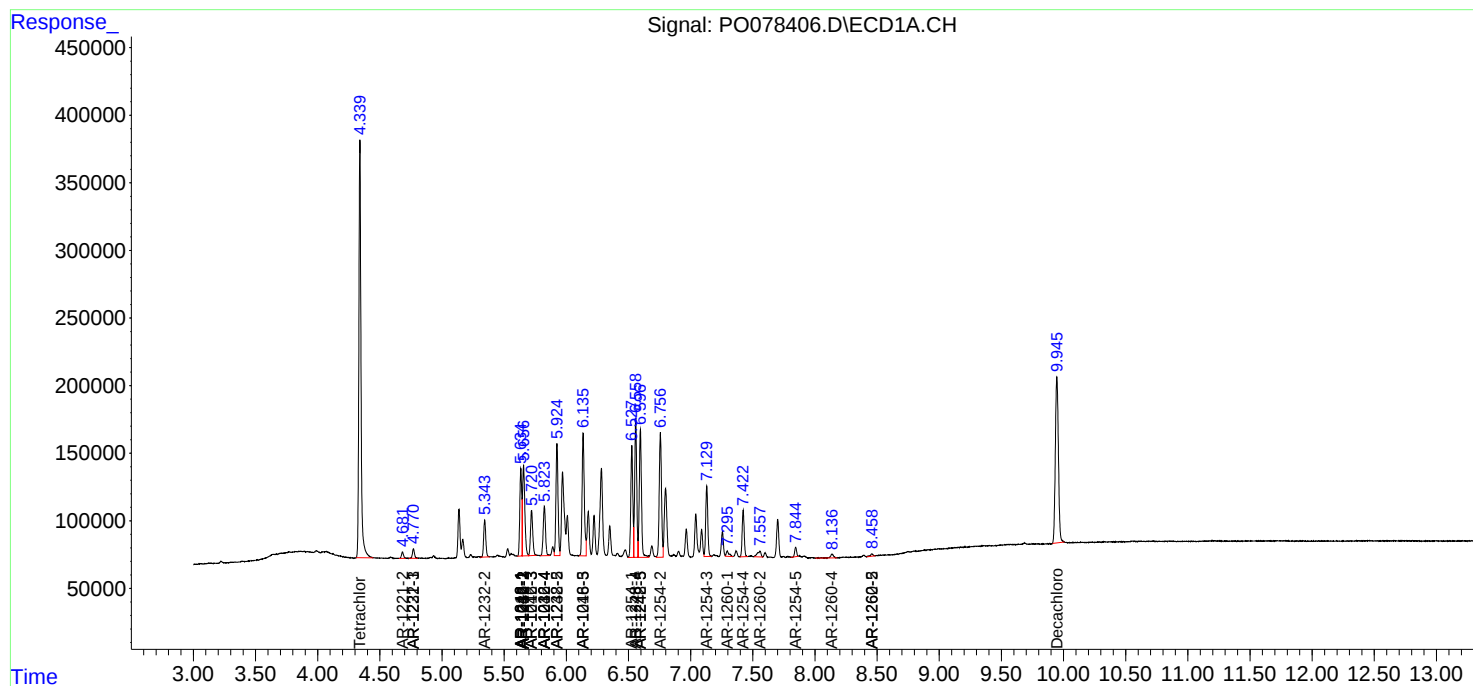
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

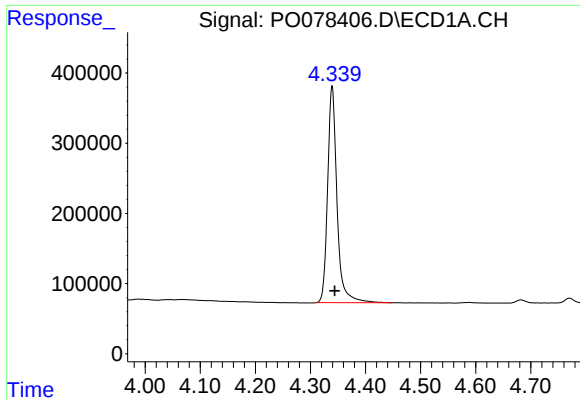
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
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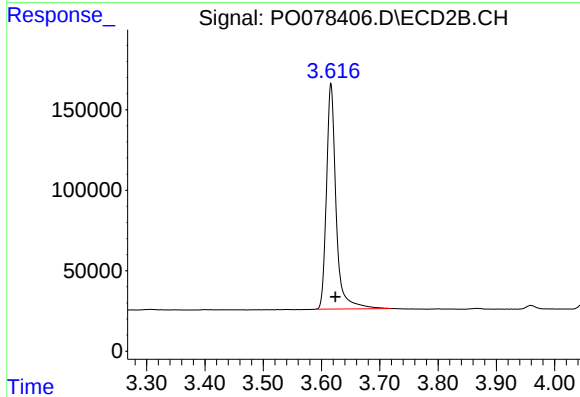




#1 Tetrachloro-m-xylene

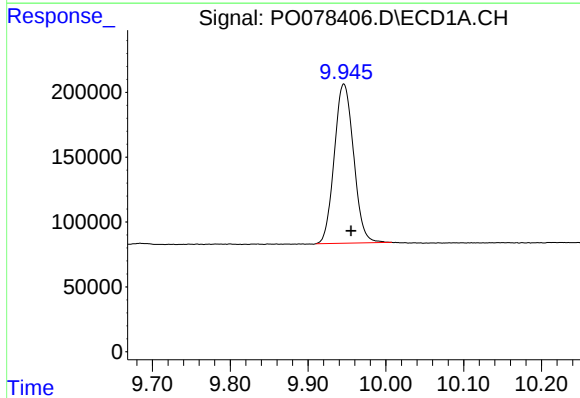
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3665080
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



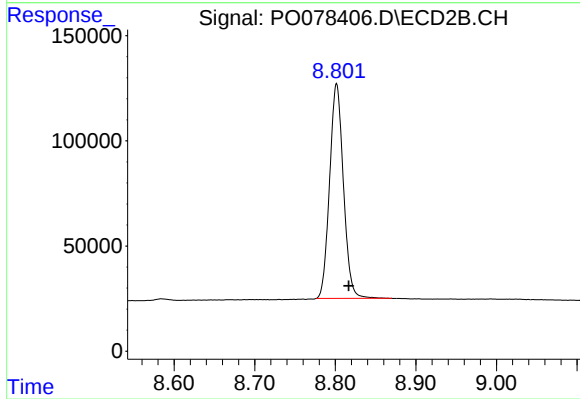
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1608324
Conc: 53.23 ng/ml



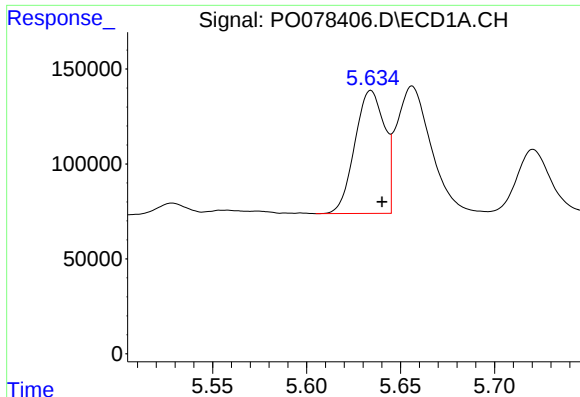
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 2117209
Conc: 42.82 ng/ml



#2 Decachlorobiphenyl

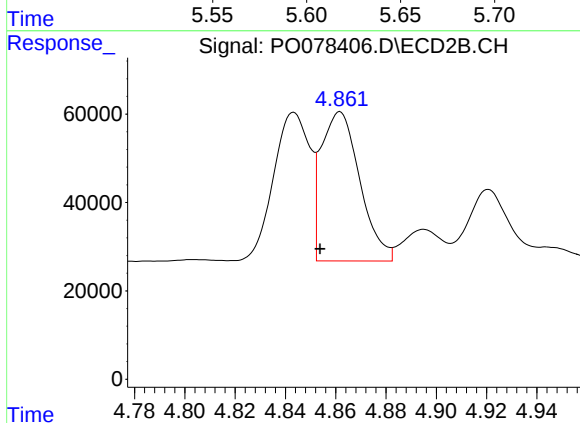
R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 1214742
Conc: 41.78 ng/ml



#3 AR-1016-1

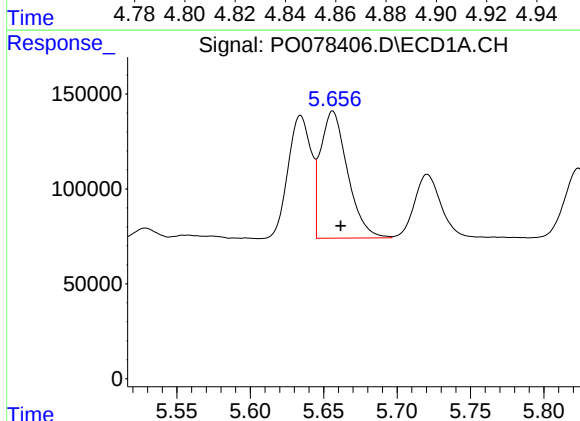
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 710731
Conc: 291.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



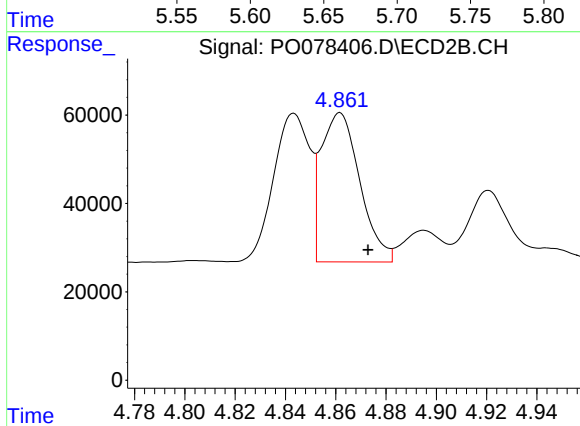
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 359881
Conc: 329.61 ng/ml



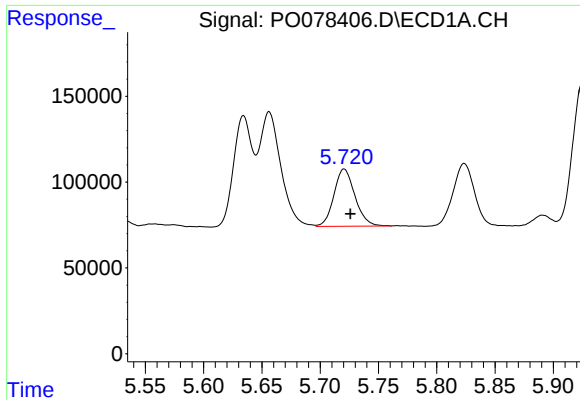
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 857389
Conc: 240.48 ng/ml



#4 AR-1016-2

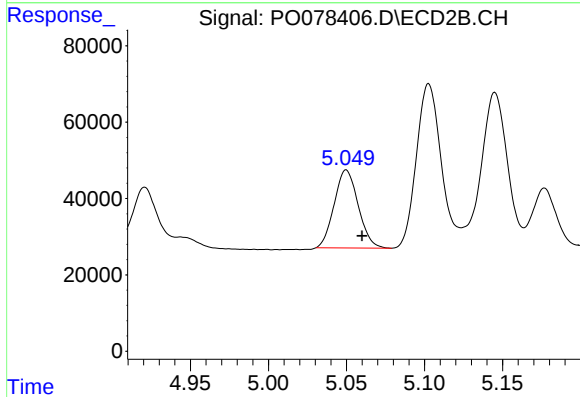
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 359881
Conc: 231.49 ng/ml



#5 AR-1016-3

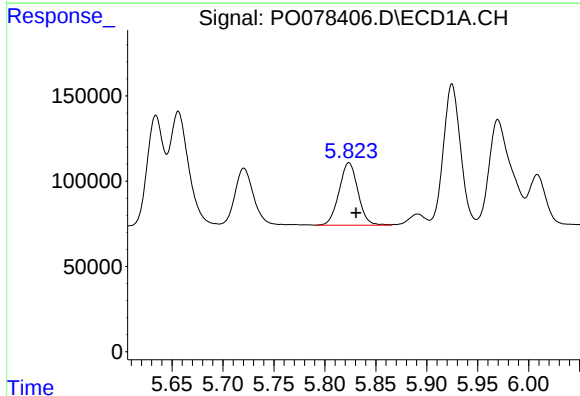
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 417527
Conc: 188.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



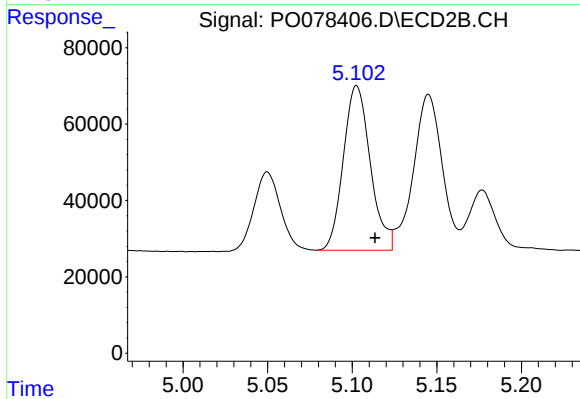
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 219216
Conc: 267.82 ng/ml



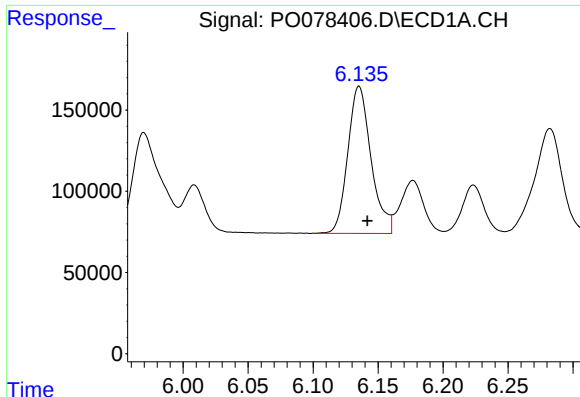
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 471941
Conc: 270.37 ng/ml



#6 AR-1016-4

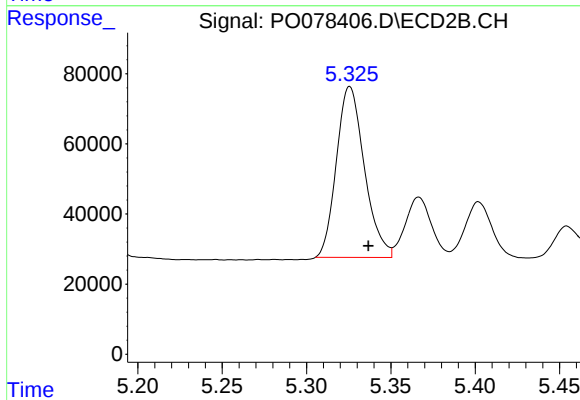
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 477801
Conc: 671.71 ng/ml



#7 AR-1016-5

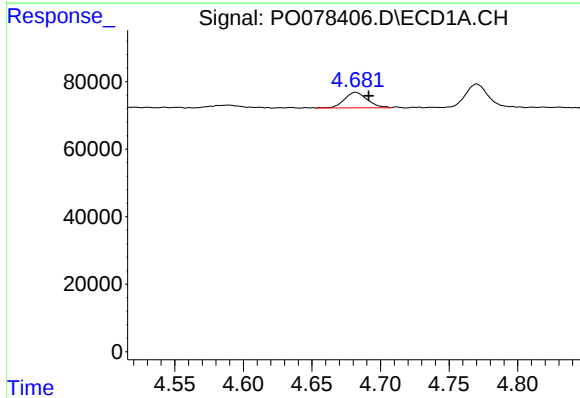
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 1127127
Conc: 651.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



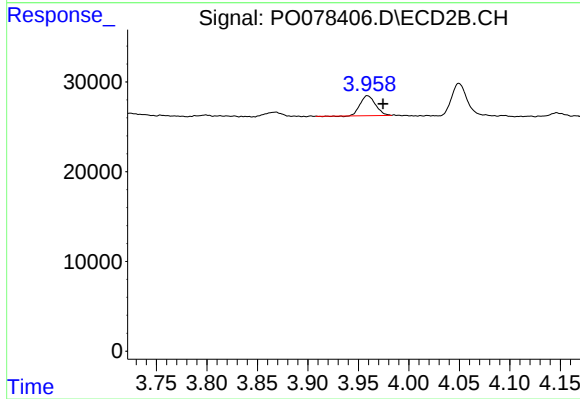
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 562944
Conc: 638.56 ng/ml



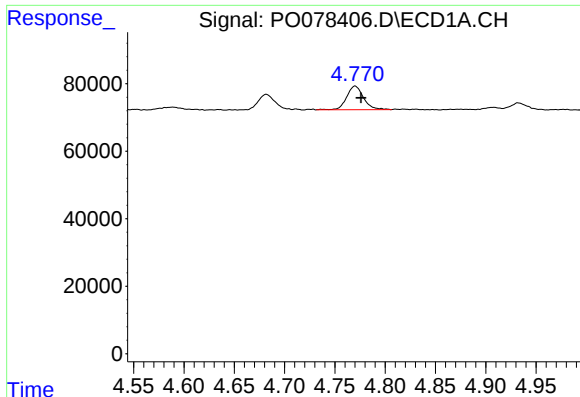
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 53250
Conc: 86.65 ng/ml



#9 AR-1221-2

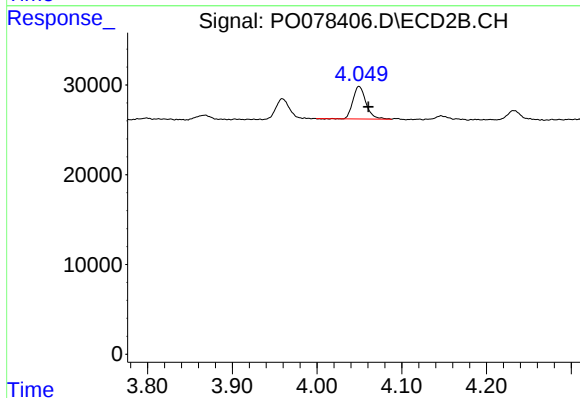
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 23667
Conc: 85.91 ng/ml



#10 AR-1221-3

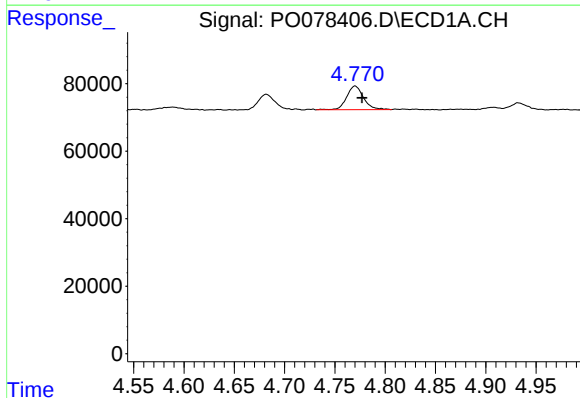
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 82312
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



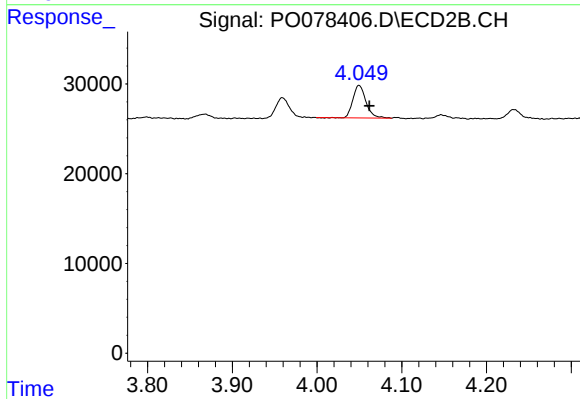
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 38999
Conc: 43.73 ng/ml



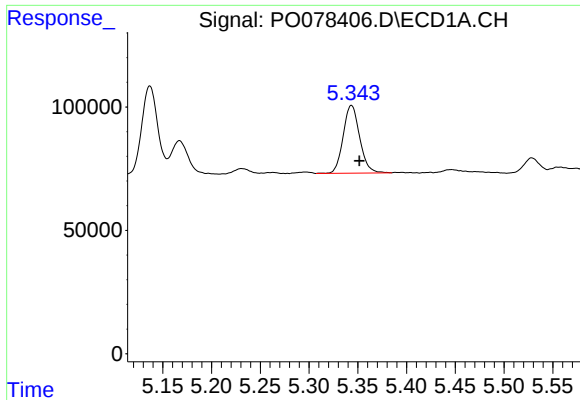
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 82312
Conc: 53.81 ng/ml



#11 AR-1232-1

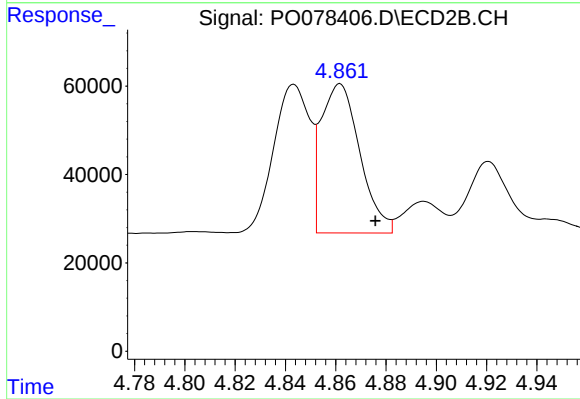
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 38999
Conc: 56.10 ng/ml



#12 AR-1232-2

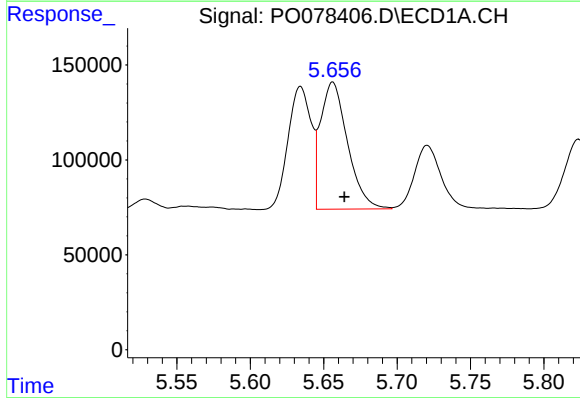
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 323017
Conc: 409.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



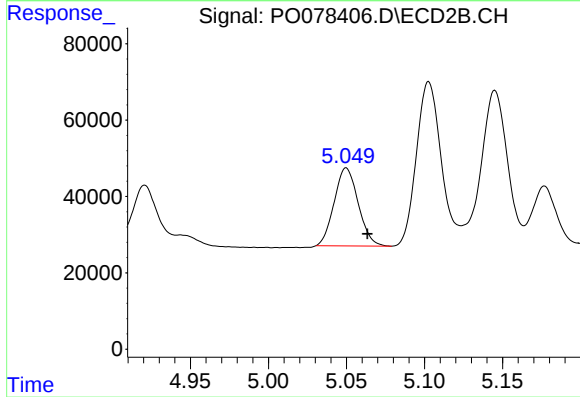
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 359881
Conc: 540.97 ng/ml



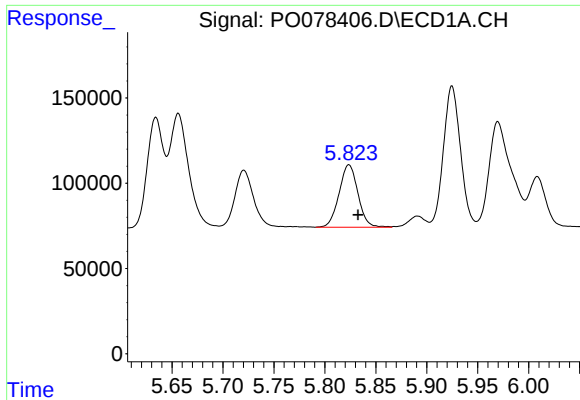
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 857389
Conc: 590.50 ng/ml



#13 AR-1232-3

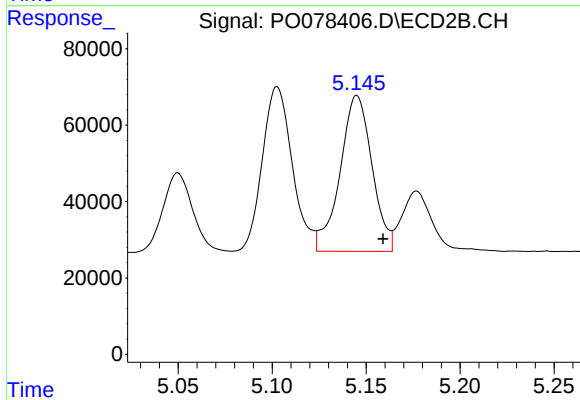
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 219216
Conc: 645.07 ng/ml



#14 AR-1232-4

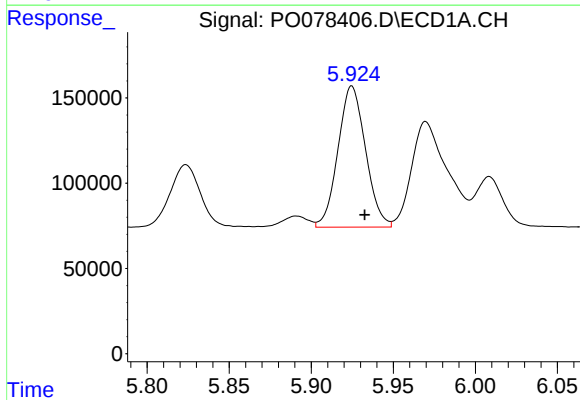
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 471941
Conc: 657.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



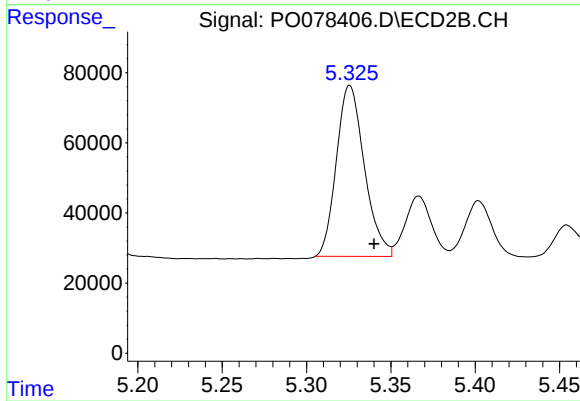
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 483665
Conc: 1526.78 ng/ml



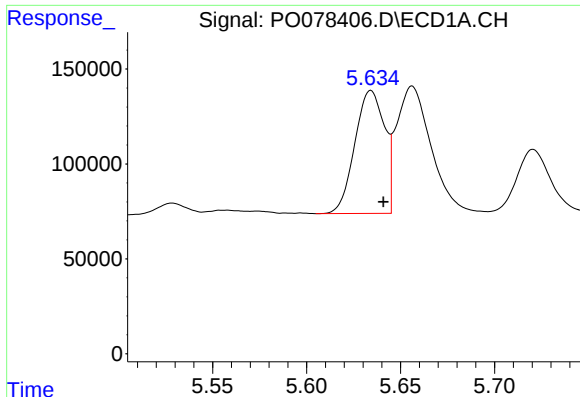
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 968298
Conc: 1972.11 ng/ml



#15 AR-1232-5

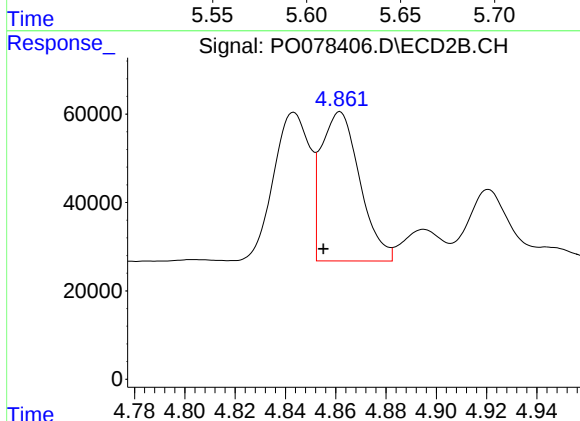
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 562944
Conc: 1617.93 ng/ml



#16 AR-1242-1

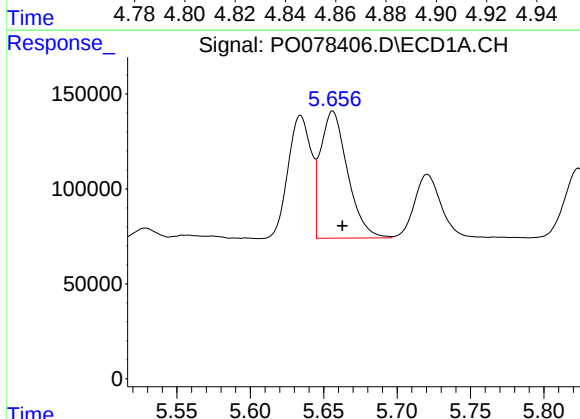
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 710731
Conc: 386.87 ng/ml

Instrument :
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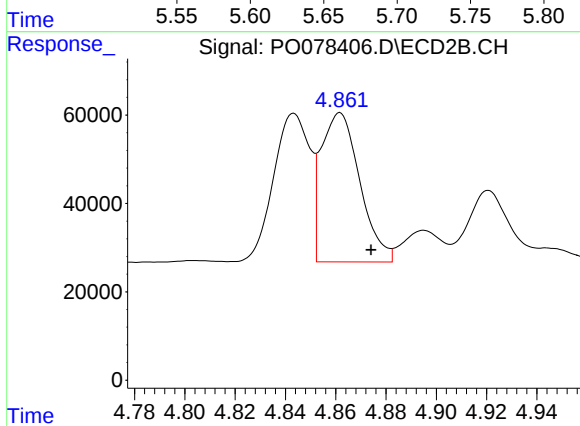
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 359881
Conc: 419.00 ng/ml



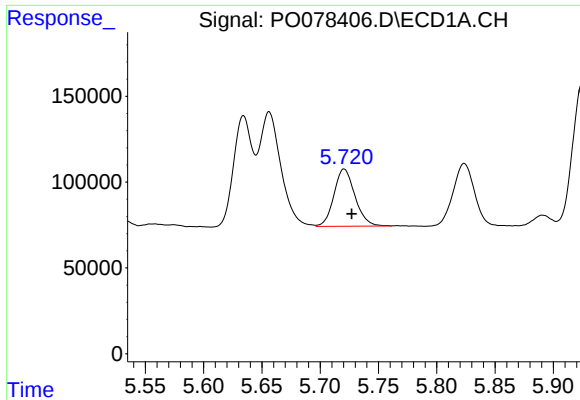
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 857389
Conc: 317.39 ng/ml



#17 AR-1242-2

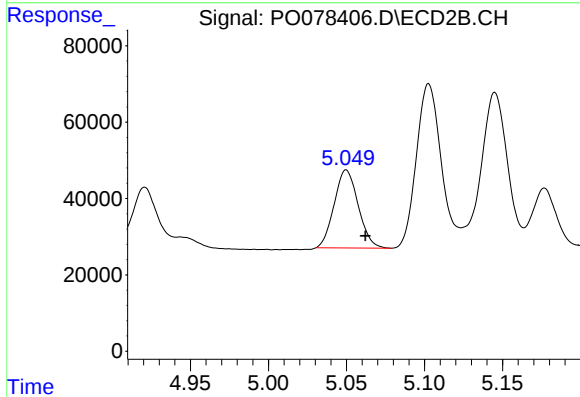
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 359881
Conc: 297.44 ng/ml



#18 AR-1242-3

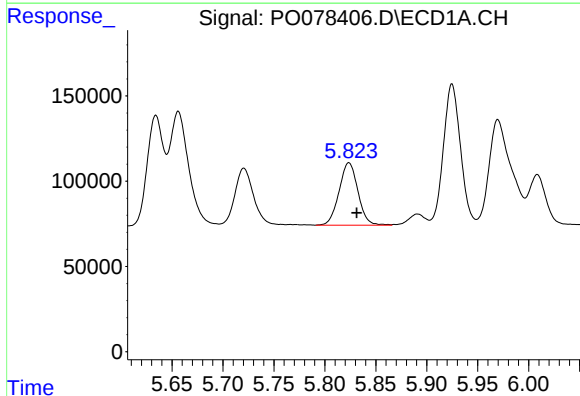
R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 417527
Conc: 239.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



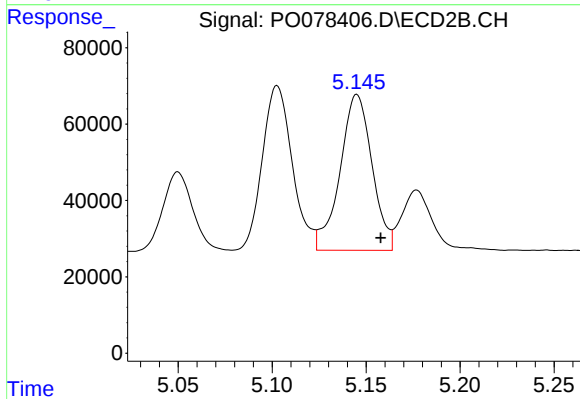
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 219216
Conc: 340.26 ng/ml



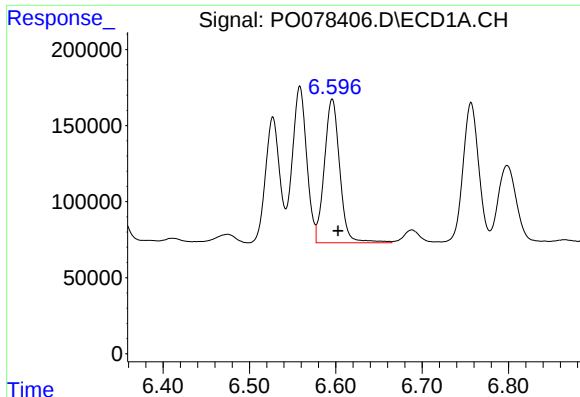
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 471941
Conc: 337.58 ng/ml



#19 AR-1242-4

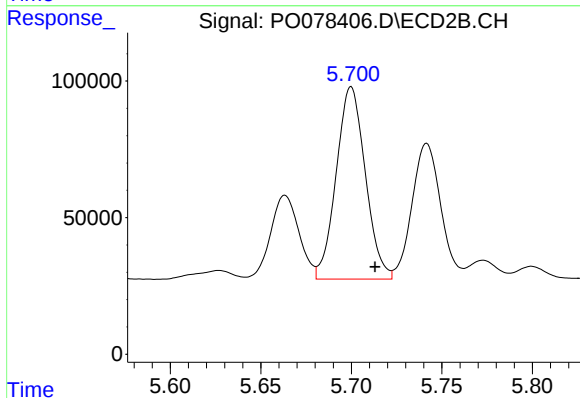
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 483665
Conc: 715.43 ng/ml



#20 AR-1242-5

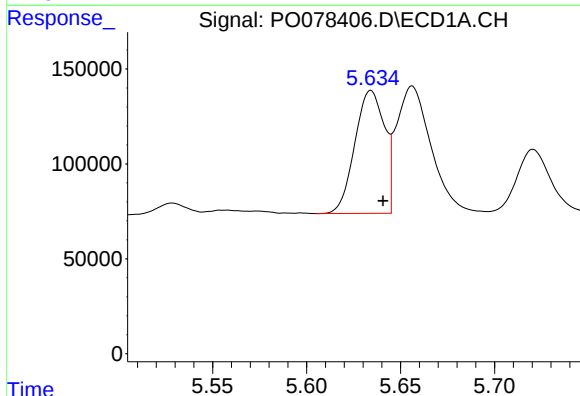
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 1169731
Conc: 874.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



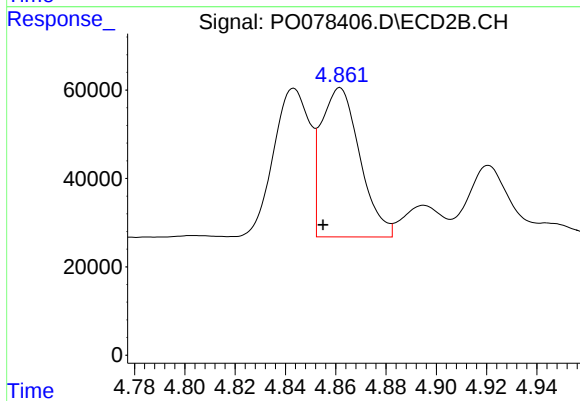
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 788964
Conc: 962.14 ng/ml



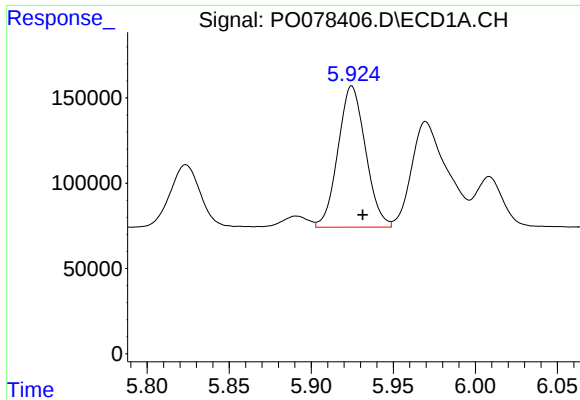
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 710731
Conc: 498.79 ng/ml



#21 AR-1248-1

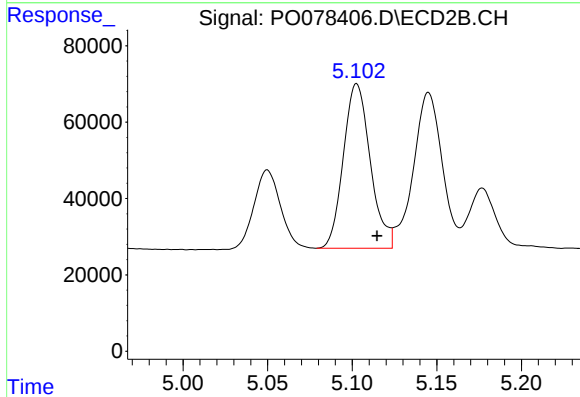
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 359881
Conc: 558.44 ng/ml



#22 AR-1248-2

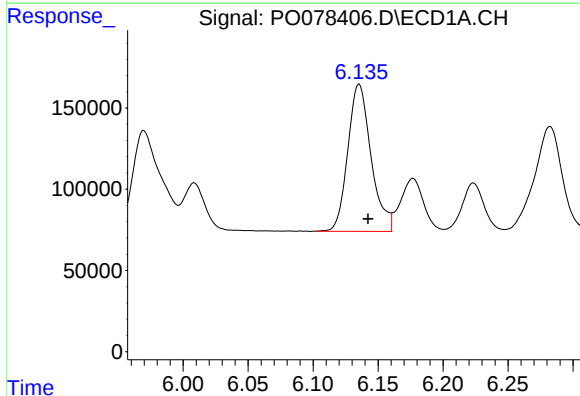
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 968298
Conc: 510.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



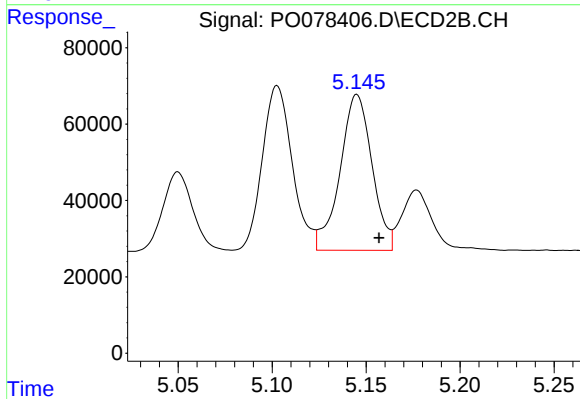
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 477801
Conc: 499.82 ng/ml



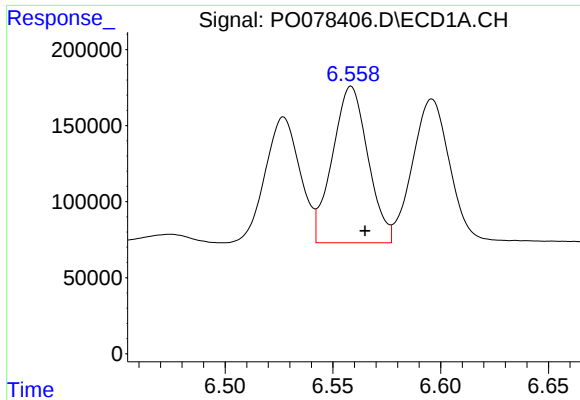
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 1127127
Conc: 508.16 ng/ml



#23 AR-1248-3

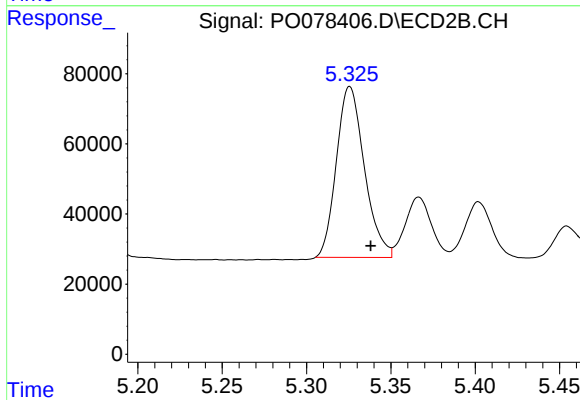
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 483665
Conc: 503.17 ng/ml



#24 AR-1248-4

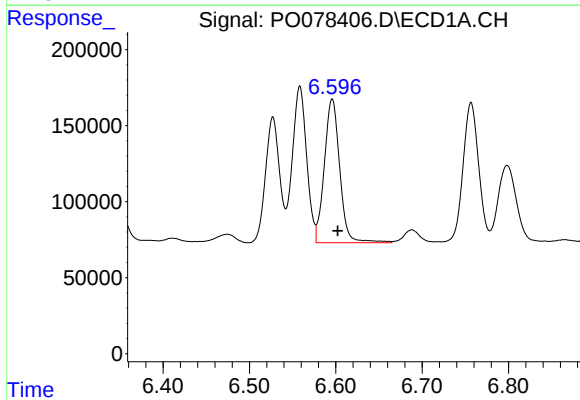
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 1178976
Conc: 506.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



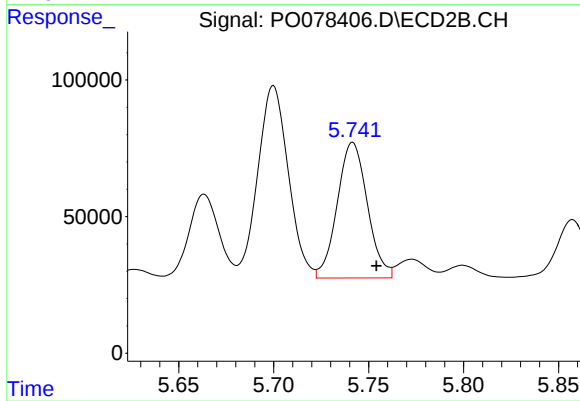
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 562944
Conc: 491.54 ng/ml



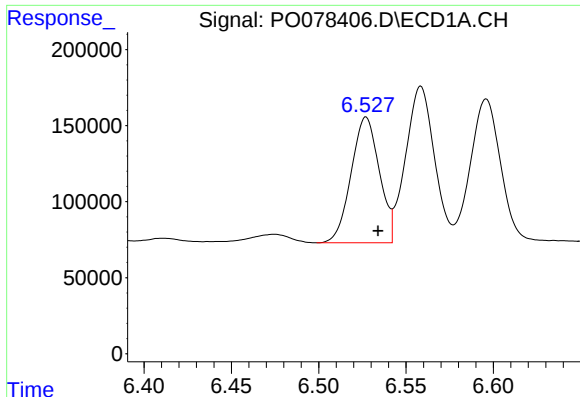
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 1169731
Conc: 516.99 ng/ml



#25 AR-1248-5

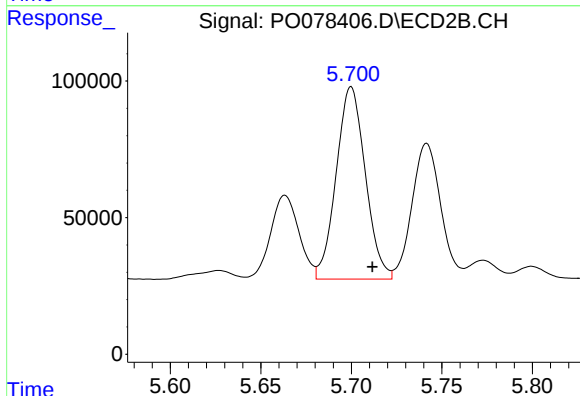
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 548309
Conc: 523.27 ng/ml



#26 AR-1254-1

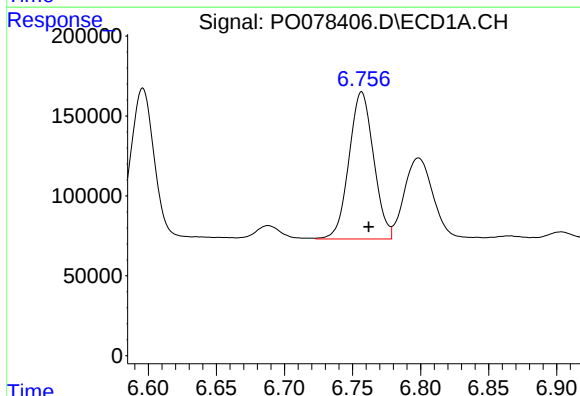
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 929886
Conc: 374.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



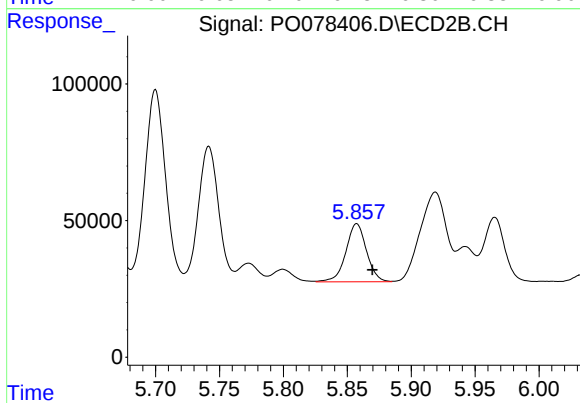
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 788964
Conc: 457.48 ng/ml



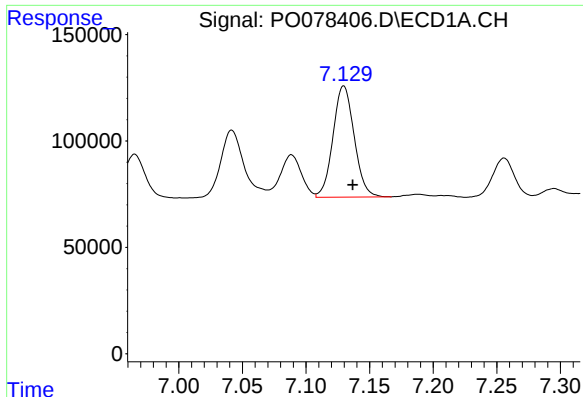
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 1158872
Conc: 298.64 ng/ml



#27 AR-1254-2

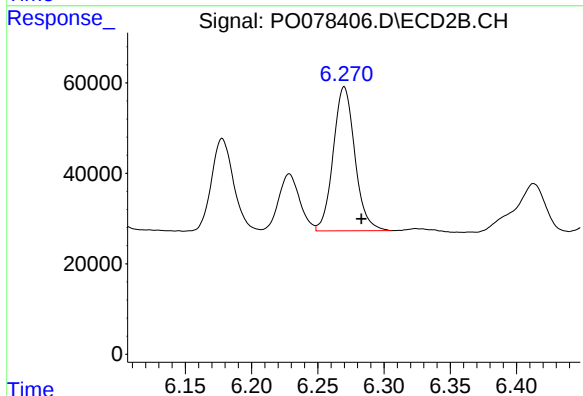
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 238917
Conc: 149.05 ng/ml



#28 AR-1254-3

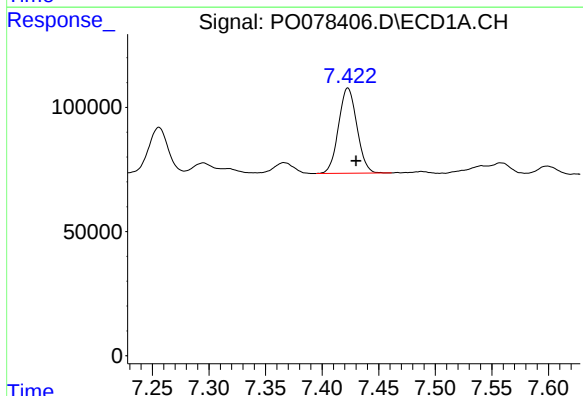
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 606021
Conc: 154.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



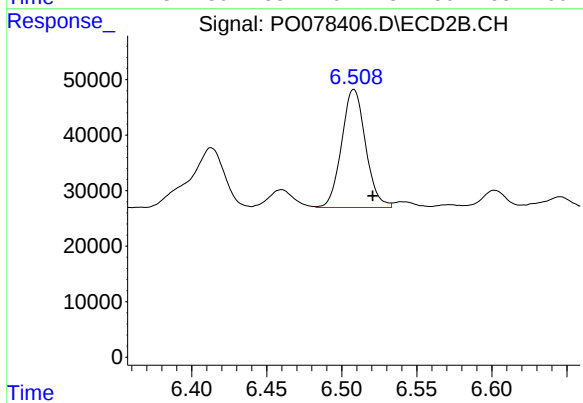
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 361746
Conc: 151.56 ng/ml



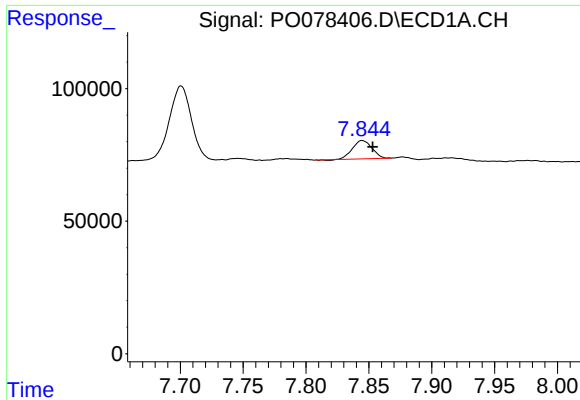
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 387698
Conc: 142.76 ng/ml



#29 AR-1254-4

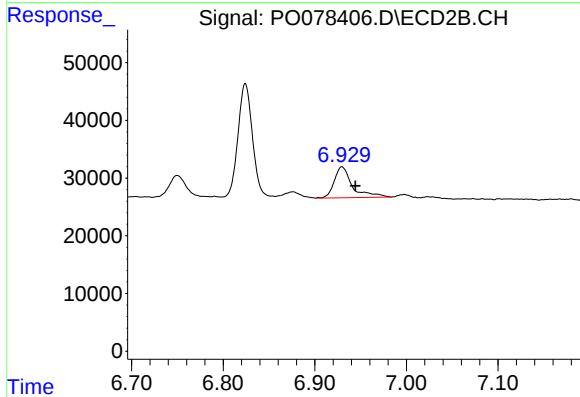
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 236600
Conc: 162.96 ng/ml



#30 AR-1254-5

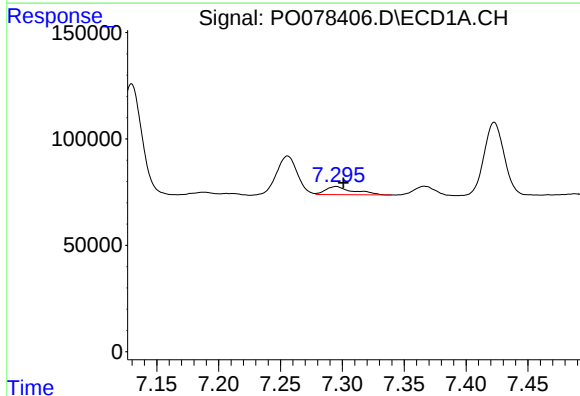
R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 74683
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



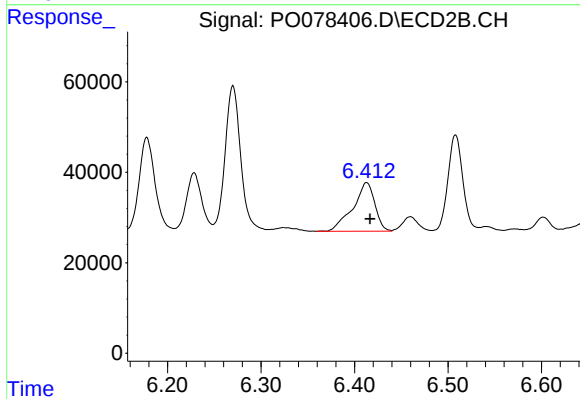
#30 AR-1254-5

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 73920
Conc: 32.52 ng/ml



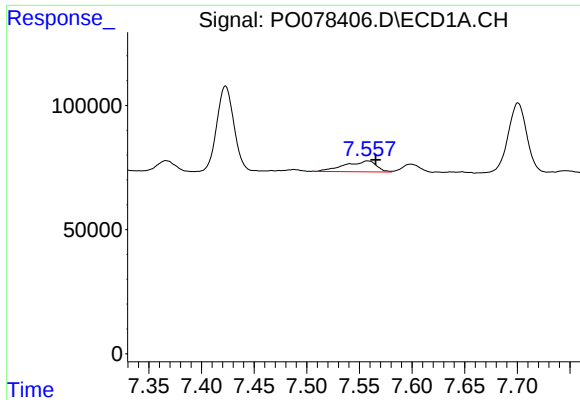
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 59317
Conc: 21.14 ng/ml



#31 AR-1260-1

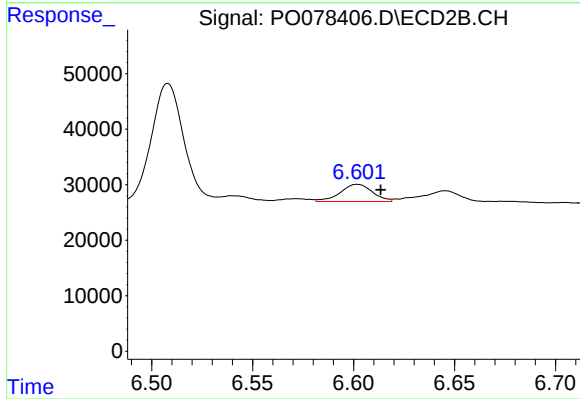
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 176224
Conc: 109.98 ng/ml



#32 AR-1260-2

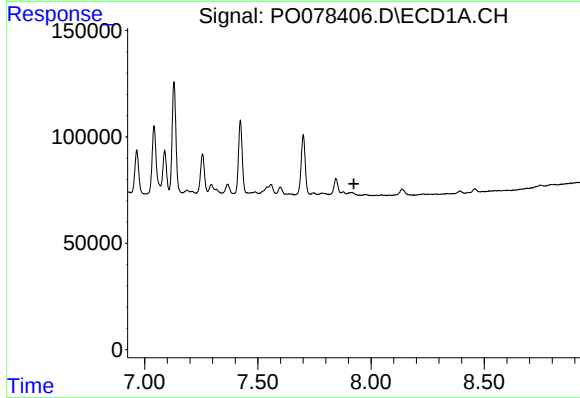
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 90102
Conc: 26.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



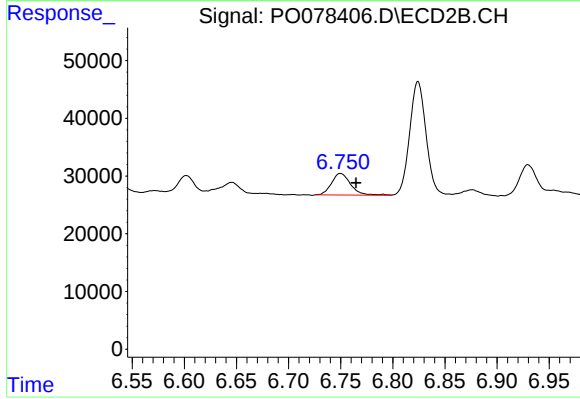
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 34549
Conc: 17.90 ng/ml



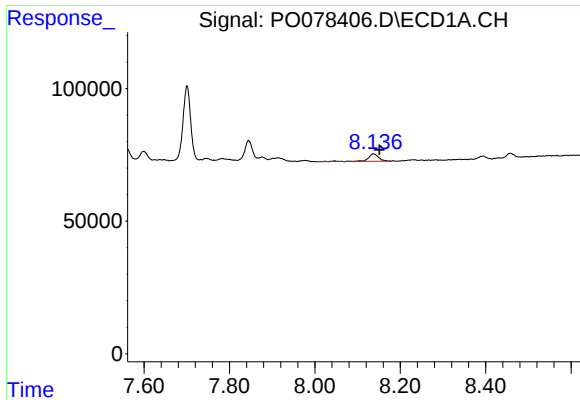
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

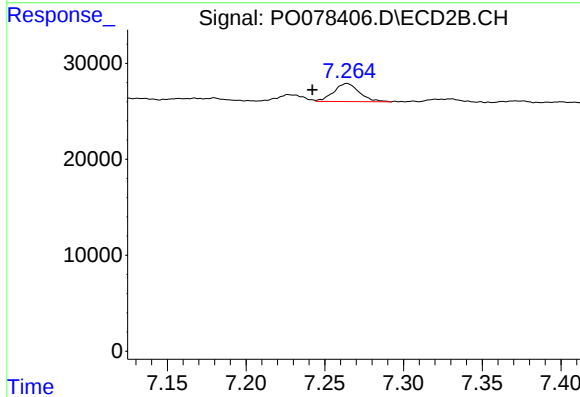
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 47954
Conc: 26.14 ng/ml



#34 AR-1260-4

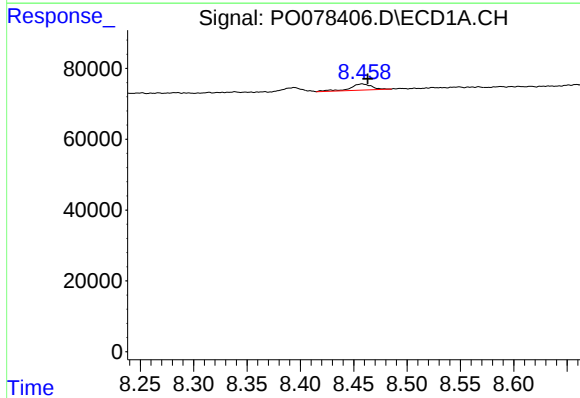
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 48608
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



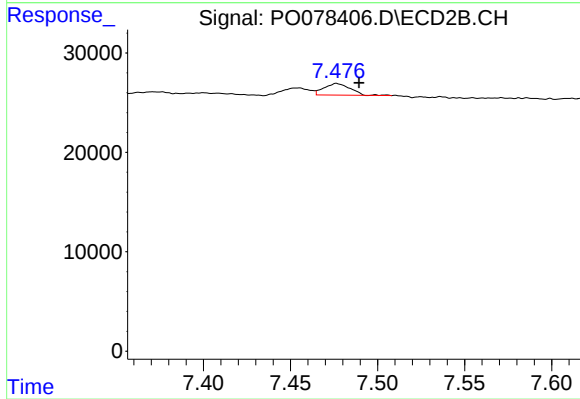
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.022 min
Response: 21383
Conc: 14.18 ng/ml



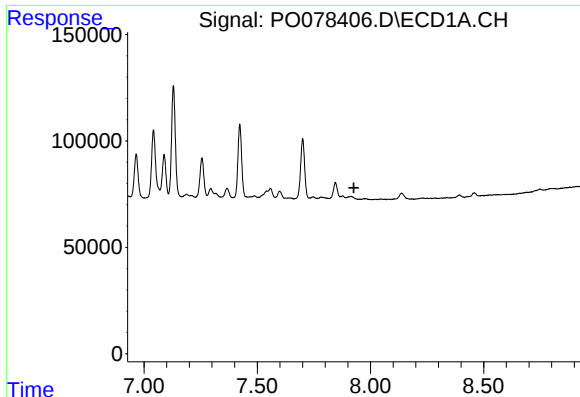
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 25067
Conc: 4.88 ng/ml



#35 AR-1260-5

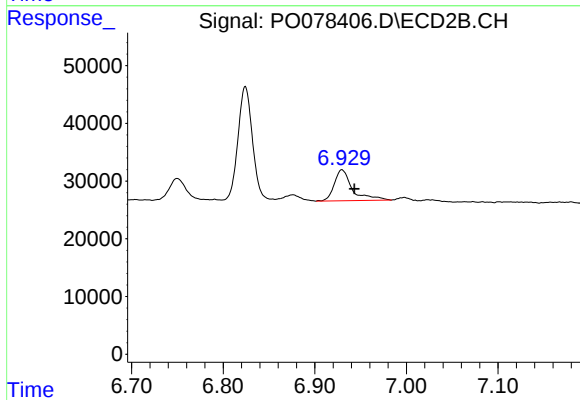
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 12277
Conc: 3.52 ng/ml



#36 AR-1262-1

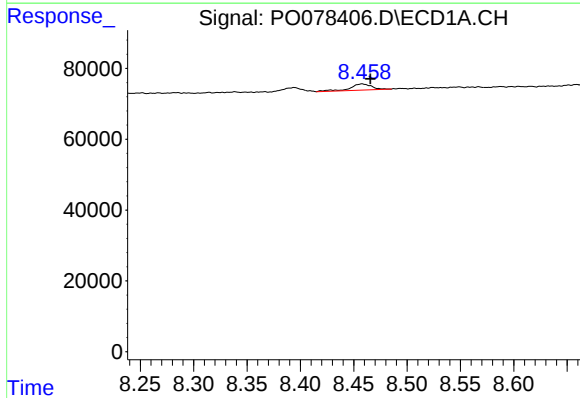
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



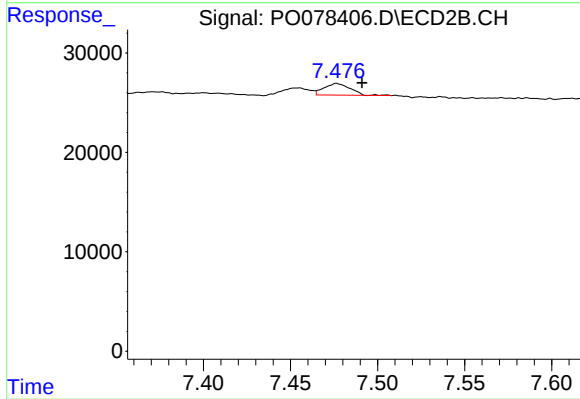
#36 AR-1262-1

R.T.: 6.930 min
Delta R.T.: -0.014 min
Response: 73920
Conc: 63.00 ng/ml



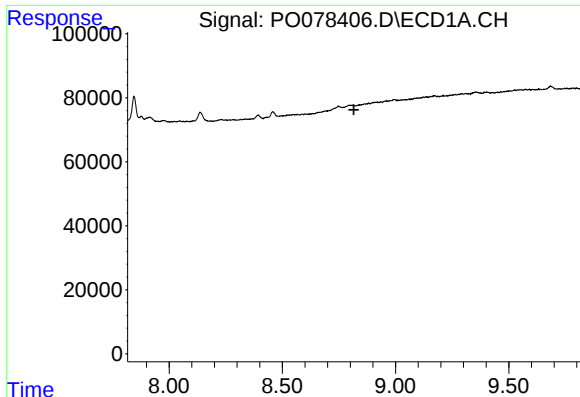
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 25067
Conc: 4.16 ng/ml



#37 AR-1262-2

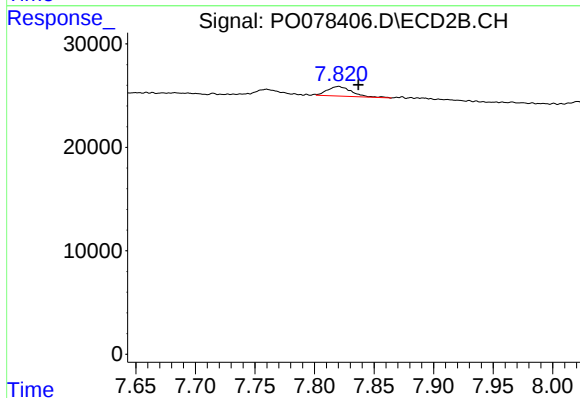
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 12277
Conc: 3.15 ng/ml



#39 AR-1262-4

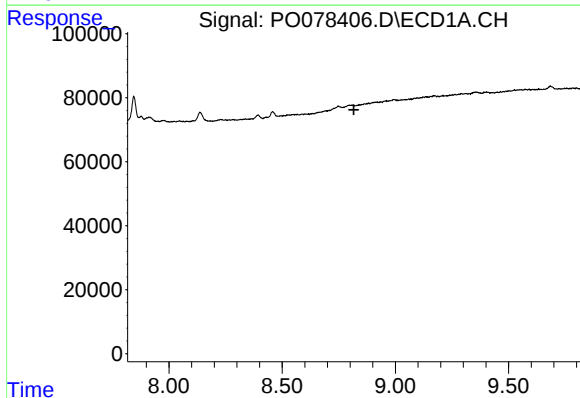
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



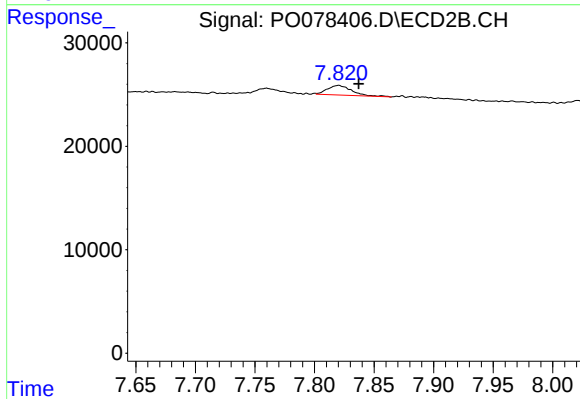
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 13310
Conc: 4.44 ng/ml



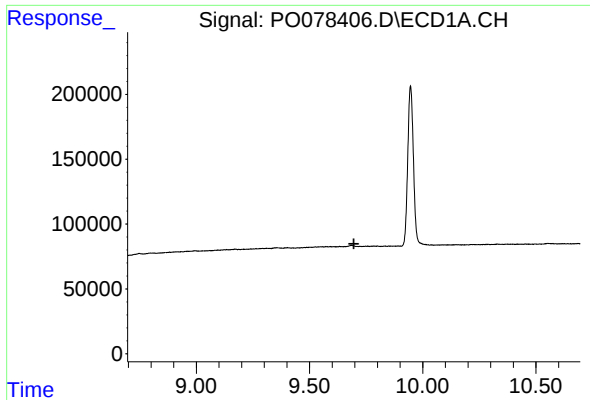
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

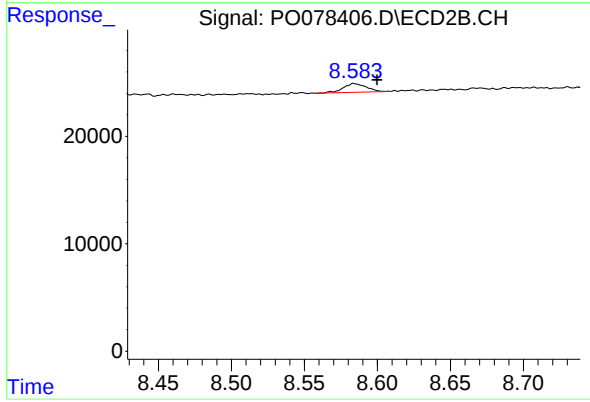
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 13310
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.016 min
Response: 8847
Conc: 0.84 ng/ml