

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 14:32
 Operator : SM/SJ
 Sample : PB115308BS
 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: Dec 11 02:53:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.274	3.286	17487558	4591029	20.313	20.585
2)	SA Decachlor...	9.847	7.982	7697158	4148957	15.381	19.902 #
Target Compounds							
3)	L1 AR-1016-1	5.432	4.303	1210720	703019	52.936	98.015 #
4)	L1 AR-1016-2	5.455	4.303	1788585	703019	51.389	53.655
5)	L1 AR-1016-3	5.515	4.465	875977	241101	42.162	42.183
6)	L1 AR-1016-4	5.614	4.508	771250	202665	46.269	39.411
7)	L1 AR-1016-5	5.903	4.722	759056	1696996	47.445	245.499 #
9)	L2 AR-1221-2	4.647	3.632	556407	193927	99.239	119.054
10)	L2 AR-1221-3	4.647	3.632	556407	193927	31.496	39.476 #
11)	L3 AR-1232-1	4.647	3.632	556407	193927	37.833	45.749
12)	L3 AR-1232-2	5.167	4.303	882100	703019	119.180	125.339
13)	L3 AR-1232-3	5.455	4.465	1788585	241101	116.778	99.484
14)	L3 AR-1232-4	5.614	4.546	771250	220532	107.116	103.816
15)	L3 AR-1232-5	5.701	4.722	600962	1696996	128.413	676.997 #
16)	L4 AR-1242-1	5.432	4.303	1210720	703019	65.571	127.065 #
17)	L4 AR-1242-2	5.455	4.303	1788585	703019	65.105	66.813
18)	L4 AR-1242-3	5.515	4.465	875977	241101	55.436	50.525
19)	L4 AR-1242-4	5.614	4.546	771250	220532	57.175	48.250
20)	L4 AR-1242-5	6.351	5.057	327713	408860	23.241	64.038 #
21)	L5 AR-1248-1	5.432	4.303	1210720	703019	91.380	156.483 #
22)	L5 AR-1248-2	5.701	4.508	600962	202665	32.170	30.965
23)	L5 AR-1248-3	5.903	4.546	759056	220532	35.984	33.944
24)	L5 AR-1248-4	6.339	4.722	1076467	1696996	46.887	205.626 #
25)	L5 AR-1248-5	6.351	5.057	327713	408860	14.766	50.367 #
26)	L6 AR-1254-1	6.280	5.057	11005916	408860	425.947	29.297 #
27)	L6 AR-1254-2	6.491	5.174	596260	241127	14.946	19.170 #
28)	L6 AR-1254-3	6.880	5.567	968638	601554	23.078	30.680 #
29)	L6 AR-1254-4	7.142	5.860	3776875	1124088	131.896	99.288
30)	L6 AR-1254-5	7.556	6.171	1807729	904056	61.391	53.642
31)	L7 AR-1260-1	7.017	5.676	4009957	699887	135.856	50.057 #
32)	L7 AR-1260-2	7.272	5.860	4358371	1124088	123.720	67.329 #
33)	L7 AR-1260-3	7.627	6.002	1158487	449762	47.896	28.400 #
34)	L7 AR-1260-4	7.853	6.454	1082377	470991	44.236	45.124
35)	L7 AR-1260-5	8.162	6.695	2094394	1072902	42.626	44.372
36)	L8 AR-1262-1	7.627	6.209	1158487	627810	28.450	34.296
37)	L8 AR-1262-2	8.162	6.695	2094394	1072902	32.288	37.099
38)	L8 AR-1262-3	8.475	6.964	1308576	184441	31.588	15.682 #
39)	L8 AR-1262-4	8.521	7.026	852734	798496	25.667	38.153 #
40)	L8 AR-1262-5	0.000	7.513	0	131368	N.D.	15.476 #
41)	L9 AR-1268-1	8.475	6.964	1308576	184441	14.032	4.668 #
42)	L9 AR-1268-2	8.521	7.026	852734	798496	10.338	21.295 #

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Sample : PB115308BS
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: Dec 11 02:53:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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
44) L9	AR-1268-4	0.000	7.513	0	131368	N.D.	11.867 #

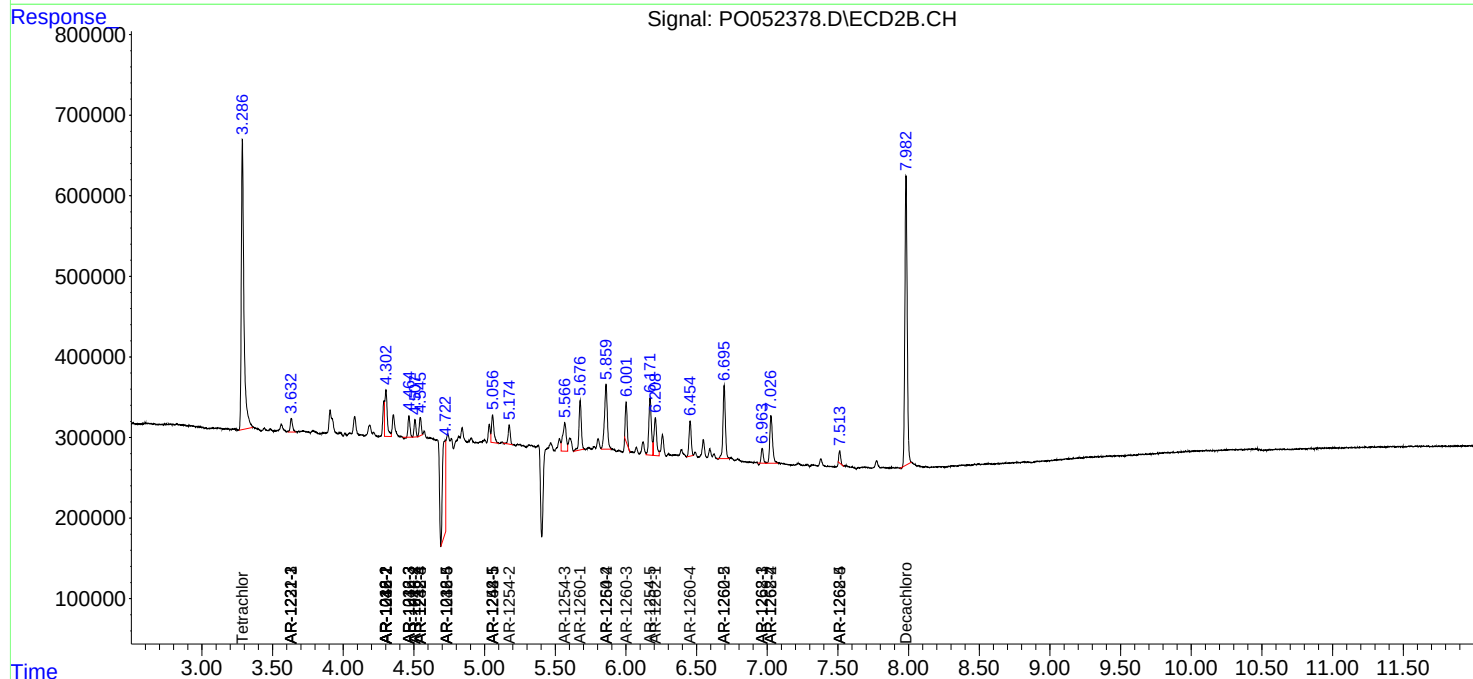
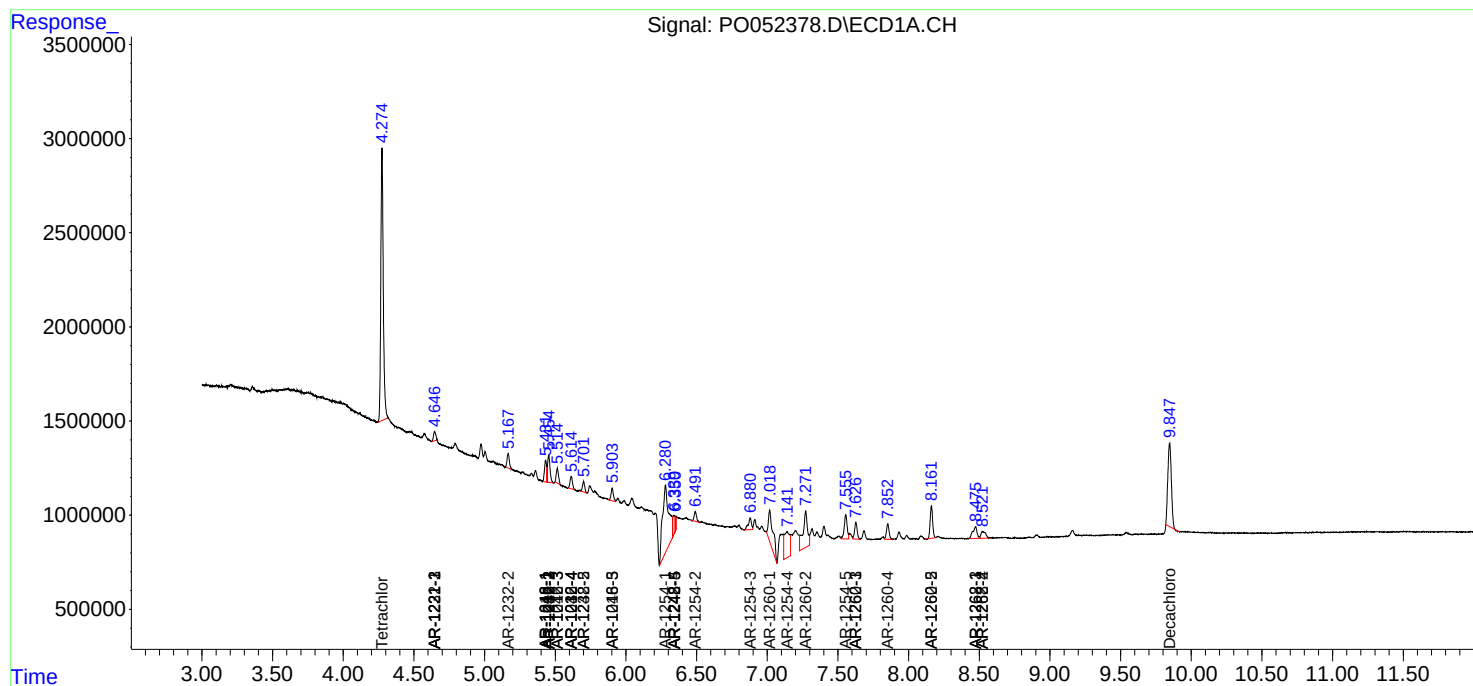
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

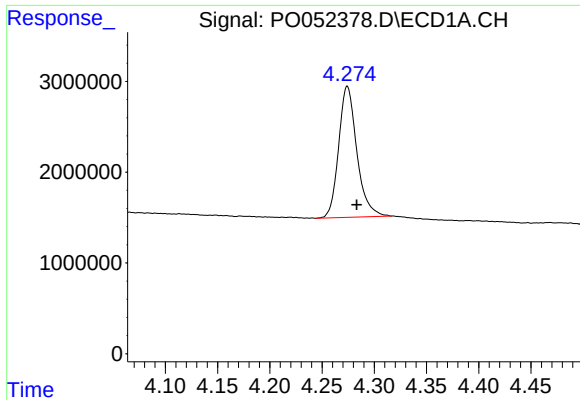
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : PO052378.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

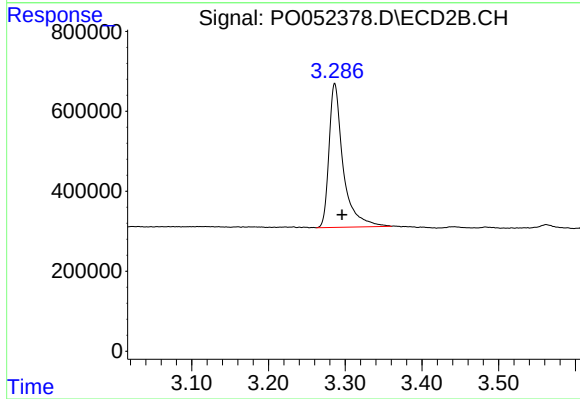




#1 Tetrachloro-m-xylene

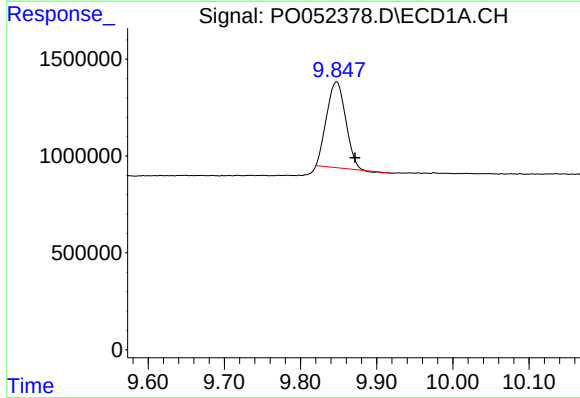
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 17487558
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



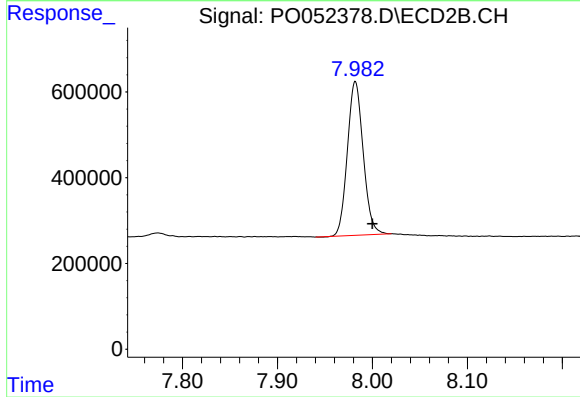
#1 Tetrachloro-m-xylene

R.T.: 3.286 min
Delta R.T.: -0.010 min
Response: 4591029
Conc: 20.58 ng/ml



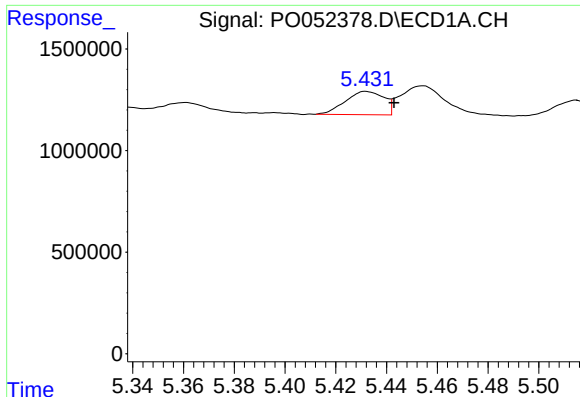
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: -0.024 min
Response: 7697158
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

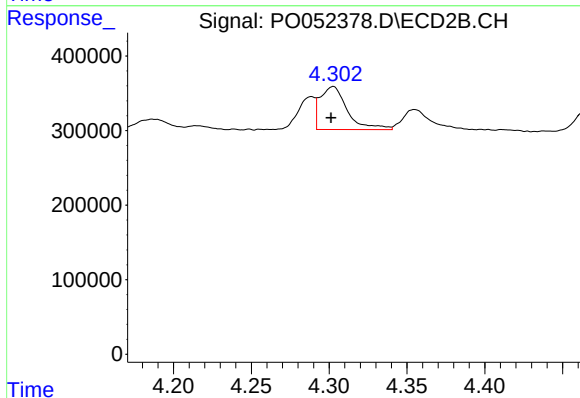
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 4148957
Conc: 19.90 ng/ml



#3 AR-1016-1

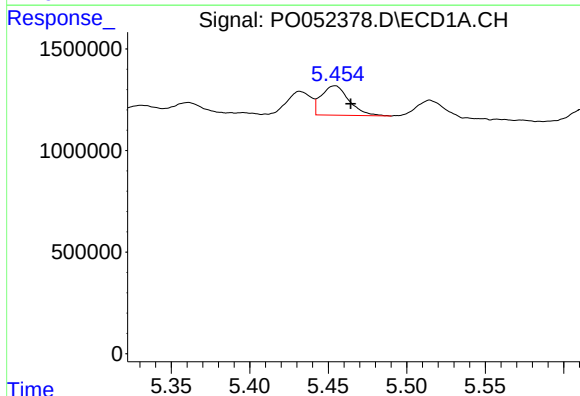
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1210720
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



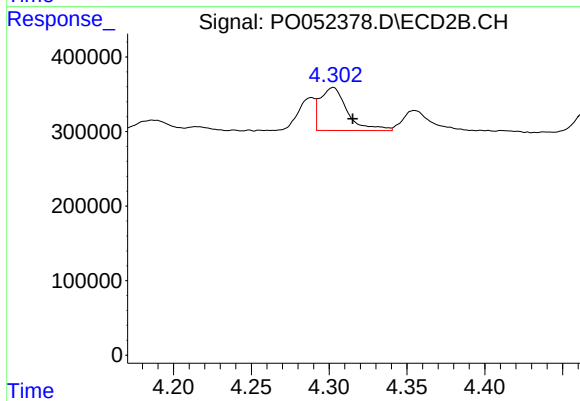
#3 AR-1016-1

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 703019
Conc: 98.02 ng/ml



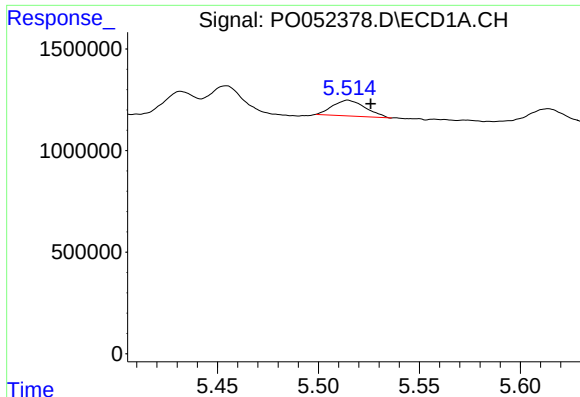
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 1788585
Conc: 51.39 ng/ml



#4 AR-1016-2

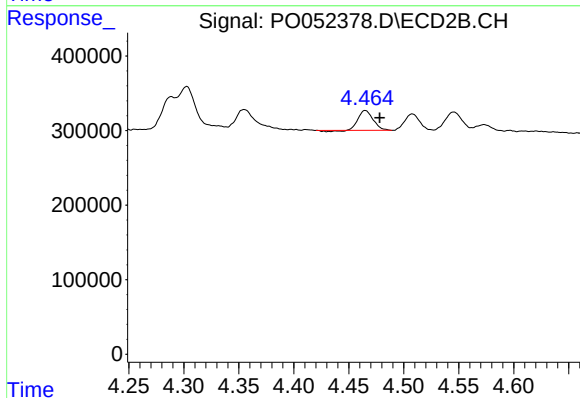
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 703019
Conc: 53.66 ng/ml



#5 AR-1016-3

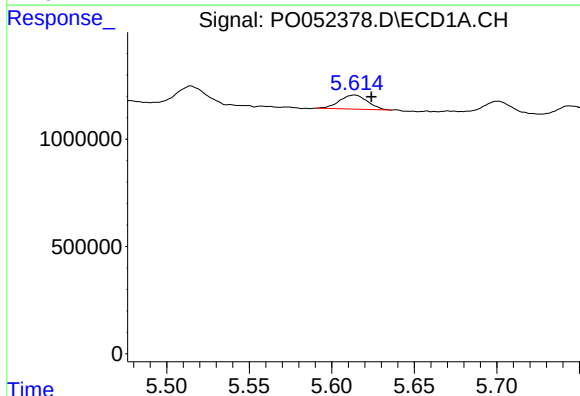
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 875977
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



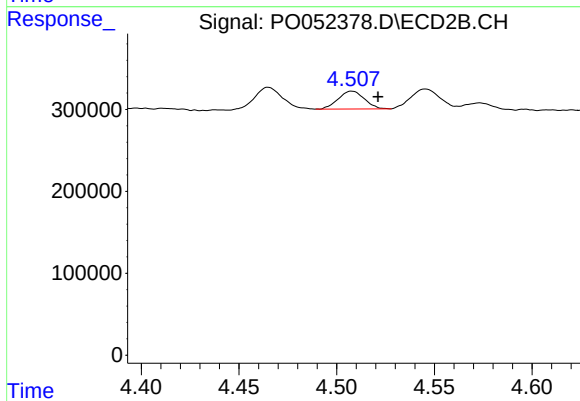
#5 AR-1016-3

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 241101
Conc: 42.18 ng/ml



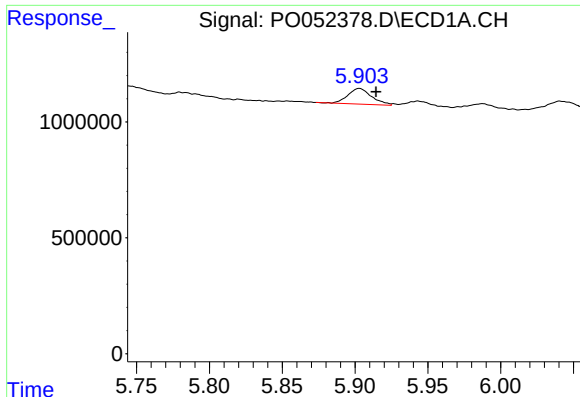
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 771250
Conc: 46.27 ng/ml



#6 AR-1016-4

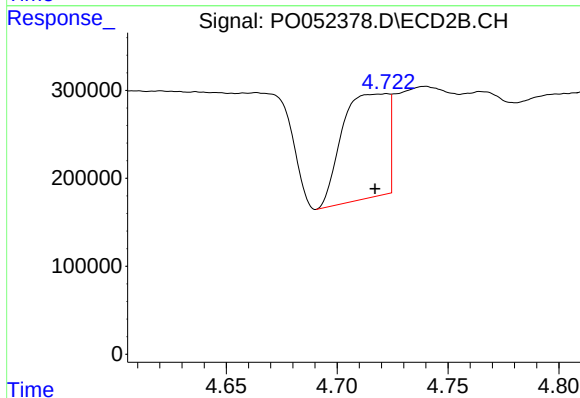
R.T.: 4.508 min
Delta R.T.: -0.014 min
Response: 202665
Conc: 39.41 ng/ml



#7 AR-1016-5

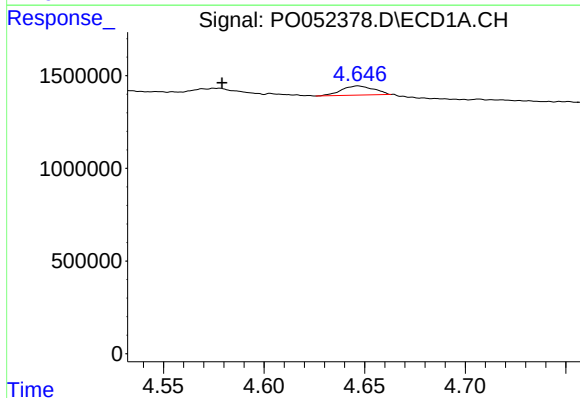
R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 759056
Conc: 47.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



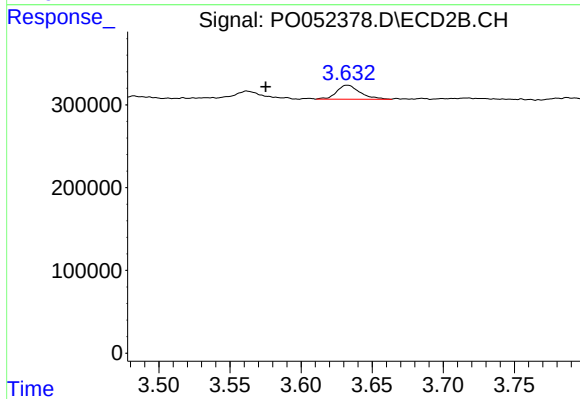
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: 0.005 min
Response: 1696996
Conc: 245.50 ng/ml



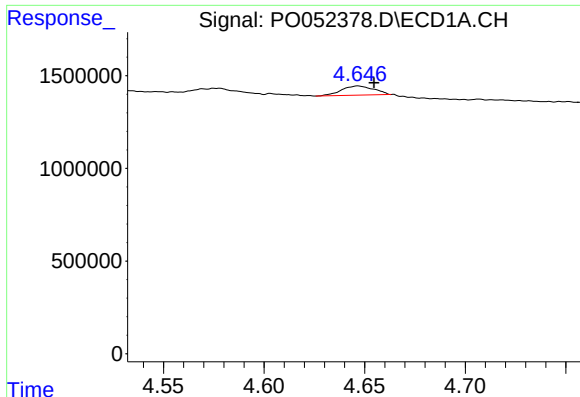
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.068 min
Response: 556407
Conc: 99.24 ng/ml



#9 AR-1221-2

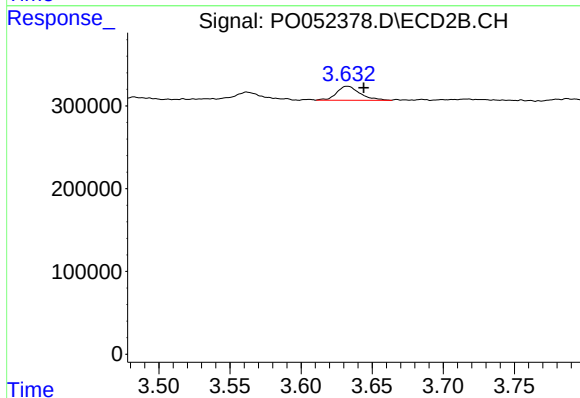
R.T.: 3.632 min
Delta R.T.: 0.057 min
Response: 193927
Conc: 119.05 ng/ml



#10 AR-1221-3

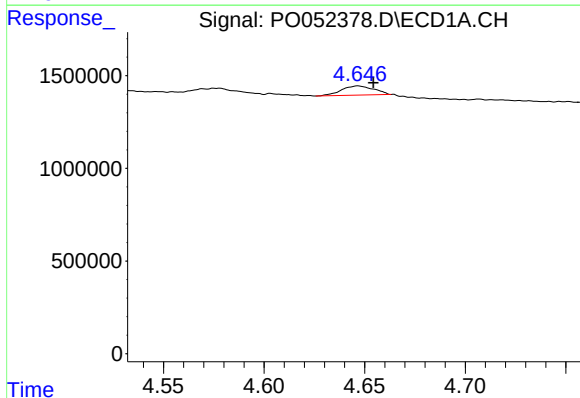
R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 556407
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



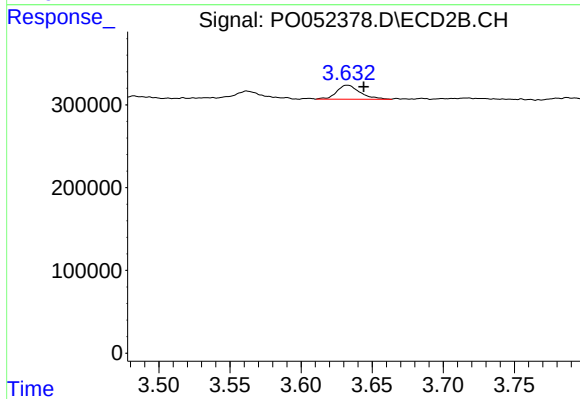
#10 AR-1221-3

R.T.: 3.632 min
Delta R.T.: -0.012 min
Response: 193927
Conc: 39.48 ng/ml



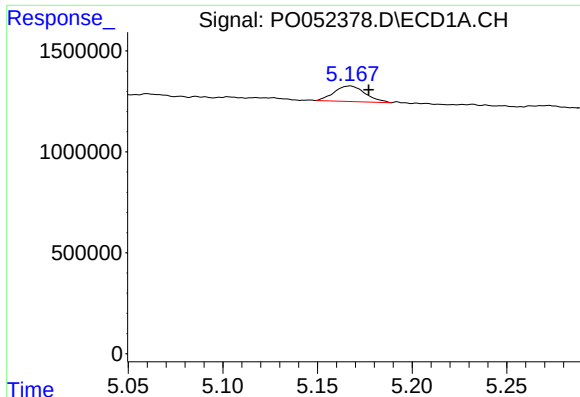
#11 AR-1232-1

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 556407
Conc: 37.83 ng/ml



#11 AR-1232-1

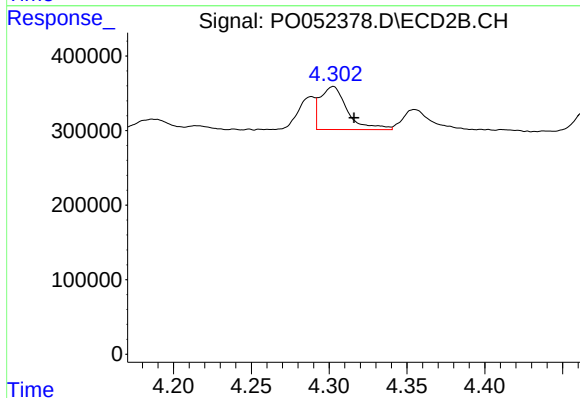
R.T.: 3.632 min
Delta R.T.: -0.012 min
Response: 193927
Conc: 45.75 ng/ml



#12 AR-1232-2

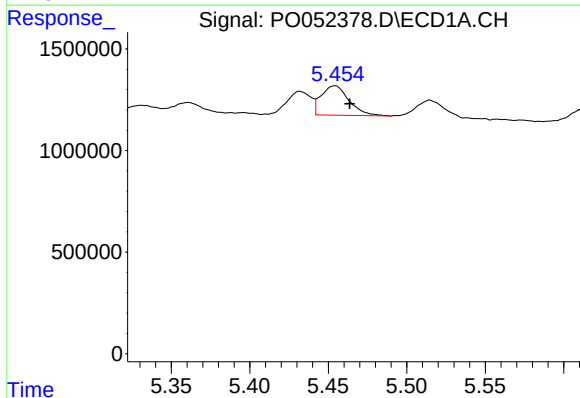
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 882100
Conc: 119.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



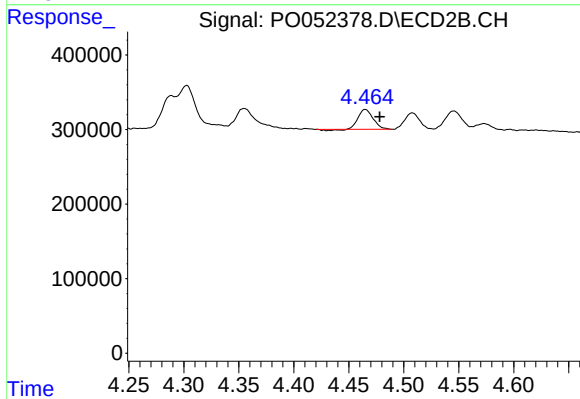
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 703019
Conc: 125.34 ng/ml



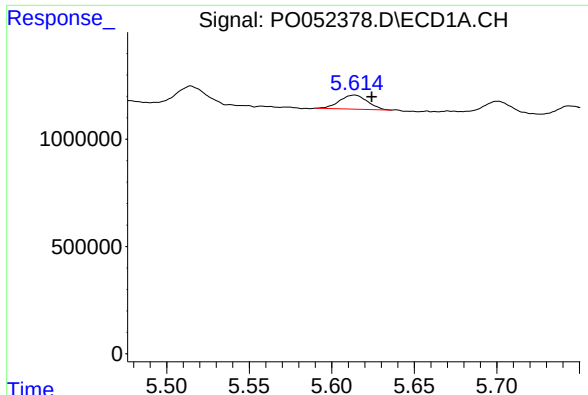
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 1788585
Conc: 116.78 ng/ml



#13 AR-1232-3

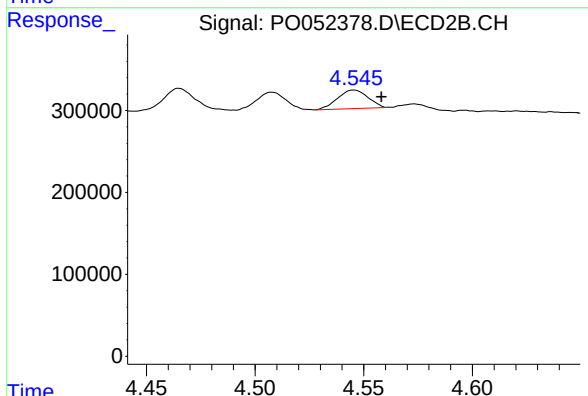
R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 241101
Conc: 99.48 ng/ml



#14 AR-1232-4

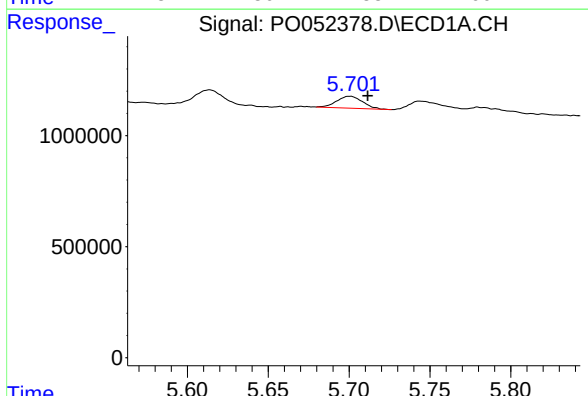
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 771250
Conc: 107.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



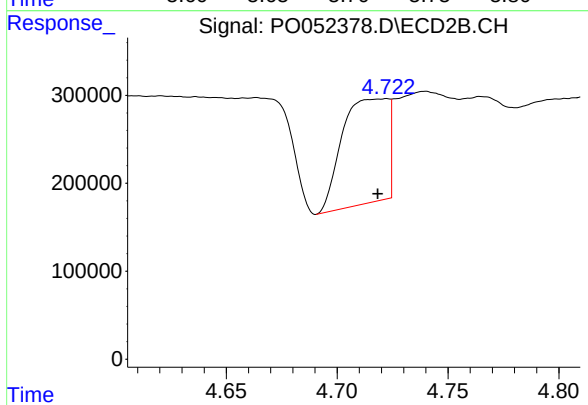
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 220532
Conc: 103.82 ng/ml



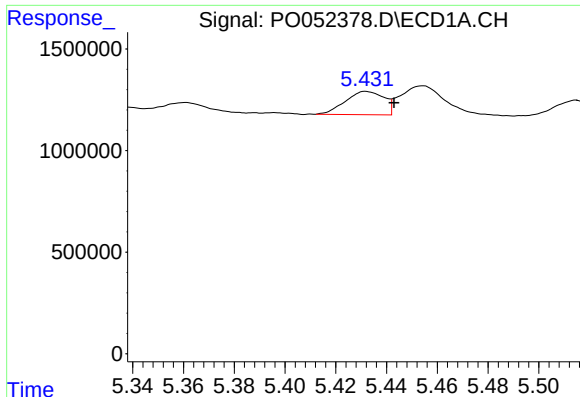
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 600962
Conc: 128.41 ng/ml



#15 AR-1232-5

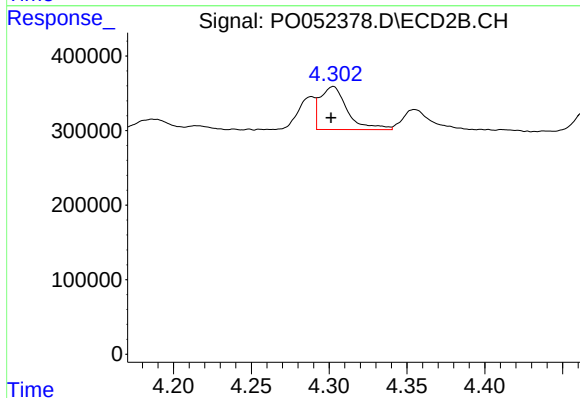
R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 1696996
Conc: 677.00 ng/ml



#16 AR-1242-1

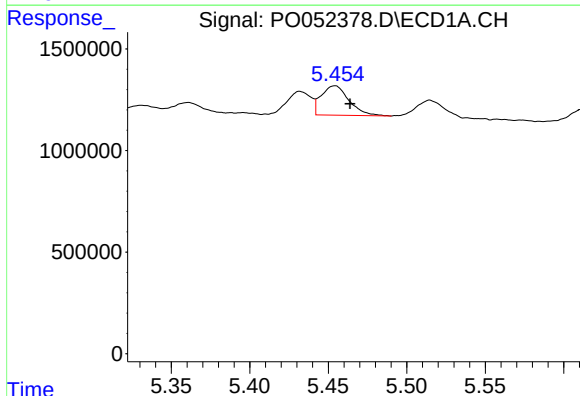
R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1210720
Conc: 65.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



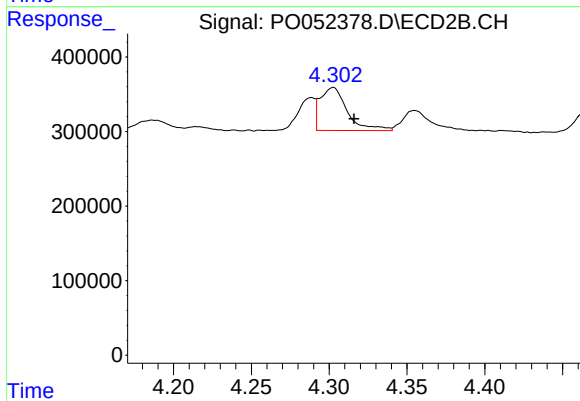
#16 AR-1242-1

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 703019
Conc: 127.06 ng/ml



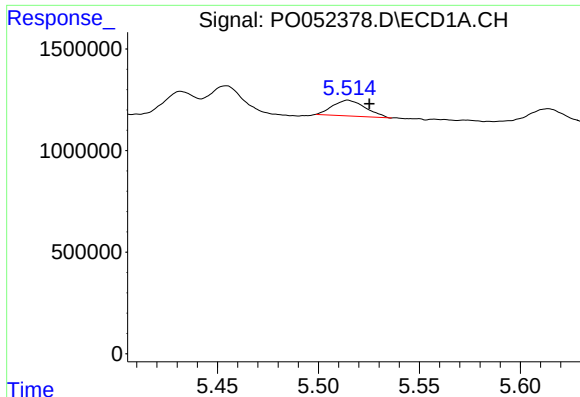
#17 AR-1242-2

R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 1788585
Conc: 65.10 ng/ml



#17 AR-1242-2

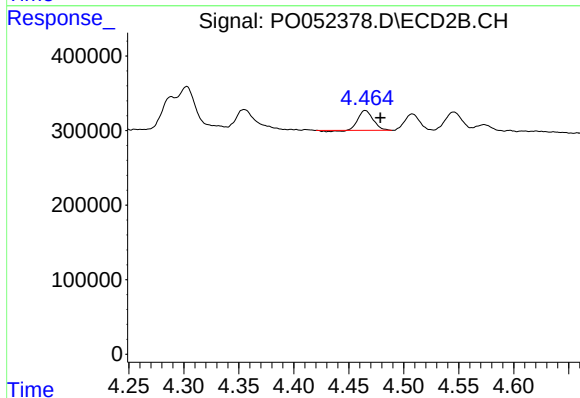
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 703019
Conc: 66.81 ng/ml



#18 AR-1242-3

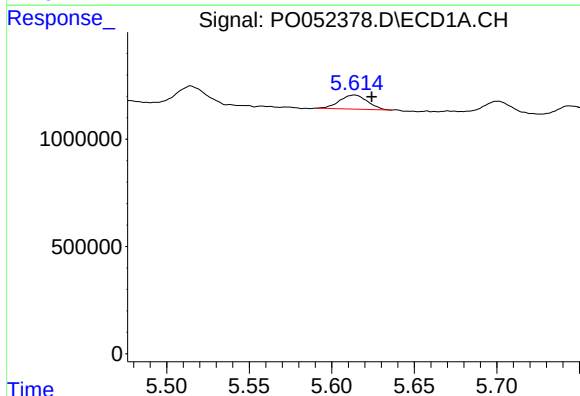
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 875977
Conc: 55.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



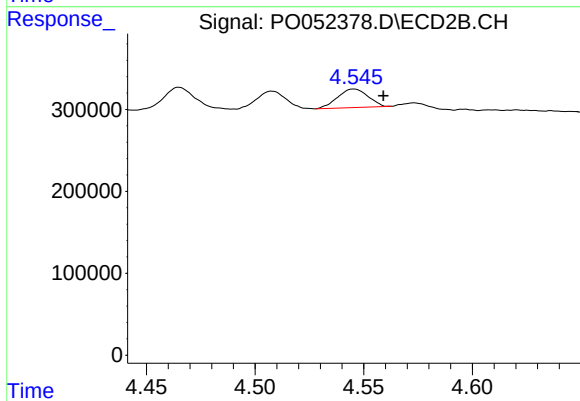
#18 AR-1242-3

R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 241101
Conc: 50.52 ng/ml



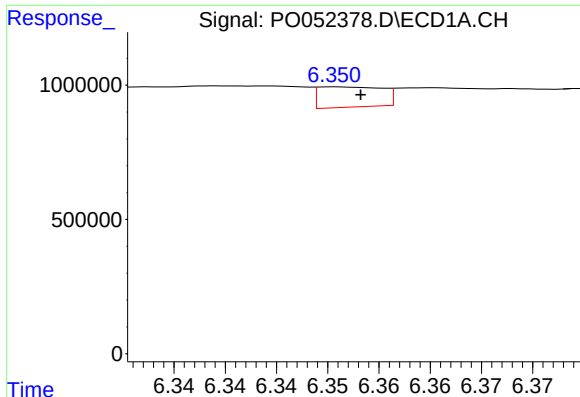
#19 AR-1242-4

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 771250
Conc: 57.18 ng/ml



#19 AR-1242-4

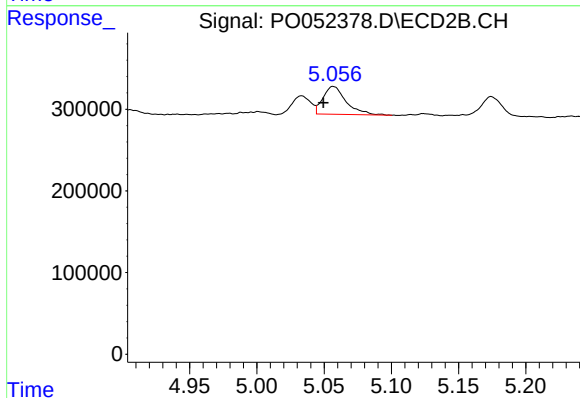
R.T.: 4.546 min
Delta R.T.: -0.014 min
Response: 220532
Conc: 48.25 ng/ml



#20 AR-1242-5

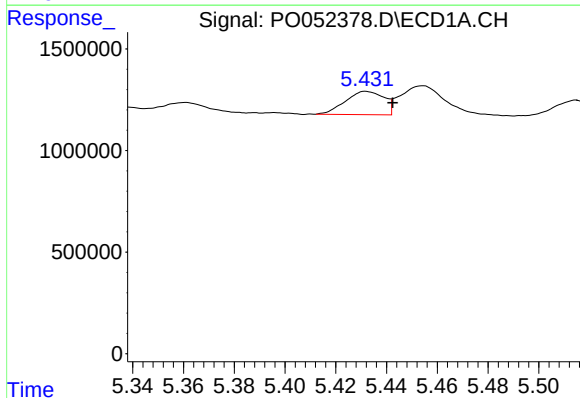
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 327713
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



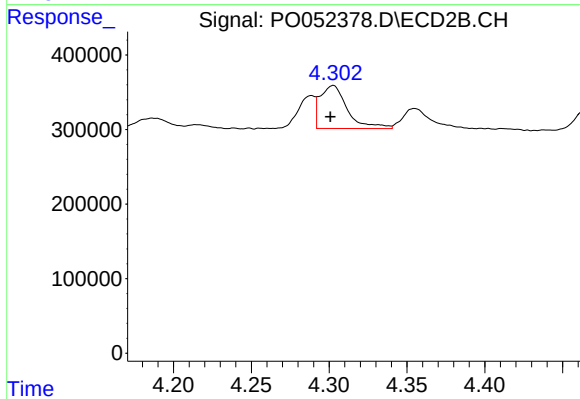
#20 AR-1242-5

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 408860
Conc: 64.04 ng/ml



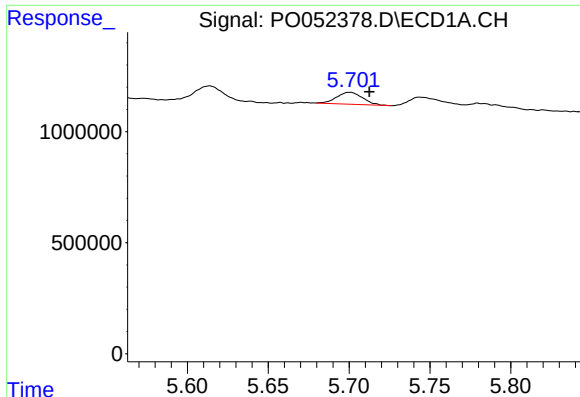
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1210720
Conc: 91.38 ng/ml



#21 AR-1248-1

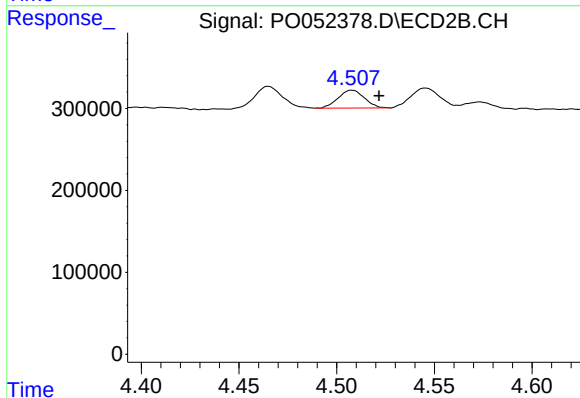
R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 703019
Conc: 156.48 ng/ml



#22 AR-1248-2

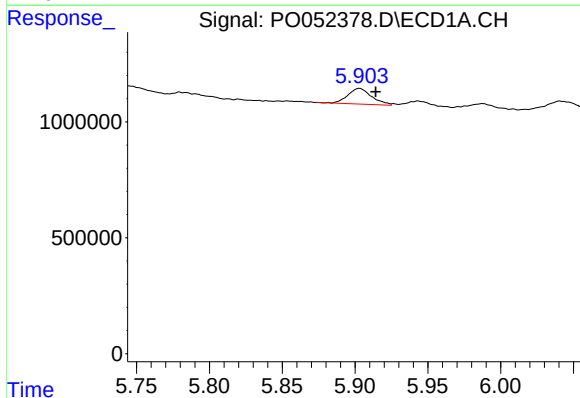
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 600962
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



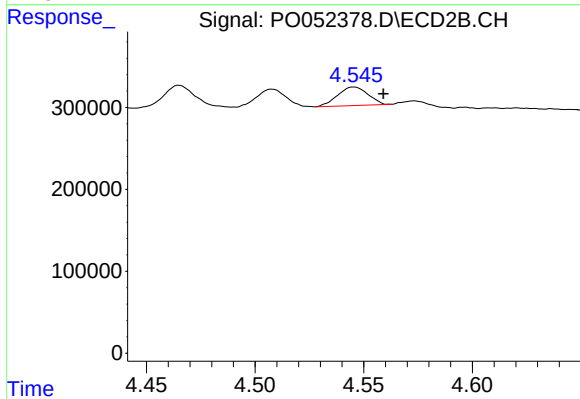
#22 AR-1248-2

R.T.: 4.508 min
Delta R.T.: -0.014 min
Response: 202665
Conc: 30.96 ng/ml



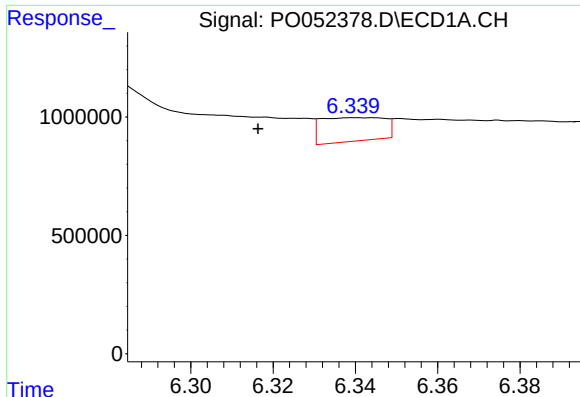
#23 AR-1248-3

R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 759056
Conc: 35.98 ng/ml



#23 AR-1248-3

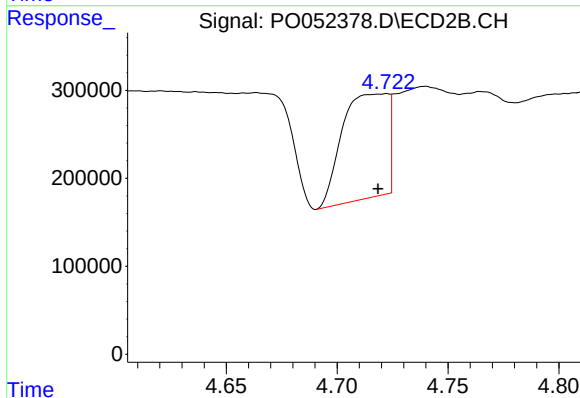
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 220532
Conc: 33.94 ng/ml



#24 AR-1248-4

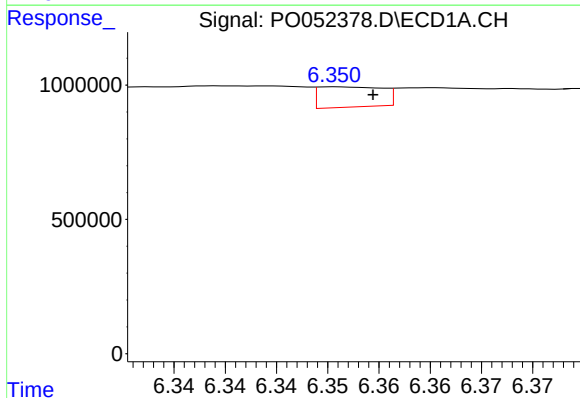
R.T.: 6.339 min
Delta R.T.: 0.023 min
Response: 1076467
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



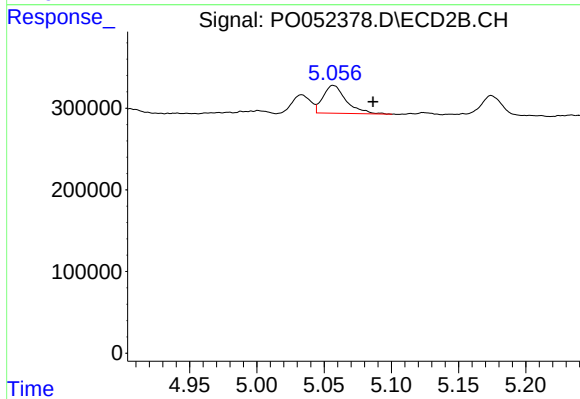
#24 AR-1248-4

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 1696996
Conc: 205.63 ng/ml



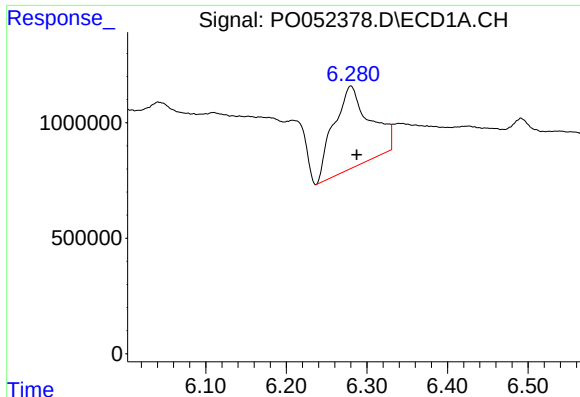
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 327713
Conc: 14.77 ng/ml



#25 AR-1248-5

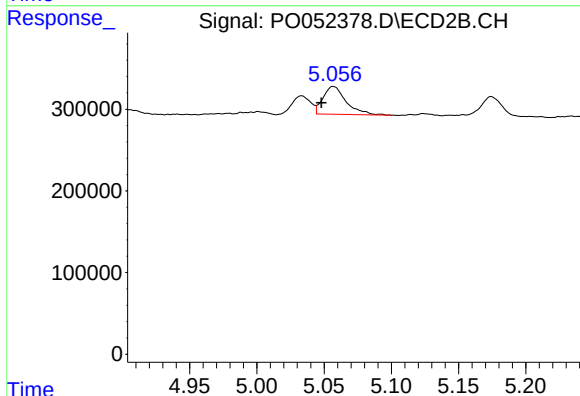
R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 408860
Conc: 50.37 ng/ml



#26 AR-1254-1

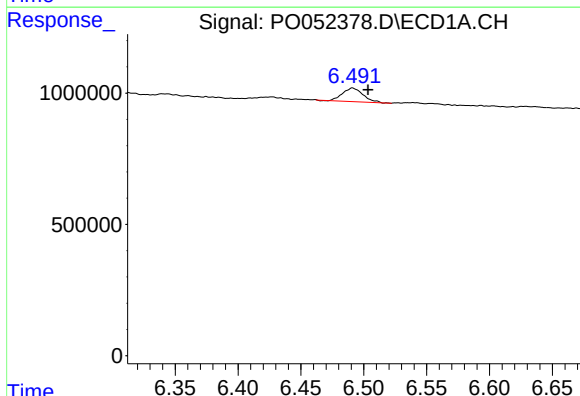
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 11005916
Conc: 425.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



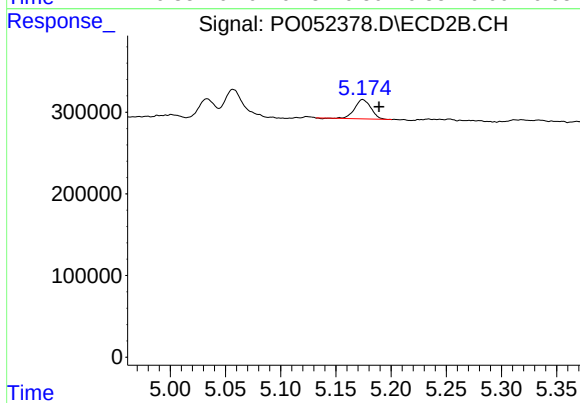
#26 AR-1254-1

R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 408860
Conc: 29.30 ng/ml



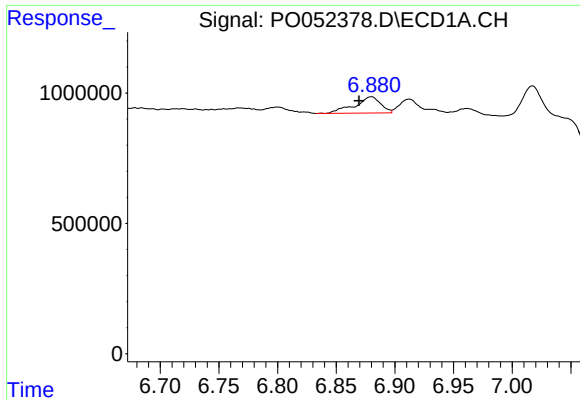
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 596260
Conc: 14.95 ng/ml



#27 AR-1254-2

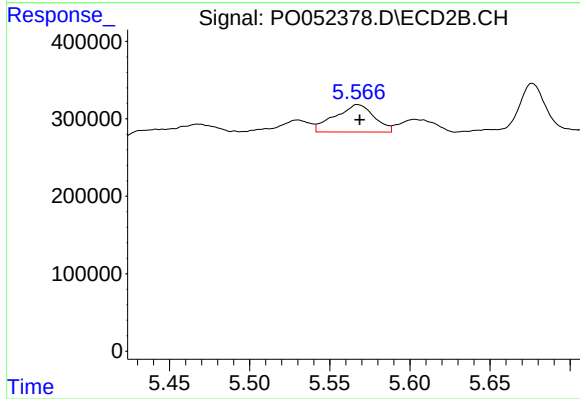
R.T.: 5.174 min
Delta R.T.: -0.015 min
Response: 241127
Conc: 19.17 ng/ml



#28 AR-1254-3

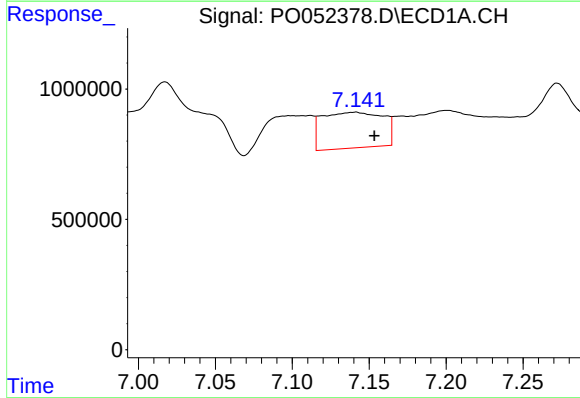
R.T.: 6.880 min
Delta R.T.: 0.011 min
Response: 968638
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



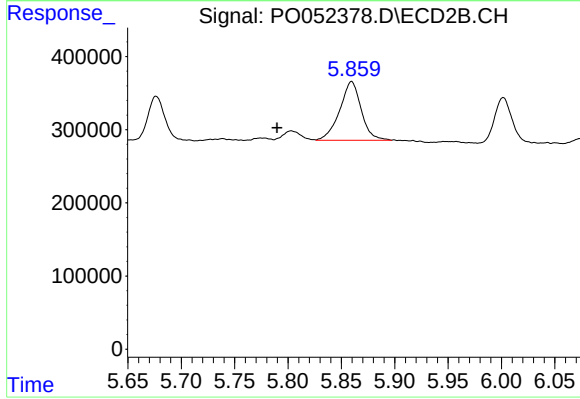
#28 AR-1254-3

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 601554
Conc: 30.68 ng/ml



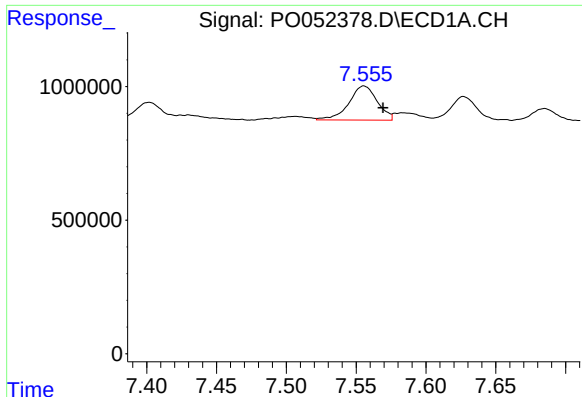
#29 AR-1254-4

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 3776875
Conc: 131.90 ng/ml



#29 AR-1254-4

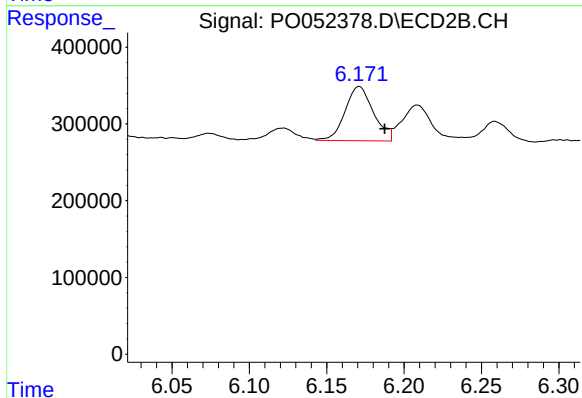
R.T.: 5.860 min
Delta R.T.: 0.070 min
Response: 1124088
Conc: 99.29 ng/ml



#30 AR-1254-5

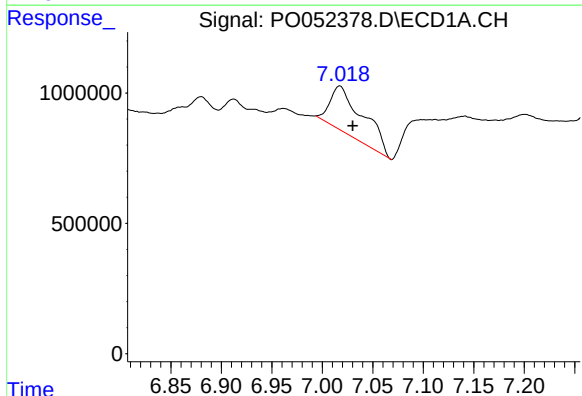
R.T.: 7.556 min
Delta R.T.: -0.014 min
Response: 1807729
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



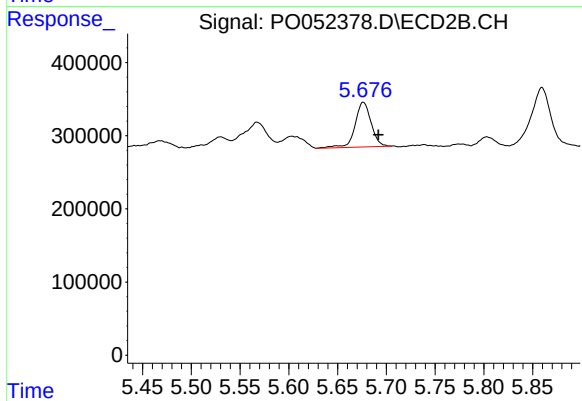
#30 AR-1254-5

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 904056
Conc: 53.64 ng/ml



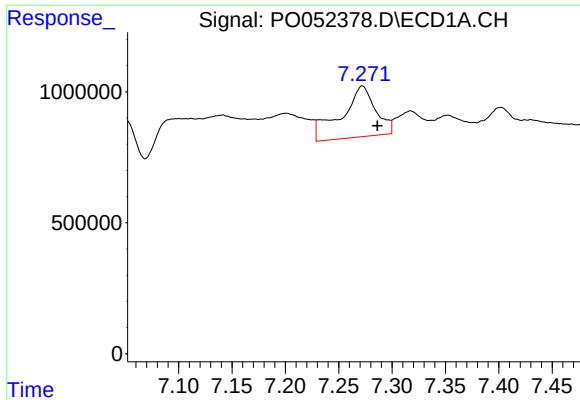
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.013 min
Response: 4009957
Conc: 135.86 ng/ml



#31 AR-1260-1

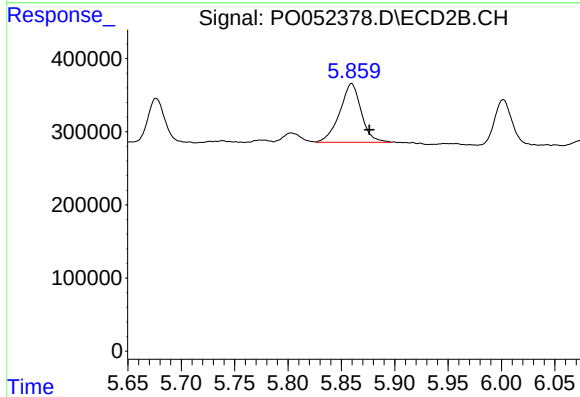
R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 699887
Conc: 50.06 ng/ml



#32 AR-1260-2

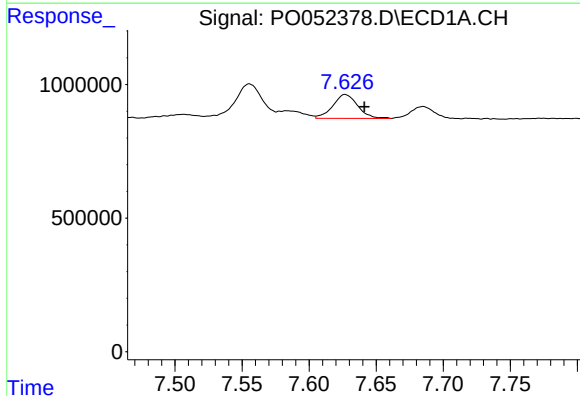
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 4358371
Conc: 123.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



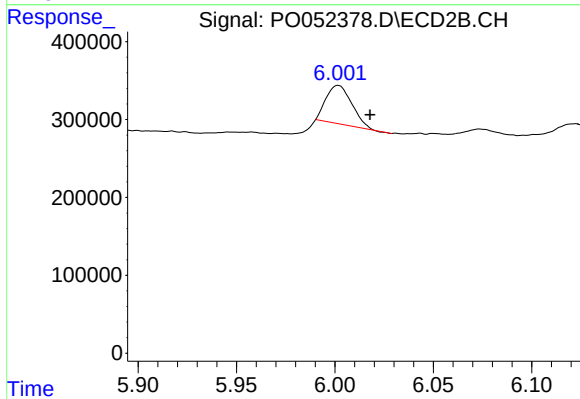
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.016 min
Response: 1124088
Conc: 67.33 ng/ml



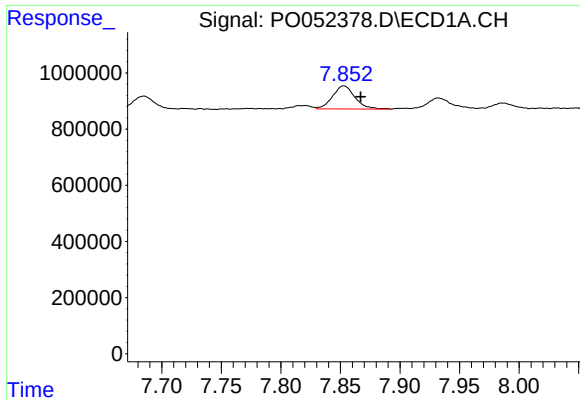
#33 AR-1260-3

R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 1158487
Conc: 47.90 ng/ml



#33 AR-1260-3

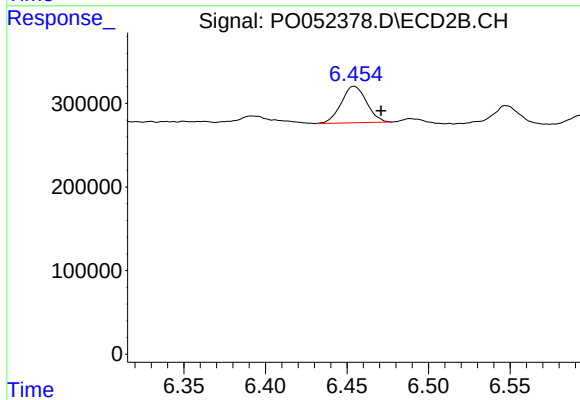
R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 449762
Conc: 28.40 ng/ml



#34 AR-1260-4

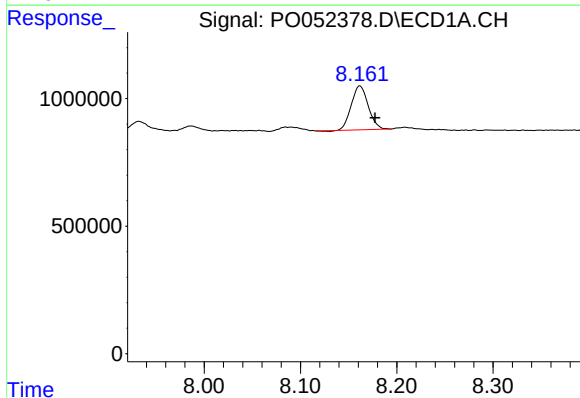
R.T.: 7.853 min
Delta R.T.: -0.014 min
Response: 1082377
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



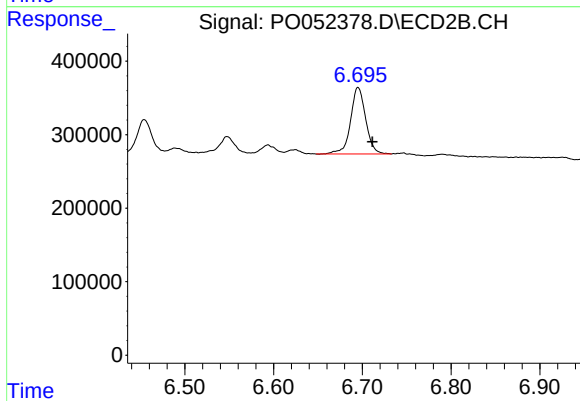
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 470991
Conc: 45.12 ng/ml



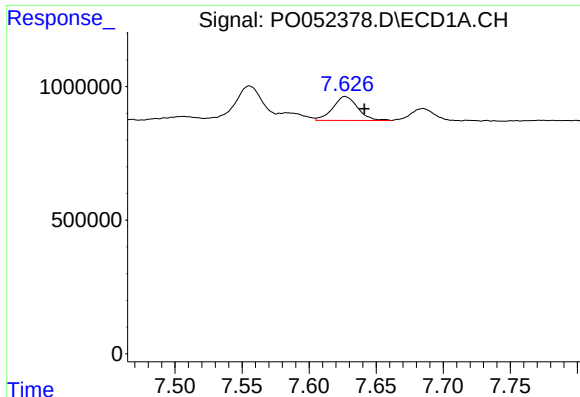
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 2094394
Conc: 42.63 ng/ml



#35 AR-1260-5

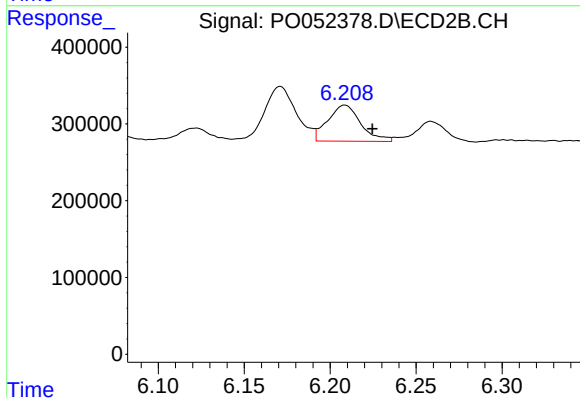
R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 1072902
Conc: 44.37 ng/ml



#36 AR-1262-1

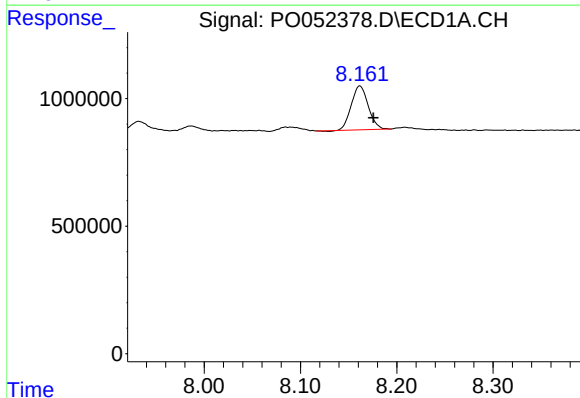
R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 1158487
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



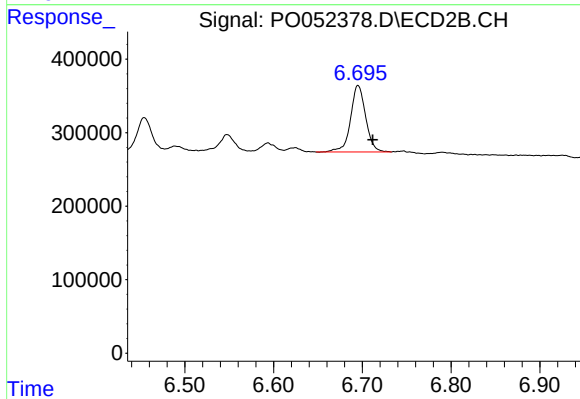
#36 AR-1262-1

R.T.: 6.209 min
Delta R.T.: -0.016 min
Response: 627810
Conc: 34.30 ng/ml



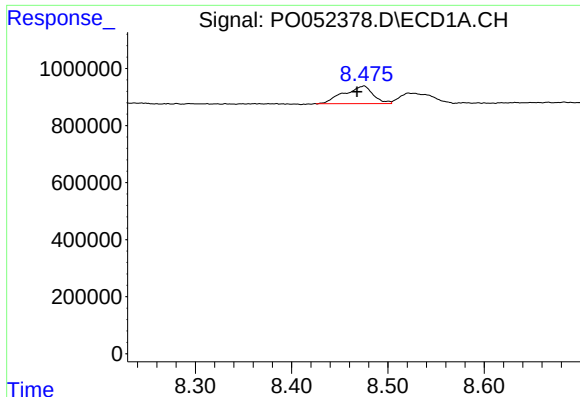
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.014 min
Response: 2094394
Conc: 32.29 ng/ml



#37 AR-1262-2

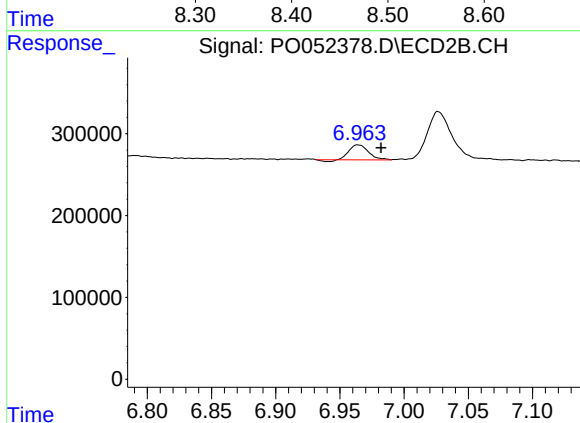
R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 1072902
Conc: 37.10 ng/ml



#38 AR-1262-3

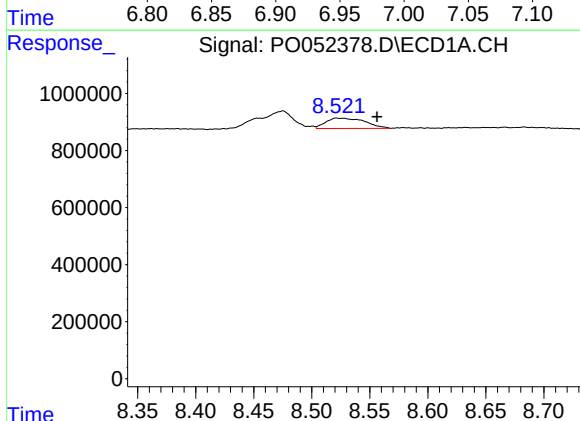
R.T.: 8.475 min
Delta R.T.: 0.007 min
Response: 1308576
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



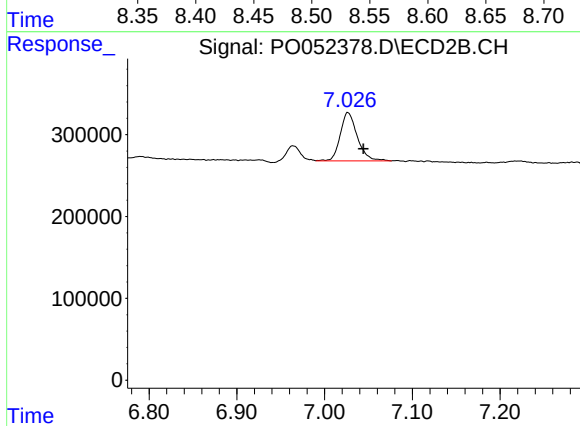
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 184441
Conc: 15.68 ng/ml



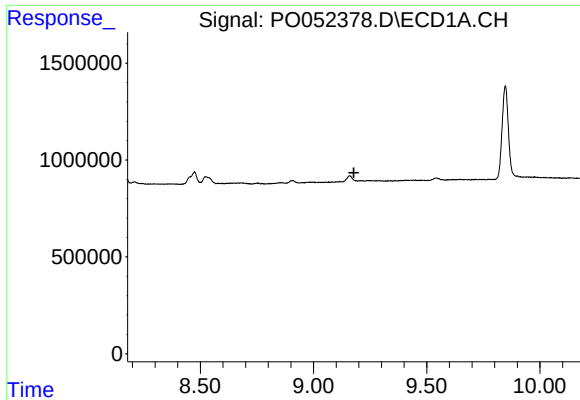
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.035 min
Response: 852734
Conc: 25.67 ng/ml



#39 AR-1262-4

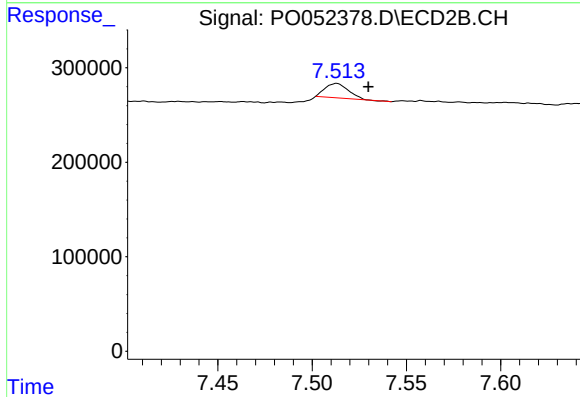
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 798496
Conc: 38.15 ng/ml



#40 AR-1262-5

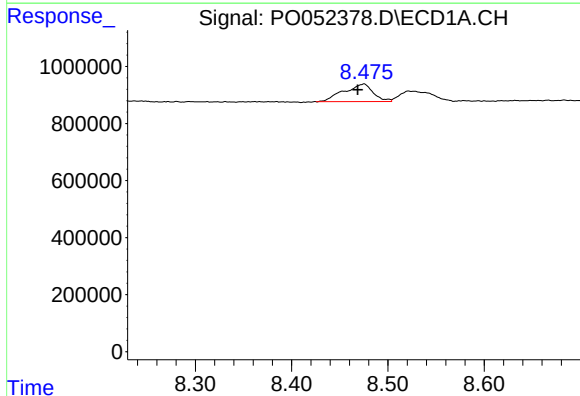
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



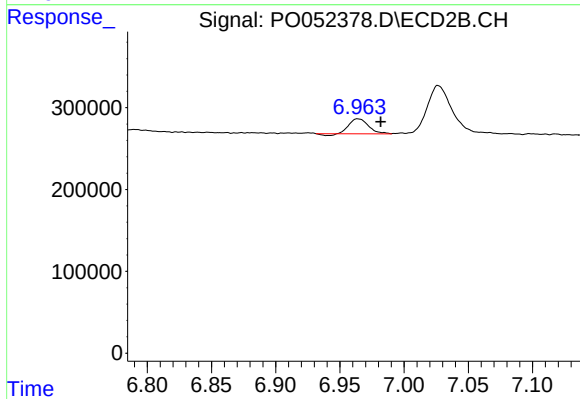
#40 AR-1262-5

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 131368
Conc: 15.48 ng/ml



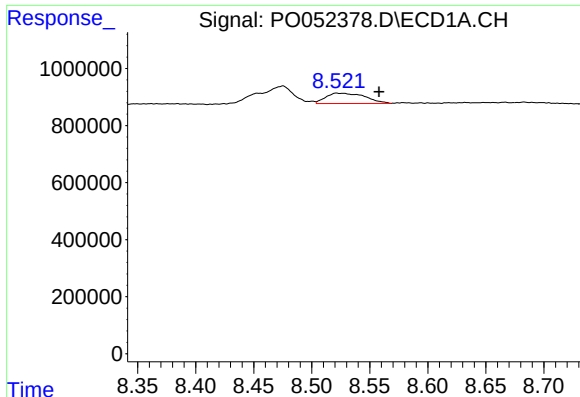
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 1308576
Conc: 14.03 ng/ml



#41 AR-1268-1

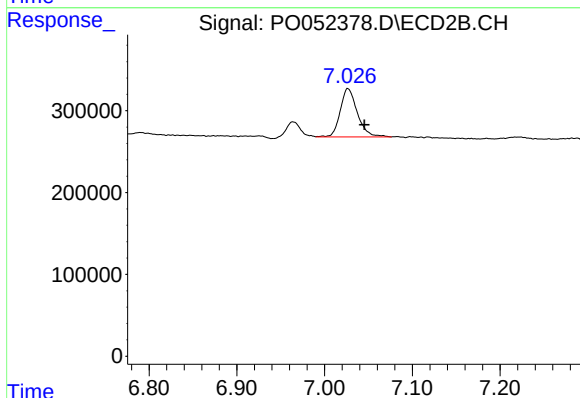
R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 184441
Conc: 4.67 ng/ml



#42 AR-1268-2

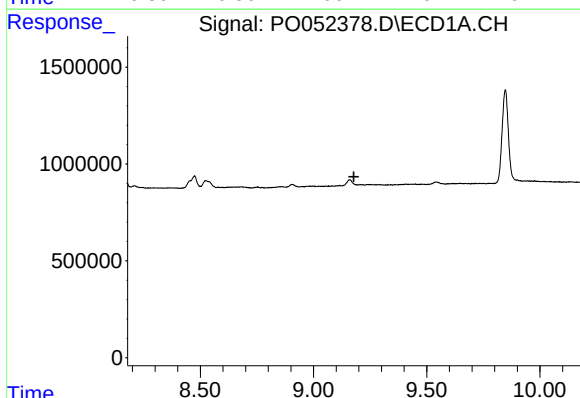
R.T.: 8.521 min
Delta R.T.: -0.037 min
Response: 852734
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



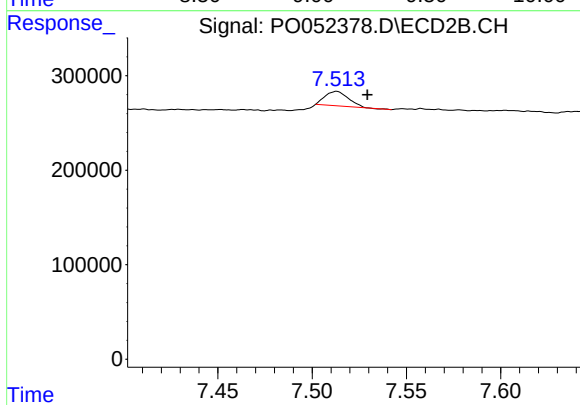
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 798496
Conc: 21.30 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 131368
Conc: 11.87 ng/ml